

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033882.D
 Acq On : 12 Sep 2024 14:35
 Operator : JU/RC
 Sample : P3878-16DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC05DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN033882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.563	431	438	445	rVB2	1290414	1900359	5.14%	1.139%
2	6.022	510	516	523	rBV4	301300	666766	1.80%	0.400%
3	6.087	523	527	532	rBV	472354	661558	1.79%	0.397%
4	6.163	532	540	543	rBV3	332808	719403	1.95%	0.431%
5	6.481	589	594	597	rBV2	344203	631826	1.71%	0.379%
6	6.516	597	600	605	rVB	689861	906310	2.45%	0.543%
7	6.569	605	609	612	rBV	845013	1194499	3.23%	0.716%
8	6.604	612	615	619	rVV	662541	883742	2.39%	0.530%
9	6.675	619	627	633	rVB3	1008616	2062364	5.58%	1.236%
10	6.734	633	637	642	rVB	432514	596958	1.61%	0.358%
11	6.893	659	664	668	rBV2	582164	884708	2.39%	0.530%
12	6.940	668	672	678	rBV	605992	978437	2.65%	0.586%
13	7.140	700	706	716	rBV2	4853613	7633551	20.65%	4.575%
14	7.487	759	765	770	rVB2	1375018	2157251	5.83%	1.293%
15	7.575	774	780	784	rBV	1934799	2965306	8.02%	1.777%
16	7.722	802	805	809	rVV	1401798	1925406	5.21%	1.154%
17	7.775	809	814	823	rVB6	422447	1191112	3.22%	0.714%
18	7.922	834	839	844	rBV2	479421	825755	2.23%	0.495%
19	7.981	844	849	853	rBV3	381856	581025	1.57%	0.348%
20	8.034	853	858	864	rVB2	1044442	1727896	4.67%	1.036%
21	8.093	864	868	871	rBV	591918	845390	2.29%	0.507%
22	8.128	871	874	877	rBV2	666024	931386	2.52%	0.558%
23	8.163	877	880	891	rVB	951666	1649598	4.46%	0.989%
24	8.263	891	897	900	rBV	849072	1390614	3.76%	0.834%
25	8.440	922	927	931	rBV	428106	633466	1.71%	0.380%
26	8.487	931	935	942	rVB	460349	727302	1.97%	0.436%
27	8.587	943	952	957	rBV2	655976	1406322	3.80%	0.843%
28	8.722	970	975	983	rVB	3825608	5628599	15.22%	3.374%
29	8.828	983	993	1001	rVB8	677292	1959347	5.30%	1.174%
30	8.916	1001	1008	1012	rBV3	399708	756441	2.05%	0.453%
31	9.163	1047	1050	1062	rVB4	327057	853807	2.31%	0.512%
32	9.281	1062	1070	1076	rVB	319641	572521	1.55%	0.343%
33	9.422	1088	1094	1097	rBV3	331804	645298	1.75%	0.387%
34	9.457	1097	1100	1108	rVB3	439094	923112	2.50%	0.553%
35	9.563	1108	1118	1124	rVB	441413	1063215	2.88%	0.637%
36	9.634	1124	1130	1133	rBV	343425	572186	1.55%	0.343%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	9.710	1139	1143	1146	rBV	365700	520918	1.41%	0.312%
38	9.816	1157	1161	1165	rBV2	308639	465446	1.26%	0.279%
39	9.969	1181	1187	1191	rBV2	379168	583055	1.58%	0.349%
40	10.257	1225	1236	1241	rBV2	2616269	5247246	14.19%	3.145%
41	10.392	1253	1259	1264	rBV2	643348	1032138	2.79%	0.619%
42	10.651	1297	1303	1316	rVB	1358628	2223591	6.01%	1.333%
43	10.781	1317	1325	1332	rBV	619273	1279178	3.46%	0.767%
44	11.192	1386	1395	1399	rBV5	223041	578128	1.56%	0.347%
45	11.304	1408	1414	1419	rBV	807714	1405238	3.80%	0.842%
46	11.357	1419	1423	1432	rVB2	278057	537335	1.45%	0.322%
47	11.545	1446	1455	1460	rBV	995116	1589933	4.30%	0.953%
48	11.710	1474	1483	1486	rBV	1268304	2090226	5.65%	1.253%
49	11.745	1486	1489	1494	rVB	833685	1139254	3.08%	0.683%
50	11.922	1516	1519	1523	rVV	554170	960858	2.60%	0.576%
51	11.963	1523	1526	1532	rVV	1402728	1944601	5.26%	1.166%
52	12.128	1548	1554	1563	rVV3	423712	1131103	3.06%	0.678%
53	12.551	1621	1626	1633	rVB2	470382	819673	2.22%	0.491%
54	12.686	1645	1649	1658	rBV2	418798	694055	1.88%	0.416%
55	12.892	1676	1684	1691	rBV	466741	836477	2.26%	0.501%
56	12.981	1691	1699	1710	rBV	1554430	2620344	7.09%	1.571%
57	13.104	1716	1720	1724	rBV	447254	610375	1.65%	0.366%
58	13.186	1732	1734	1745	rVB3	249922	493906	1.34%	0.296%
59	13.292	1745	1752	1754	rBV3	432401	734409	1.99%	0.440%
60	13.416	1768	1773	1776	rBV	925378	1241674	3.36%	0.744%
61	13.451	1776	1779	1784	rVV	496516	823077	2.23%	0.493%
62	13.510	1784	1789	1794	rVV3	535933	998084	2.70%	0.598%
63	13.557	1794	1797	1802	rVB	379869	522223	1.41%	0.313%
64	13.651	1803	1813	1817	rBV5	648568	1581208	4.28%	0.948%
65	13.692	1817	1820	1824	rVB3	408737	525315	1.42%	0.315%
66	13.928	1855	1860	1864	rVV	289919	542857	1.47%	0.325%
67	14.069	1880	1884	1888	rBV	1781036	2205372	5.96%	1.322%
68	14.139	1888	1896	1903	rVV	1271313	2303116	6.23%	1.380%
69	14.245	1909	1914	1918	rVB3	544239	740635	2.00%	0.444%
70	14.357	1926	1933	1935	rBV2	272908	608743	1.65%	0.365%
71	14.539	1957	1964	1968	rBV3	377917	752423	2.04%	0.451%
72	14.622	1974	1978	1983	rVB2	394431	633611	1.71%	0.380%
73	14.692	1986	1990	1994	rVV	599824	844058	2.28%	0.506%
74	14.775	1998	2004	2009	rVV2	2549130	3892223	10.53%	2.333%
75	14.822	2009	2012	2016	rVB2	401549	544428	1.47%	0.326%
76	15.027	2040	2047	2054	rVB	1611483	2271698	6.14%	1.362%

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77	15.251	2080	2085	2090	rBV4	235762	462434	1.25%	0.277%
78	15.439	2110	2117	2122	rBV2	587440	1095069	2.96%	0.656%
79	15.898	2189	2195	2197	rBV	1696907	2348652	6.35%	1.408%
80	15.922	2197	2199	2203	rVV	862212	1050963	2.84%	0.630%
81	16.245	2250	2254	2260	rVV4	223917	464990	1.26%	0.279%
82	16.563	2300	2308	2313	rBV	22357804	36972418	100.00%	22.161%
83	16.692	2325	2330	2334	rBV	1451883	1852308	5.01%	1.110%
84	16.739	2335	2338	2348	rVB	679180	1085102	2.93%	0.650%
85	16.892	2359	2364	2369	rBV	1450905	2056254	5.56%	1.232%
86	16.992	2377	2381	2390	rVB2	304171	503645	1.36%	0.302%
87	17.427	2451	2455	2459	rVV	1320378	1541685	4.17%	0.924%
88	17.598	2480	2484	2495	rVB2	977845	1431718	3.87%	0.858%
89	17.821	2518	2522	2528	rVB2	509107	697656	1.89%	0.418%
90	18.121	2568	2573	2578	rBV	1063427	1245080	3.37%	0.746%
91	18.763	2676	2682	2684	rBV	854609	1317344	3.56%	0.790%
92	18.921	2705	2709	2714	rVB	383977	470986	1.27%	0.282%
93	19.351	2778	2782	2787	rVB	545889	622971	1.68%	0.373%
94	19.892	2870	2874	2878	rBV	504656	547118	1.48%	0.328%
95	20.862	3035	3039	3044	rVB	1371942	1529457	4.14%	0.917%
96	21.127	3079	3084	3094	rVB	1805978	2484955	6.72%	1.489%
97	21.351	3118	3122	3130	rVB	360120	512545	1.39%	0.307%
98	21.768	3188	3193	3206	rVB2	574543	929273	2.51%	0.557%
99	21.886	3208	3213	3219	rVB3	446350	753866	2.04%	0.452%
100	23.903	3548	3556	3563	rBV	1176617	2638944	7.14%	1.582%

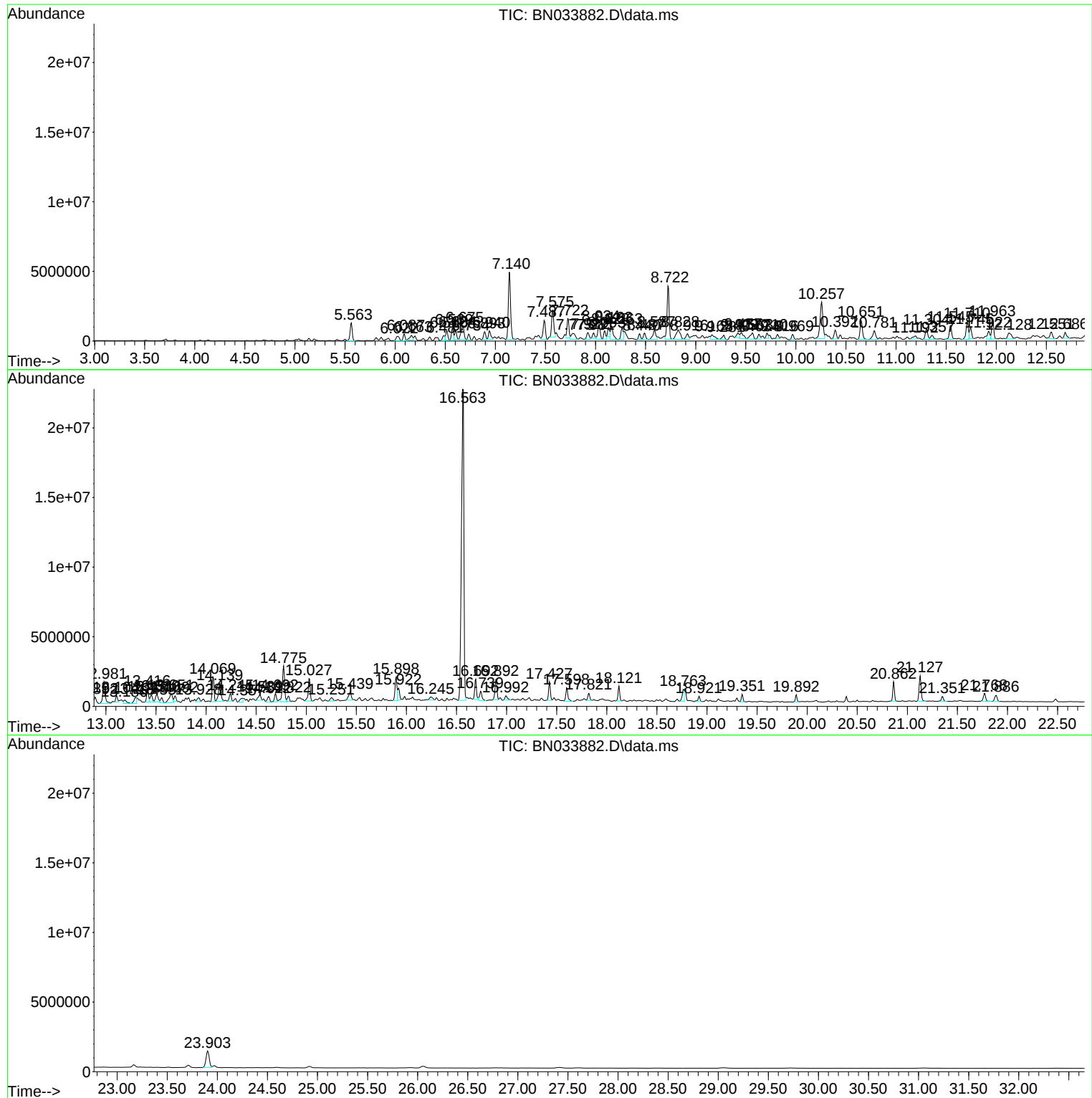
Sum of corrected areas: 166836501

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DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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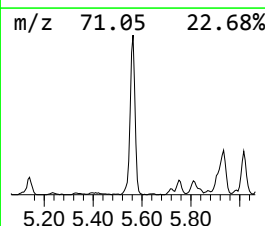
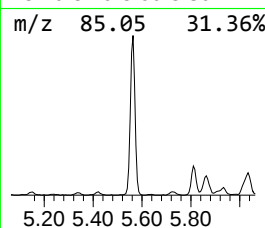
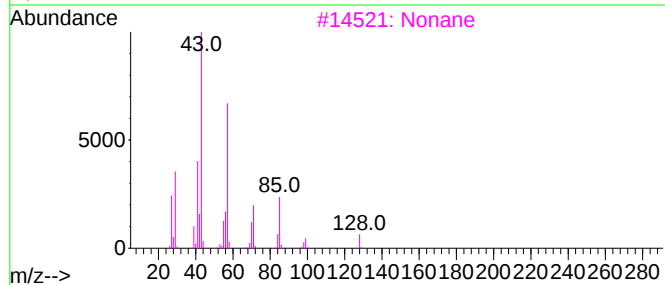
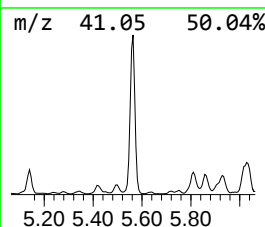
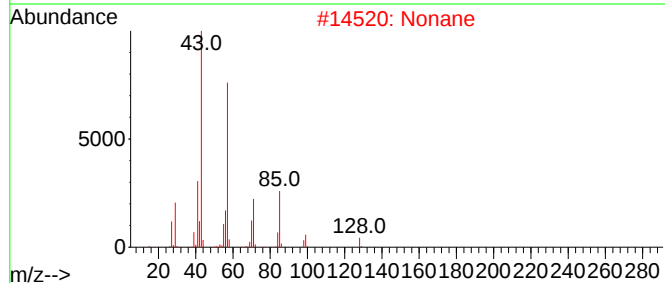
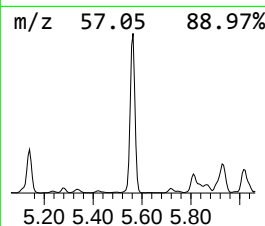
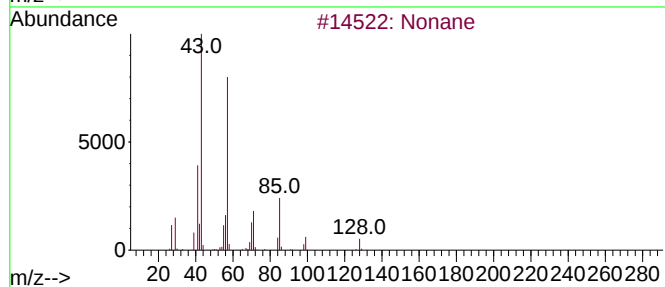
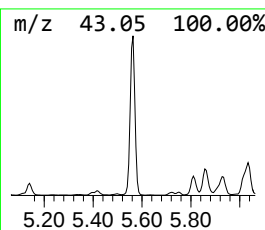
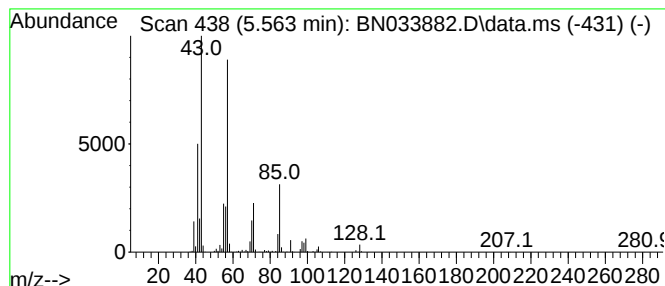
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.563	17.62 ng/ul	1900360	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Nonane	128	C9H20	000111-84-2	87
3			Nonane	128	C9H20	000111-84-2	86
4			Decane	142	C10H22	000124-18-5	53
5			Octane	114	C8H18	000111-65-9	53



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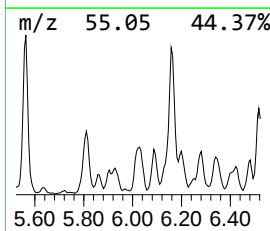
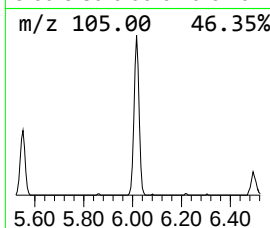
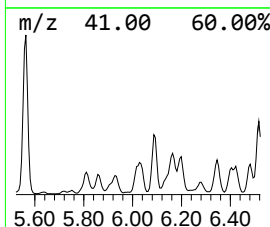
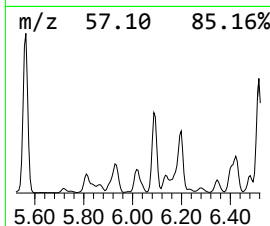
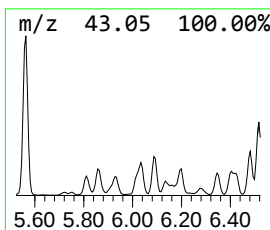
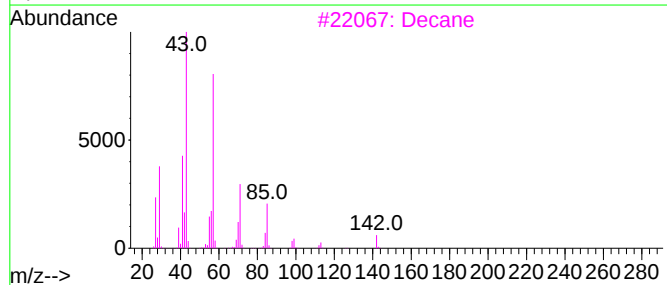
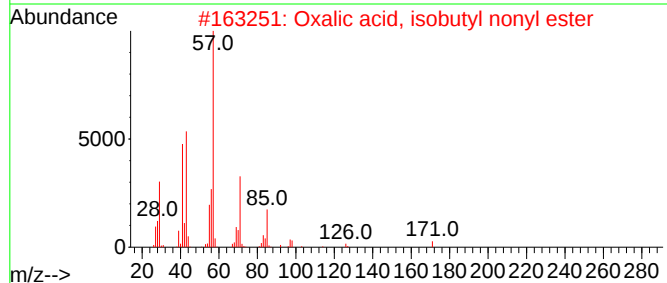
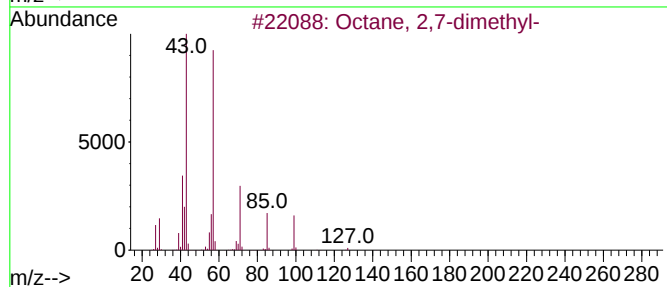
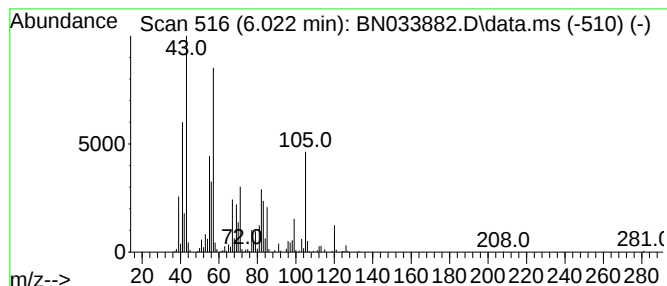
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	6.18 ng/ul	666766	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-			142	C10H22	001072-16-8	38
2	Oxalic acid, isobutyl nonyl ester			272	C15H28O4	1010309-37-4	38
3	Decane			142	C10H22	000124-18-5	35
4	Carbonic acid, decyl vinyl ester			228	C13H24O3	1000383-25-7	35
5	Decane			142	C10H22	000124-18-5	35



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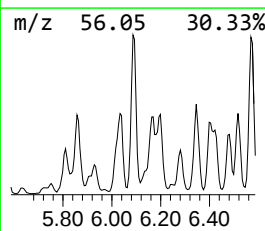
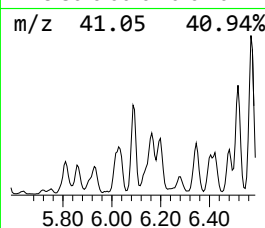
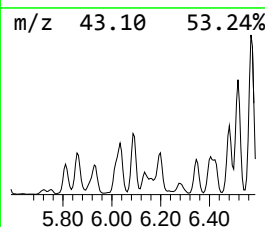
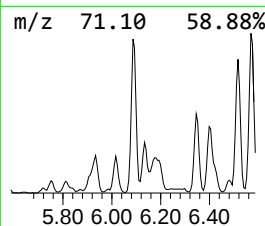
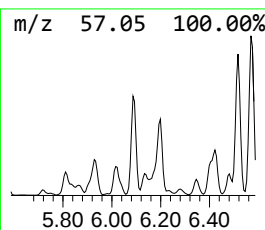
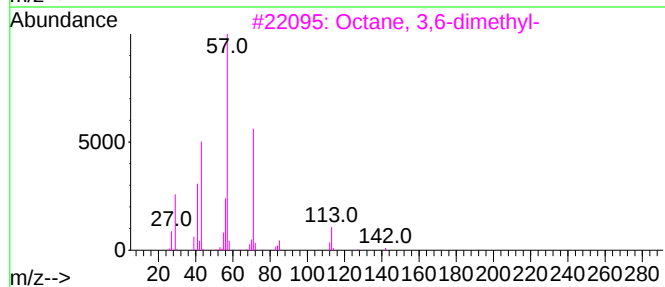
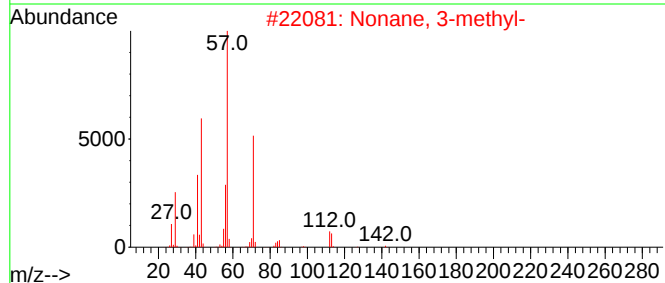
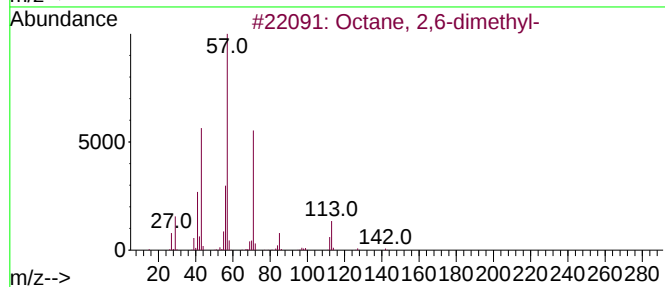
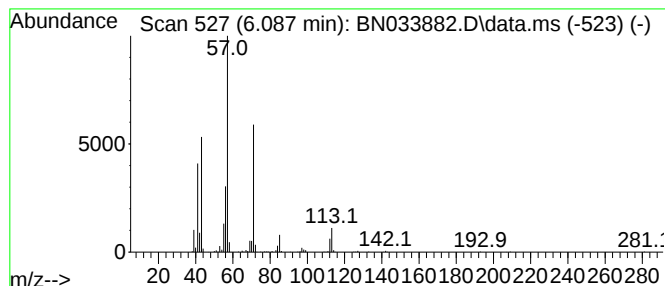
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.087	6.13 ng/ul	661558	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	86
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	78
5	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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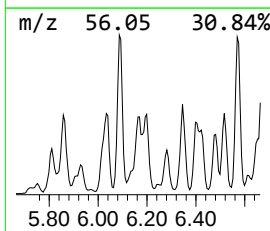
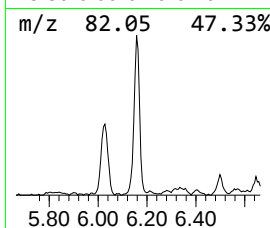
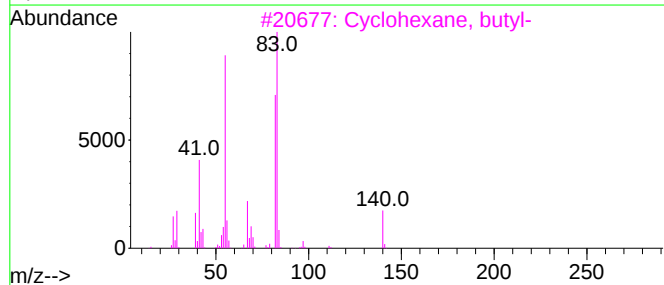
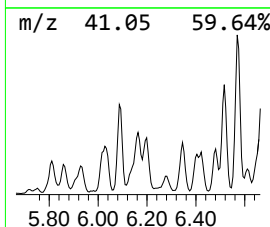
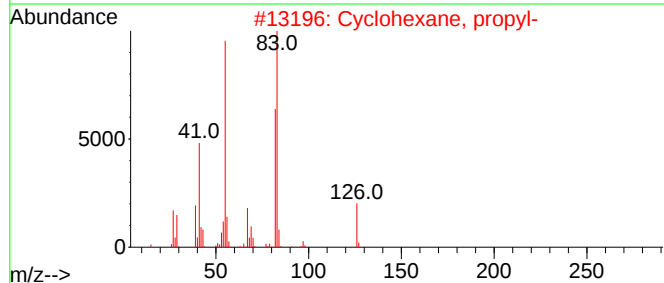
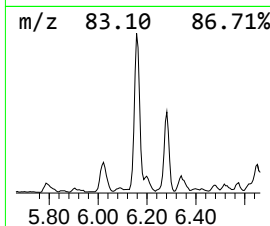
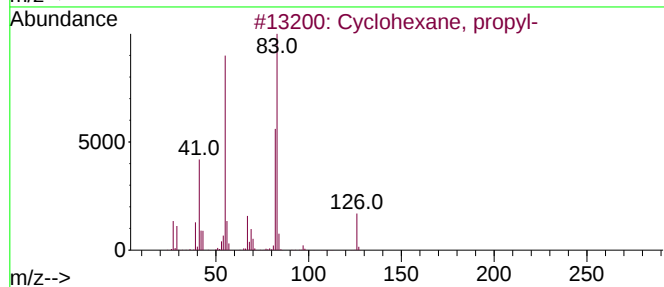
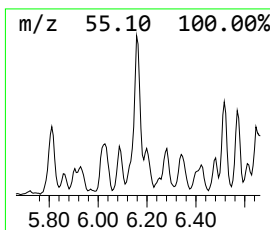
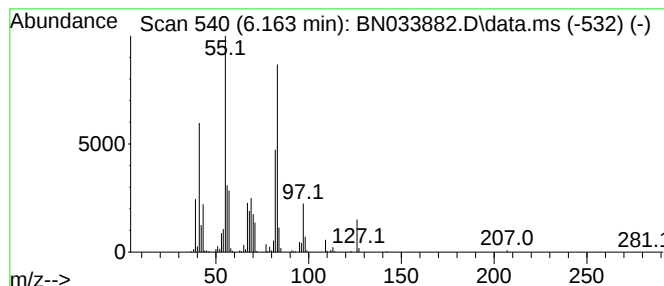
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.163 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	6.67 ng/ul	719403	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4			4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	50
5			Vinylcyclohexyl ether	126	C8H14O	002182-55-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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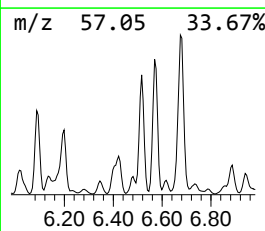
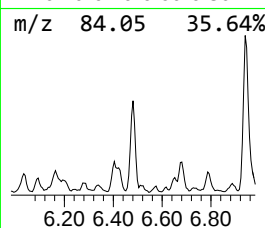
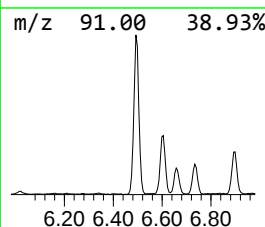
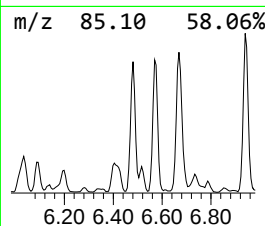
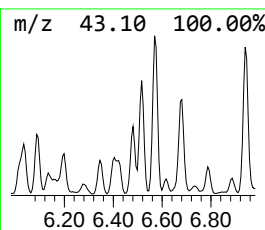
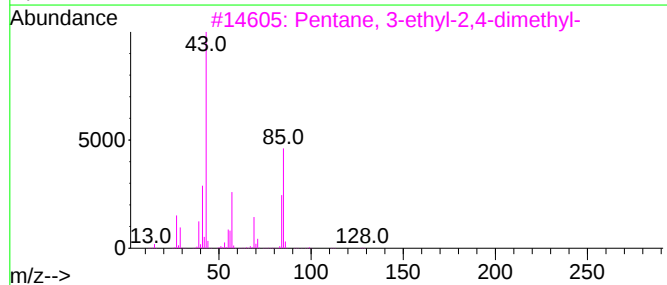
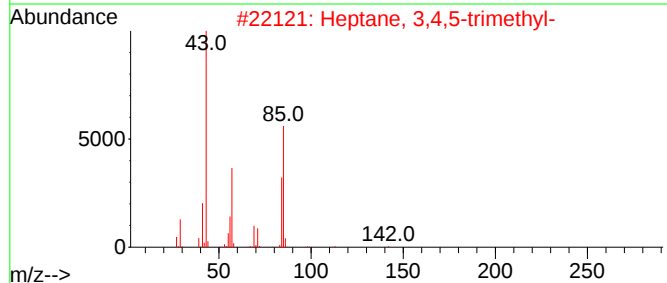
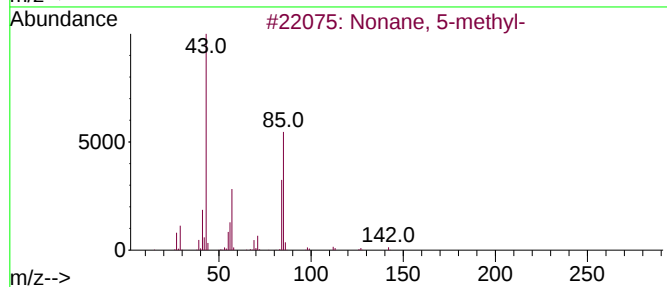
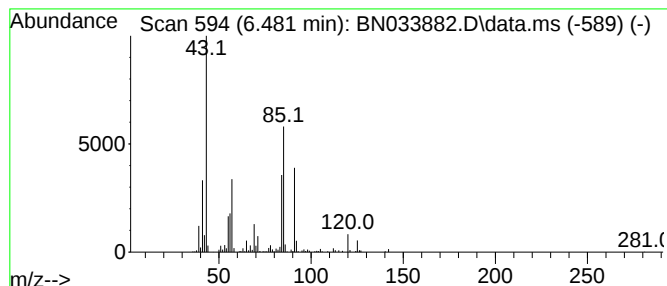
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	5.86 ng/ul	631826	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-methyl-	142	C10H22	015869-85-9	76
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
4			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5			Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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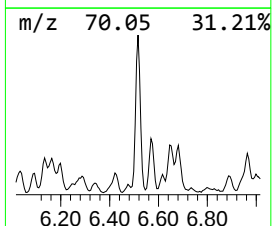
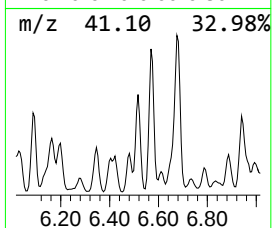
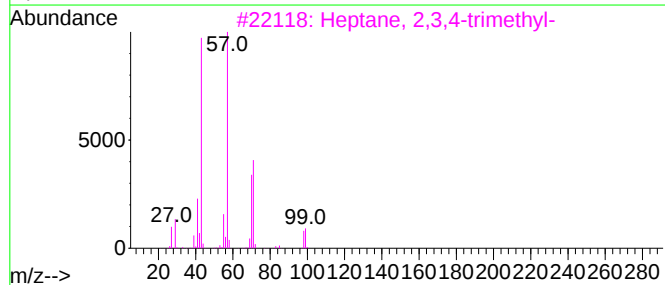
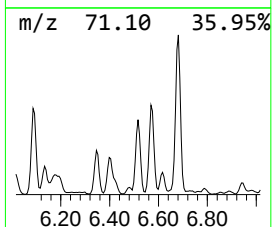
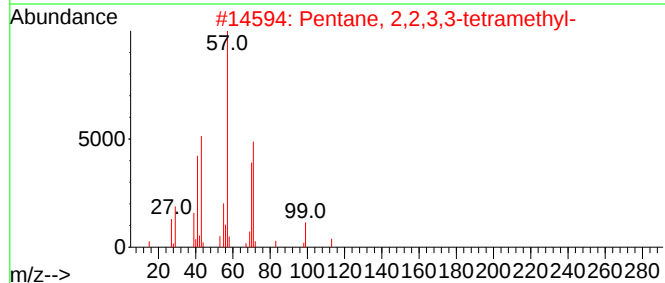
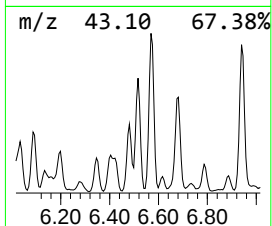
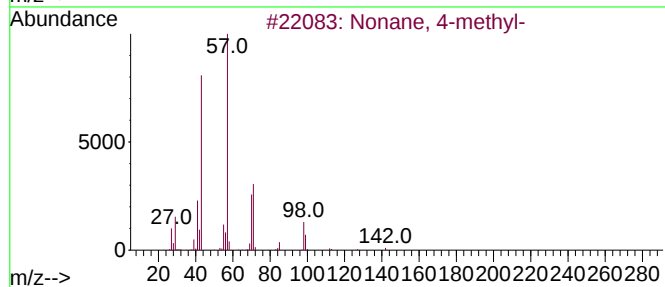
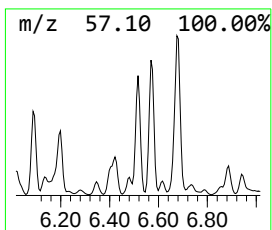
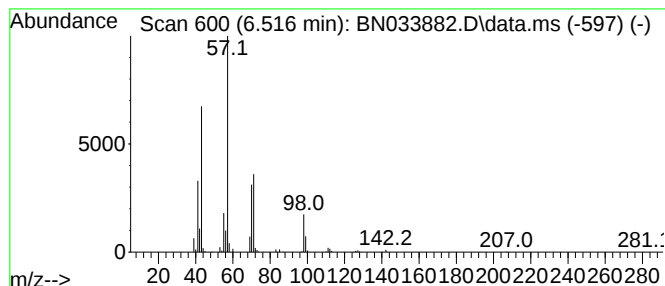
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	8.40 ng/ul	906310	1,4-Dichlorobenzene-d4	7.493

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4		Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
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Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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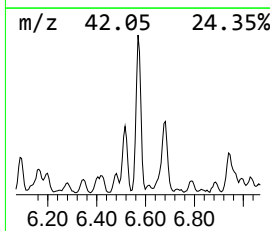
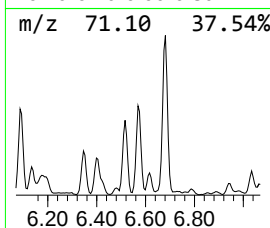
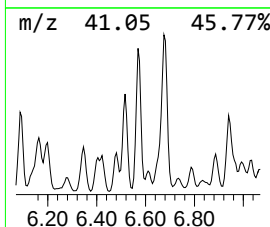
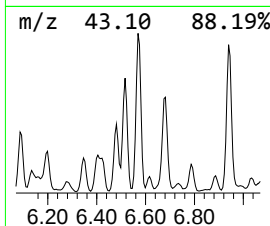
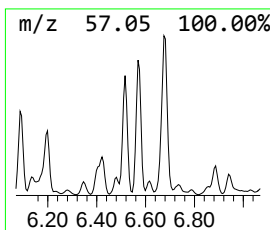
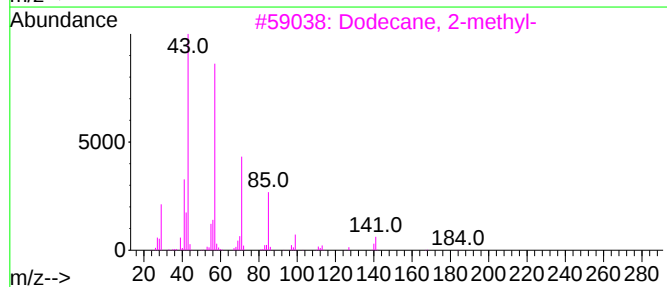
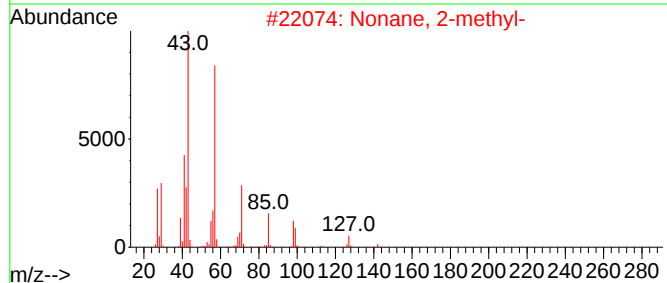
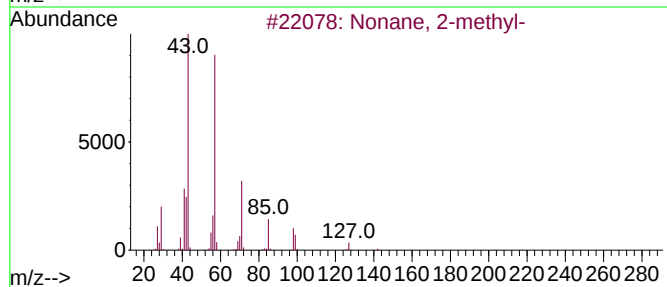
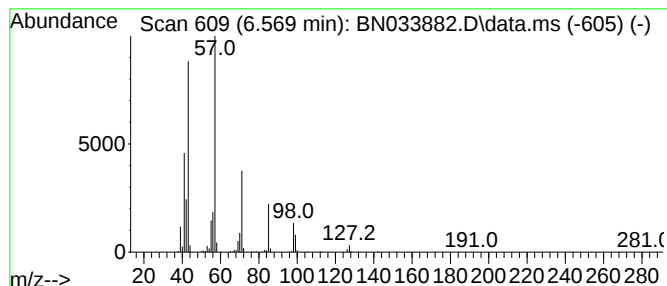
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	11.07 ng/ul	1194500	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4			Decane, 2-methyl-	156	C11H24	006975-98-0	64
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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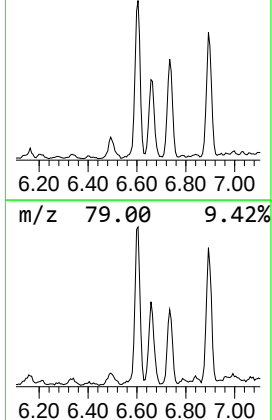
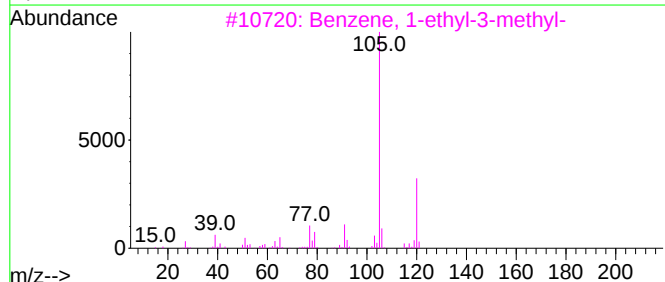
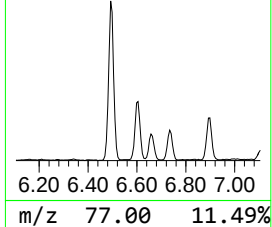
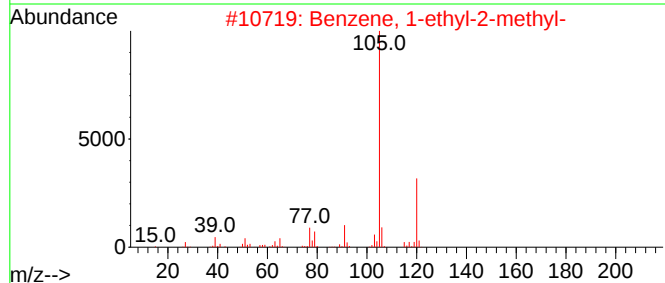
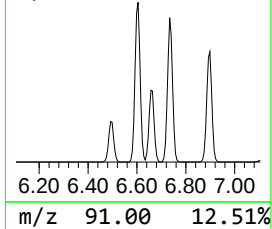
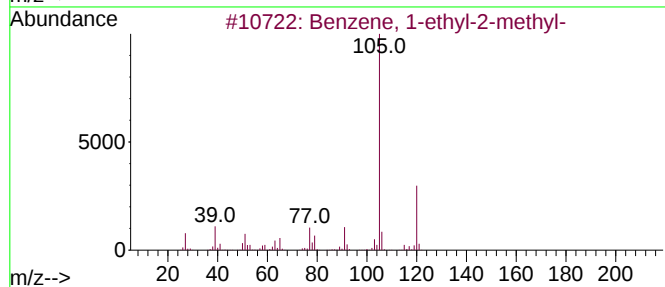
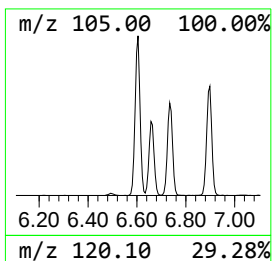
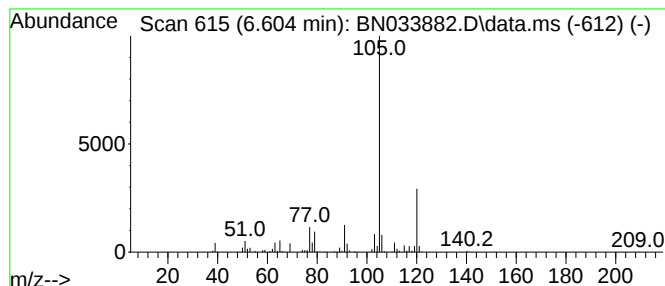
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	8.19 ng/ul	883742	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
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Instrument :
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ClientSampleId :
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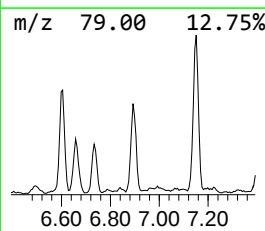
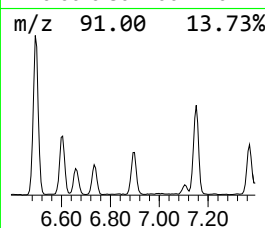
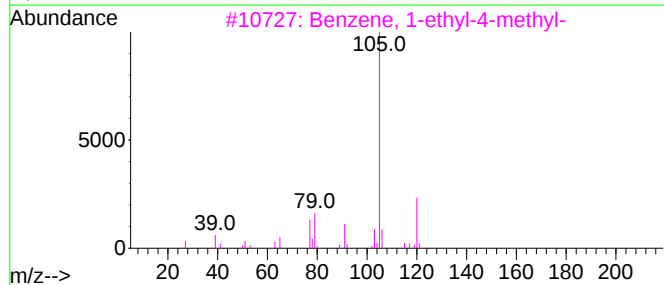
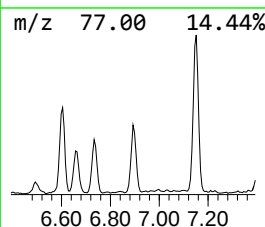
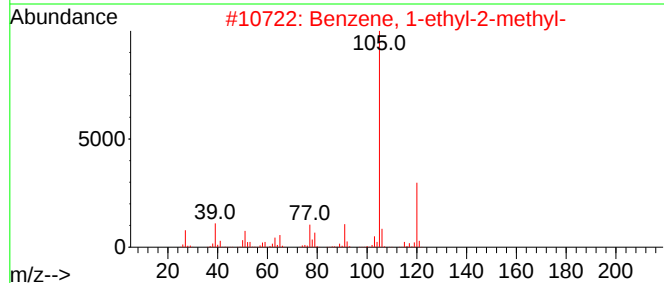
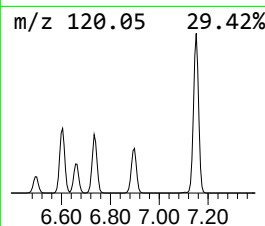
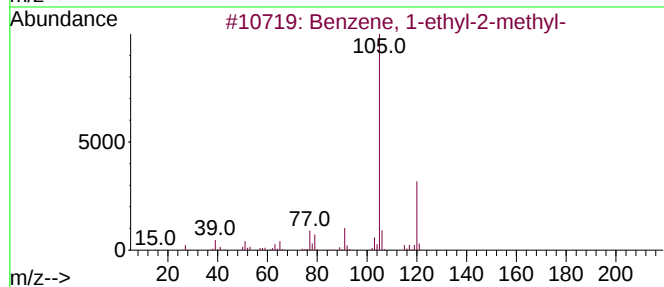
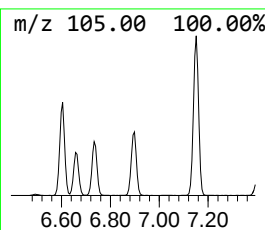
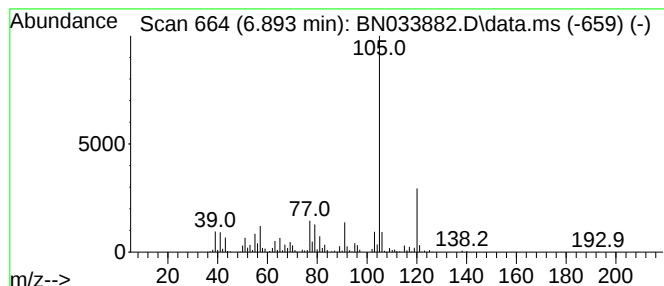
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	8.20 ng/ul	884708	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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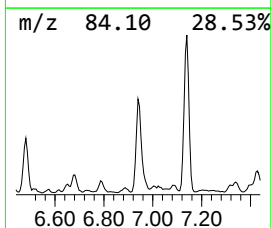
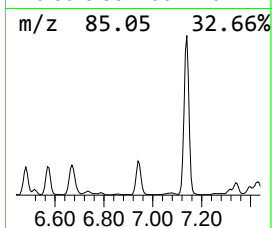
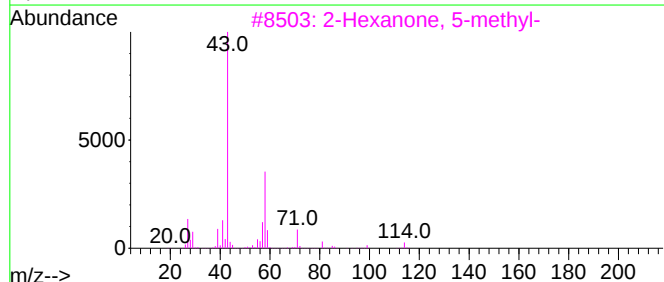
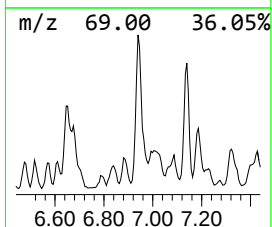
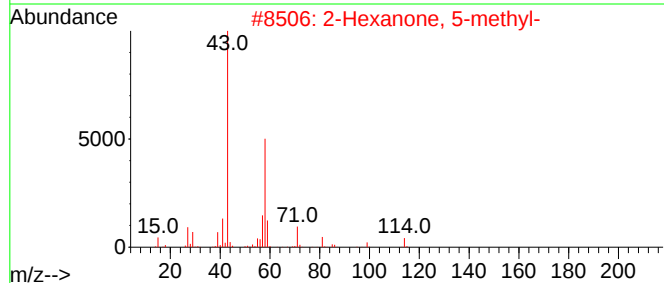
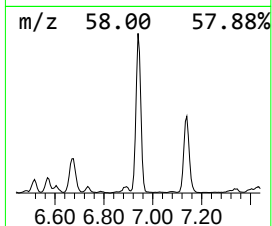
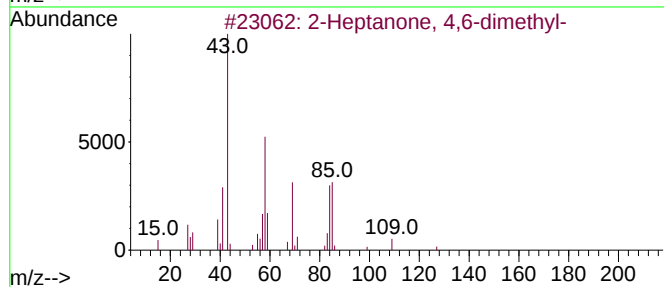
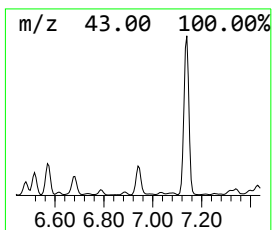
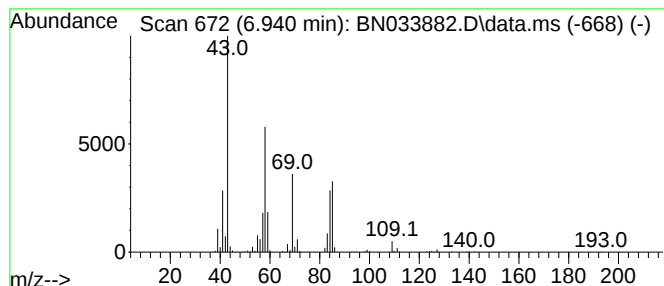
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	9.07 ng/ul	978437	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-		142	C9H18O	019549-80-5	83	
2	2-Hexanone, 5-methyl-		114	C7H14O	000110-12-3	50	
3	2-Hexanone, 5-methyl-		114	C7H14O	000110-12-3	50	
4	Carbonic acid, hexyl prop-1-en-2...		186	C10H18O3	1000382-54-2	50	
5	2-Hexanone, 5-methyl-		114	C7H14O	000110-12-3	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

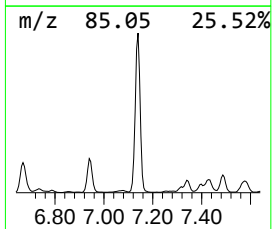
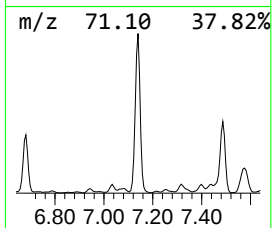
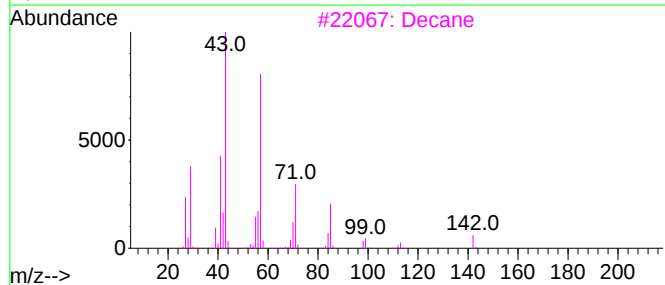
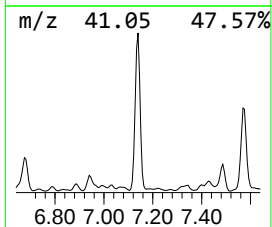
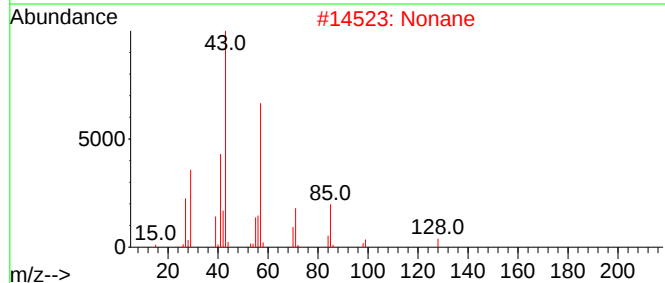
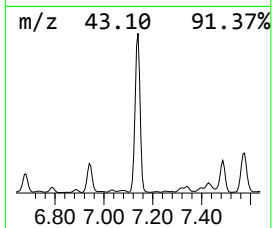
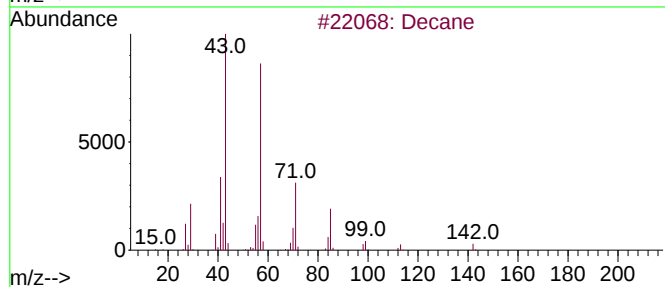
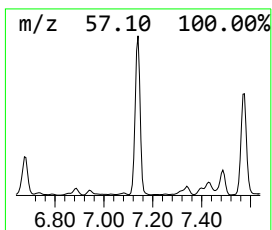
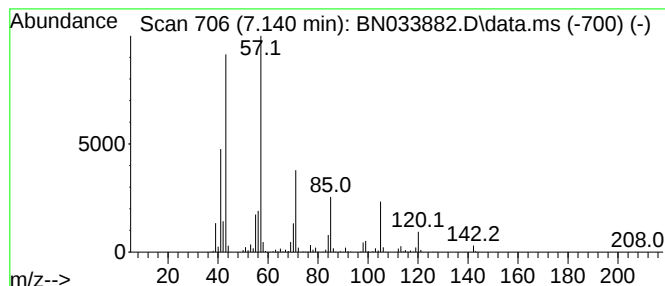
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	70.77 ng/ul	7633550	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	94
2	Nonane			128	C9H20	000111-84-2	64
3	Decane			142	C10H22	000124-18-5	64
4	Nonane			128	C9H20	000111-84-2	64
5	Octane, 4-ethyl-			142	C10H22	015869-86-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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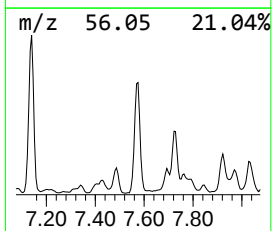
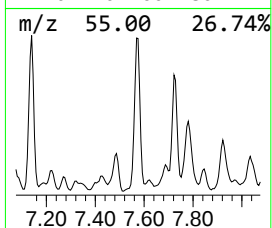
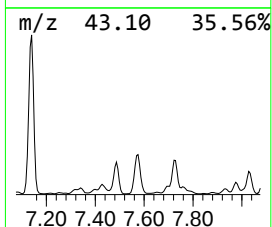
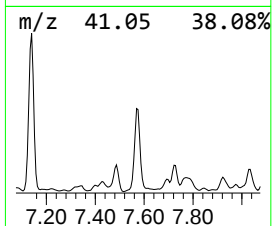
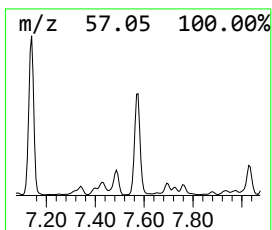
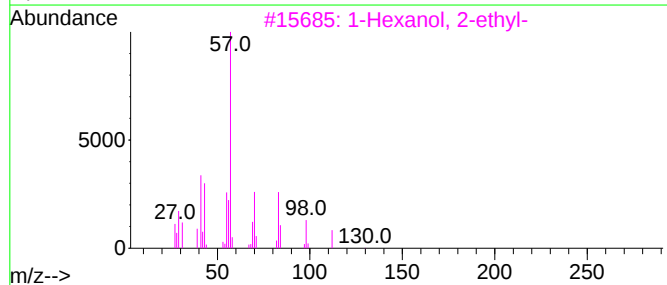
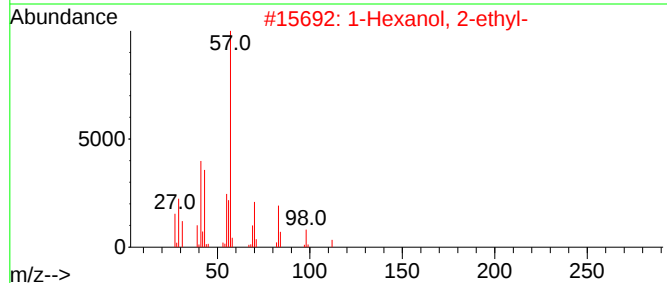
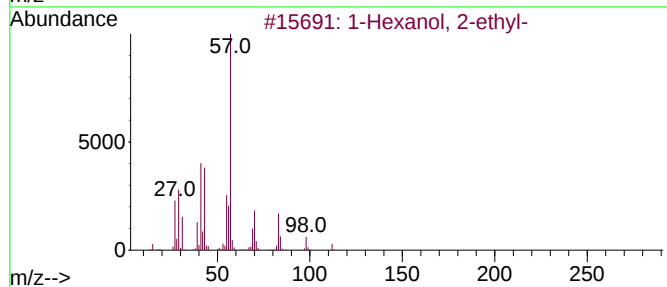
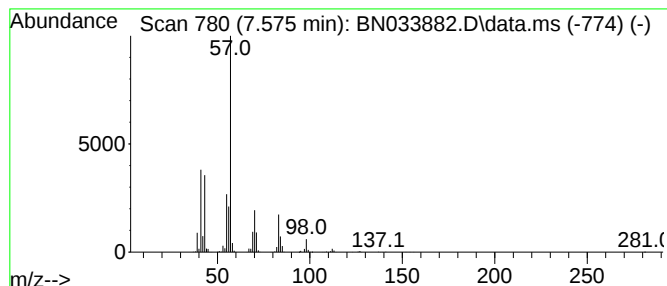
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	27.49 ng/ul	2965310	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78	
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78	
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64	
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64	
5	Carbonic acid, heptyl vinyl ester		186	C10H18O3	1010383-25-4	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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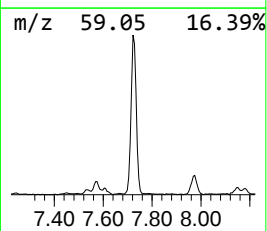
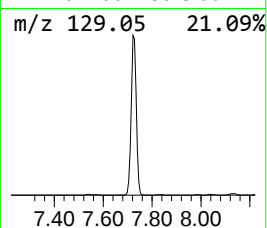
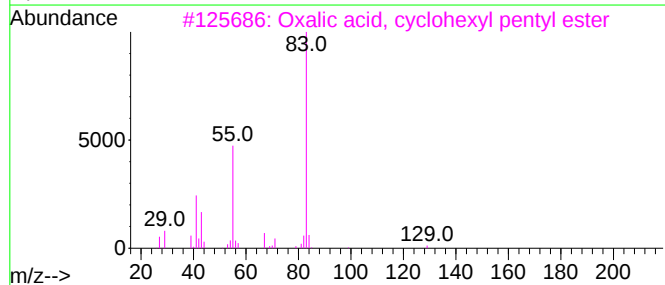
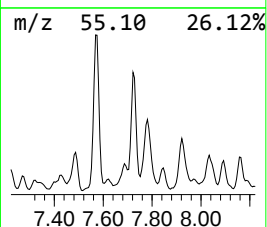
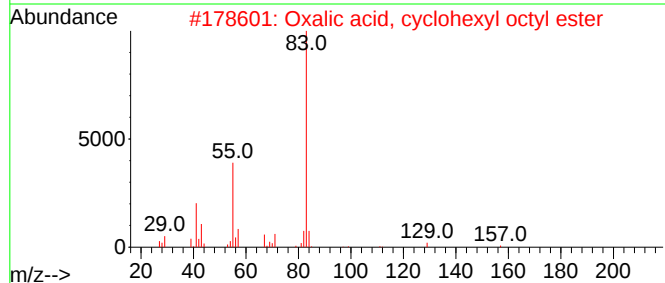
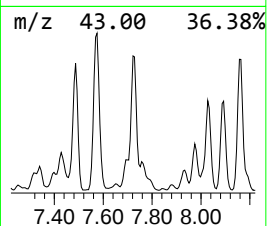
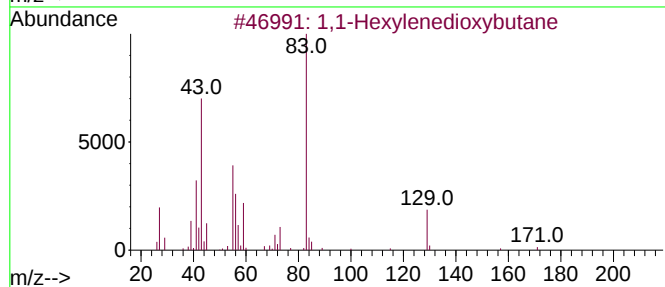
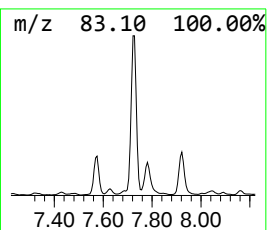
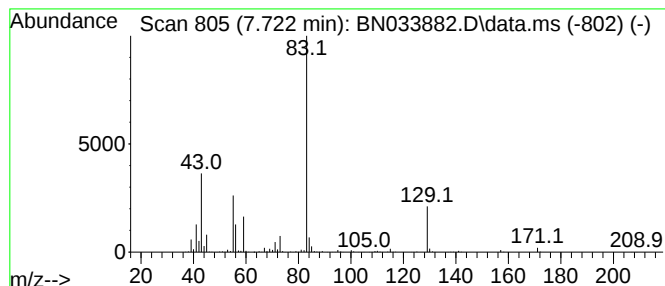
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	17.85 ng/ul	1925410	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	43
2			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	40
3			Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	40
4			Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
5			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
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Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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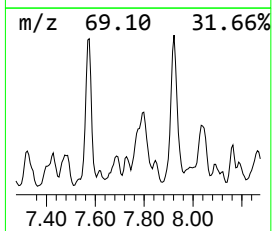
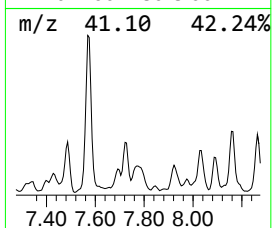
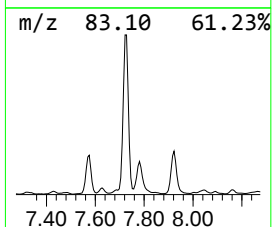
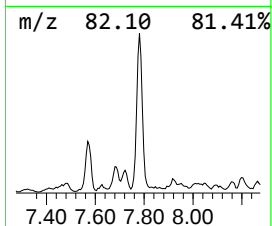
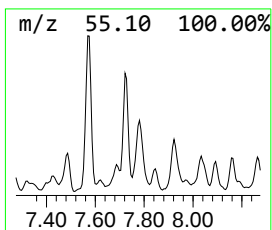
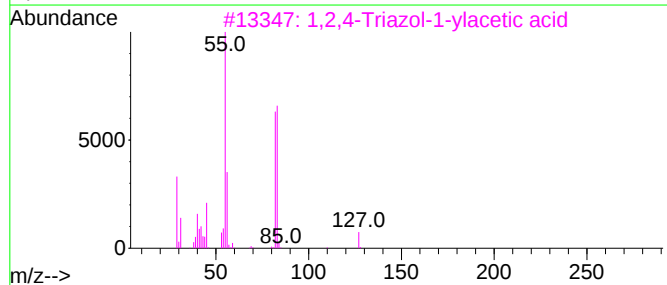
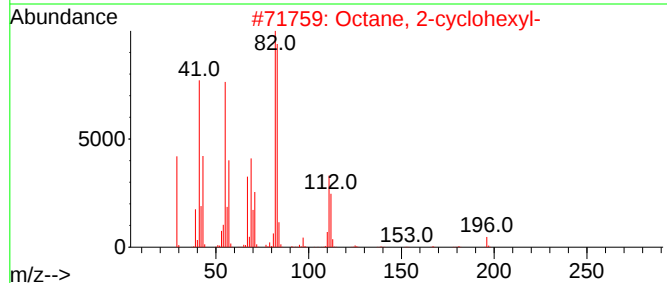
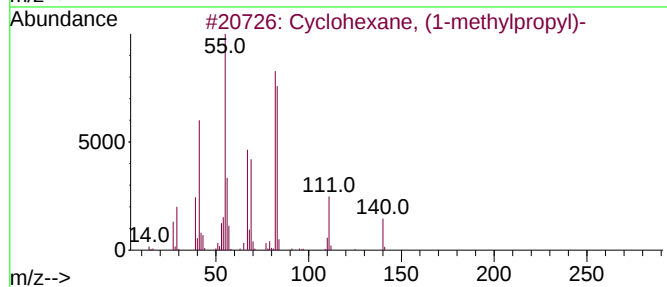
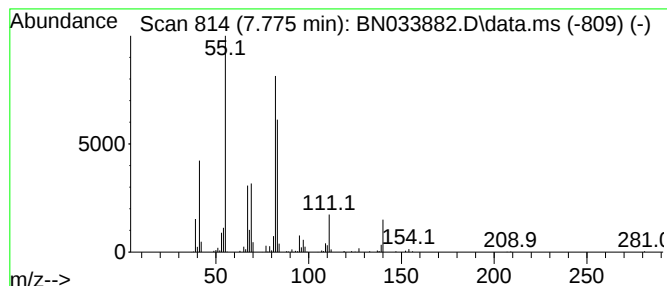
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic7.775 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	11.04 ng/ul	1191110	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	64
2			Octane, 2-cyclohexyl-	196	C14H28	002883-05-8	64
3			1,2,4-Triazol-1-ylacetic acid	127	C4H5N3O2	028711-29-7	53
4			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	53
5			Fumaric acid, cis-hex-3-enyl tet...	394	C24H42O4	1000348-86-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
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Misc :
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Instrument :
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ClientSampleId :
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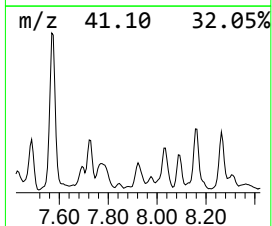
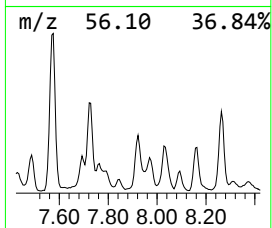
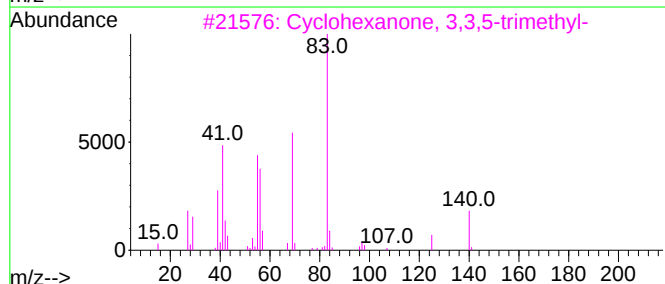
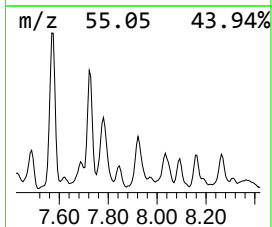
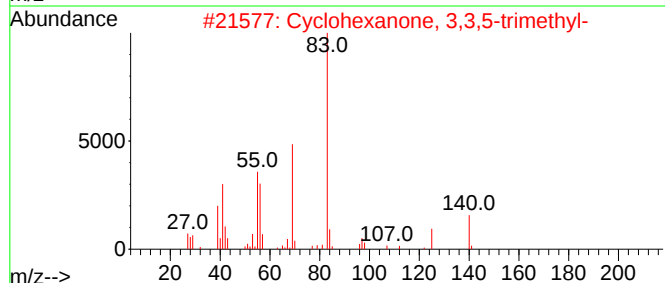
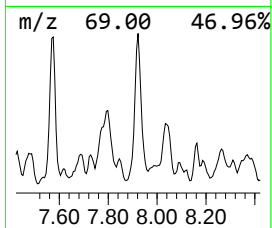
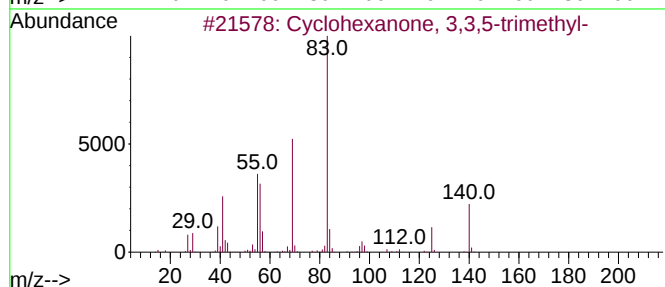
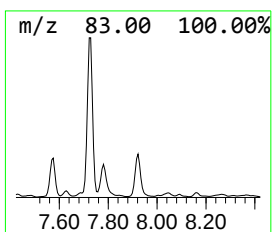
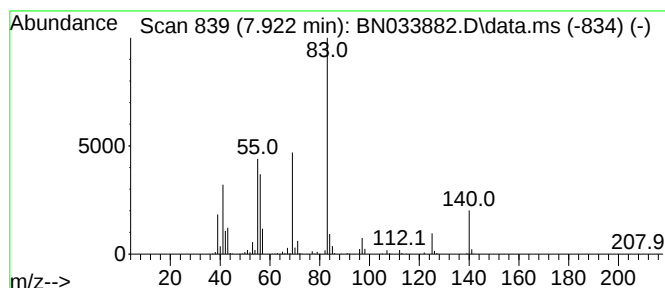
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	7.66 ng/ul	825755	1,4-Dichlorobenzene-d4	7.493

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
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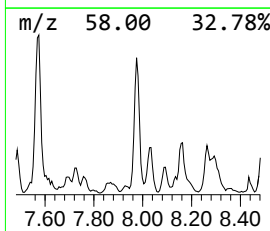
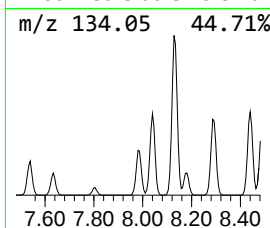
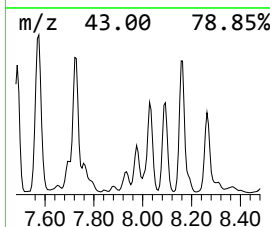
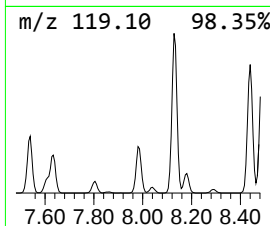
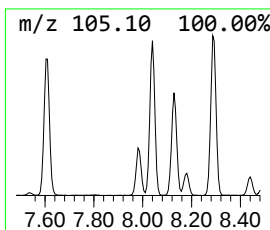
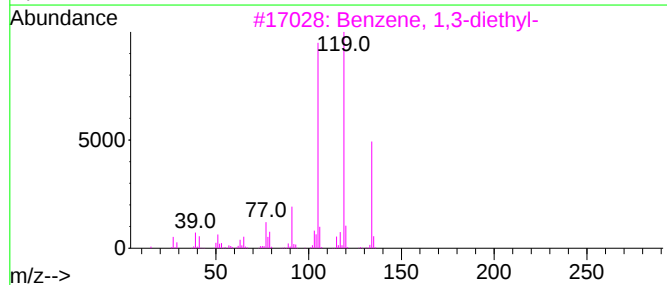
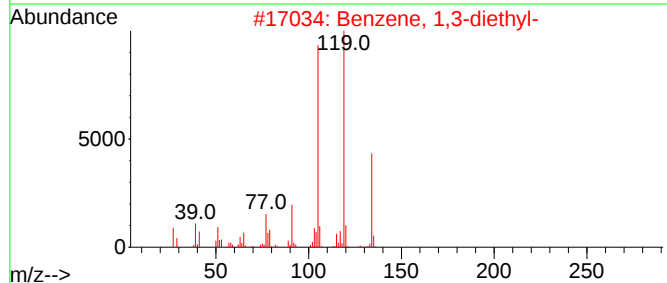
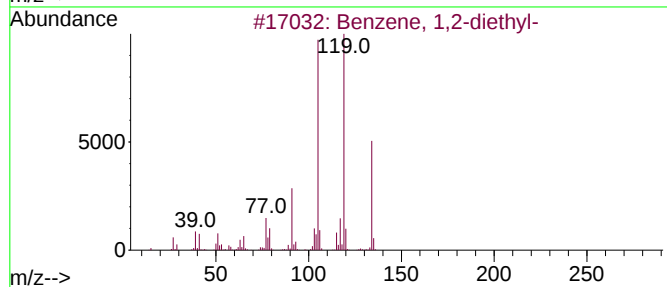
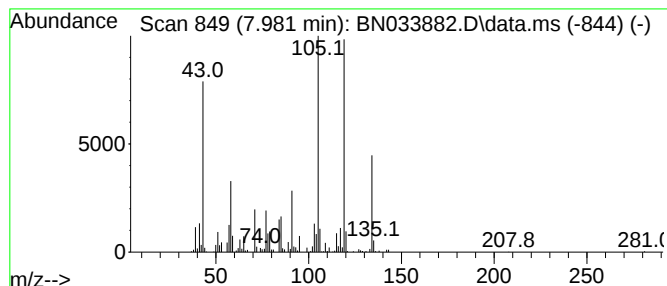
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	5.39 ng/ul	581025	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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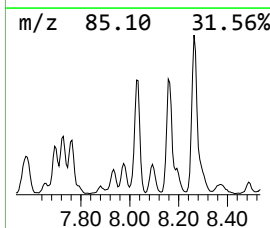
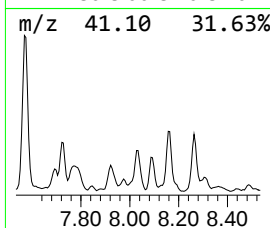
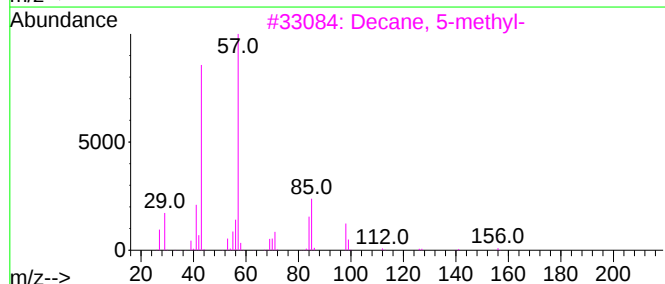
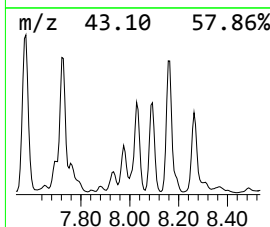
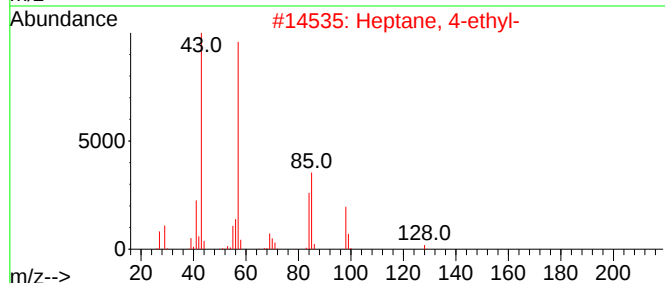
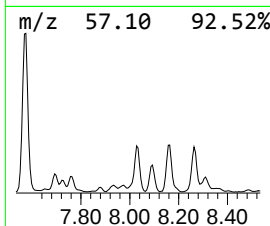
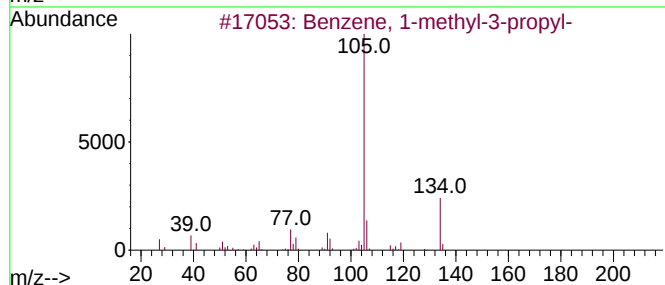
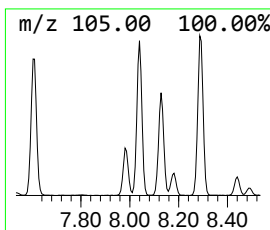
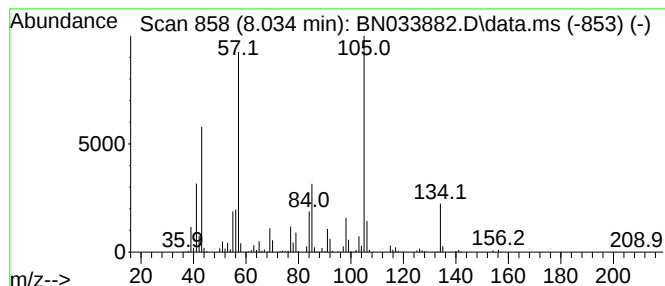
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	16.02 ng/ul	1727900	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	46
3			Decane, 5-methyl-	156	C11H24	013151-35-4	43
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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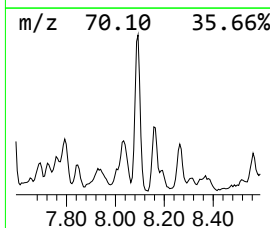
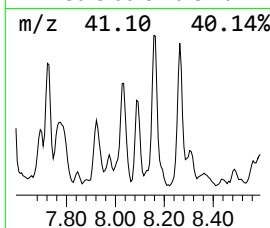
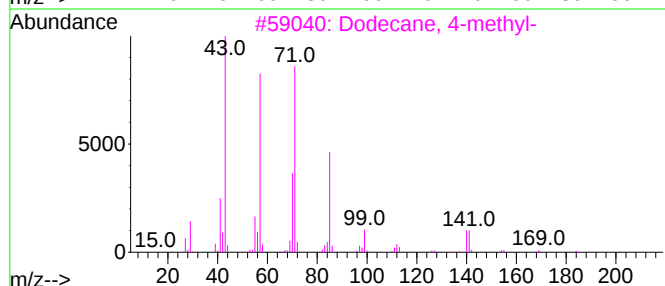
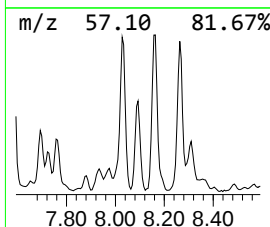
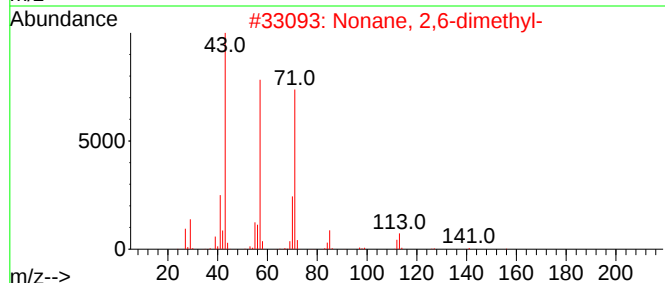
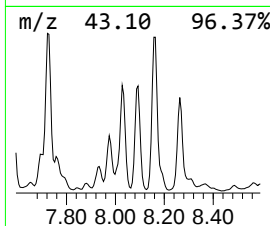
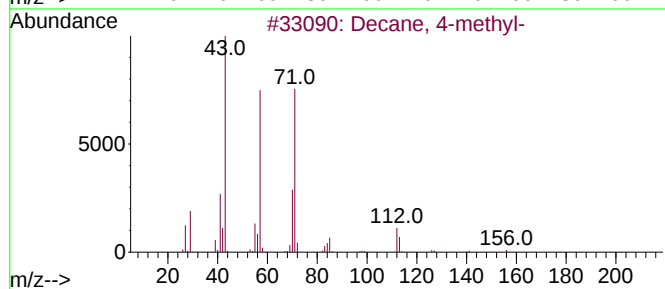
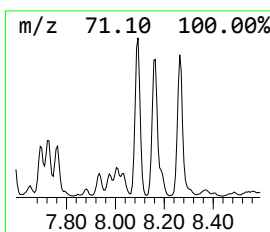
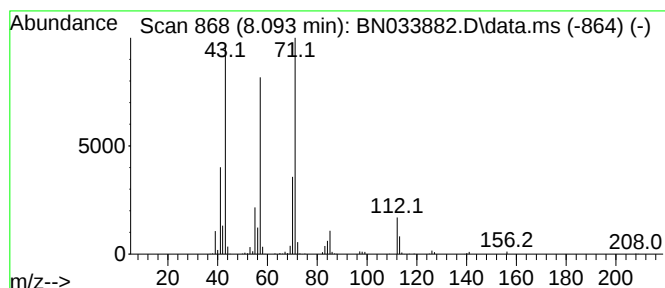
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	7.84 ng/ul	845390	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	94
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	72
5			Decane, 4-methyl-	156	C11H24	002847-72-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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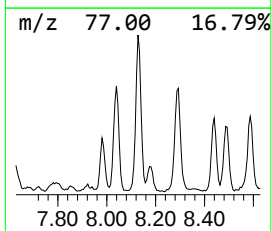
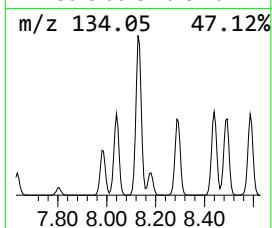
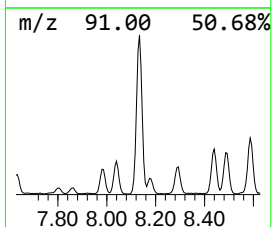
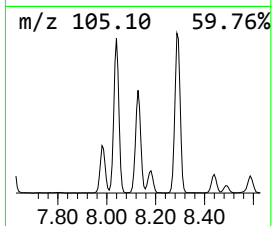
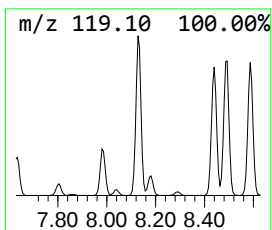
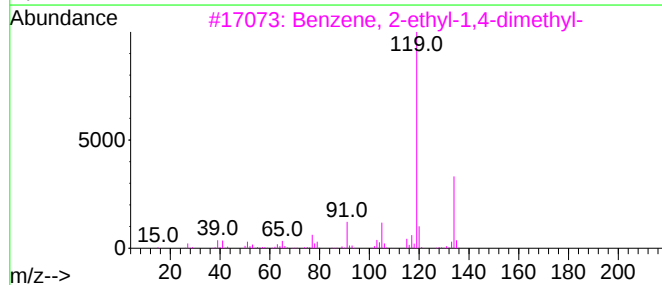
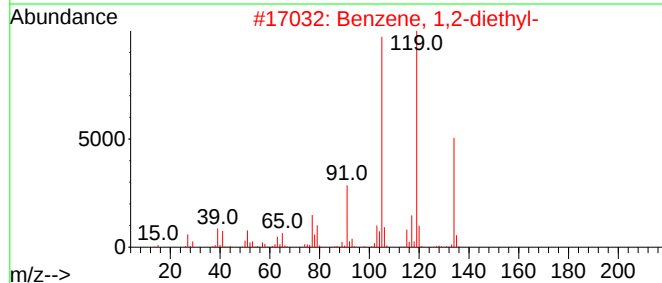
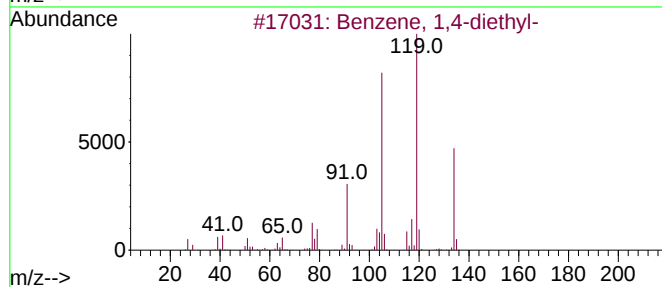
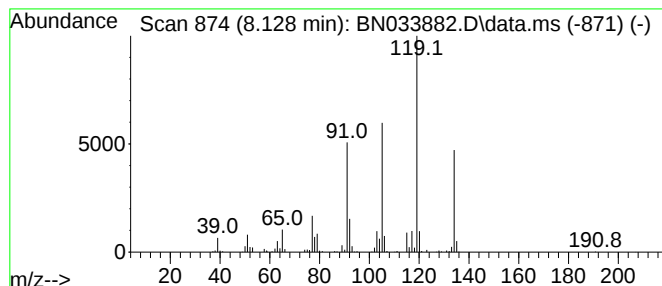
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1,4-diethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	8.63 ng/ul	931386	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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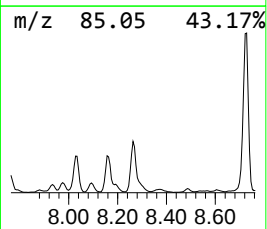
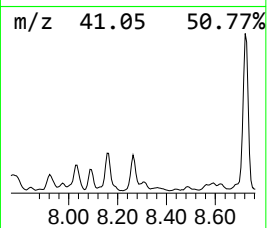
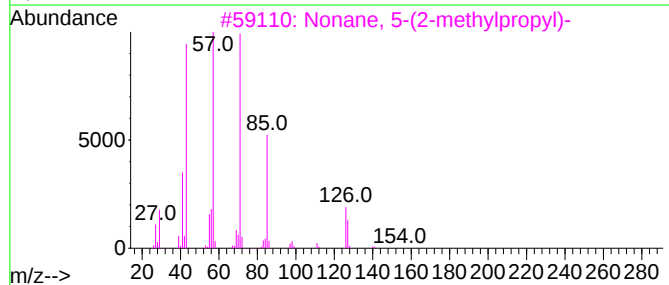
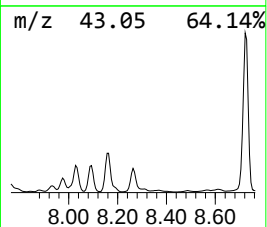
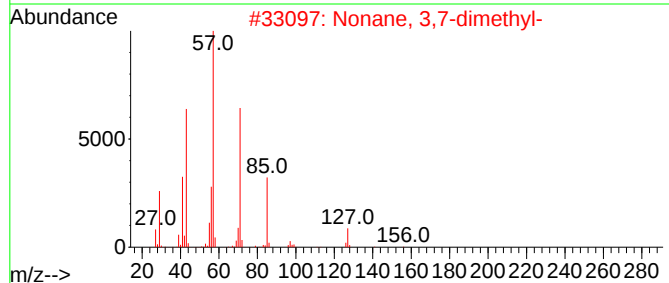
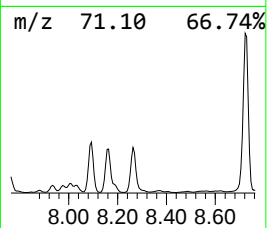
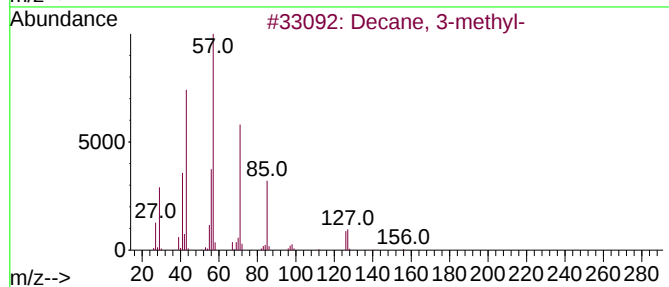
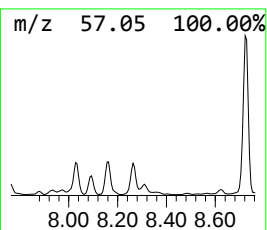
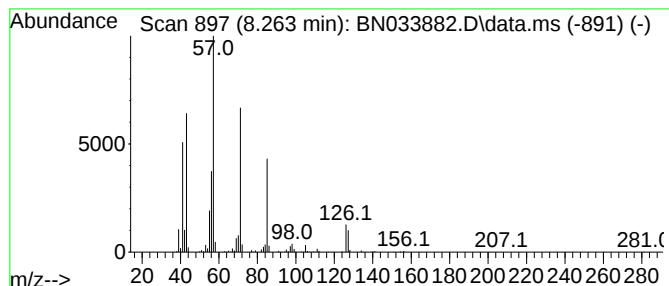
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	12.89 ng/ul	1390610	1,4-Dichlorobenzene-d4	7.493

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	93
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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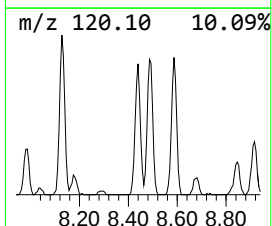
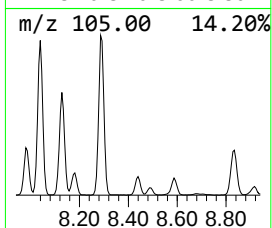
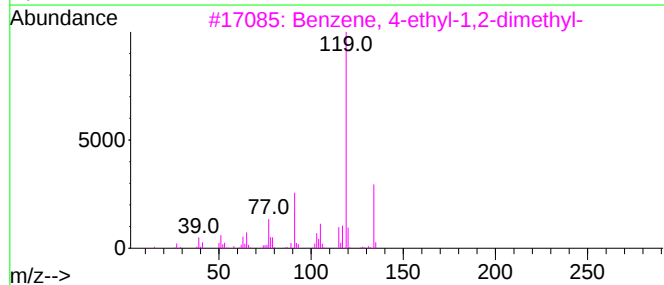
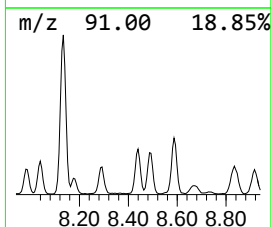
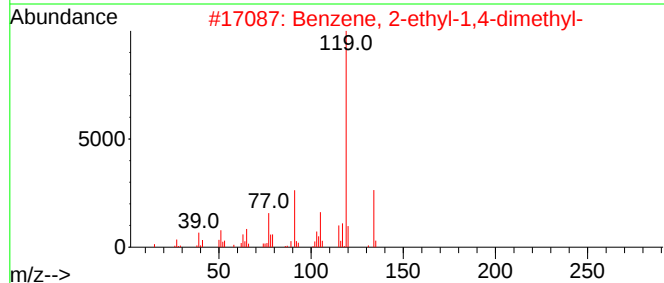
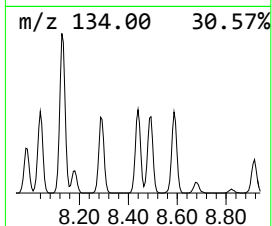
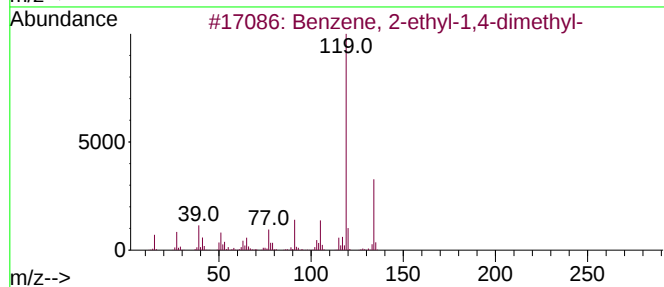
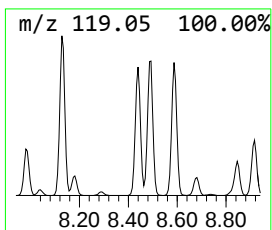
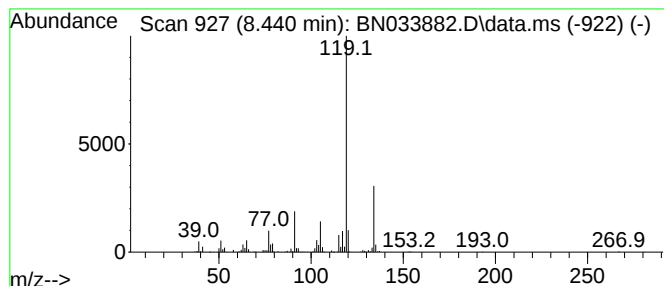
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	5.87 ng/ul	633466	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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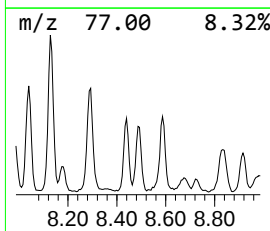
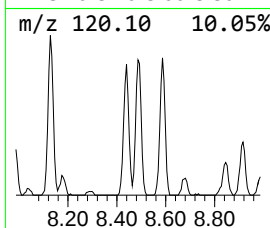
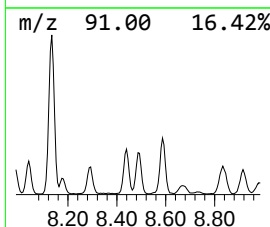
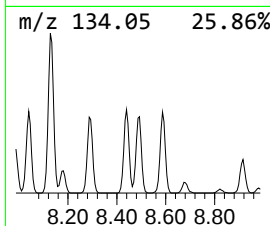
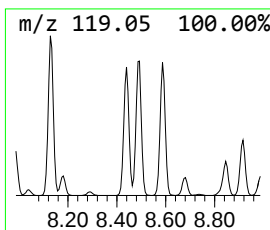
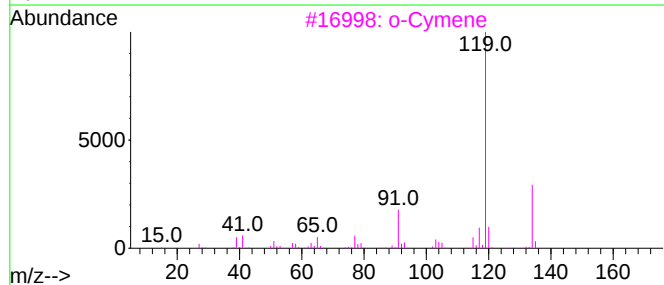
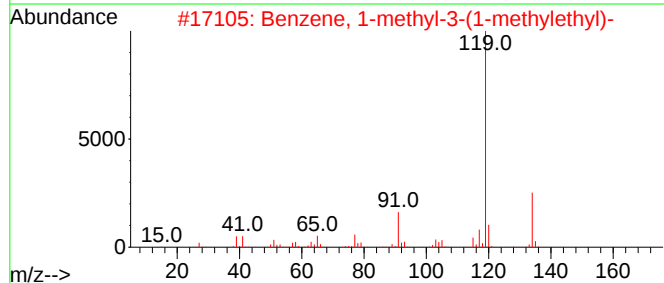
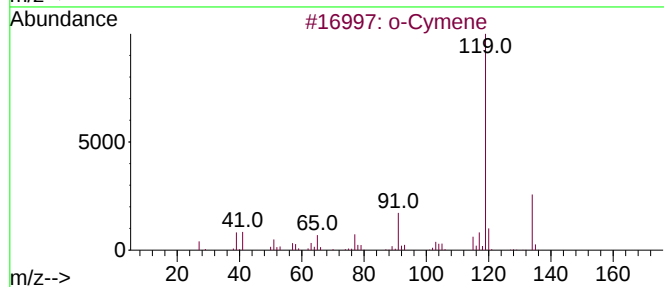
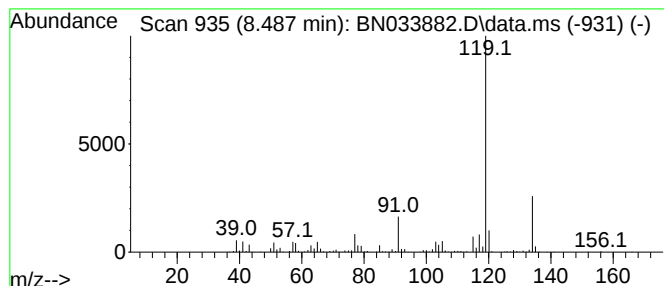
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 o-Cymene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	6.74 ng/ul	727302	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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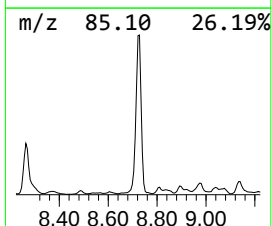
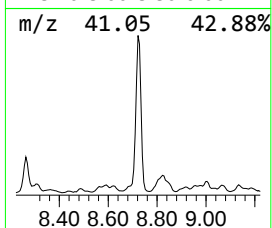
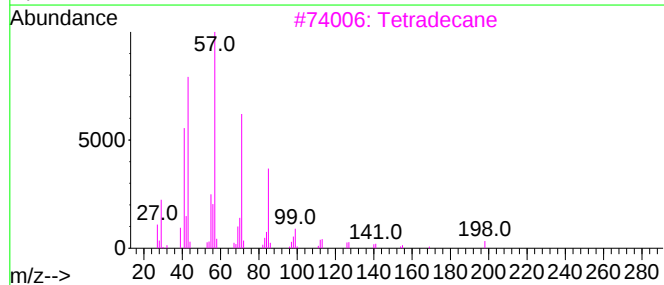
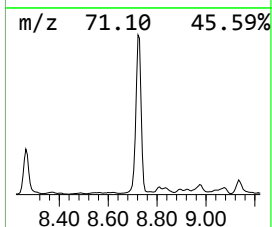
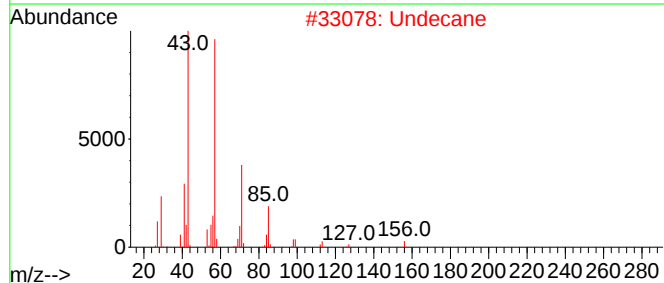
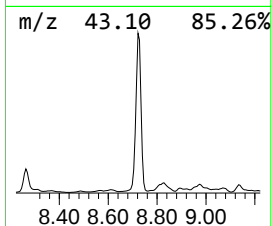
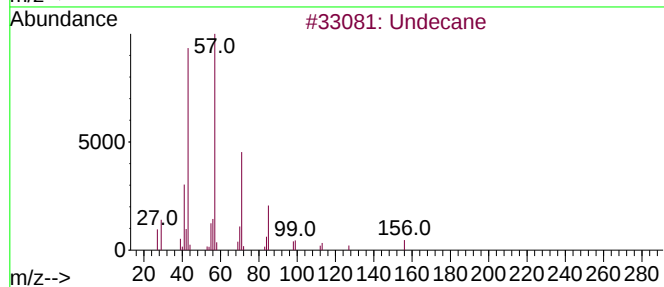
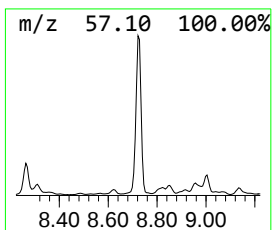
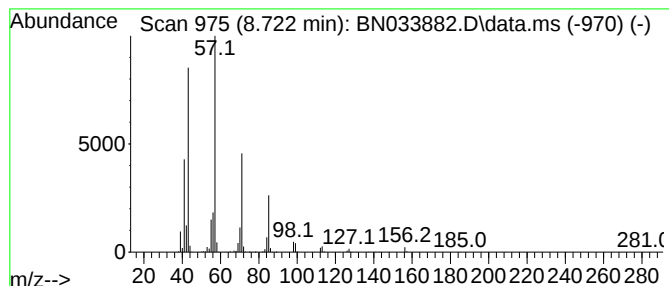
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	52.18 ng/ul	5628600	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Undecane			156	C11H24	001120-21-4	90
3	Tetradecane			198	C14H30	000629-59-4	90
4	Tridecane			184	C13H28	000629-50-5	86
5	Tridecane			184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

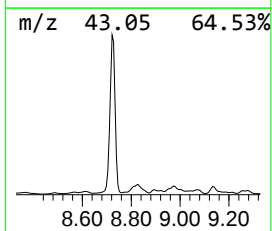
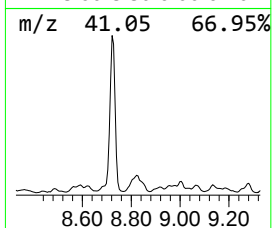
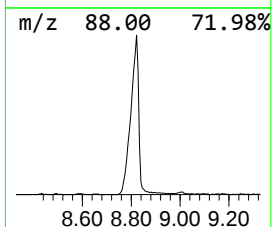
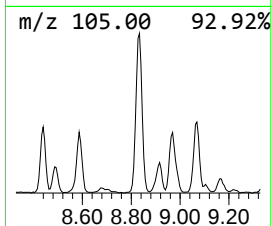
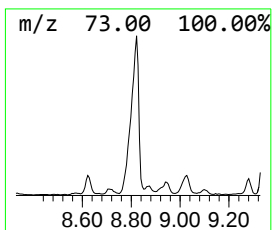
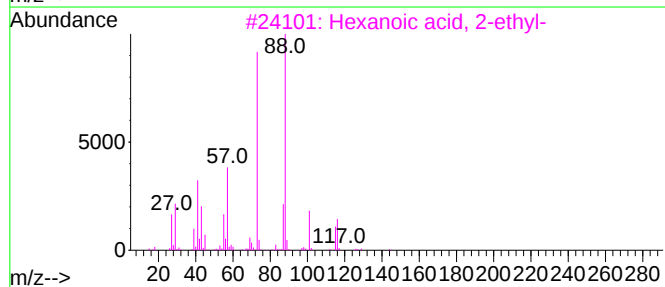
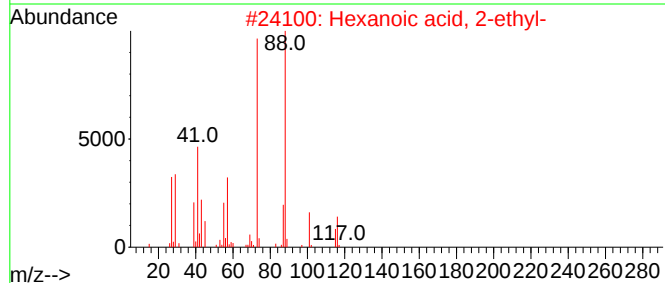
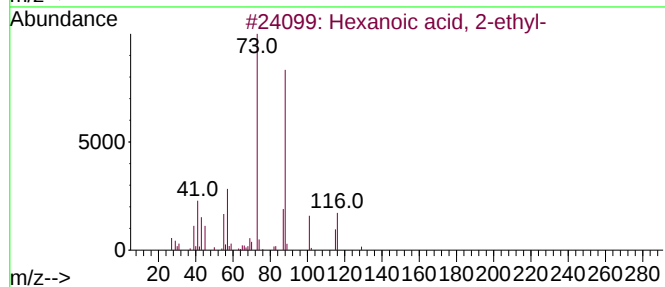
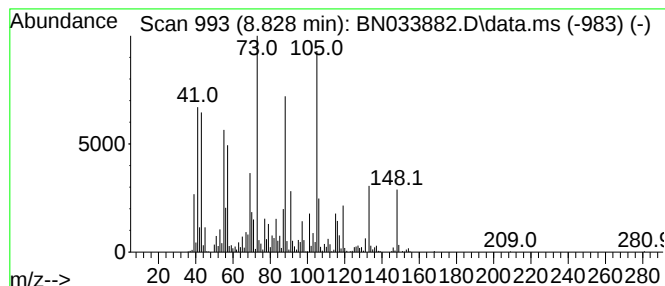
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	18.17 ng/ul	1959350	1,4-Dichlorobenzene-d4	7.493

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
4		4-Methylphenyl acetone	148	C10H12O	002096-86-8	35
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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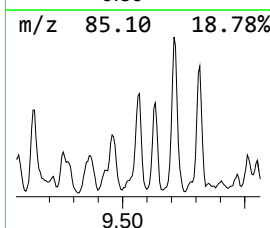
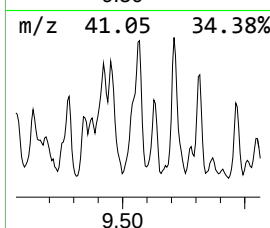
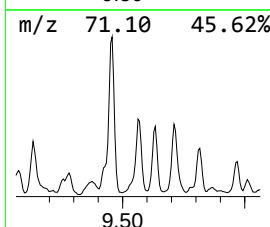
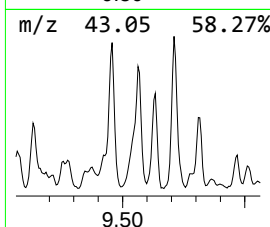
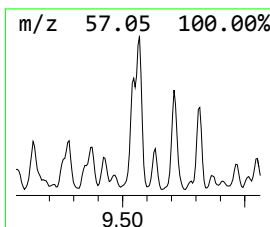
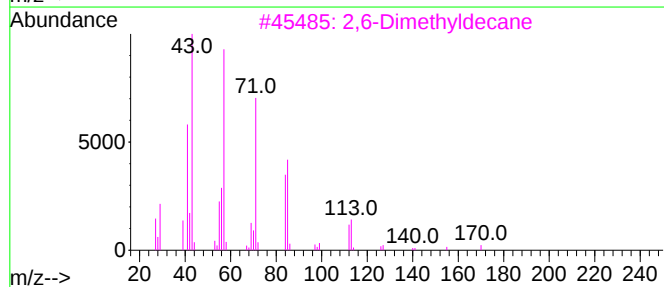
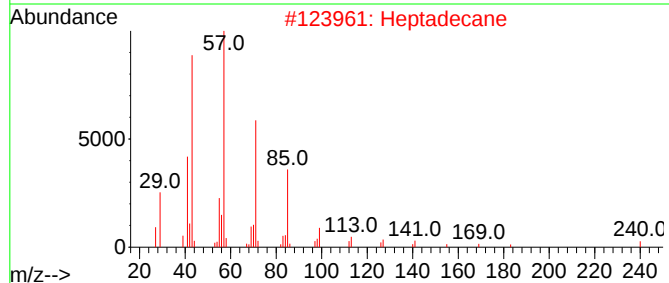
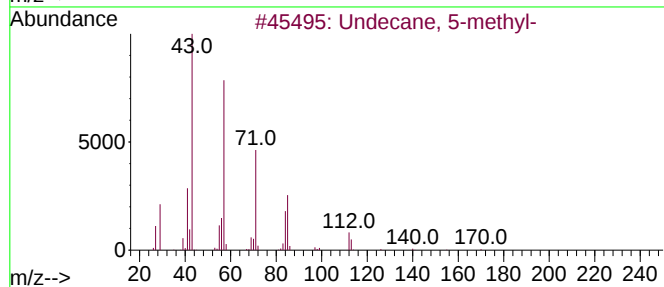
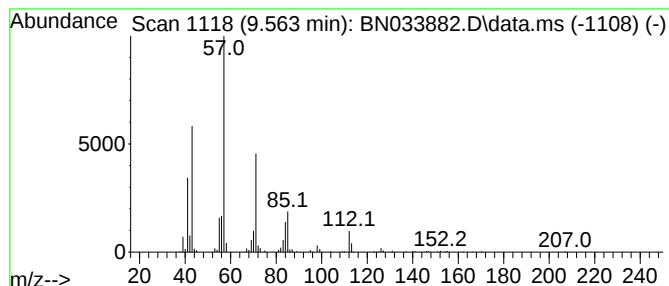
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	4.05 ng/ul	1063220	Naphthalene-d8	10.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	58
2			Heptadecane	240	C17H36	000629-78-7	53
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	53
4			Tridecane	184	C13H28	000629-50-5	53
5			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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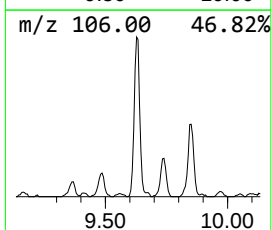
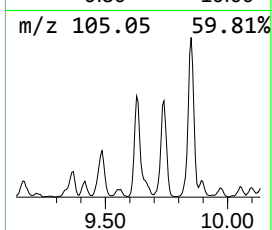
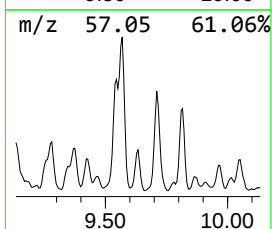
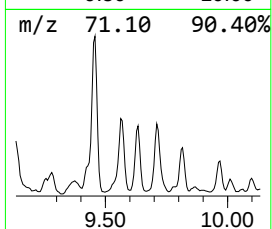
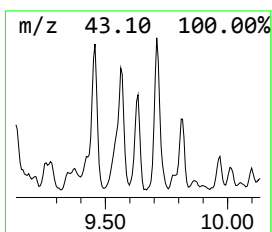
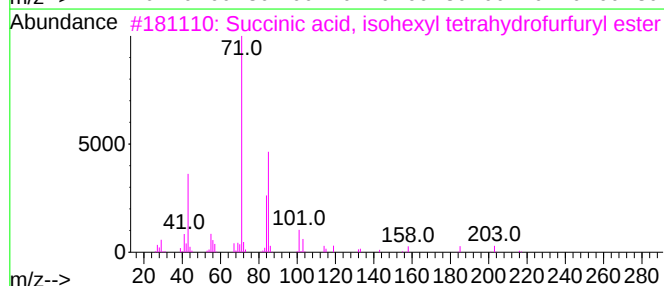
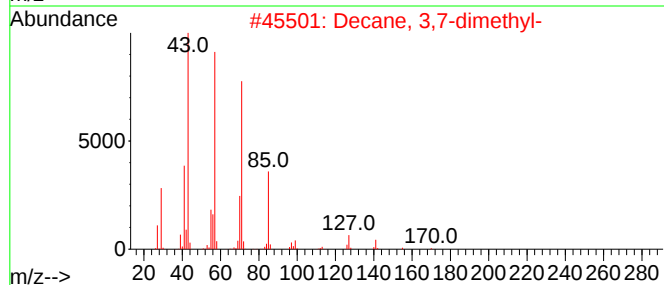
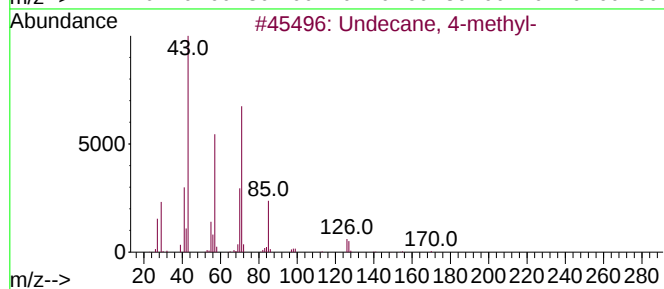
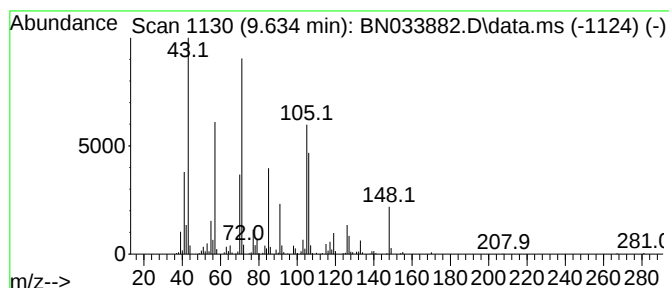
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	2.18 ng/ul	572186	Naphthalene-d8	10.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	49
3			Succinic acid, isohexyl tetrahyd...	286	C15H26O5	1000329-86-4	43
4			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	38
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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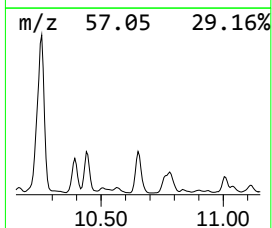
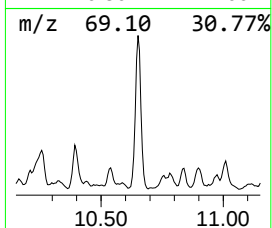
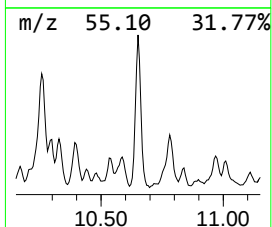
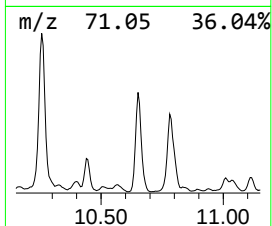
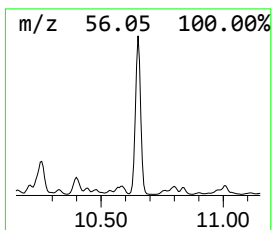
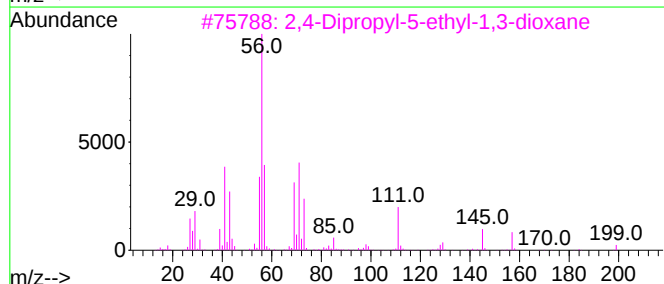
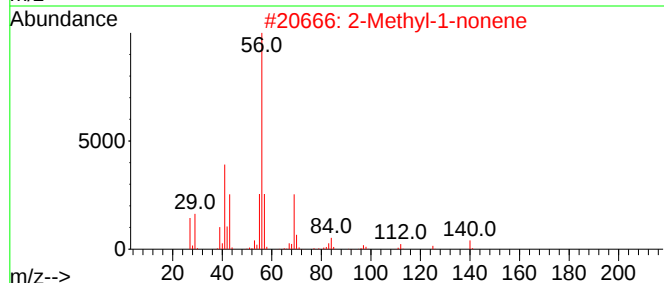
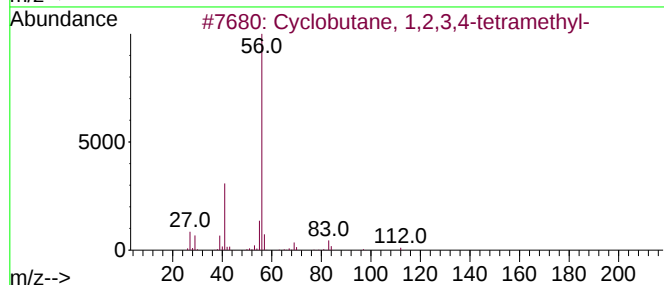
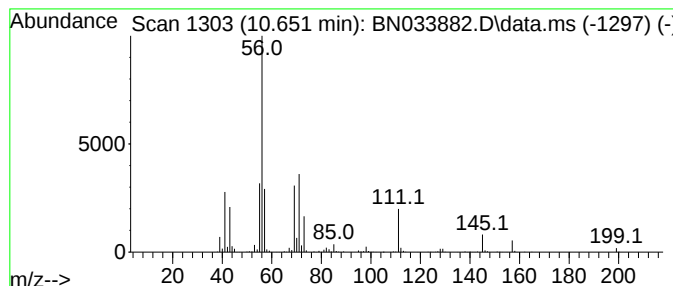
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic10.651 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	8.48 ng/ul	2223590	Naphthalene-d8	10.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
2			2-Methyl-1-nonene	140	C10H20	002980-71-4	38
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
4			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	32
5			Cyclohexylamine	99	C6H13N	000108-91-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
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Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

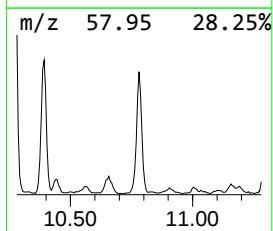
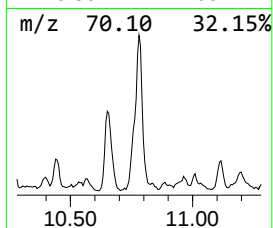
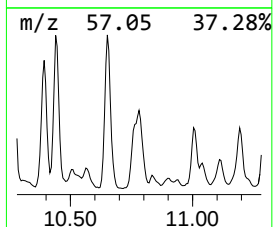
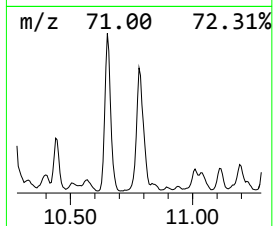
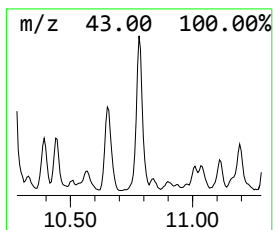
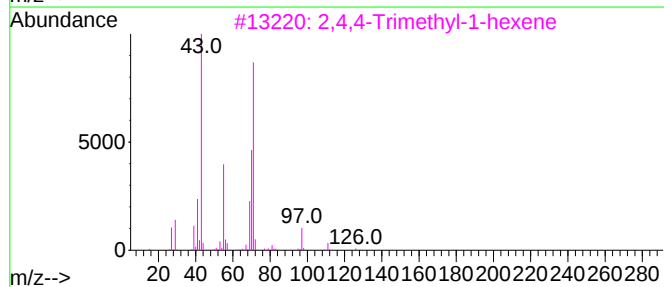
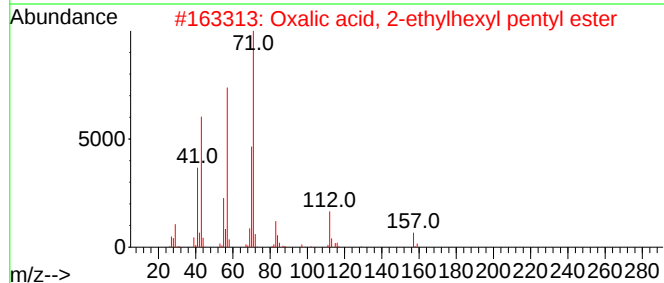
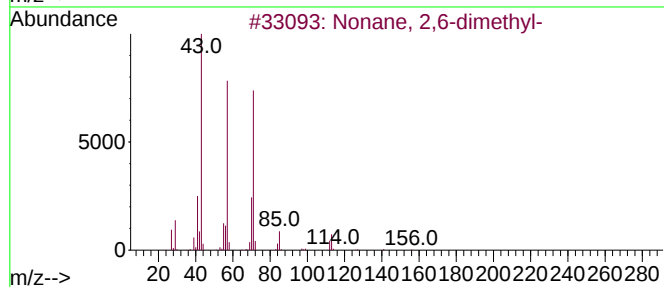
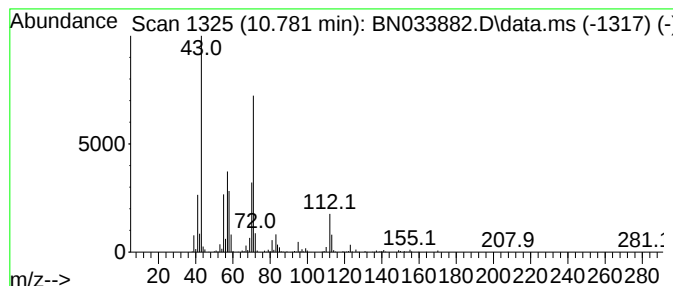
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.781	4.88 ng/ul	1279180	Naphthalene-d8	10.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
2	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	49
4	2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	47
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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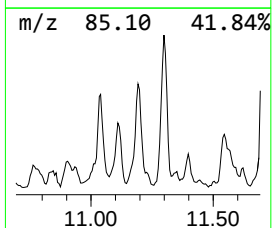
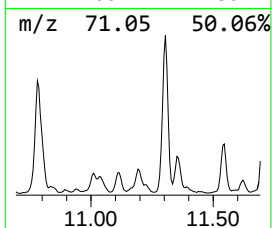
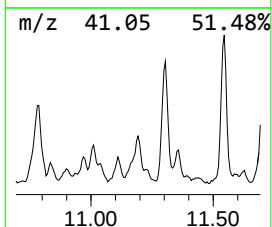
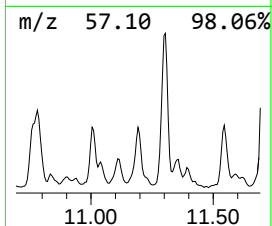
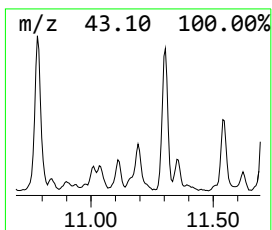
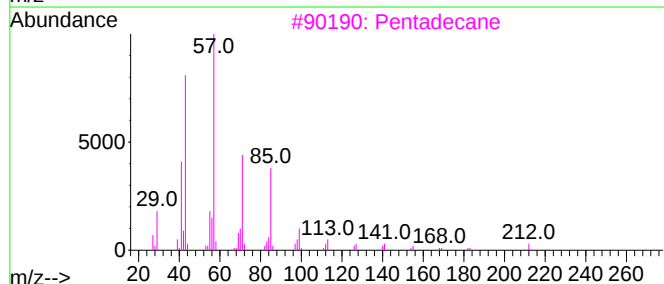
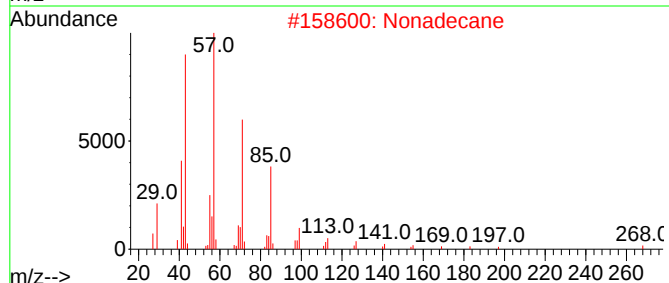
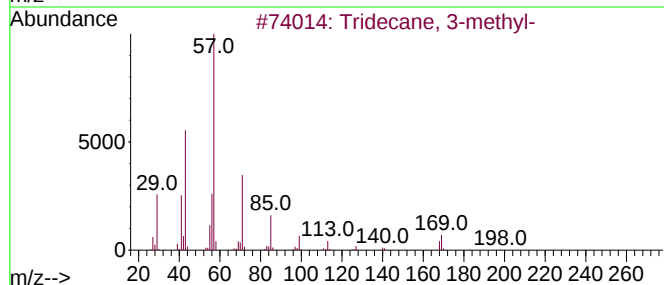
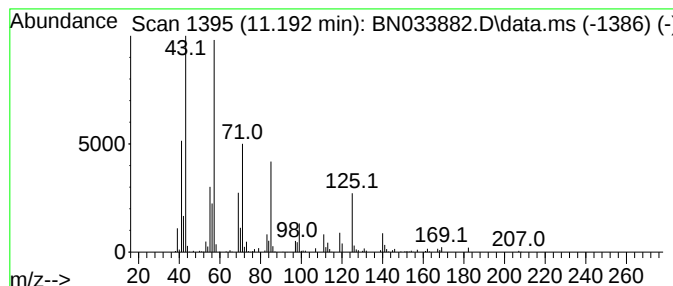
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	2.20 ng/ul	578128	Naphthalene-d8	10.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2			Nonadecane	268	C19H40	000629-92-5	58
3			Pentadecane	212	C15H32	000629-62-9	53
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	53
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

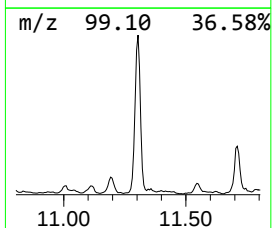
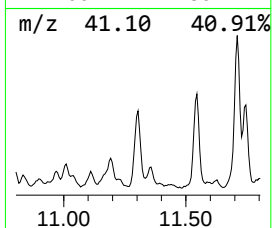
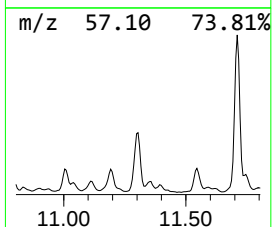
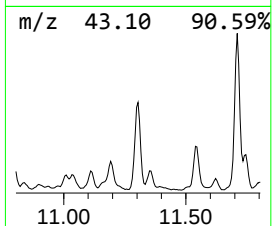
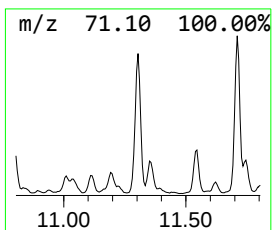
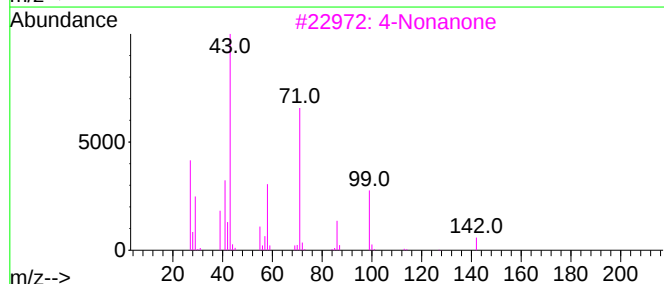
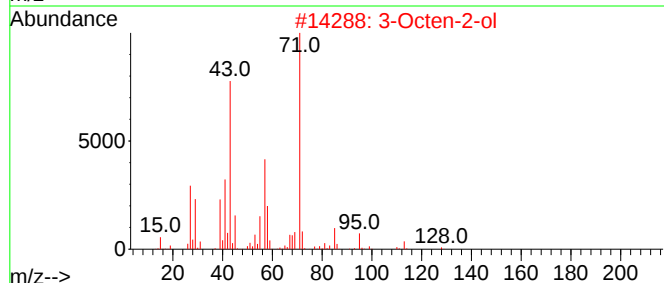
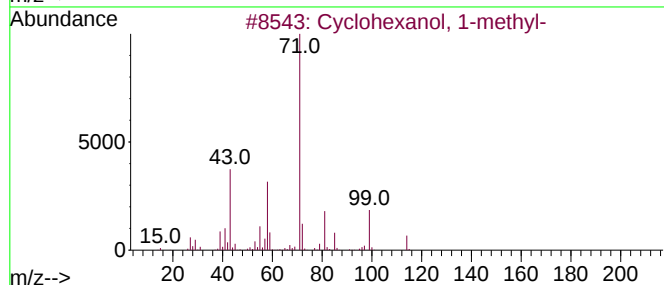
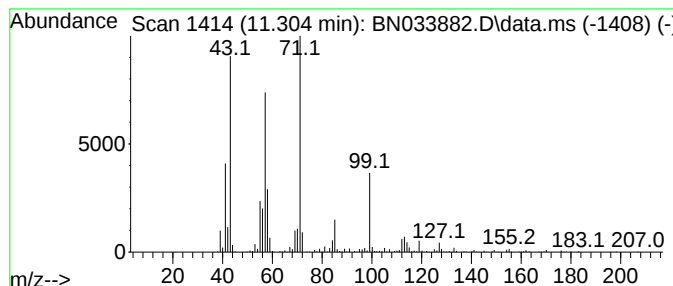
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Cyclohexanol, 1-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.304	5.36 ng/ul	1405240	Naphthalene-d8	10.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
2	3-Octen-2-ol	128	C8H16O	076649-14-4	52
3	4-Nonanone	142	C9H18O	004485-09-0	50
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	47
5	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

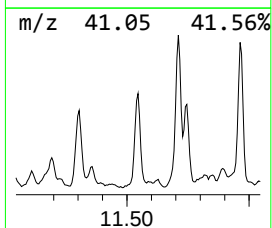
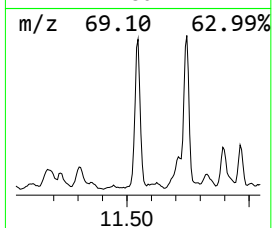
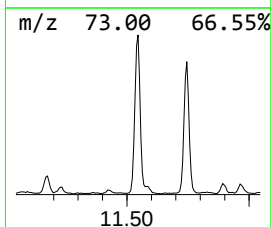
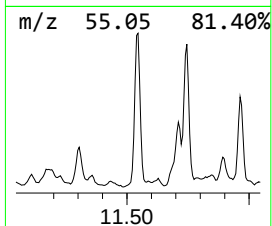
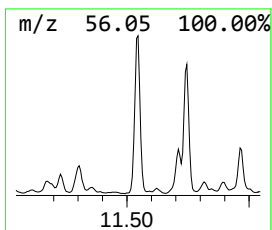
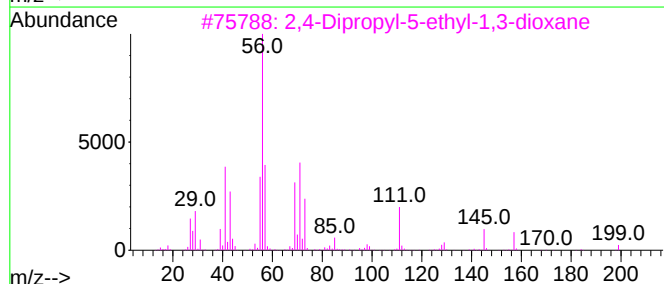
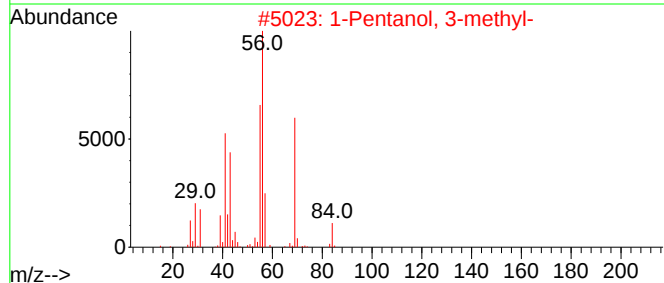
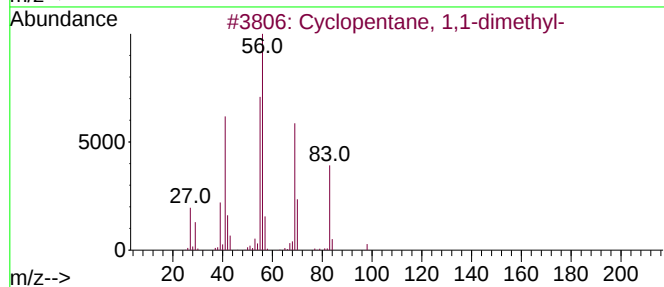
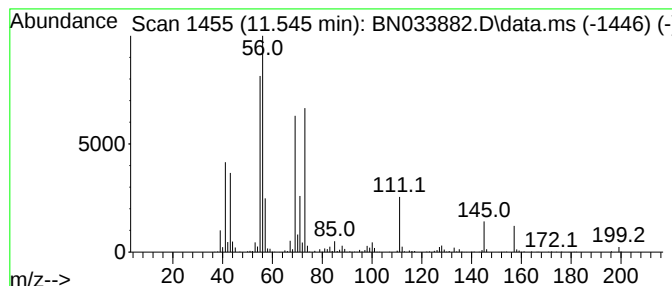
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic11.545 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	6.06 ng/ul	1589930	Naphthalene-d8	10.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
2			1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	37
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
4			Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	37
5			1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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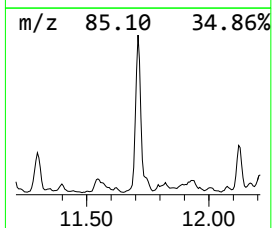
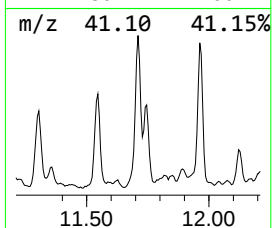
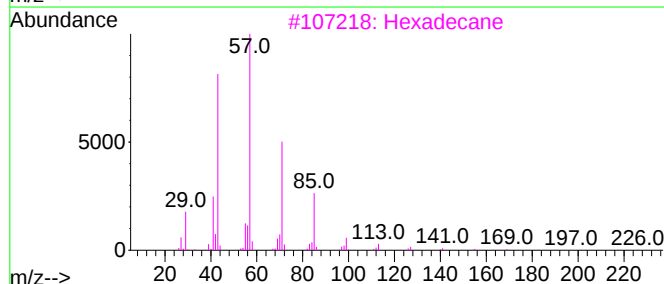
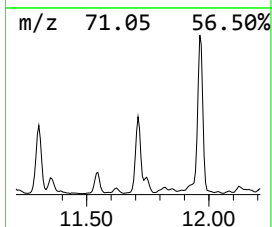
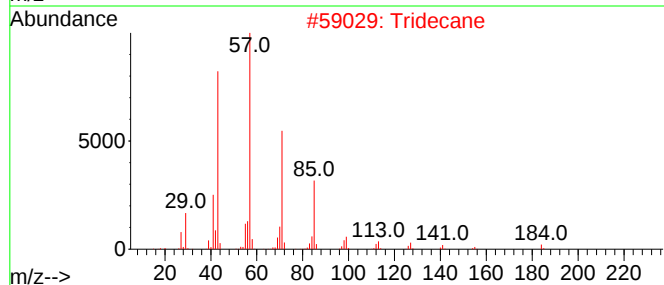
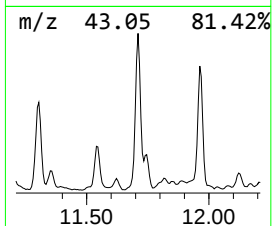
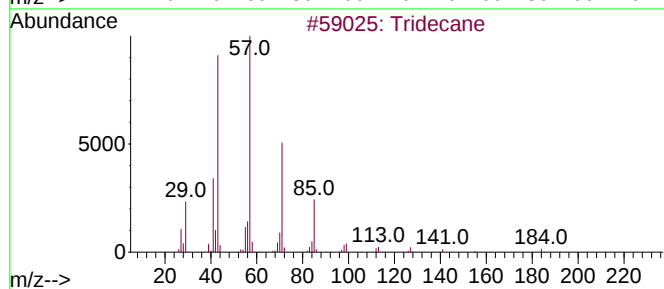
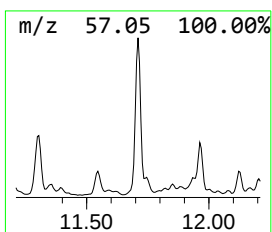
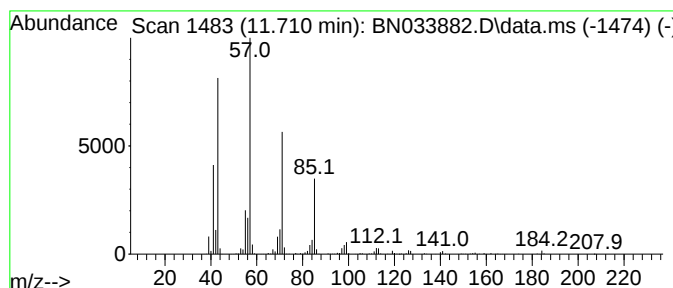
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	7.97 ng/ul	2090230	Naphthalene-d8	10.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

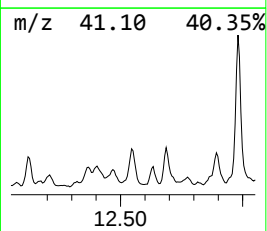
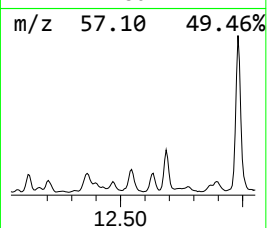
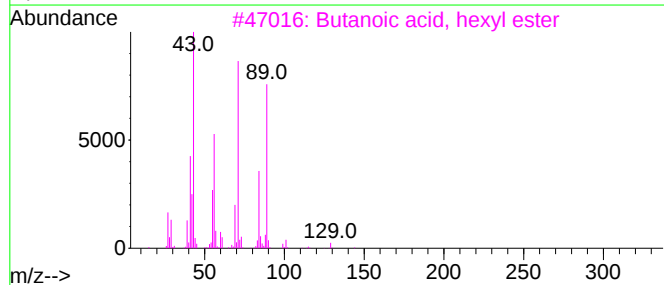
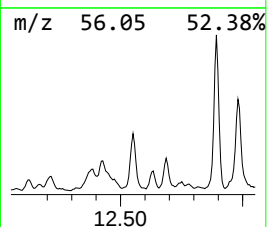
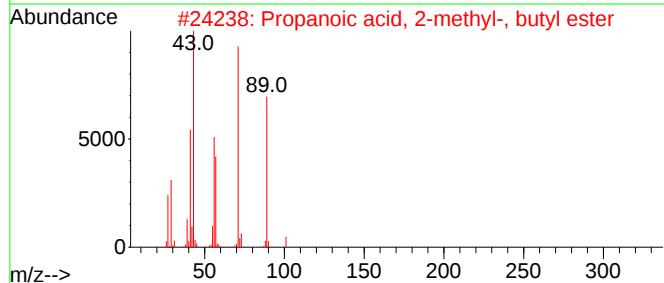
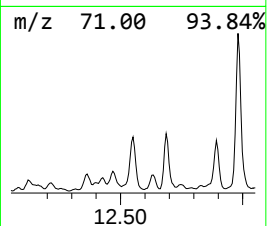
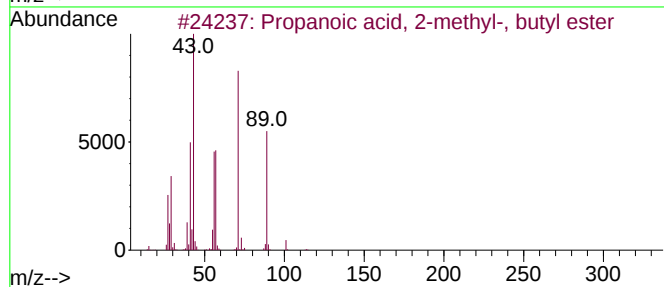
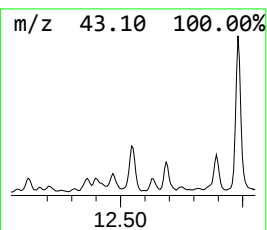
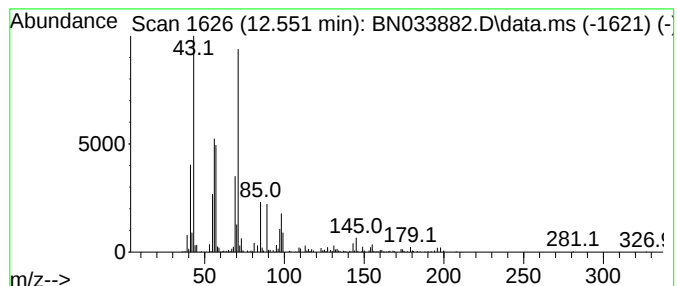
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Propanoic acid, 2-methyl-, ... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	7.12 ng/ul	819673	Acenaphthene-d10	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	58
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
3			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	53
4			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

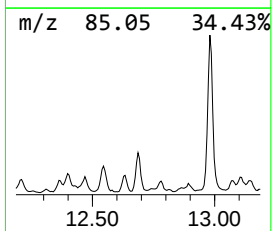
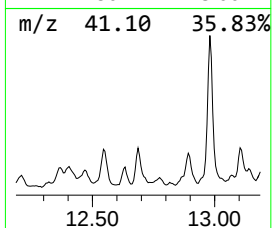
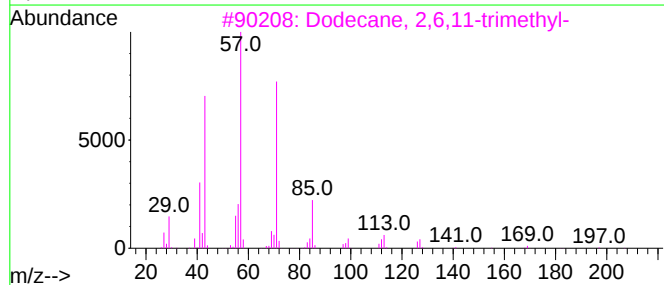
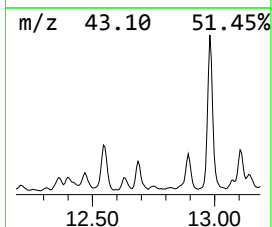
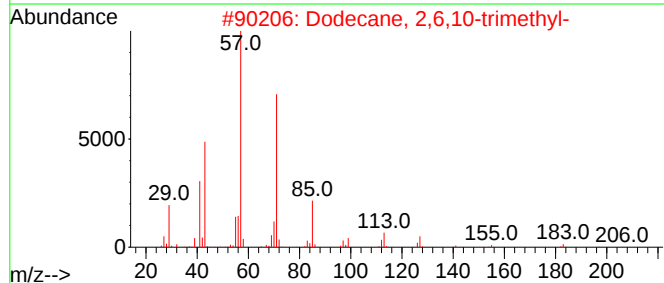
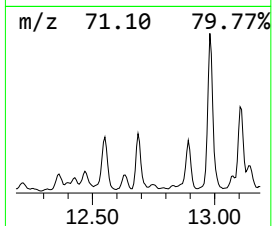
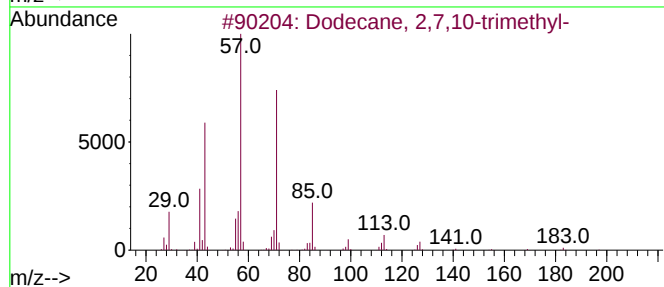
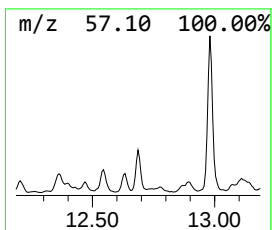
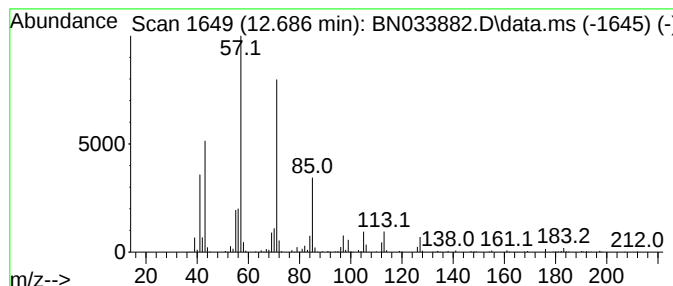
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.686	6.03 ng/ul	694055	Acenaphthene-d10		14.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	78
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	64
5	Decane, 5-propyl-		184	C13H28	017312-62-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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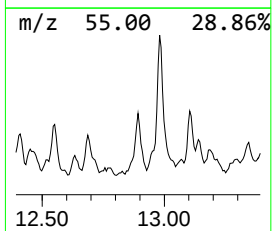
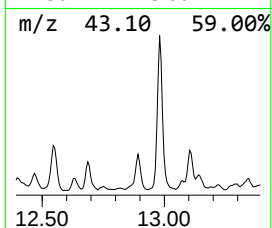
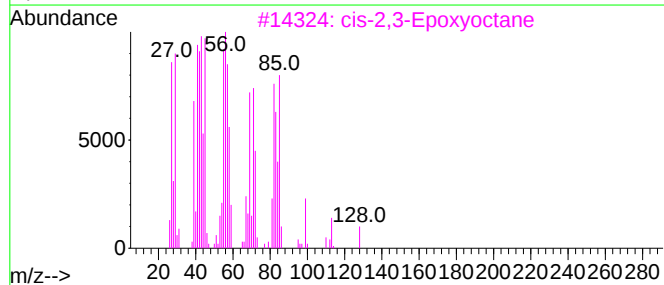
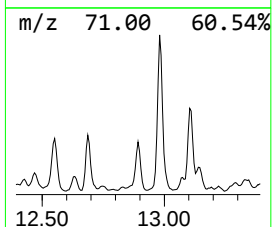
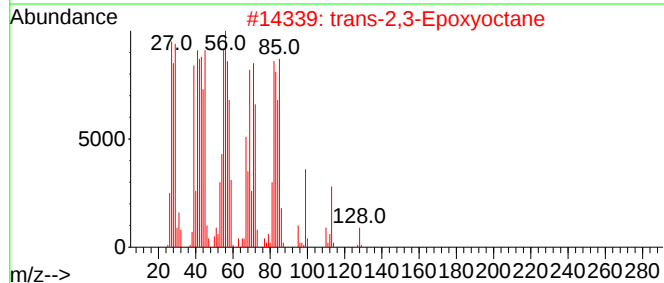
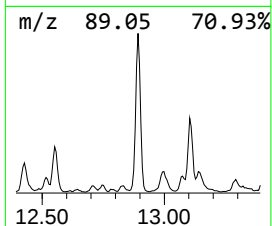
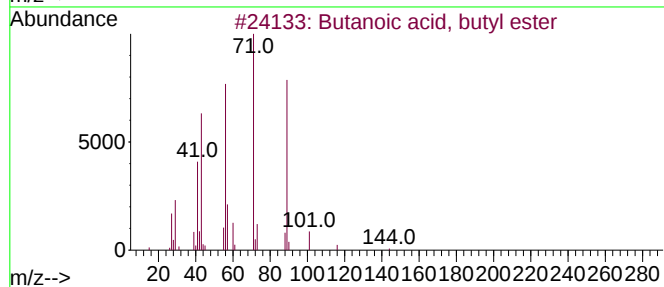
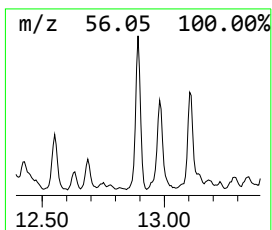
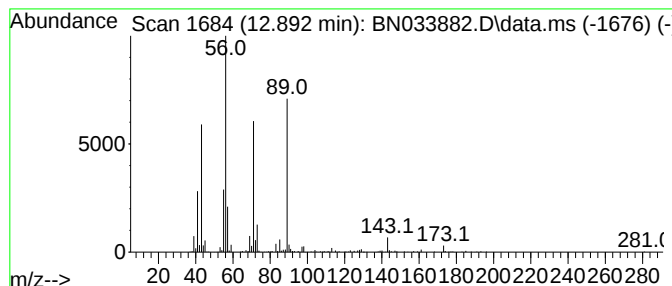
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Butanoic acid, butyl ester Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	7.26 ng/ul	836477	Acenaphthene-d10	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53
2			trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	52
3			cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	52
4			Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	50
5			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
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Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

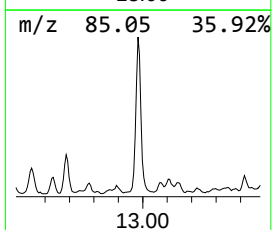
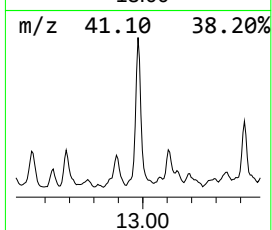
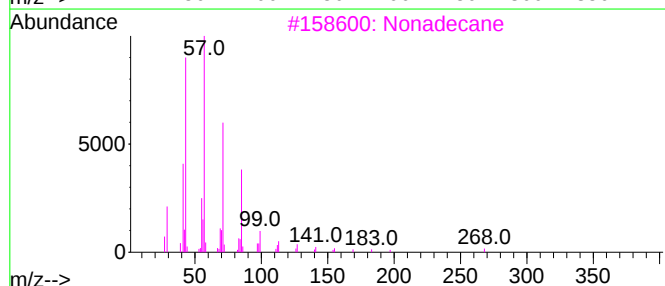
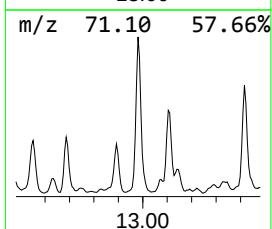
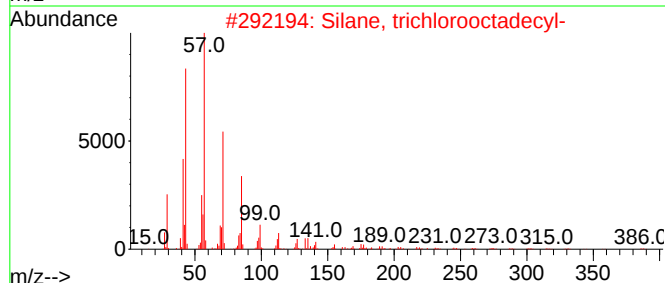
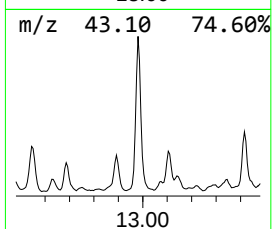
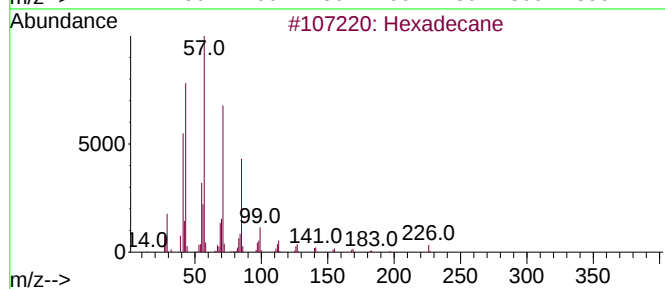
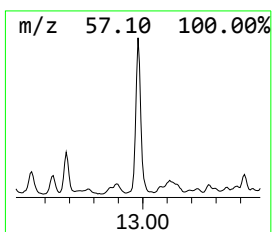
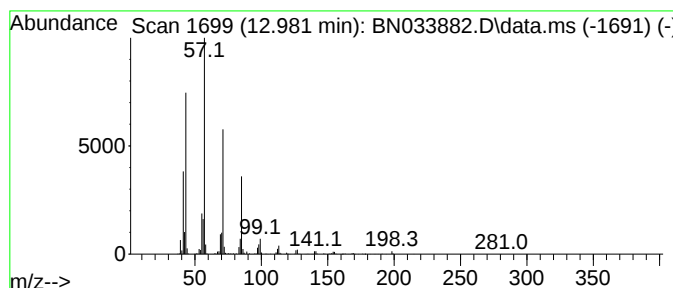
Instrument :
BNA_N
ClientSampleId :
DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.980	22.75 ng/ul	2620340	Acenaphthene-d10			14.139
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tridecane, 6-methyl-		198	C14H30	013287-21-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

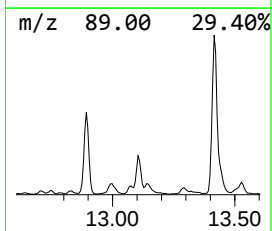
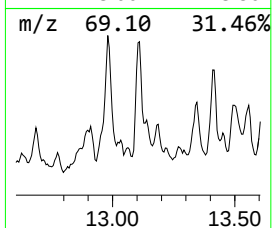
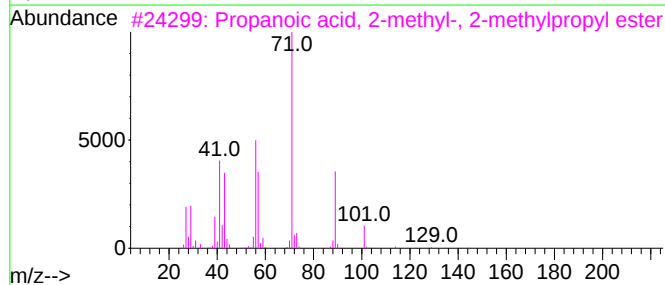
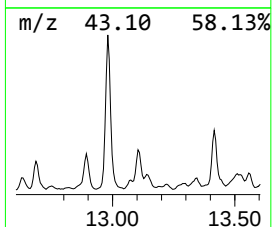
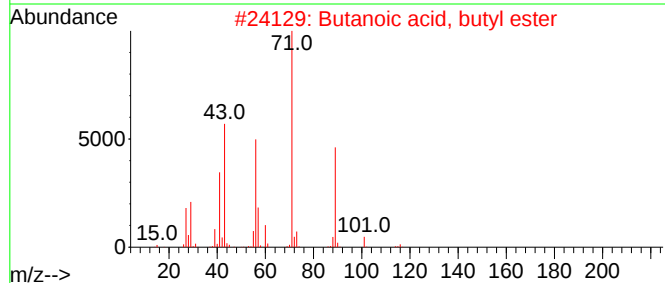
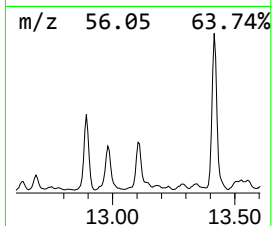
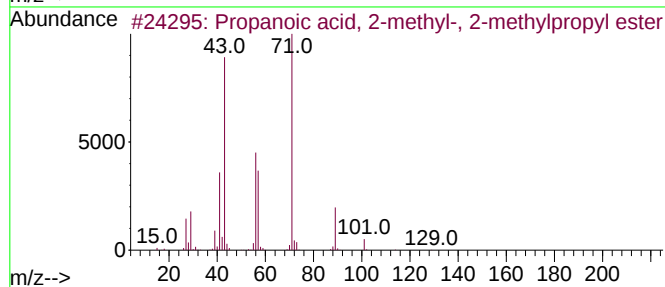
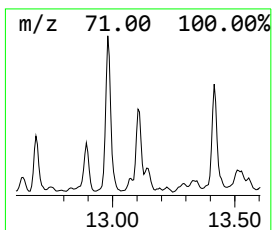
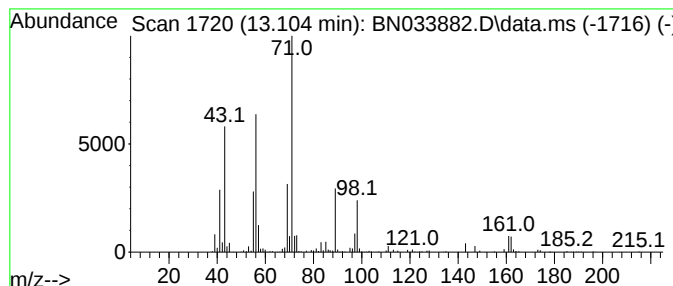
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BNA_N
ClientSampleId :
DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Propanoic acid, 2-methyl-, ... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.104	5.30 ng/ul	610375	Acenaphthene-d10	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40
5	Heptanal ethyl isopentyl acetal	230	C14H30O2	1000431-60-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

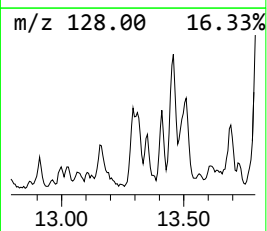
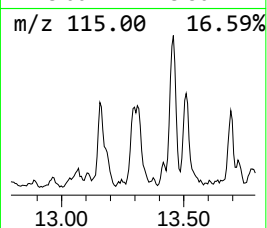
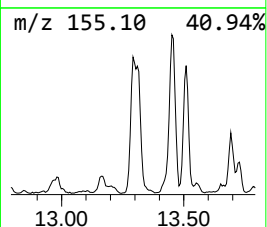
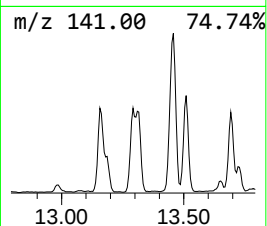
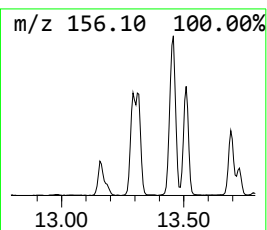
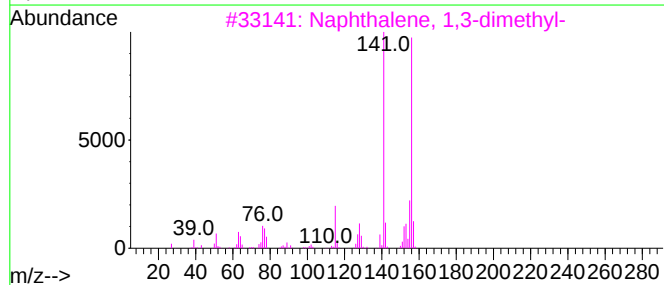
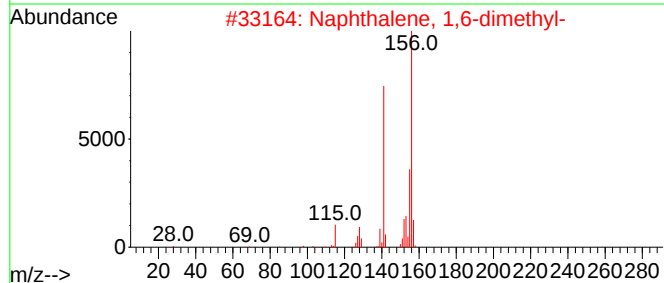
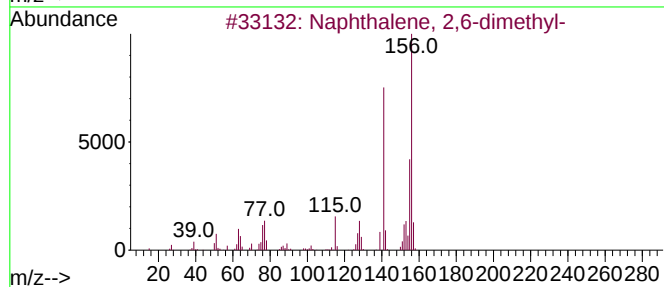
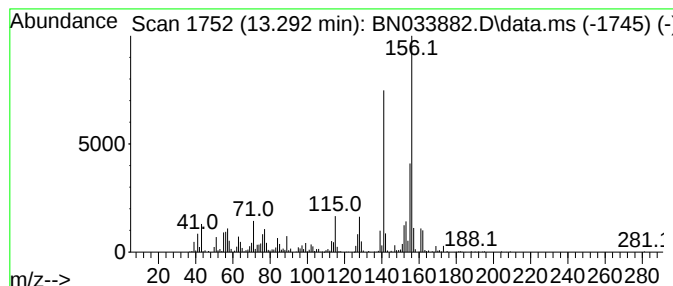
Instrument :
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ClientSampleId :
DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Naphthalene, 2,6-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.292	6.38 ng/ul	734409	Acenaphthene-d10		14.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	95
5	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

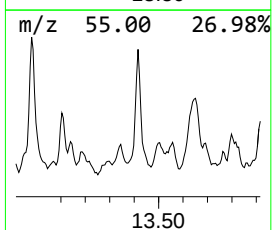
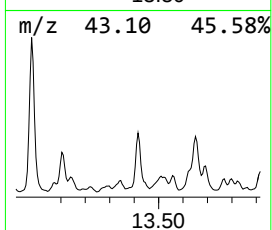
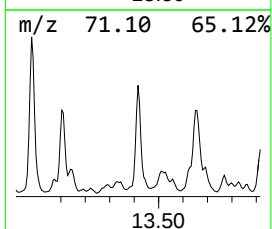
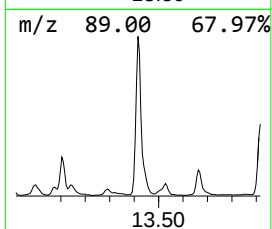
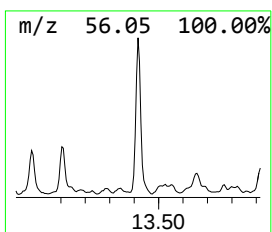
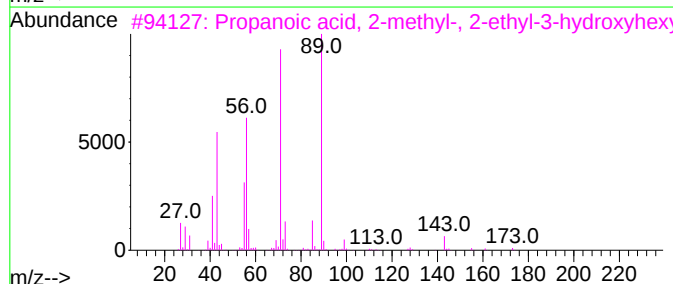
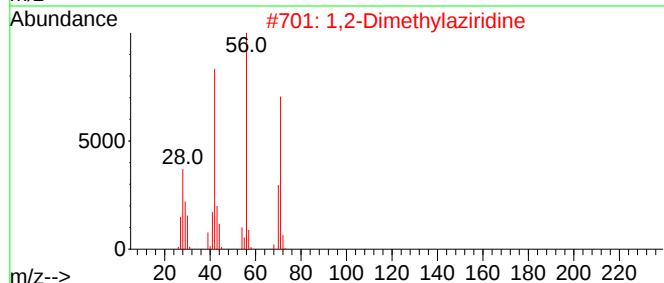
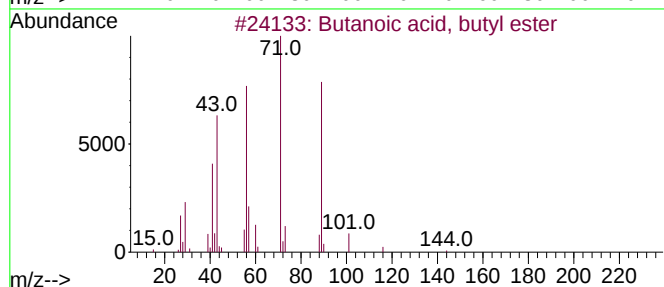
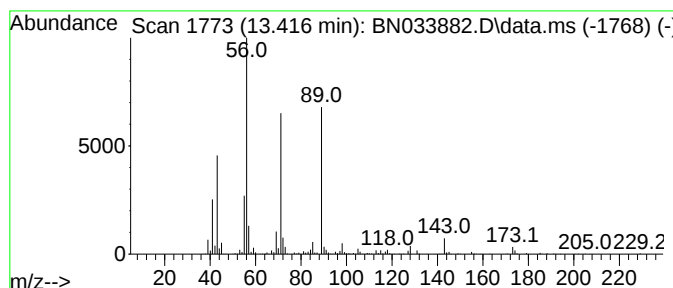
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 unknown-03

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.416	10.78 ng/ul	1241670	Acenaphthene-d10	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40
2	1,2-Dimethylaziridine	71	C4H9N	030757-96-1	40
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	40
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	40
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

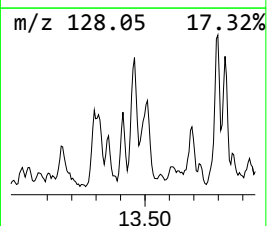
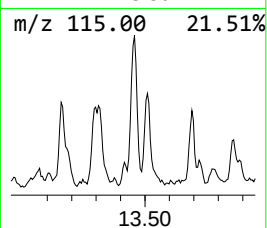
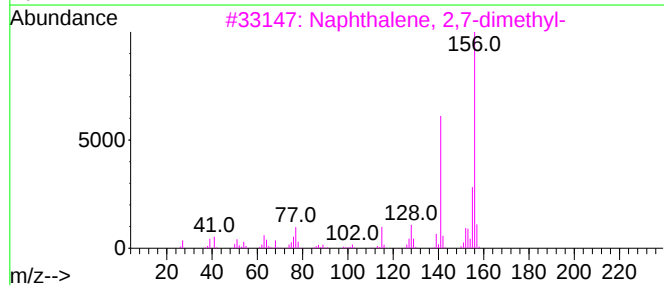
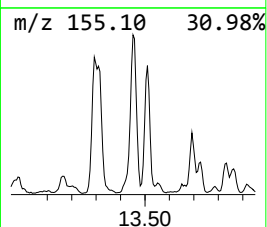
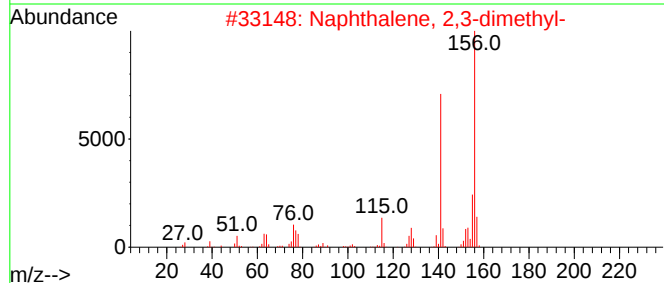
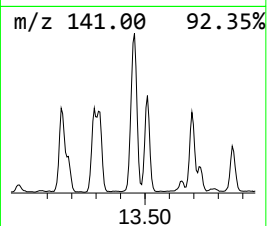
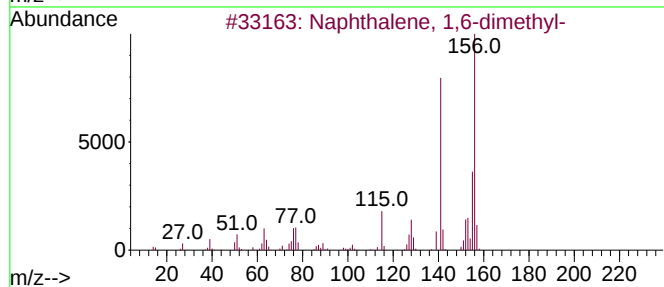
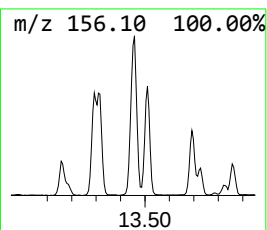
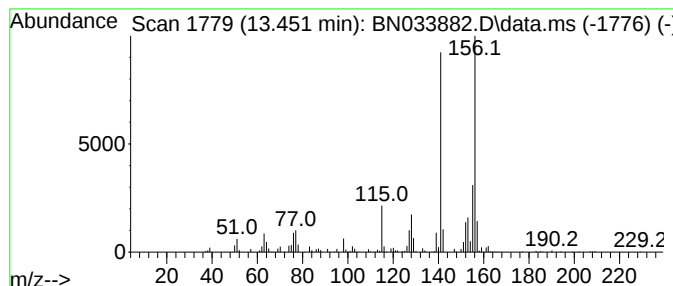
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Naphthalene, 1,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	7.15 ng/ul	823077	Acenaphthene-d10	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

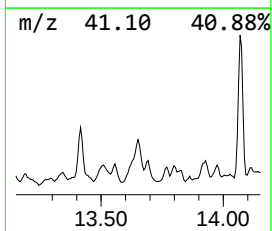
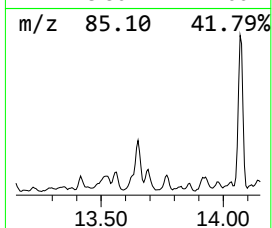
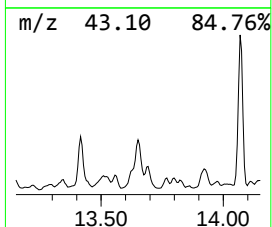
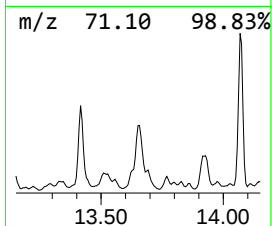
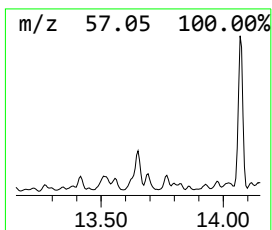
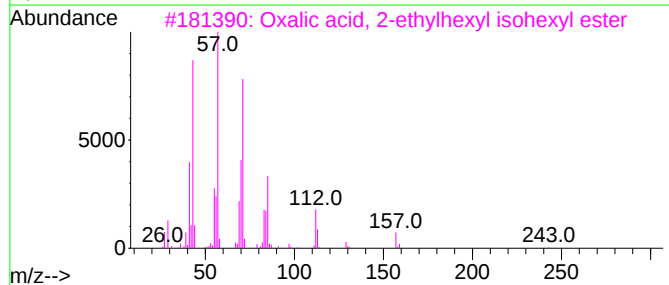
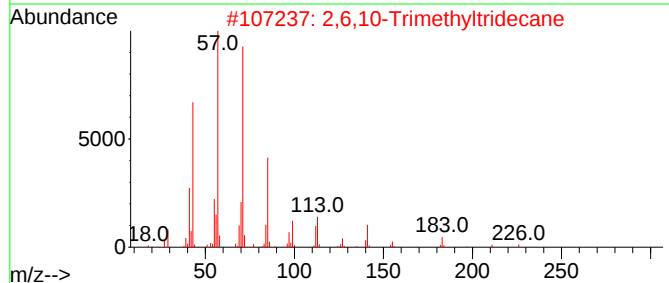
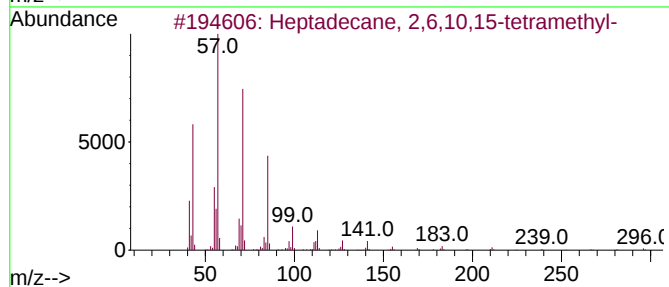
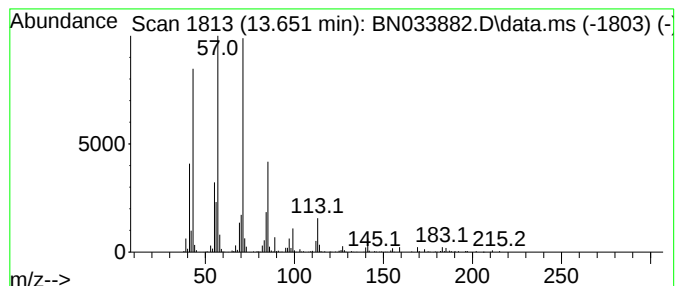
Instrument :
BNA_N
ClientSampleId :
DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.651	13.73 ng/ul	1581210	Acenaphthene-d10	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	78
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

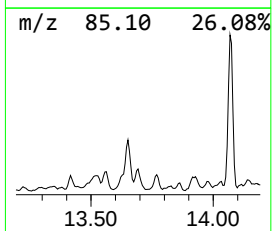
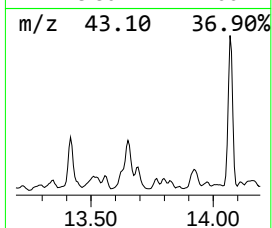
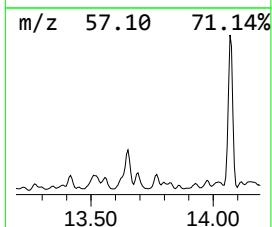
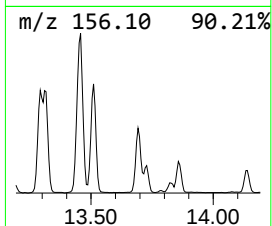
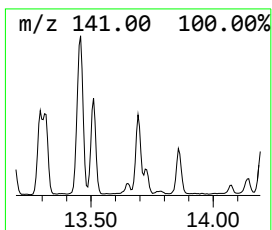
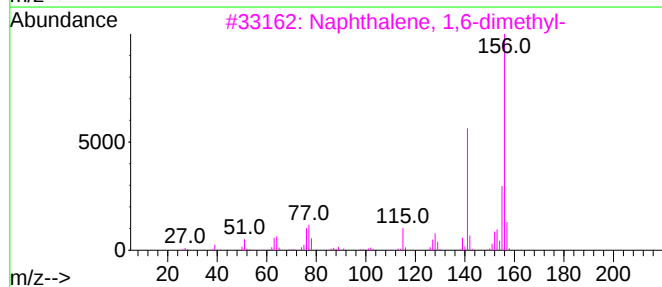
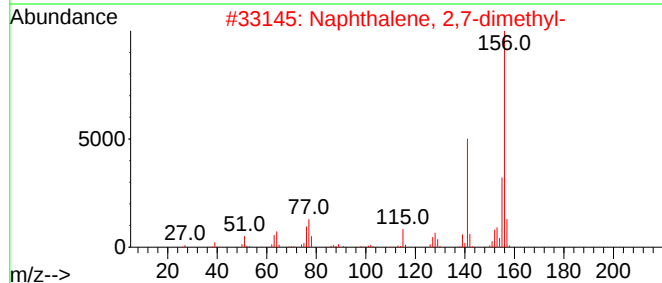
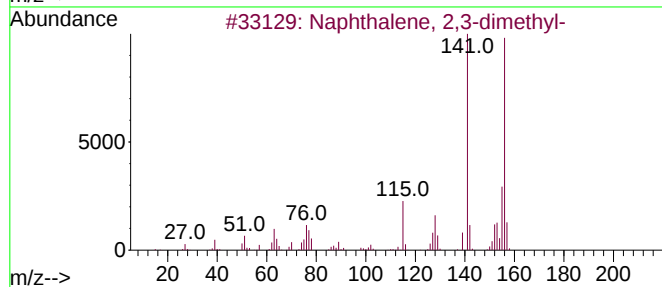
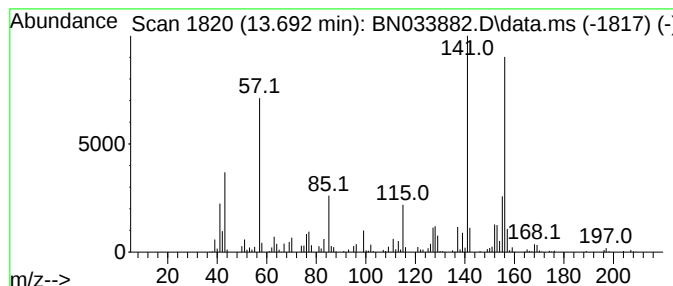
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 2,3-dimethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.692	4.56 ng/ul	525315	Acenaphthene-d10	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

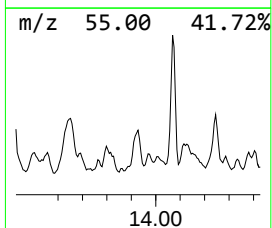
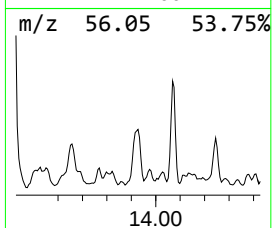
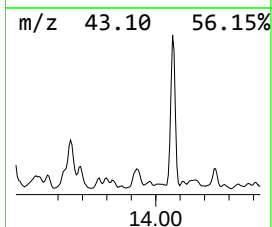
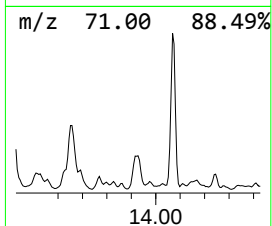
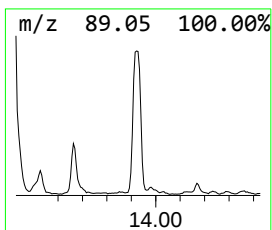
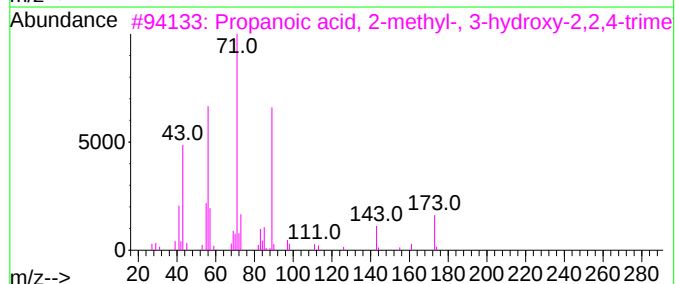
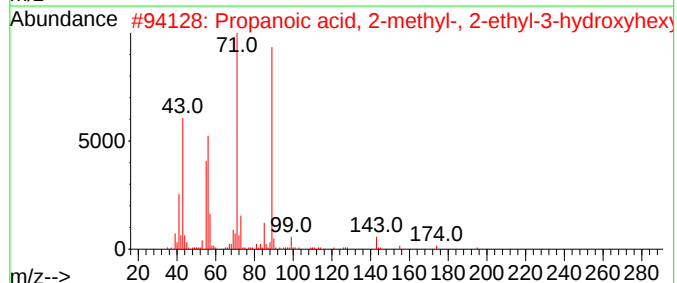
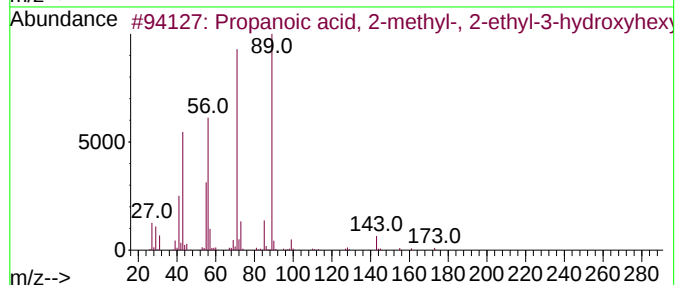
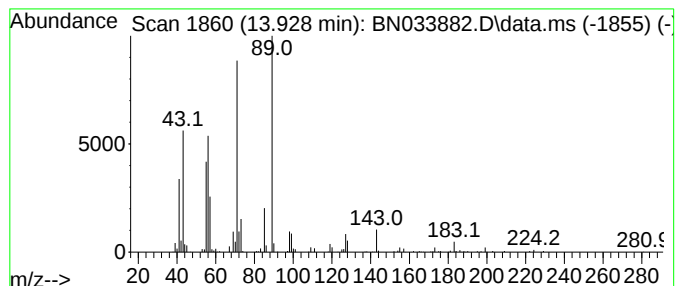
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Propanoic acid, 2-methyl-, ... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.928	4.71 ng/ul	542857	Acenaphthene-d10			14.139
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...		216	C12H24O3	074367-31-0	90
2	Propanoic acid, 2-methyl-, 2-eth...		216	C12H24O3	074367-31-0	86
3	Propanoic acid, 2-methyl-, 3-hyd...		216	C12H24O3	000077-68-9	83
4	Propanoic acid, 2-methyl-, 3-hyd...		216	C12H24O3	000077-68-9	74
5	Butanoic acid, butyl ester		144	C8H16O2	000109-21-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

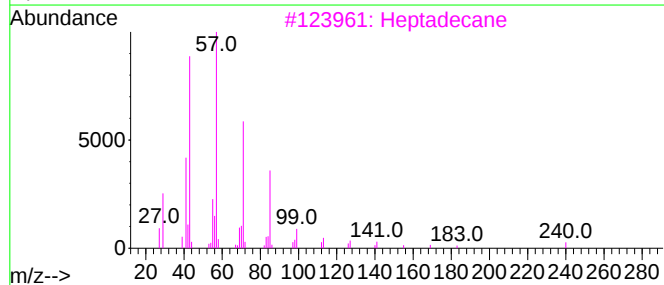
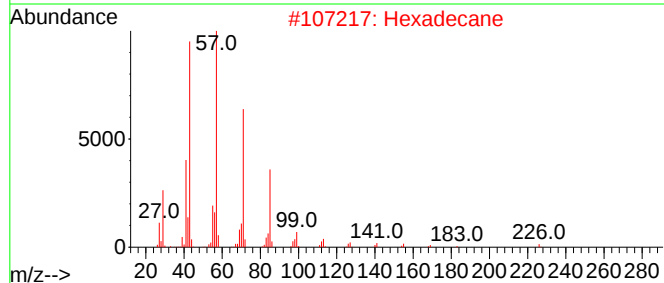
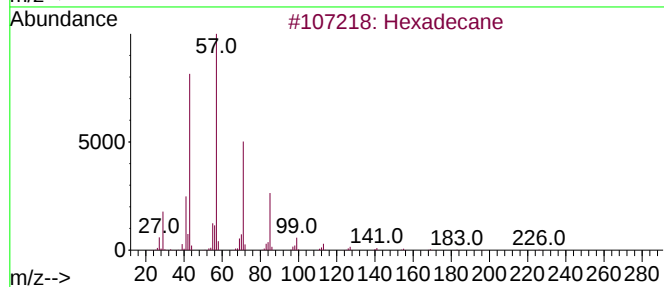
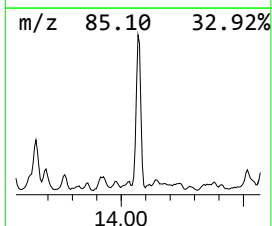
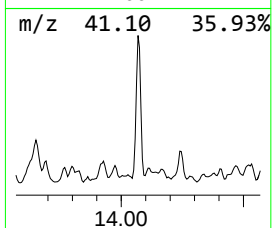
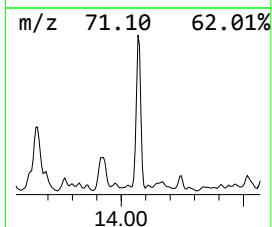
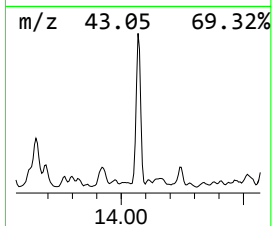
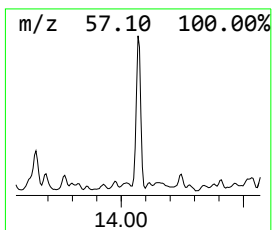
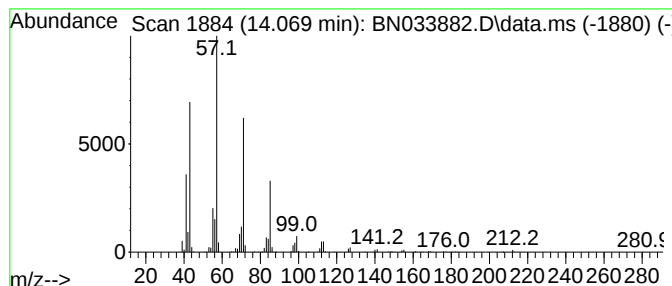
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.069	19.15 ng/ul	2205370	Acenaphthene-d10			14.139
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Hexadecane		226	C16H34	000544-76-3	87
3	Heptadecane		240	C17H36	000629-78-7	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Sulfurous acid, butyl tridecyl e...		320	C17H36O3S	1000309-18-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
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Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

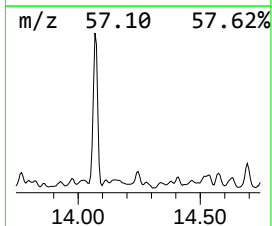
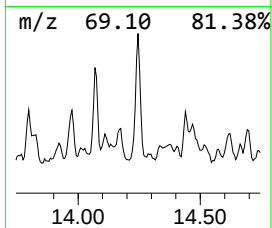
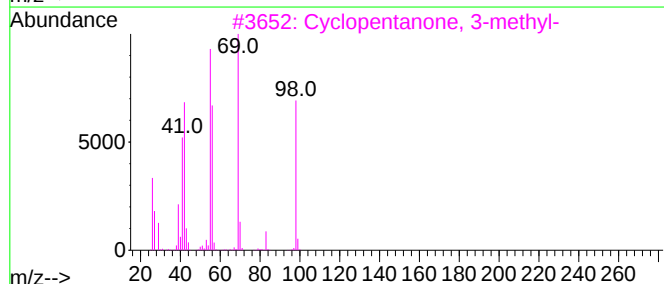
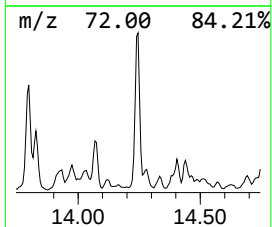
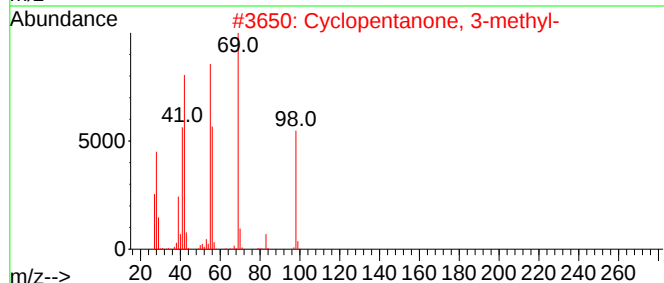
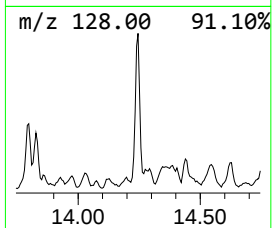
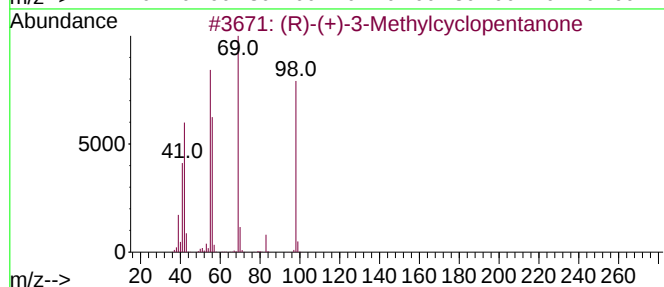
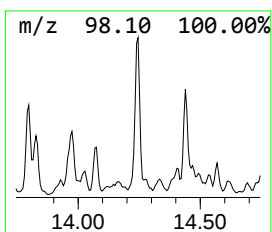
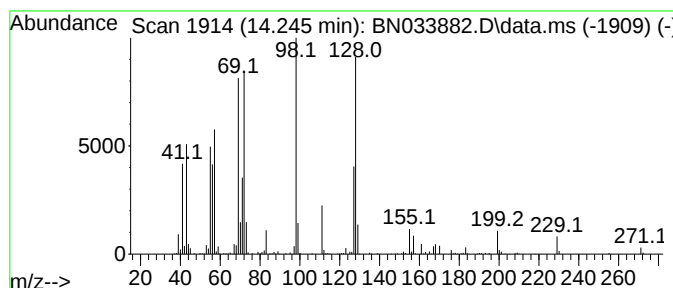
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TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-04

Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	6.43 ng/ul	740635	Acenaphthene-d10	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone			98	C6H10O	006672-30-6	35
2	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	35
3	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	35
4	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	27
5	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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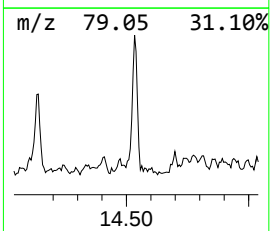
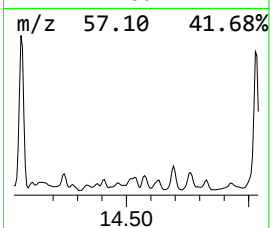
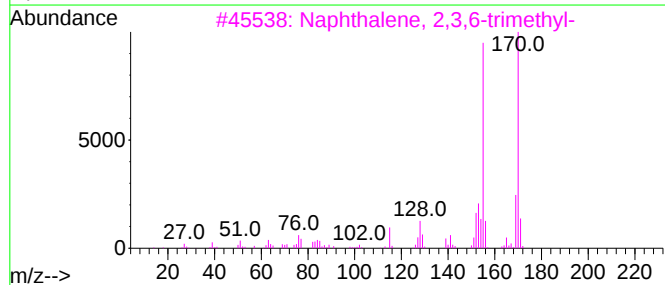
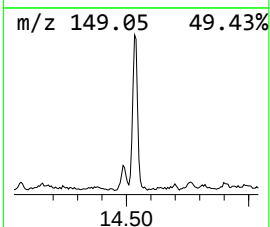
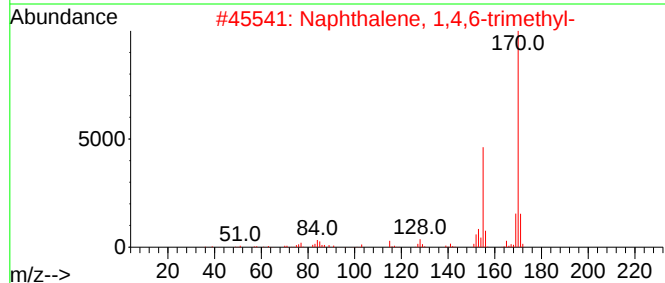
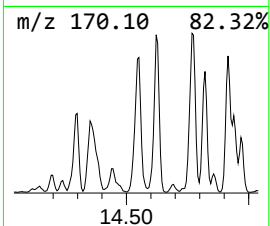
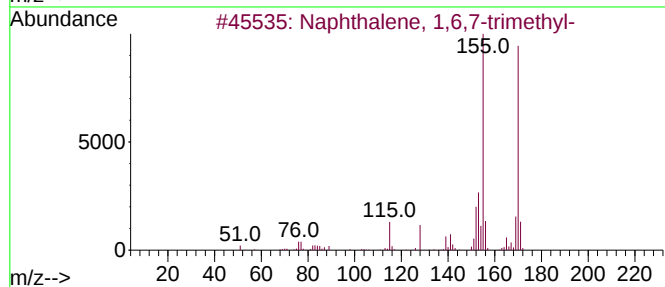
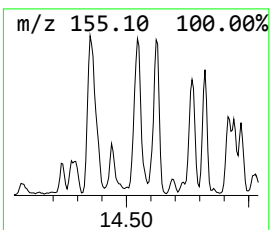
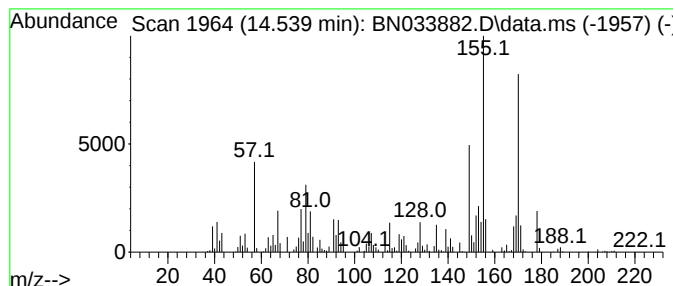
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Naphthalene, 1,6,7-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	6.53 ng/ul	752423	Acenaphthene-d10	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

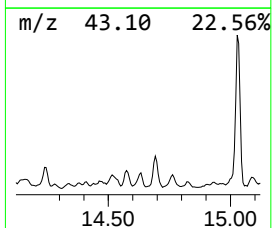
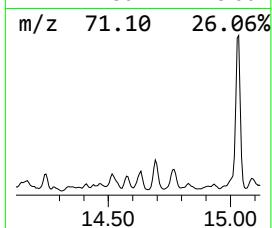
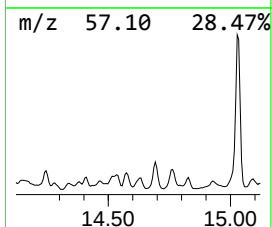
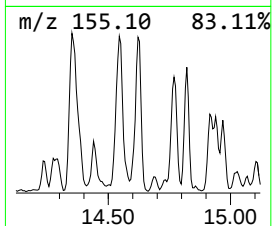
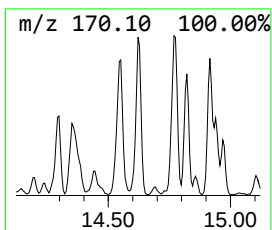
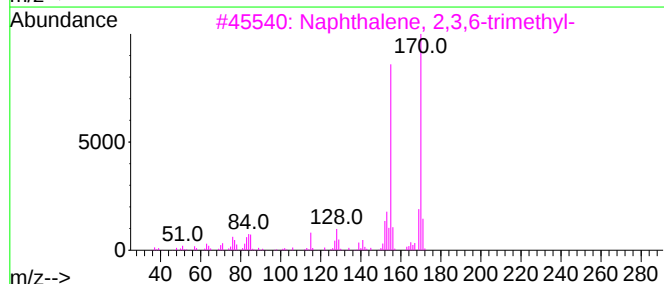
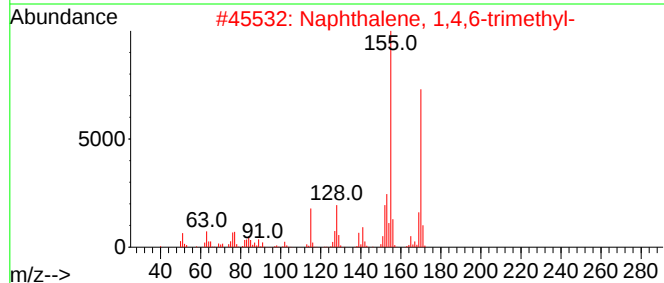
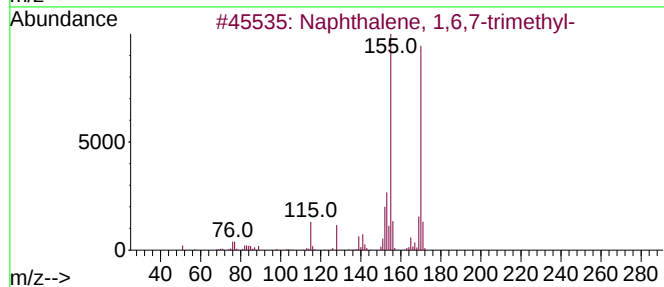
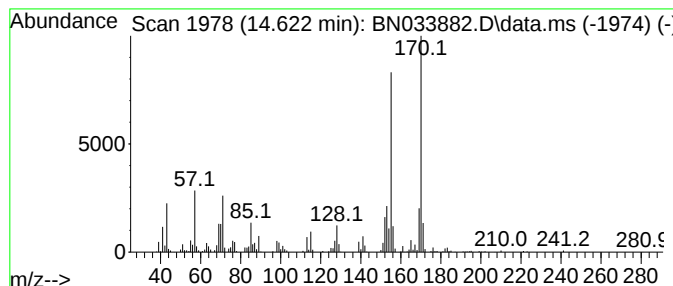
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Naphthalene, 1,4,6-trimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.622	5.50 ng/ul	633611	Acenaphthene-d10	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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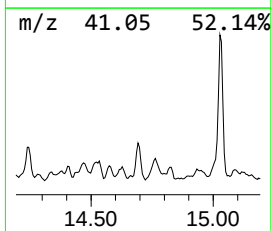
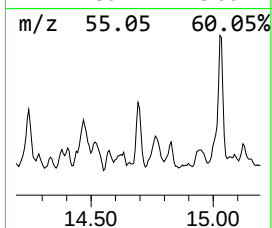
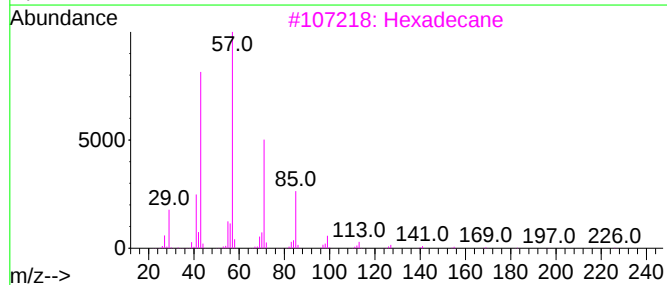
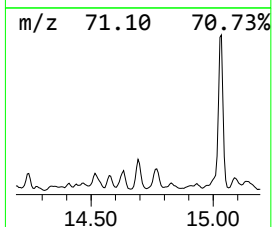
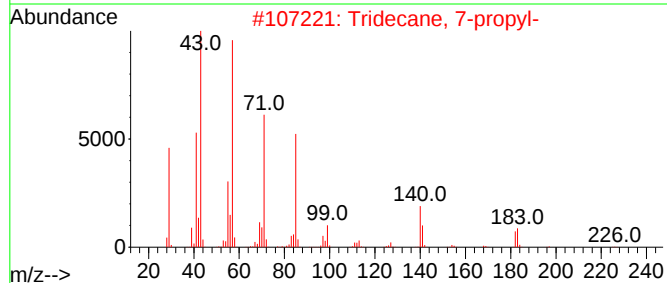
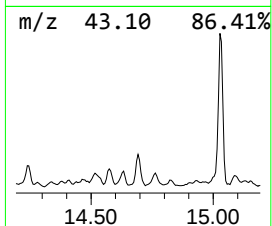
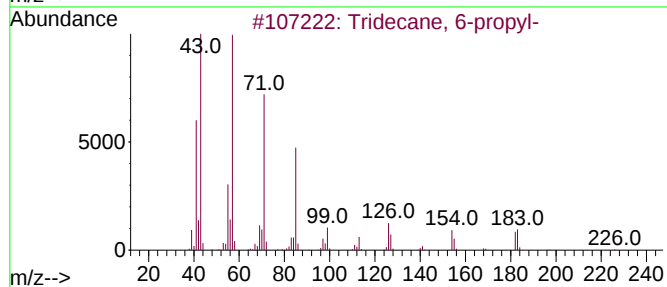
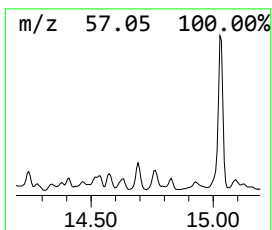
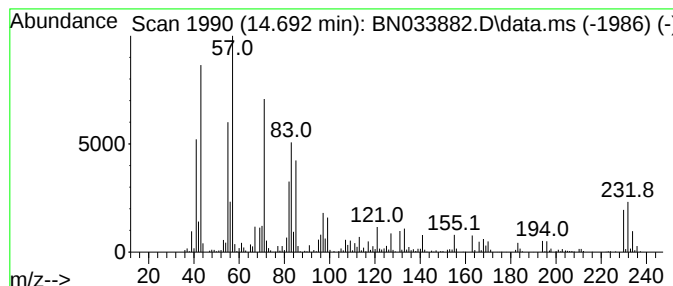
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	7.33 ng/ul	844058	Acenaphthene-d10	14.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	59
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	55
3		Hexadecane	226	C16H34	000544-76-3	55
4		Dodecane	170	C12H26	000112-40-3	42
5		Tetratetracontane	619	C44H90	007098-22-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
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Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

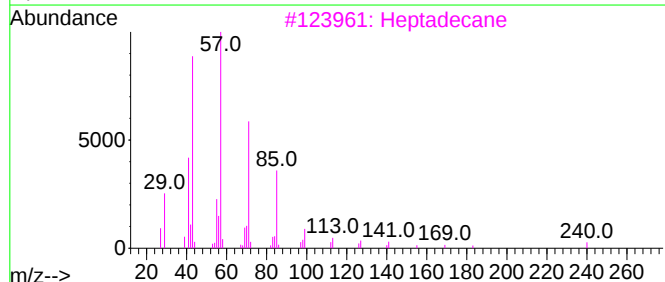
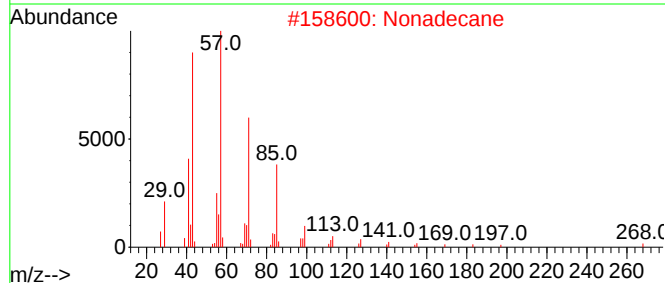
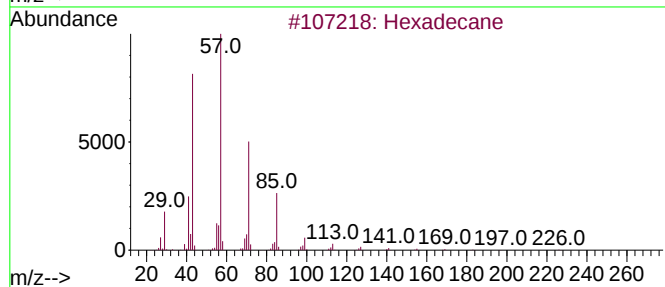
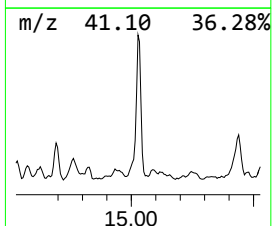
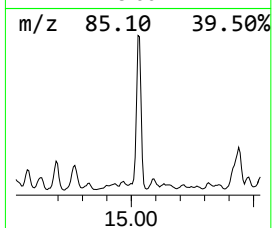
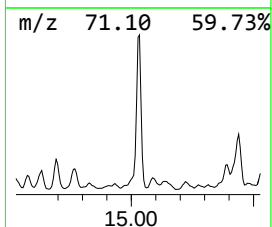
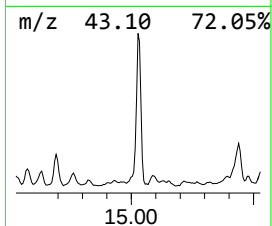
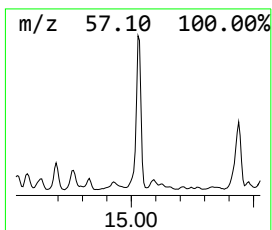
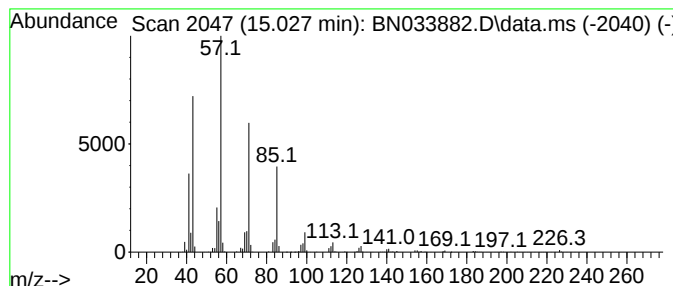
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.028	19.73 ng/ul	2271700	Acenaphthene-d10		14.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Hexadecane		226	C16H34	000544-76-3	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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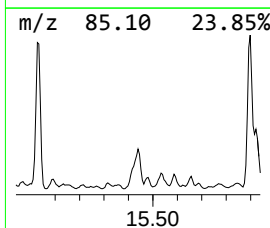
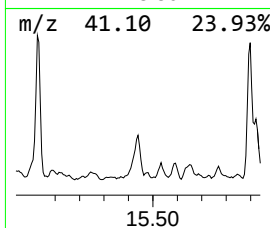
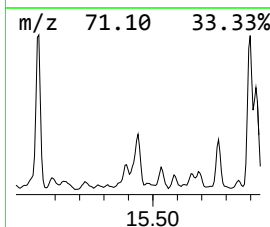
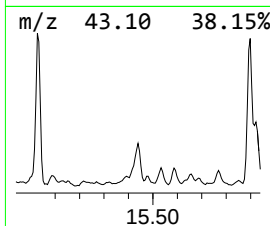
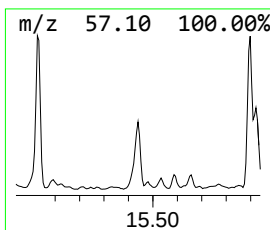
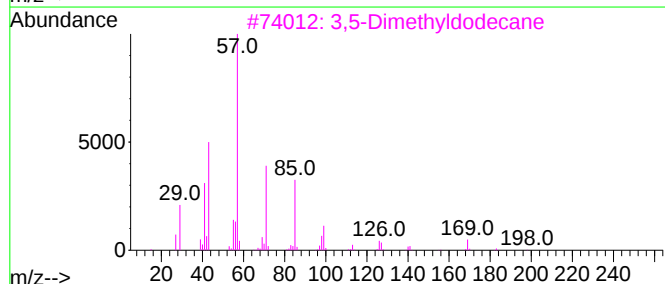
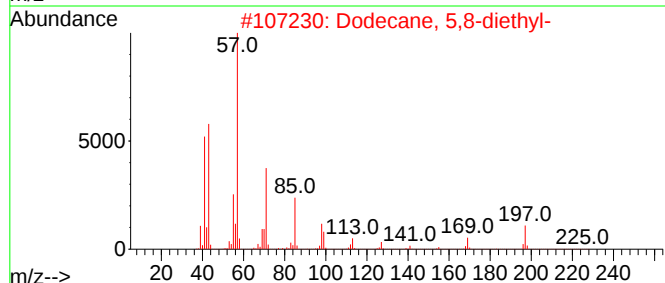
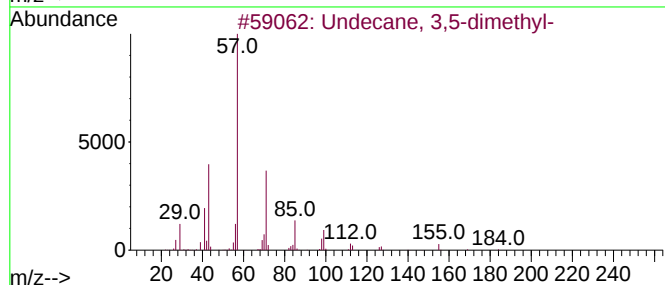
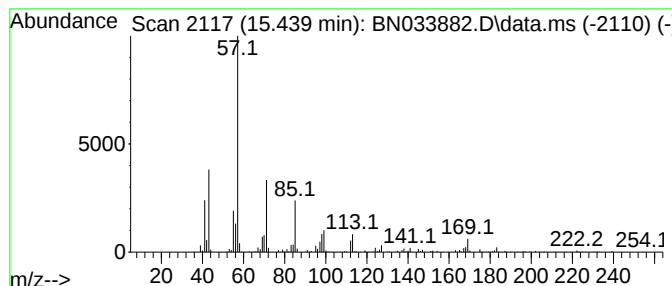
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	9.51 ng/ul	1095070	Acenaphthene-d10	14.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
2		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	74
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

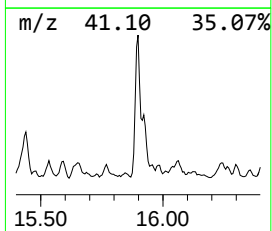
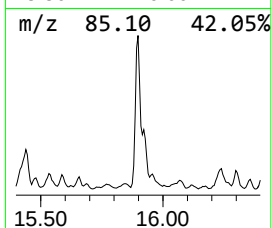
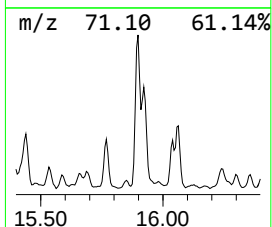
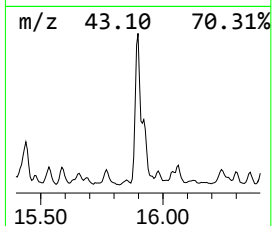
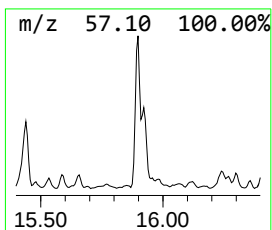
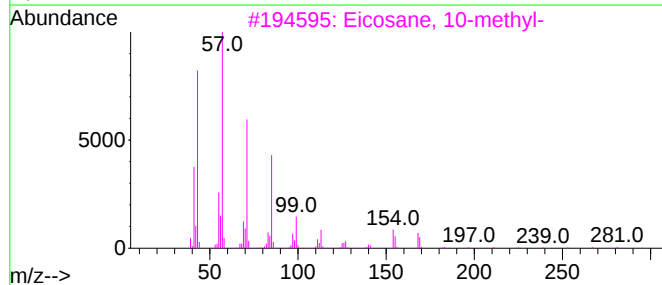
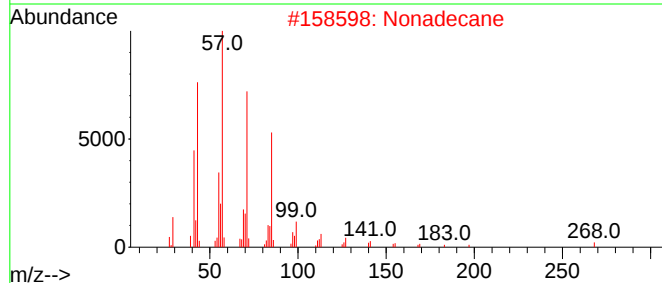
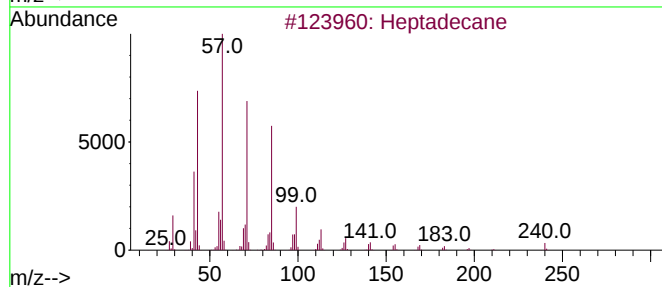
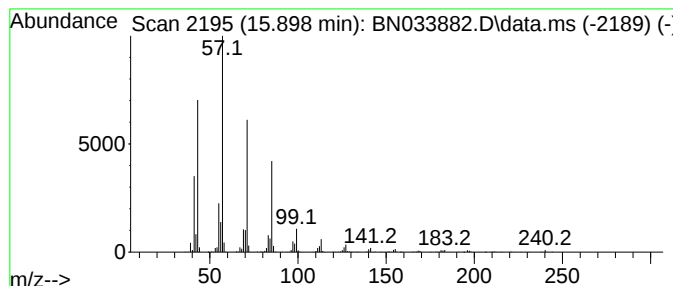
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	22.84 ng/ul	2348650	Phenanthrene-d10	16.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

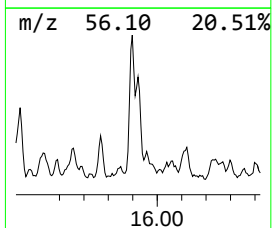
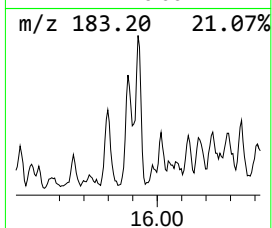
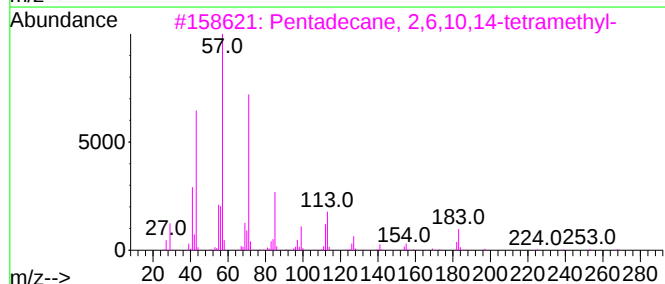
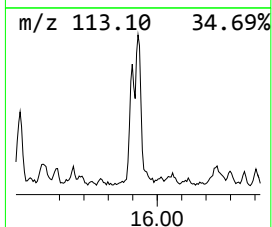
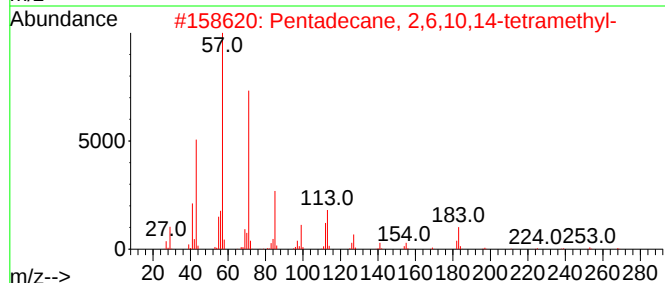
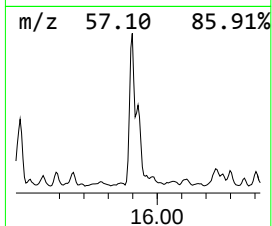
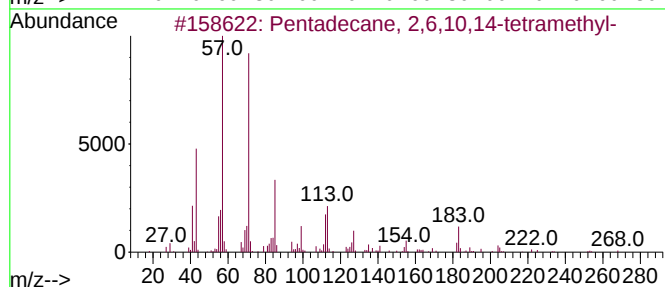
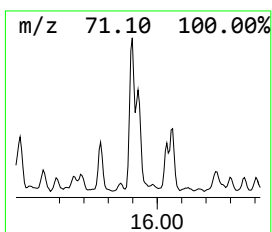
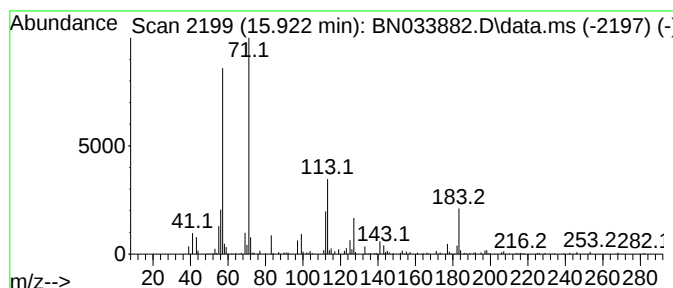
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	10.22 ng/ul	1050960	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49
4			Octane, 2-iodo-	240	C8H17I	000557-36-8	47
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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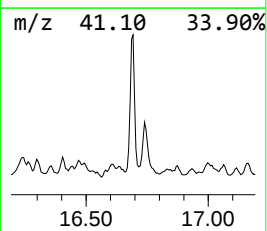
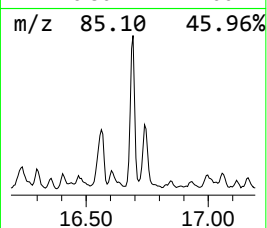
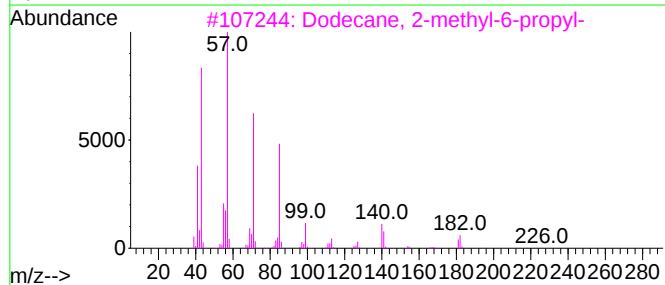
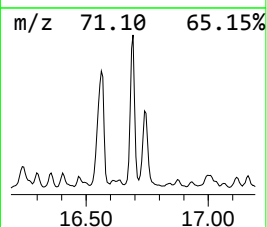
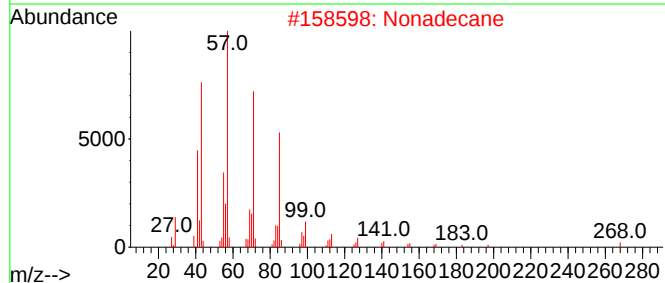
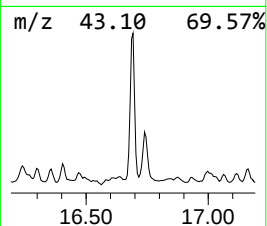
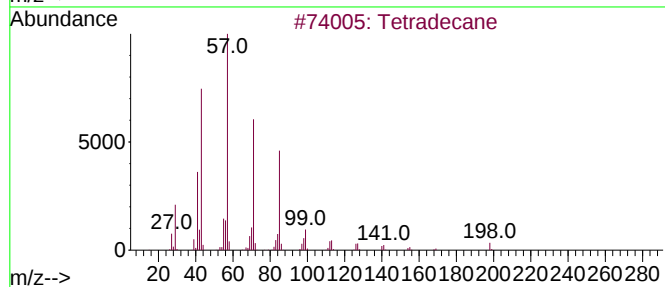
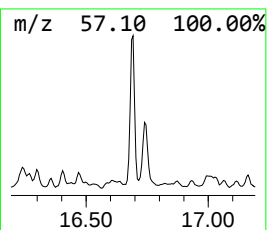
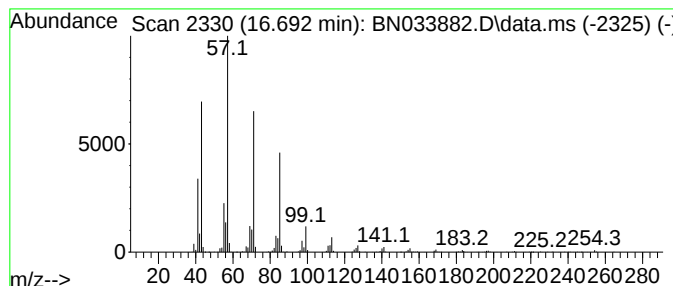
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	18.02 ng/ul	1852310	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	81
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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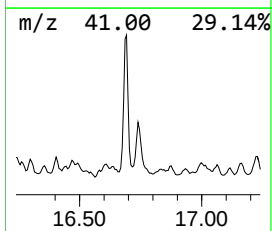
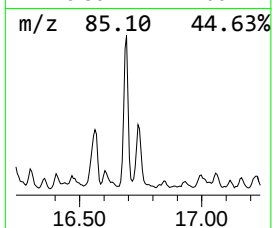
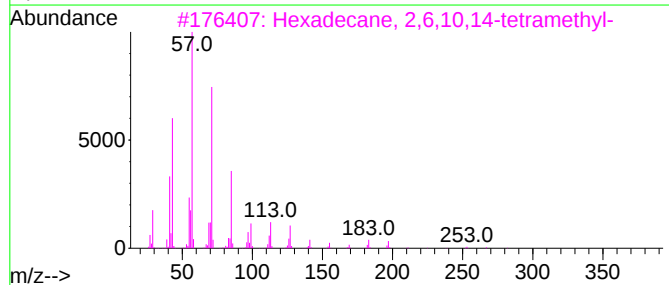
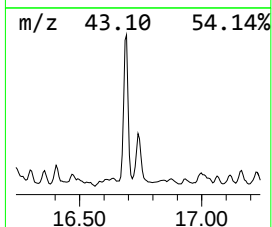
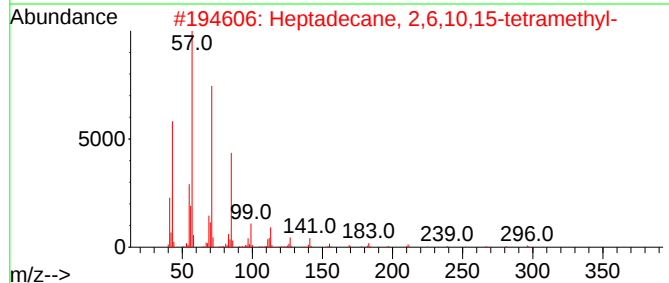
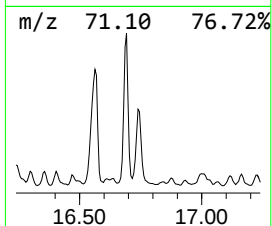
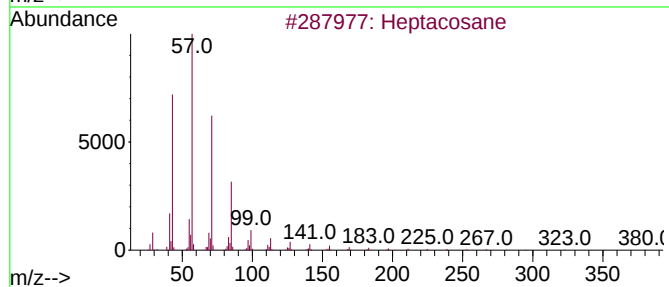
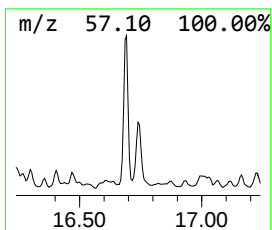
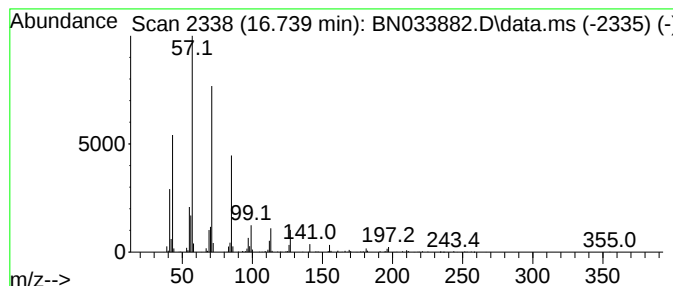
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	10.55 ng/ul	1085100	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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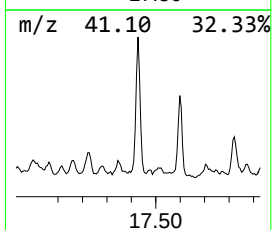
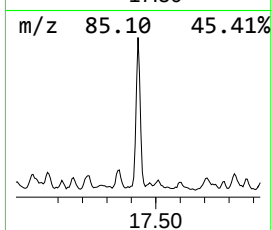
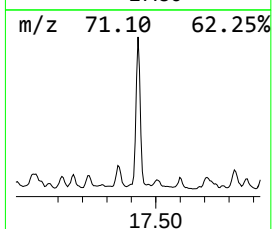
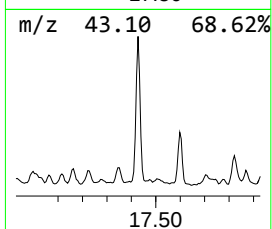
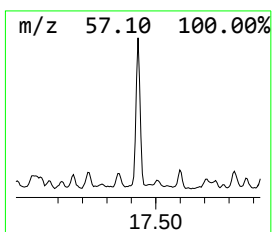
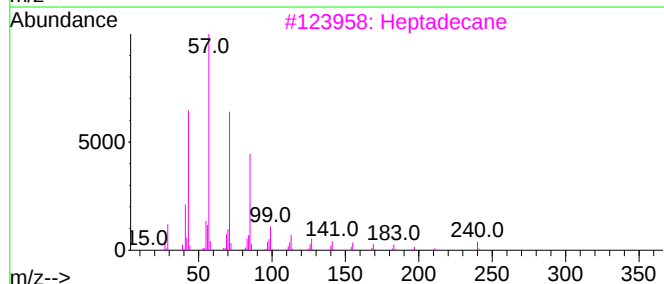
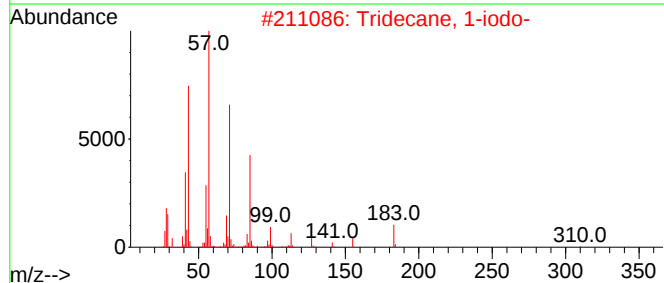
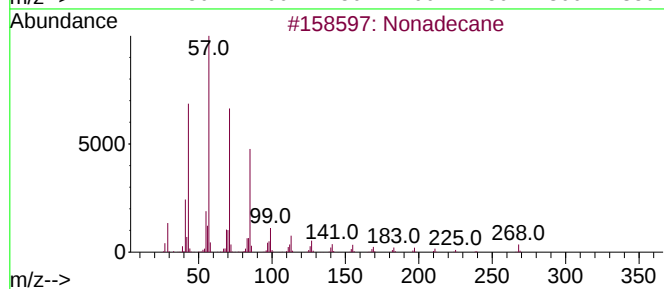
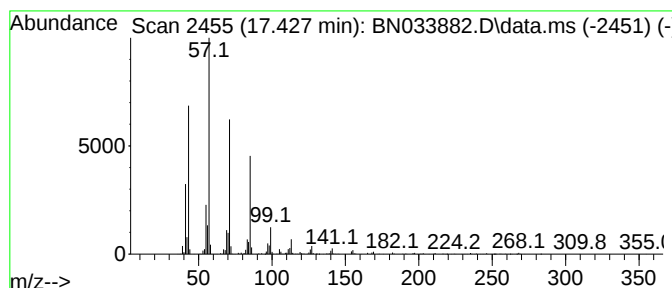
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	15.00 ng/ul	1541690	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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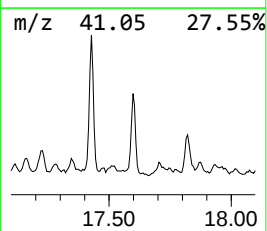
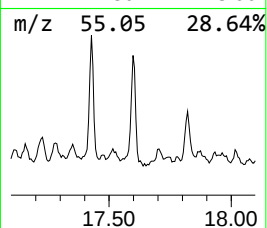
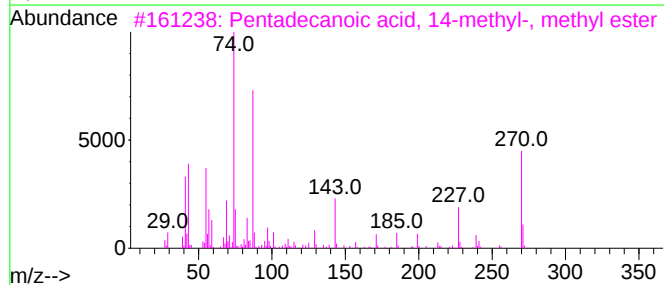
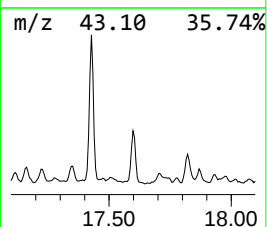
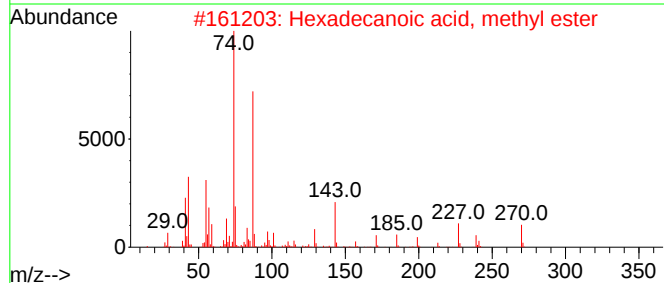
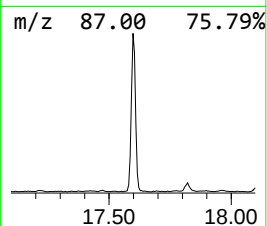
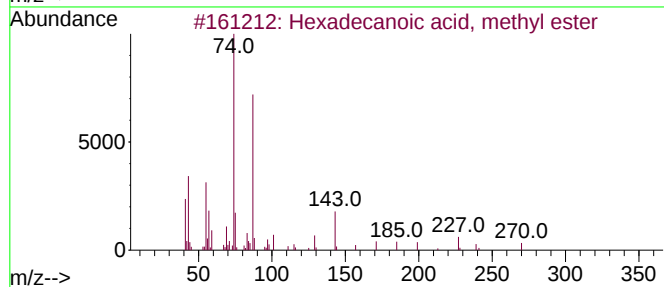
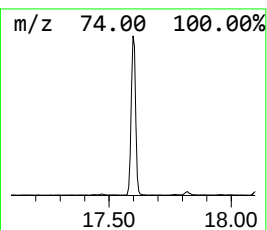
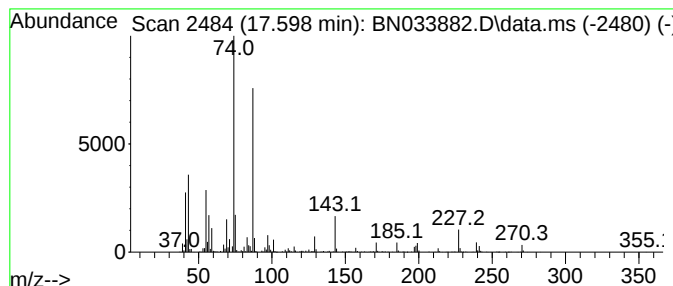
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	13.93 ng/ul	1431720	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

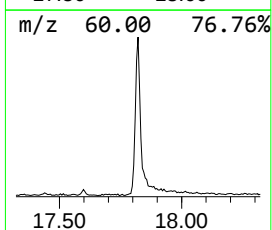
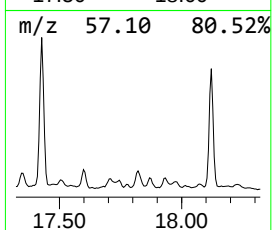
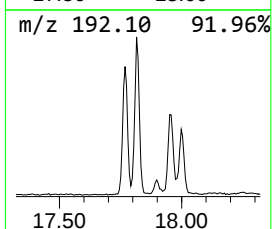
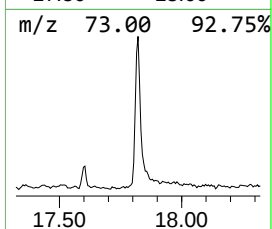
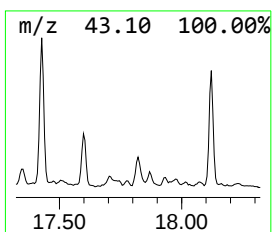
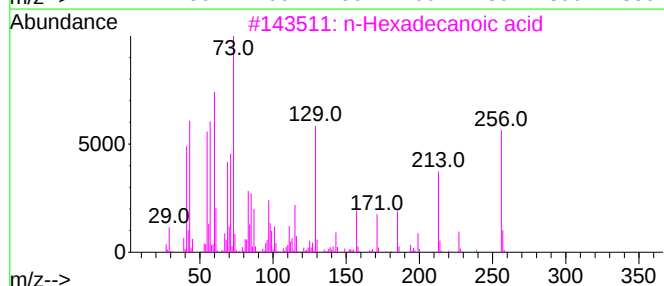
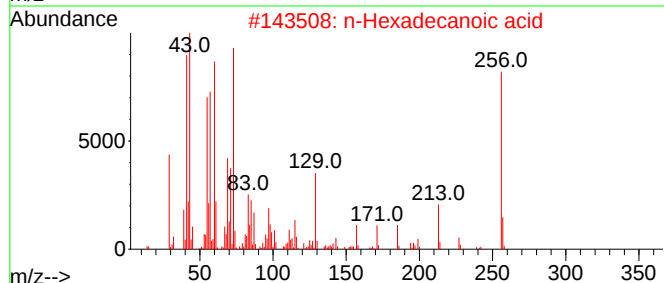
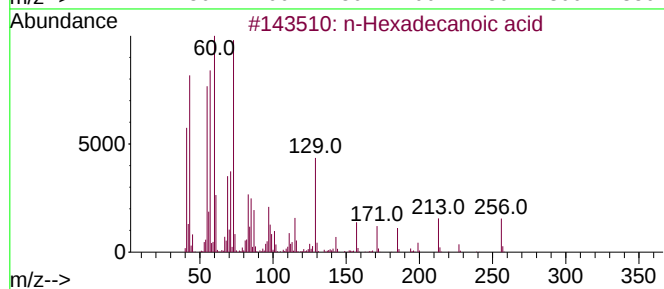
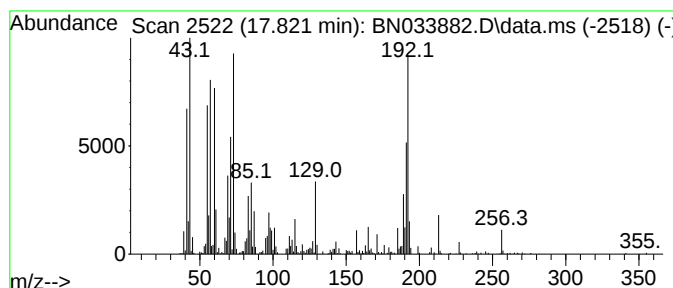
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 n-Hexadecanoic acid Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	6.79 ng/ul	697656	Phenanthrene-d10	16.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

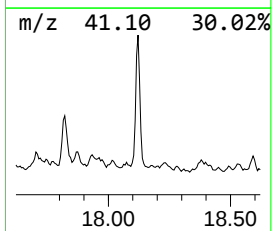
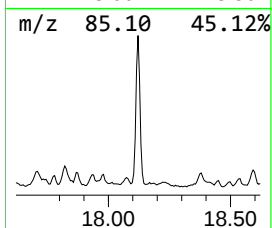
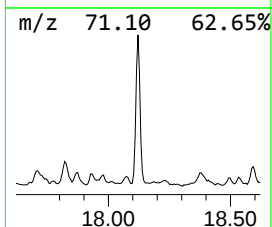
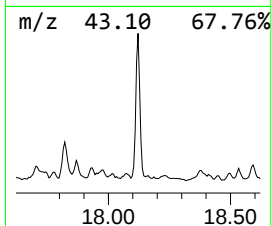
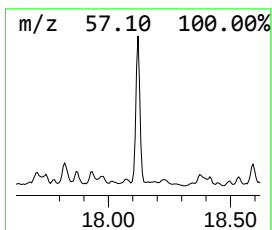
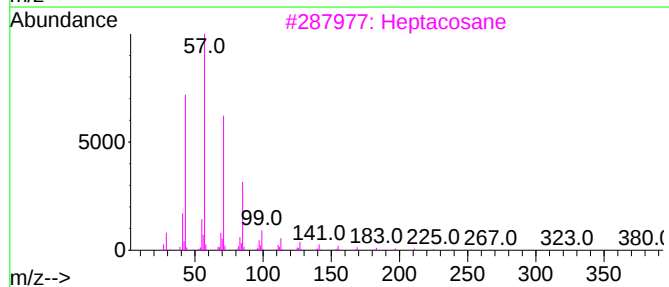
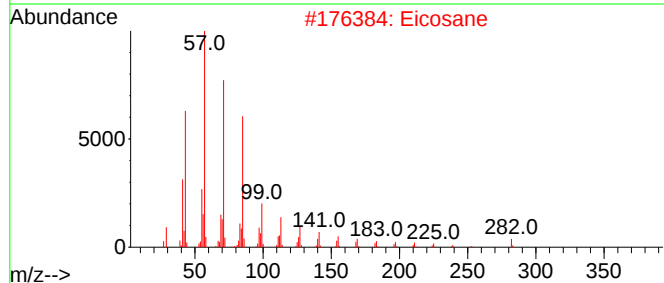
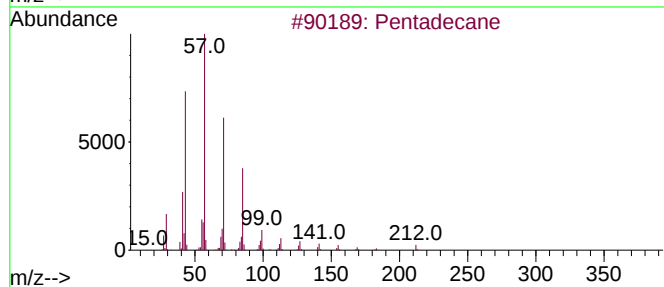
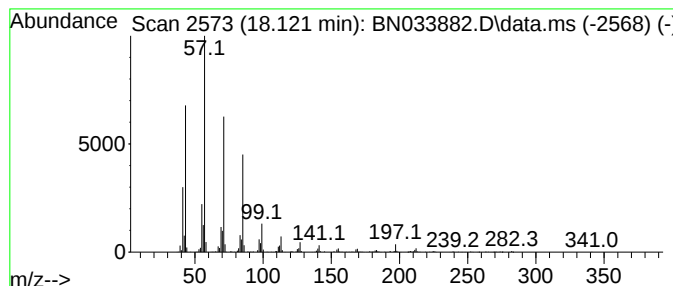
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	12.11 ng/ul	1245080	Phenanthrene-d10	16.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	96
2		Eicosane	282	C20H42	000112-95-8	96
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

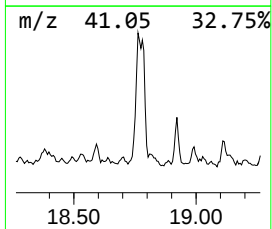
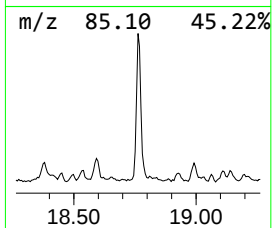
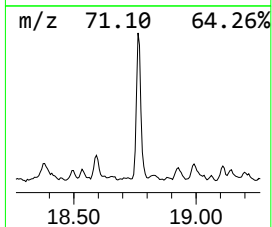
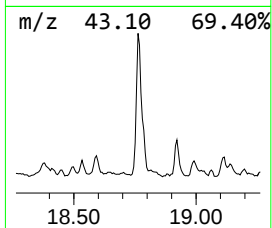
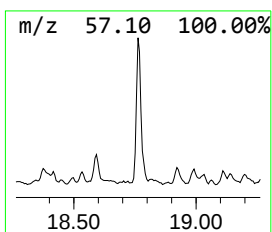
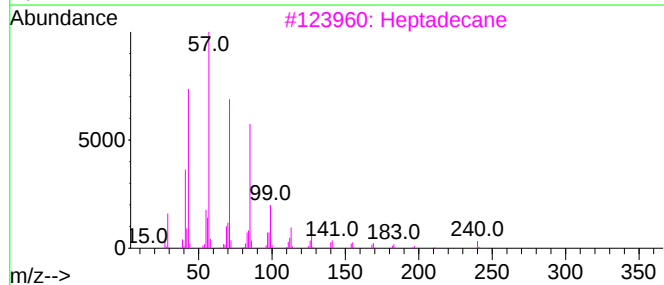
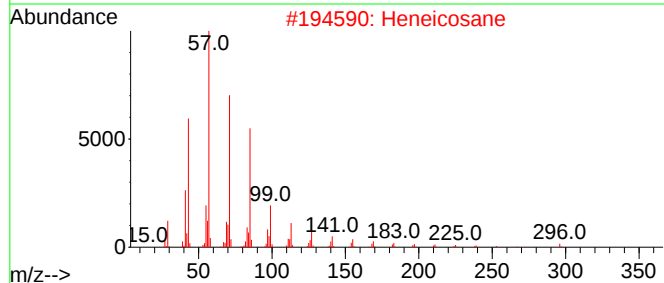
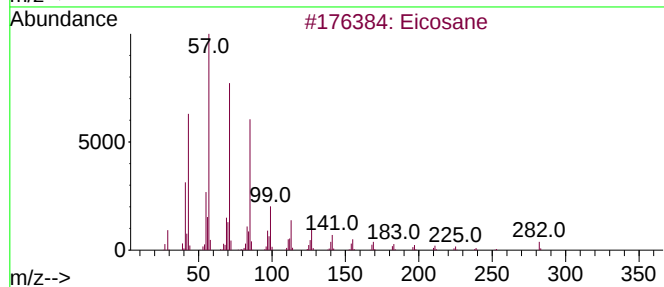
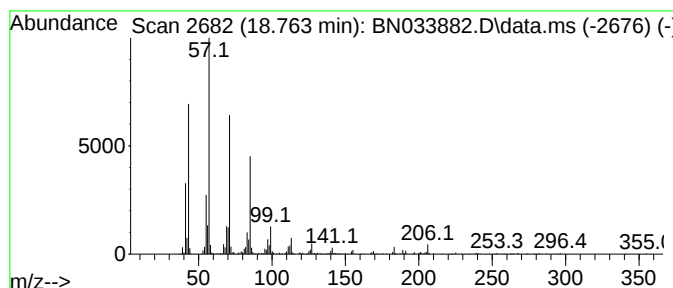
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	12.81 ng/ul	1317340	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	96
3			Heptadecane	240	C17H36	000629-78-7	94
4			Nonadecane	268	C19H40	000629-92-5	93
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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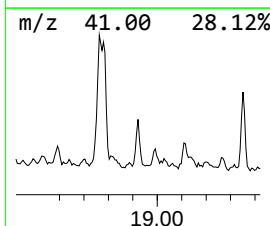
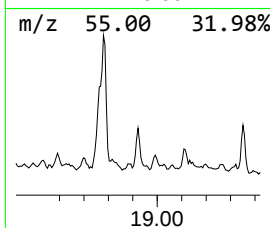
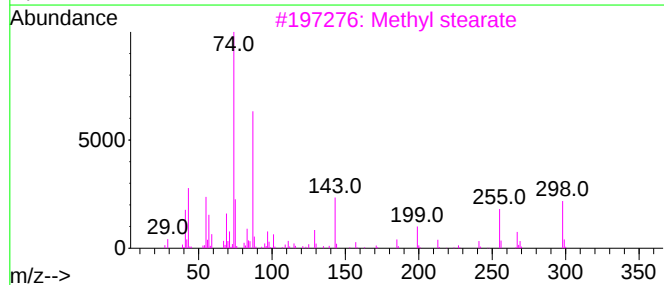
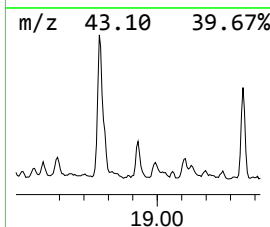
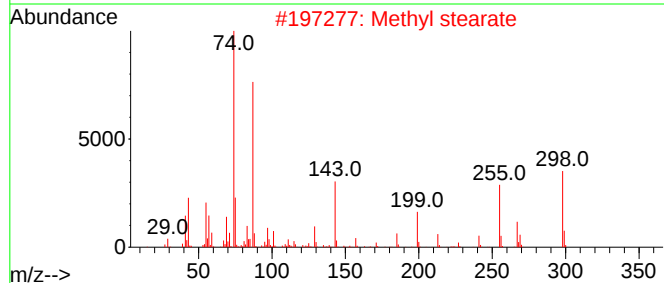
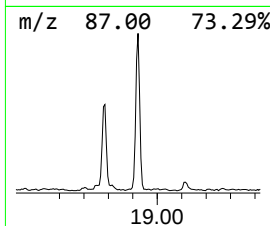
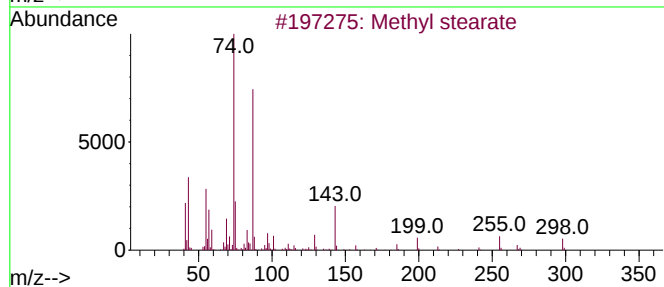
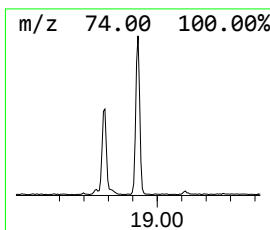
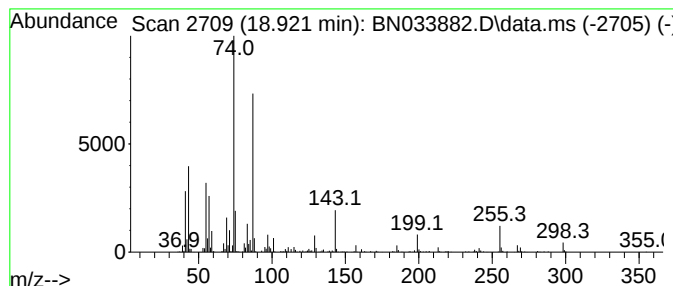
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Methyl stearate Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.921	4.58 ng/ul	470986	Phenanthrene-d10	16.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl stearate	298	C19H38O2	000112-61-8	97
3			Methyl stearate	298	C19H38O2	000112-61-8	97
4			Methyl stearate	298	C19H38O2	000112-61-8	95
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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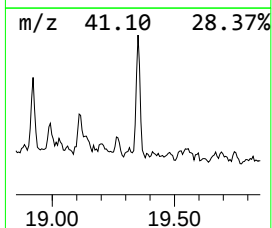
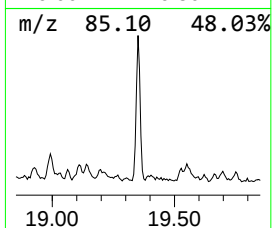
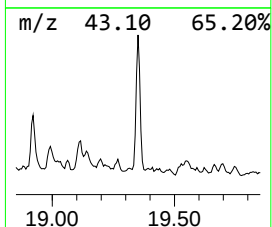
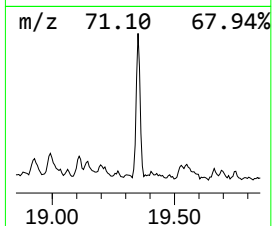
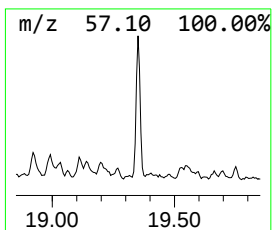
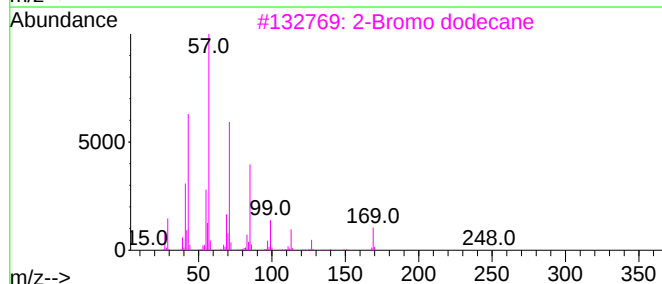
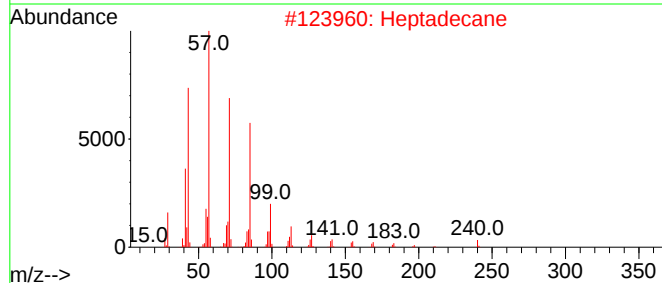
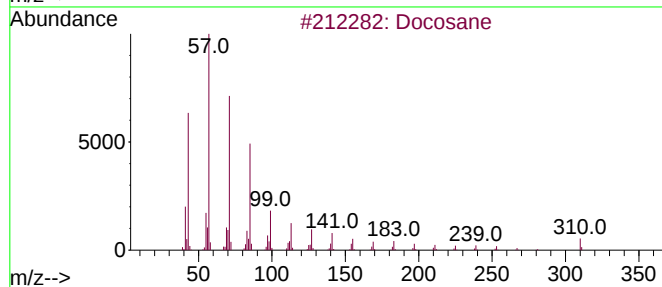
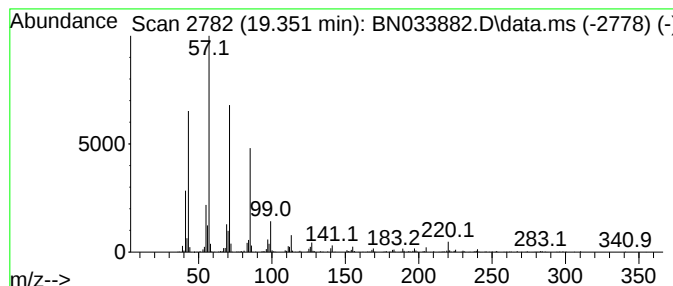
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	5.01 ng/ul	622971	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	96
2			Heptadecane	240	C17H36	000629-78-7	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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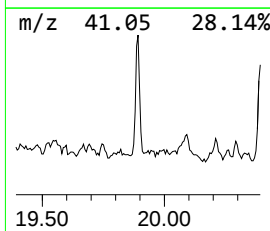
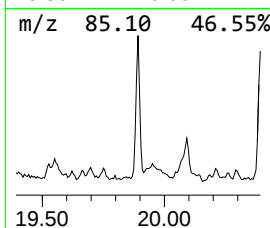
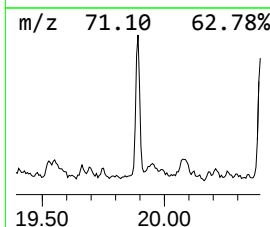
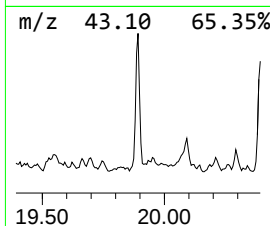
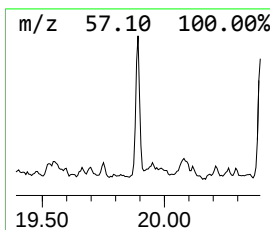
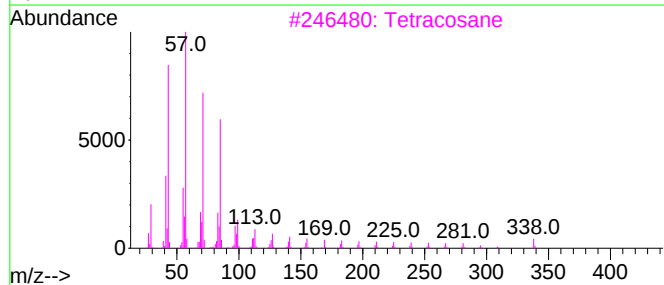
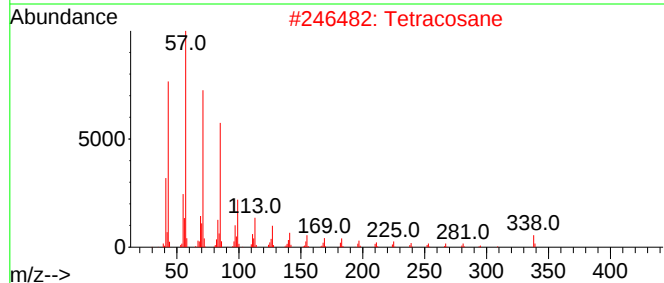
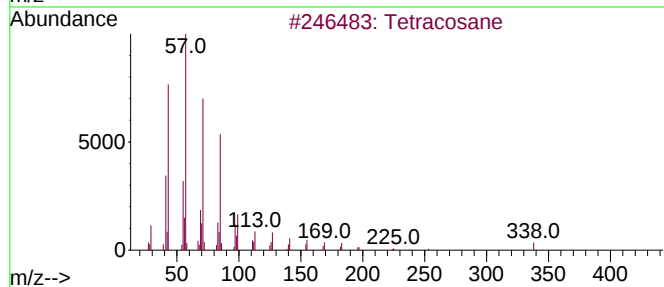
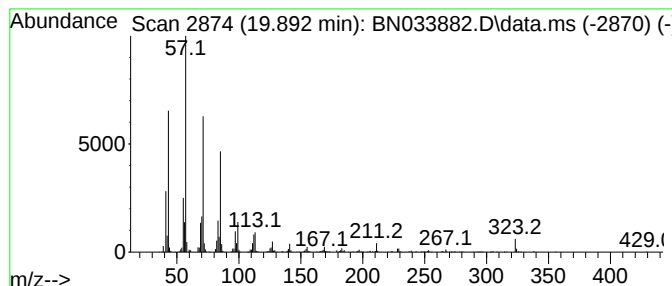
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.892	4.40 ng/ul	547118	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Tetracosane	338	C24H50	000646-31-1	95
3			Tetracosane	338	C24H50	000646-31-1	94
4			Tricosane	324	C23H48	000638-67-5	93
5			Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

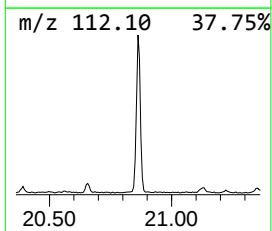
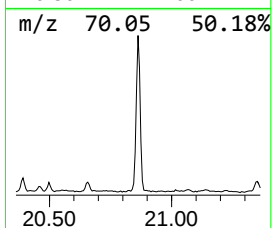
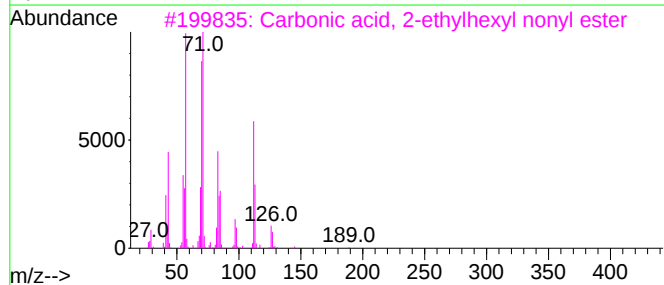
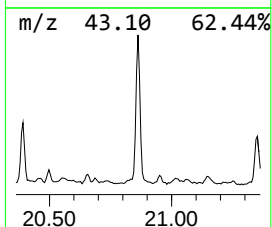
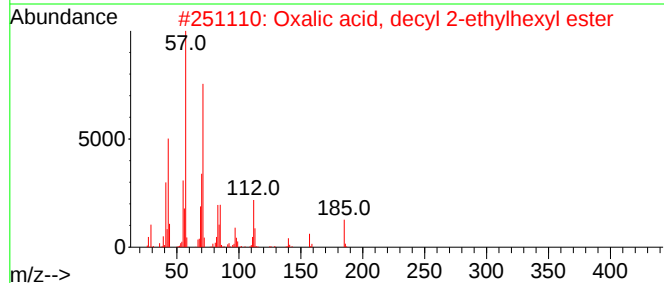
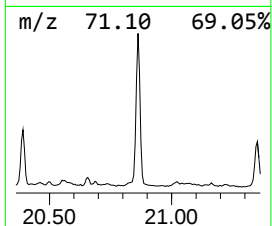
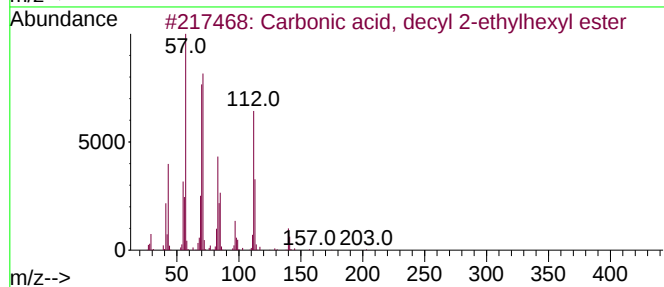
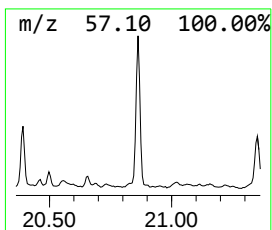
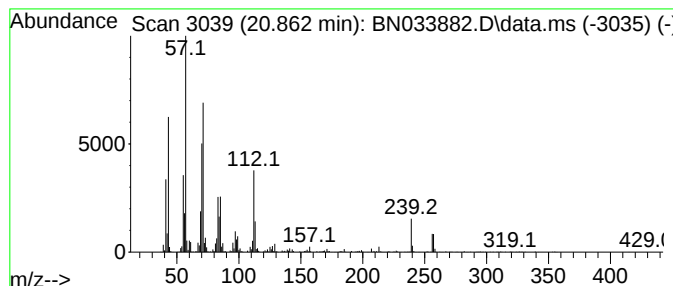
Instrument :
BNA_N
ClientSampleId :
DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 Carbonic acid, decyl 2-ethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.863	12.31 ng/ul	1529460	Chrysene-d12	21.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	80
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
3	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	72
4	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	52
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

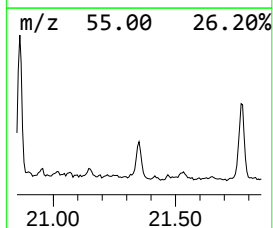
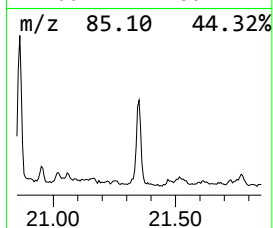
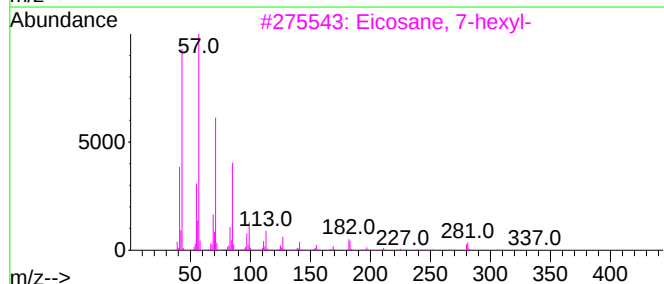
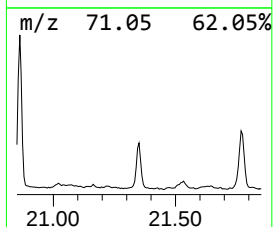
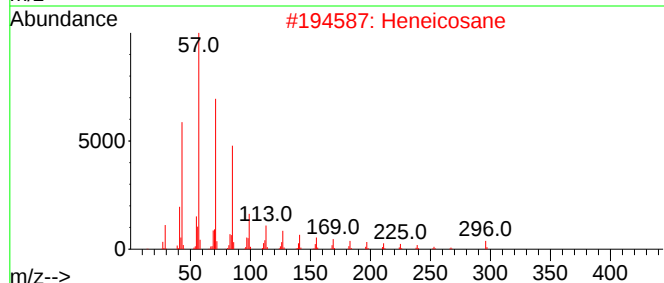
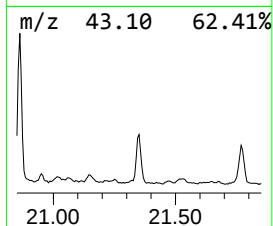
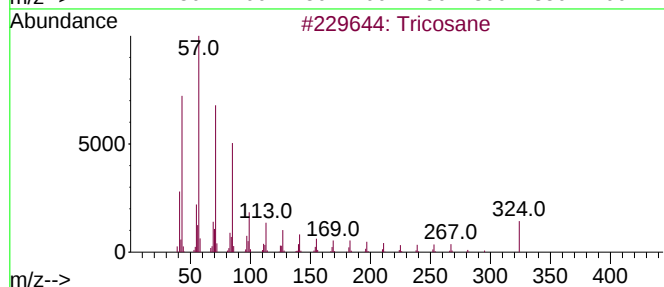
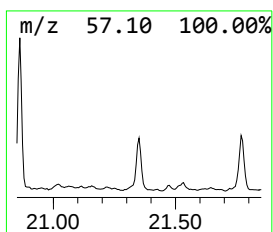
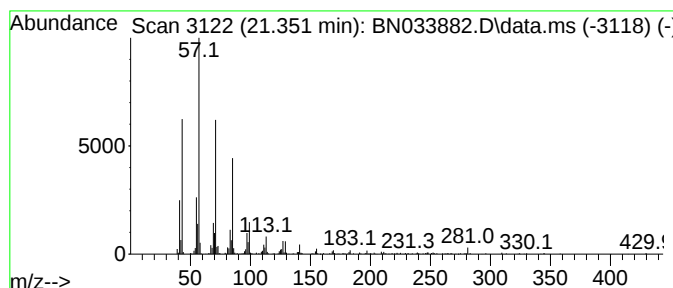
Instrument :
BNA_N
ClientSampleId :
DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.351	4.13 ng/ul	512545	Chrysene-d12		21.127	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	94
2	Heneicosane		296	C21H44	000629-94-7	92
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

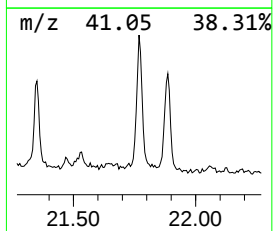
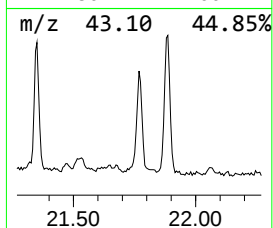
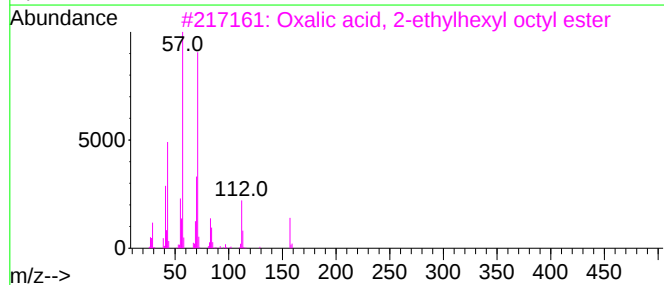
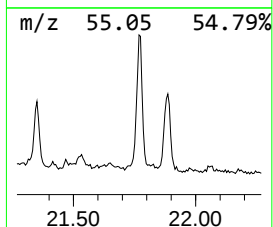
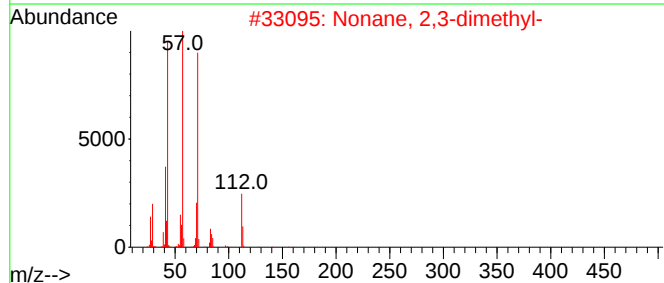
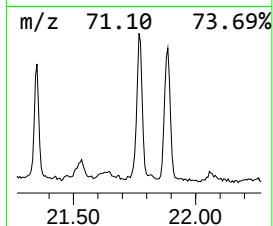
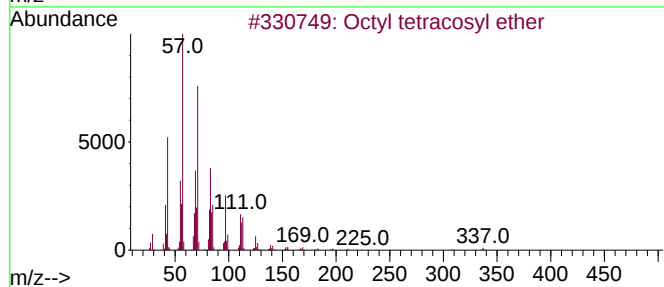
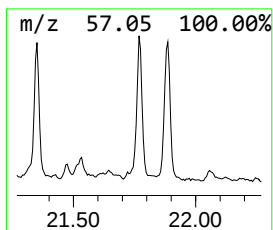
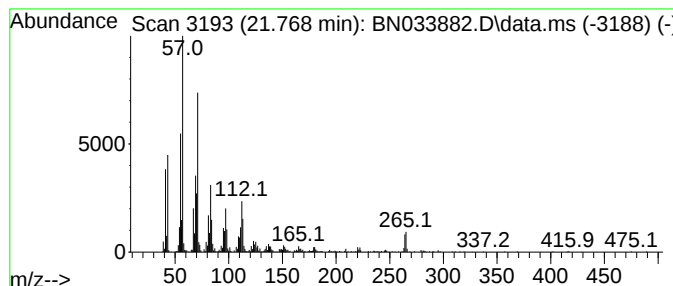
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 Octyl tetracosyl ether Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.768	7.48 ng/ul	929273	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	58
2			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	49
3			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	49
4			Phytol	296	C20H40O	000150-86-7	49
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033882.D
Acq On : 12 Sep 2024 14:35
Operator : JU/RC
Sample : P3878-16DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05DL

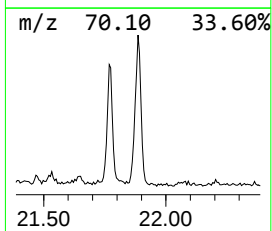
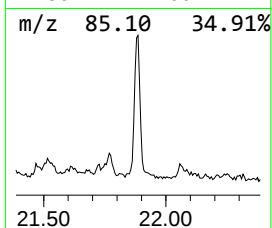
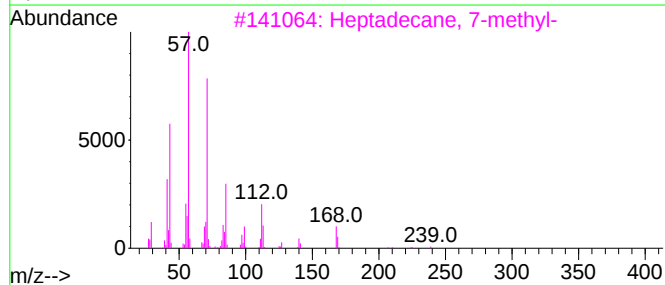
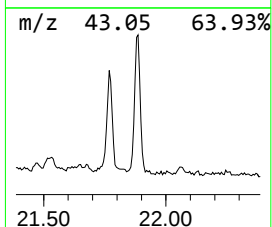
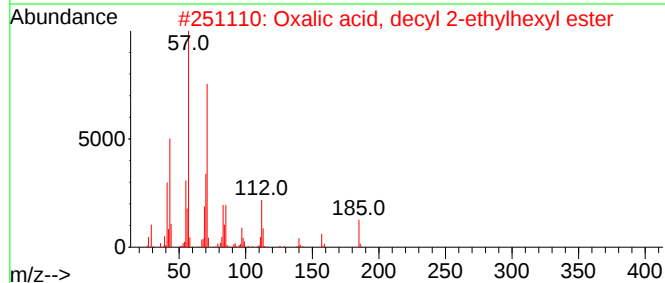
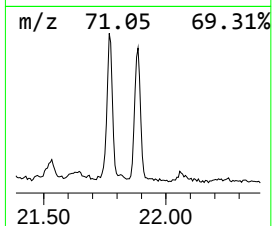
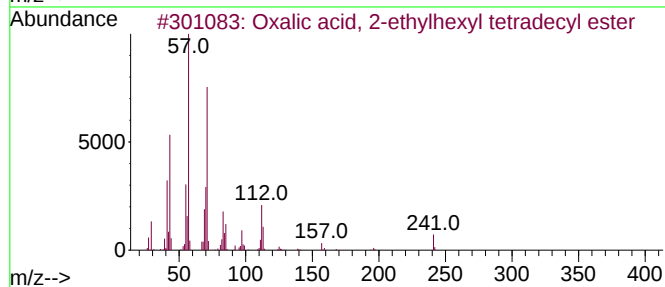
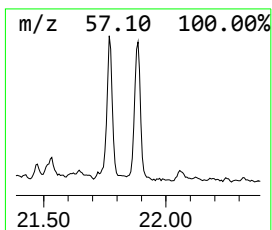
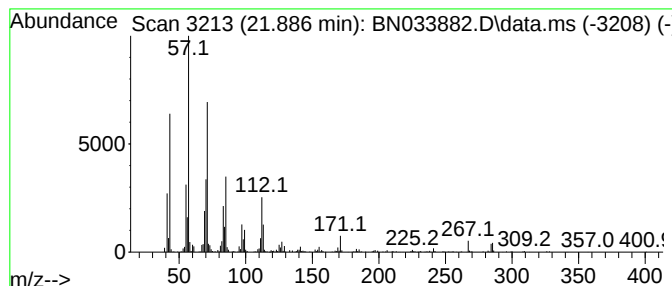
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 Oxalic acid, 2-ethylhexyl t... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	6.07 ng/ul	753866	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	80
2			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	74
4			Tetratetracontane	619	C44H90	007098-22-8	68
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033882.D
 Acq On : 12 Sep 2024 14:35
 Operator : JU/RC
 Sample : P3878-16DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC05DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.563	17.6	ng/u1	1900360	1	7.493	2157250	20.0
(DEL) Alkane: S...	6.022	6.2	ng/u1	666766	1	7.493	2157250	20.0
(DEL) Alkane: S...	6.087	6.1	ng/u1	661558	1	7.493	2157250	20.0
(DEL) Alkane: C...	6.163	6.7	ng/u1	719403	1	7.493	2157250	20.0
(DEL) Alkane: S...	6.481	5.9	ng/u1	631826	1	7.493	2157250	20.0
(DEL) Alkane: S...	6.516	8.4	ng/u1	906310	1	7.493	2157250	20.0
(DEL) Alkane: S...	6.569	11.1	ng/u1	1194500	1	7.493	2157250	20.0
Benzene, 1-ethy...	6.604	8.2	ng/u1	883742	1	7.493	2157250	20.0
Benzene, 1-ethy...	6.893	8.2	ng/u1	884708	1	7.493	2157250	20.0
2-Heptanone, 4,...	6.940	9.1	ng/u1	978437	1	7.493	2157250	20.0
(DEL) Alkane: S...	7.140	70.8	ng/u1	7633550	1	7.493	2157250	20.0
1-Hexanol, 2-et...	7.575	27.5	ng/u1	2965310	1	7.493	2157250	20.0
unknown-01	7.722	17.9	ng/u1	1925410	1	7.493	2157250	20.0
(DEL) Alkane: C...	7.775	11.0	ng/u1	1191110	1	7.493	2157250	20.0
Cyclohexanone, ...	7.922	7.7	ng/u1	825755	1	7.493	2157250	20.0
Benzene, 1,2-di...	7.981	5.4	ng/u1	581025	1	7.493	2157250	20.0
Benzene, 1-meth...	8.034	16.0	ng/u1	1727900	1	7.493	2157250	20.0
(DEL) Alkane: S...	8.093	7.8	ng/u1	845390	1	7.493	2157250	20.0
Benzene, 1,4-di...	8.128	8.6	ng/u1	931386	1	7.493	2157250	20.0
(DEL) Alkane: S...	8.263	12.9	ng/u1	1390610	1	7.493	2157250	20.0
Benzene, 2-ethy...	8.440	5.9	ng/u1	633466	1	7.493	2157250	20.0
o-Cymene	8.487	6.7	ng/u1	727302	1	7.493	2157250	20.0
(DEL) Alkane: S...	8.722	52.2	ng/u1	5628600	1	7.493	2157250	20.0
unknown-02	8.828	18.2	ng/u1	1959350	1	7.493	2157250	20.0
(DEL) Alkane: S...	9.563	4.0	ng/u1	1063220	2	10.251	5247250	20.0
(DEL) Alkane: S...	9.634	2.2	ng/u1	572186	2	10.251	5247250	20.0
(DEL) Alkane: C...	10.651	8.5	ng/u1	2223590	2	10.251	5247250	20.0
(DEL) Alkane: S...	10.781	4.9	ng/u1	1279180	2	10.251	5247250	20.0
(DEL) Alkane: S...	11.192	2.2	ng/u1	578128	2	10.251	5247250	20.0
Cyclohexanol, 1...	11.304	5.4	ng/u1	1405240	2	10.251	5247250	20.0
(DEL) Alkane: C...	11.545	6.1	ng/u1	1589930	2	10.251	5247250	20.0
(DEL) Alkane: S...	11.710	8.0	ng/u1	2090230	2	10.251	5247250	20.0
Propanoic acid,...	12.551	7.1	ng/u1	819673	3	14.139	2303120	20.0
(DEL) Alkane: S...	12.686	6.0	ng/u1	694055	3	14.139	2303120	20.0
Butanoic acid, ...	12.892	7.3	ng/u1	836477	3	14.139	2303120	20.0
(DEL) Alkane: S...	12.980	22.8	ng/u1	2620340	3	14.139	2303120	20.0
Propanoic acid,...	13.104	5.3	ng/u1	610375	3	14.139	2303120	20.0
Naphthalene, 2,...	13.292	6.4	ng/u1	734409	3	14.139	2303120	20.0
unknown-03	13.416	10.8	ng/u1	1241670	3	14.139	2303120	20.0
Naphthalene, 1,...	13.451	7.2	ng/u1	823077	3	14.139	2303120	20.0
(DEL) Alkane: S...	13.651	13.7	ng/u1	1581210	3	14.139	2303120	20.0
Naphthalene, 2,...	13.692	4.6	ng/u1	525315	3	14.139	2303120	20.0
Propanoic acid,...	13.928	4.7	ng/u1	542857	3	14.139	2303120	20.0
(DEL) Alkane: S...	14.069	19.1	ng/u1	2205370	3	14.139	2303120	20.0
unknown-04	14.245	6.4	ng/u1	740635	3	14.139	2303120	20.0
Naphthalene, 1,...	14.539	6.5	ng/u1	752423	3	14.139	2303120	20.0
Naphthalene, 1,...	14.622	5.5	ng/u1	633611	3	14.139	2303120	20.0
(DEL) Alkane: S...	14.692	7.3	ng/u1	844058	3	14.139	2303120	20.0
(DEL) Alkane: S...	15.028	19.7	ng/u1	2271700	3	14.139	2303120	20.0
(DEL) Alkane: S...	15.439	9.5	ng/u1	1095070	3	14.139	2303120	20.0
(DEL) Alkane: S...	15.898	22.8	ng/u1	2348650	4	16.898	2056250	20.0
(DEL) Alkane: S...	15.922	10.2	ng/u1	1050960	4	16.898	2056250	20.0

(DEL) Alkane: S...	16.692	18.0	ng/ul	1852310	4	16.898	2056250	20.0
(DEL) Alkane: S...	16.739	10.6	ng/ul	1085100	4	16.898	2056250	20.0
(DEL) Alkane: S...	17.427	15.0	ng/ul	1541690	4	16.898	2056250	20.0
Hexadecanoic ac...	17.598	13.9	ng/ul	1431720	4	16.898	2056250	20.0
n-Hexadecanoic ...	17.821	6.8	ng/ul	697656	4	16.898	2056250	20.0
(DEL) Alkane: S...	18.121	12.1	ng/ul	1245080	4	16.898	2056250	20.0
(DEL) Alkane: S...	18.763	12.8	ng/ul	1317340	4	16.898	2056250	20.0
Methyl stearate	18.921	4.6	ng/ul	470986	4	16.898	2056250	20.0
(DEL) Alkane: S...	19.351	5.0	ng/ul	622971	5	21.127	2484960	20.0
(DEL) Alkane: S...	19.892	4.4	ng/ul	547118	5	21.127	2484960	20.0
Carbonic acid, ...	20.863	12.3	ng/ul	1529460	5	21.127	2484960	20.0
(DEL) Alkane: S...	21.351	4.1	ng/ul	512545	5	21.127	2484960	20.0
Octyl tetracosy...	21.768	7.5	ng/ul	929273	5	21.127	2484960	20.0
Oxalic acid, 2-...	21.886	6.1	ng/ul	753866	5	21.127	2484960	20.0

Instrument :

BNA_N

ClientSampleId :

DDC05DL