

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034366.D
 Acq On : 03 Oct 2024 11:56
 Operator : RC/JU
 Sample : P4016-17DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC22DL

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: BN034366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.604	114	122	129	rBV	64288	112632	1.23%	0.207%
2	4.581	281	288	296	rVV	125293	183424	2.00%	0.337%
3	5.451	429	436	443	rVB	334162	485737	5.29%	0.893%
4	5.757	483	488	493	rBV	182989	268651	2.92%	0.494%
5	5.975	521	525	529	rBV	95620	128613	1.40%	0.237%
6	6.046	529	537	541	rVV3	71558	165864	1.81%	0.305%
7	6.404	595	598	602	rVV	111604	149318	1.63%	0.275%
8	6.457	602	607	610	rVV	137779	189149	2.06%	0.348%
9	6.493	610	613	617	rVV	98079	142591	1.55%	0.262%
10	6.563	617	625	632	rVV4	159251	402524	4.38%	0.740%
11	6.622	632	635	640	rVB	85182	117635	1.28%	0.216%
12	6.781	658	662	667	rVV2	85360	127528	1.39%	0.235%
13	6.922	682	686	698	rVB2	75908	180194	1.96%	0.331%
14	7.028	698	704	713	rBV2	761644	1239033	13.49%	2.279%
15	7.381	757	764	770	rBV	876372	1384013	15.07%	2.545%
16	7.463	772	778	792	rVB2	554240	917721	9.99%	1.688%
17	7.628	801	806	810	rBV2	93655	177774	1.94%	0.327%
18	7.810	832	837	843	rBV3	63520	112097	1.22%	0.206%
19	7.922	851	856	861	rVB3	144400	236962	2.58%	0.436%
20	7.975	861	865	869	rBV	87902	126627	1.38%	0.233%
21	8.016	869	872	875	rBV2	85285	129765	1.41%	0.239%
22	8.045	875	877	883	rVB	113311	136910	1.49%	0.252%
23	8.151	890	895	898	rBV	109752	166278	1.81%	0.306%
24	8.475	940	950	954	rBV3	93367	211515	2.30%	0.389%
25	8.610	968	973	980	rVB	659812	945077	10.29%	1.738%
26	8.716	988	991	998	rVB5	78816	166933	1.82%	0.307%
27	9.051	1045	1048	1060	rVB4	54598	159298	1.73%	0.293%
28	9.234	1074	1079	1086	rBV6	86431	242338	2.64%	0.446%
29	9.451	1106	1116	1122	rVB3	78310	223441	2.43%	0.411%
30	9.669	1149	1153	1157	rBV	194361	280784	3.06%	0.516%
31	9.775	1167	1171	1179	rVB2	81786	154023	1.68%	0.283%
32	9.851	1179	1184	1189	rBV2	142324	214813	2.34%	0.395%
33	10.045	1208	1217	1223	rBV4	122381	289440	3.15%	0.532%
34	10.139	1223	1233	1239	rVV	1425654	2470057	26.89%	4.543%
35	10.281	1250	1257	1262	rVV2	209219	373336	4.06%	0.687%
36	10.328	1262	1265	1269	rVV	93107	138237	1.50%	0.254%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	10.369	1269	1272	1279	rVB2	71295	121045	1.32%	0.223%
38	10.539	1295	1301	1308	rBV	281239	449306	4.89%	0.826%
39	10.839	1347	1352	1357	rVV2	62009	136184	1.48%	0.250%
40	11.186	1405	1411	1417	rBV3	133709	295921	3.22%	0.544%
41	11.251	1417	1422	1429	rVB	471603	751613	8.18%	1.382%
42	11.598	1472	1481	1485	rBV	296343	539024	5.87%	0.991%
43	11.681	1491	1495	1502	rBV3	60022	110797	1.21%	0.204%
44	11.810	1512	1517	1521	rVV2	115027	199471	2.17%	0.367%
45	11.857	1521	1525	1534	rVB	256455	366852	3.99%	0.675%
46	12.033	1549	1555	1560	rBV2	63516	125165	1.36%	0.230%
47	12.263	1588	1594	1597	rVV2	118254	207800	2.26%	0.382%
48	12.580	1643	1648	1657	rVB3	108162	194705	2.12%	0.358%
49	12.875	1689	1698	1705	rBV	365486	588285	6.40%	1.082%
50	13.186	1745	1751	1753	rBV2	73018	115453	1.26%	0.212%
51	13.351	1774	1779	1783	rVV2	109377	172679	1.88%	0.318%
52	13.404	1783	1788	1792	rVV4	142093	250607	2.73%	0.461%
53	13.457	1793	1797	1802	rVB	165756	255208	2.78%	0.469%
54	13.545	1806	1812	1816	rVV3	117647	196998	2.14%	0.362%
55	13.592	1816	1820	1828	rVB4	99149	207607	2.26%	0.382%
56	13.686	1829	1836	1839	rBV3	200177	338965	3.69%	0.623%
57	13.722	1839	1842	1846	rVV	160790	215406	2.35%	0.396%
58	13.969	1879	1884	1889	rVV	1910951	2486582	27.07%	4.573%
59	14.033	1889	1895	1902	rVB	1573363	2317826	25.23%	4.263%
60	14.145	1910	1914	1918	rBV	227698	322491	3.51%	0.593%
61	14.192	1918	1922	1927	rVB	689743	938427	10.22%	1.726%
62	14.275	1927	1936	1944	rVB6	86772	278112	3.03%	0.511%
63	14.369	1945	1952	1957	rBV5	81915	178399	1.94%	0.328%
64	14.592	1986	1990	1994	rBV	118367	160574	1.75%	0.295%
65	14.633	1994	1997	1999	rBV	124007	133275	1.45%	0.245%
66	14.674	1999	2004	2008	rBV2	491160	651972	7.10%	1.199%
67	14.716	2008	2011	2015	rVB2	165329	223195	2.43%	0.410%
68	14.763	2015	2019	2023	rBV	191184	236038	2.57%	0.434%
69	14.816	2023	2028	2032	rBV	825514	1096201	11.93%	2.016%
70	14.933	2040	2048	2053	rBV2	438160	698862	7.61%	1.285%
71	14.986	2053	2057	2062	rBV	108375	165507	1.80%	0.304%
72	15.039	2062	2066	2070	rBV	217686	290923	3.17%	0.535%
73	15.157	2081	2086	2093	rBV	171443	296308	3.23%	0.545%
74	15.345	2110	2118	2122	rBV2	134847	296620	3.23%	0.546%
75	15.422	2128	2131	2138	rVB3	102604	169799	1.85%	0.312%
76	15.563	2148	2155	2161	rVB6	70015	141363	1.54%	0.260%

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 Title : SVOA CALIBRATION

77	15.698	2170	2178	2184	rBV	392831	577491	6.29%	1.062%
78	15.798	2190	2195	2198	rBV	427110	599951	6.53%	1.103%
79	15.880	2203	2209	2214	rVB6	88128	176896	1.93%	0.325%
80	16.127	2248	2251	2260	rVV6	149299	267448	2.91%	0.492%
81	16.451	2300	2306	2313	rBV	6280632	9185471	100.00%	16.893%
82	16.592	2326	2330	2334	rBV	324819	424806	4.62%	0.781%
83	16.645	2336	2339	2349	rVB	155412	255133	2.78%	0.469%
84	16.792	2358	2364	2375	rBV	1826713	2777681	30.24%	5.108%
85	16.892	2376	2381	2387	rVV	229246	371882	4.05%	0.684%
86	16.957	2388	2392	2397	rVB	114838	153183	1.67%	0.282%
87	17.098	2412	2416	2420	rBV2	121319	176757	1.92%	0.325%
88	17.333	2449	2456	2460	rBV	312286	403078	4.39%	0.741%
89	18.027	2569	2574	2578	rVB	202451	249161	2.71%	0.458%
90	18.674	2680	2684	2690	rVB	182160	261408	2.85%	0.481%
91	18.757	2695	2698	2702	rVB	88538	113275	1.23%	0.208%
92	19.204	2769	2774	2780	rVB	269033	372840	4.06%	0.686%
93	19.262	2780	2784	2789	rBV	110315	132320	1.44%	0.243%
94	19.798	2871	2875	2884	rVB3	156612	228406	2.49%	0.420%
95	20.774	3037	3041	3047	rBV	190464	224262	2.44%	0.412%
96	21.033	3079	3085	3094	rBV	2185344	3159277	34.39%	5.810%
97	21.251	3119	3122	3128	rVB2	92611	118842	1.29%	0.219%
98	21.774	3208	3211	3217	rVB2	107930	157171	1.71%	0.289%
99	23.550	3508	3513	3521	rVB2	171120	370966	4.04%	0.682%
100	23.739	3537	3545	3553	rBV	1553959	3545279	38.60%	6.520%

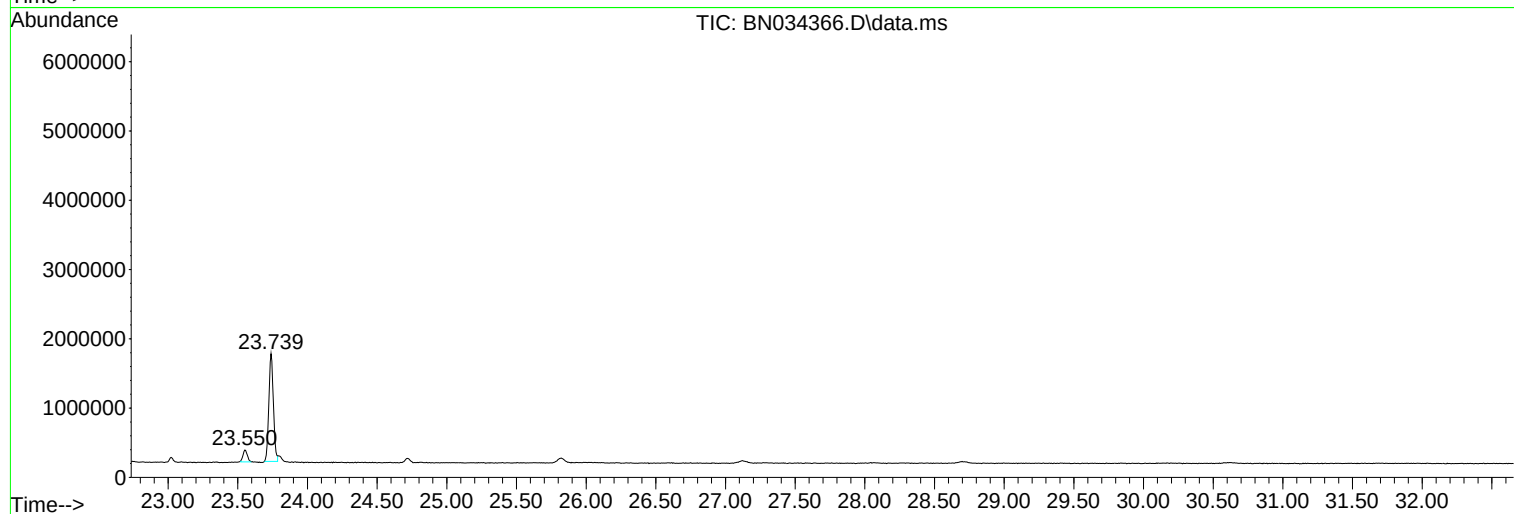
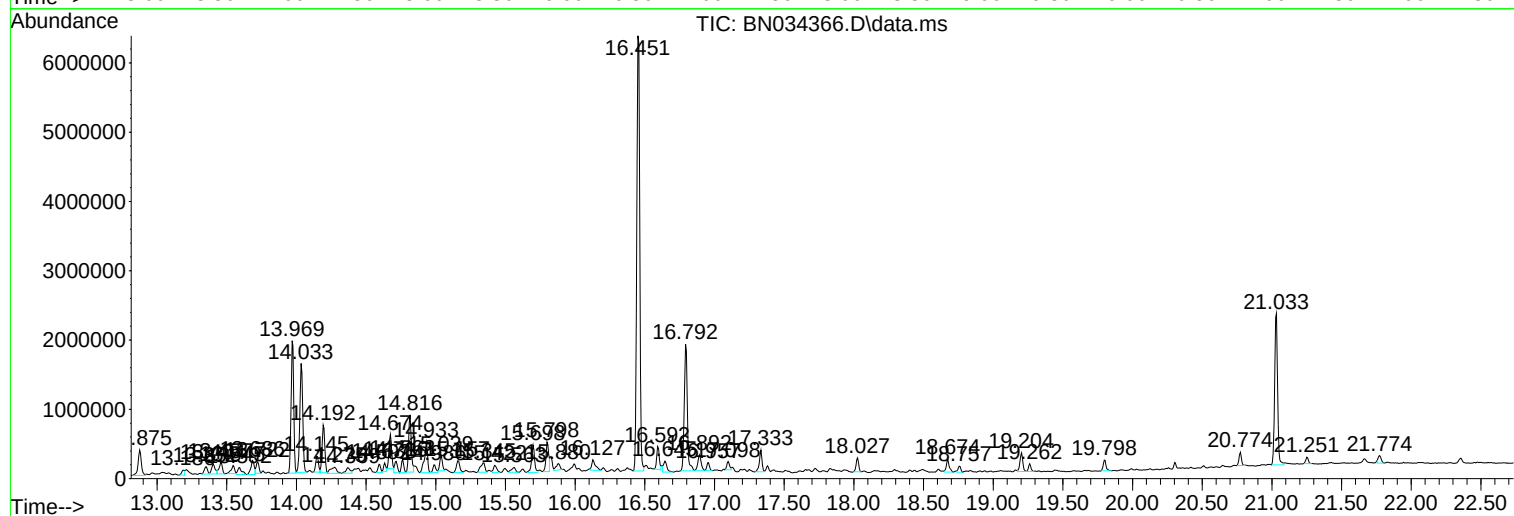
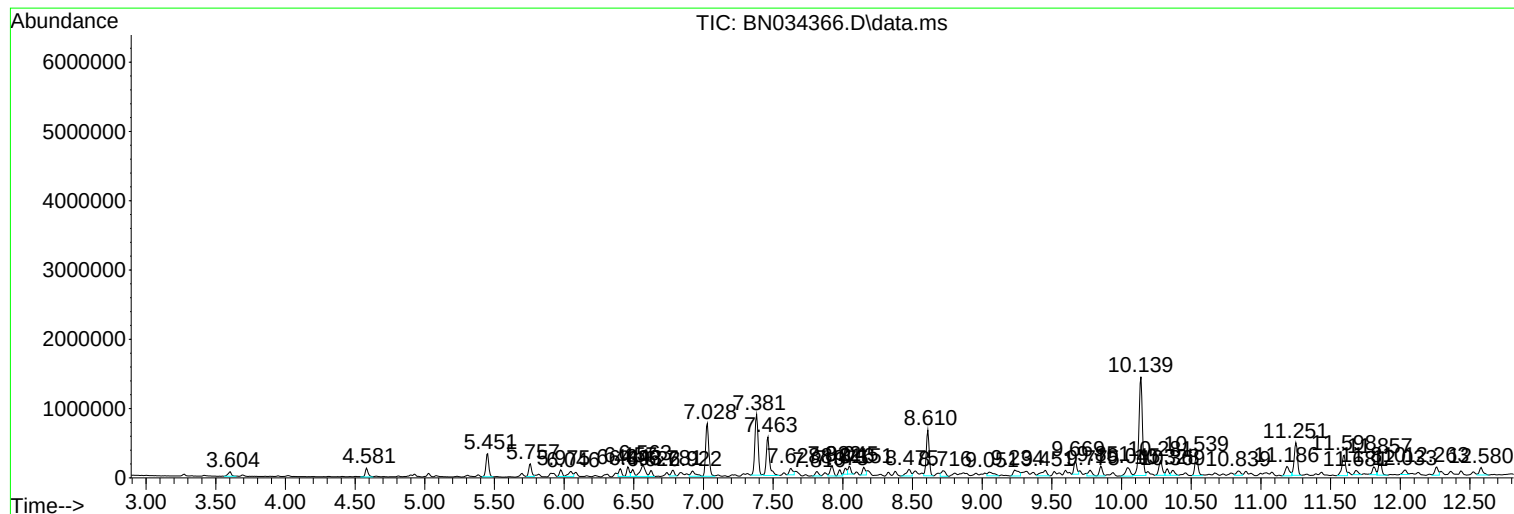
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Instrument :
BNA_N
ClientSampleId :
DDC22DL

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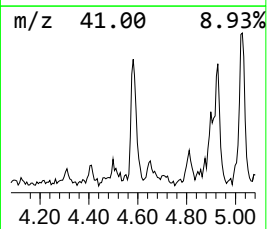
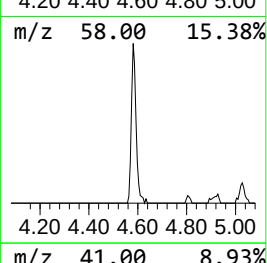
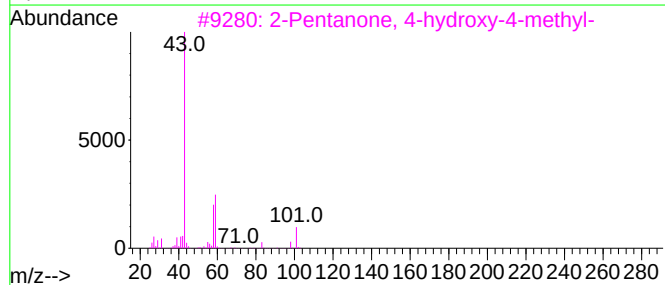
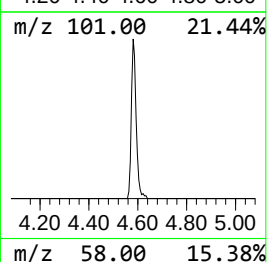
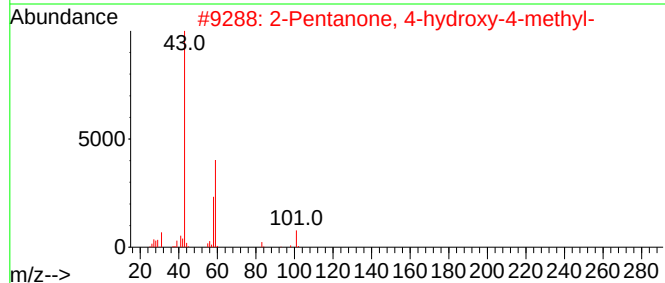
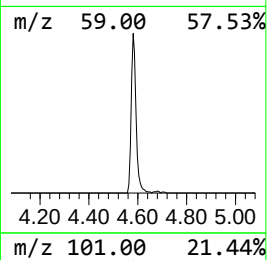
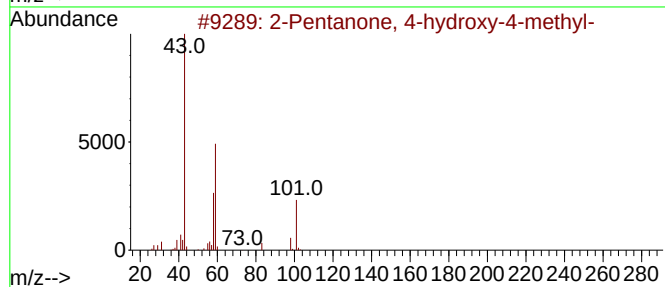
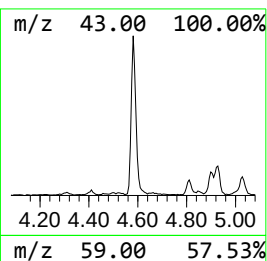
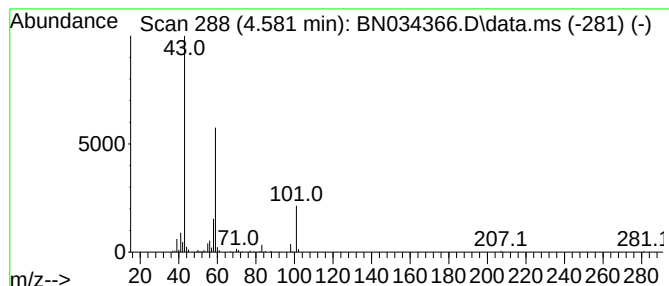
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	2.65 ng/ul	183424	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40		



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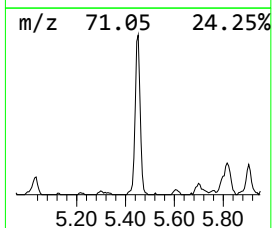
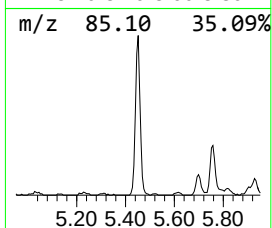
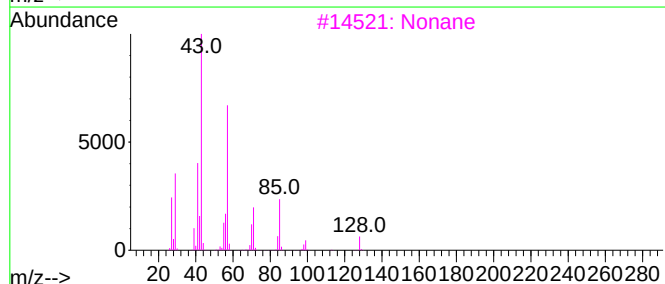
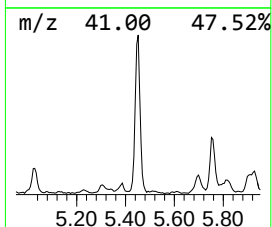
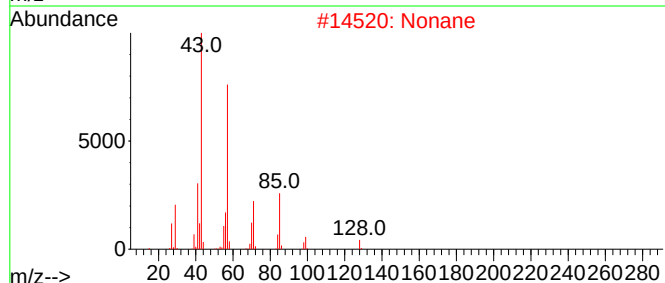
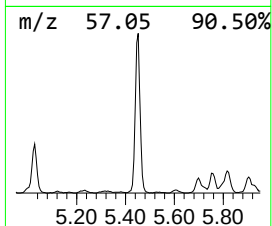
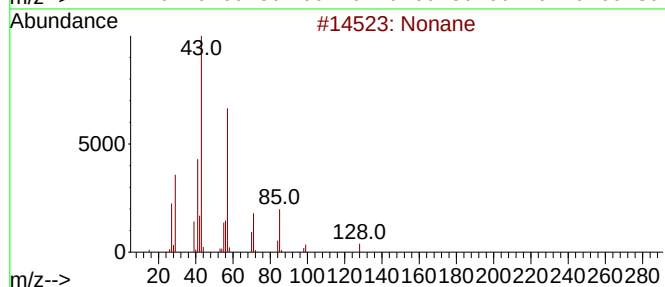
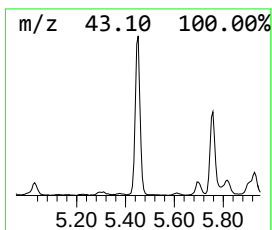
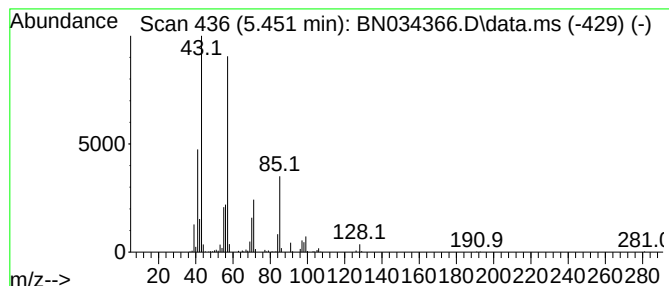
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.451	7.02 ng/ul	485737	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	94
2	Nonane			128	C9H20	000111-84-2	91
3	Nonane			128	C9H20	000111-84-2	86
4	Nonane			128	C9H20	000111-84-2	83
5	Decane			142	C10H22	000124-18-5	64



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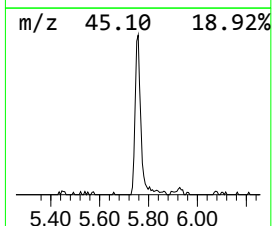
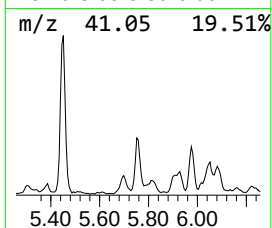
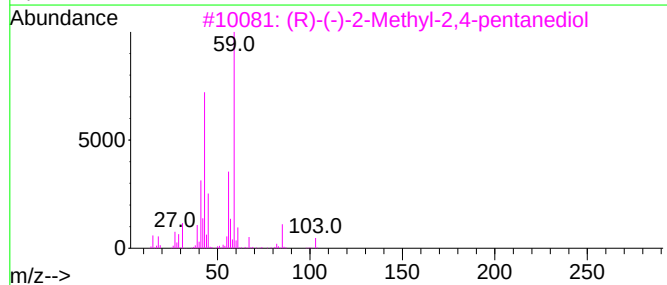
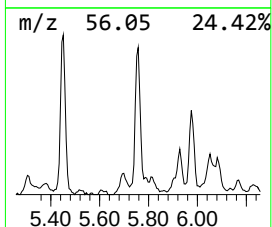
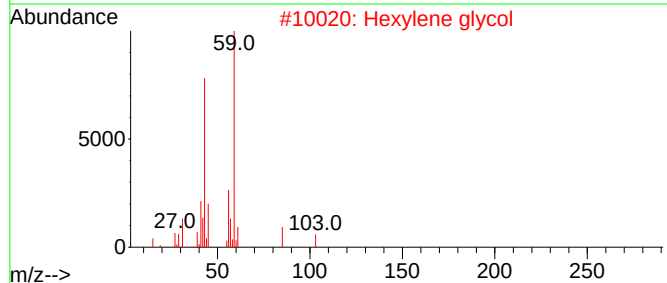
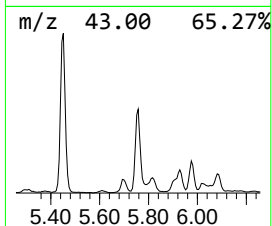
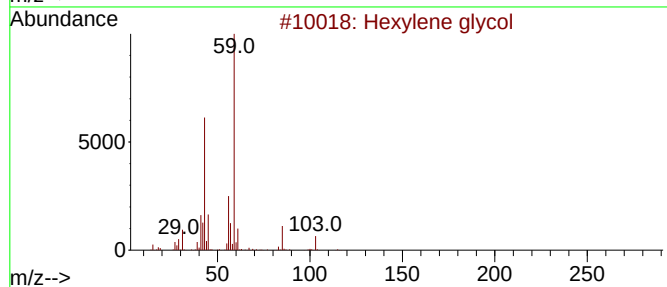
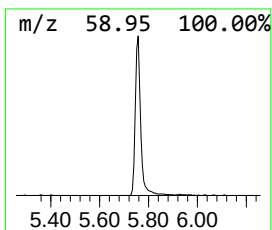
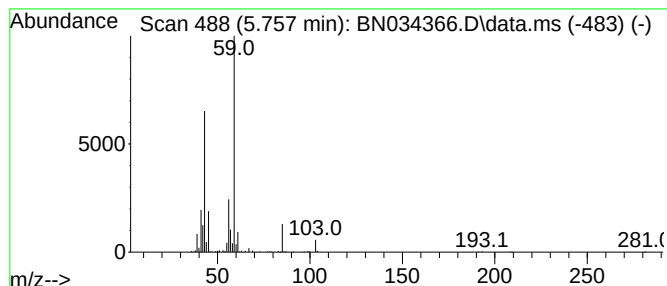
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexylene glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.757	3.88 ng/ul	268651	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	90
3			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	90
4			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
5			Acetic acid, ethoxy-, 1-methylet...	146	C7H14O3	054063-13-7	53



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Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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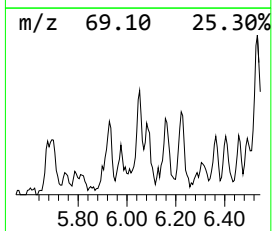
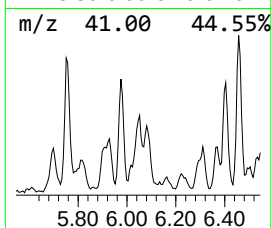
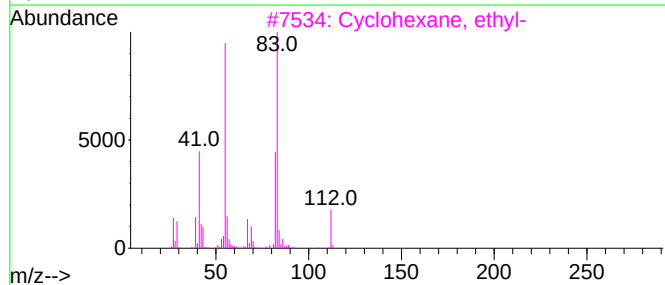
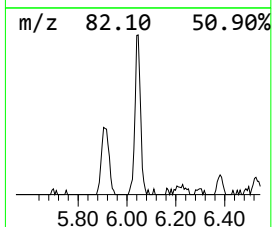
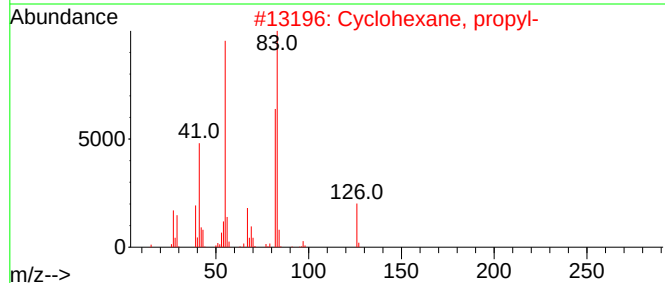
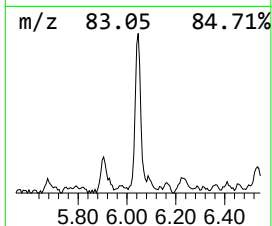
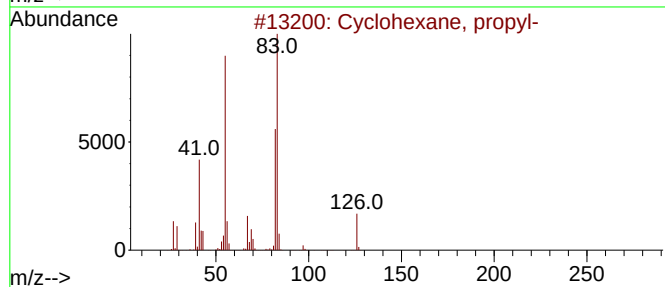
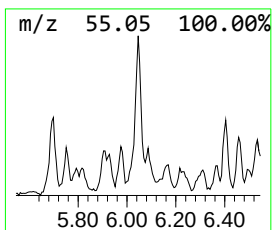
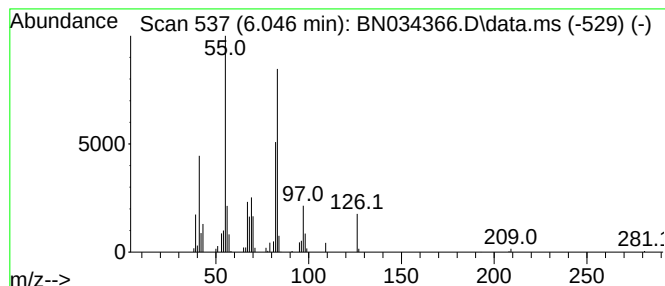
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.046 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	2.40 ng/ul	165864	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	58



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Sample : P4016-17DL 10X
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Instrument :
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ClientSampleId :
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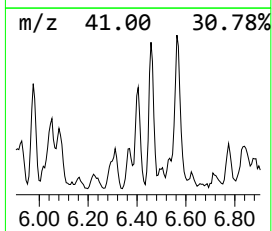
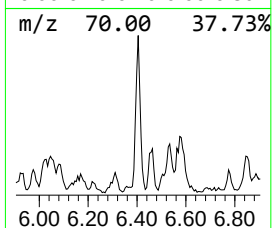
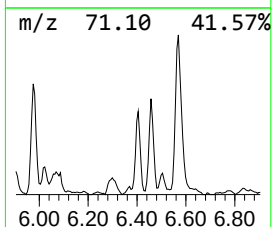
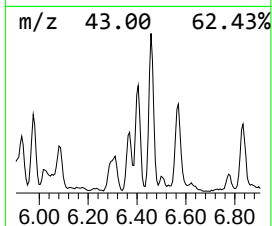
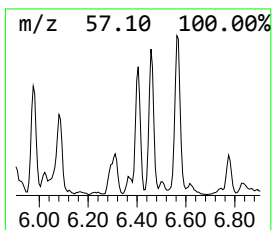
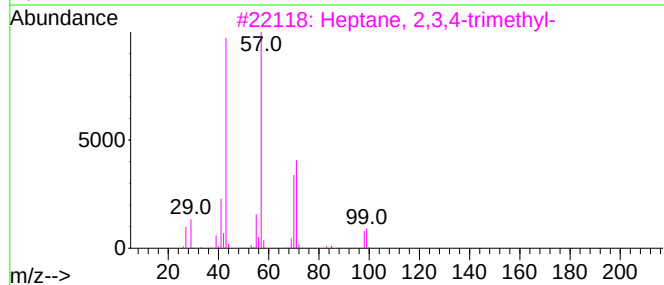
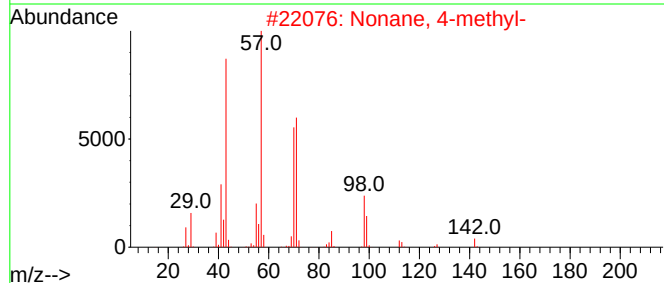
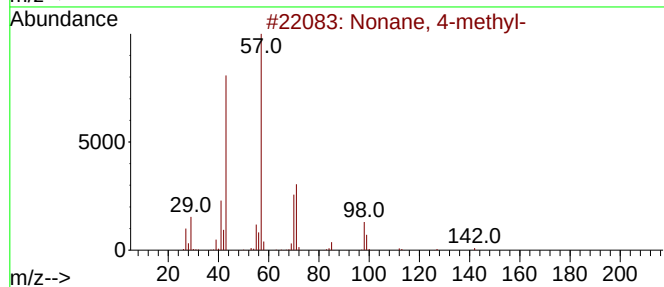
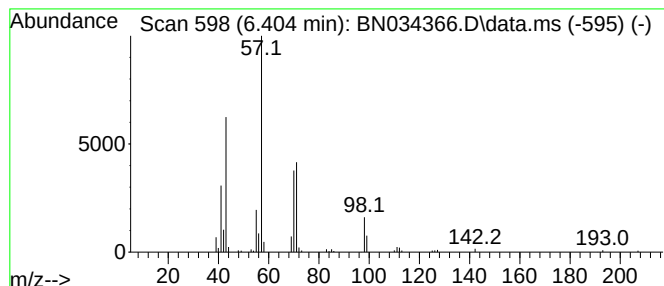
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	2.16 ng/ul	149318	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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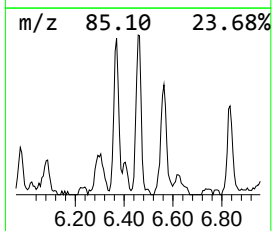
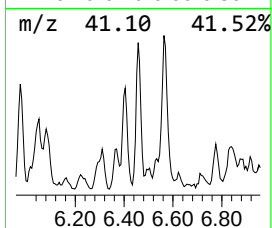
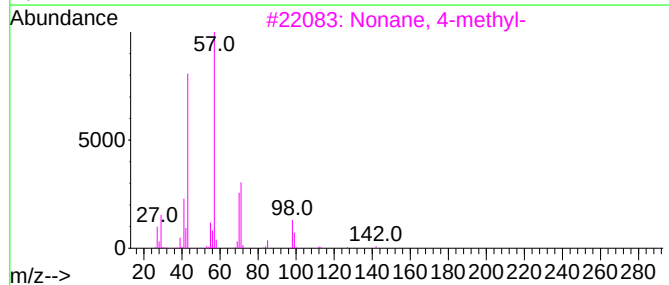
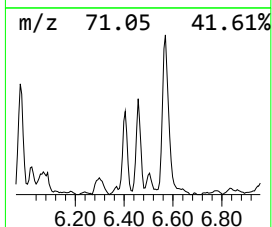
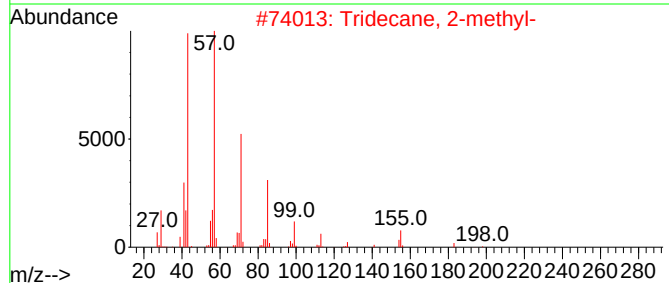
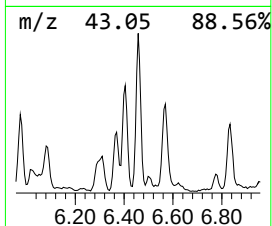
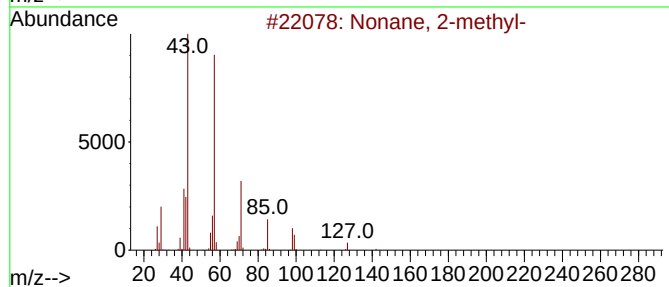
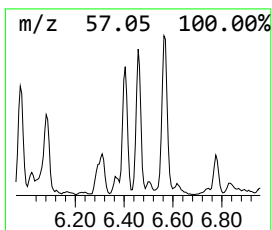
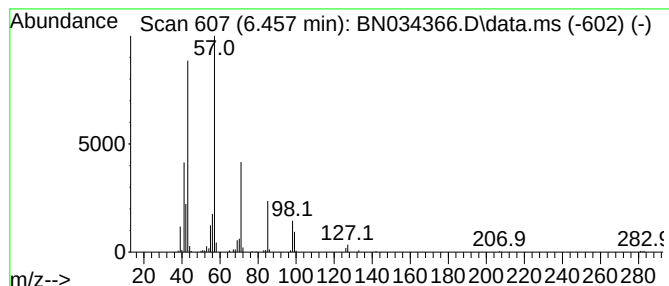
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	2.73 ng/ul	189149	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
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Instrument :
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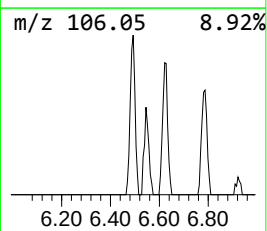
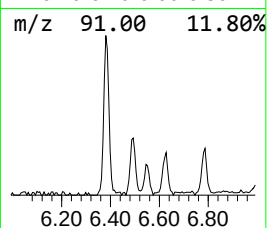
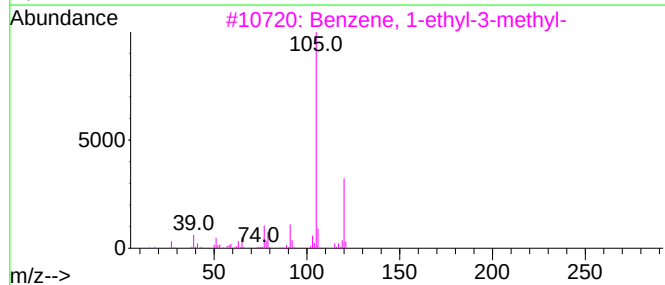
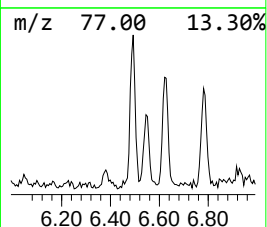
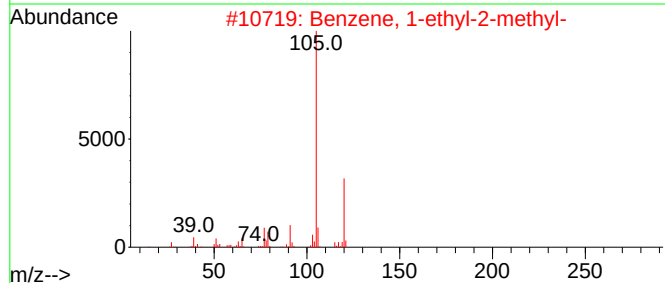
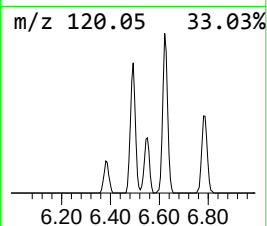
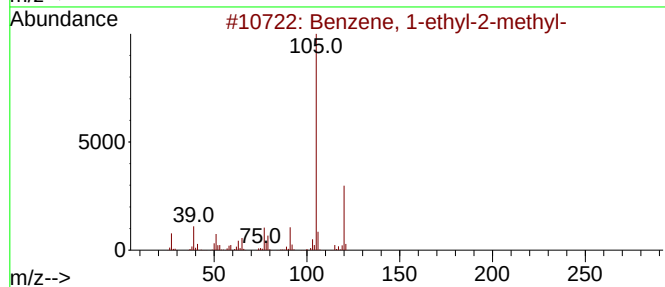
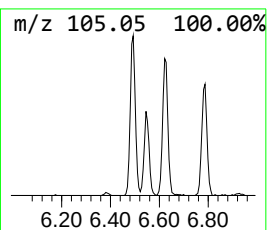
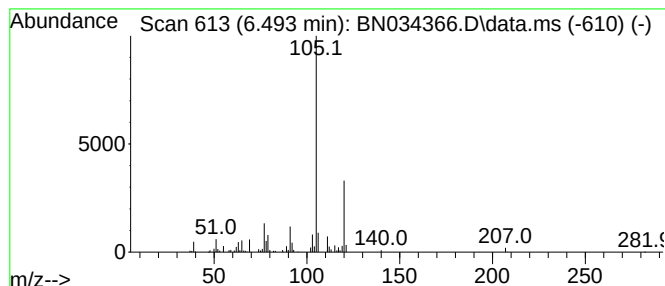
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	2.06 ng/ul	142591	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Sample : P4016-17DL 10X
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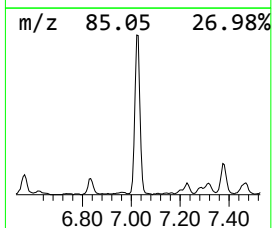
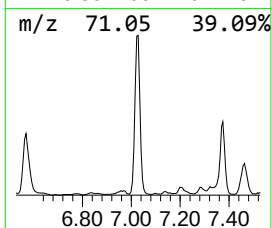
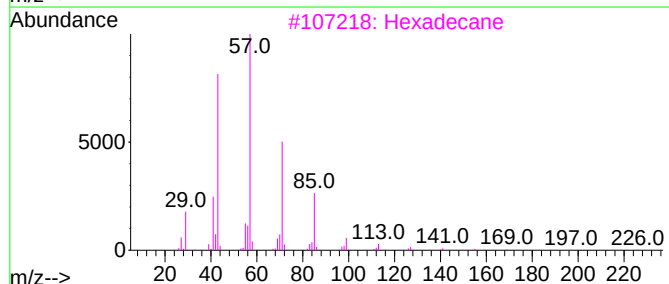
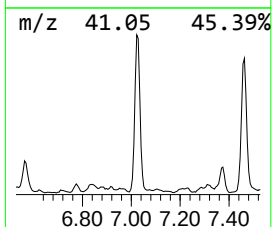
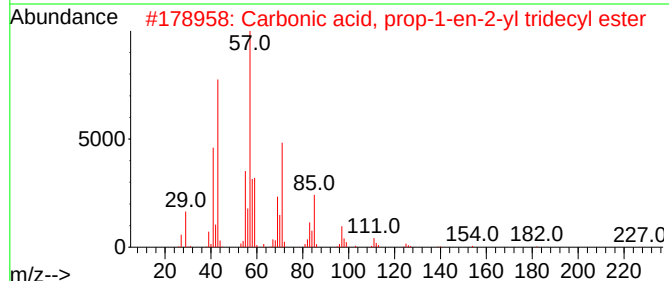
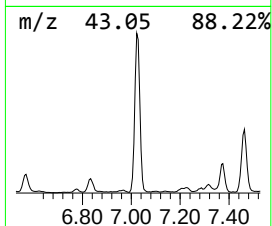
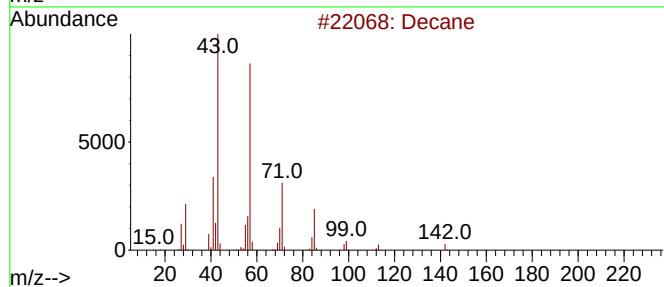
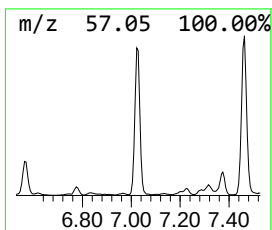
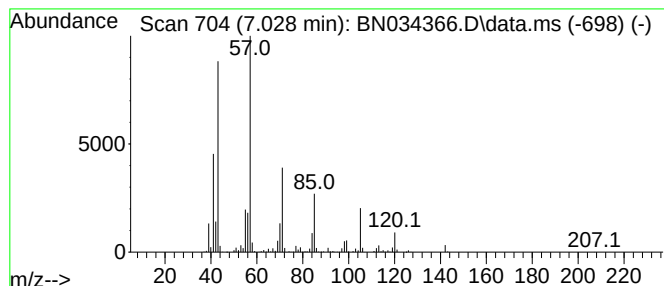
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.028	17.90 ng/ul	1239030	1,4-Dichlorobenzene-d4	7.381	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	92
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
3	Hexadecane	226	C16H34	000544-76-3	58
4	Undecane	156	C11H24	001120-21-4	53
5	Nonane	128	C9H20	000111-84-2	52



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ClientSampleId :
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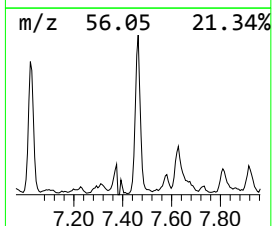
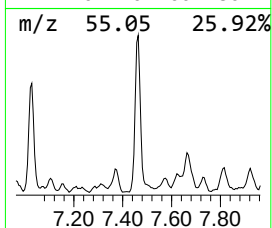
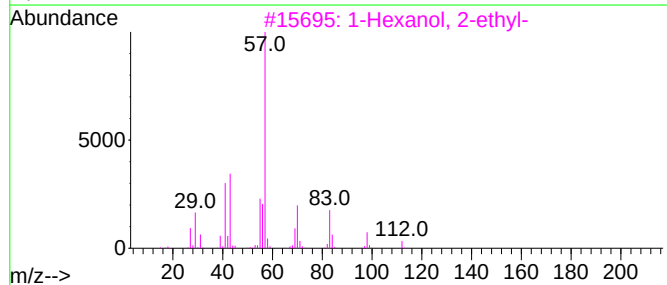
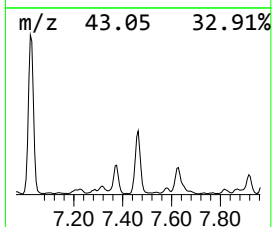
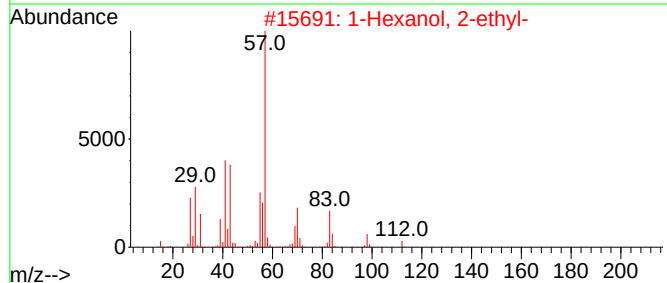
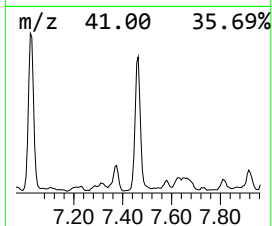
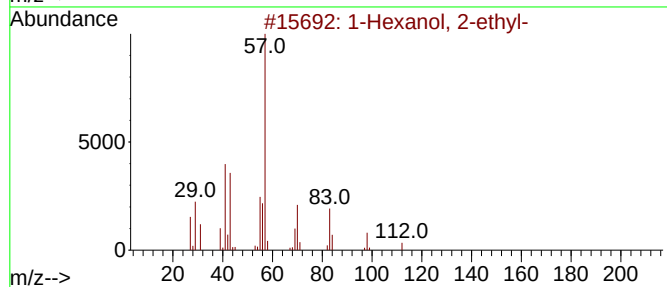
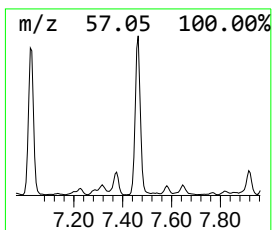
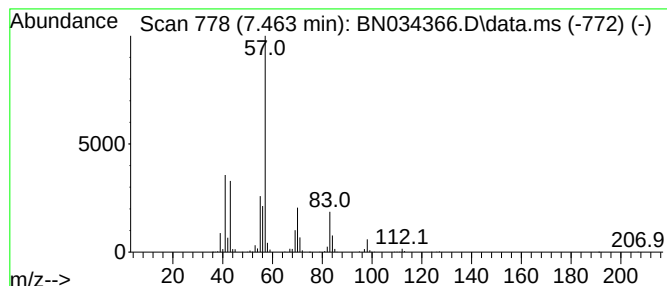
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	13.26 ng/ul	917721	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64	
5	1-Pentanol, 2-ethyl-4-methyl-		130	C8H18O	000106-67-2	56	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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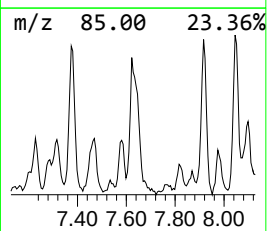
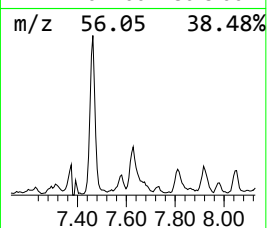
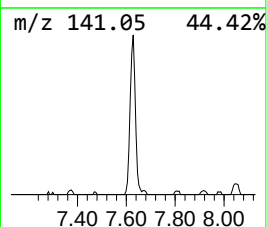
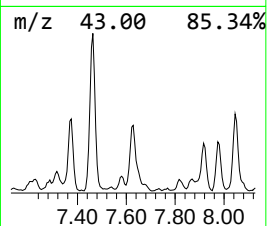
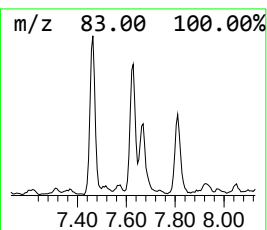
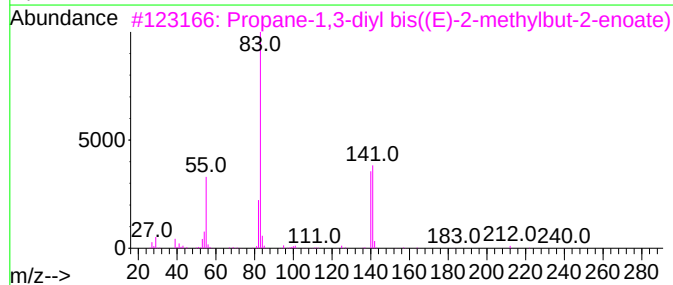
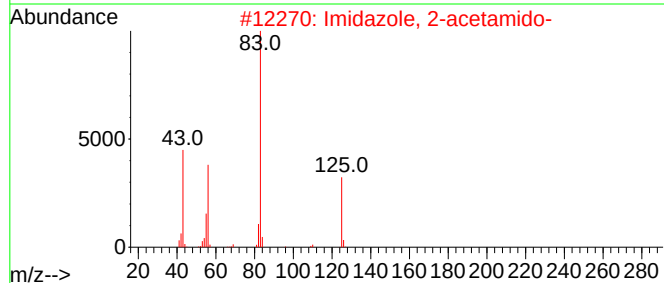
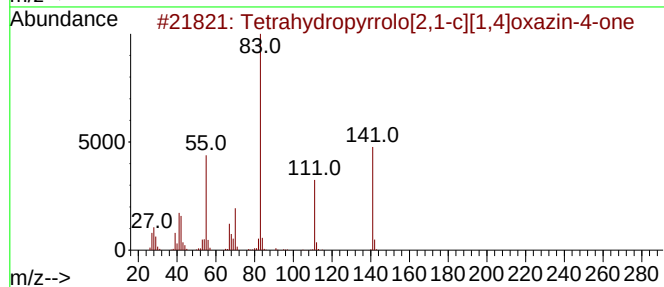
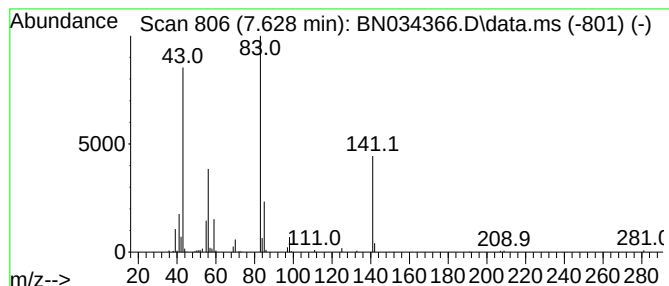
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	2.57 ng/ul	177774	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11N02	101250-37-7	43
2			Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	38
3			Propane-1,3-diyl bis((E)-2-methy...	240	C13H20O4	1000373-72-9	28
4			(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	27
5			1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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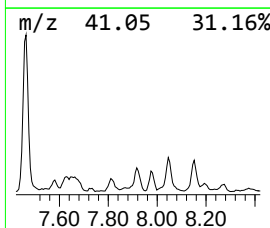
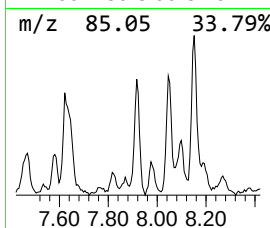
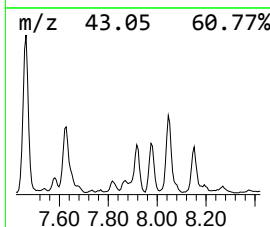
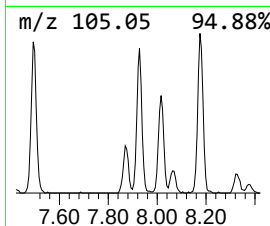
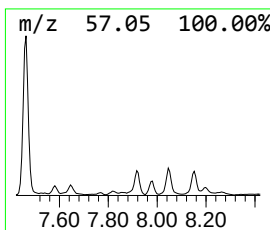
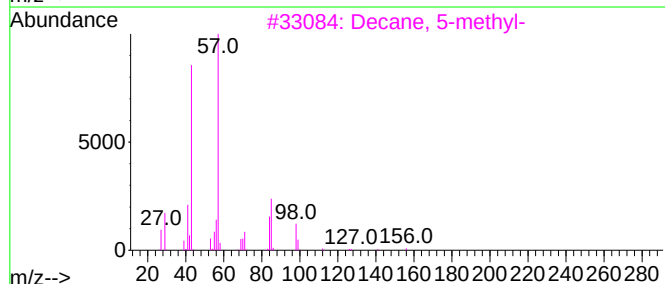
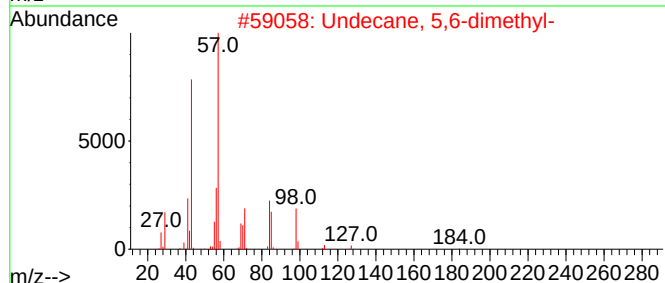
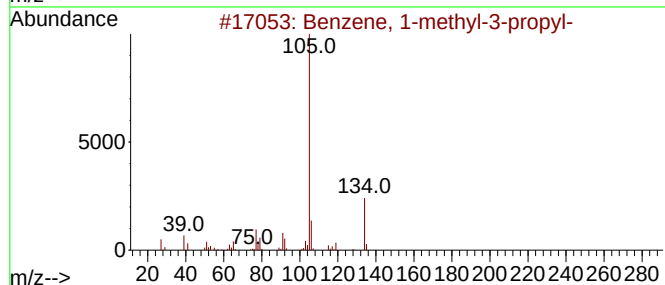
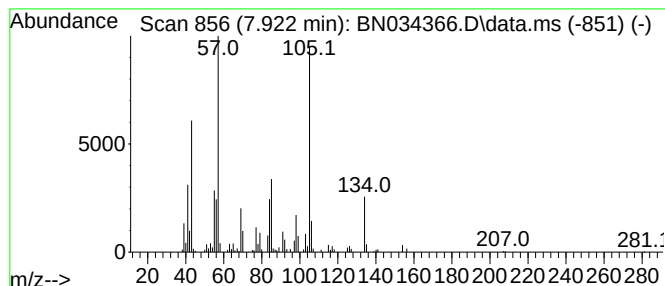
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	3.42 ng/ul	236962	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
3			Decane, 5-methyl-	156	C11H24	013151-35-4	43
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5			2-Tolyloxirane	134	C9H10O	002783-26-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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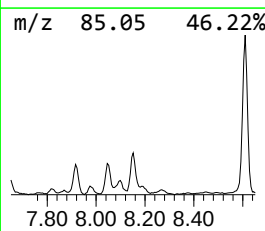
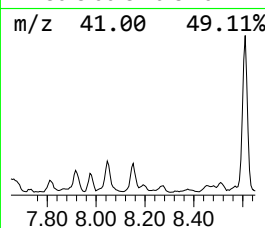
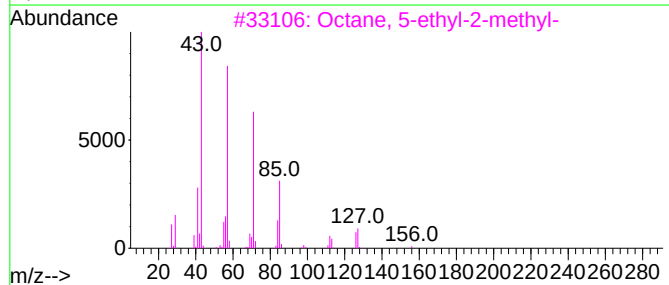
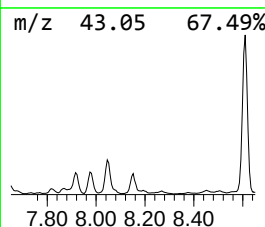
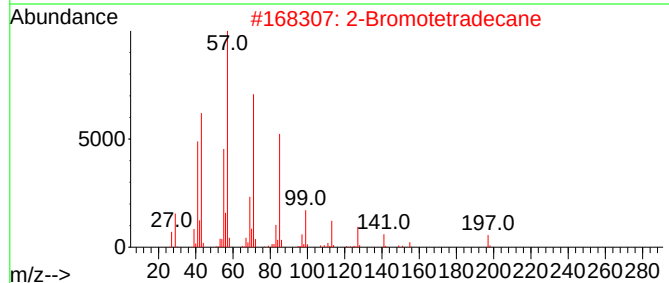
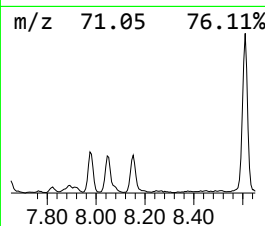
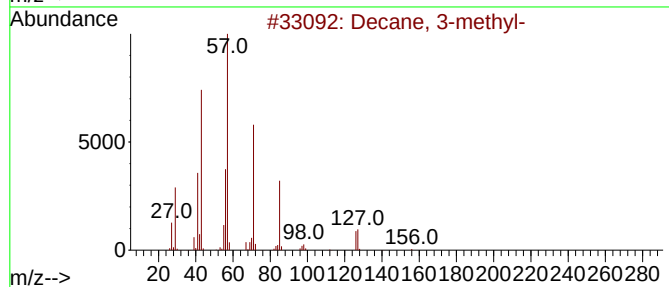
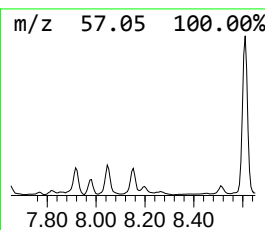
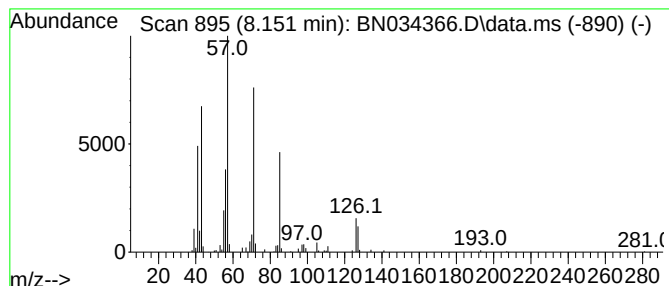
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	2.40 ng/ul	166278	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	72
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	59
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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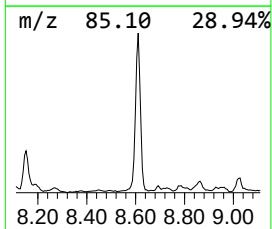
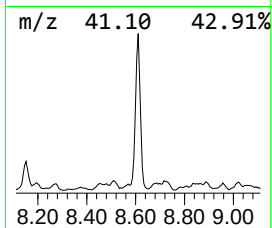
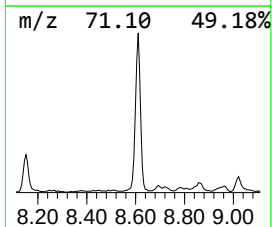
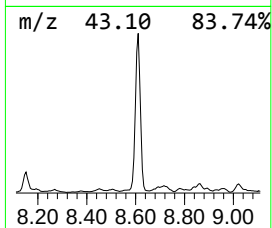
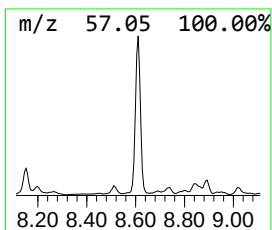
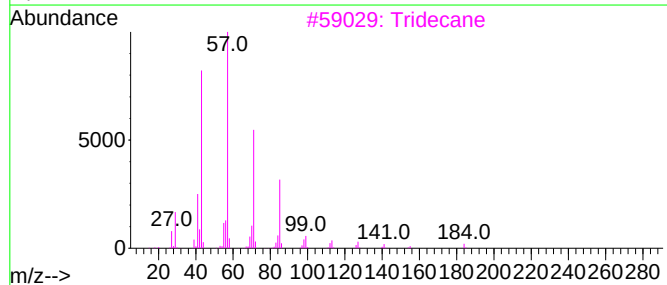
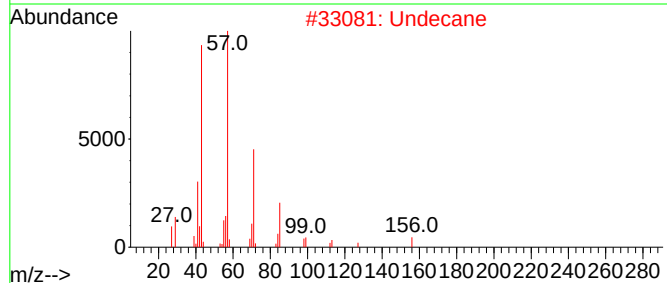
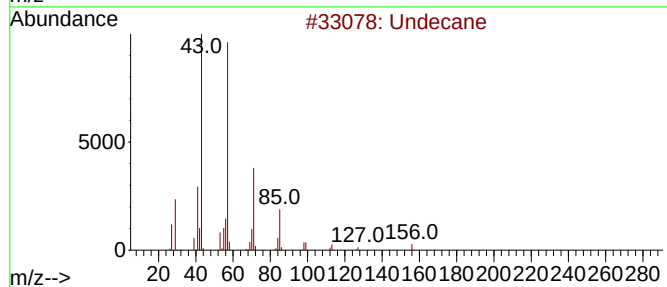
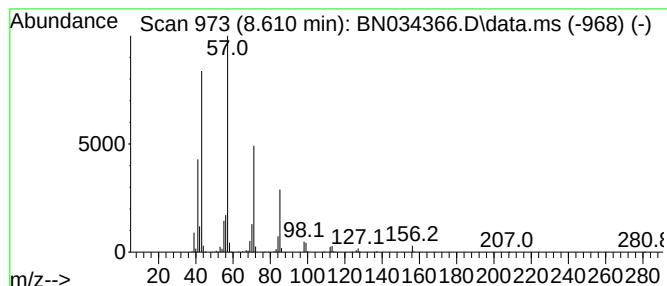
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	13.66 ng/ul	945077	1,4-Dichlorobenzene-d4	7.381

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	Tridecane			184	C13H28	000629-50-5	90
4	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	90
5	Hexadecane			226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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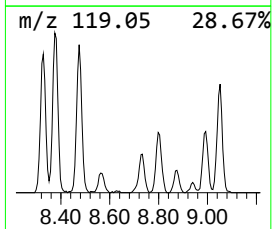
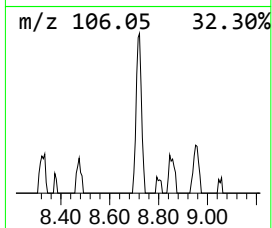
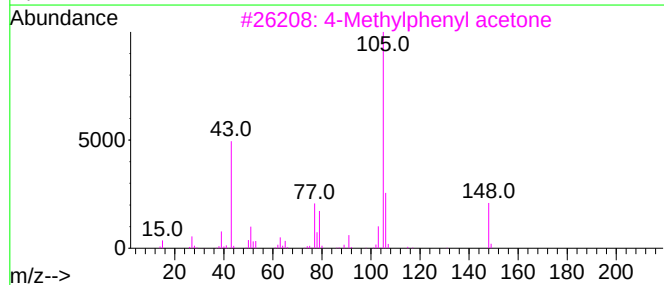
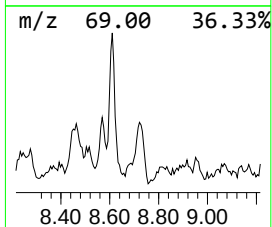
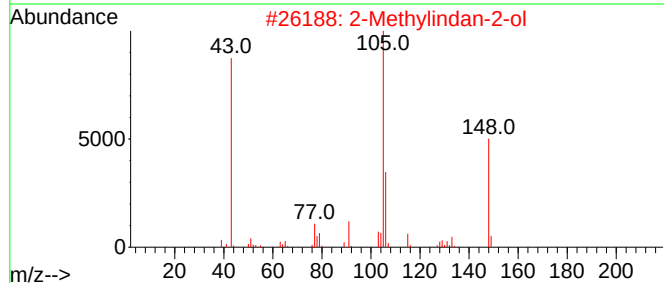
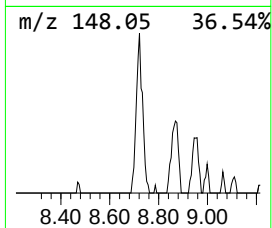
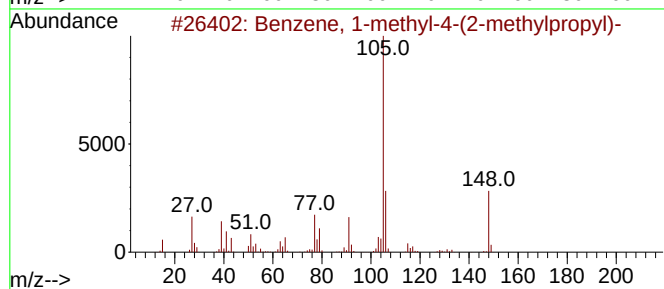
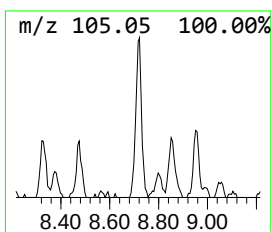
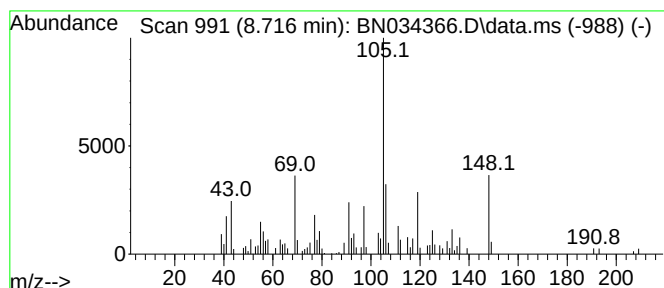
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	2.41 ng/ul	166933	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
2			2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
4			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
5			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

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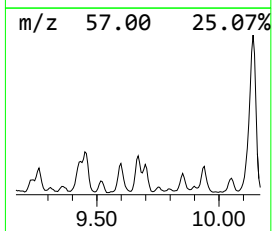
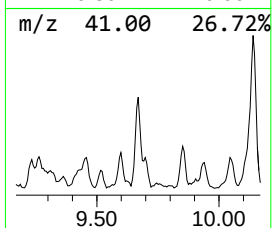
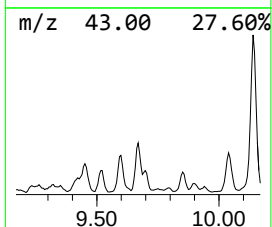
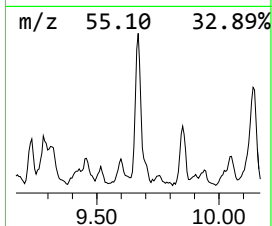
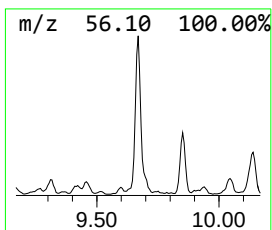
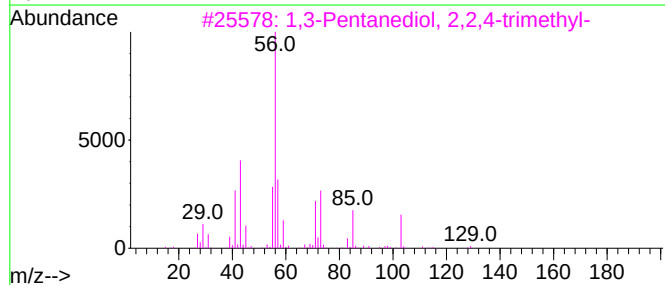
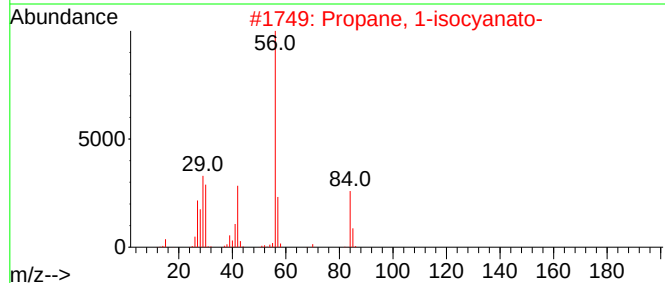
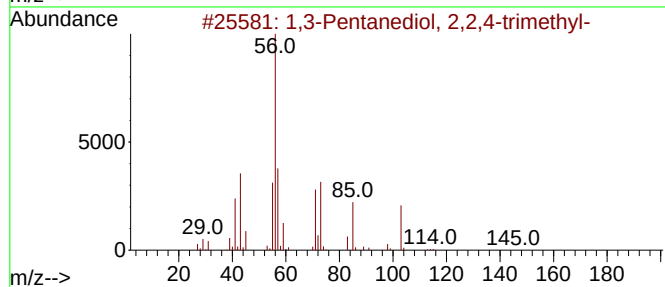
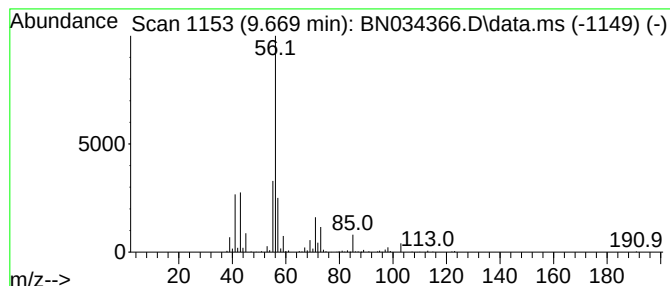
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,3-Pentanediol, 2,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	2.27 ng/ul	280784	Naphthalene-d8	10.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83		
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	50		
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47		
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	43		
5	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	39		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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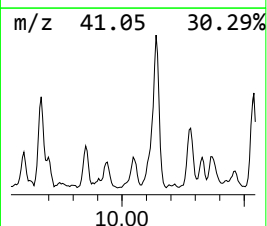
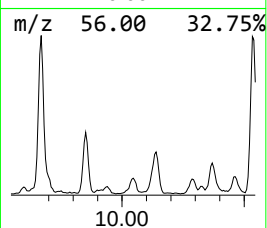
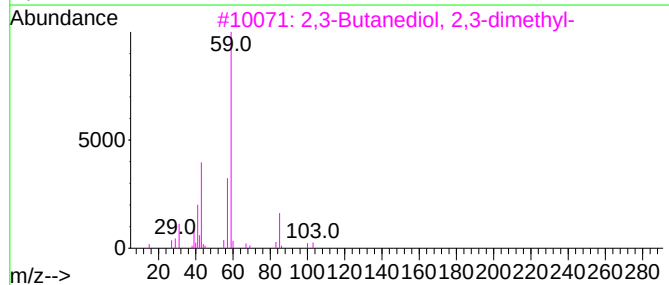
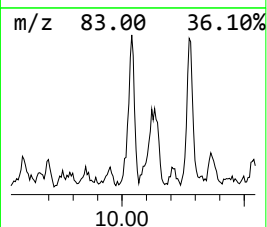
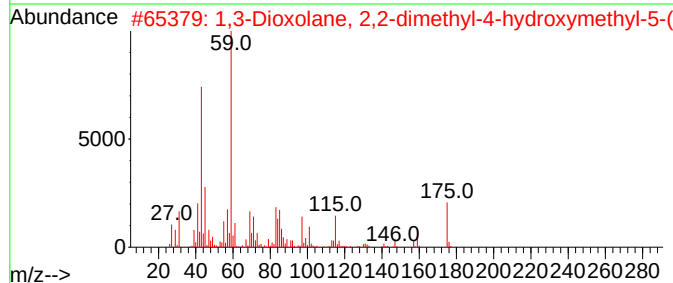
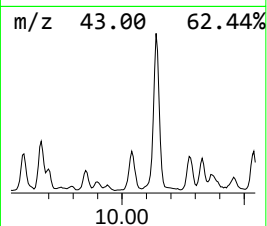
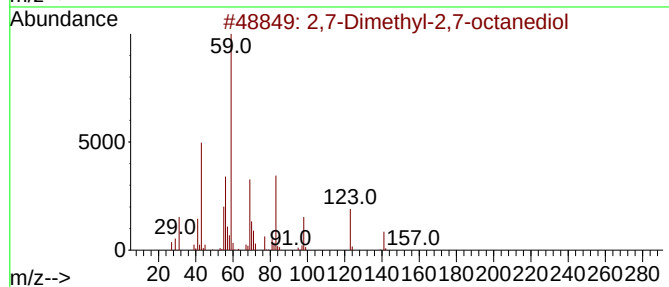
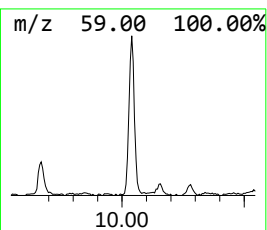
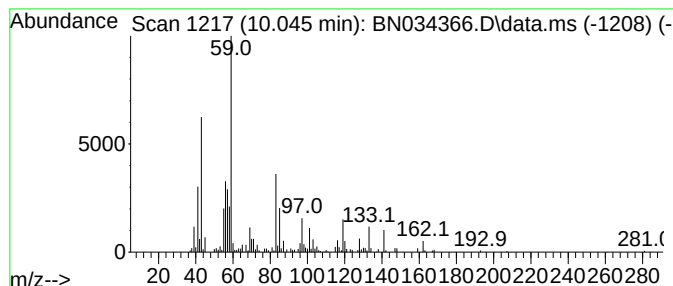
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	2.34 ng/ul	289440	Naphthalene-d8	10.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,7-Dimethyl-2,7-octanediol	174	C10H22O2	019781-07-8	47
2		1,3-Dioxolane, 2,2-dimethyl-4-hy...	190	C9H18O4	1000195-95-6	43
3		2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	38
4		6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	38
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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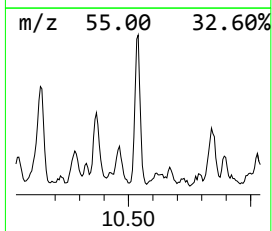
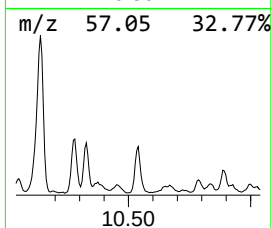
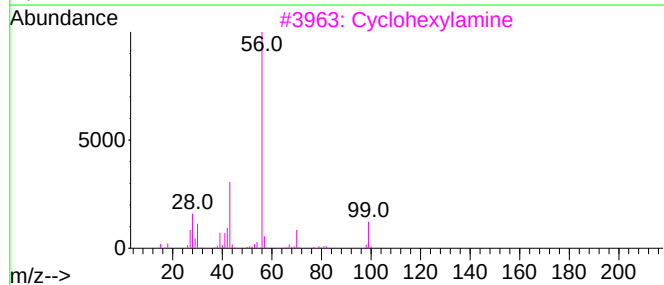
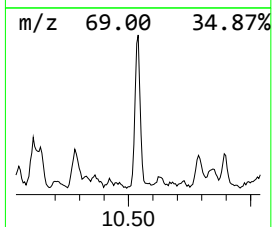
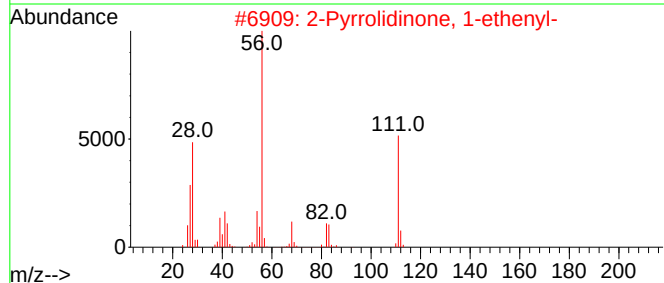
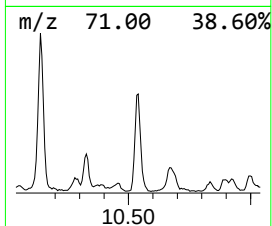
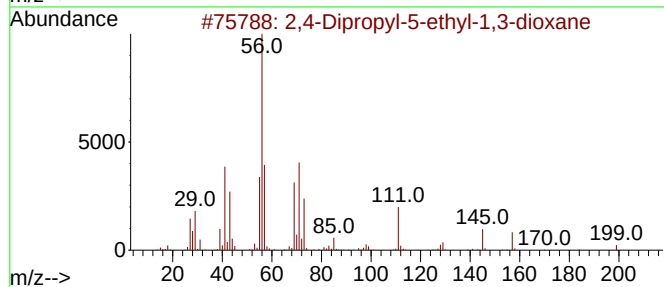
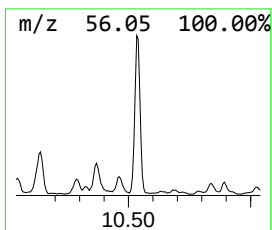
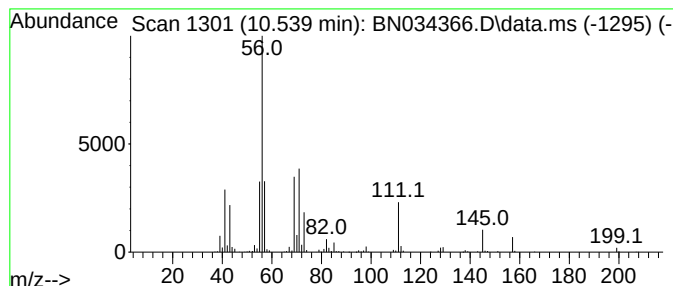
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	3.64 ng/ul	449306	Naphthalene-d8	10.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	58
2		2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	37
3		Cyclohexylamine	99	C6H13N	000108-91-8	35
4		2-Methyl-1-nonene	140	C10H20	002980-71-4	25
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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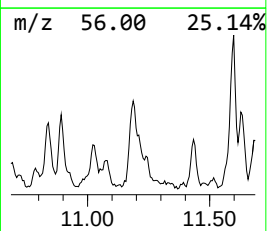
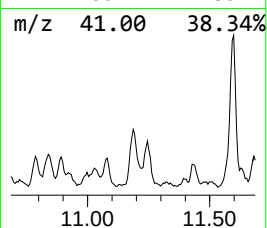
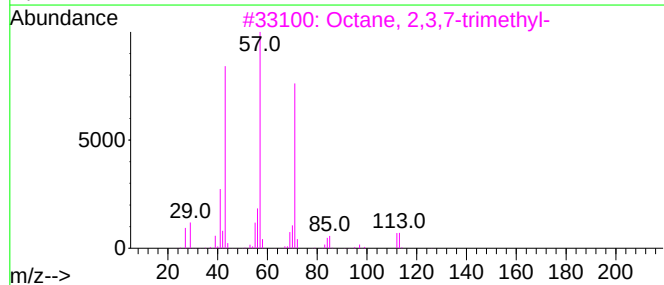
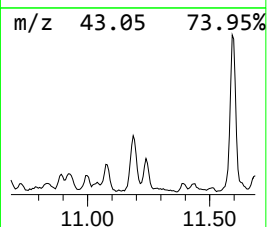
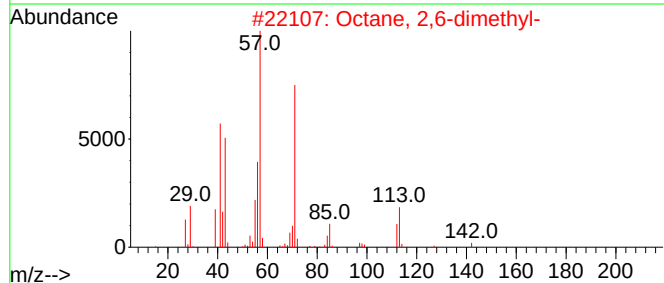
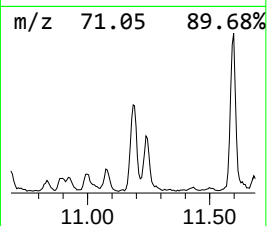
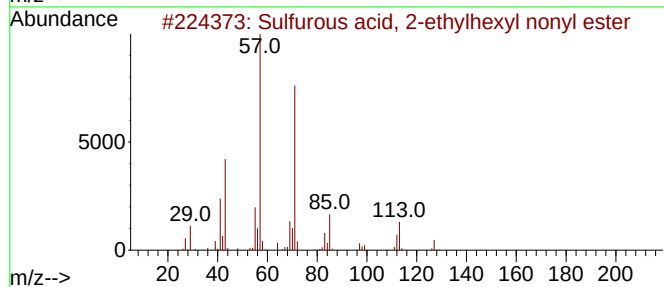
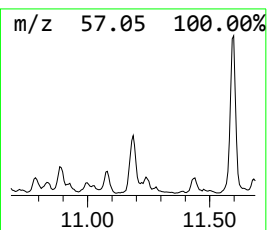
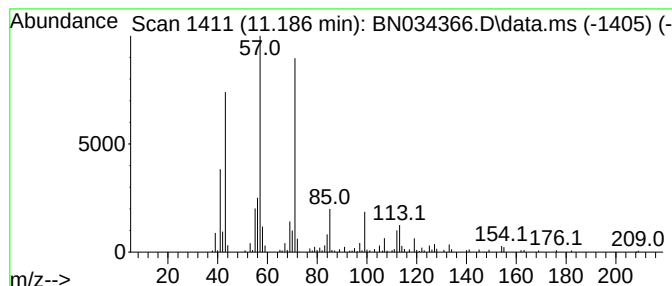
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Sulfurous acid, 2-ethylhexy... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	2.40 ng/ul	295921	Naphthalene-d8	10.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	53
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

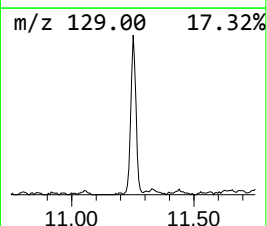
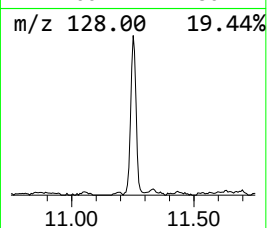
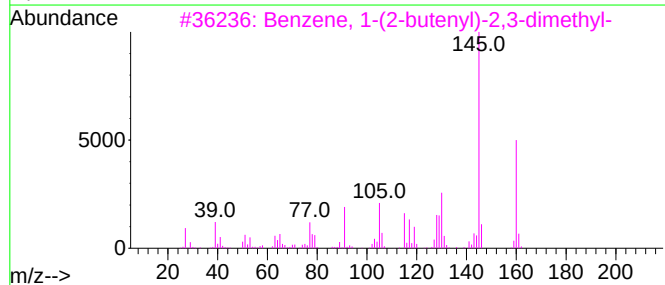
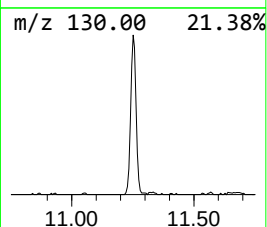
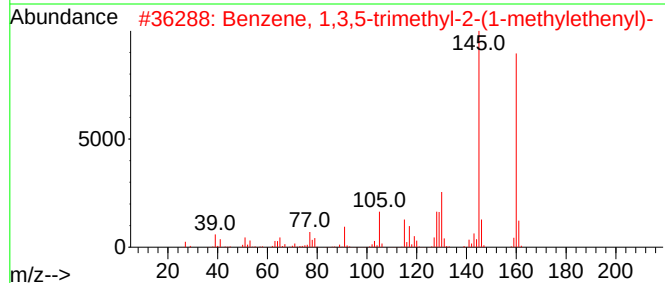
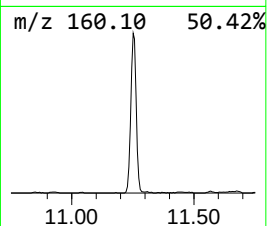
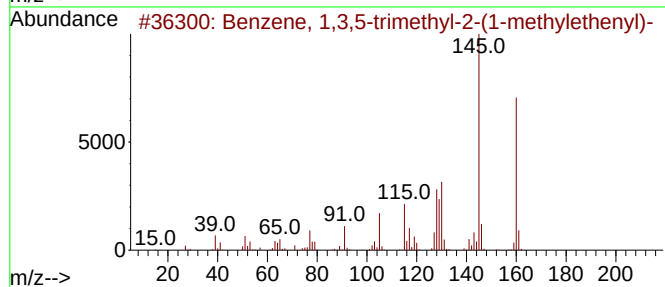
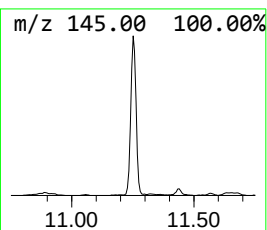
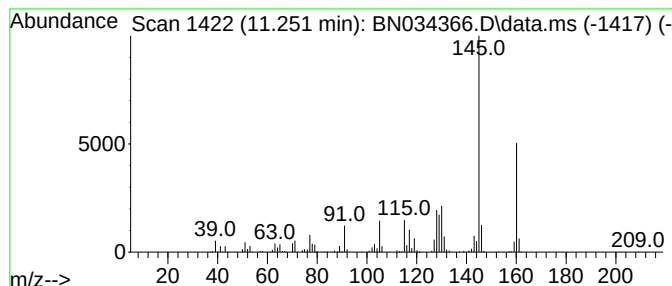
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	6.09 ng/ul	751613	Naphthalene-d8	10.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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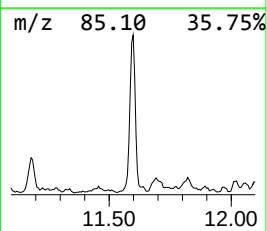
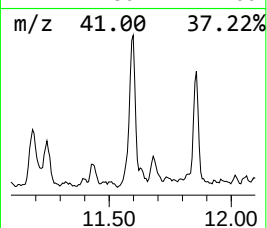
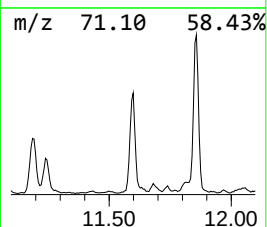
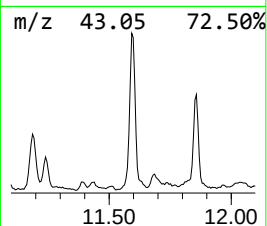
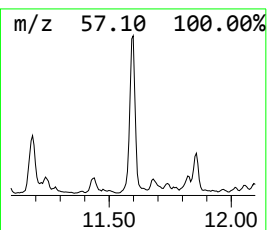
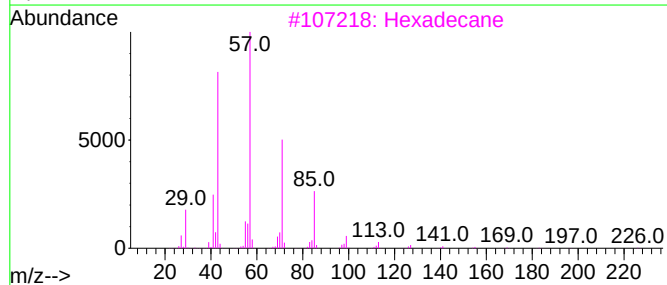
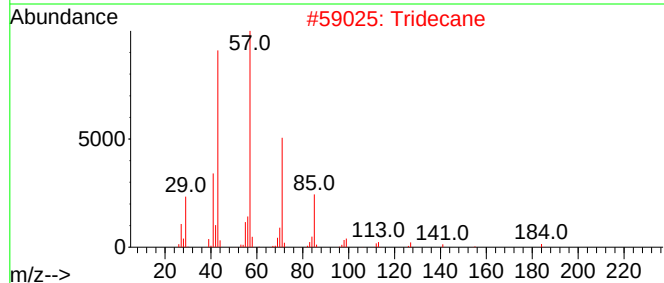
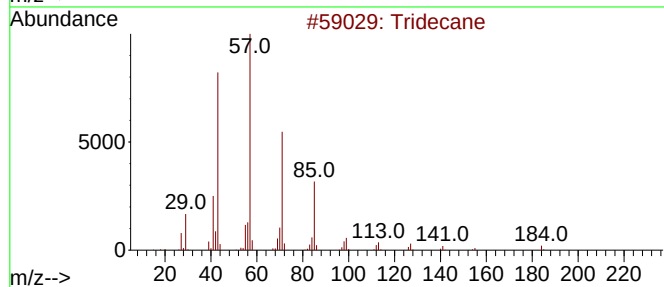
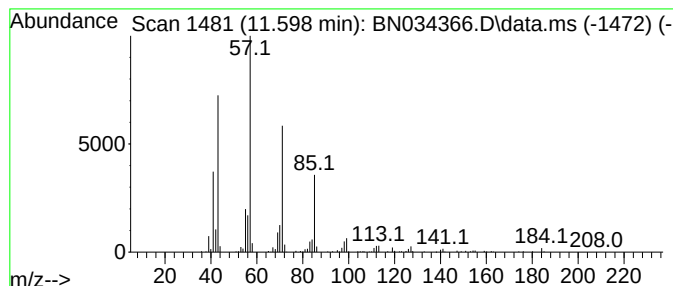
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	4.36 ng/ul	539024	Naphthalene-d8	10.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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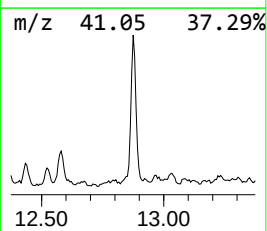
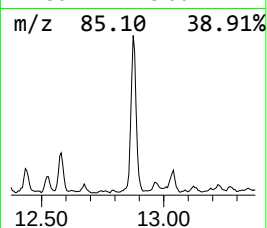
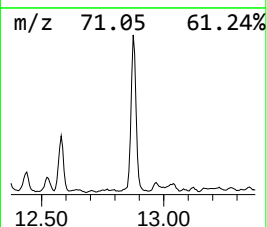
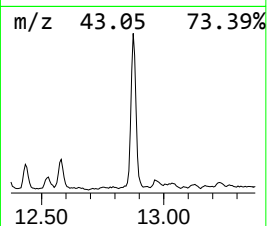
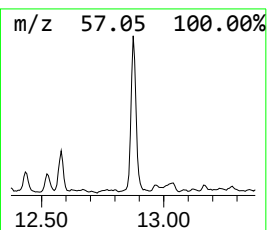
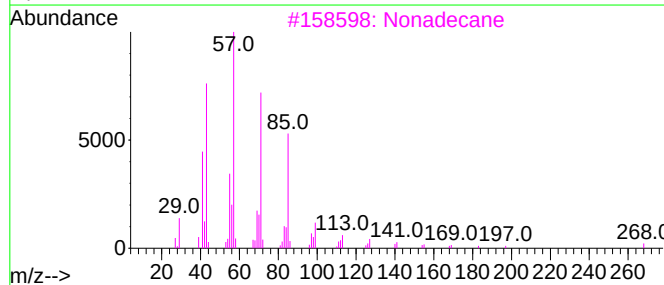
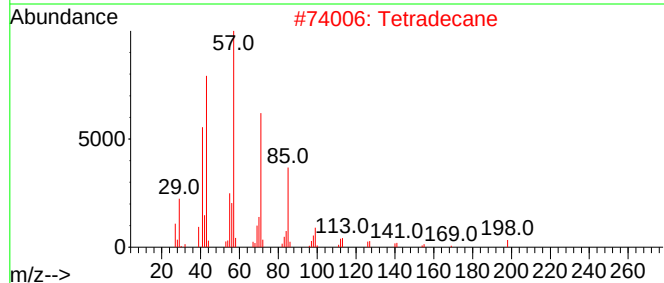
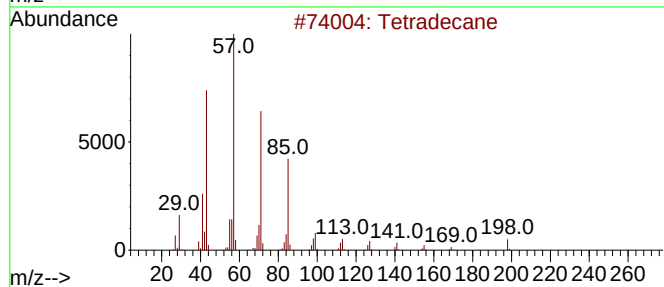
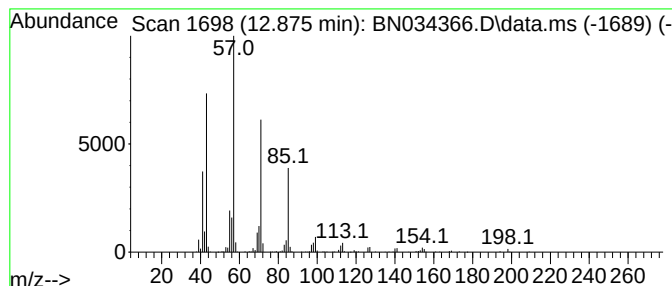
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	5.08 ng/ul	588285	Acenaphthene-d10	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tetradecane	198	C14H30	000629-59-4	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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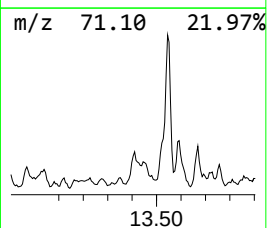
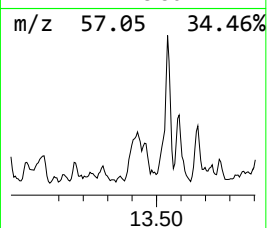
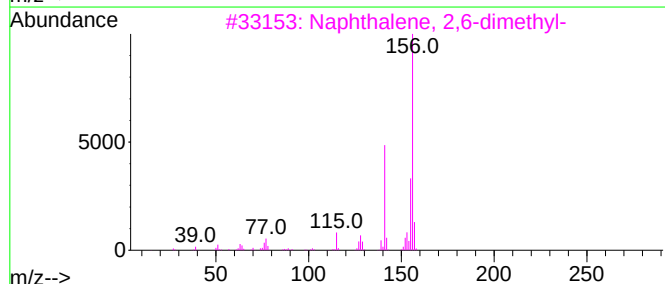
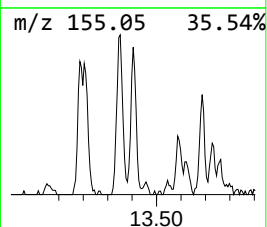
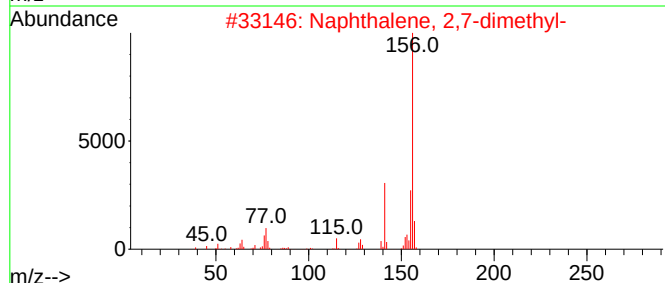
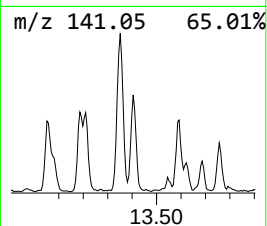
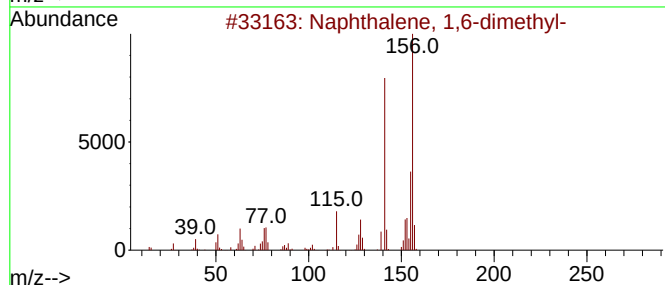
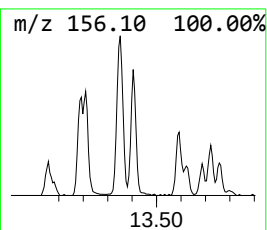
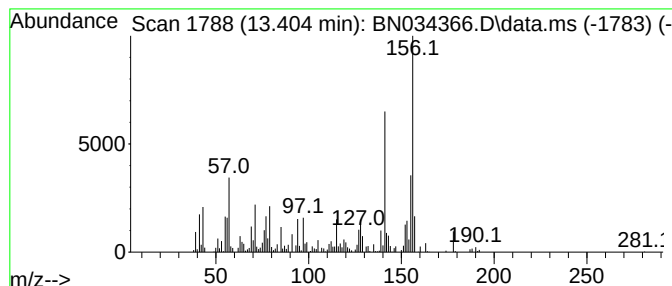
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	2.16 ng/ul	250607	Acenaphthene-d10	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
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Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

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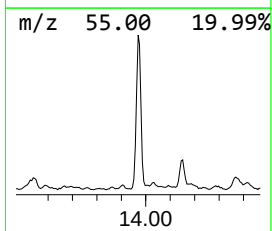
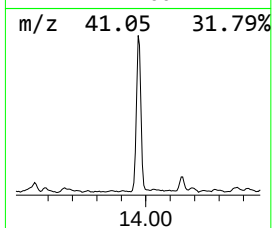
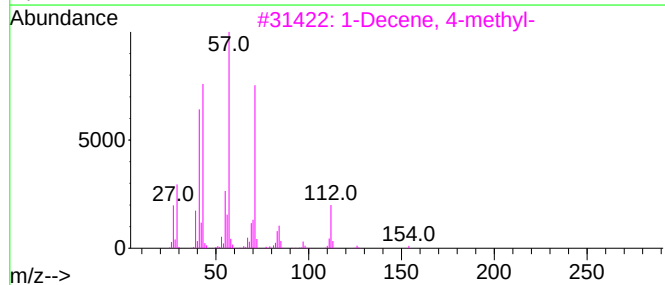
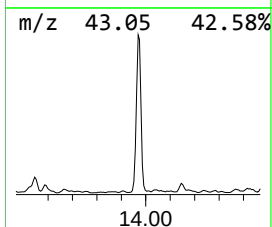
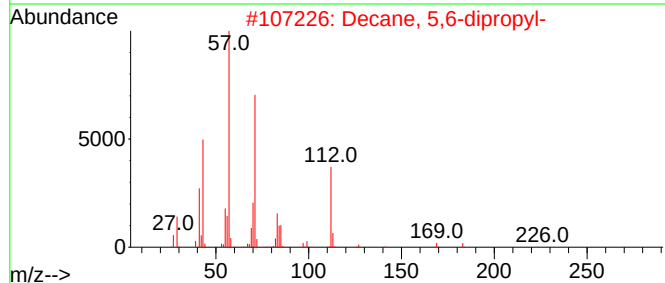
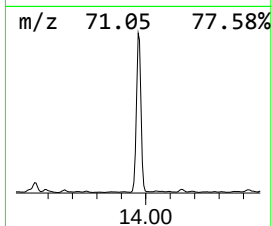
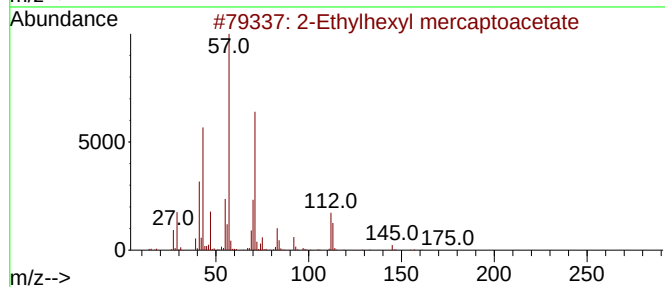
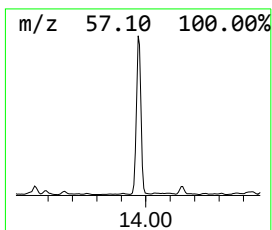
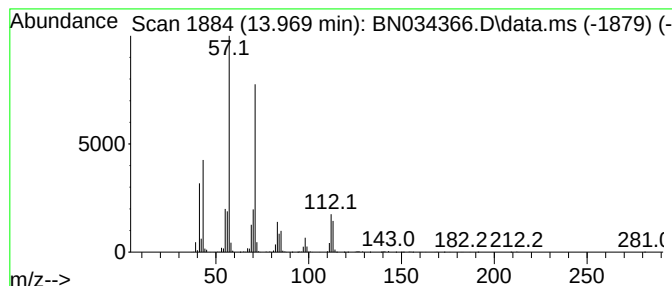
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	21.46 ng/ul	2486580	Acenaphthene-d10	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72		
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72		
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	64		
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64		
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

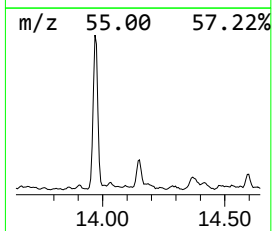
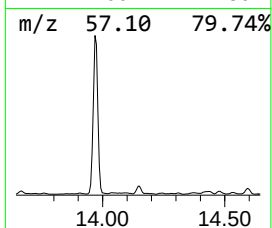
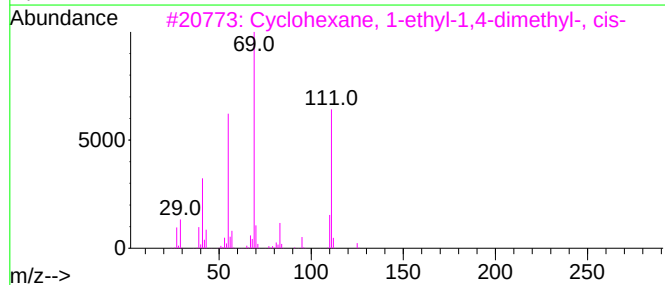
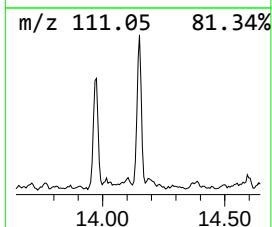
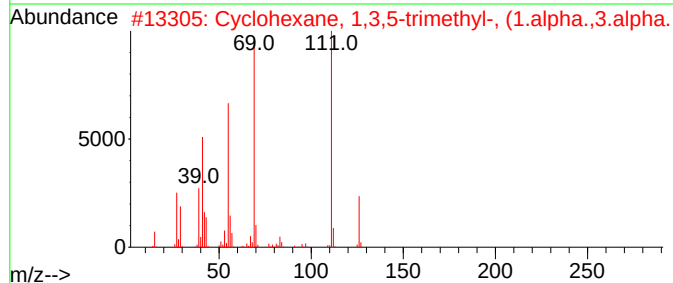
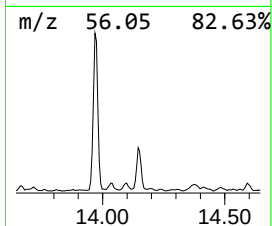
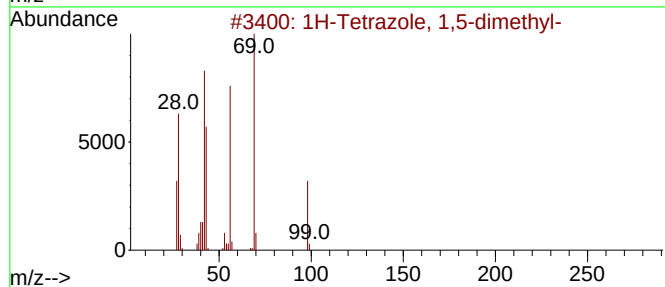
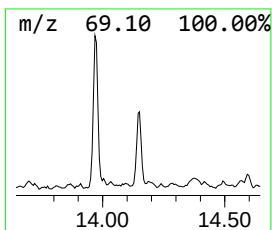
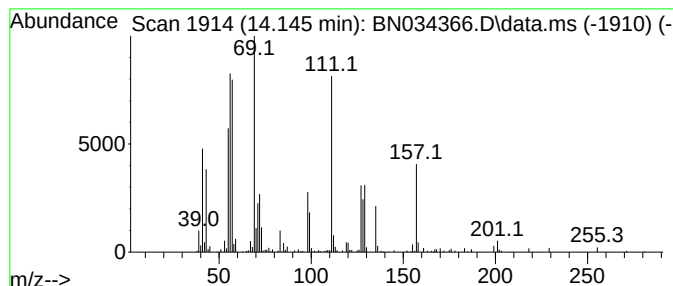
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	2.78 ng/ul	322491	Acenaphthene-d10	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Tetrazole, 1,5-dimethyl-	98	C3H6N4	005144-11-6	35
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	27
3			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	27
4			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	25
5			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

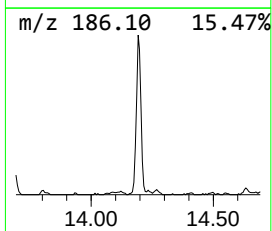
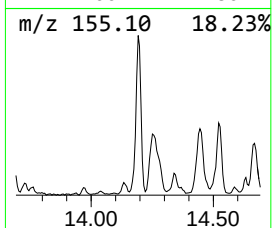
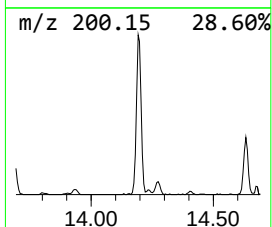
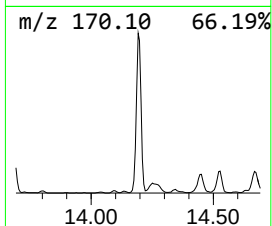
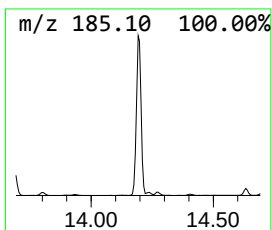
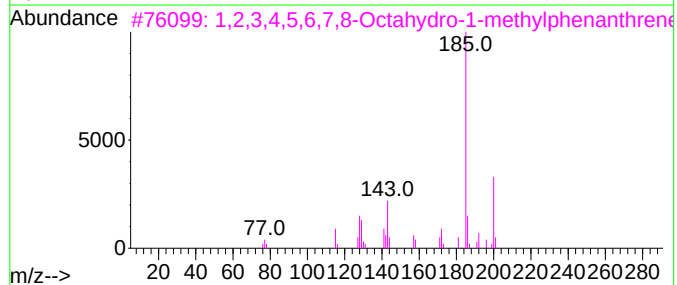
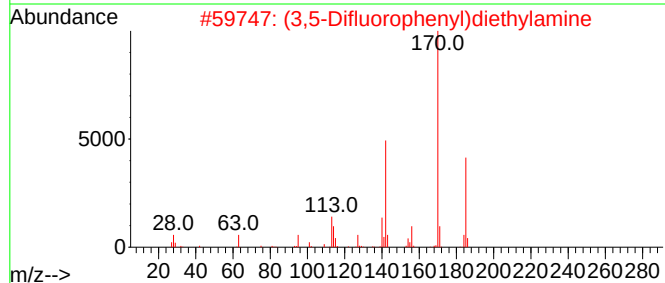
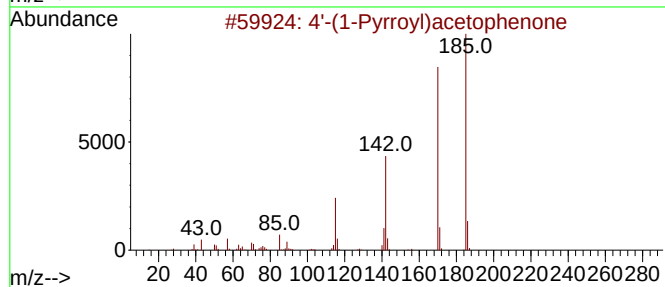
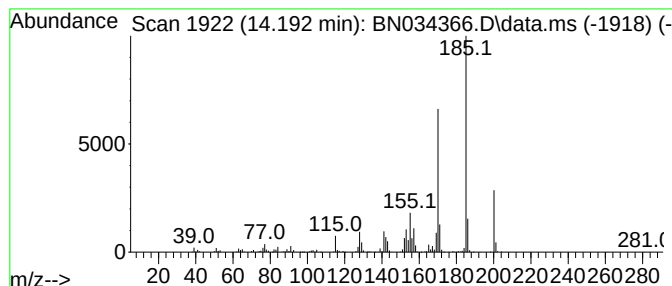
Instrument :
BNA_N
ClientSampleId :
DDC22DL

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 25 4'-(1-Pyrrolyl)acetophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.192	8.10 ng/ul	938427	Acenaphthene-d10	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	62
2	(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	53
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
5	1-Methyl-1-n-pentyloxy-1-silacyc...	200	C11H24OSi	232270-61-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

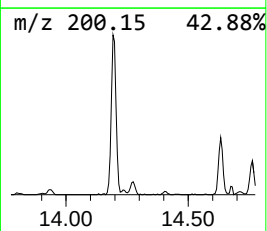
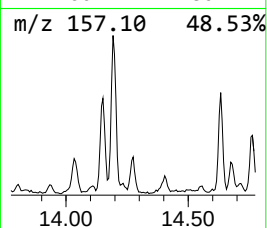
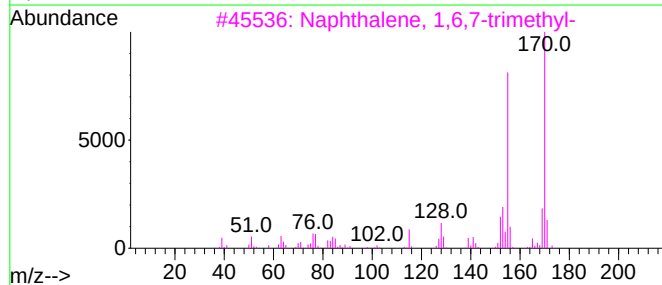
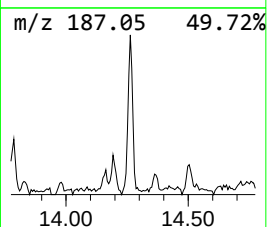
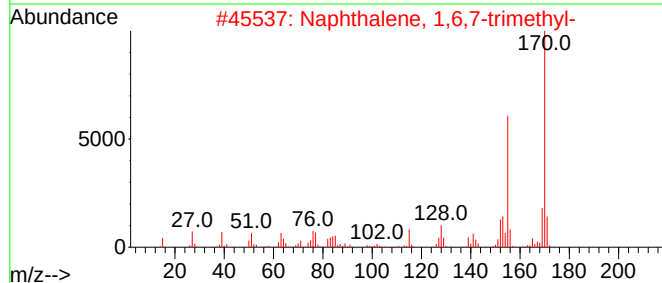
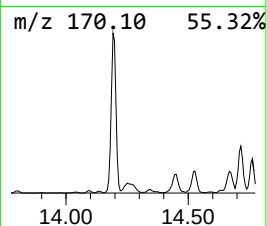
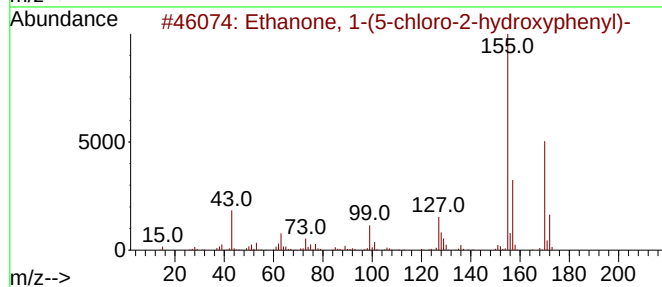
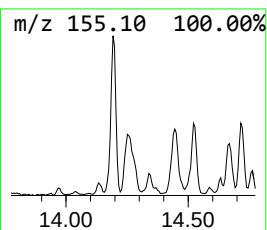
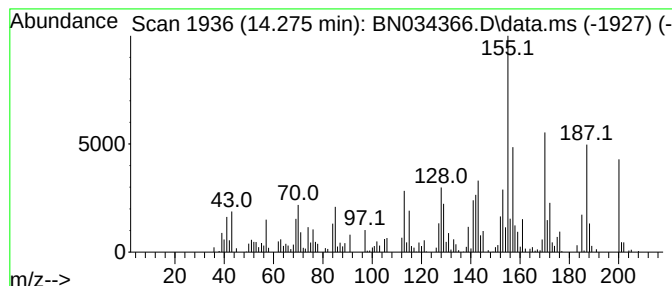
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	2.40 ng/ul	278112	Acenaphthene-d10	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	49
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4			2,6-Difluoro-3-methylbenzoic aci...	200	C10H10F2O2	1000338-83-8	46
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

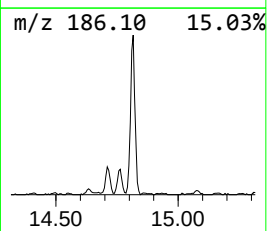
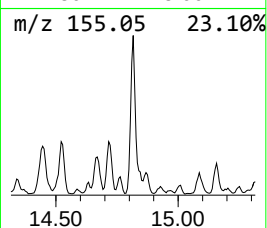
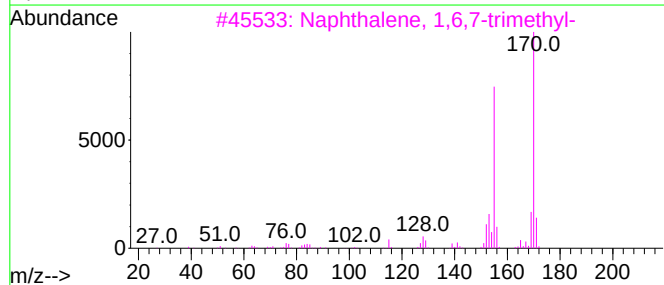
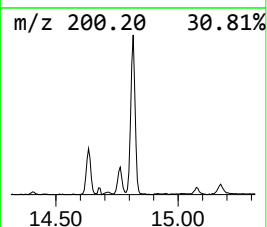
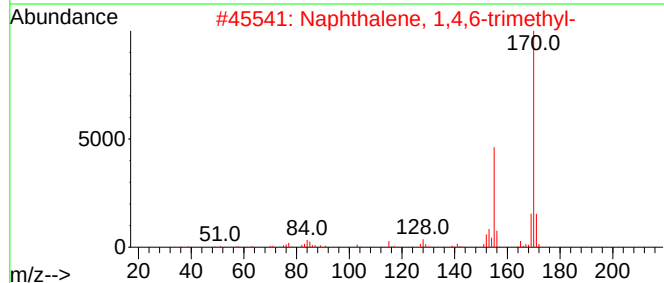
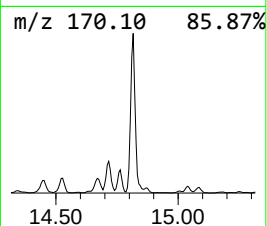
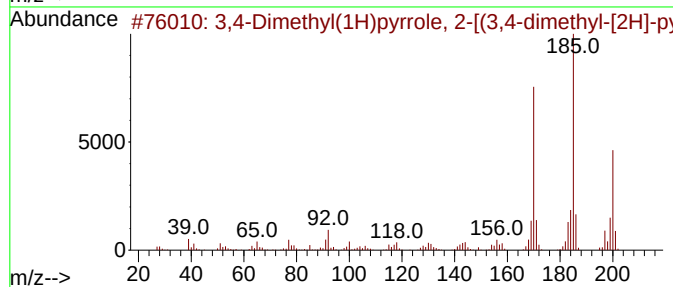
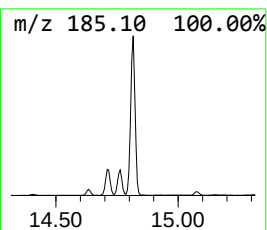
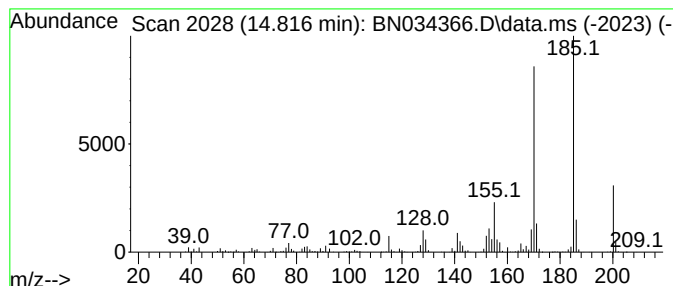
Instrument :
BNA_N
ClientSampleId :
DDC22DL

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 28 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.816	9.46 ng/ul	1096200	Acenaphthene-d10	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
5	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

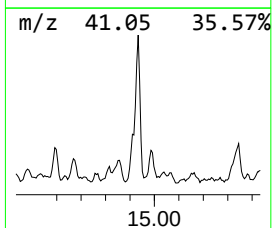
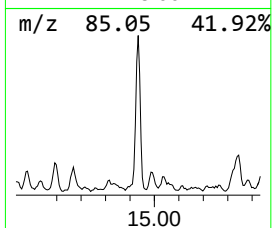
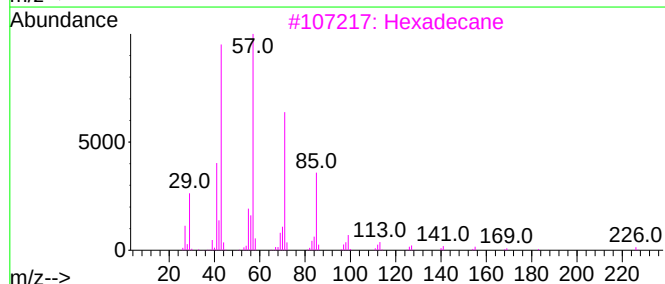
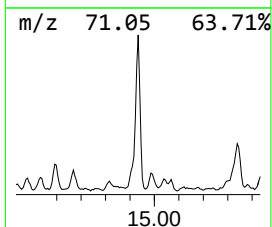
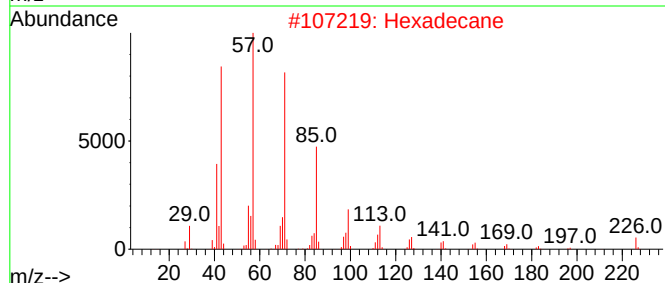
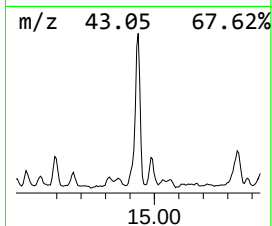
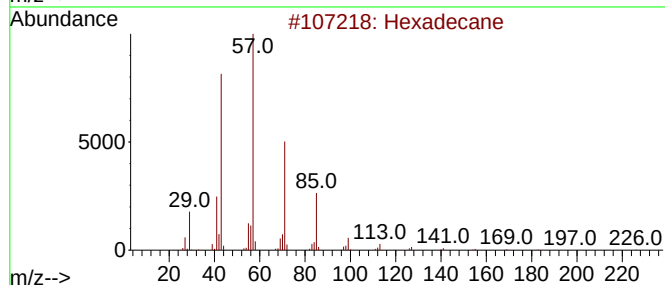
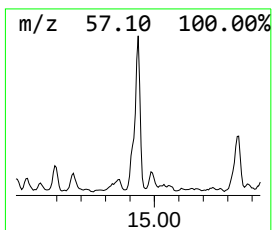
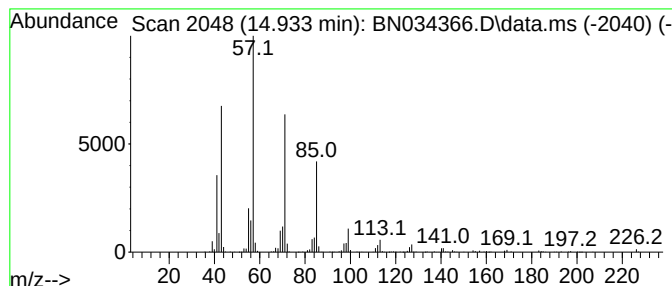
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.933	6.03 ng/ul	698862	Acenaphthene-d10		14.033	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Hexadecane		226	C16H34	000544-76-3	97
3	Hexadecane		226	C16H34	000544-76-3	94
4	Decane, 5-propyl-		184	C13H28	017312-62-8	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

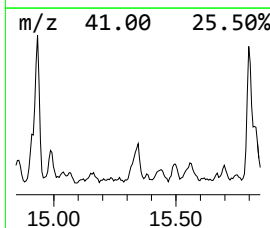
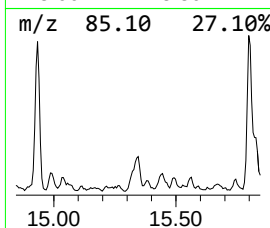
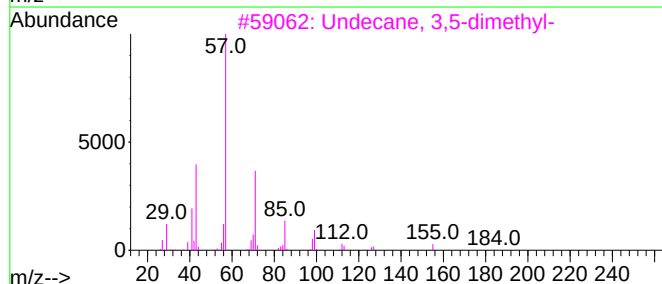
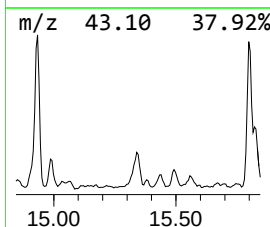
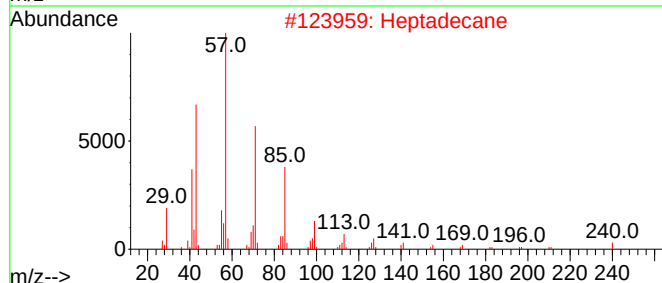
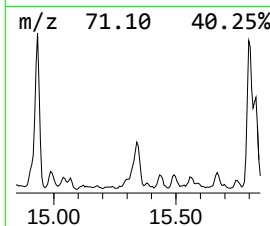
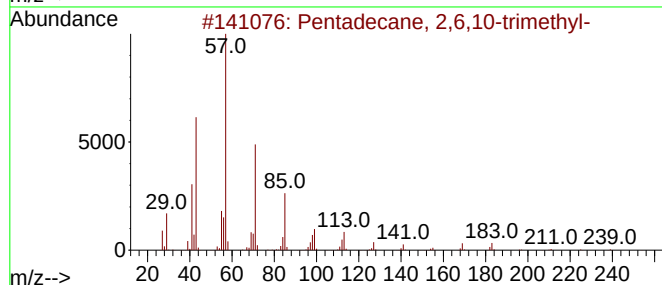
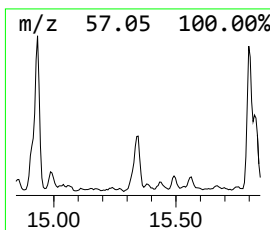
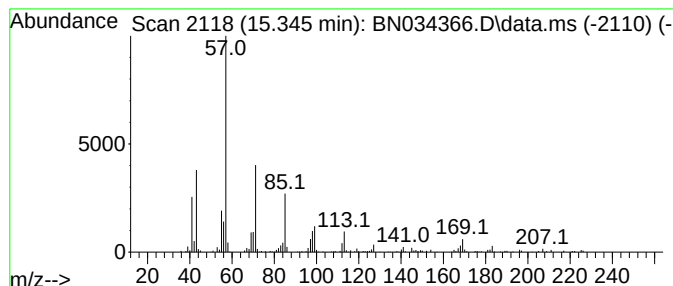
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.56 ng/ul	296620	Acenaphthene-d10	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Heptadecane	240	C17H36	000629-78-7	78
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

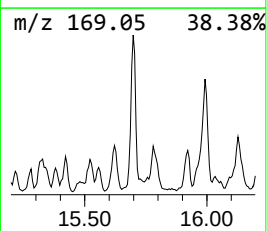
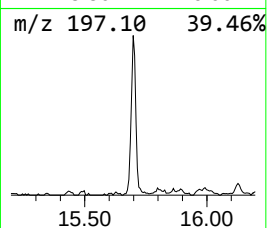
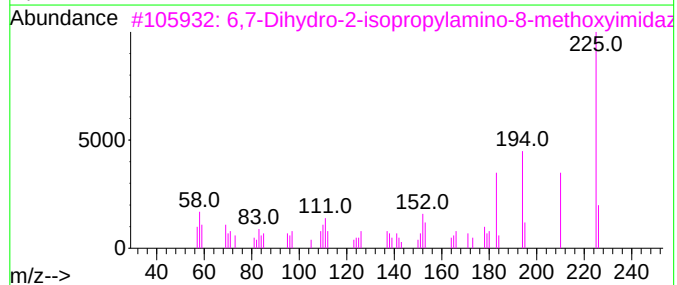
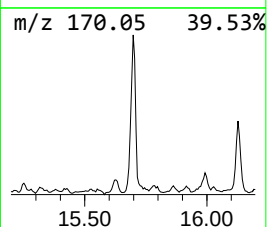
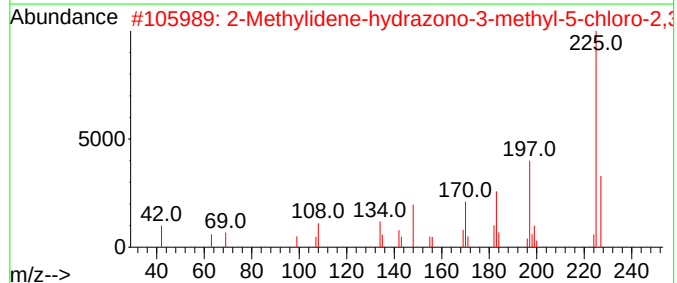
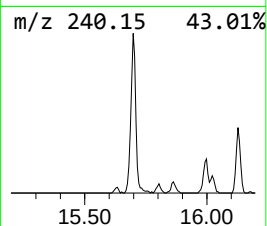
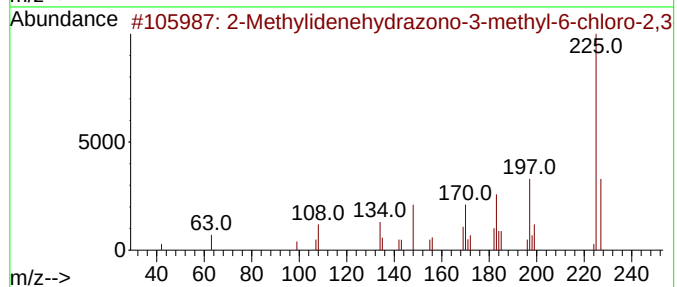
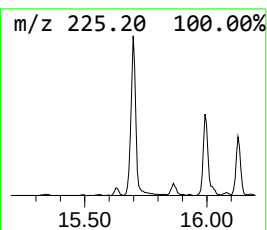
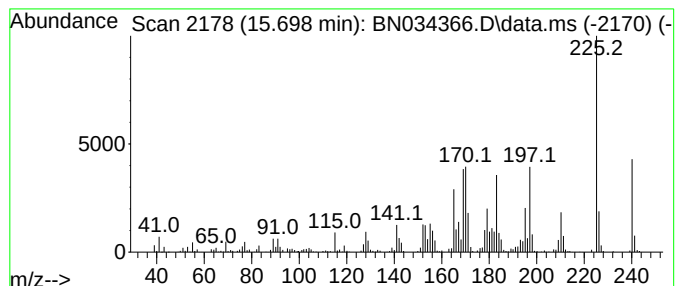
Instrument :
BNA_N
ClientSampleId :
DDC22DL

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 31 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.698	4.16 ng/ul	577491	Phenanthrene-d10	16.792	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	45
2	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
3	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	38
4	6-Aminobenzo(g)quinoxaline-5,10-...	225	C12H7N3O2	072225-24-2	38
5	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

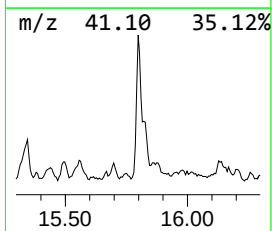
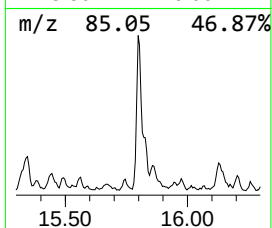
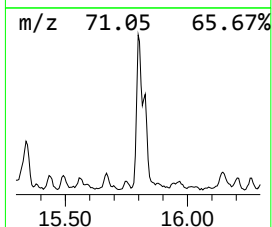
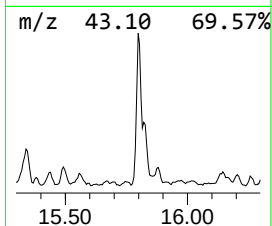
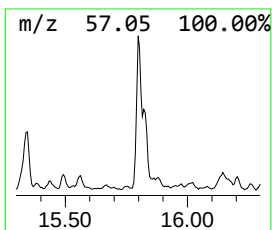
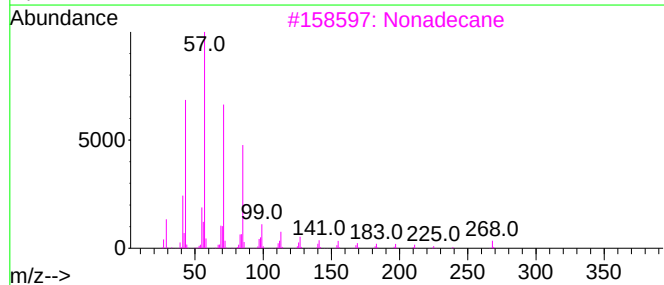
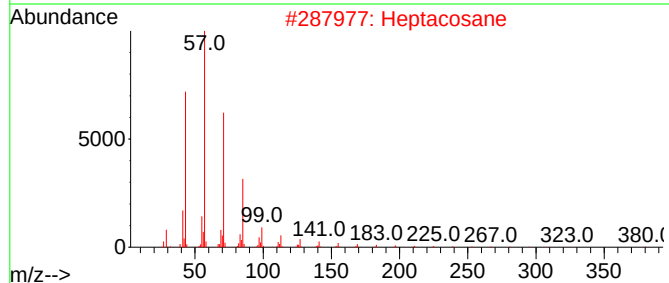
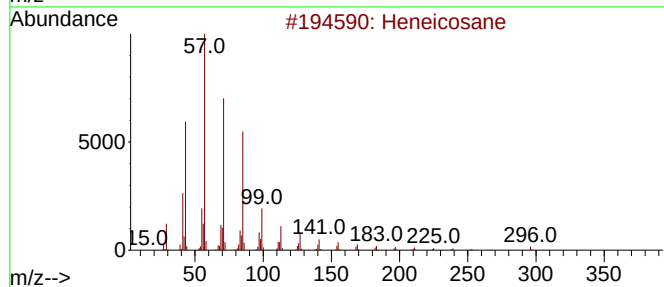
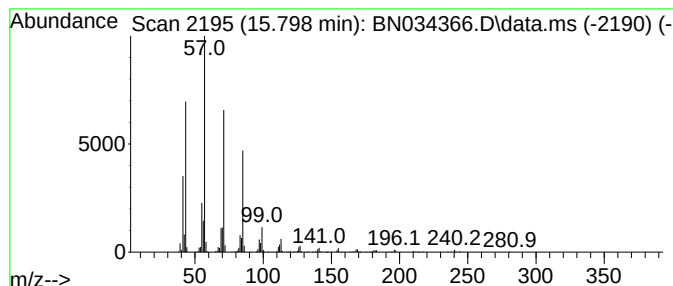
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	4.32 ng/ul	599951	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

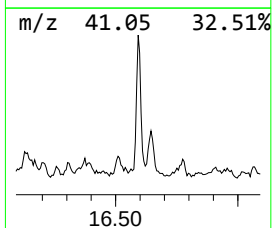
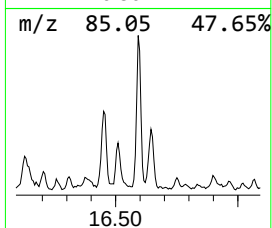
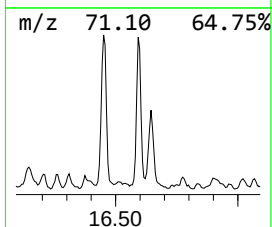
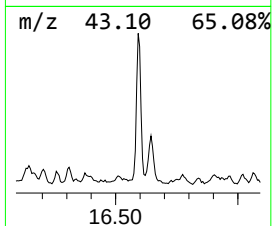
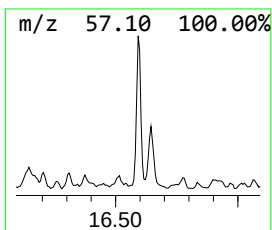
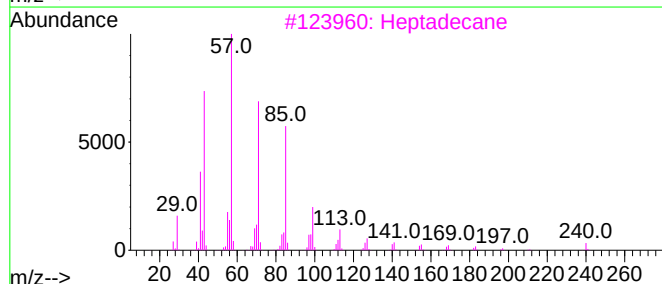
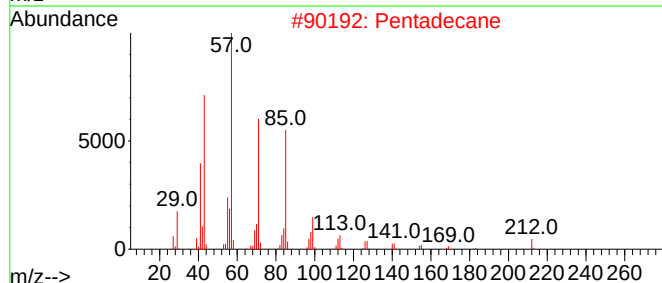
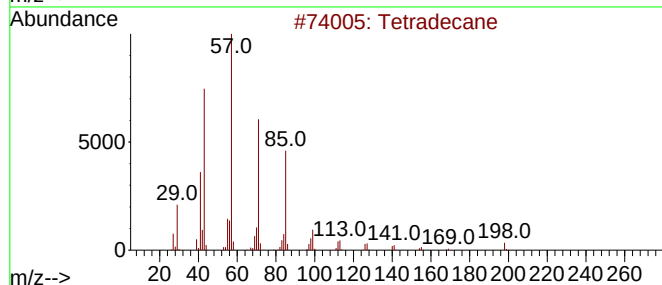
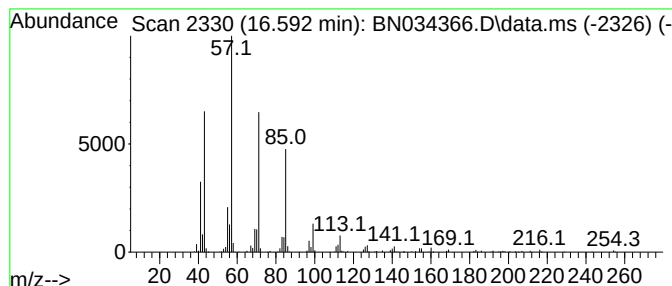
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	3.06 ng/ul	424806	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
5			Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

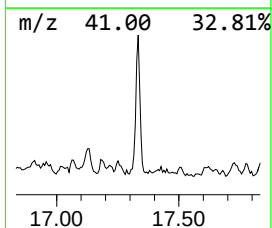
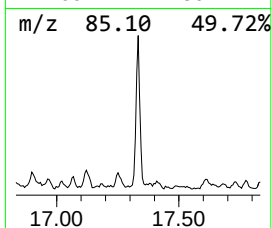
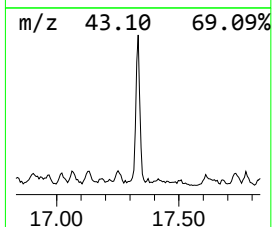
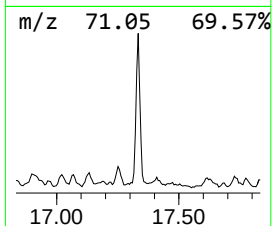
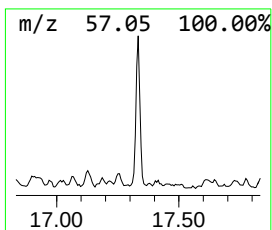
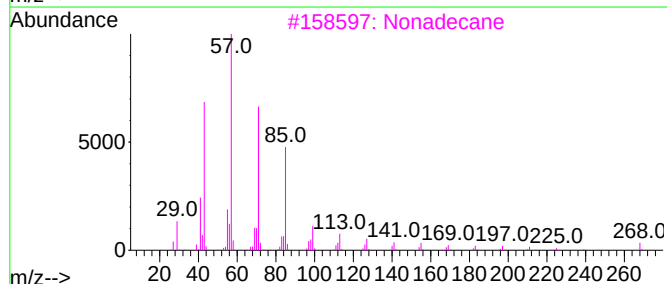
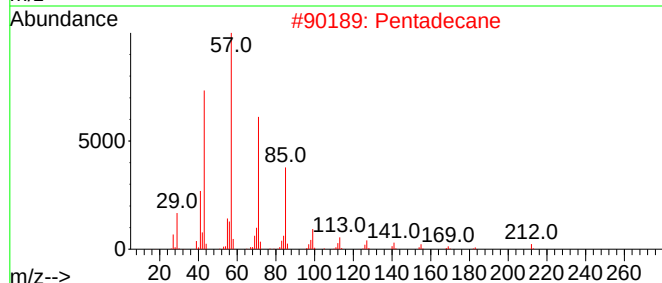
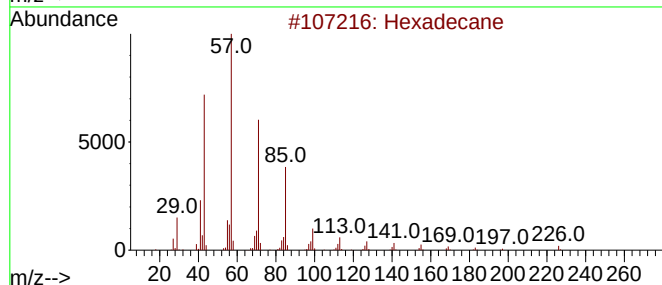
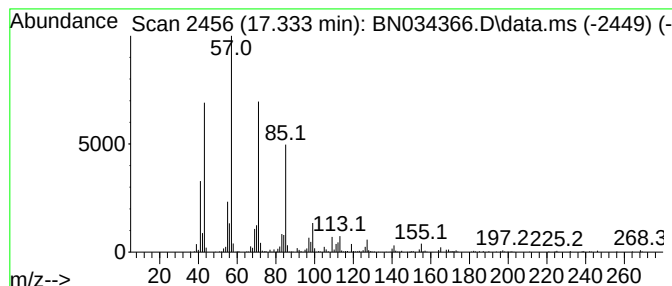
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.90 ng/ul	403078	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034366.D
Acq On : 03 Oct 2024 11:56
Operator : RC/JU
Sample : P4016-17DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC22DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.581	2.6	ng/ul	183424	1	7.381	1384010	20.0
(DEL) Alkane: S...	5.451	7.0	ng/ul	485737	1	7.381	1384010	20.0
Hexylene glycol	5.757	3.9	ng/ul	268651	1	7.381	1384010	20.0
(DEL) Alkane: C...	6.046	2.4	ng/ul	165864	1	7.381	1384010	20.0
(DEL) Alkane: S...	6.404	2.2	ng/ul	149318	1	7.381	1384010	20.0
(DEL) Alkane: S...	6.457	2.7	ng/ul	189149	1	7.381	1384010	20.0
Benzene, 1-ethy...	6.493	2.1	ng/ul	142591	1	7.381	1384010	20.0
(DEL) Alkane: S...	7.028	17.9	ng/ul	1239030	1	7.381	1384010	20.0
1-Hexanol, 2-et...	7.463	13.3	ng/ul	917721	1	7.381	1384010	20.0
unknown-01	7.628	2.6	ng/ul	177774	1	7.381	1384010	20.0
Benzene, 1-meth...	7.922	3.4	ng/ul	236962	1	7.381	1384010	20.0
(DEL) Alkane: S...	8.151	2.4	ng/ul	166278	1	7.381	1384010	20.0
(DEL) Alkane: S...	8.610	13.7	ng/ul	945077	1	7.381	1384010	20.0
unknown-02	8.716	2.4	ng/ul	166933	1	7.381	1384010	20.0
1,3-Pentanediol...	9.669	2.3	ng/ul	280784	2	10.139	2470060	20.0
unknown-03	10.045	2.3	ng/ul	289440	2	10.139	2470060	20.0
2,4-Dipropyl-5-...	10.539	3.6	ng/ul	449306	2	10.139	2470060	20.0
Sulfurous acid,...	11.186	2.4	ng/ul	295921	2	10.139	2470060	20.0
Benzene, 1,3,5-...	11.251	6.1	ng/ul	751613	2	10.139	2470060	20.0
(DEL) Alkane: S...	11.598	4.4	ng/ul	539024	2	10.139	2470060	20.0
(DEL) Alkane: S...	12.875	5.1	ng/ul	588285	3	14.033	2317830	20.0
Naphthalene, 1,...	13.404	2.2	ng/ul	250607	3	14.033	2317830	20.0
2-Ethylhexyl me...	13.969	21.5	ng/ul	2486580	3	14.033	2317830	20.0
unknown-04	14.145	2.8	ng/ul	322491	3	14.033	2317830	20.0
4'-(1-Pyrrolyl)a...	14.192	8.1	ng/ul	938427	3	14.033	2317830	20.0
unknown-05	14.275	2.4	ng/ul	278112	3	14.033	2317830	20.0
1,2,3,4,5,6,7,8...	14.763	2.0	ng/ul	236038	3	14.033	2317830	20.0
3,4-Dimethyl(1H...	14.816	9.5	ng/ul	1096200	3	14.033	2317830	20.0
(DEL) Alkane: S...	14.933	6.0	ng/ul	698862	3	14.033	2317830	20.0
(DEL) Alkane: S...	15.345	2.6	ng/ul	296620	3	14.033	2317830	20.0
unknown-06	15.698	4.2	ng/ul	577491	4	16.792	2777680	20.0
(DEL) Alkane: S...	15.798	4.3	ng/ul	599951	4	16.792	2777680	20.0
(DEL) Alkane: S...	16.592	3.1	ng/ul	424806	4	16.792	2777680	20.0
(DEL) Alkane: S...	17.333	2.9	ng/ul	403078	4	16.792	2777680	20.0