

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034338.D
 Acq On : 02 Oct 2024 15:38
 Operator : RC/JU
 Sample : P4016-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC21

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN034338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	83	86	109	rBV	267686	434356	1.35%	0.274%
2	5.452	429	436	444	rVV	879853	1242825	3.87%	0.783%
3	5.758	484	488	492	rVV	235557	333997	1.04%	0.210%
4	5.981	521	526	530	rBV	253594	351520	1.09%	0.222%
5	6.052	530	538	541	rVV3	182526	404321	1.26%	0.255%
6	6.405	595	598	603	rVV	277592	390523	1.22%	0.246%
7	6.464	603	608	611	rVV	342302	491457	1.53%	0.310%
8	6.581	617	628	633	rVV4	640435	1598686	4.98%	1.007%
9	6.740	648	655	659	rBV	487571	750819	2.34%	0.473%
10	6.922	681	686	693	rVB	562879	878021	2.73%	0.553%
11	7.028	698	704	714	rBV2	1901763	2998622	9.33%	1.890%
12	7.381	757	764	770	rVB2	1161818	1828075	5.69%	1.152%
13	7.463	770	778	783	rBV	1140472	1783584	5.55%	1.124%
14	7.922	852	856	862	rVB2	348456	579018	1.80%	0.365%
15	7.981	862	866	869	rBV	243349	335189	1.04%	0.211%
16	8.099	882	886	891	rVB	603494	889154	2.77%	0.560%
17	8.152	891	895	899	rBV	253272	414099	1.29%	0.261%
18	8.481	941	951	954	rBV4	213863	490348	1.53%	0.309%
19	8.528	954	959	964	rVV	530371	911321	2.84%	0.574%
20	8.616	968	974	981	rVB	1573760	2365858	7.36%	1.491%
21	8.722	989	992	999	rVB5	180139	362836	1.13%	0.229%
22	8.869	1010	1017	1026	rVB5	101190	311240	0.97%	0.196%
23	9.240	1074	1080	1087	rBV4	499372	1008226	3.14%	0.635%
24	9.457	1106	1117	1123	rVB4	183389	504116	1.57%	0.318%
25	9.675	1149	1154	1157	rBV	541434	775891	2.41%	0.489%
26	9.775	1163	1171	1179	rVB	702963	1314114	4.09%	0.828%
27	10.052	1209	1218	1224	rBV5	245803	634886	1.98%	0.400%
28	10.140	1224	1233	1239	rVV2	2081938	3752505	11.68%	2.365%
29	10.287	1251	1258	1263	rVV2	981742	1733524	5.39%	1.092%
30	10.334	1263	1266	1269	rVV2	259851	369617	1.15%	0.233%
31	10.840	1347	1352	1358	rVV3	261708	493405	1.54%	0.311%
32	11.034	1381	1385	1390	rVV4	163625	338092	1.05%	0.213%
33	11.193	1406	1412	1418	rBV3	340804	818286	2.55%	0.516%
34	11.257	1418	1423	1429	rVB	1300188	2025517	6.30%	1.276%
35	11.599	1472	1481	1490	rBV	838771	1570228	4.89%	0.990%
36	11.687	1491	1496	1503	rVV2	283554	560540	1.74%	0.353%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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

37	11.816	1513	1518	1522	rVV	406234	671787	2.09%	0.423%
38	11.857	1522	1525	1534	rVB2	227094	346594	1.08%	0.218%
39	12.040	1551	1556	1560	rBV	208341	329805	1.03%	0.208%
40	12.263	1589	1594	1598	rBV	477371	761268	2.37%	0.480%
41	12.581	1644	1648	1658	rVB3	301556	598634	1.86%	0.377%
42	12.881	1690	1699	1706	rBV	1120735	1737078	5.41%	1.095%
43	13.193	1746	1752	1754	rBV3	283095	475634	1.48%	0.300%
44	13.351	1774	1779	1784	rVB	398717	621394	1.93%	0.392%
45	13.404	1784	1788	1793	rBV3	549850	945921	2.94%	0.596%
46	13.463	1793	1798	1803	rVB	1204341	1769473	5.51%	1.115%
47	13.551	1806	1813	1816	rVB2	334201	516026	1.61%	0.325%
48	13.593	1816	1820	1823	rBV2	302727	400280	1.25%	0.252%
49	13.687	1829	1836	1839	rBV2	525216	977151	3.04%	0.616%
50	13.722	1839	1842	1847	rVV	1360742	1944994	6.05%	1.226%
51	13.975	1880	1885	1890	rBV	7050700	9486539	29.52%	5.978%
52	14.040	1890	1896	1902	rVB	1869324	2825529	8.79%	1.781%
53	14.151	1910	1915	1919	rBV	1364657	1819912	5.66%	1.147%
54	14.198	1919	1923	1928	rVB	2107672	2645729	8.23%	1.667%
55	14.275	1928	1936	1945	rVB9	560594	1389218	4.32%	0.875%
56	14.381	1949	1954	1958	rBV2	369668	657708	2.05%	0.414%
57	14.528	1977	1979	1984	rVB2	258503	325619	1.01%	0.205%
58	14.598	1987	1991	1994	rBV	438591	545072	1.70%	0.343%
59	14.634	1994	1997	2000	rBV	350463	394907	1.23%	0.249%
60	14.681	2000	2005	2009	rBV	2676740	3732262	11.61%	2.352%
61	14.716	2009	2011	2016	rVB2	661838	825607	2.57%	0.520%
62	14.763	2016	2019	2023	rBV	566101	668996	2.08%	0.422%
63	14.816	2023	2028	2033	rBV	2559956	3757885	11.69%	2.368%
64	14.934	2040	2048	2054	rVB2	1445560	2477336	7.71%	1.561%
65	14.992	2054	2058	2062	rBV	373513	495263	1.54%	0.312%
66	15.045	2062	2067	2081	rVB	1751061	2912401	9.06%	1.835%
67	15.169	2081	2088	2093	rBV3	972145	1615349	5.03%	1.018%
68	15.345	2110	2118	2122	rBV2	493639	1057345	3.29%	0.666%
69	15.422	2128	2131	2139	rVB3	414529	681214	2.12%	0.429%
70	15.498	2140	2144	2149	rBV4	182498	327625	1.02%	0.206%
71	15.704	2173	2179	2184	rVV	1219890	1750692	5.45%	1.103%
72	15.804	2190	2196	2199	rBV	1438639	2120307	6.60%	1.336%
73	15.887	2206	2210	2215	rVB2	708659	953615	2.97%	0.601%
74	15.992	2220	2228	2232	rBV3	323183	743371	2.31%	0.468%
75	16.134	2248	2252	2261	rVV7	465912	987068	3.07%	0.622%
76	16.469	2301	2309	2314	rBV	16667439	32134055	100.00%	20.250%

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 Title : SVOA CALIBRATION

77	16.598	2327	2331	2334	rBV	1072636	1332650	4.15%	0.840%
78	16.645	2337	2339	2348	rVB	471903	704717	2.19%	0.444%
79	16.798	2358	2365	2370	rBV	2287347	3463588	10.78%	2.183%
80	16.898	2376	2382	2388	rBV	1989321	2729027	8.49%	1.720%
81	16.957	2388	2392	2397	rVB	453017	535487	1.67%	0.337%
82	17.098	2412	2416	2420	rBV2	396685	521834	1.62%	0.329%
83	17.334	2450	2456	2461	rVV	1055710	1442394	4.49%	0.909%
84	17.381	2461	2464	2468	rVV	377834	462690	1.44%	0.292%
85	17.428	2468	2472	2481	rVB6	201550	317050	0.99%	0.200%
86	17.728	2519	2523	2529	rVB2	381419	572468	1.78%	0.361%
87	18.028	2569	2574	2579	rBV	705698	912185	2.84%	0.575%
88	18.675	2680	2684	2691	rVB	630455	865669	2.69%	0.546%
89	18.763	2695	2699	2702	rVB3	319204	390626	1.22%	0.246%
90	19.204	2769	2774	2780	rVV	2274299	2995625	9.32%	1.888%
91	19.263	2780	2784	2789	rVB	413525	472982	1.47%	0.298%
92	19.804	2871	2876	2884	rVB2	578850	774153	2.41%	0.488%
93	20.304	2958	2961	2968	rBV	354418	410854	1.28%	0.259%
94	20.775	3036	3041	3051	rVB2	936833	1345695	4.19%	0.848%
95	21.027	3079	3084	3090	rBV2	2559278	3550027	11.05%	2.237%
96	21.251	3118	3122	3136	rVB	392523	598650	1.86%	0.377%
97	21.669	3188	3193	3198	rVB	261700	429326	1.34%	0.271%
98	21.774	3207	3211	3217	rVB2	375636	599746	1.87%	0.378%
99	23.557	3506	3514	3527	rVB2	1570855	3526203	10.97%	2.222%
100	23.739	3538	3545	3554	rBV	1845383	4263521	13.27%	2.687%

Sum of corrected areas: 158688646

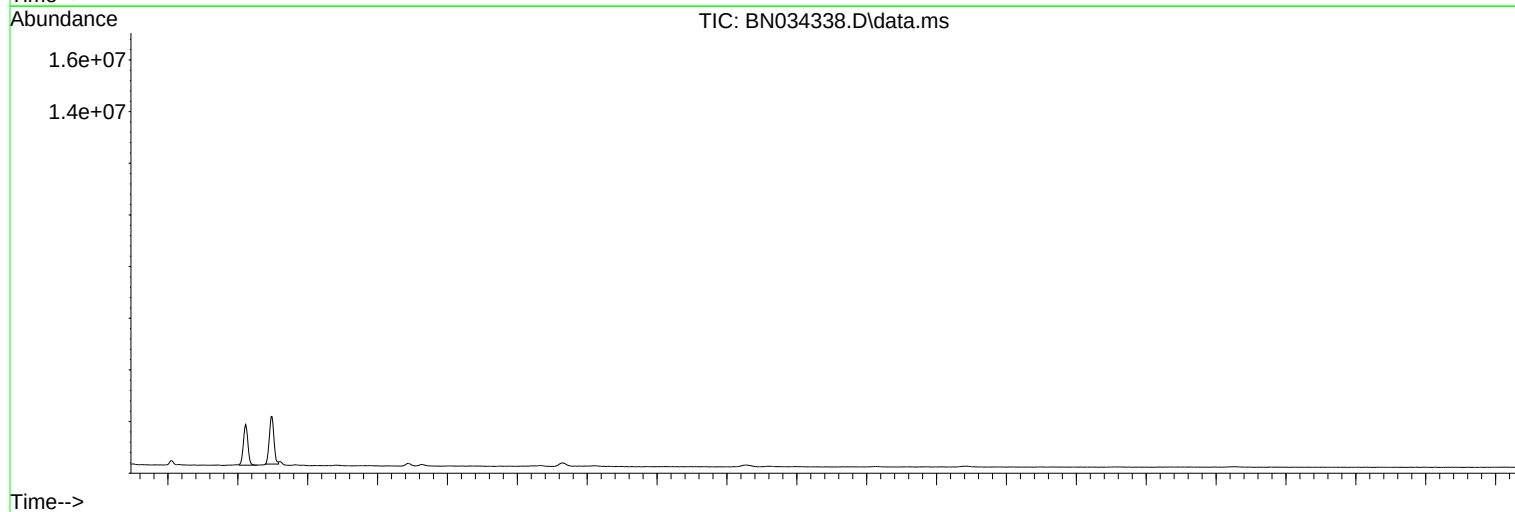
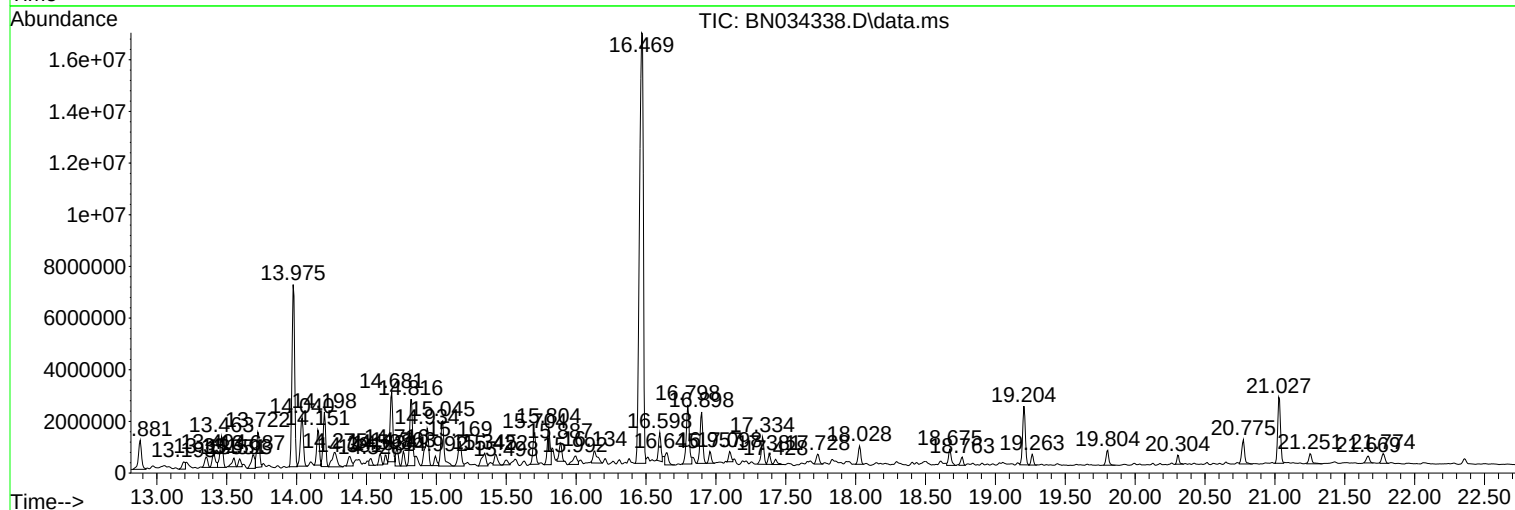
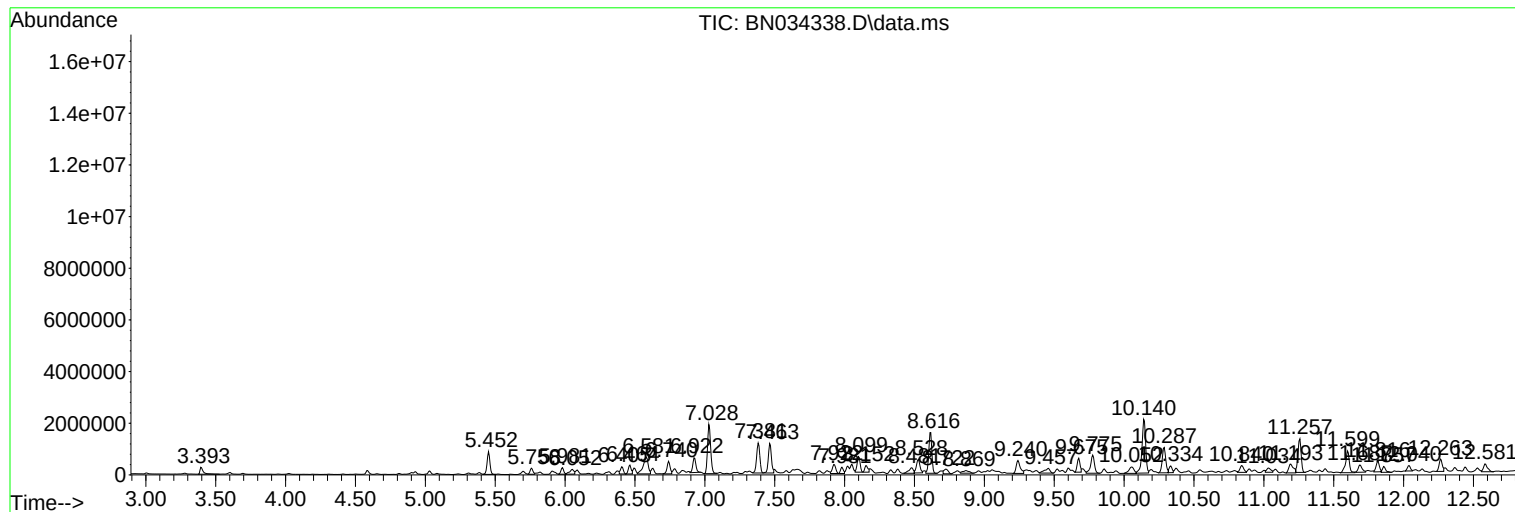
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BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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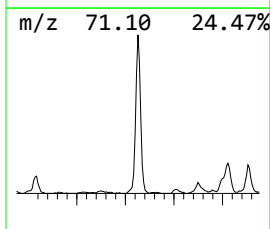
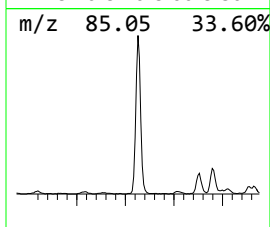
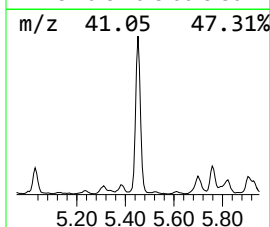
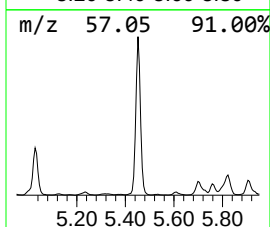
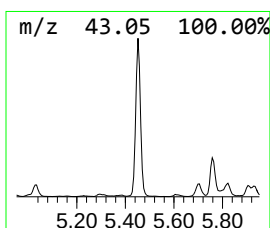
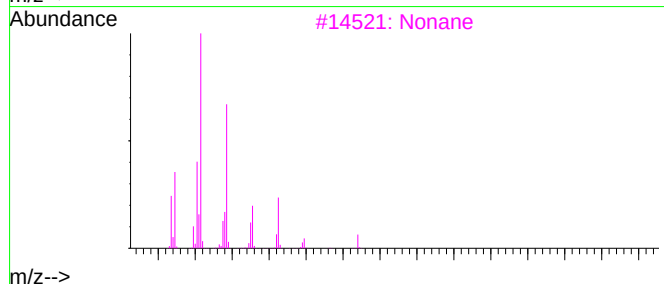
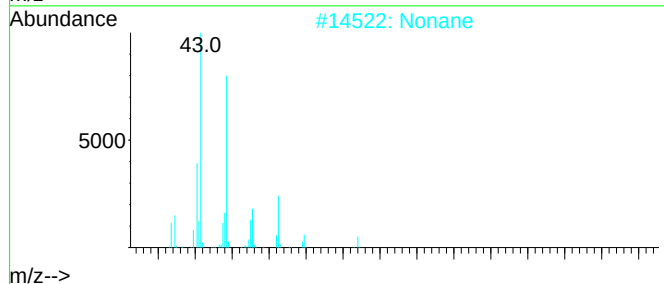
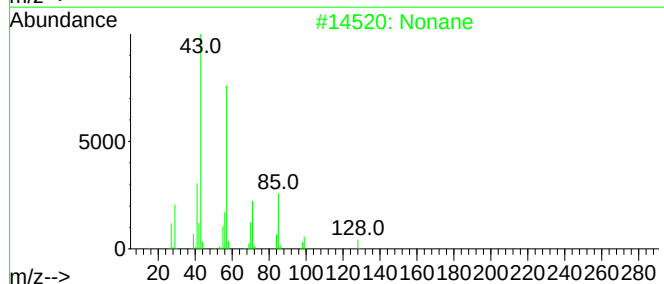
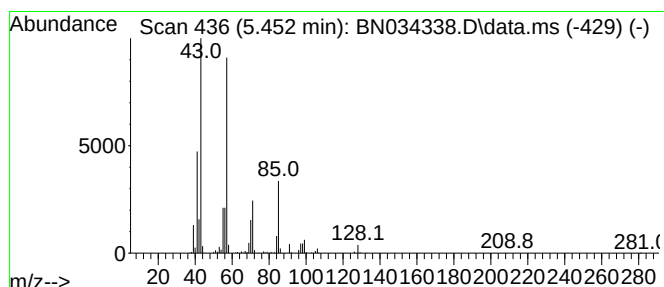
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.452	13.60 ng/ul	1242830	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	97
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	86
4	Nonane	128	C9H20	000111-84-2	68
5	Octane	114	C8H18	000111-65-9	58



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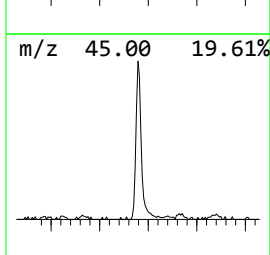
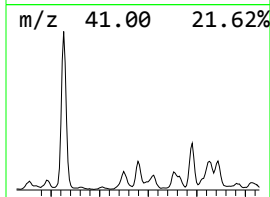
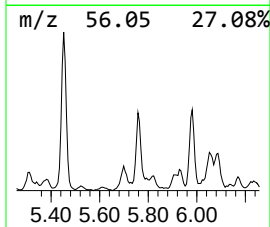
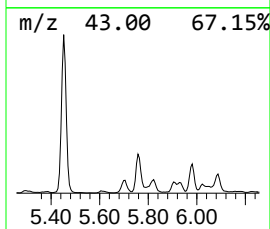
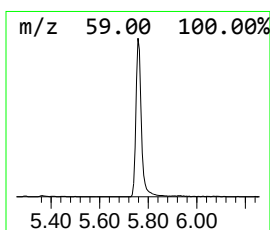
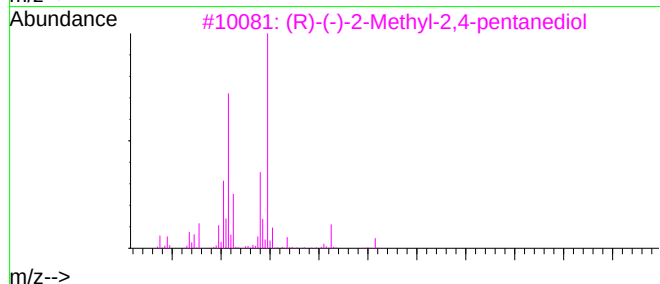
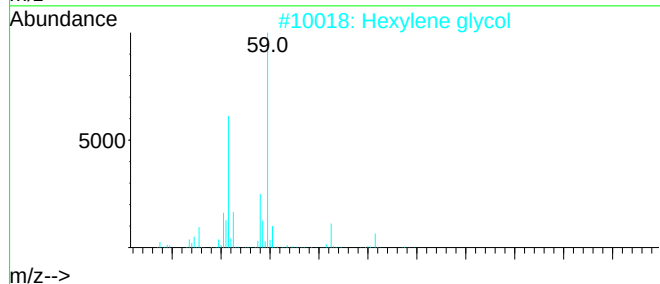
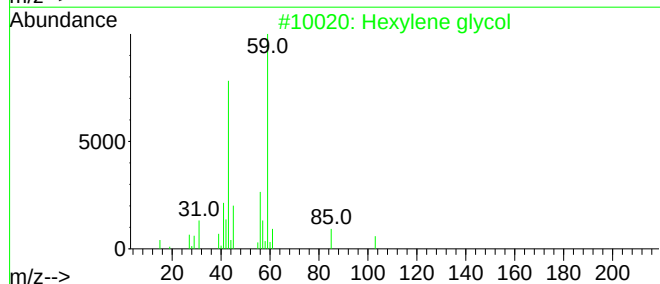
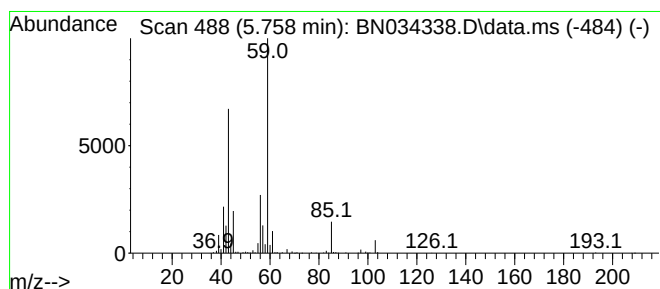
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.758	3.65 ng/ul	333997	1,4-Dichlorobenzene-d4	7.387

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	72
5	Hexylene glycol	118	C6H14O2	000107-41-5	53



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Quant Title : SVOA CALIBRATION

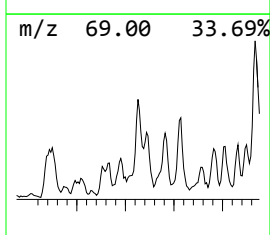
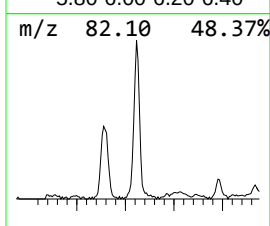
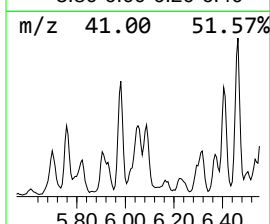
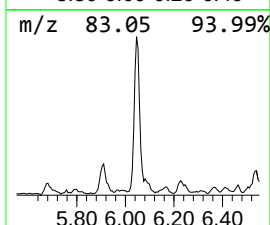
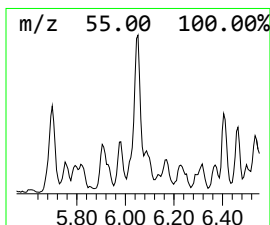
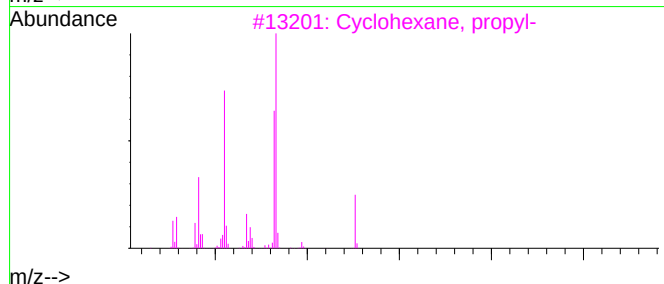
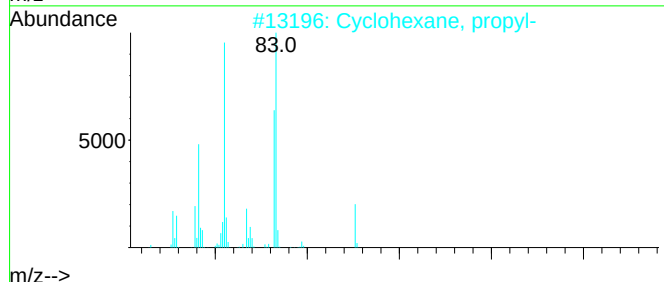
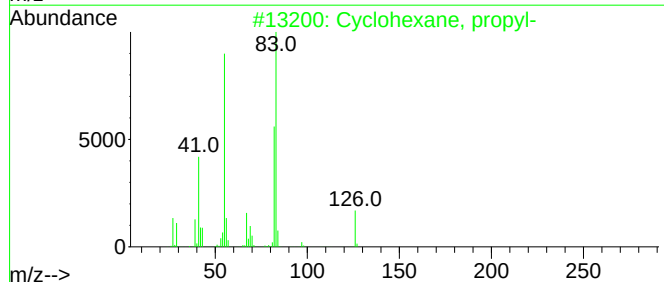
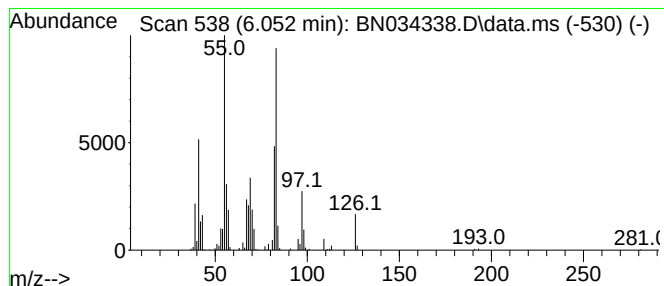
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.052 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	4.42 ng/ul	404321	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5	Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
Misc :
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Instrument :
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ClientSampleId :
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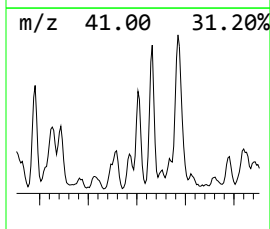
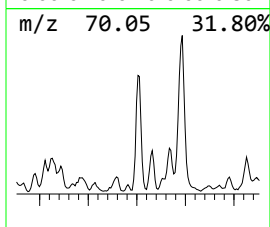
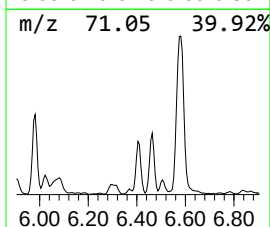
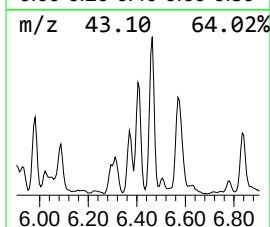
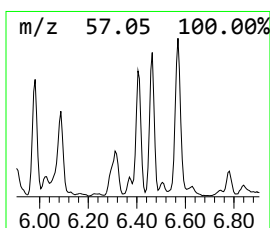
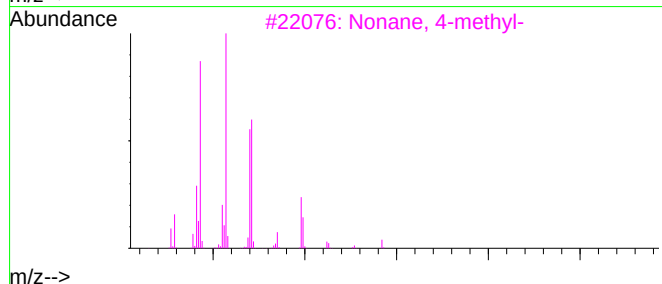
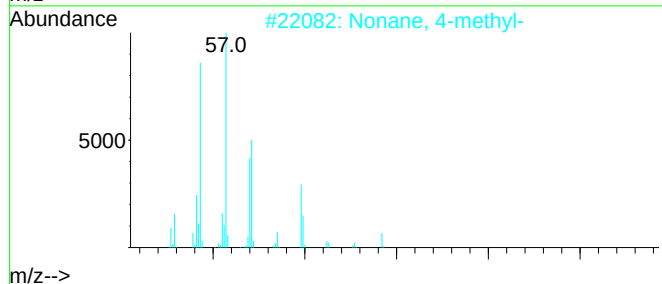
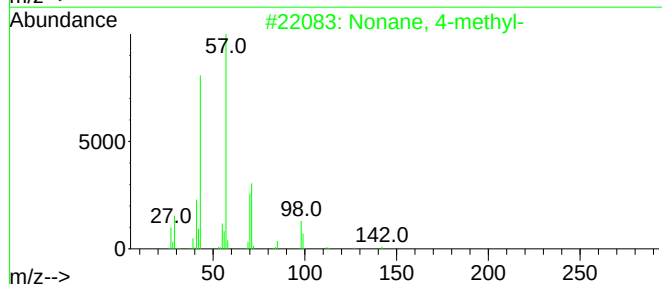
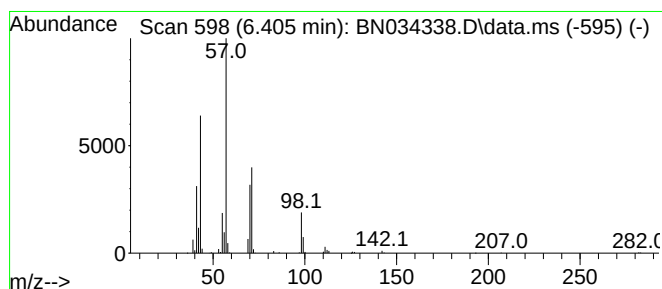
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	4.27 ng/ul	390523	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64



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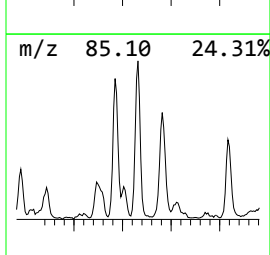
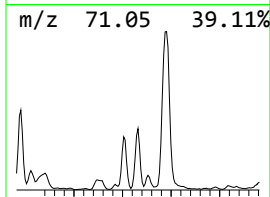
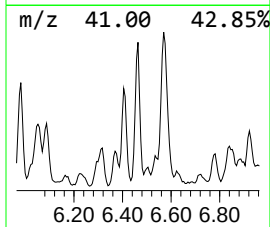
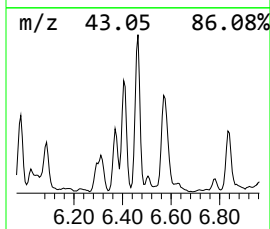
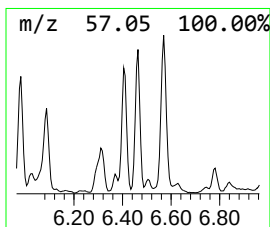
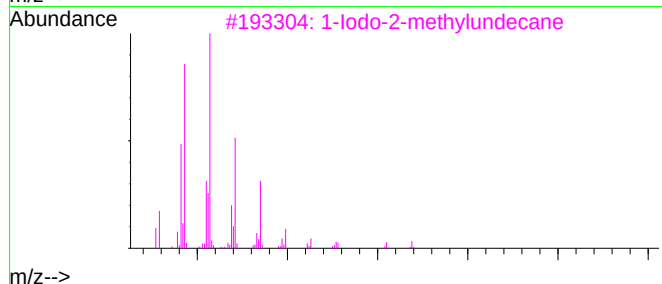
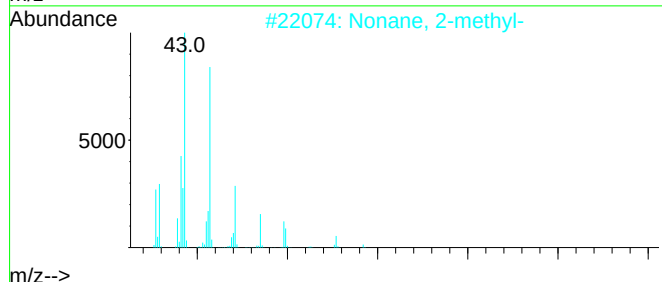
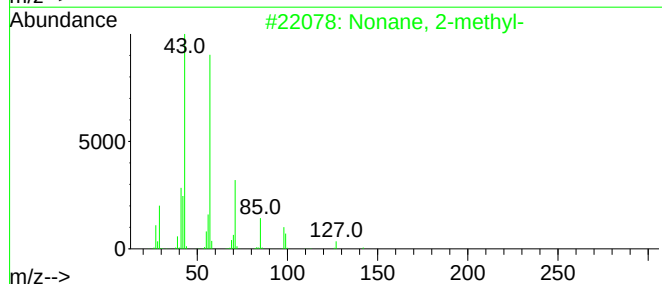
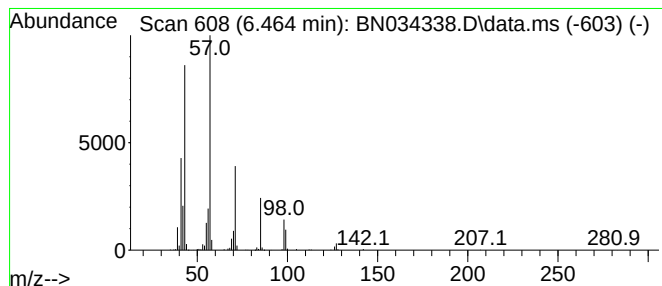
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.464	5.38 ng/ul	491457	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

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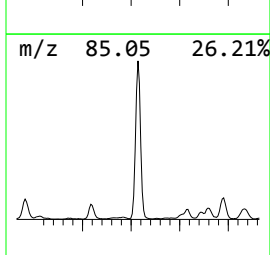
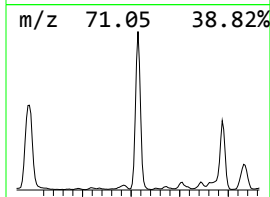
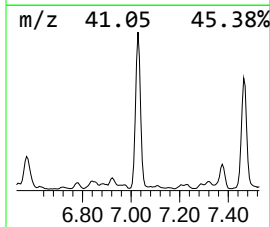
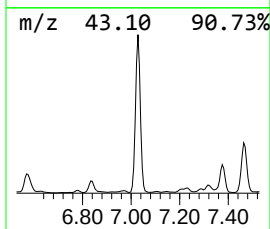
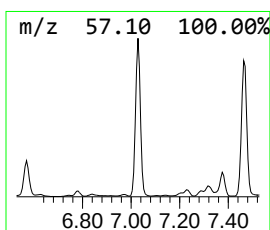
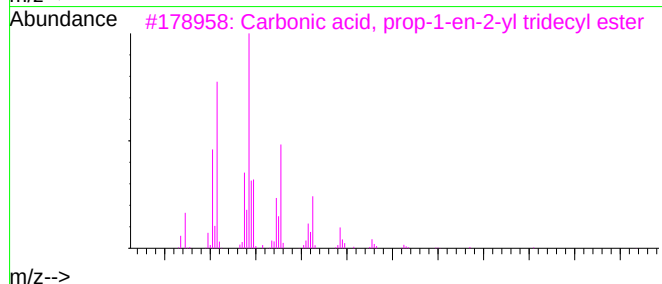
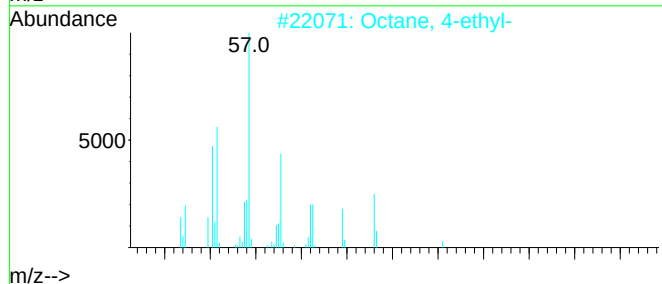
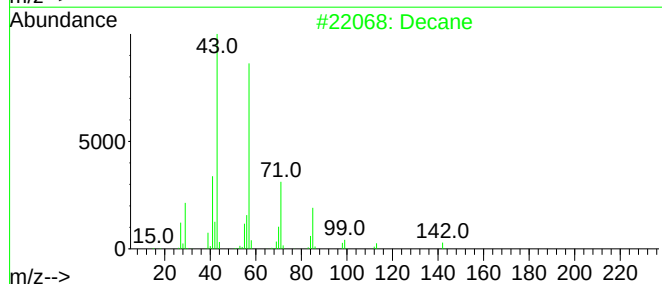
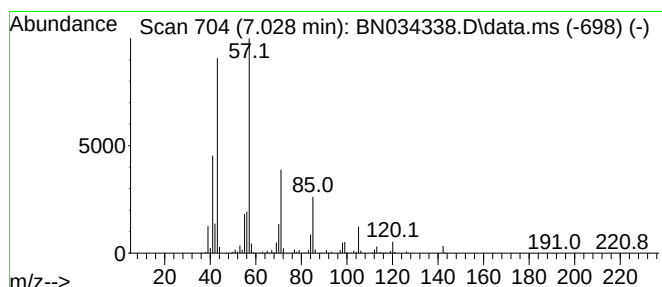
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	32.81 ng/ul	2998620	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	74
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
4	Undecane	156	C11H24	001120-21-4	64
5	Nonane	128	C9H20	000111-84-2	64



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Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
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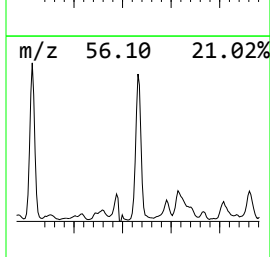
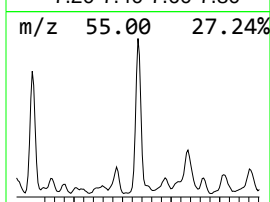
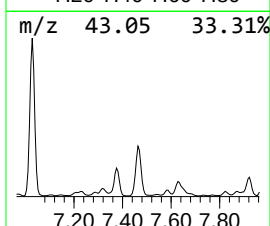
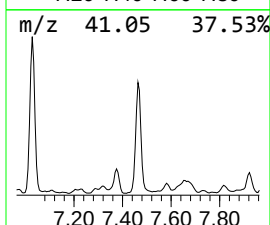
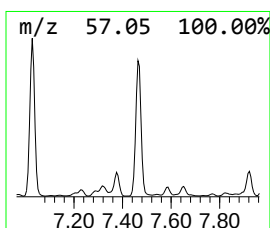
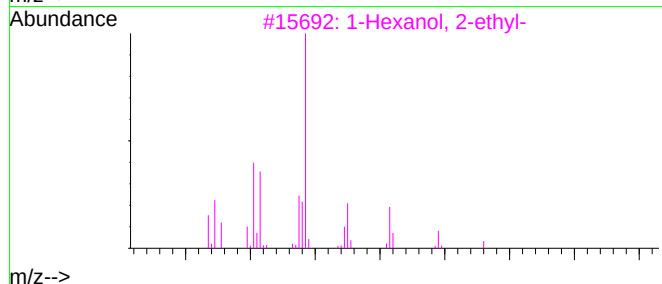
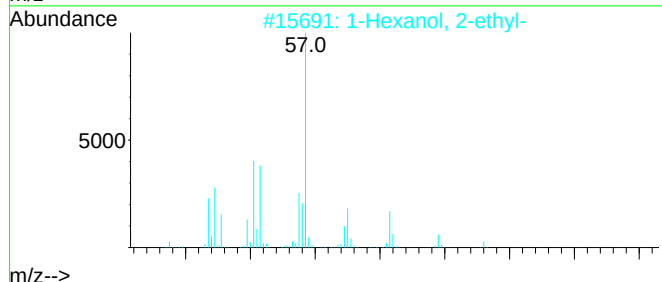
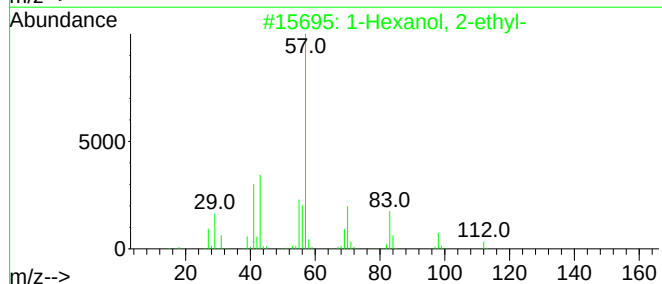
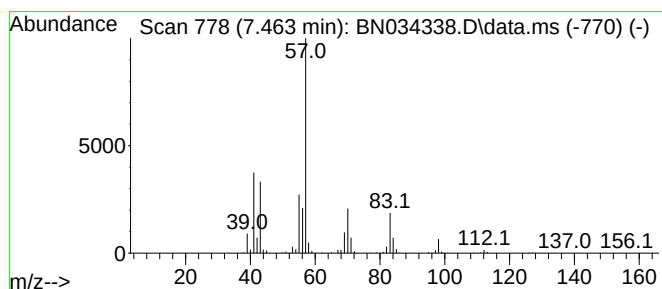
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	19.51 ng/ul	1783580	1,4-Dichlorobenzene-d4	7.387

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-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
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Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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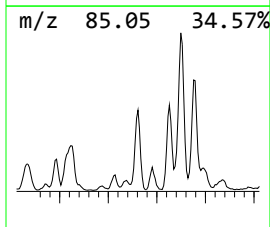
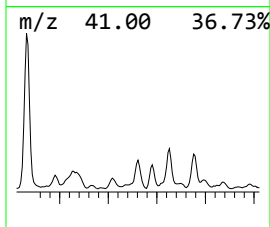
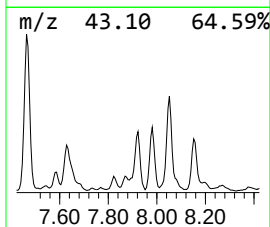
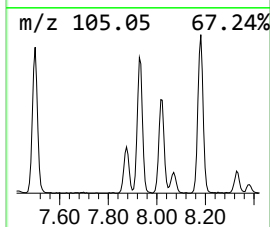
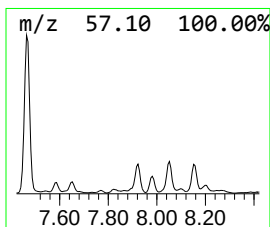
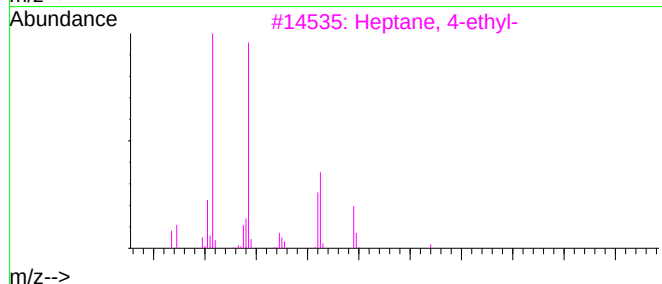
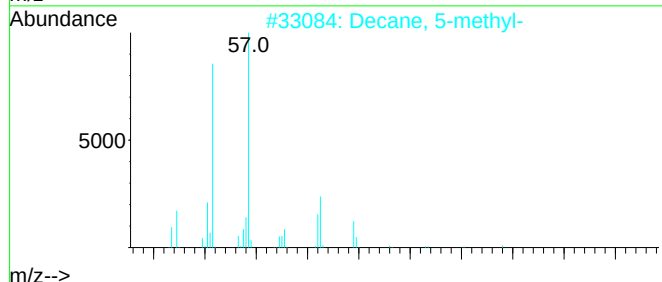
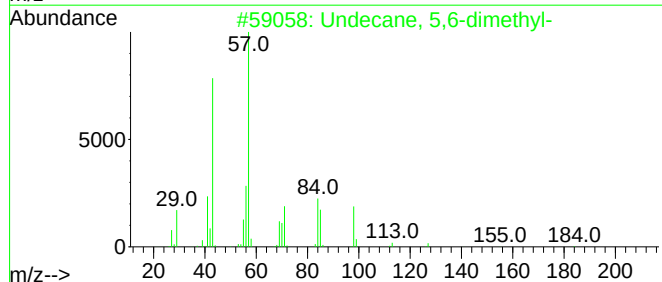
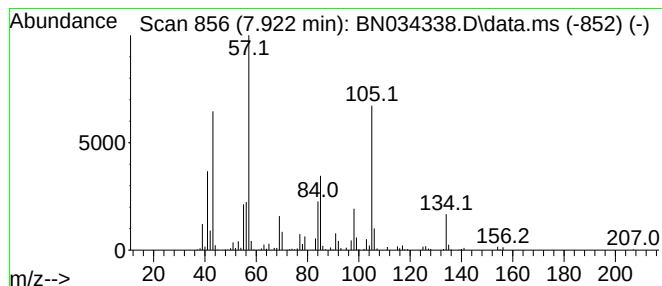
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TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	6.33 ng/ul	579018	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
2	Decane, 5-methyl-	156	C11H24	013151-35-4	49
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	25



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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

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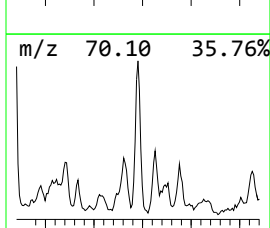
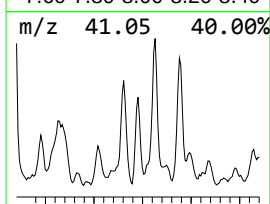
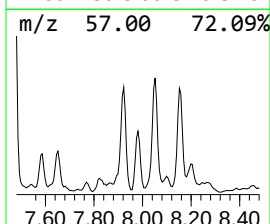
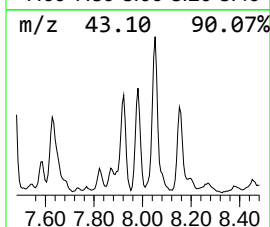
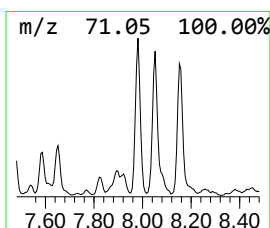
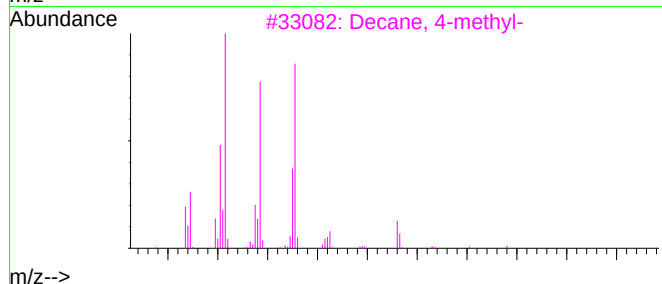
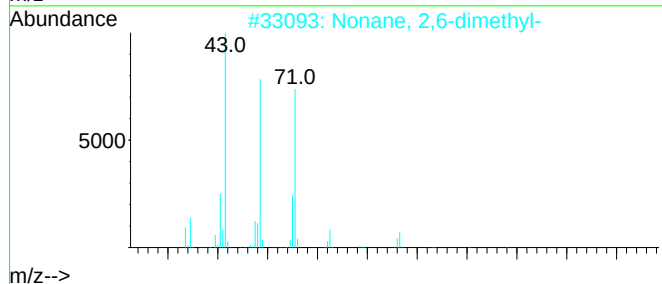
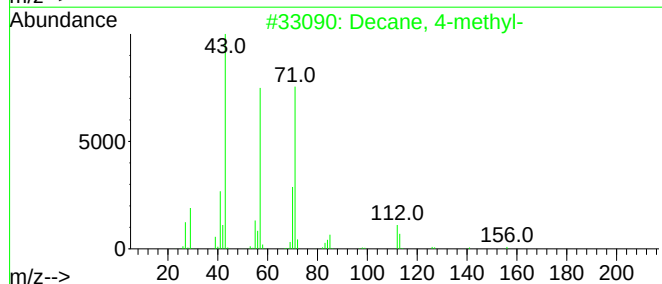
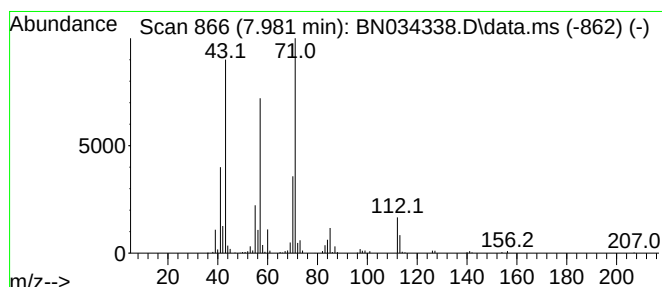
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	3.67 ng/ul	335189	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	93
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
3	Decane, 4-methyl-	156	C11H24	002847-72-5	64
4	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	59
5	Oxalic acid, neopentyl nonyl ester	286	C16H30O4	1000309-73-3	59



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ClientSampleId :
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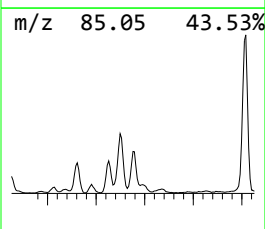
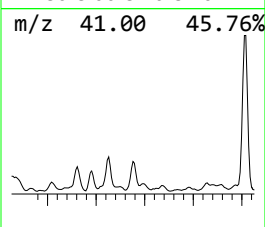
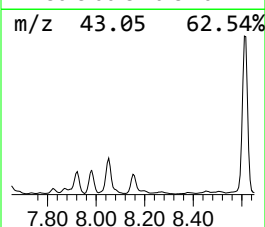
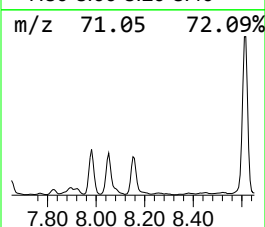
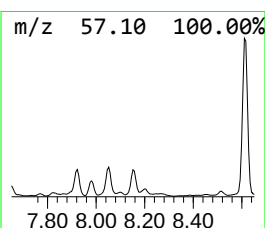
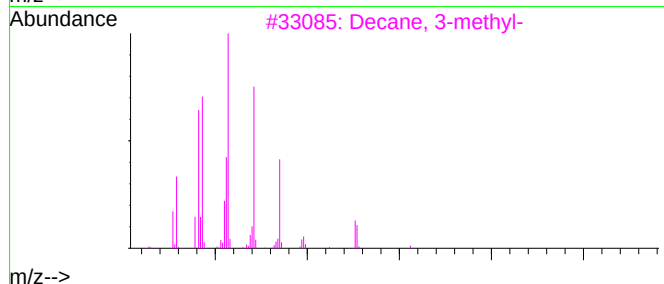
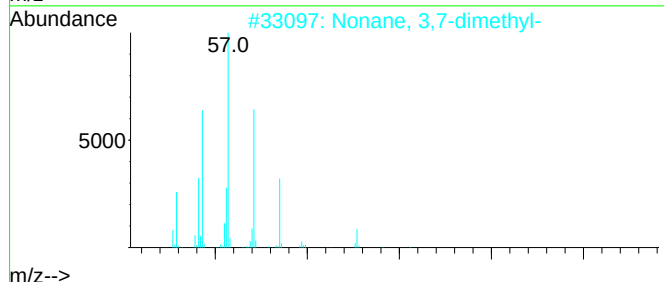
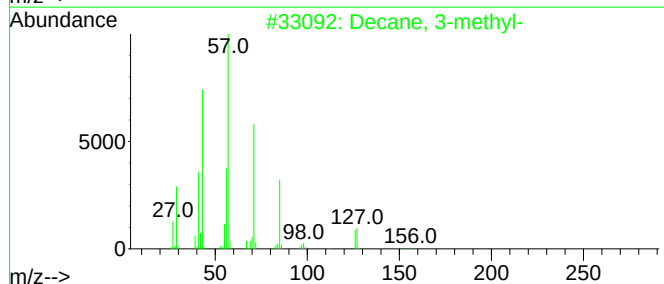
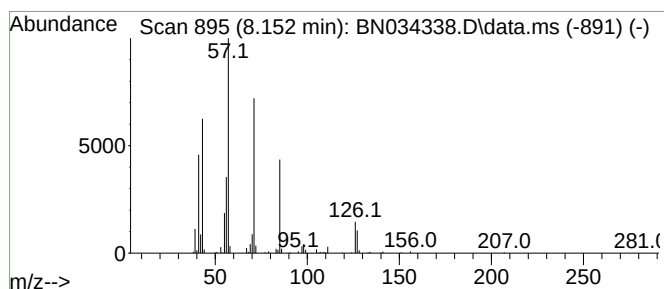
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	4.53 ng/ul	414099	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
3	Decane, 3-methyl-	156	C11H24	013151-34-3	74
4	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

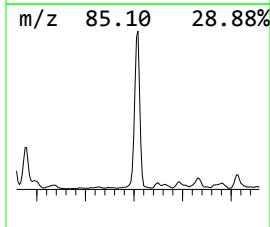
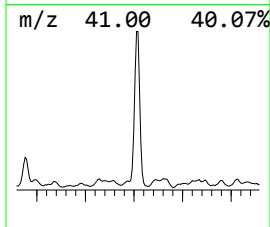
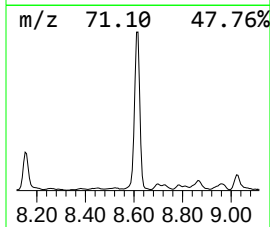
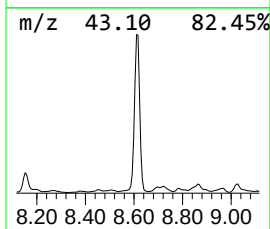
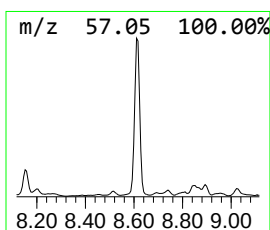
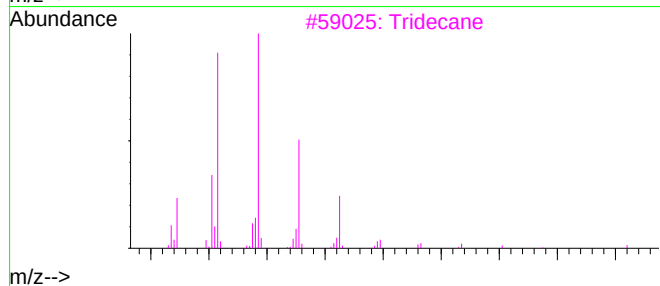
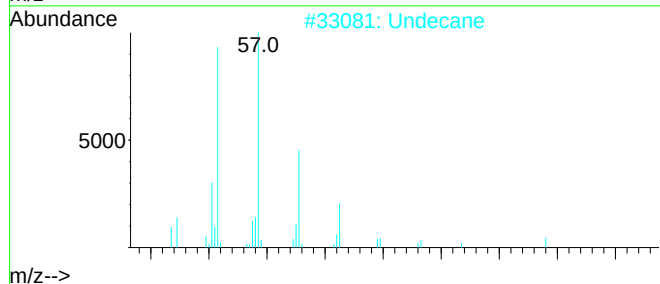
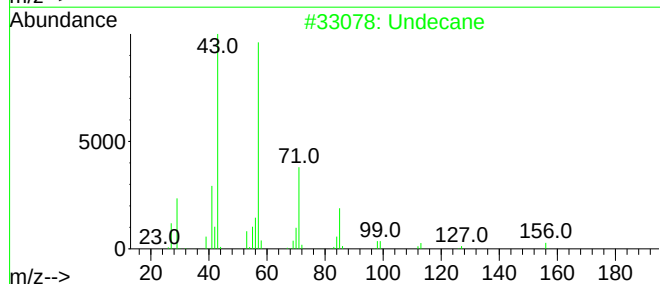
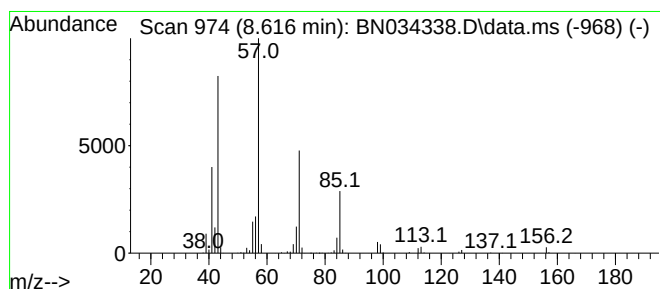
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	25.88 ng/ul	2365860	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

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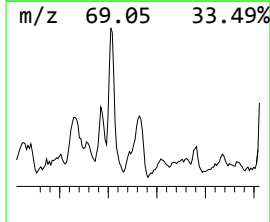
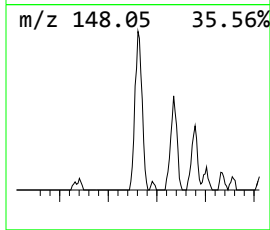
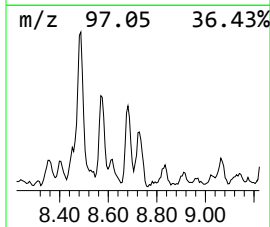
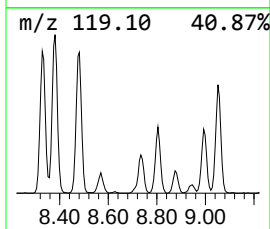
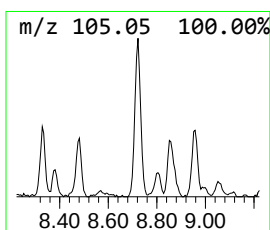
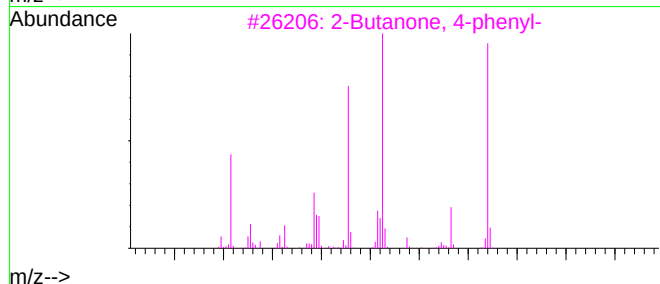
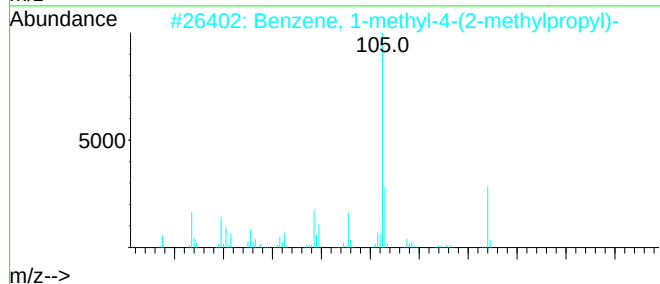
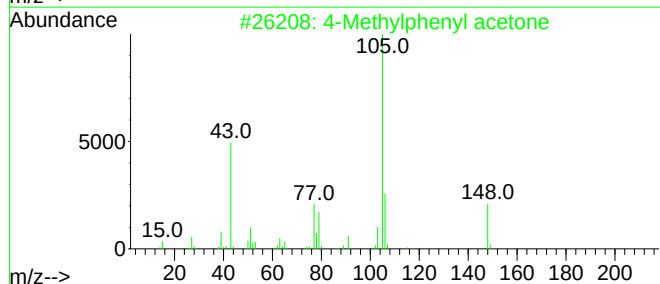
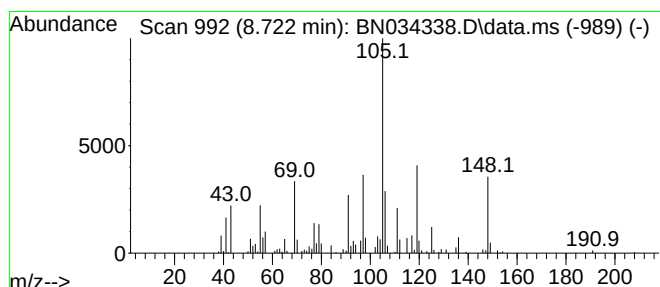
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01

Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	3.97 ng/ul	362836	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	25
4	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	25
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

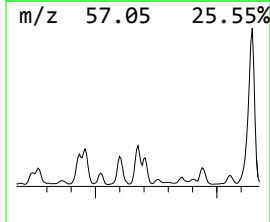
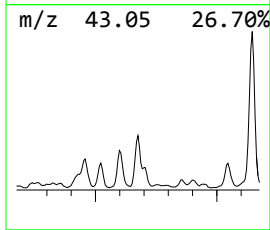
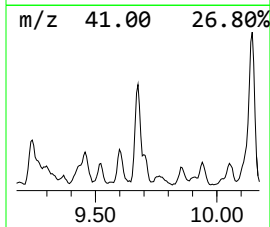
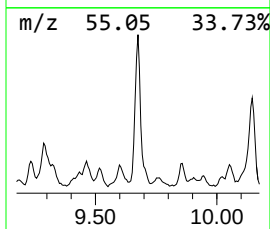
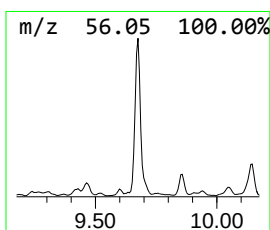
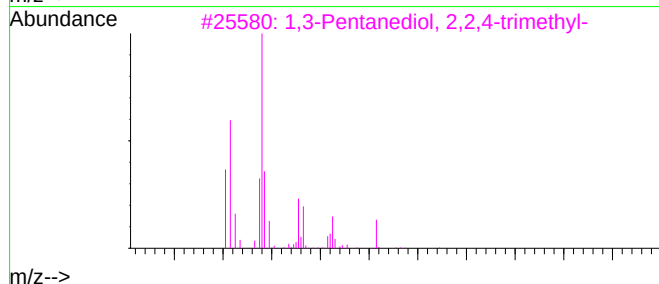
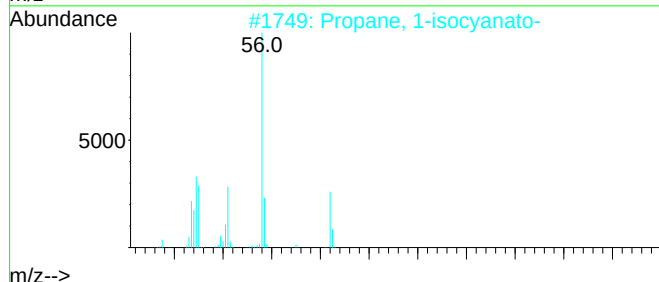
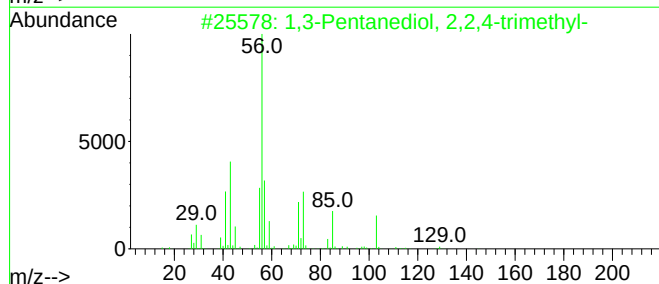
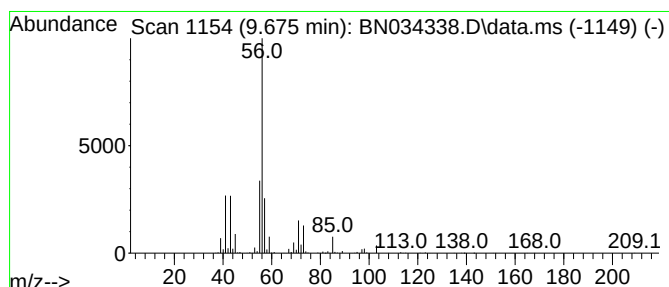
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 1,3-Pentanediol, 2,2,4-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	4.14 ng/ul	775891	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	56
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	50
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

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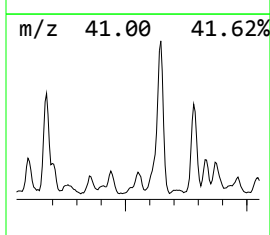
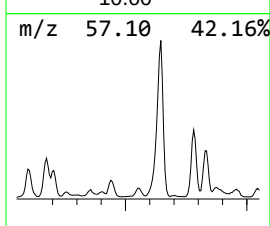
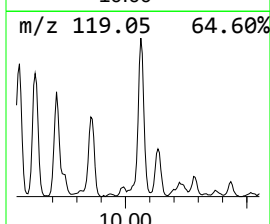
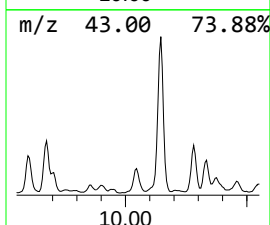
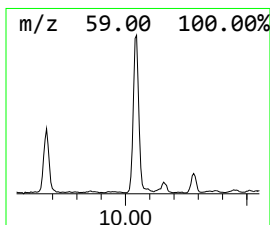
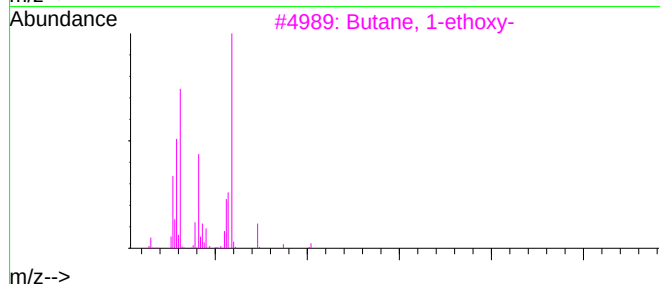
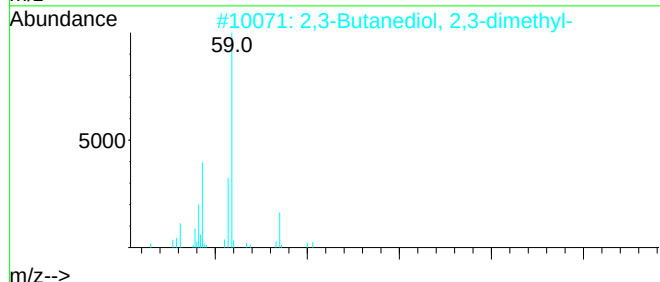
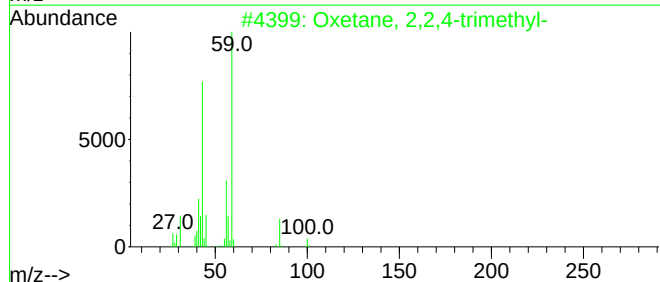
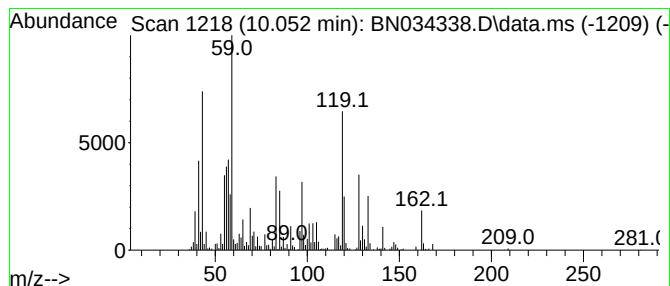
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-02

Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.052	3.38 ng/ul	634886	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	27
2			2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	22
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	22
4			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	14
5			Tetraglyme	222	C10H22O5	000143-24-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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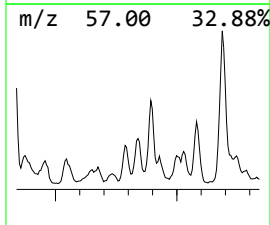
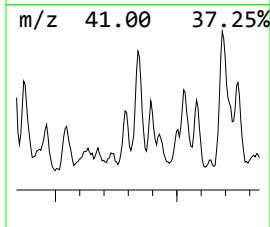
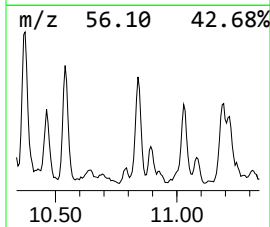
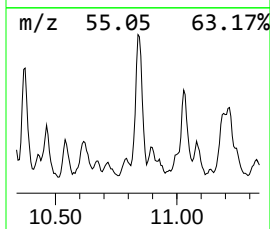
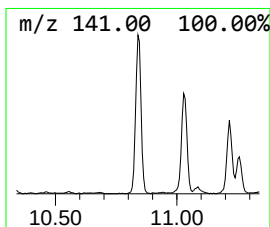
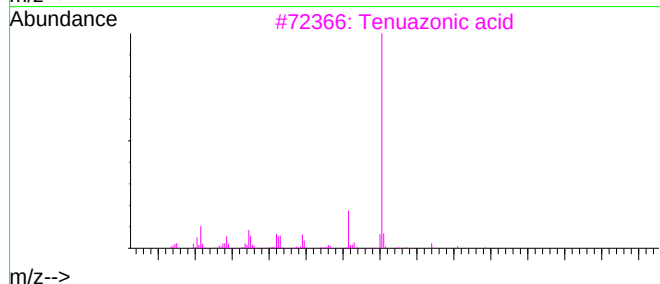
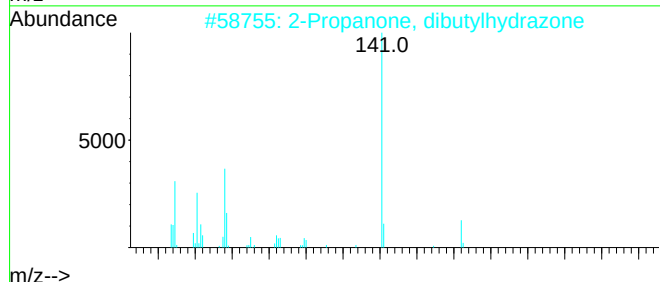
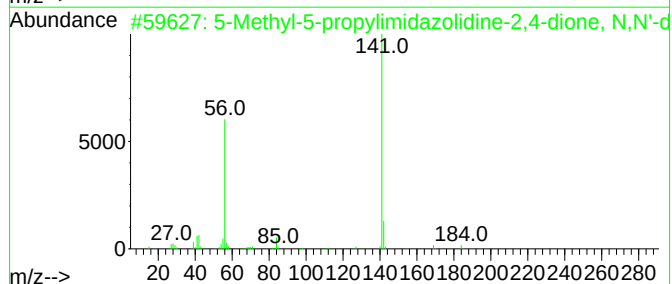
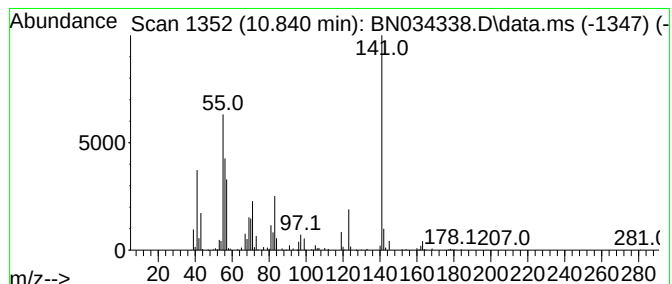
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-03 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	2.63 ng/ul	493405	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-5-propylimidazolidine-2...	184	C9H16N2O2	883457-07-6	40
2	2-Propanone, dibutylhydrazone	184	C11H24N2	067660-52-0	40
3	Tenuazonic acid	197	C10H15N3O3	000610-88-8	38
4	4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	38
5	5-Fluoronicotinic acid	141	C6H4FN2O2	000402-66-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

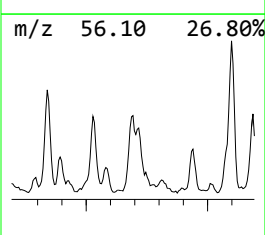
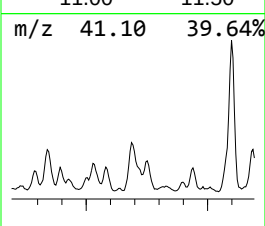
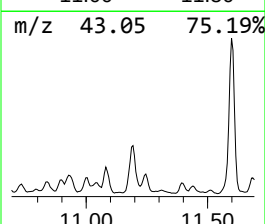
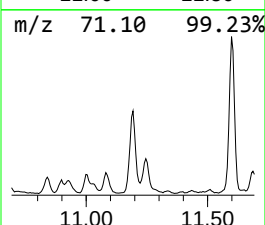
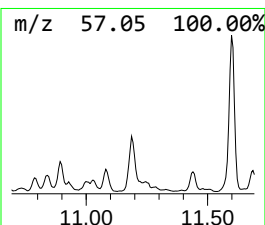
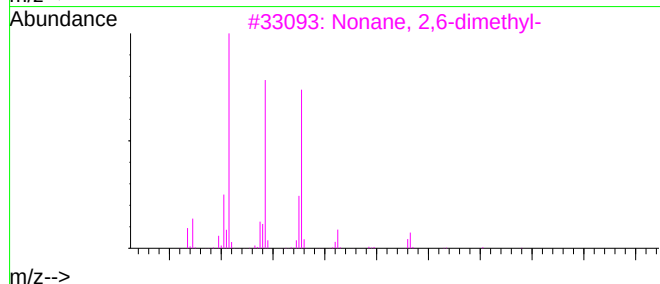
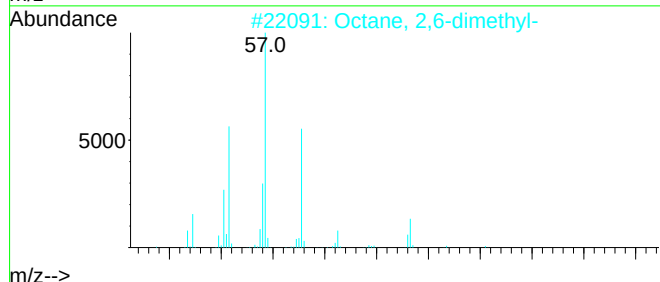
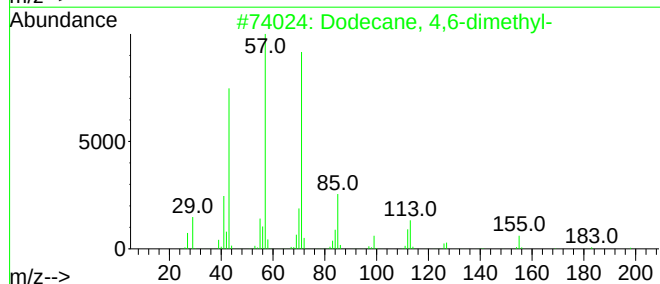
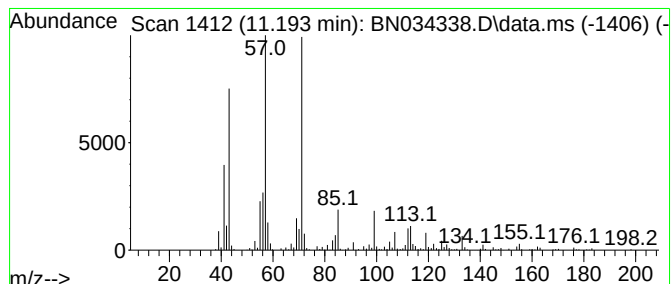
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.36 ng/ul	818286	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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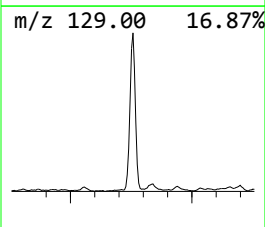
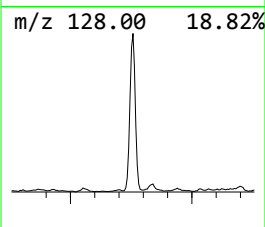
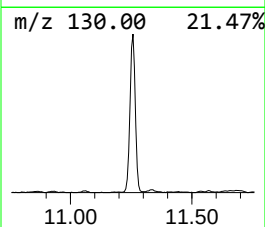
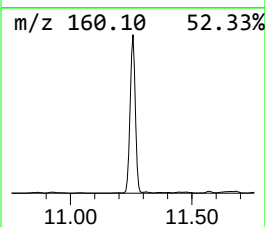
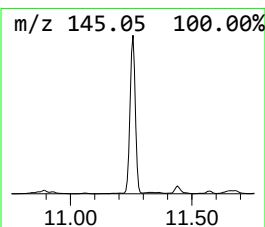
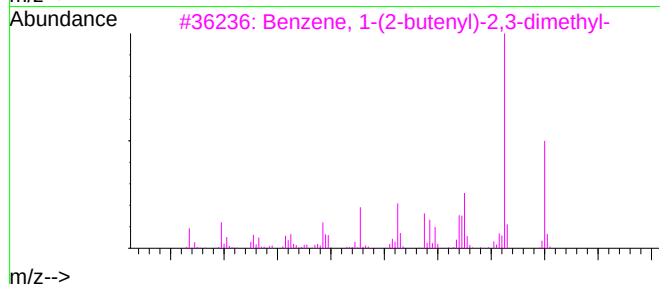
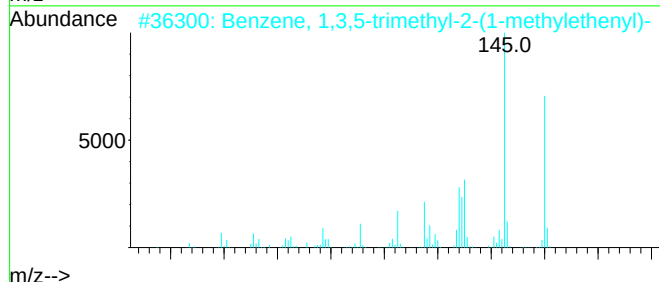
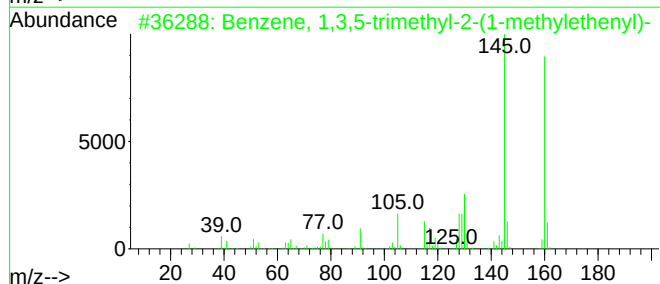
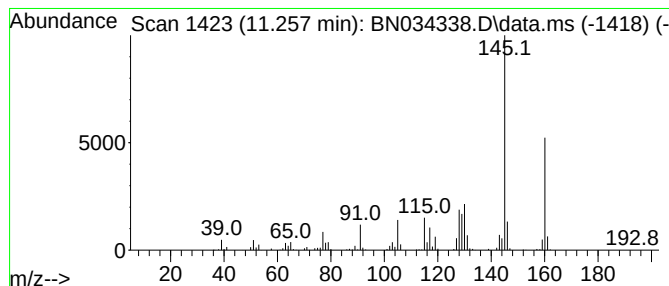
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	10.80 ng/ul	2025520	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	95
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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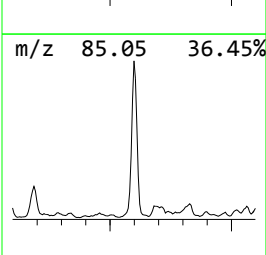
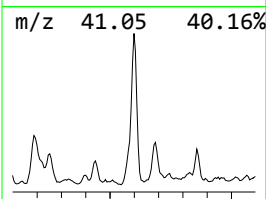
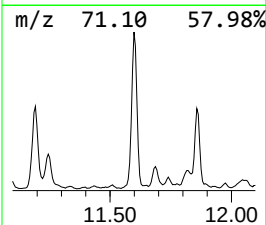
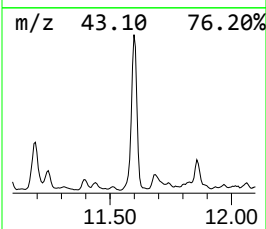
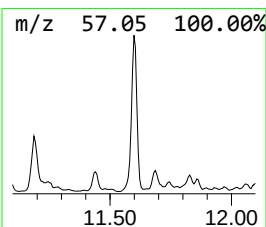
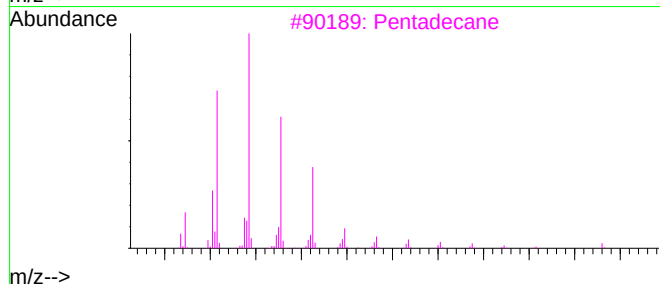
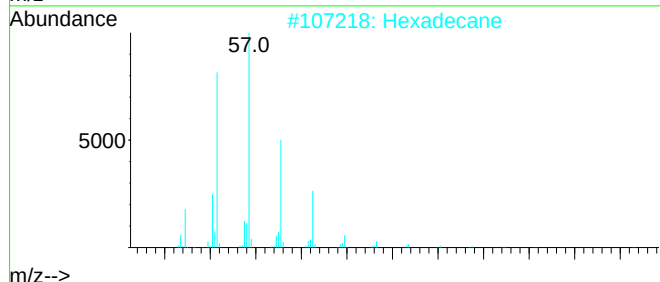
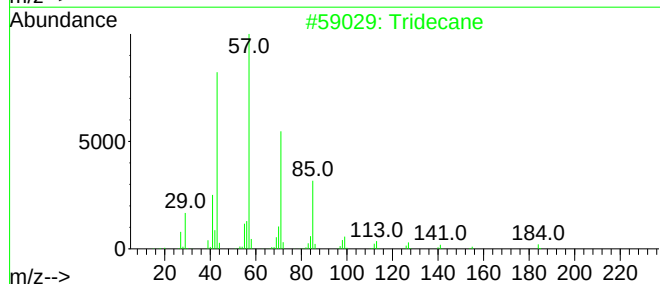
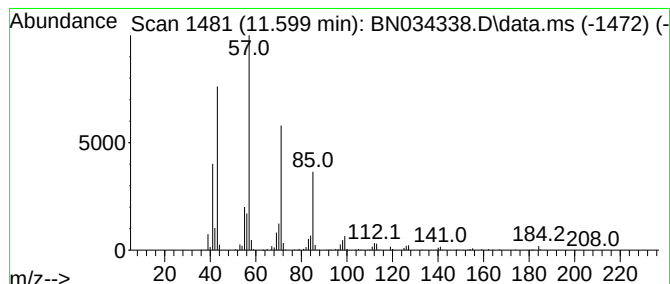
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	8.37 ng/ul	1570230	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

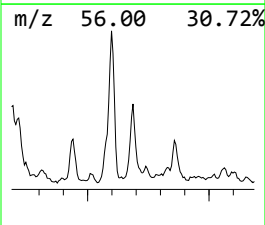
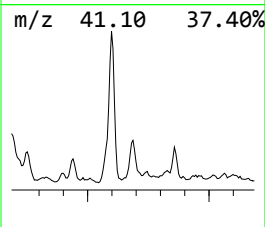
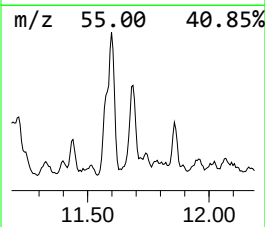
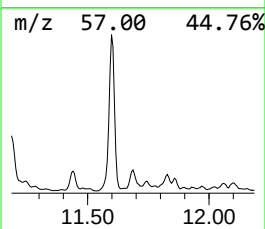
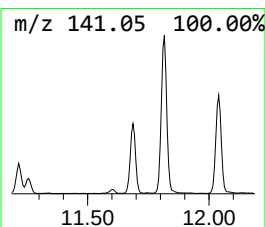
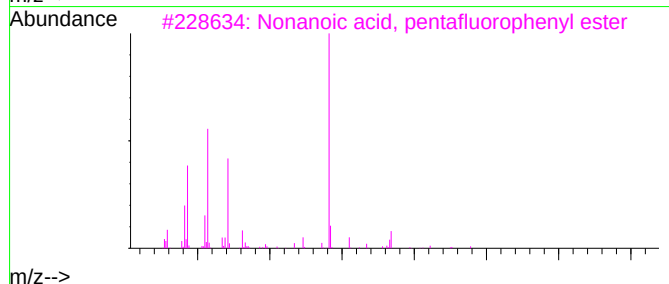
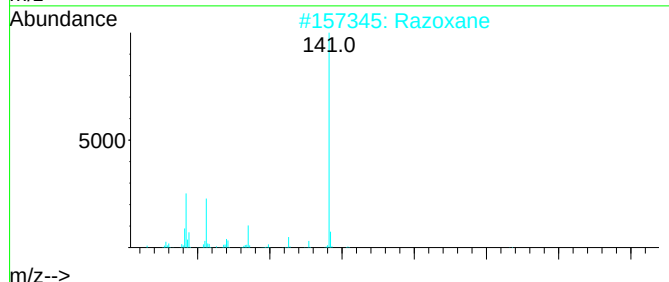
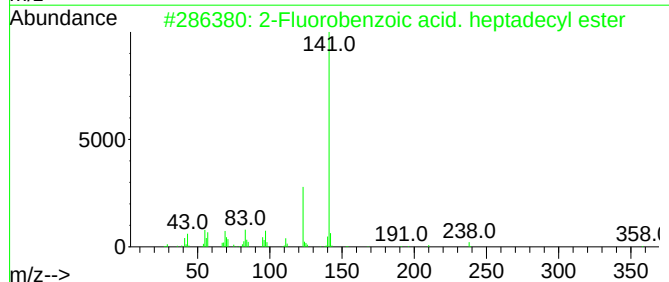
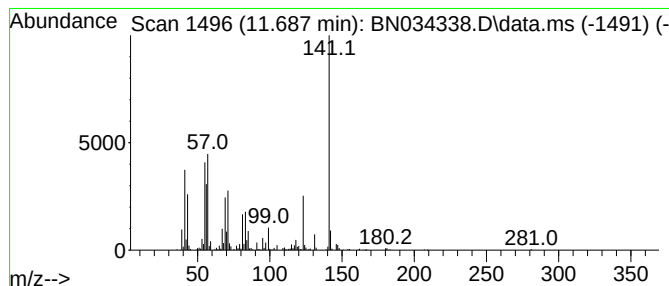
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 2-Fluorobenzoic acid. hepta... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	2.99 ng/ul	560540	Naphthalene-d8	10.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorobenzoic acid. heptadecyl...	378	C24H39FO2	1000282-96-6	50
2	Razoxane	268	C11H16N4O4	021416-67-1	50
3	Nonanoic acid, pentafluorophenyl...	324	C15H17F5O2	1000360-66-5	50
4	Fumaric acid, non-5-yn-3-yl prop...	280	C16H24O4	1000345-29-0	43
5	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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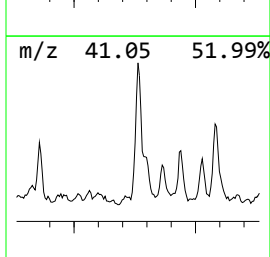
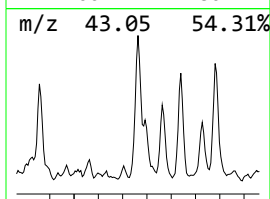
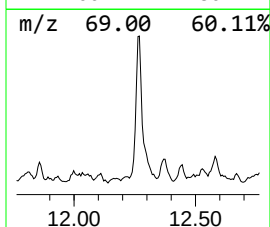
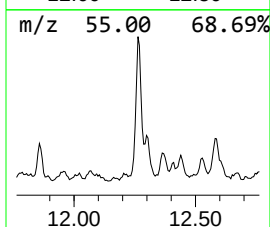
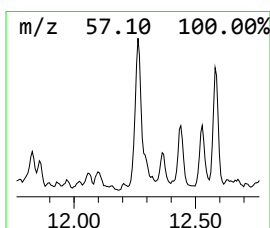
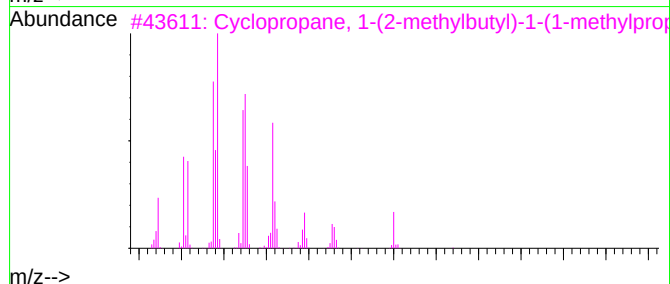
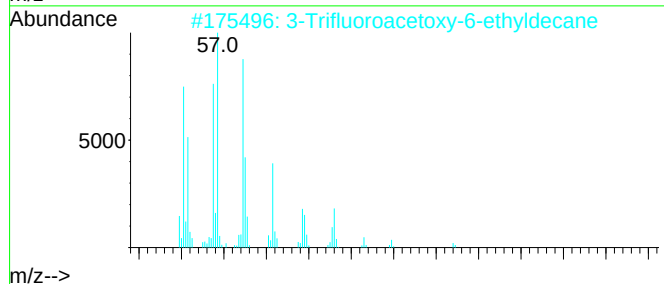
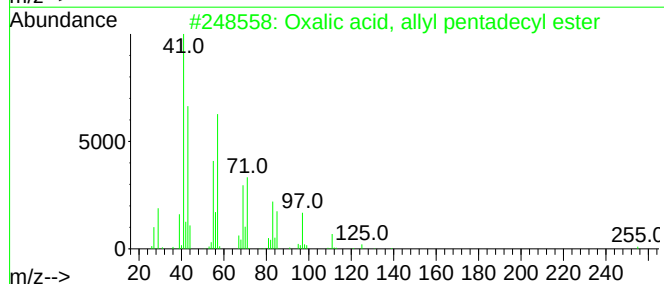
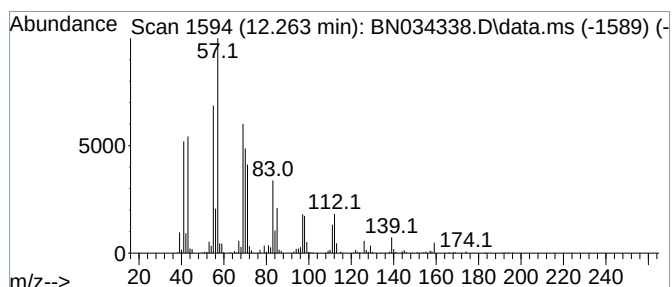
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 Oxalic acid, allyl pentadec... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.263	5.39 ng/ul	761268	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	59
2	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	52
3	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	45
4	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	43
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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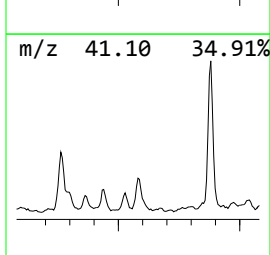
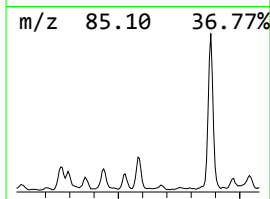
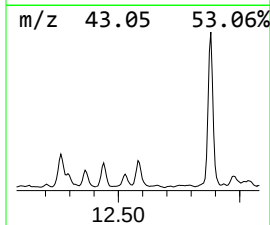
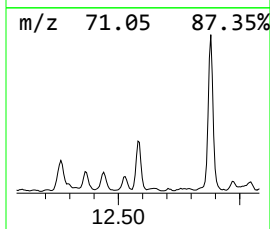
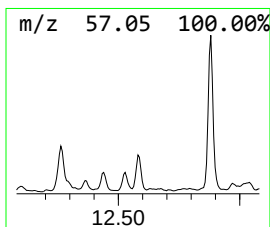
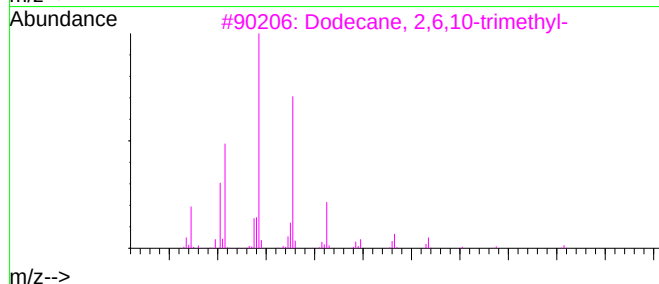
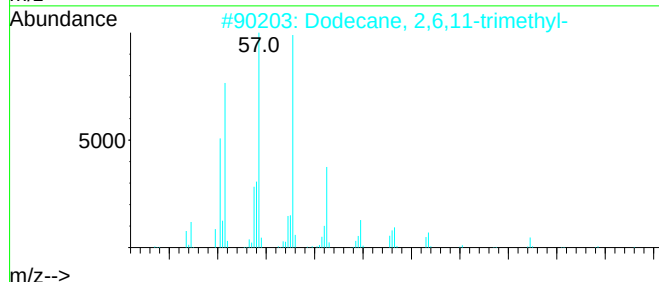
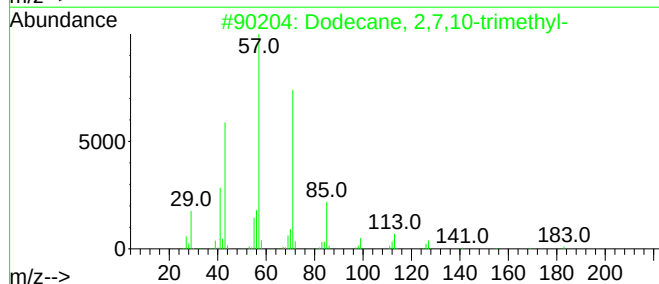
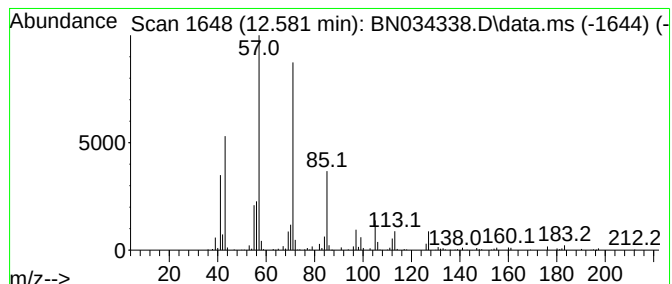
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TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	4.24 ng/ul	598634	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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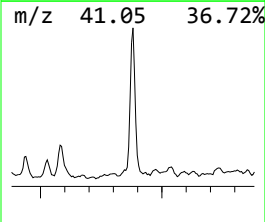
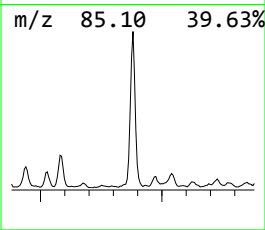
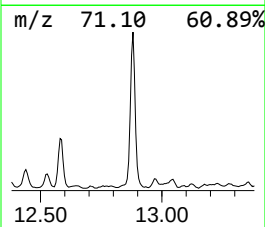
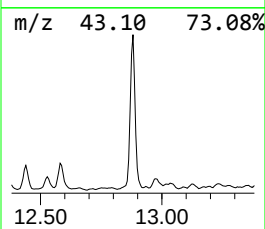
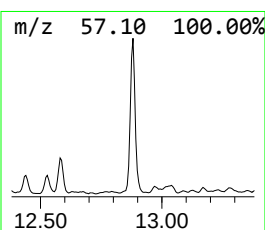
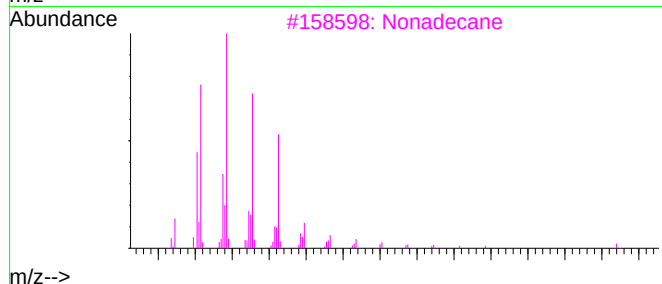
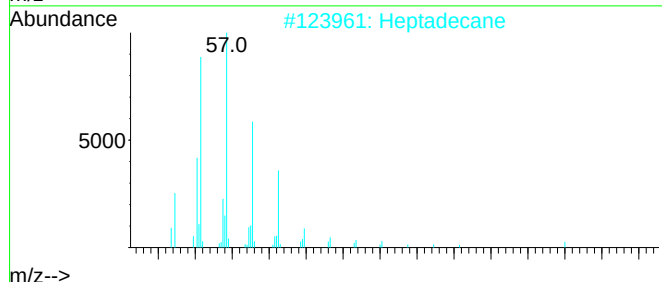
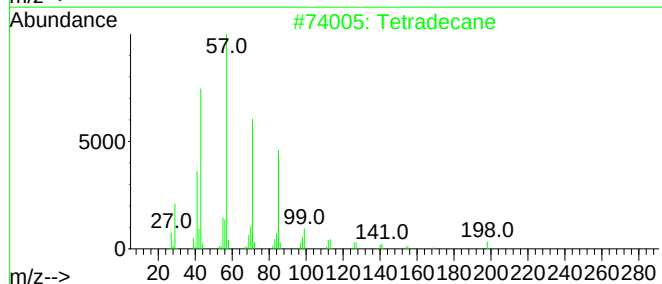
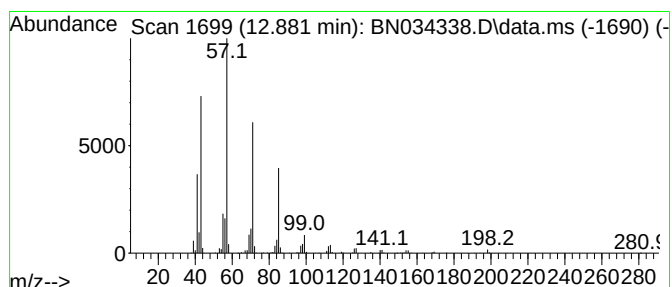
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	12.30 ng/ul	1737080	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Misc :
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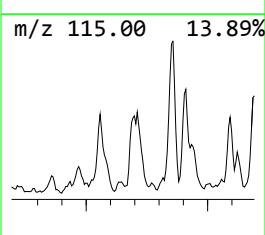
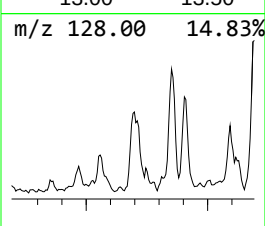
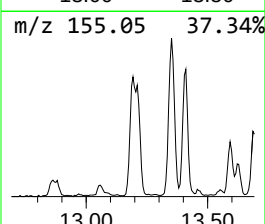
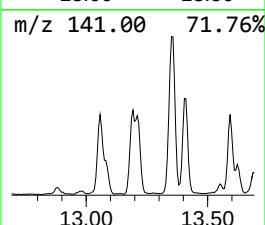
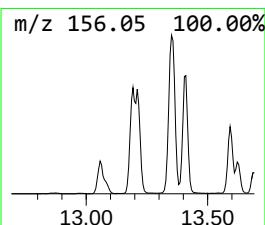
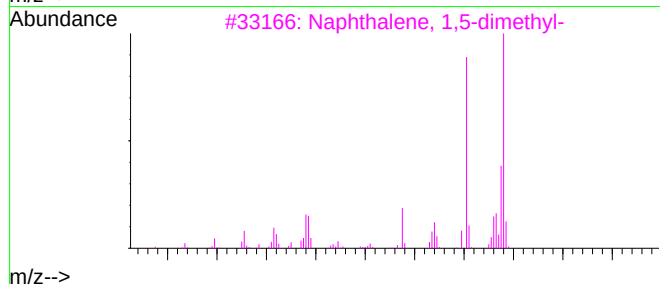
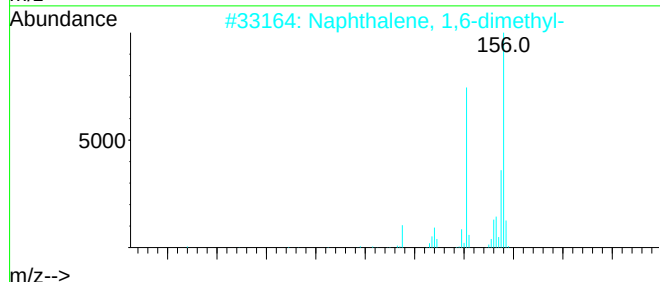
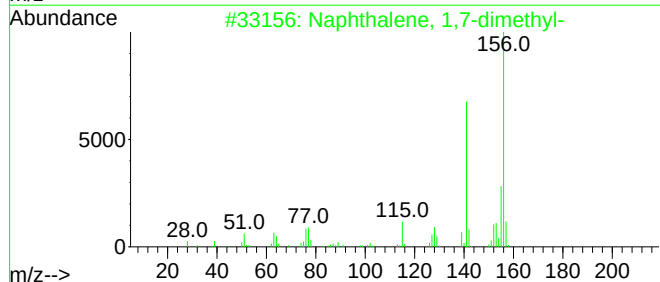
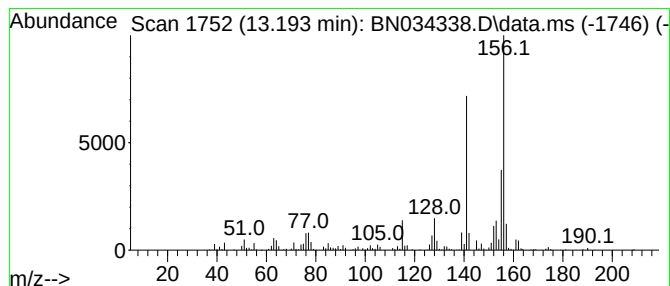
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 1,7-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.193	3.37 ng/ul	475634	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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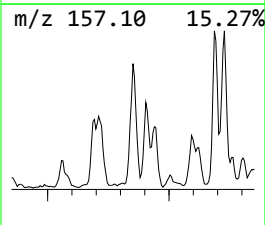
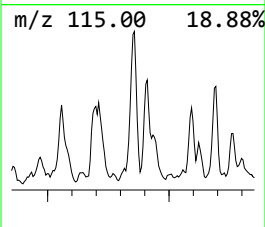
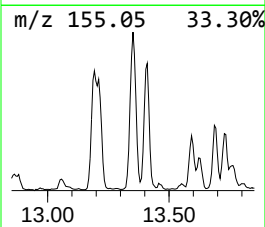
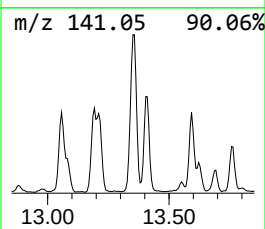
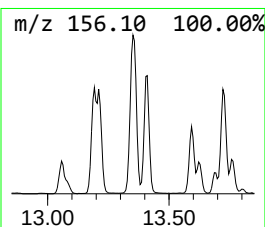
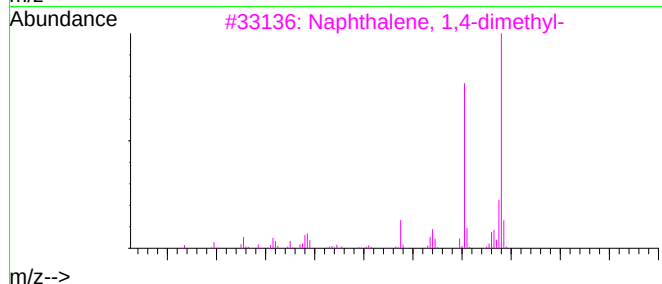
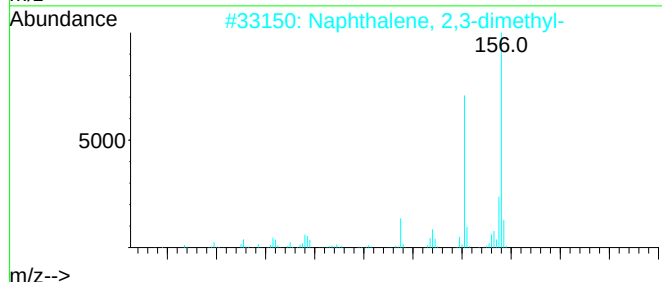
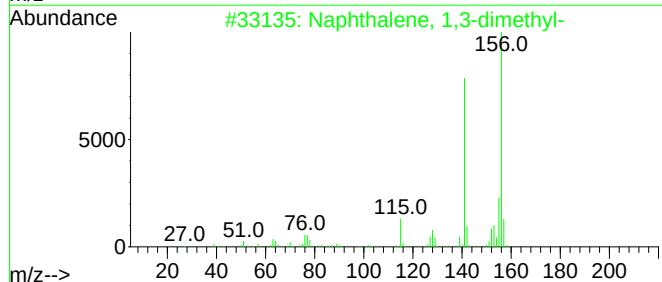
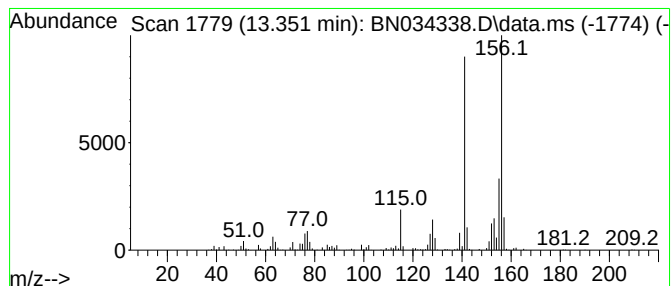
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	4.40 ng/ul	621394	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 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

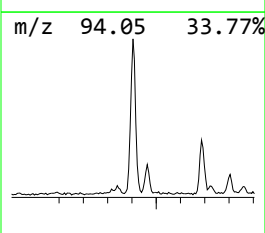
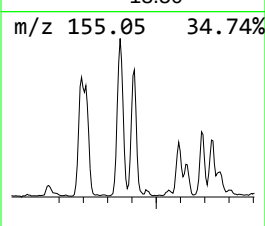
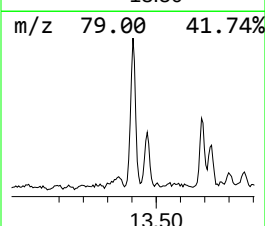
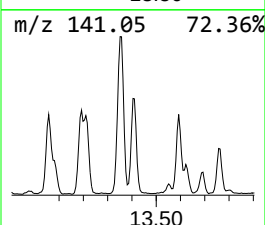
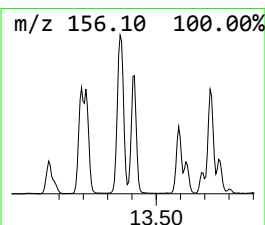
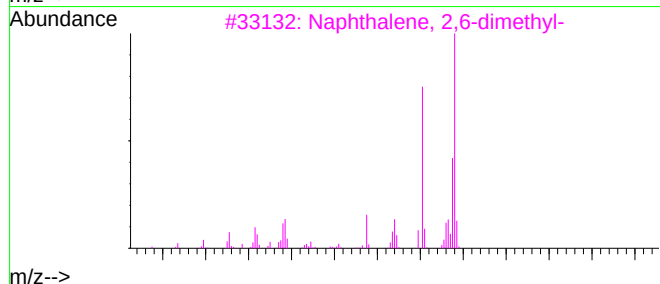
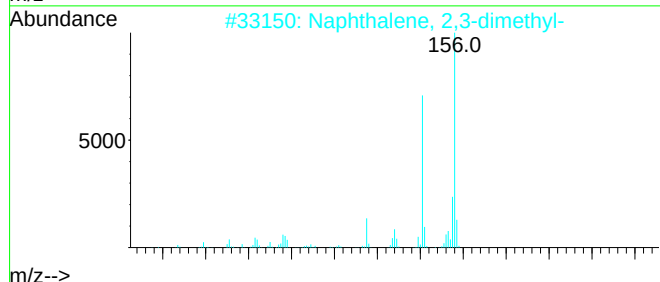
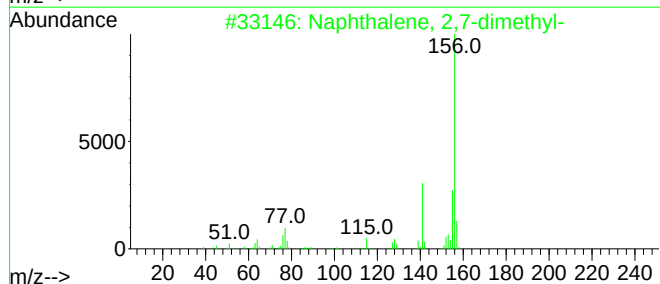
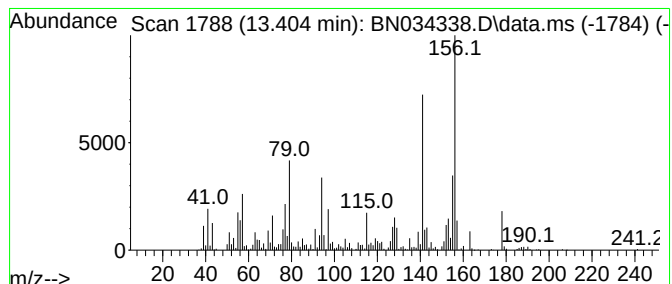
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	6.70 ng/ul	945921	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

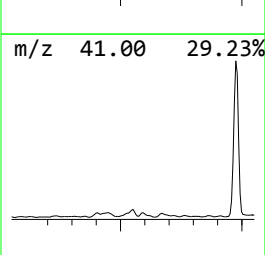
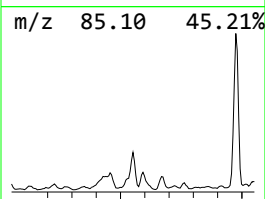
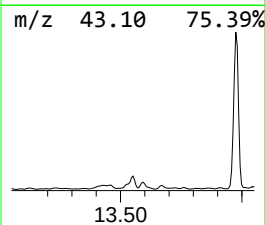
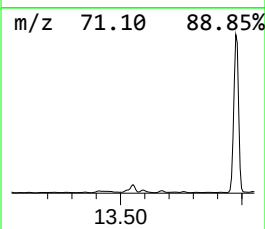
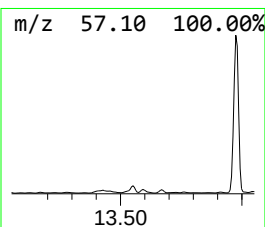
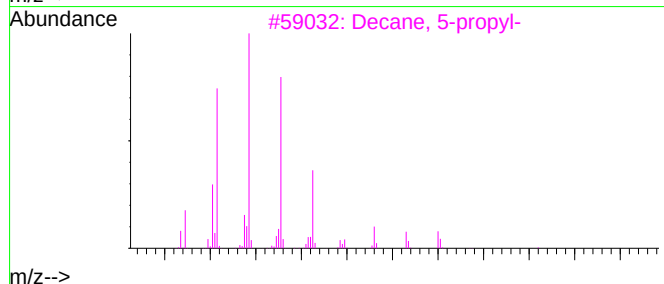
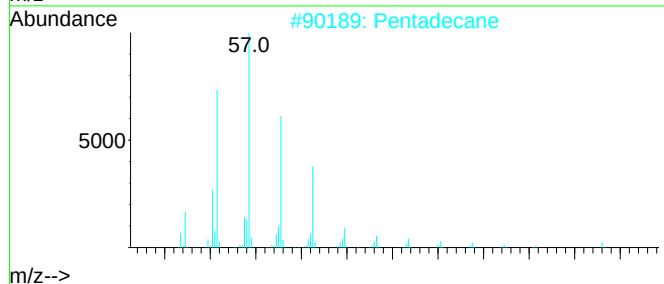
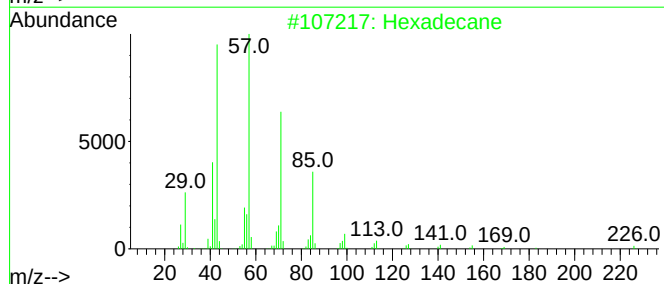
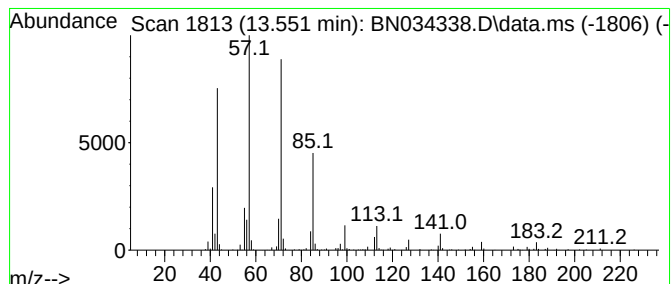
Instrument :
BNA_N
ClientSampleId :
DDC21

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 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.551	3.65 ng/ul	516026	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

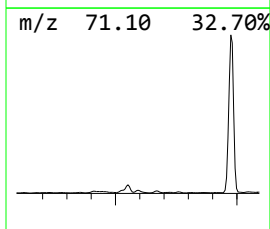
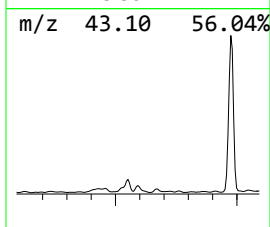
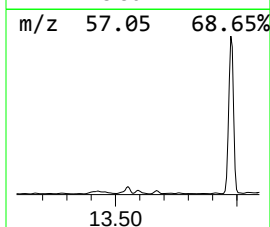
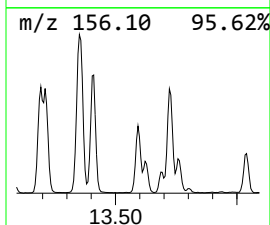
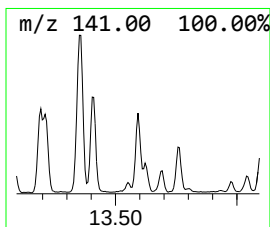
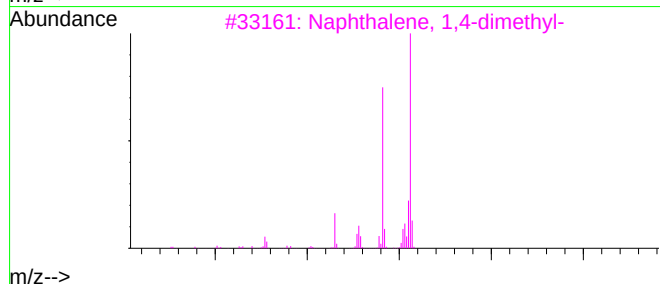
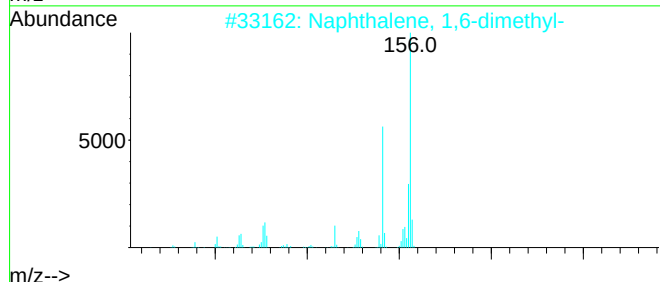
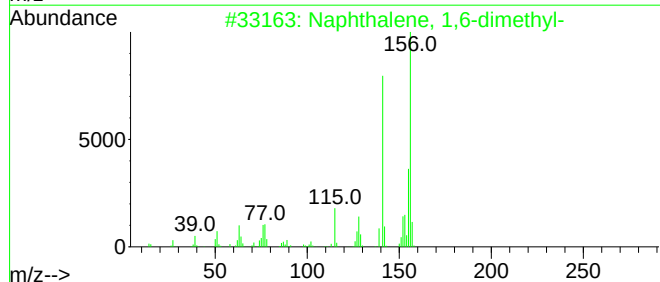
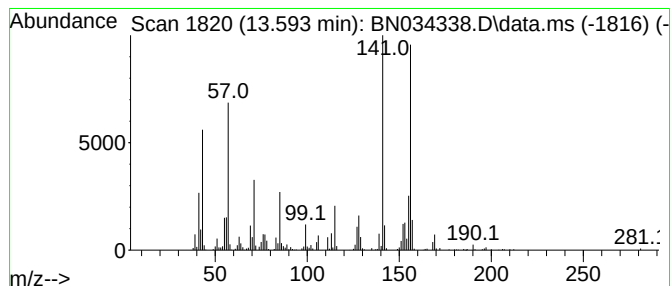
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	2.83 ng/ul	400280	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

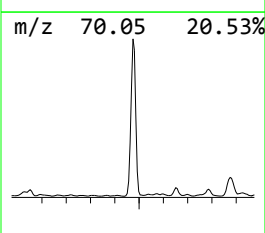
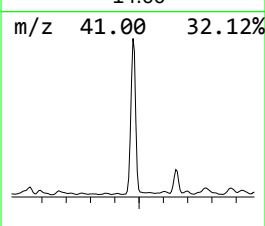
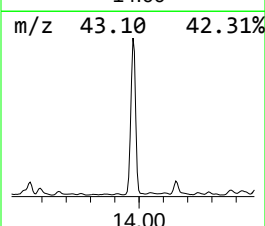
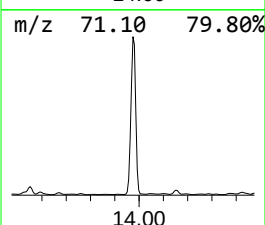
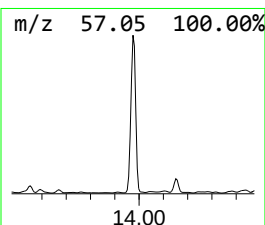
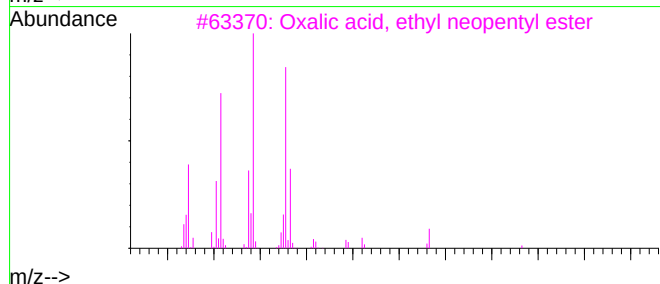
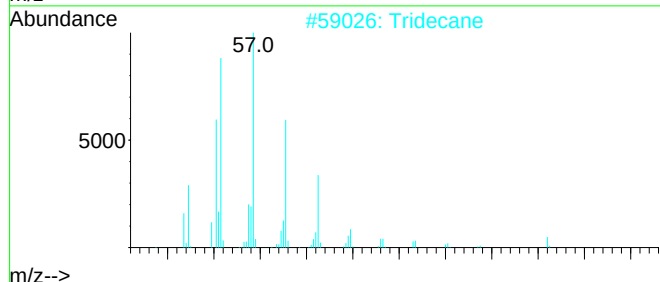
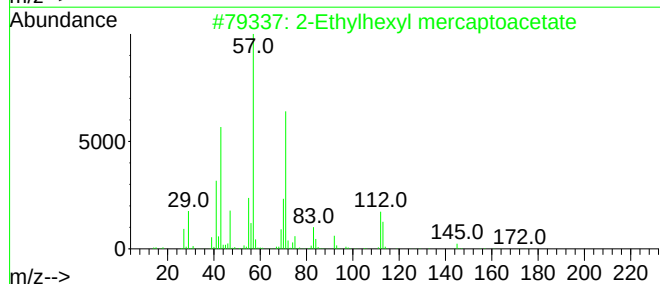
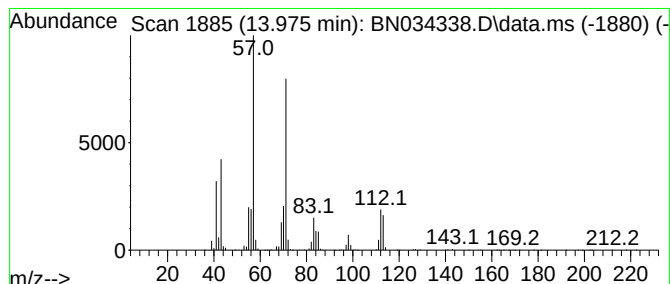
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	67.15 ng/ul	9486540	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2	Tridecane	184	C13H28	000629-50-5	72
3	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	64
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
5	Octadecane	254	C18H38	000593-45-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 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

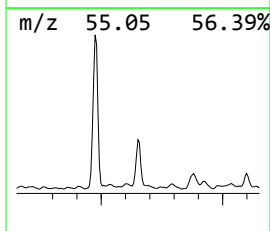
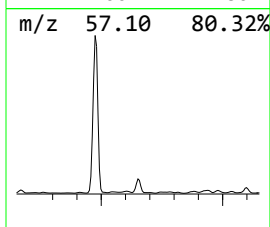
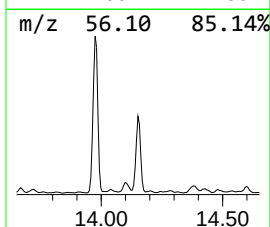
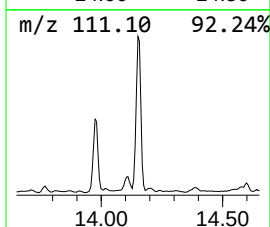
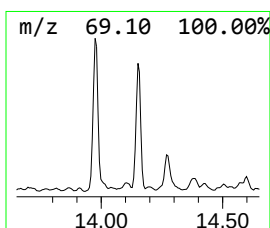
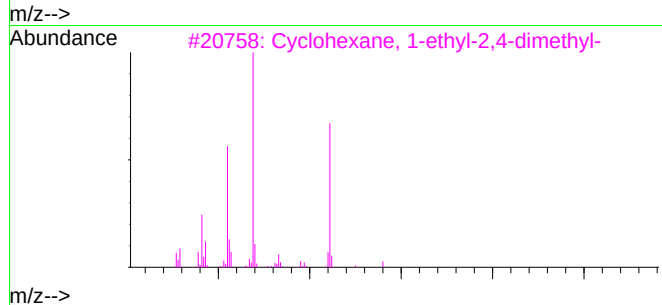
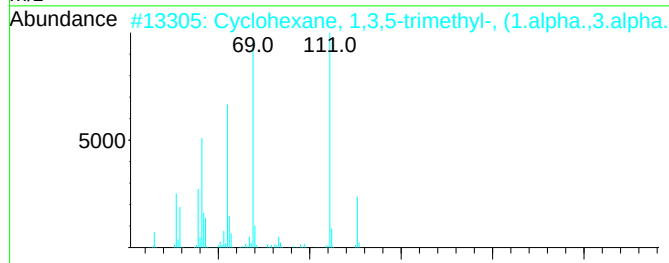
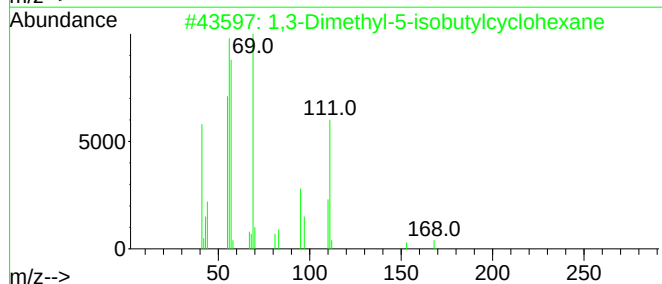
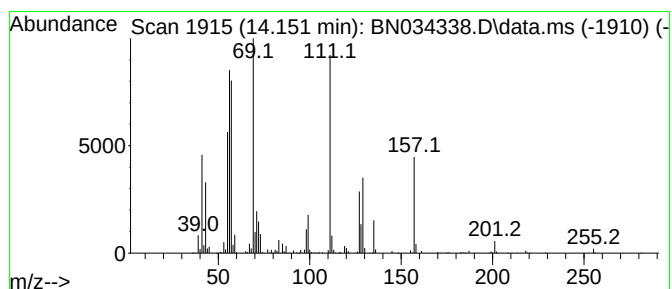
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Cyclic14.151 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	12.88 ng/ul	1819910	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	43
2	Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	35
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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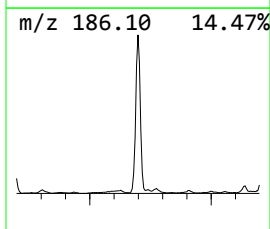
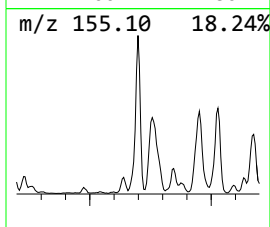
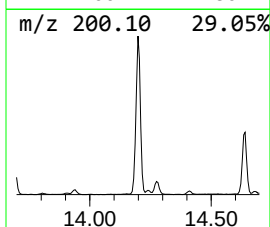
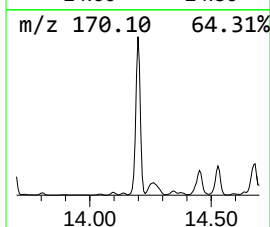
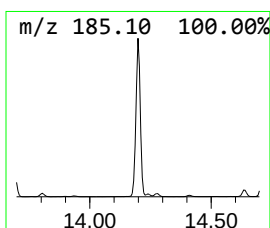
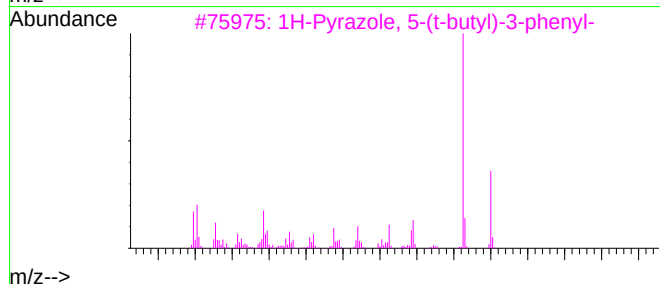
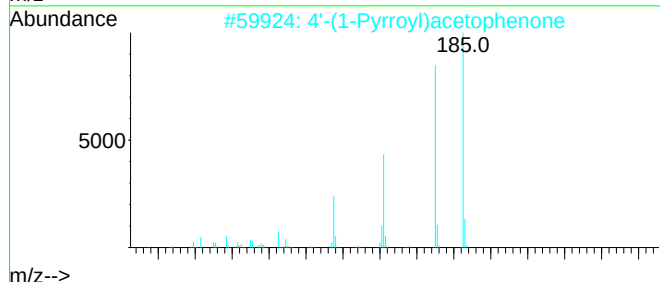
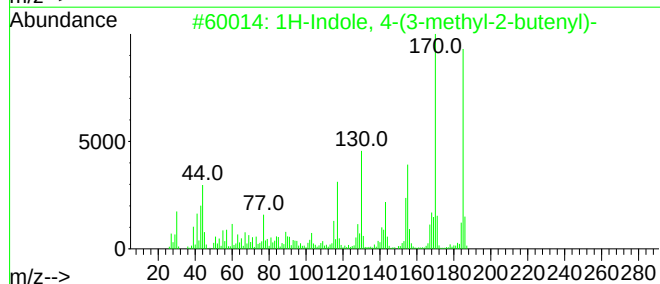
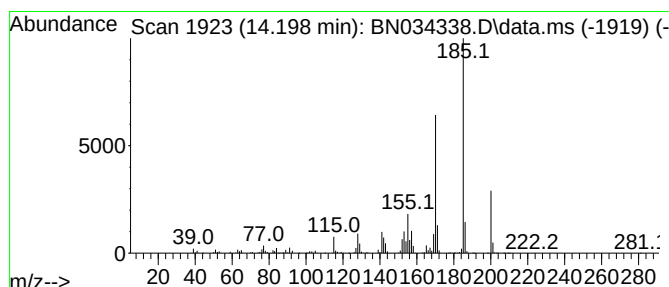
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1H-Indole, 4-(3-methyl-2-bu... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	18.73 ng/ul	2645730	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	64
2	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	62
3	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
4	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47
5	Benzaldehyde, 3-bromo-	184	C7H5BrO	003132-99-8	43



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Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

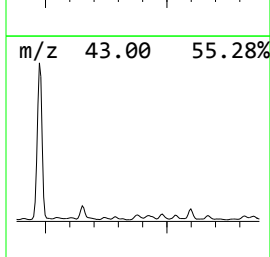
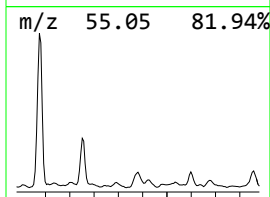
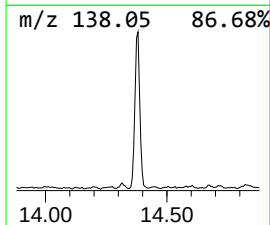
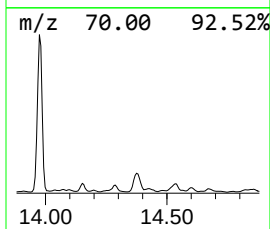
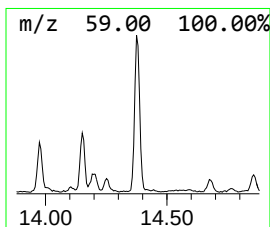
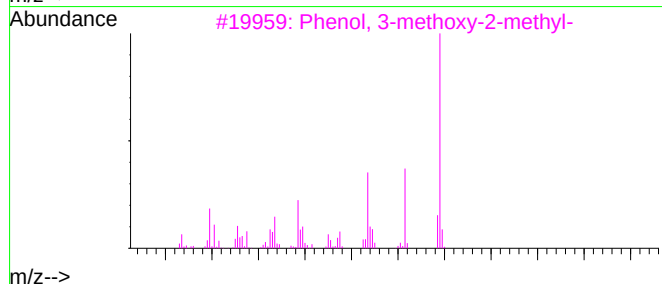
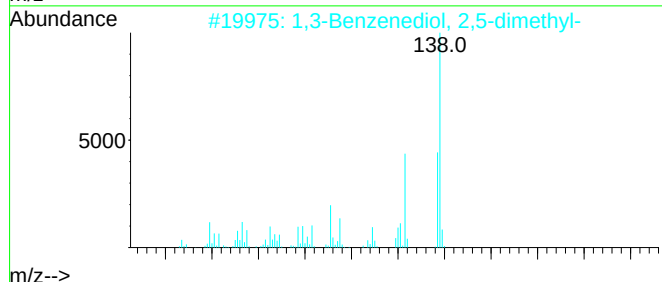
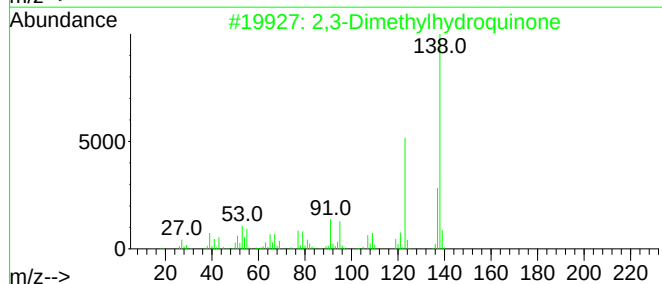
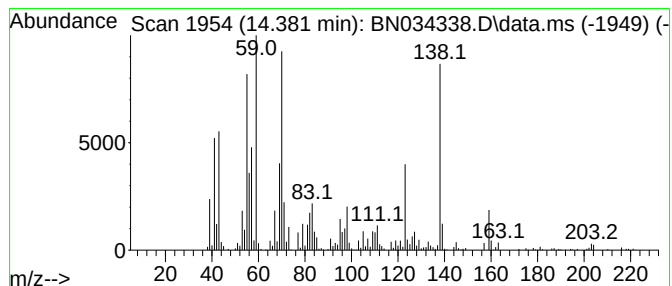
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	4.66 ng/ul	657708	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethylhydroquinone	138	C8H10O2	000608-43-5	38
2	1,3-Benzenediol, 2,5-dimethyl-	138	C8H10O2	000488-87-9	30
3	Phenol, 3-methoxy-2-methyl-	138	C8H10O2	006971-52-4	30
4	1,4-Benzenediol, 2,5-dimethyl-	138	C8H10O2	000615-90-7	30
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

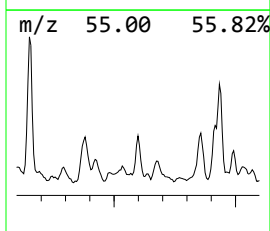
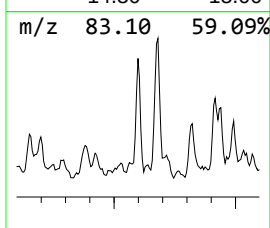
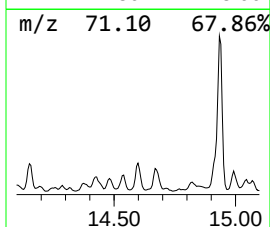
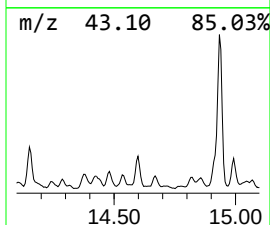
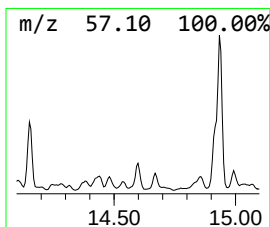
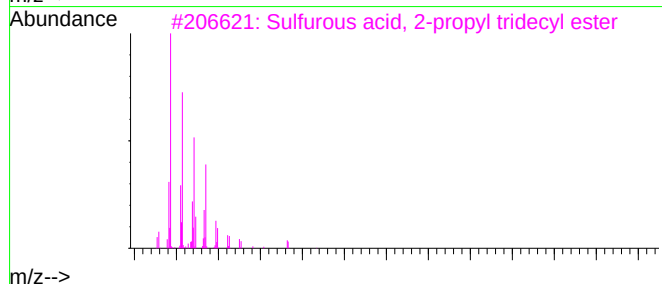
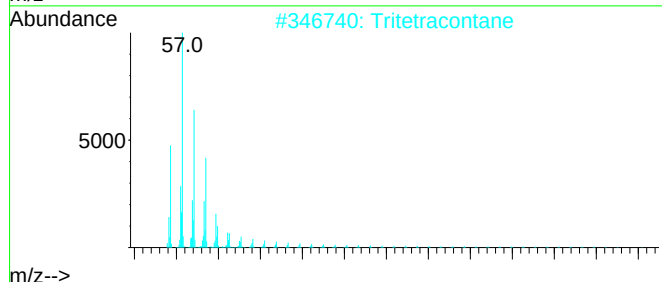
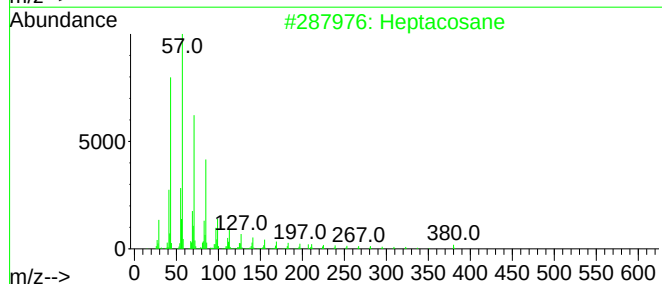
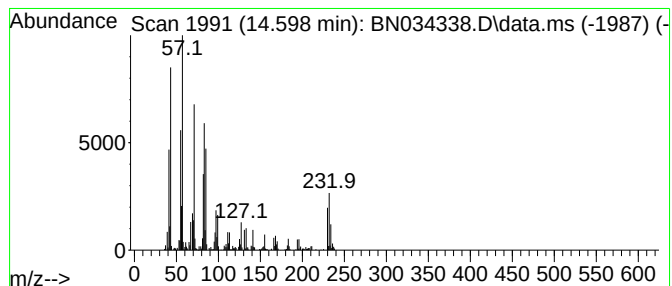
Instrument :
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ClientSampleId :
DDC21

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 35 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.598	3.86 ng/ul	545072	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	50
2	Tritetracontane	605	C43H88	007098-21-7	46
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	45
4	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	43
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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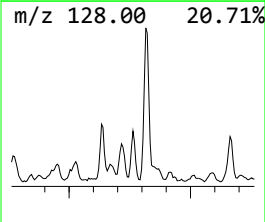
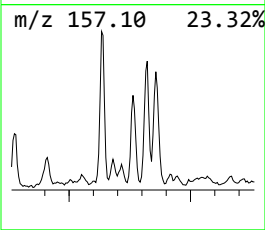
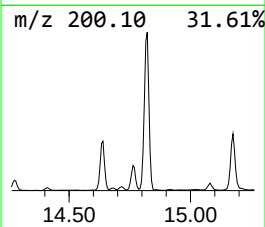
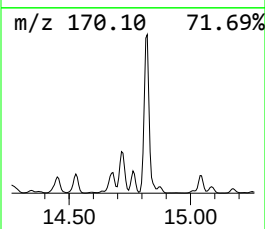
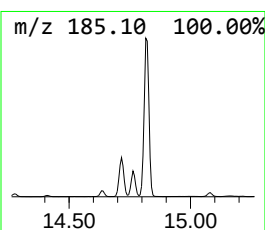
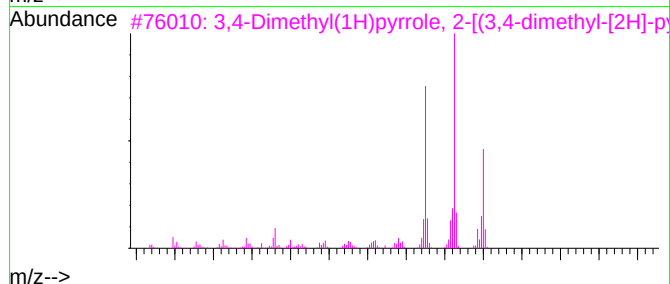
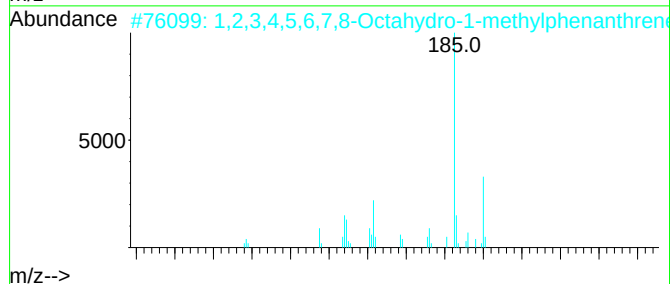
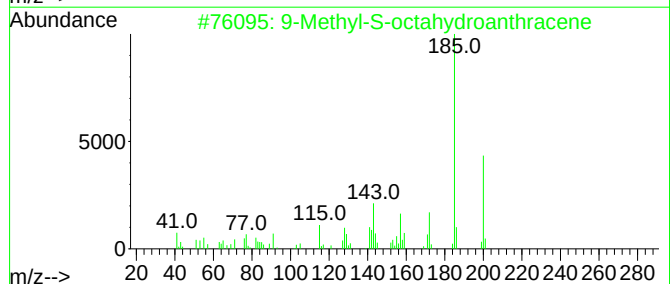
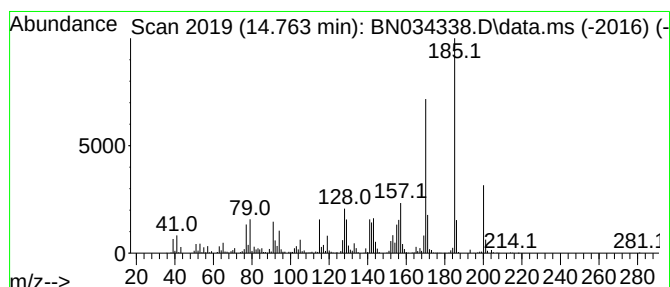
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 9-Methyl-S-octahydroanthracene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	4.74 ng/ul	668996	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	64
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	60
3	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	58
4	.alpha.-Corocalene	200	C15H20	020129-39-9	49
5	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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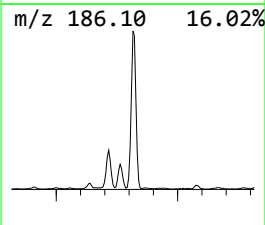
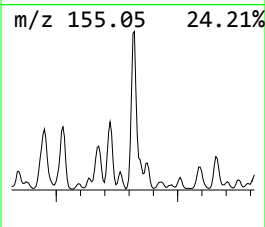
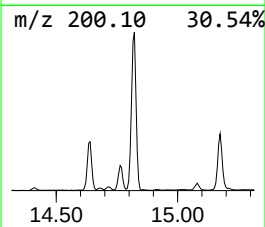
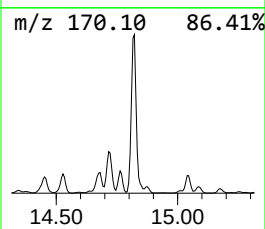
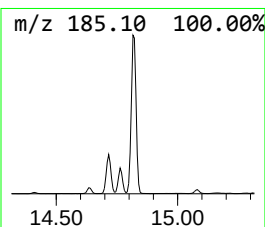
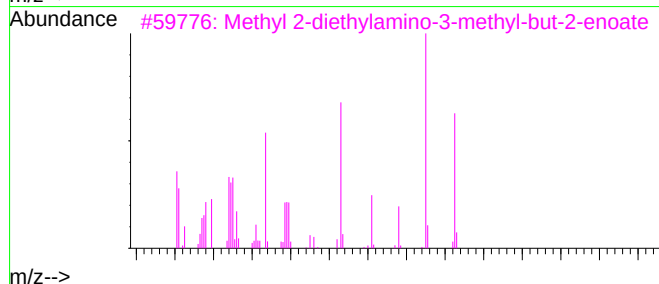
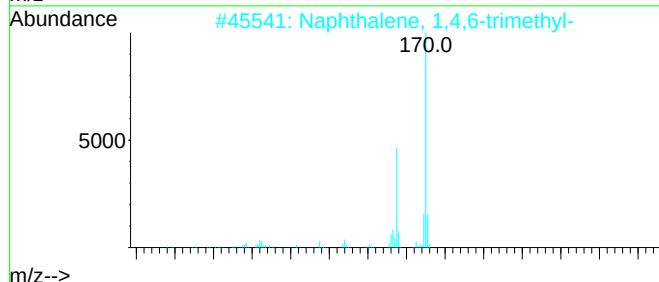
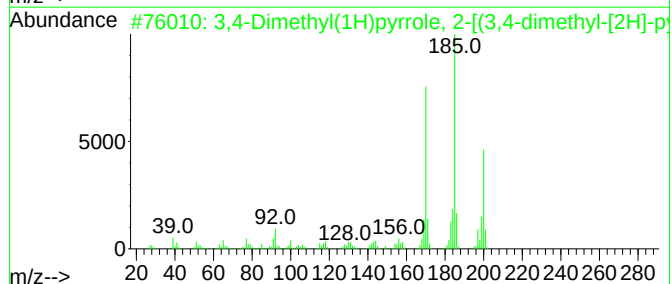
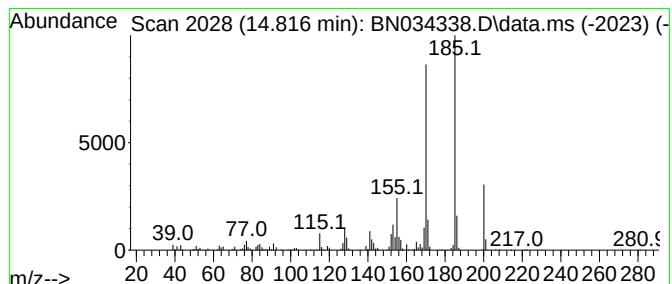
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	26.60 ng/ul	3757890	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	74
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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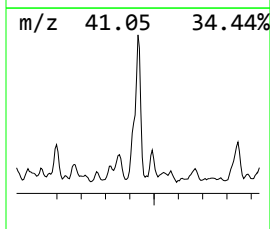
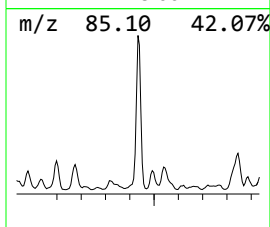
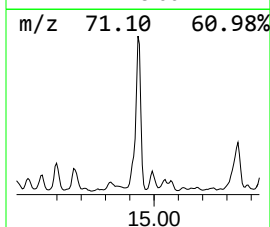
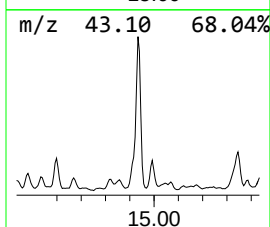
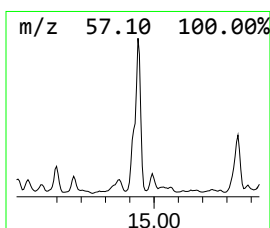
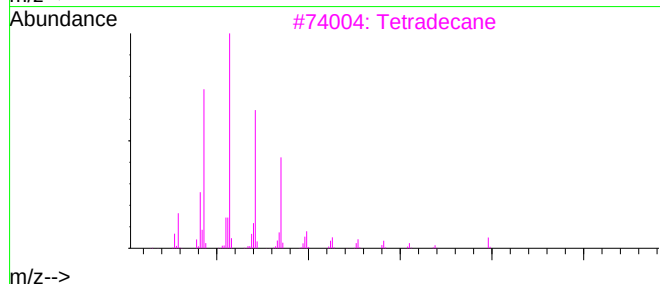
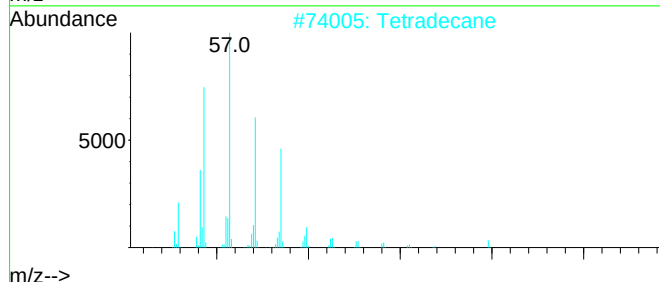
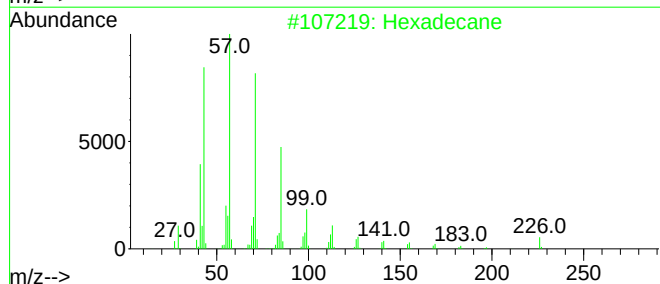
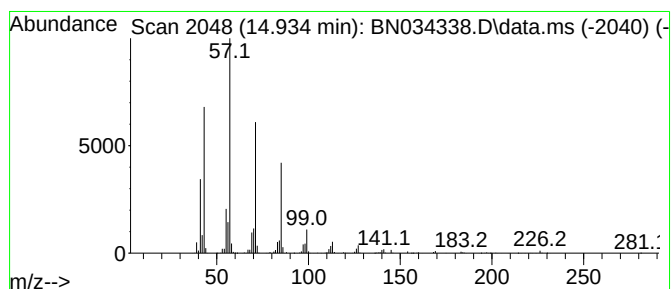
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Tetradecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	17.54 ng/ul	2477340	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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Quant Title : SVOA CALIBRATION

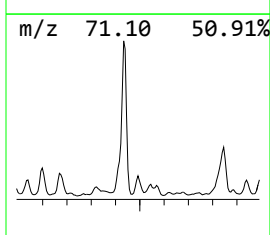
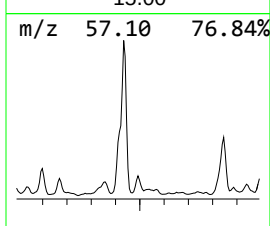
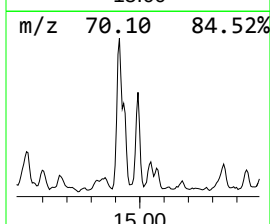
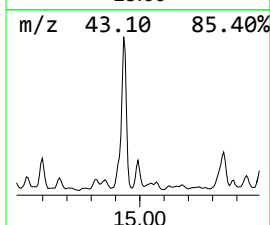
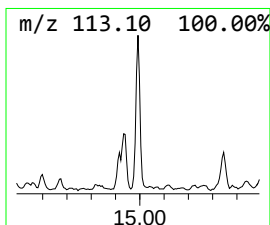
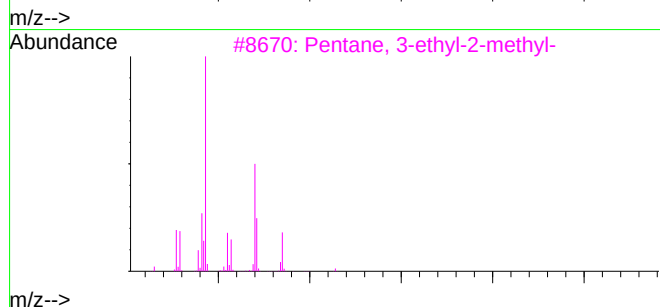
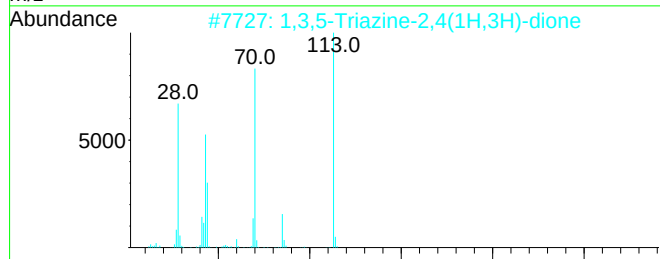
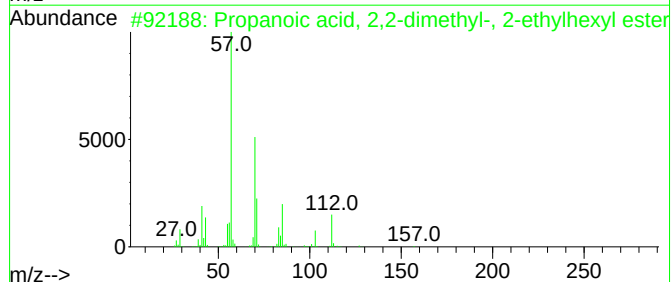
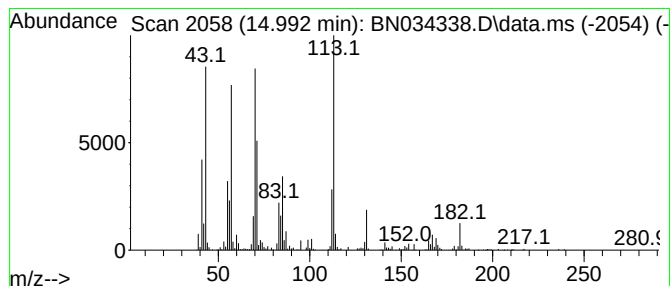
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 Propanoic acid, 2,2-dimethyl... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	3.51 ng/ul	495263	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	50
2	1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	49
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	38
4	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	38
5	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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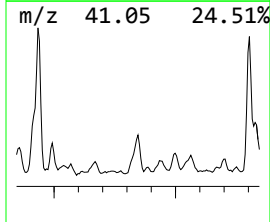
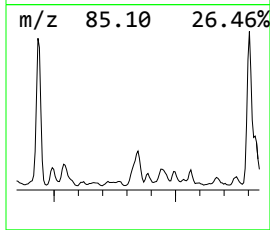
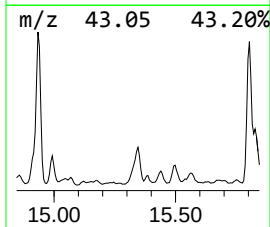
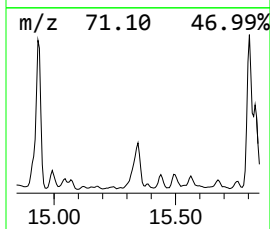
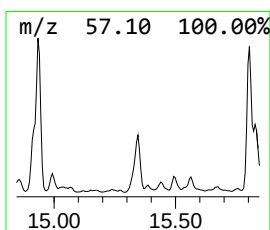
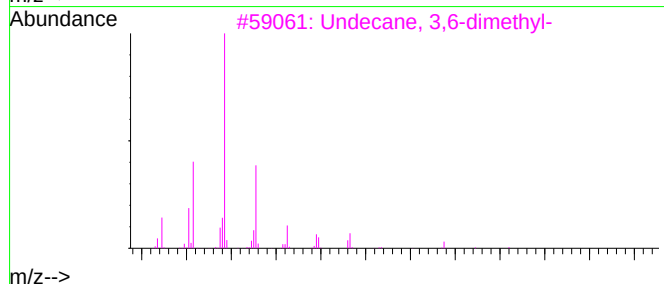
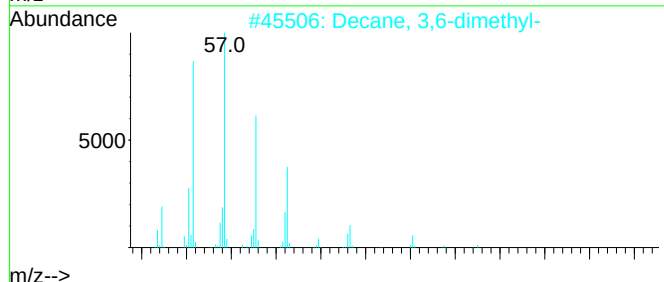
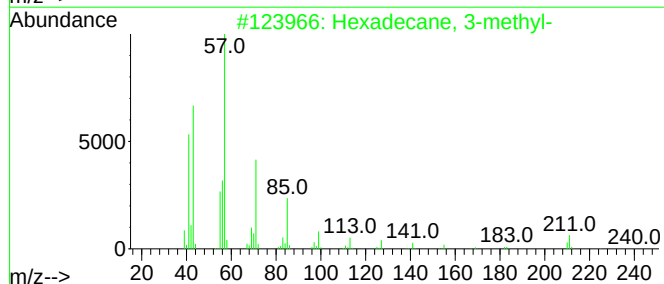
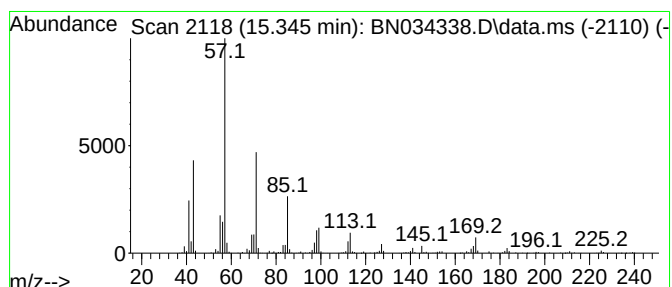
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TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	7.48 ng/ul	1057350	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Hexadecane	226	C16H34	000544-76-3	72
5	1,3-Propanediol, dodecyl ethyl e...	272	C17H36O2	1000406-35-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

TIC Library : C:\Database\NIST20.L

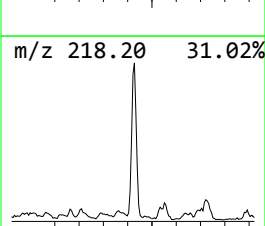
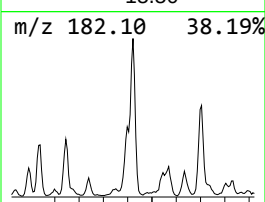
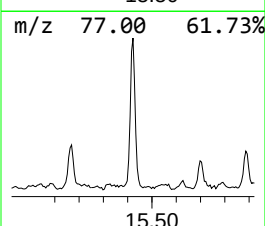
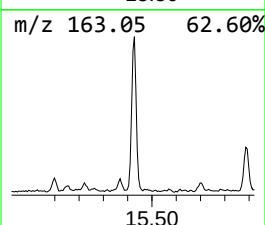
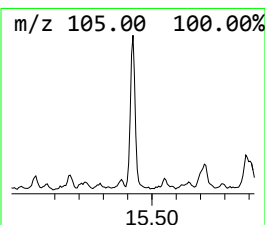
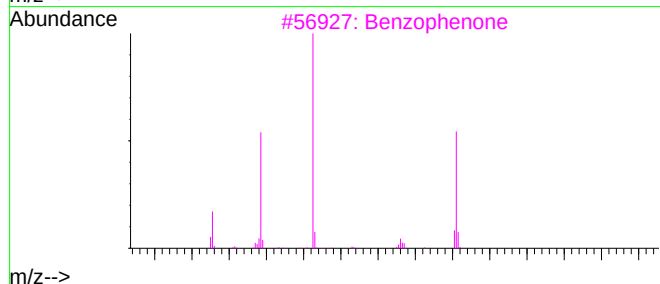
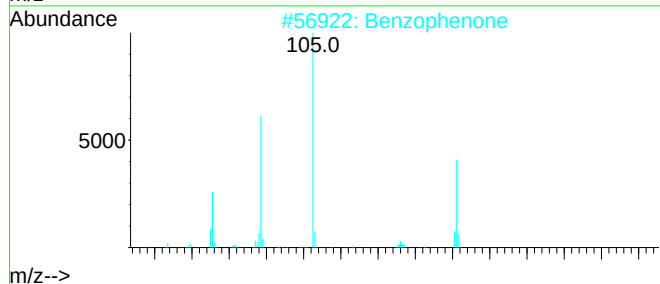
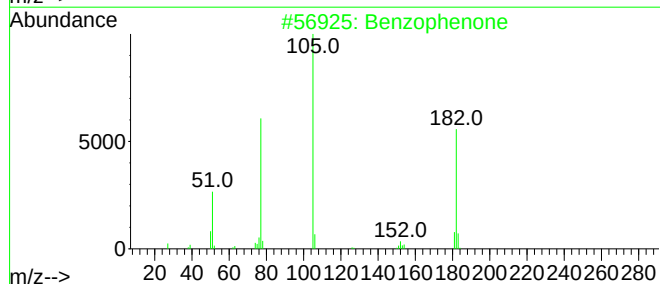
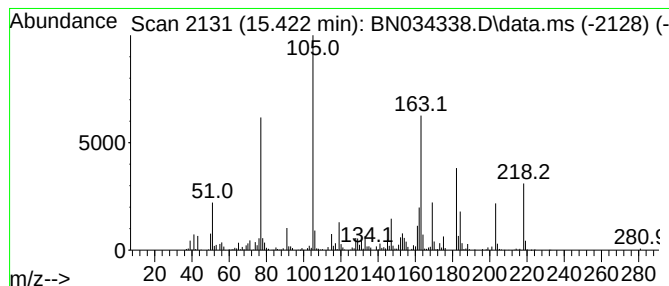
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-05

Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	3.93 ng/ul	681214	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	38
2	Benzophenone	182	C13H10O	000119-61-9	38
3	Benzophenone	182	C13H10O	000119-61-9	38
4	Azobenzene	182	C12H10N2	000103-33-3	22
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

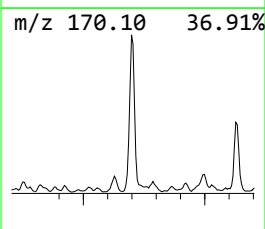
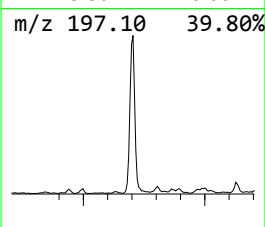
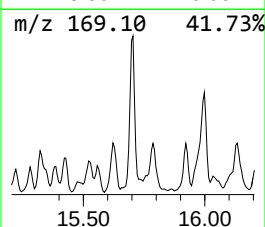
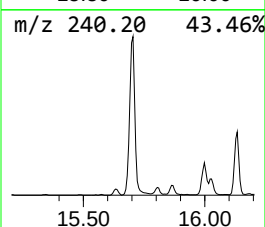
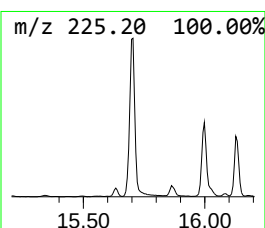
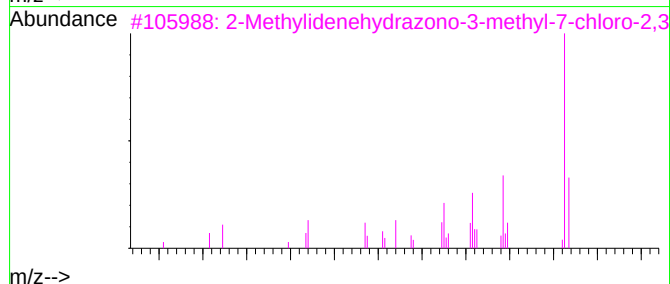
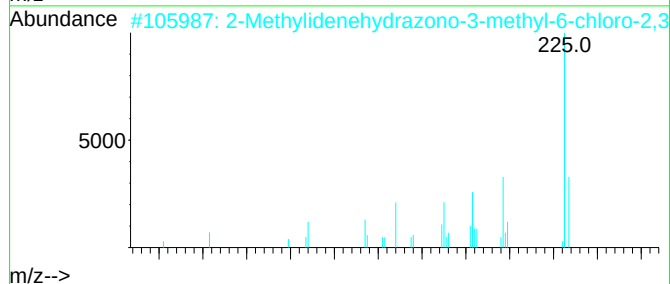
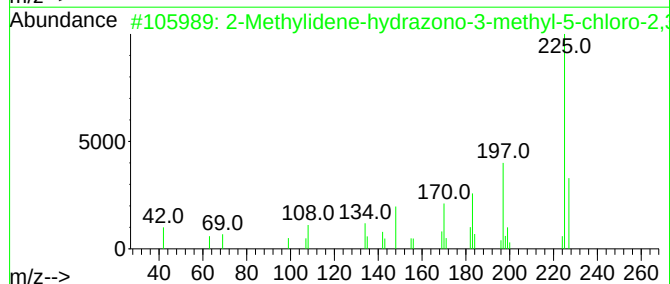
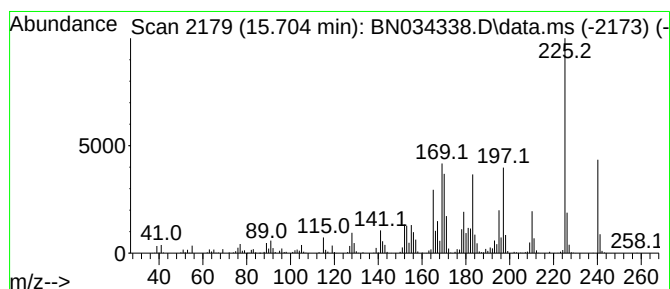
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 42 2-Methylidene-hydrazono-3-m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	10.11 ng/ul	1750690	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	50
2	2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-5	45
3	2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	43
4	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	38
5	6-Aminobenzo(g)quinoxaline-5,10-...	225	C12H7N3O2	072225-24-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

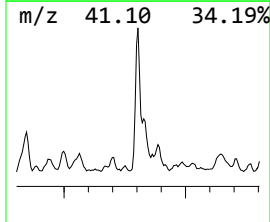
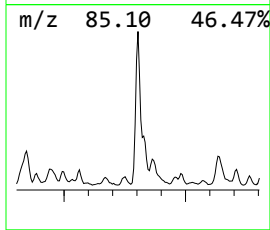
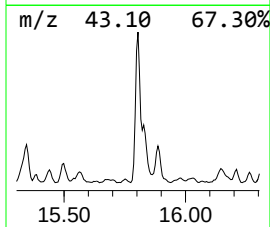
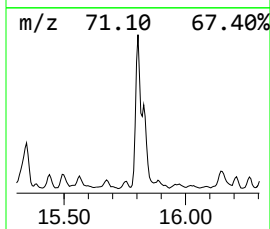
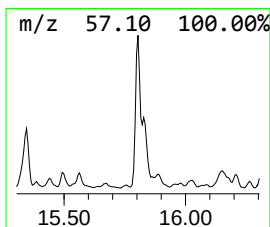
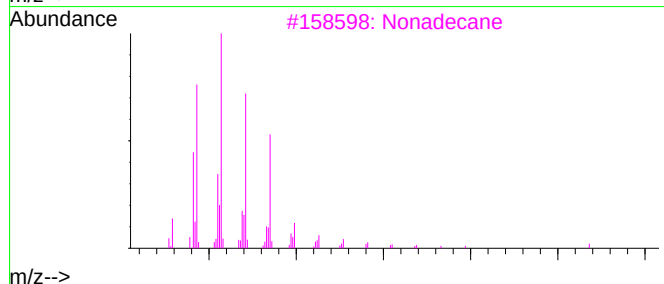
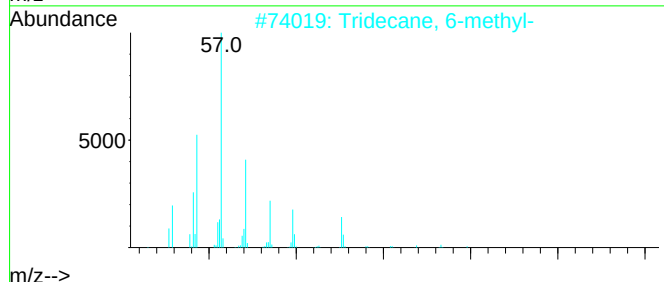
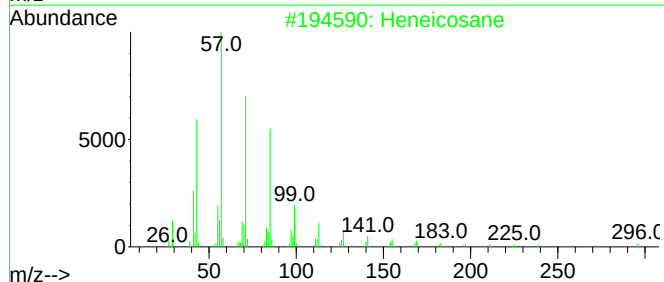
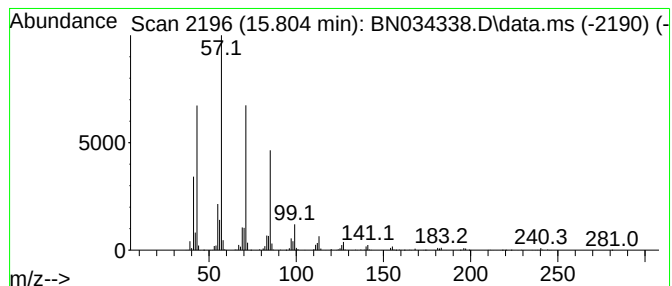
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.804	12.24 ng/ul	2120310	Phenanthrene-d10		16.798	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tridecane, 6-methyl-		198	C14H30	013287-21-3	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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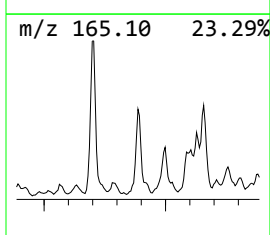
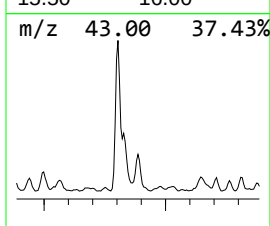
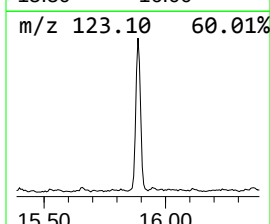
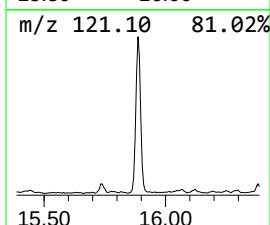
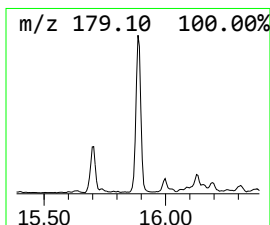
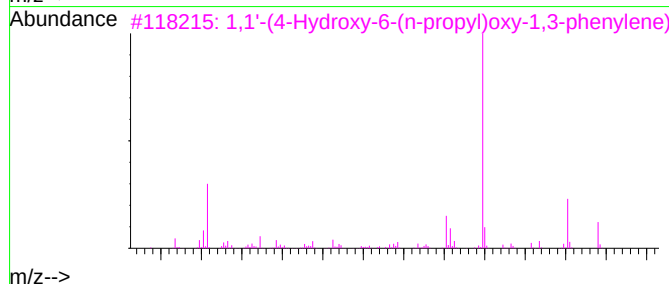
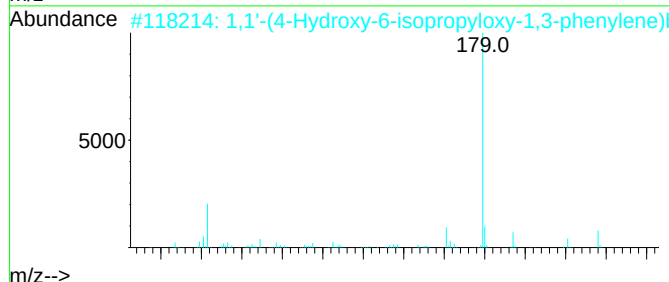
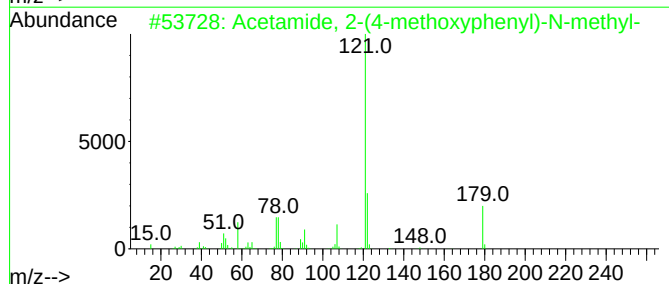
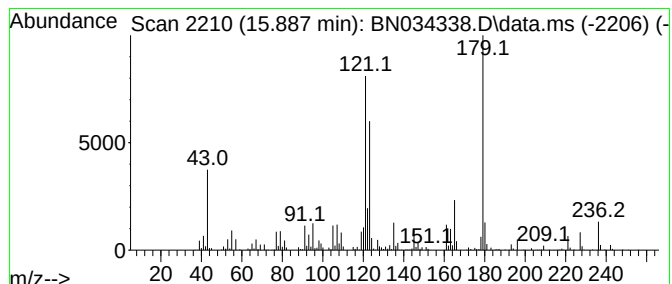
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 Acetamide, 2-(4-methoxyphen... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	5.51 ng/ul	953615	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-(4-methoxyphenyl)-N...	179	C10H13NO2	1000420-42-1	50
2	1,1'-(4-Hydroxy-6-isopropoxy-1...	236	C13H16O4	1000454-72-6	30
3	1,1'-(4-Hydroxy-6-(n-propyl)oxy...	236	C13H16O4	1000454-72-5	30
4	4-Methoxybenzyl alcohol, n-propy...	180	C11H16O2	1000394-78-1	27
5	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

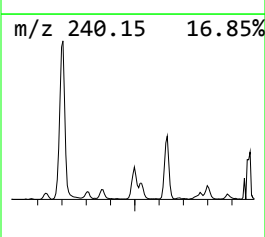
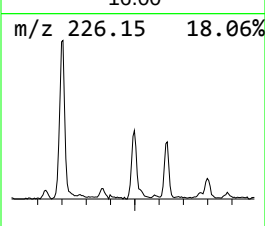
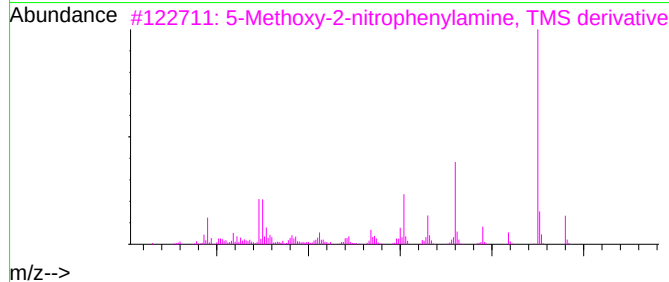
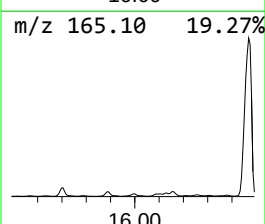
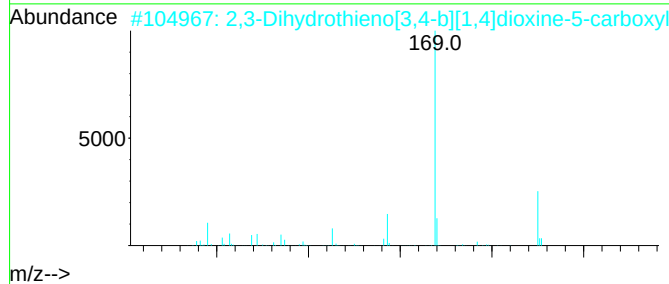
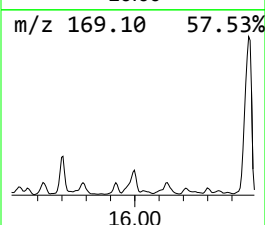
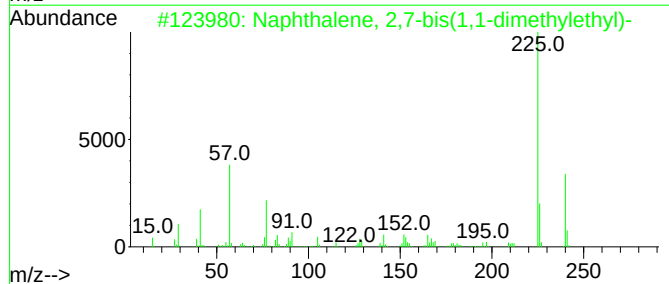
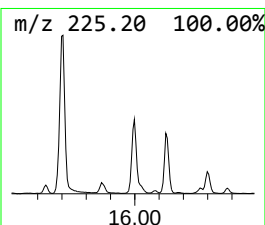
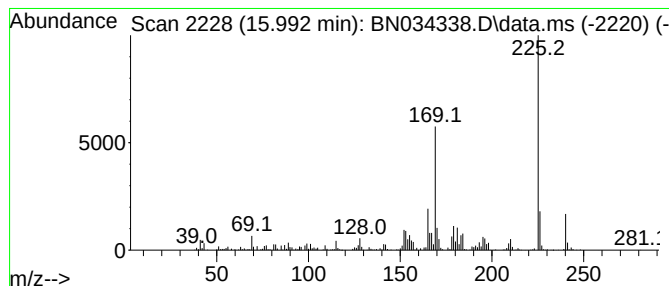
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 45 Naphthalene, 2,7-bis(1,1-di... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.992	4.29 ng/ul	743371	Phenanthrene-d10	16.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-bis(1,1-dimethy...	240	C18H24	010275-58-8	55
2	2,3-Dihydrothieno[3,4-b][1,4]dio...	225	C10H11NO3S	1010303-70-7	53
3	5-Methoxy-2-nitrophenylamine, TM...	240	C10H16N2O3Si	1010474-46-3	52
4	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	49
5	9H,11H-Pyrrolo[2,1-a]pyrido[3,4-...	240	C15H16N2O	1000137-90-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
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Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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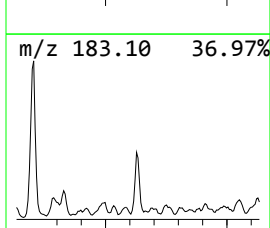
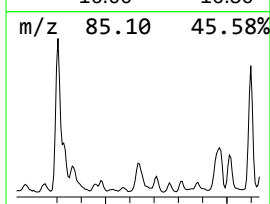
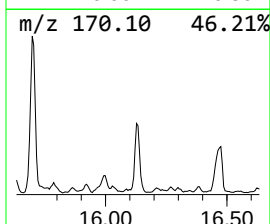
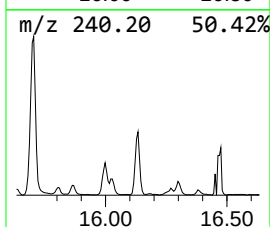
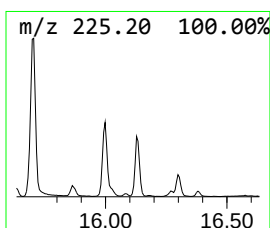
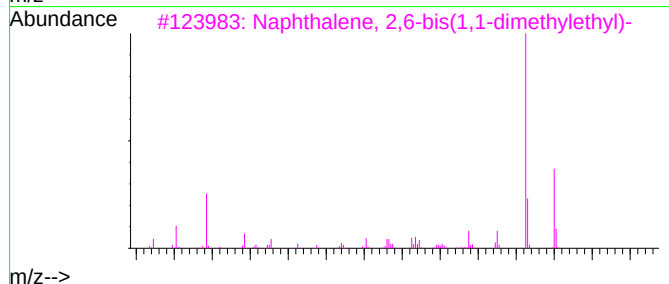
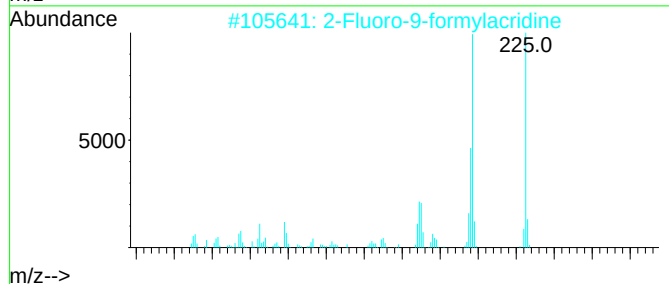
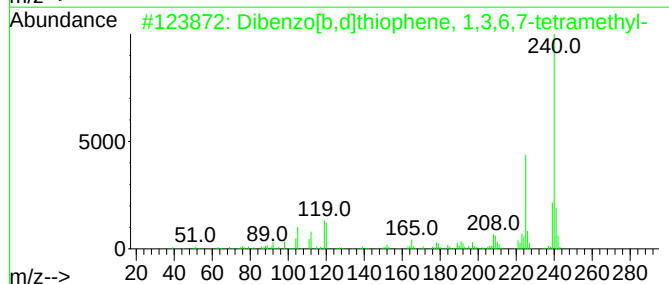
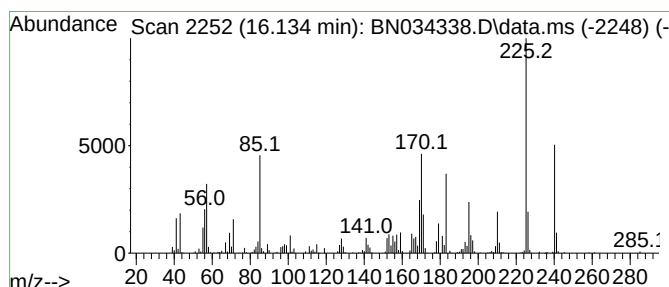
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-06 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	5.70 ng/ul	987068	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[b,d]thiophene, 1,3,6,7-t...	240	C16H16S	1000266-22-2	43
2	2-Fluoro-9-formylacridine	225	C14H8FNO	024986-45-6	43
3	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	41
4	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	38
5	Naphthalene, 2,7-bis(1,1-dimethy...	240	C18H24	010275-58-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

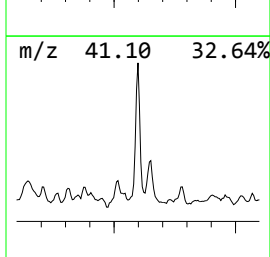
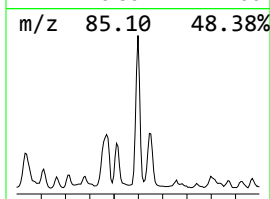
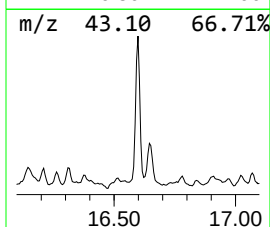
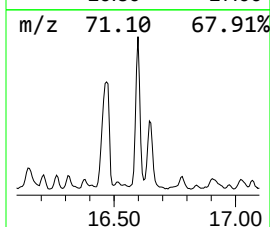
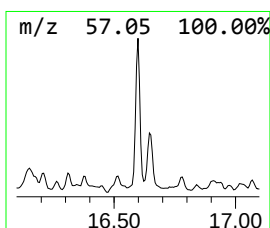
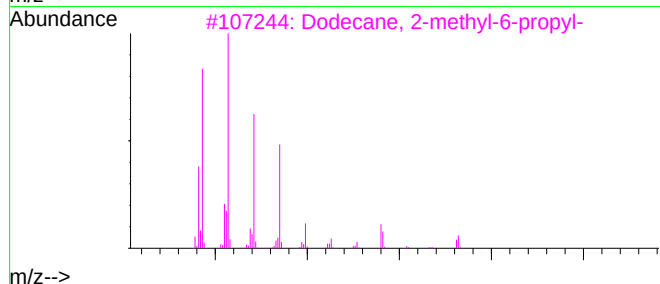
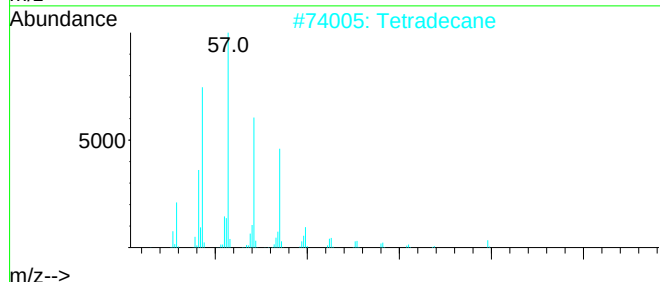
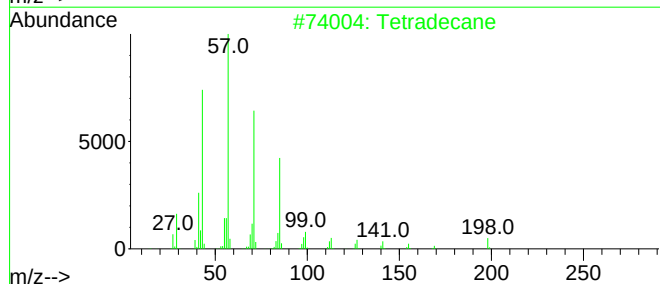
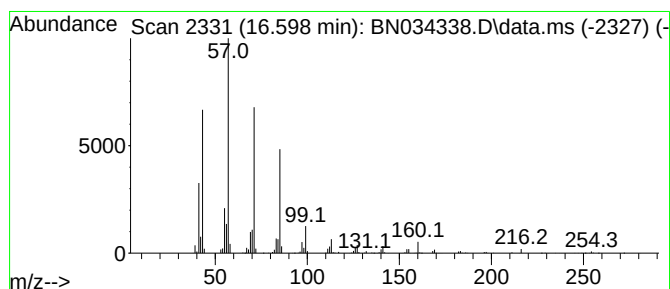
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	7.70 ng/ul	1332650	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tetradecane	198	C14H30	000629-59-4	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Heptadecane	240	C17H36	000629-78-7	80
5	Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

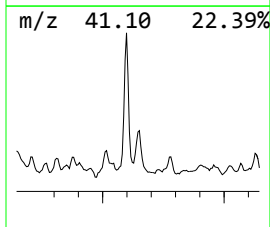
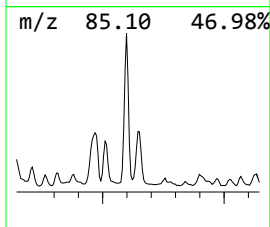
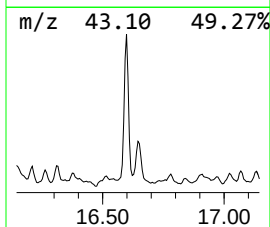
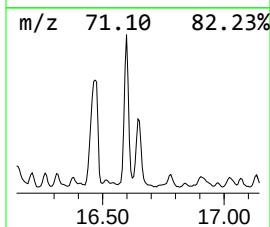
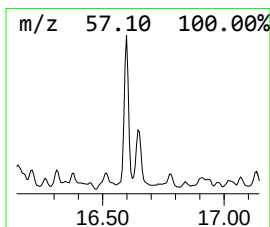
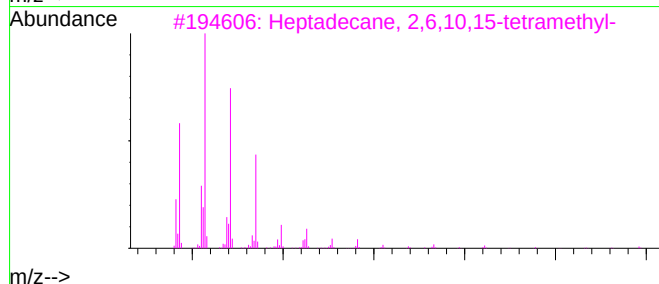
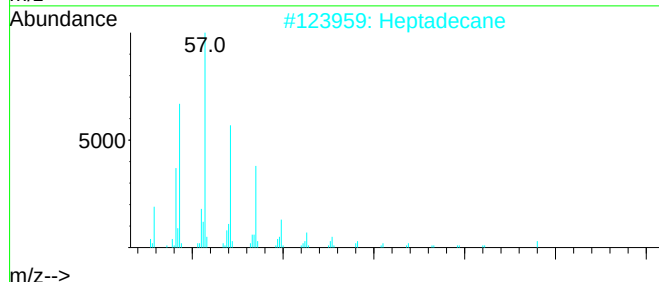
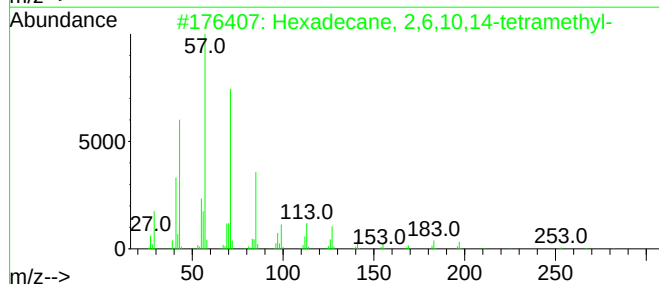
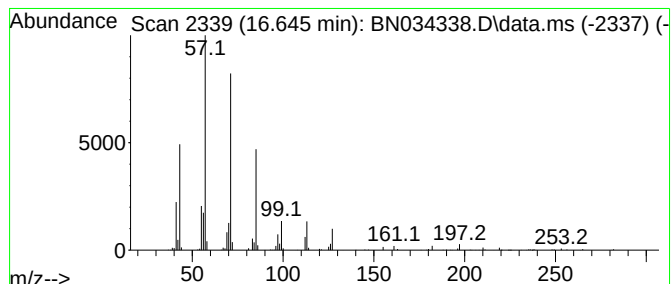
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	4.07 ng/ul	704717	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Heptadecane	240	C17H36	000629-78-7	83
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

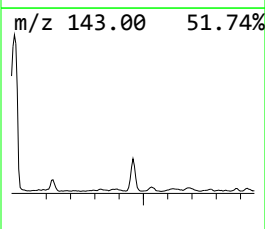
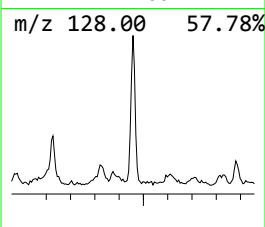
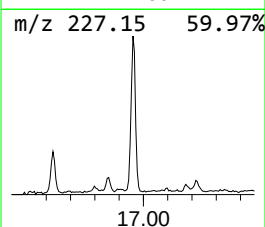
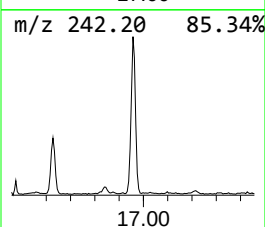
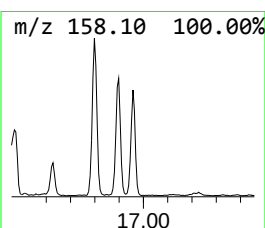
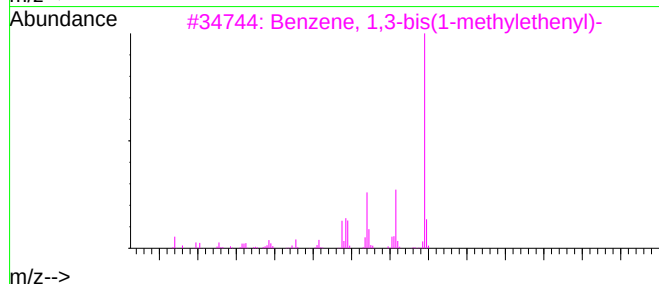
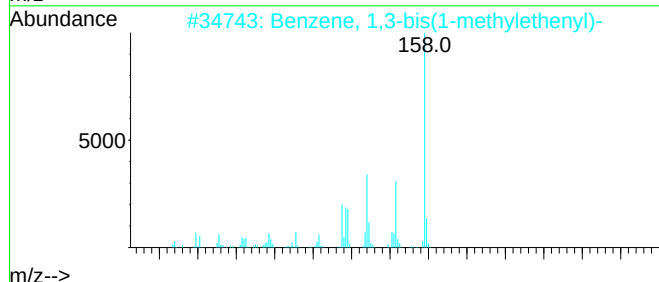
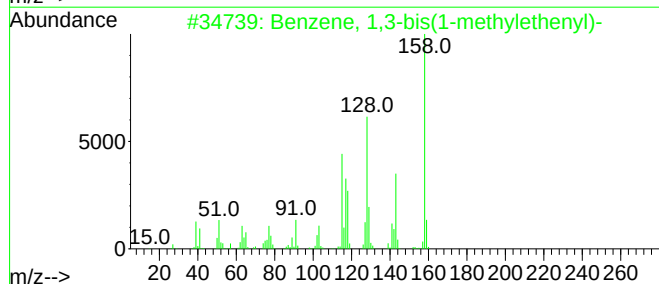
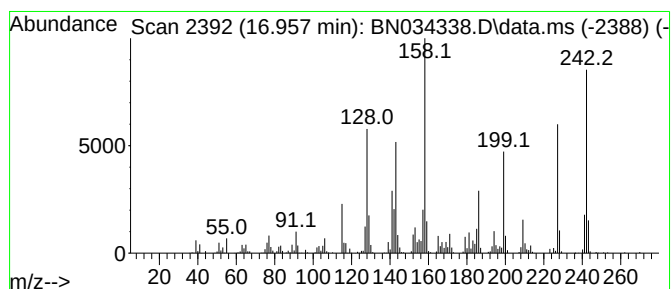
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-07 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	3.09 ng/ul	535487	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	42
2	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	42
3	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	41
4	2,2'-(2-Furylmethylene)bis(5-met...	242	C15H14O3	059212-78-1	30
5	2-Acetylphenoxathiin	242	C14H10O2S	010230-39-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 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

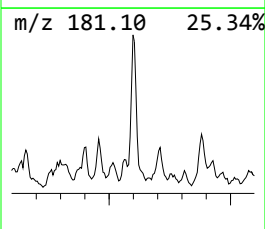
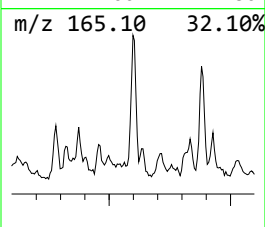
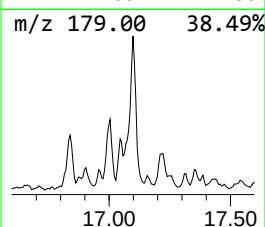
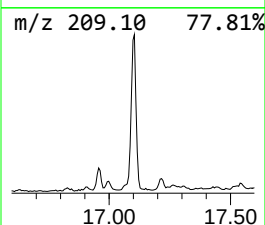
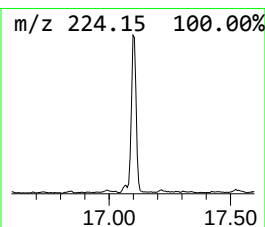
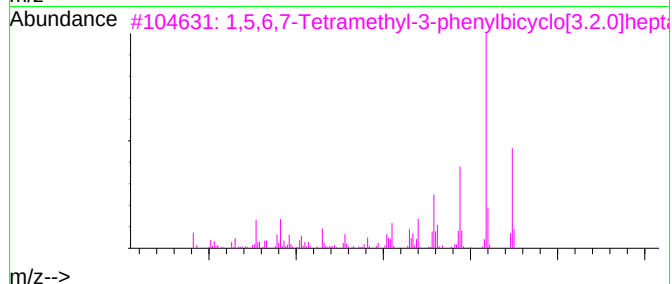
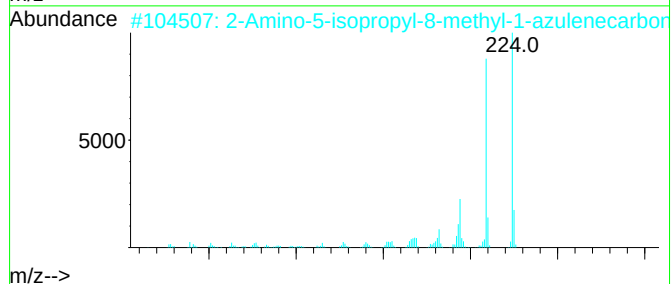
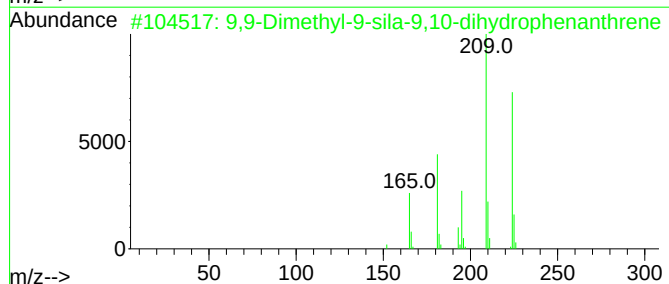
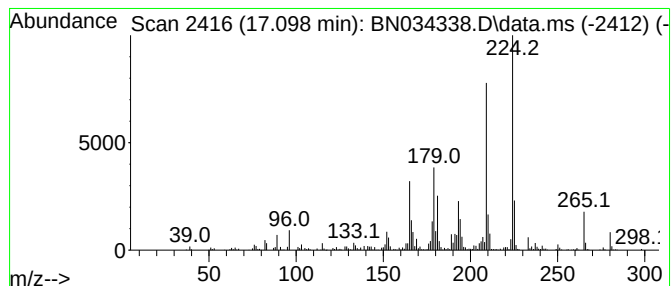
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 50 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	3.01 ng/ul	521834	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	68
2			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	58
3			1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	58
4			2,4-Dimethyl-6-nitrophenol, TMS	239	C11H17NO3Si	1000512-65-0	43
5			2-(4-Methoxy-phenyl)-1H-benzoimi...	224	C14H12N2O	1000318-21-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

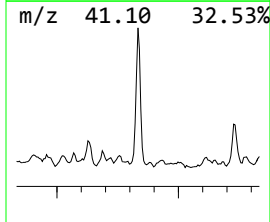
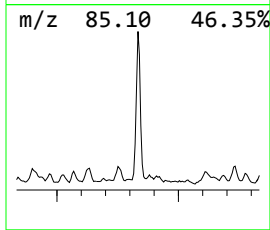
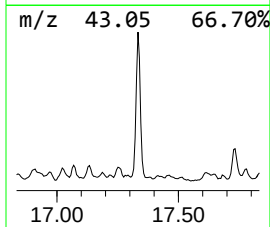
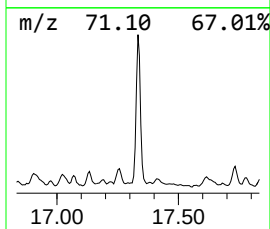
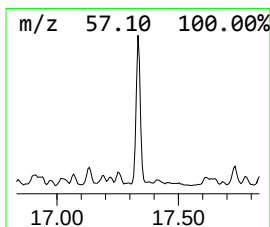
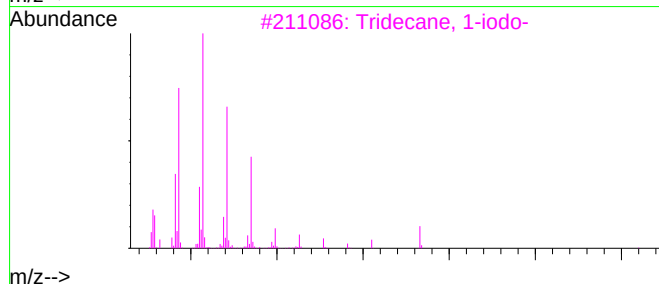
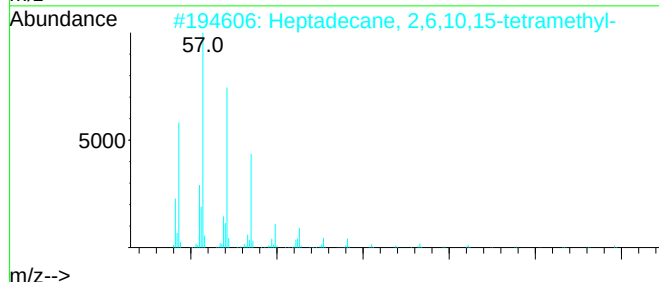
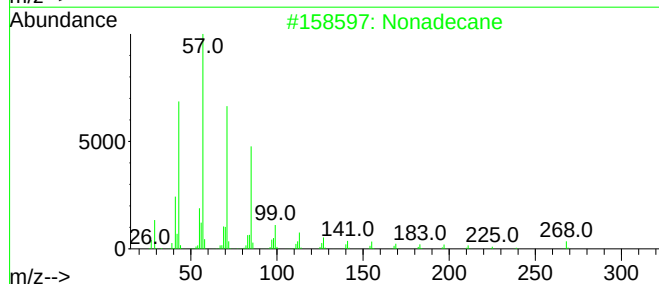
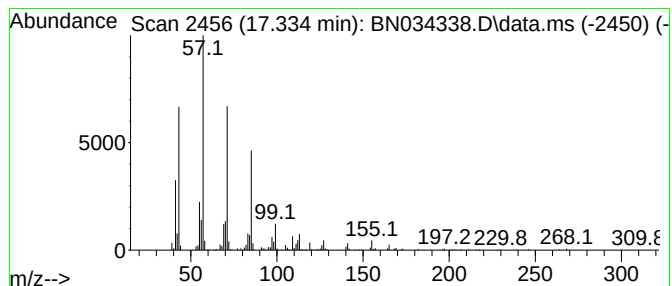
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	8.33 ng/ul	1442390	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

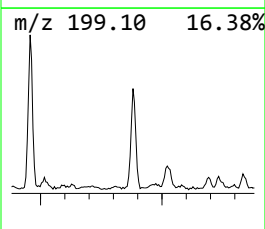
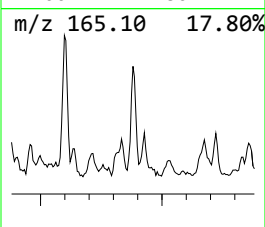
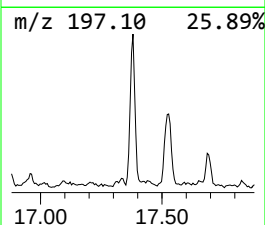
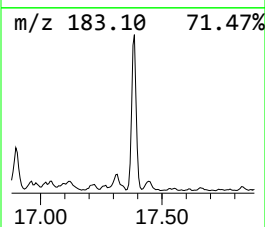
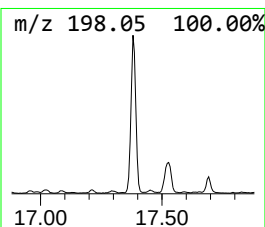
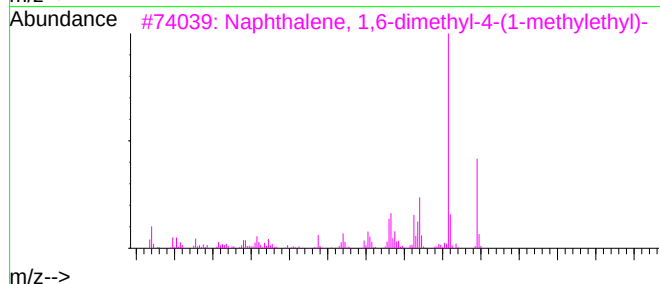
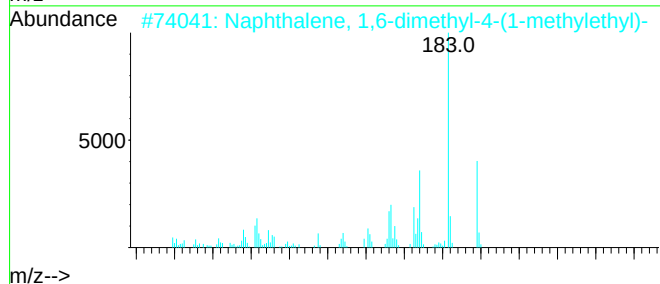
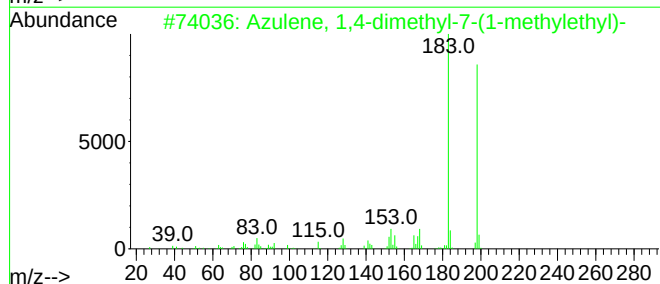
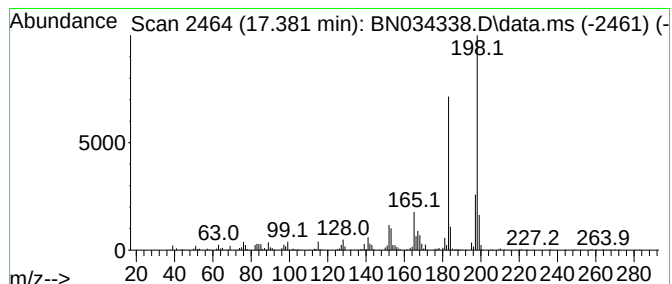
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.381	2.67 ng/ul	462690	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	83
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	81
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	74
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	74
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

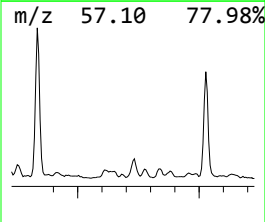
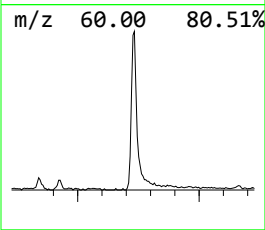
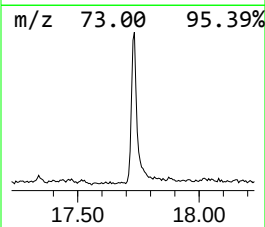
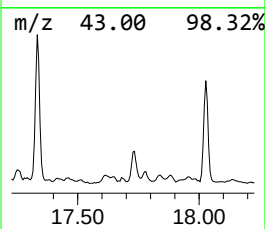
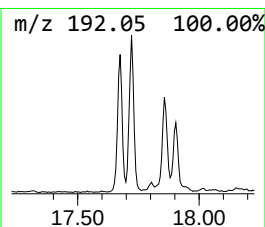
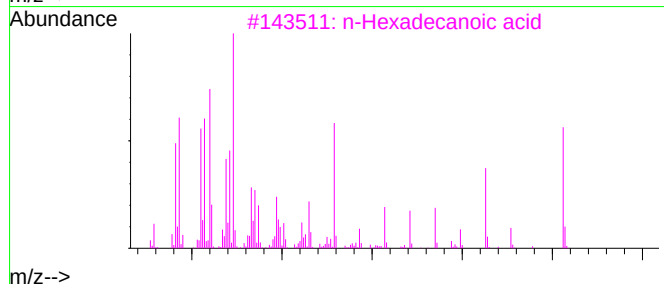
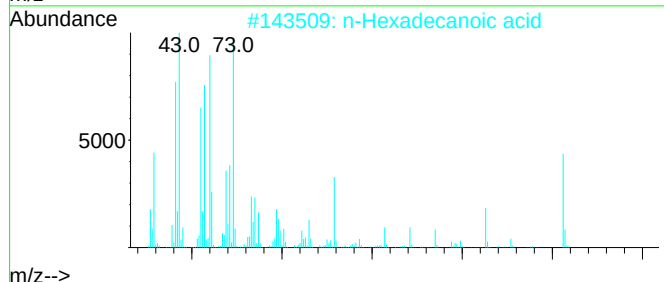
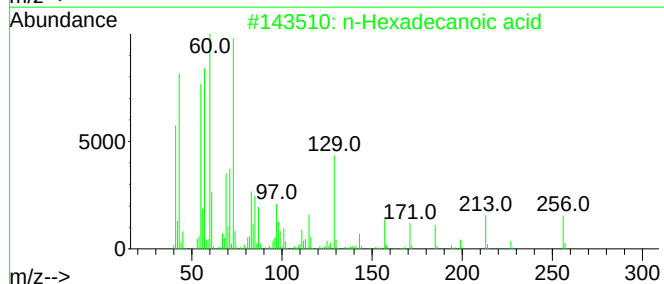
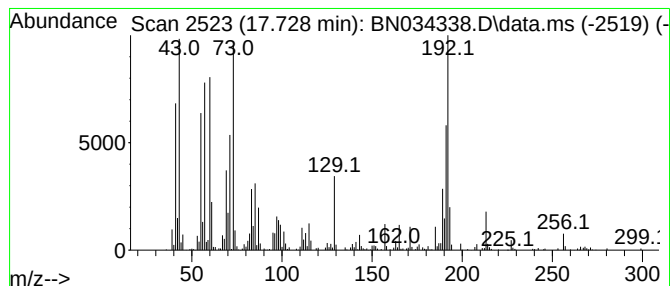
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 n-Hexadecanoic acid Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	3.31 ng/ul	572468	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	84
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

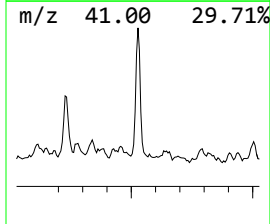
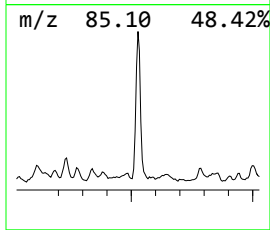
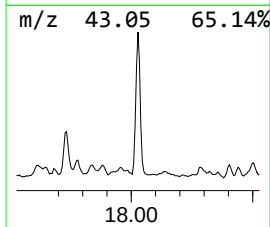
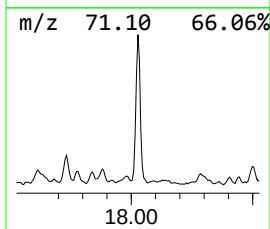
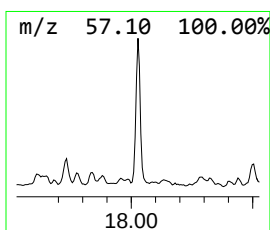
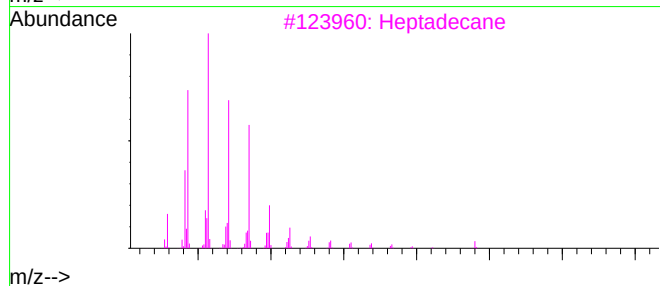
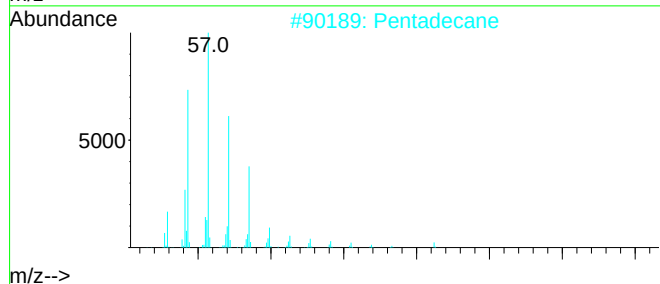
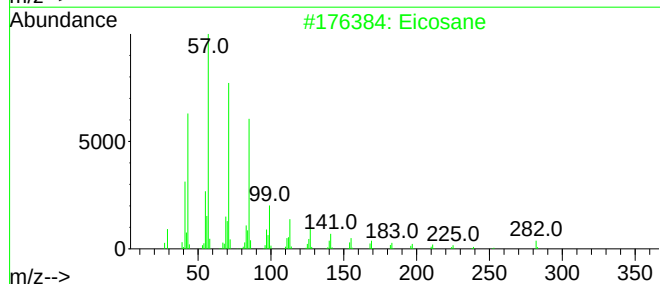
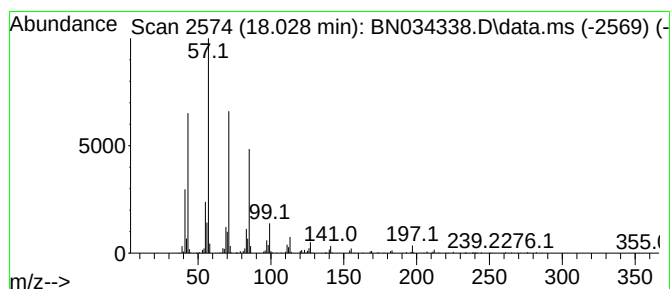
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	5.27 ng/ul	912185	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane	212	C15H32	000629-62-9	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

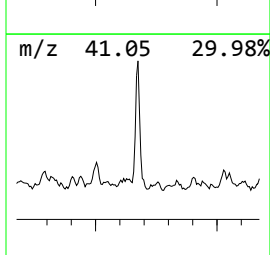
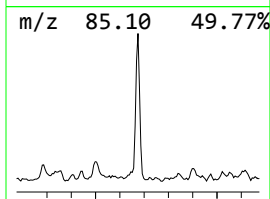
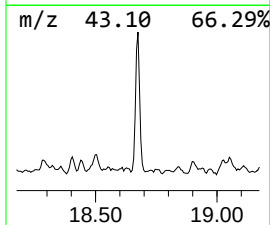
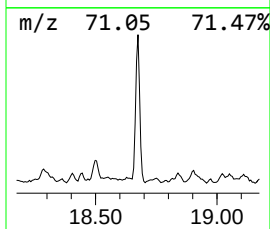
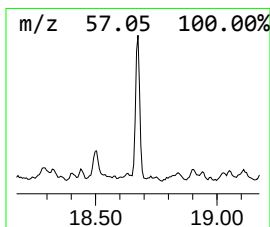
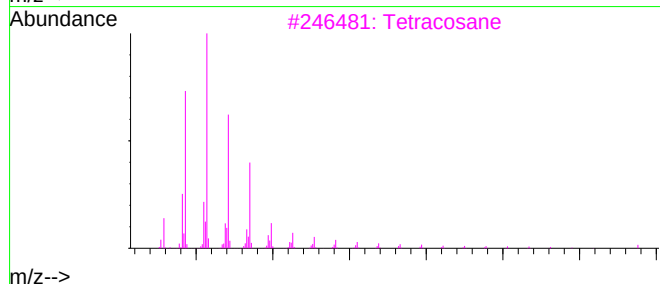
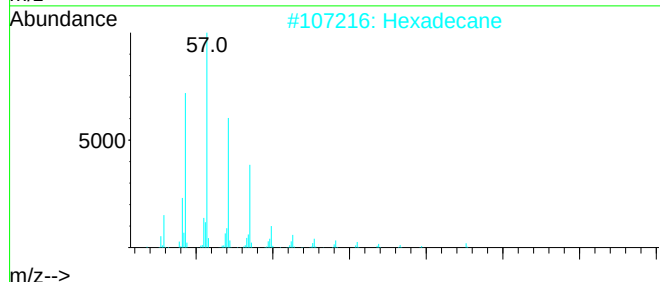
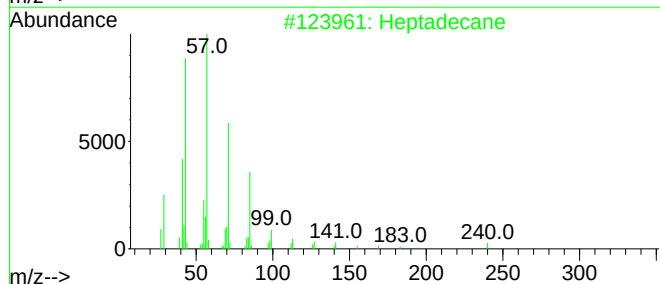
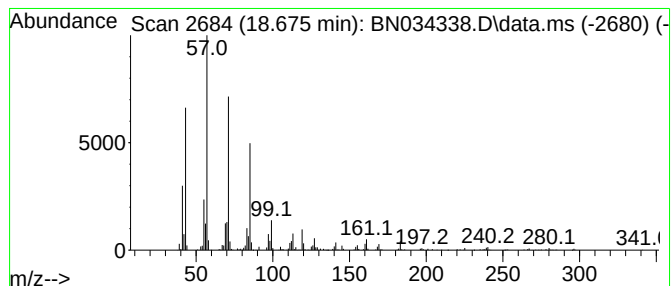
Instrument :
BNA_N
ClientSampleId :
DDC21

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 55 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.675	5.00 ng/ul	865669	Phenanthrene-d10	16.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5	Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

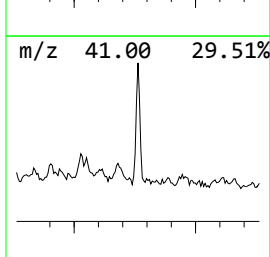
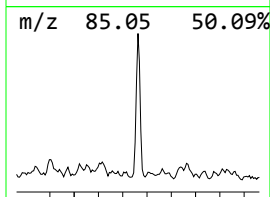
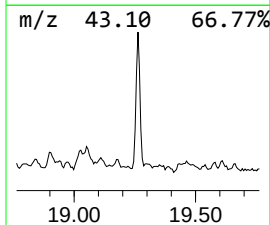
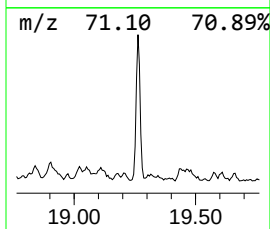
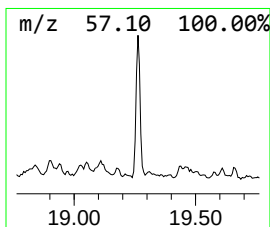
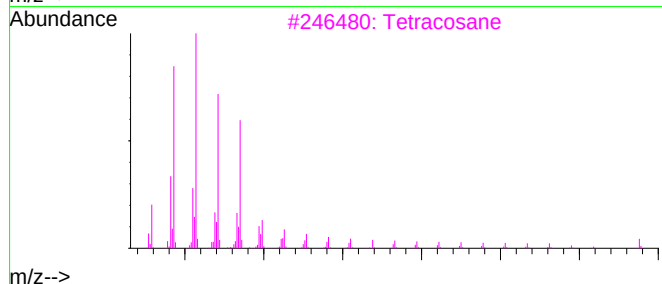
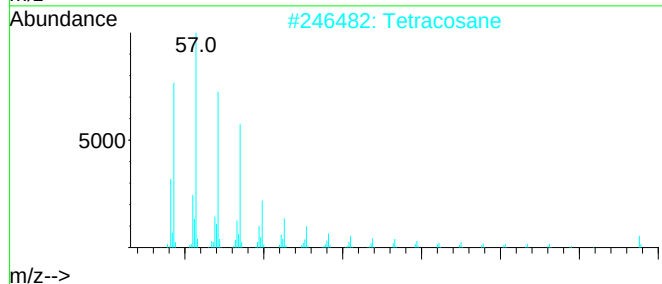
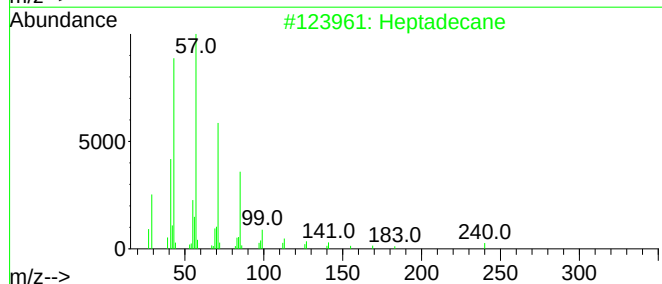
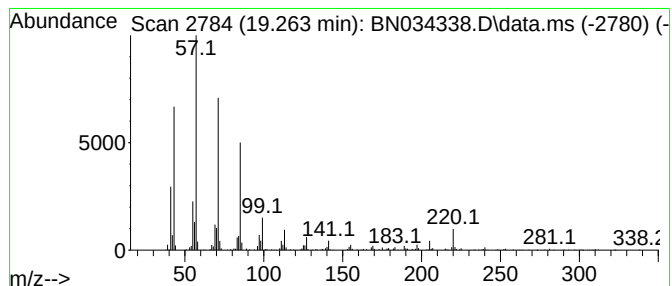
Instrument :
BNA_N
ClientSampleId :
DDC21

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 57 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.263	2.66 ng/ul	472982	Chrysene-d12	21.028	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tetracosane	338	C24H50	000646-31-1	93
4	Pentadecane	212	C15H32	000629-62-9	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

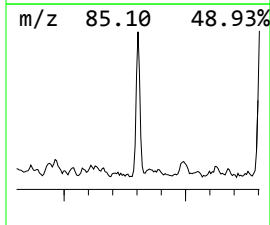
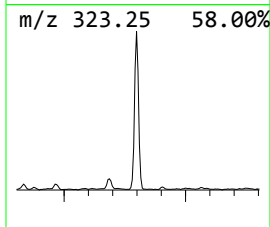
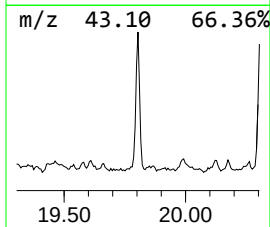
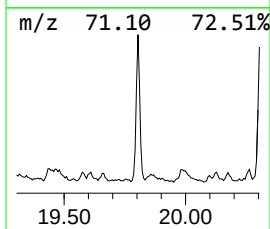
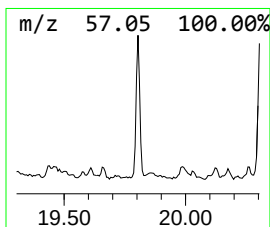
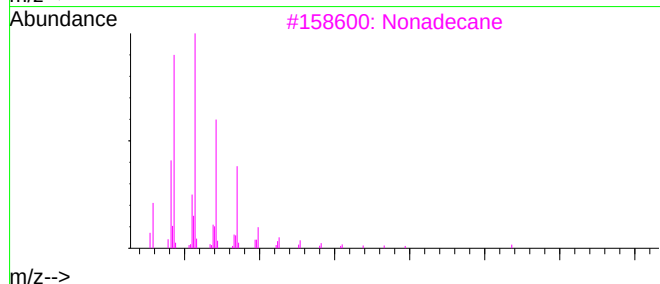
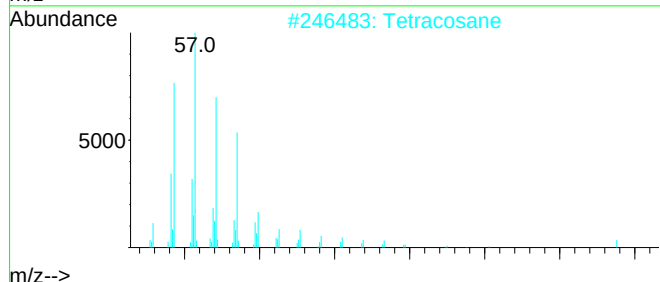
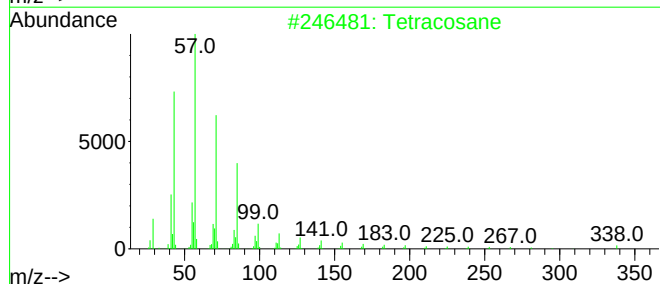
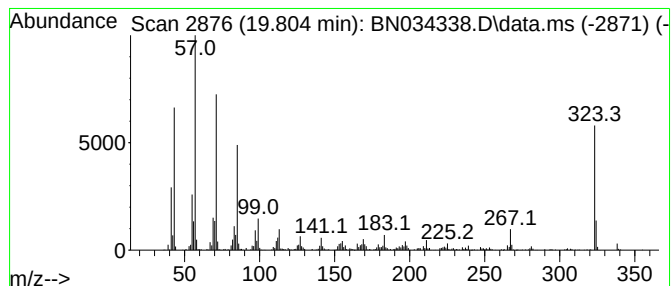
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	4.36 ng/ul	774153	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Nonadecane	268	C19H40	000629-92-5	92
4	Nonadecane	268	C19H40	000629-92-5	83
5	Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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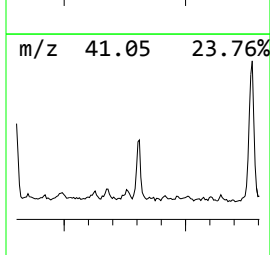
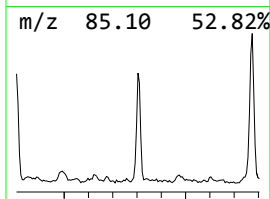
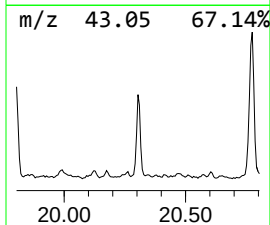
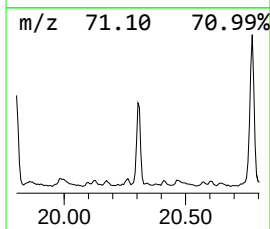
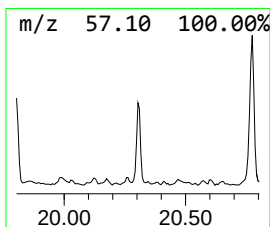
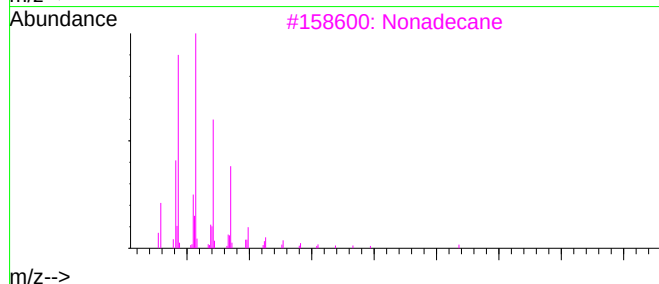
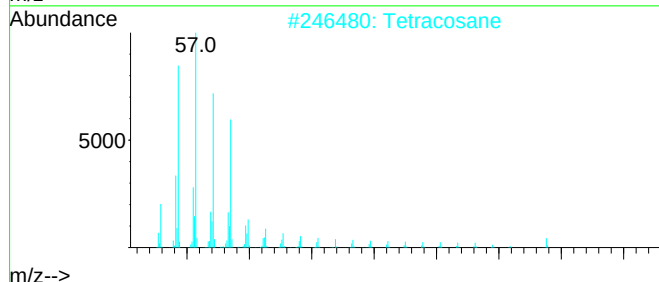
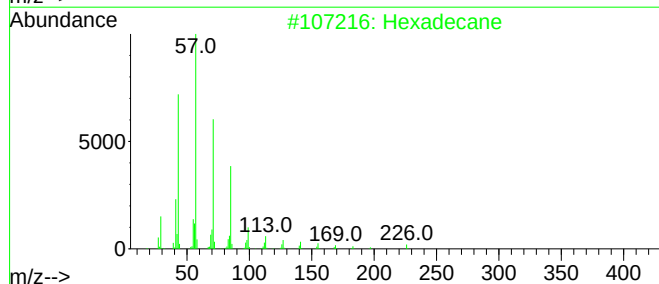
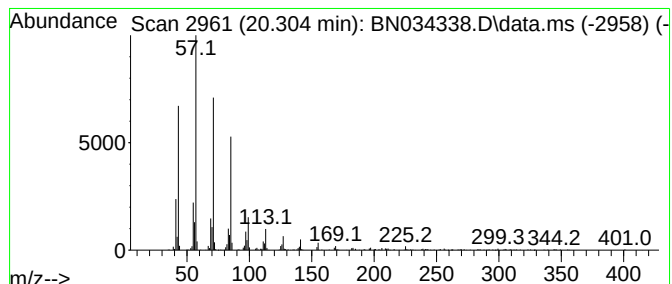
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	2.31 ng/ul	410854	Chrysene-d12	21.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetracosane	338	C24H50	000646-31-1	94
3			Nonadecane	268	C19H40	000629-92-5	93
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

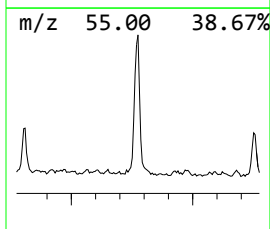
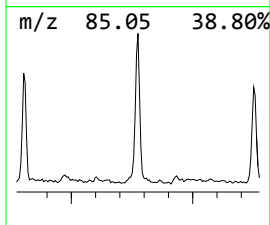
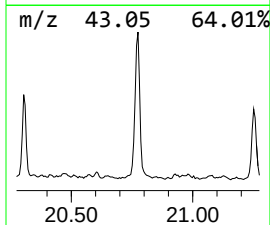
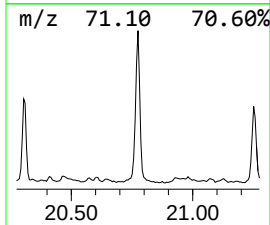
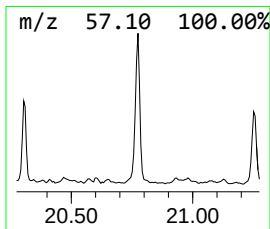
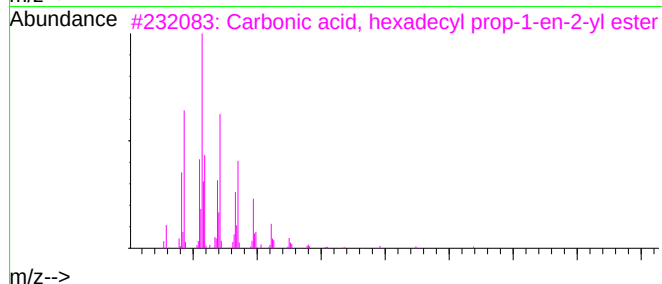
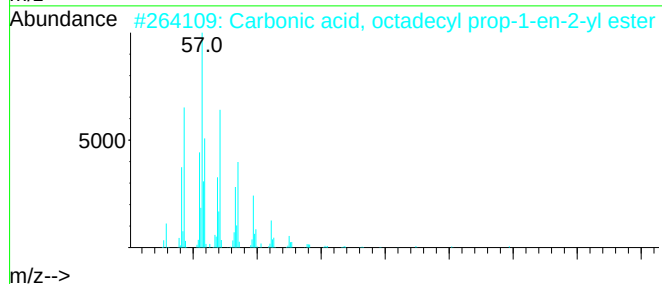
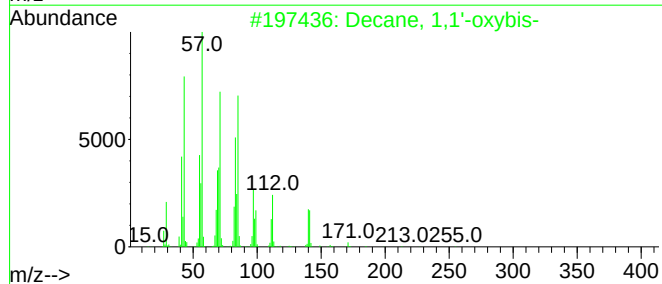
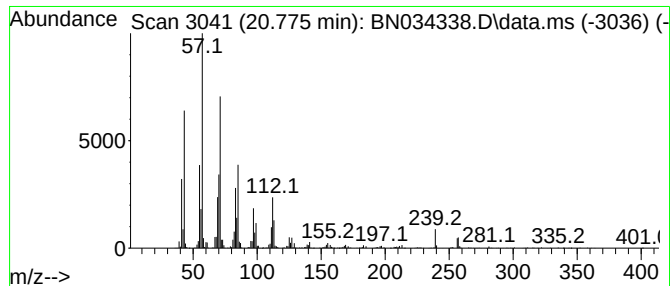
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 Decane, 1,1'-oxybis- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.775	7.58 ng/ul	1345700	Chrysene-d12		21.028	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-		298	C20H42O	002456-28-2	86
2	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	81
3	Carbonic acid, hexadecyl prop-1-...		326	C20H38O3	1000382-90-3	81
4	Tritetracontane		605	C43H88	007098-21-7	80
5	Carbonic acid, tridecyl vinyl ester		270	C16H30O3	1000382-54-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 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

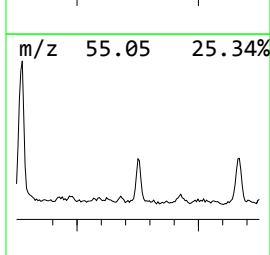
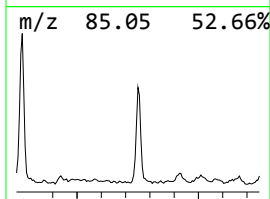
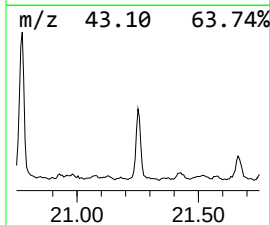
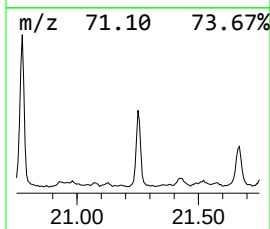
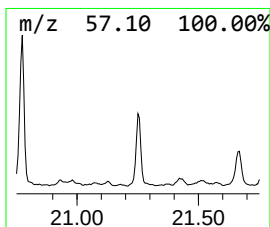
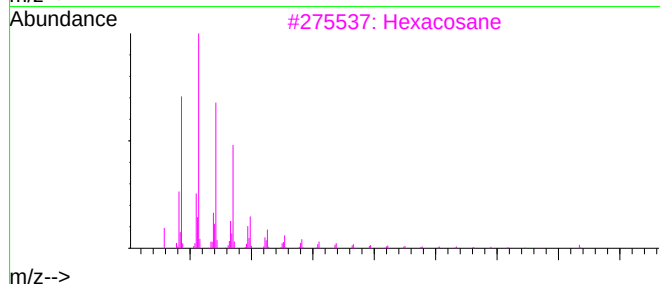
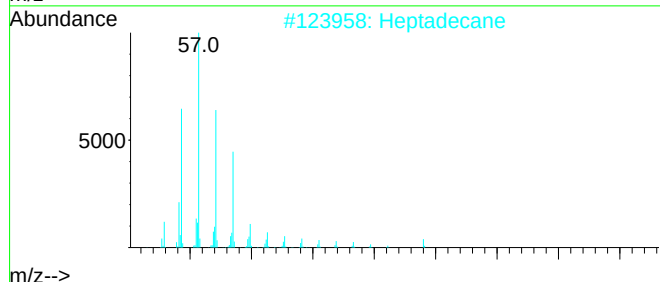
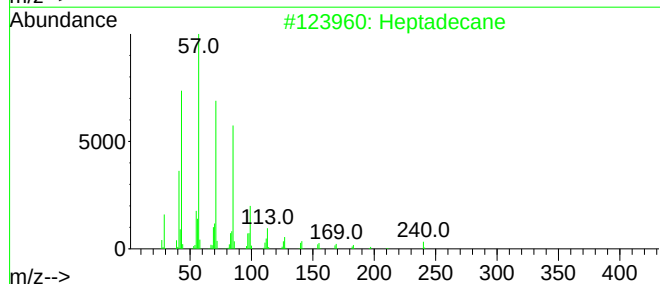
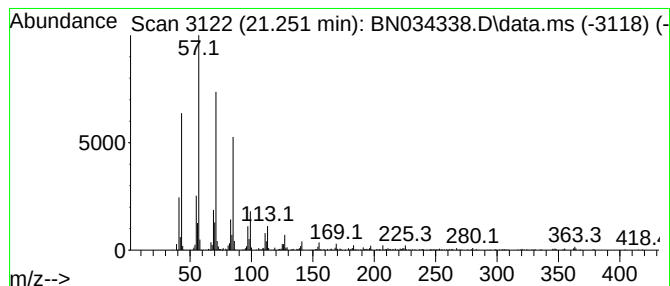
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.37 ng/ul	598650	Chrysene-d12	21.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptadecane	240	C17H36	000629-78-7	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

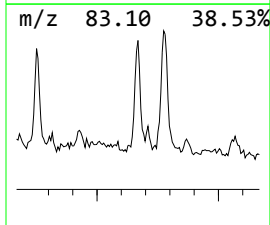
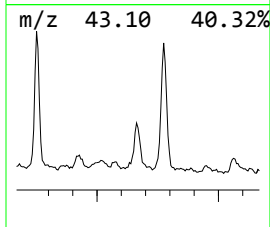
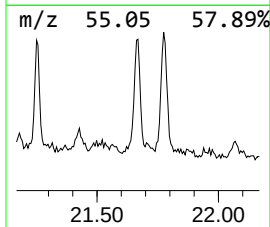
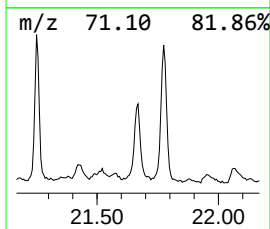
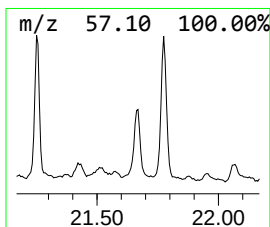
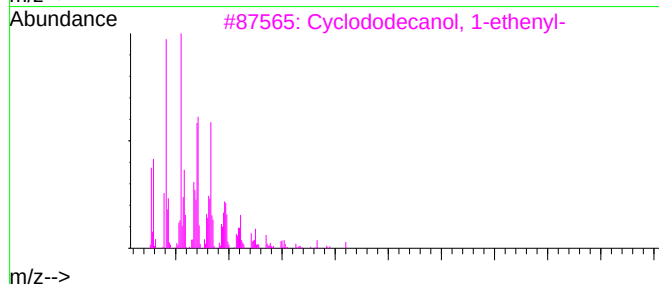
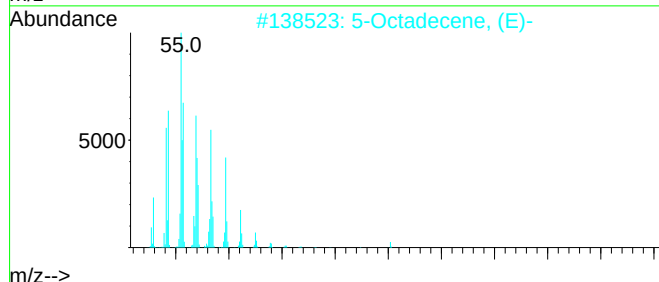
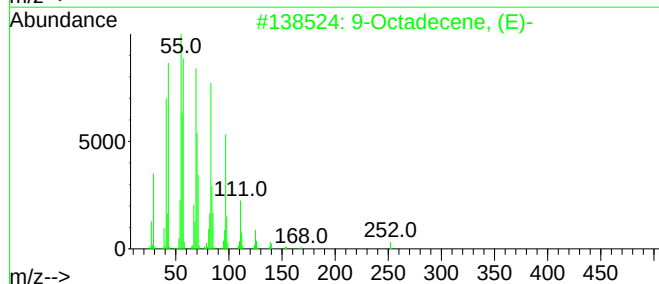
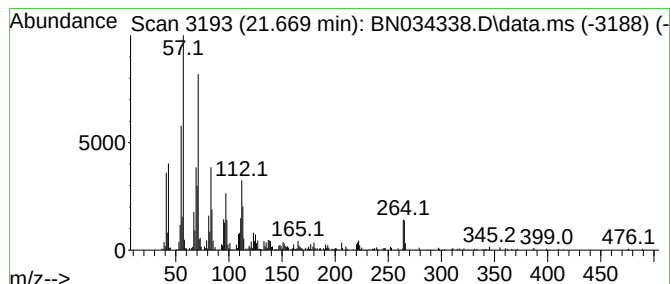
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	2.42 ng/ul	429326	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	49
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	49
3	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	44
4	i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	42
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

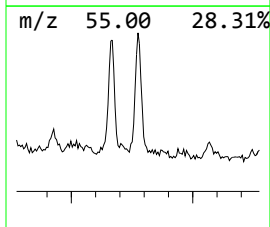
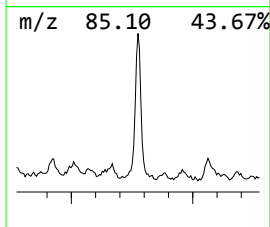
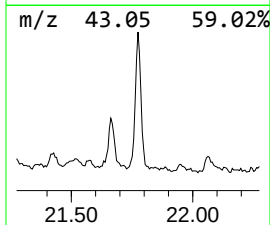
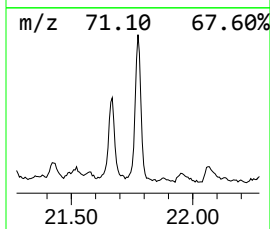
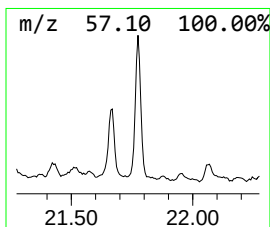
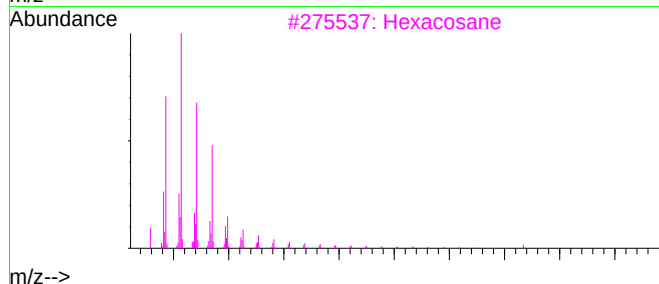
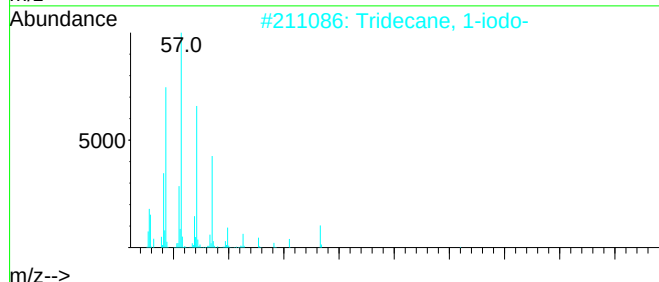
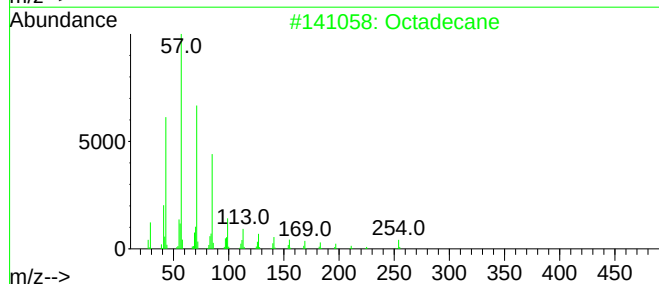
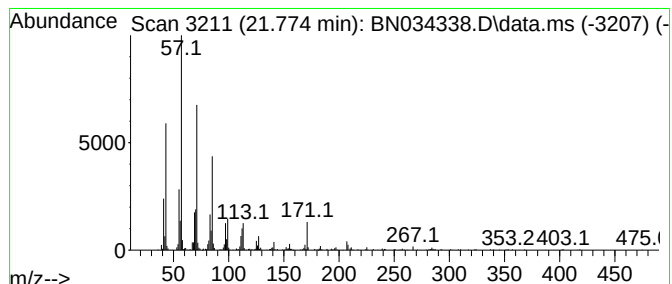
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	3.38 ng/ul	599746	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034338.D
Acq On : 02 Oct 2024 15:38
Operator : RC/JU
Sample : P4016-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC21

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.452	13.6	ng/u1	1242830	1	7.387	1828080	20.0
Hexylene glycol	5.758	3.6	ng/u1	333997	1	7.387	1828080	20.0
(DEL) Alkane: S...	5.981	3.9	ng/u1	351520	1	7.387	1828080	20.0
(DEL) Alkane: C...	6.052	4.4	ng/u1	404321	1	7.387	1828080	20.0
(DEL) Alkane: S...	6.405	4.3	ng/u1	390523	1	7.387	1828080	20.0
(DEL) Alkane: S...	6.464	5.4	ng/u1	491457	1	7.387	1828080	20.0
(DEL) Alkane: S...	7.028	32.8	ng/u1	2998620	1	7.387	1828080	20.0
1-Hexanol, 2-et...	7.463	19.5	ng/u1	1783580	1	7.387	1828080	20.0
(DEL) Alkane: S...	7.922	6.3	ng/u1	579018	1	7.387	1828080	20.0
(DEL) Alkane: S...	7.981	3.7	ng/u1	335189	1	7.387	1828080	20.0
(DEL) Alkane: S...	8.152	4.5	ng/u1	414099	1	7.387	1828080	20.0
(DEL) Alkane: S...	8.616	25.9	ng/u1	2365860	1	7.387	1828080	20.0
unknown-01	8.722	4.0	ng/u1	362836	1	7.387	1828080	20.0
1,3-Pentanediol...	9.675	4.1	ng/u1	775891	2	10.140	3752510	20.0
unknown-02	10.052	3.4	ng/u1	634886	2	10.140	3752510	20.0
unknown-03	10.840	2.6	ng/u1	493405	2	10.140	3752510	20.0
(DEL) Alkane: S...	11.193	4.4	ng/u1	818286	2	10.140	3752510	20.0
Benzene, 1,3,5-...	11.257	10.8	ng/u1	2025520	2	10.140	3752510	20.0
(DEL) Alkane: S...	11.599	8.4	ng/u1	1570230	2	10.140	3752510	20.0
2-Fluorobenzoic...	11.687	3.0	ng/u1	560540	2	10.140	3752510	20.0
Oxalic acid, al...	12.263	5.4	ng/u1	761268	3	14.040	2825530	20.0
(DEL) Alkane: S...	12.581	4.2	ng/u1	598634	3	14.040	2825530	20.0
(DEL) Alkane: S...	12.881	12.3	ng/u1	1737080	3	14.040	2825530	20.0
Naphthalene, 1,...	13.193	3.4	ng/u1	475634	3	14.040	2825530	20.0
Naphthalene, 1,...	13.351	4.4	ng/u1	621394	3	14.040	2825530	20.0
Naphthalene, 2,...	13.404	6.7	ng/u1	945921	3	14.040	2825530	20.0
(DEL) Alkane: S...	13.551	3.6	ng/u1	516026	3	14.040	2825530	20.0
Naphthalene, 1,...	13.593	2.8	ng/u1	400280	3	14.040	2825530	20.0
2-Ethylhexyl me...	13.975	67.2	ng/u1	9486540	3	14.040	2825530	20.0
(DEL) Alkane: C...	14.151	12.9	ng/u1	1819910	3	14.040	2825530	20.0
1H-Indole, 4-(3...	14.198	18.7	ng/u1	2645730	3	14.040	2825530	20.0
unknown-04	14.381	4.7	ng/u1	657708	3	14.040	2825530	20.0
(DEL) Alkane: S...	14.598	3.9	ng/u1	545072	3	14.040	2825530	20.0
9-Methyl-S-octa...	14.763	4.7	ng/u1	668996	3	14.040	2825530	20.0
3,4-Dimethyl(1H...	14.816	26.6	ng/u1	3757890	3	14.040	2825530	20.0
Tetradecane, 1-...	14.934	17.5	ng/u1	2477340	3	14.040	2825530	20.0
Propanoic acid,...	14.993	3.5	ng/u1	495263	3	14.040	2825530	20.0
(DEL) Alkane: S...	15.345	7.5	ng/u1	1057350	3	14.040	2825530	20.0
unknown-05	15.422	3.9	ng/u1	681214	4	16.798	3463590	20.0
2-Methylidene-h...	15.704	10.1	ng/u1	1750690	4	16.798	3463590	20.0
(DEL) Alkane: S...	15.804	12.2	ng/u1	2120310	4	16.798	3463590	20.0
Acetamide, 2-(4...	15.887	5.5	ng/u1	953615	4	16.798	3463590	20.0
Naphthalene, 2,...	15.992	4.3	ng/u1	743371	4	16.798	3463590	20.0
unknown-06	16.134	5.7	ng/u1	987068	4	16.798	3463590	20.0
(DEL) Alkane: S...	16.598	7.7	ng/u1	1332650	4	16.798	3463590	20.0
(DEL) Alkane: S...	16.645	4.1	ng/u1	704717	4	16.798	3463590	20.0
unknown-07	16.957	3.1	ng/u1	535487	4	16.798	3463590	20.0
9,9-Dimethyl-9-...	17.098	3.0	ng/u1	521834	4	16.798	3463590	20.0
(DEL) Alkane: S...	17.334	8.3	ng/u1	1442390	4	16.798	3463590	20.0
Azulene, 1,4-di...	17.381	2.7	ng/u1	462690	4	16.798	3463590	20.0
n-Hexadecanoic ...	17.728	3.3	ng/u1	572468	4	16.798	3463590	20.0
(DEL) Alkane: S...	18.028	5.3	ng/u1	912185	4	16.798	3463590	20.0

(DEL) Alkane: S...	18.675	5.0	ng/u1	865669	4	16.798	3463590	20.0
(DEL) Alkane: S...	19.263	2.7	ng/u1	472982	5	21.028	3550030	20.0
(DEL) Alkane: S...	19.804	4.4	ng/u1	774153	5	21.028	3550030	20.0
(DEL) Alkane: S...	20.304	2.3	ng/u1	410854	5	21.028	3550030	20.0
Decane, 1,1'-ox...	20.775	7.6	ng/u1	1345700	5	21.028	3550030	20.0
(DEL) Alkane: S...	21.251	3.4	ng/u1	598650	5	21.028	3550030	20.0
(DEL) Alkane: S...	21.669	2.4	ng/u1	429326	5	21.028	3550030	20.0
(DEL) Alkane: S...	21.775	3.4	ng/u1	599746	5	21.028	3550030	20.0

Instrument :

BN_A_N

ClientSampleId :

DDC21