

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047007.D
 Acq On : 06 Aug 2024 01:25
 Operator : RC/JU
 Sample : P3171-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.410	85	89	103	rBV	392890	561947	6.86%	0.858%
2	5.463	431	438	444	rVV2	149605	221535	2.71%	0.338%
3	6.057	532	539	543	rBV3	39994	91215	1.11%	0.139%
4	6.416	597	600	605	rVB	75236	101849	1.24%	0.155%
5	6.469	605	609	612	rBV	86259	123191	1.50%	0.188%
6	6.598	619	631	636	rBV	565491	1023377	12.50%	1.562%
7	6.751	649	657	662	rBV	469970	717068	8.76%	1.094%
8	6.792	662	664	669	rVB2	66805	85093	1.04%	0.130%
9	6.940	683	689	700	rVB	581709	931583	11.38%	1.422%
10	7.040	700	706	713	rBV2	535770	864625	10.56%	1.319%
11	7.392	759	766	772	rVB2	648308	1024778	12.52%	1.564%
12	7.475	775	780	784	rBV	181506	277286	3.39%	0.423%
13	7.681	808	815	822	rVB5	55492	152030	1.86%	0.232%
14	7.828	835	840	845	rBV2	54185	82491	1.01%	0.126%
15	7.934	854	858	864	rVB2	127124	207748	2.54%	0.317%
16	7.992	864	868	871	rBV	74419	102753	1.25%	0.157%
17	8.034	871	875	877	rBV2	86068	121403	1.48%	0.185%
18	8.063	877	880	884	rVB	82342	96274	1.18%	0.147%
19	8.116	884	889	894	rVB	657974	945365	11.55%	1.443%
20	8.163	894	897	900	rBV	73294	93326	1.14%	0.142%
21	8.339	923	927	931	rBV2	54630	82473	1.01%	0.126%
22	8.392	931	936	941	rVB	60151	90942	1.11%	0.139%
23	8.492	943	953	956	rBV3	81756	175287	2.14%	0.268%
24	8.539	956	961	967	rVV	562000	907520	11.08%	1.385%
25	8.622	970	975	983	rVB	510867	778805	9.51%	1.189%
26	8.698	983	988	990	rBV3	56667	87431	1.07%	0.133%
27	8.734	991	994	1001	rVB6	76681	150698	1.84%	0.230%
28	8.822	1001	1009	1012	rBV4	42310	97759	1.19%	0.149%
29	9.063	1047	1050	1057	rVB2	44562	93352	1.14%	0.142%
30	9.251	1076	1082	1088	rBV	507082	834443	10.19%	1.273%
31	9.322	1088	1094	1100	rVB6	31295	82589	1.01%	0.126%
32	9.463	1111	1118	1124	rVB3	67767	157516	1.92%	0.240%
33	9.533	1125	1130	1133	rBV2	66220	102991	1.26%	0.157%
34	9.610	1140	1143	1146	rBV2	69656	96415	1.18%	0.147%
35	9.716	1156	1161	1165	rBV2	65568	108362	1.32%	0.165%
36	9.786	1165	1173	1181	rVV	730169	1243790	15.19%	1.898%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
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37	9.869	1181	1187	1191	rVV2	55371	93311	1.14%	0.142%
38	10.151	1226	1235	1242	rBV	1066936	1898685	23.19%	2.898%
39	10.304	1253	1261	1266	rBV	690290	1228826	15.01%	1.875%
40	10.551	1297	1303	1316	rBV	143204	277927	3.39%	0.424%
41	10.910	1360	1364	1368	rBV2	99064	160016	1.95%	0.244%
42	11.092	1387	1395	1402	rVB4	55682	123311	1.51%	0.188%
43	11.204	1407	1414	1419	rBV3	135333	267435	3.27%	0.408%
44	11.263	1421	1424	1431	rVB4	50531	82685	1.01%	0.126%
45	11.616	1475	1484	1488	rBV	271018	462494	5.65%	0.706%
46	11.827	1515	1520	1525	rVV2	117318	209957	2.56%	0.320%
47	12.051	1552	1558	1565	rVB2	78338	169679	2.07%	0.259%
48	12.274	1591	1596	1599	rVV3	51568	98617	1.20%	0.150%
49	12.310	1599	1602	1610	rVV3	60694	124766	1.52%	0.190%
50	12.380	1610	1614	1621	rVV5	64405	119503	1.46%	0.182%
51	12.457	1622	1627	1636	rVB2	69046	124724	1.52%	0.190%
52	12.539	1637	1641	1646	rVV4	52861	94726	1.16%	0.145%
53	12.598	1646	1651	1661	rVB	118049	201599	2.46%	0.308%
54	12.892	1692	1701	1707	rBV	306762	491801	6.01%	0.751%
55	13.210	1749	1755	1766	rBV4	81755	266344	3.25%	0.406%
56	13.369	1777	1782	1786	rBV2	110513	174462	2.13%	0.266%
57	13.421	1786	1791	1796	rVV3	110675	194870	2.38%	0.297%
58	13.480	1796	1801	1806	rVV	1340795	1874218	22.89%	2.860%
59	13.563	1808	1815	1819	rVV2	119616	220055	2.69%	0.336%
60	13.604	1819	1822	1827	rVB2	86891	119603	1.46%	0.183%
61	13.739	1838	1845	1850	rBV	1517999	2181290	26.64%	3.329%
62	13.986	1883	1887	1891	rBV	375508	477438	5.83%	0.729%
63	14.051	1892	1898	1906	rVV	1231095	1843980	22.52%	2.814%
64	14.163	1913	1917	1921	rVB3	87947	111802	1.37%	0.171%
65	14.210	1921	1925	1931	rVB2	75690	113049	1.38%	0.173%
66	14.292	1931	1939	1947	rBV	748700	1329878	16.24%	2.030%
67	14.463	1960	1968	1971	rBV5	62884	152894	1.87%	0.233%
68	14.545	1978	1982	1986	rVB2	74203	105238	1.29%	0.161%
69	14.610	1989	1993	1998	rVB	131287	186263	2.27%	0.284%
70	14.692	2002	2007	2012	rBV2	511807	751203	9.17%	1.146%
71	14.739	2012	2015	2019	rVB3	67057	93776	1.15%	0.143%
72	14.951	2047	2051	2055	rVB	340543	393994	4.81%	0.601%
73	15.057	2064	2069	2075	rVB	1977808	2743893	33.51%	4.187%
74	15.192	2084	2092	2097	rBV	658477	934163	11.41%	1.426%
75	15.357	2113	2120	2125	rBV	156929	304737	3.72%	0.465%
76	15.574	2152	2157	2163	rVB5	60699	124075	1.52%	0.189%

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Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	15.821	2194	2199	2201	rBV	321328	458490	5.60%	0.700%
78	15.845	2201	2203	2207	rVB	190247	208098	2.54%	0.318%
79	16.474	2304	2310	2317	rBV	5984538	8187695	100.00%	12.495%
80	16.615	2330	2334	2339	rBV2	284321	357366	4.36%	0.545%
81	16.662	2339	2342	2353	rVB	170886	291723	3.56%	0.445%
82	16.815	2362	2368	2373	rBV	1575044	2251209	27.50%	3.436%
83	16.909	2379	2384	2394	rBV2	2179536	3130788	38.24%	4.778%
84	17.351	2455	2459	2464	rVV	244478	304771	3.72%	0.465%
85	17.445	2471	2475	2481	rVB4	100402	134390	1.64%	0.205%
86	17.527	2486	2489	2499	rVB3	68537	127136	1.55%	0.194%
87	17.751	2522	2527	2533	rBV2	280878	402137	4.91%	0.614%
88	18.051	2573	2578	2582	rBV	182087	237219	2.90%	0.362%
89	18.692	2683	2687	2695	rVB	157974	285940	3.49%	0.436%
90	18.856	2711	2715	2718	rBV3	69040	93032	1.14%	0.142%
91	19.051	2744	2748	2756	rBV3	95971	159459	1.95%	0.243%
92	19.221	2772	2777	2785	rBV	2739683	3816933	46.62%	5.825%
93	19.280	2785	2787	2793	rVB	92584	110325	1.35%	0.168%
94	19.821	2876	2879	2883	rVB	115031	122821	1.50%	0.187%
95	20.792	3039	3044	3049	rBV2	872735	1132204	13.83%	1.728%
96	21.044	3082	3087	3098	rBV	1962925	2684299	32.78%	4.096%
97	21.680	3191	3195	3202	rVB	323156	462720	5.65%	0.706%
98	21.797	3212	3215	3221	rVB2	157110	235503	2.88%	0.359%
99	23.574	3510	3517	3526	rVB	1750848	3831648	46.80%	5.847%
100	23.756	3541	3548	3556	rBV	1207269	2658853	32.47%	4.058%

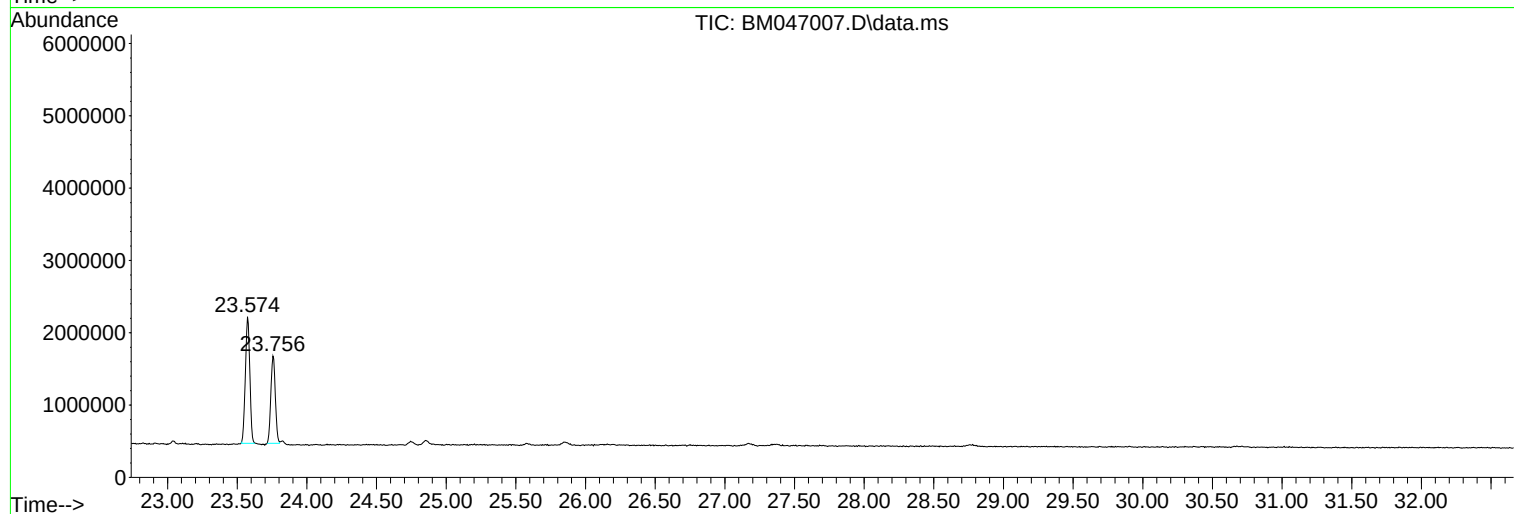
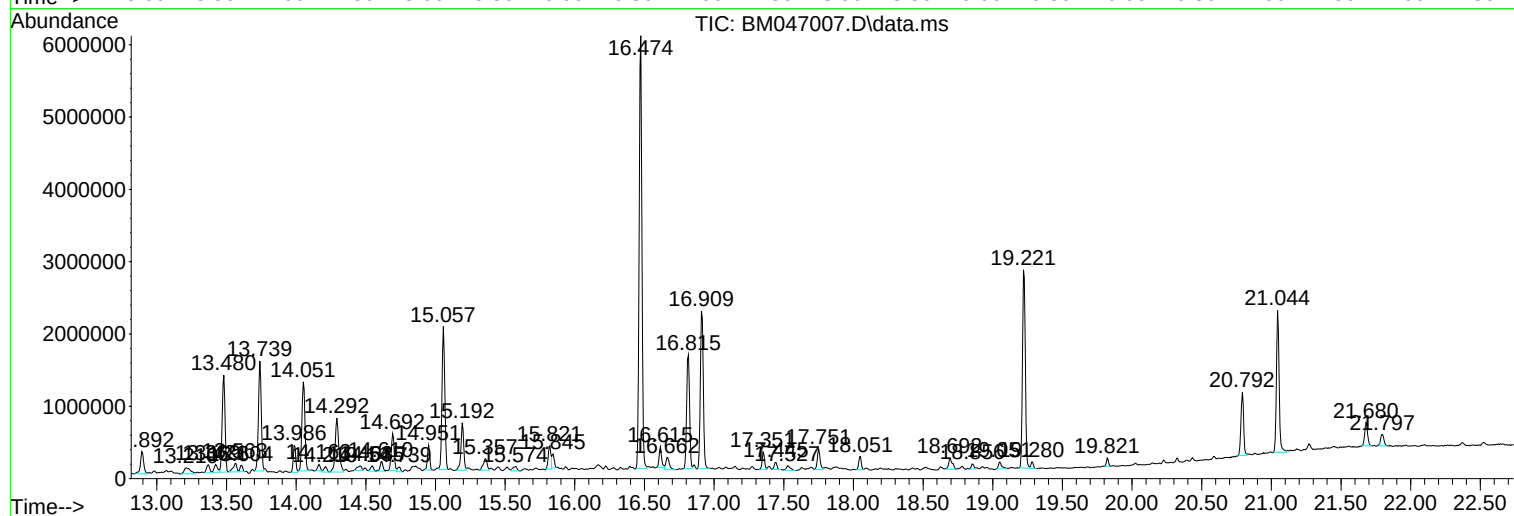
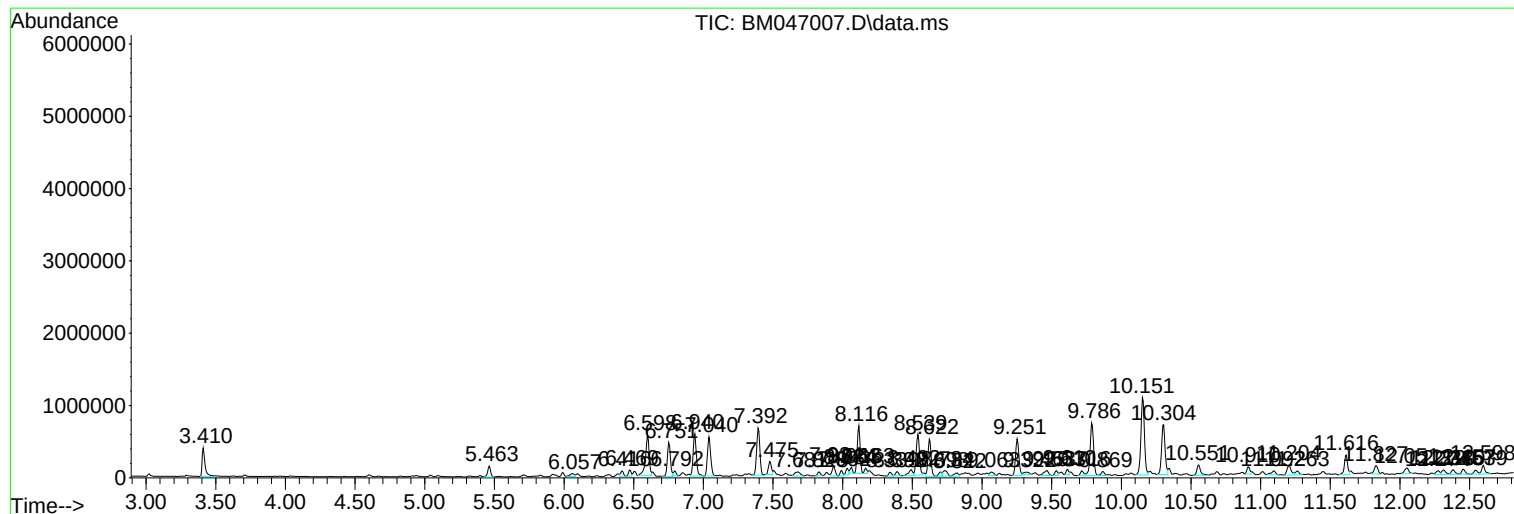
Sum of corrected areas: 65527356

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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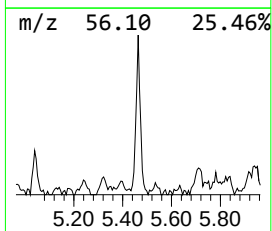
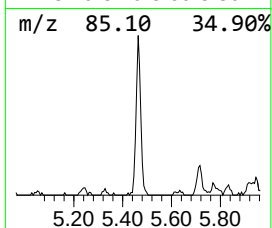
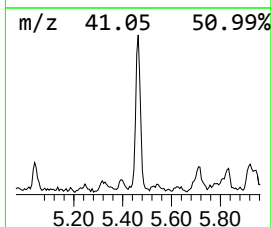
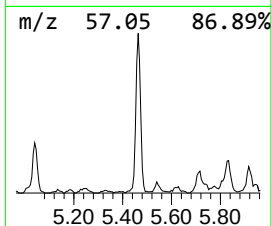
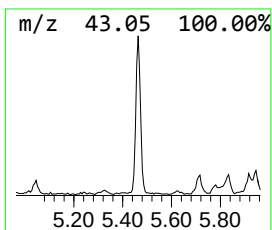
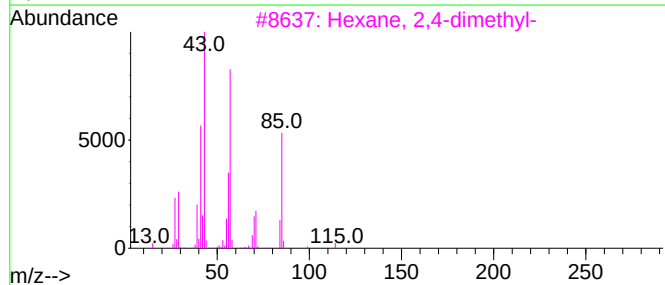
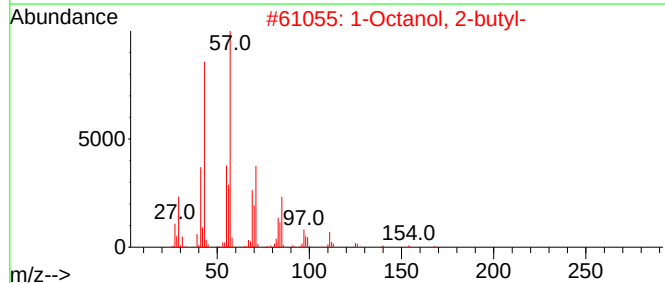
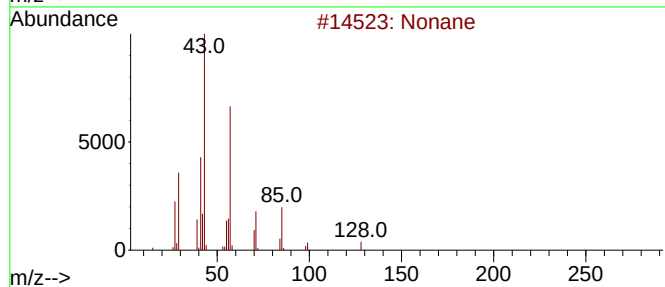
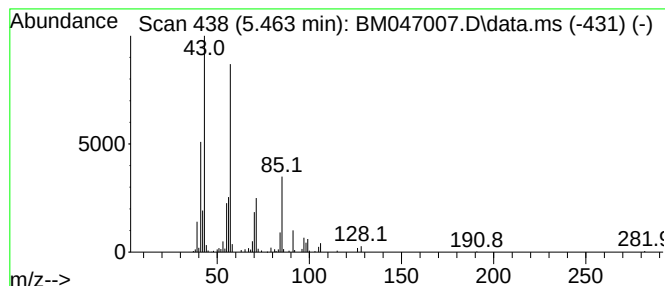
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
5.463	4.32 ng/ul	221535	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	93
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4			Octane, 2-methyl-	128	C9H20	003221-61-2	43
5			Octane, 2-methyl-	128	C9H20	003221-61-2	43



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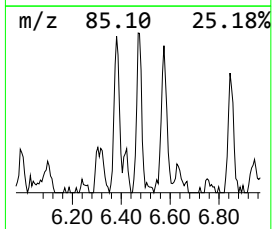
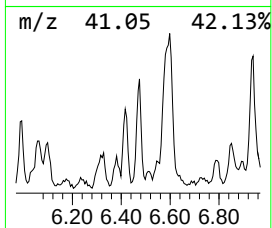
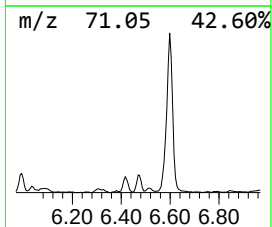
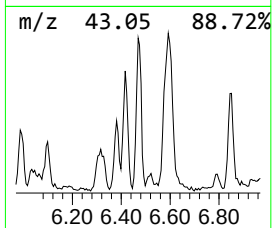
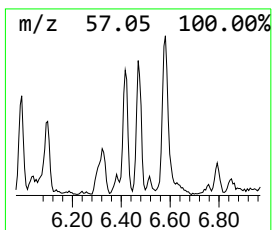
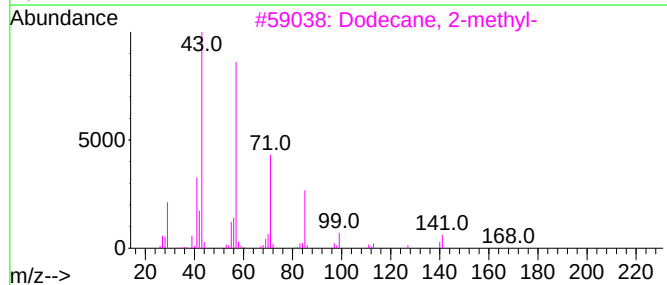
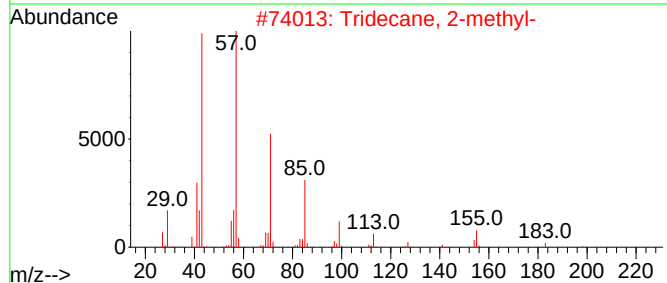
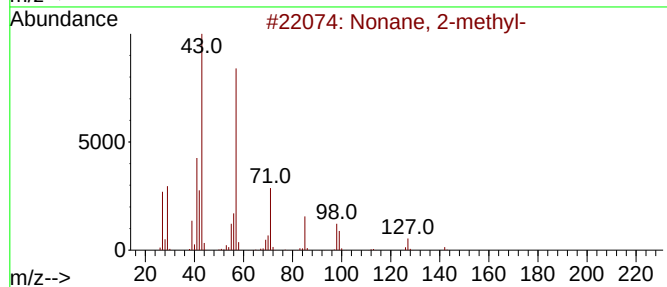
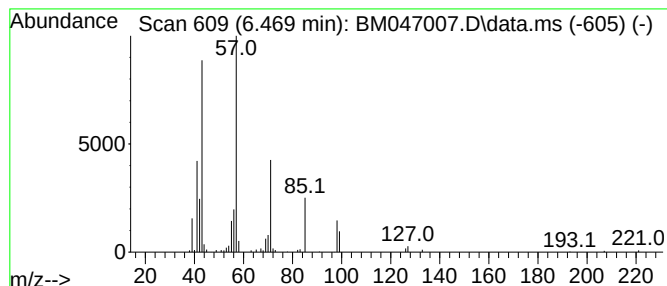
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	2.40 ng/ul	123191	1,4-Dichlorobenzene-d4	7.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5		Dodecane	170	C12H26	000112-40-3	72



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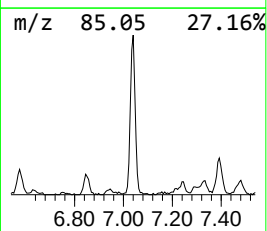
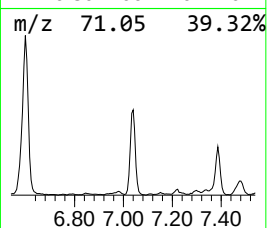
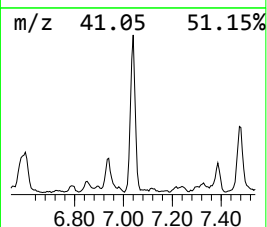
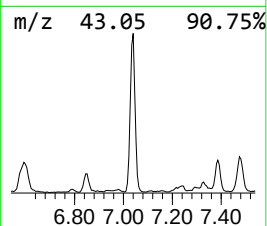
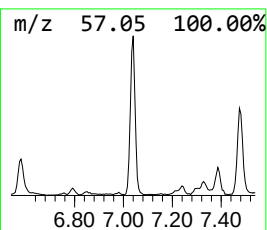
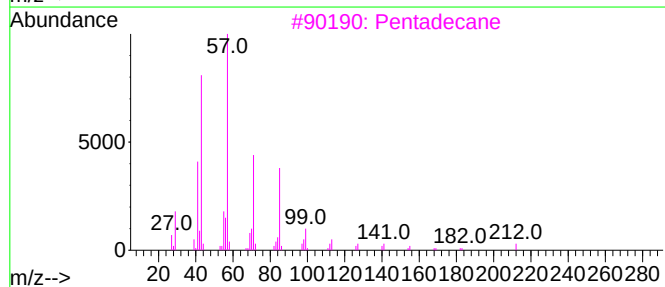
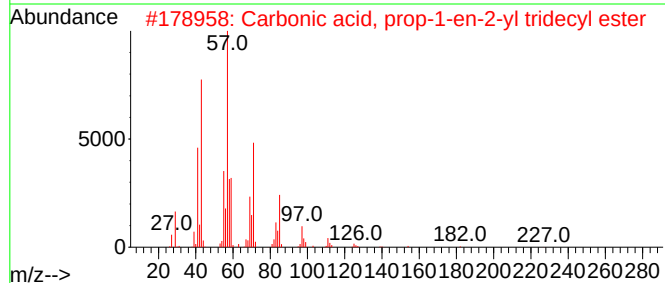
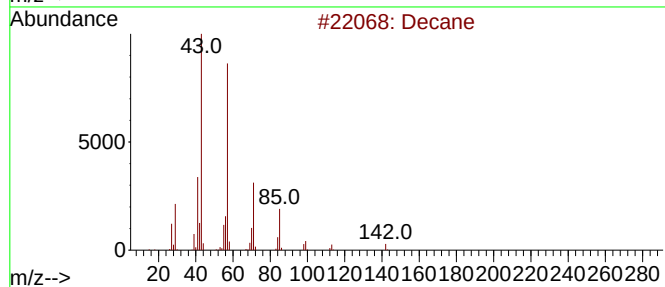
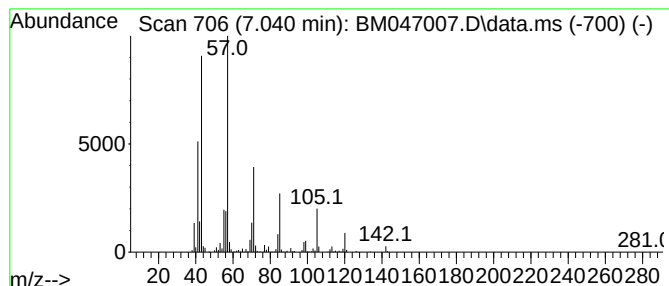
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	16.87 ng/ul	864625	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
3			Pentadecane	212	C15H32	000629-62-9	64
4			Hexadecane	226	C16H34	000544-76-3	59
5			Undecane	156	C11H24	001120-21-4	59



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Operator : RC/JU
Sample : P3171-03
Misc :
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Instrument :
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ClientSampleId :
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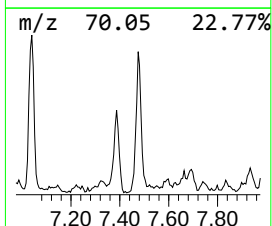
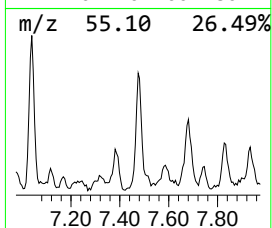
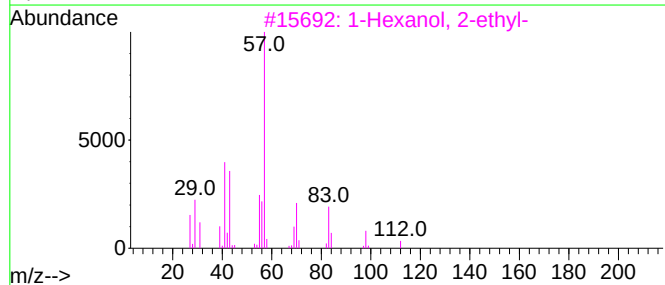
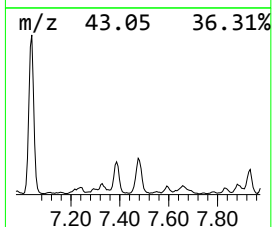
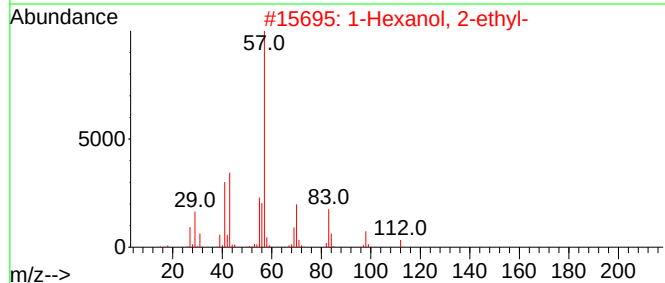
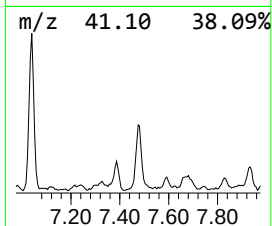
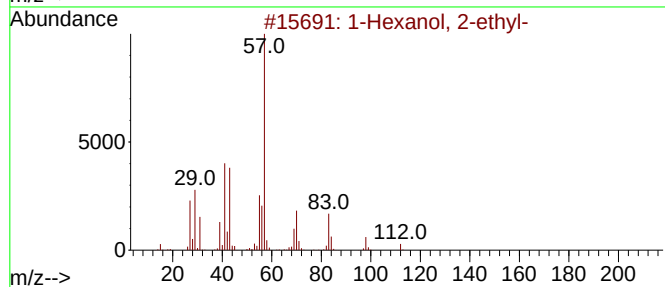
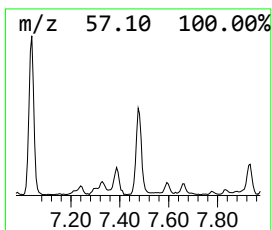
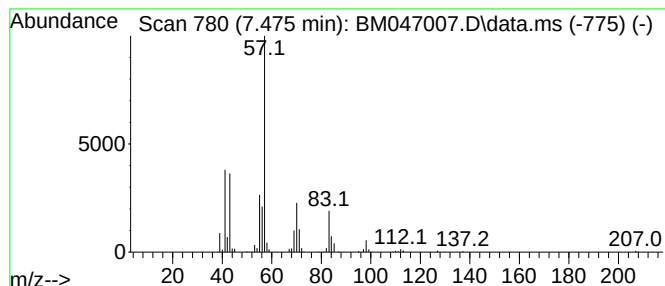
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	5.41 ng/ul	277286	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	2-Ethyl-1-hexanol, pentafluoropr...			276	C11H17F5O2	959012-82-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
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ClientSampleId :
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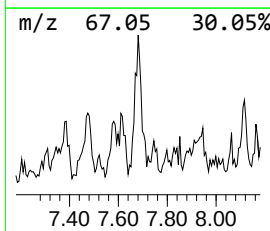
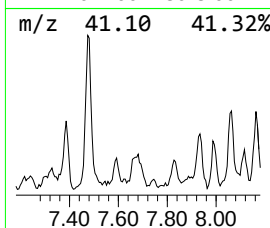
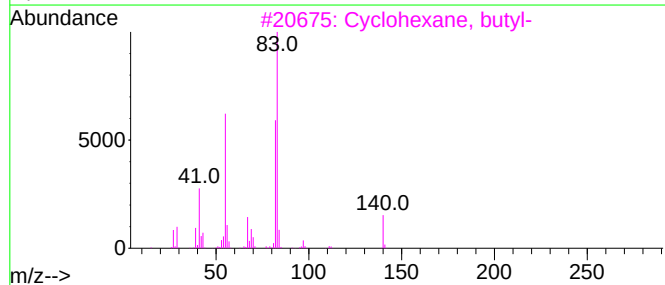
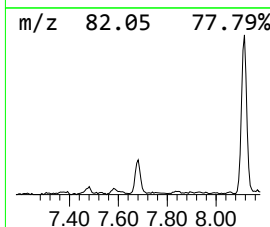
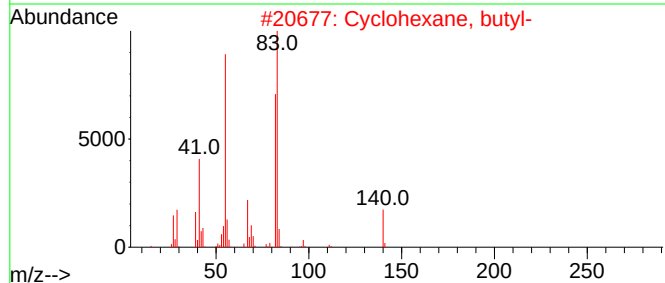
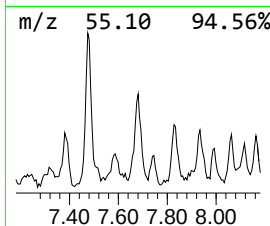
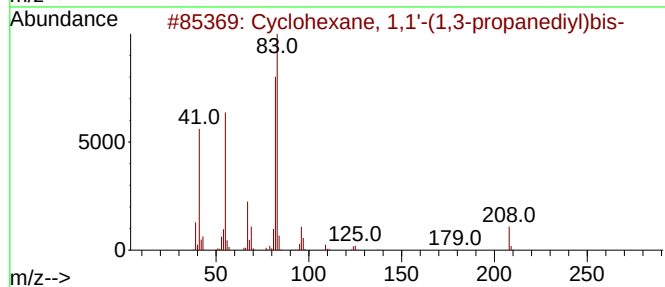
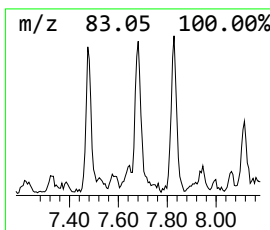
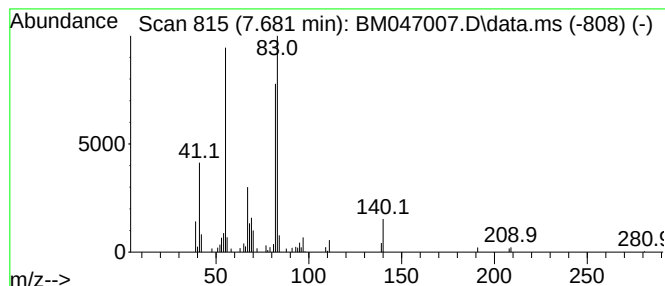
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 1,1'-(1,3-prop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.97 ng/ul	152030	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	78
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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Sample : P3171-03
Misc :
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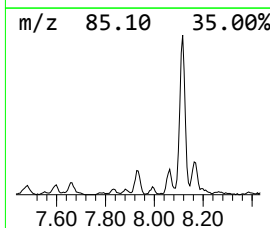
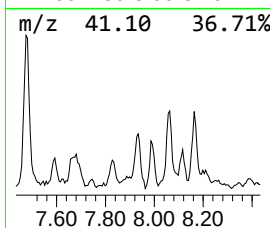
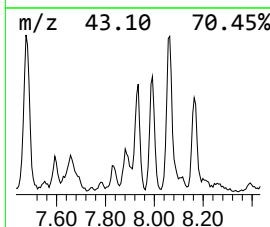
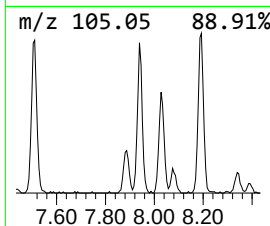
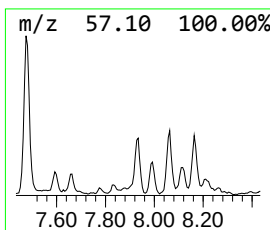
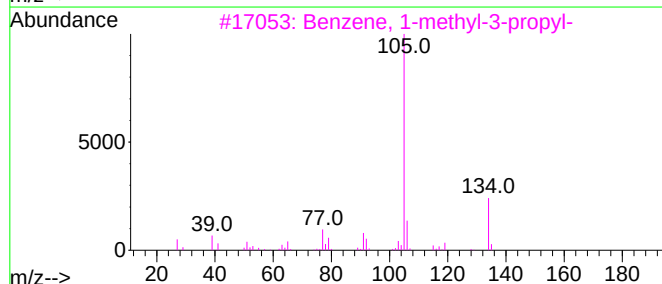
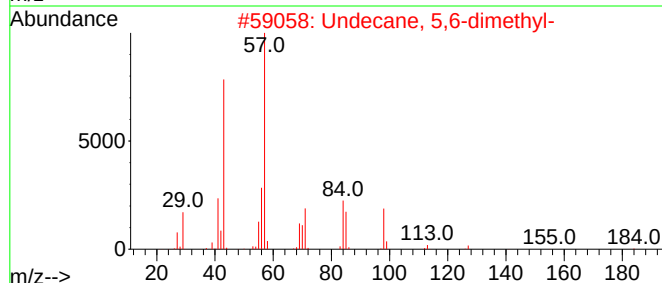
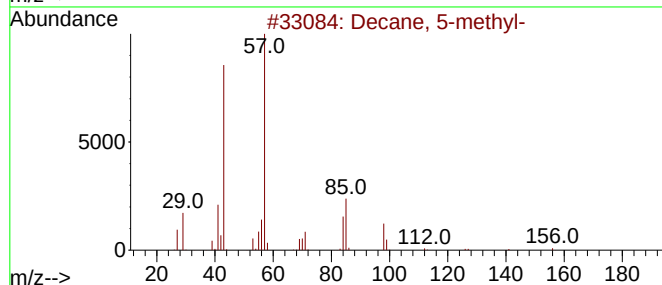
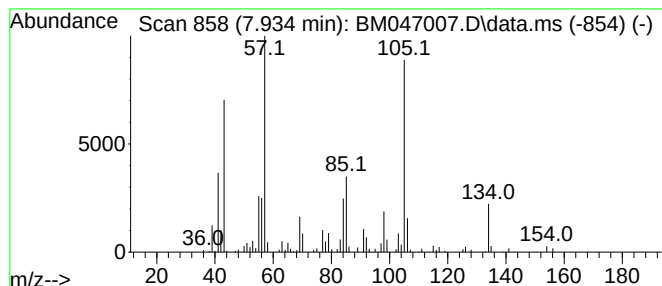
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	4.05 ng/ul	207748	1,4-Dichlorobenzene-d4	7.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	43
2		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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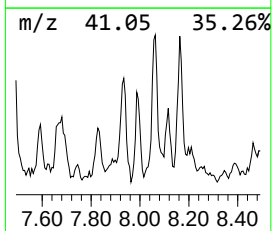
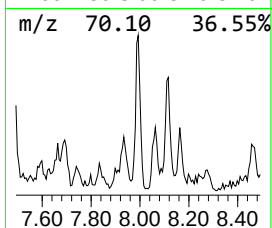
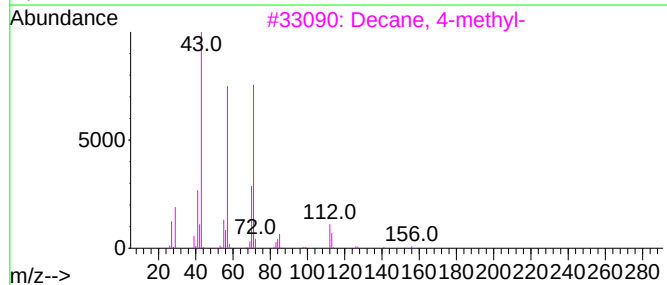
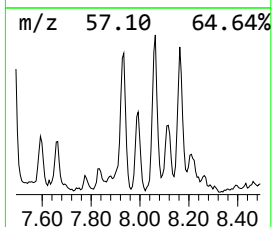
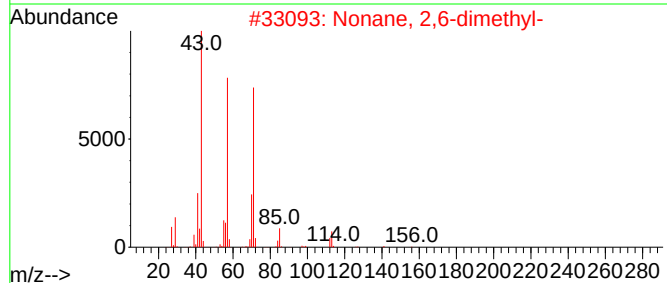
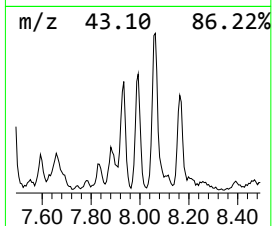
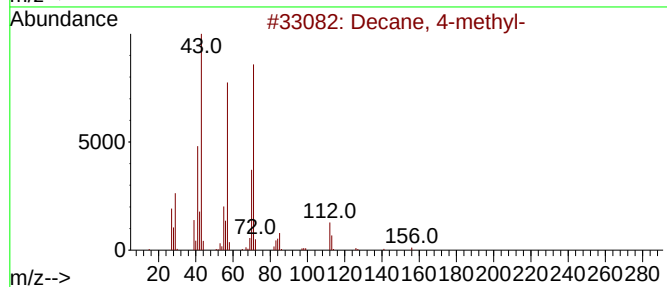
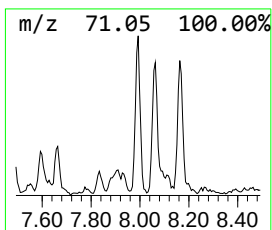
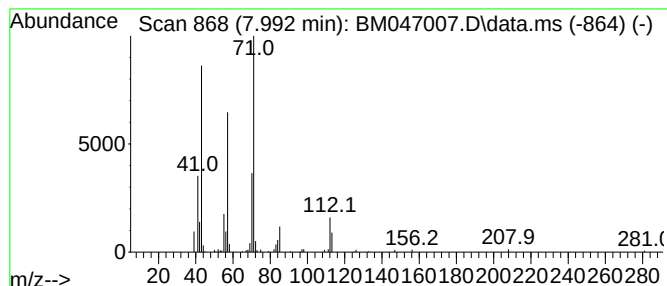
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.992	2.01 ng/ul	102753	1,4-Dichlorobenzene-d4	7.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	92
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
3		Decane, 4-methyl-	156	C11H24	002847-72-5	90
4		Decane, 4-methyl-	156	C11H24	002847-72-5	83
5		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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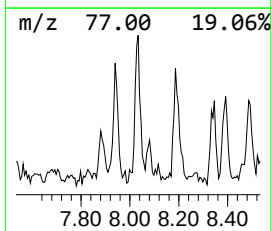
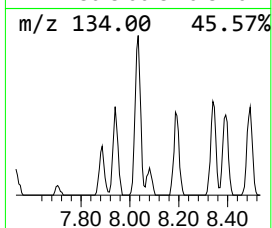
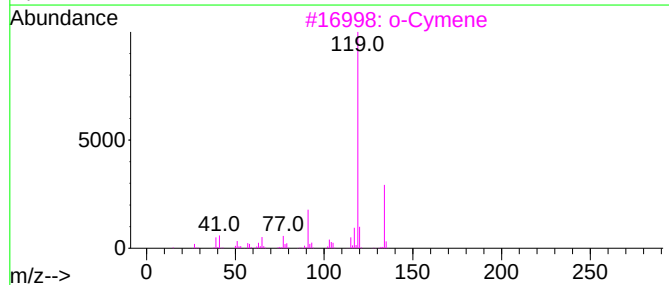
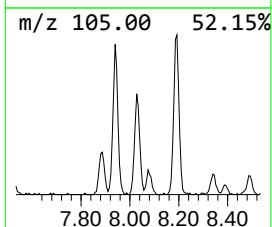
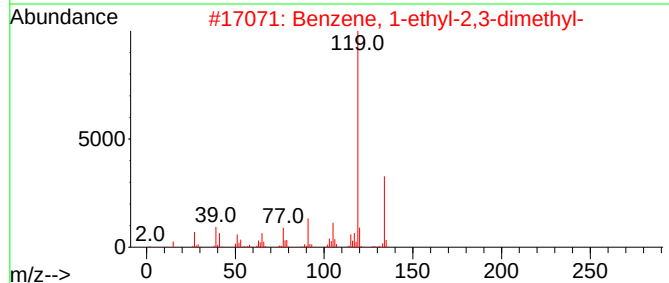
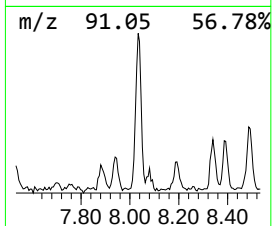
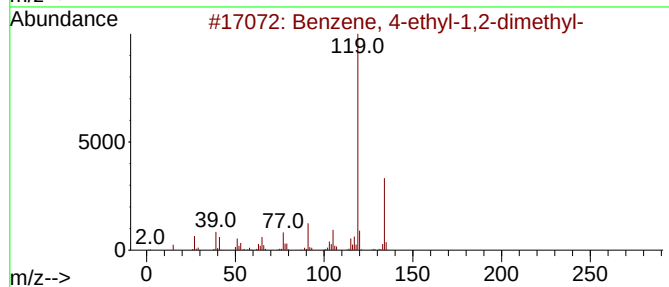
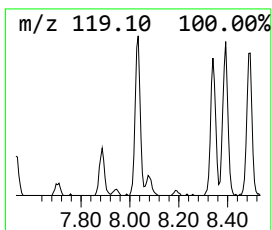
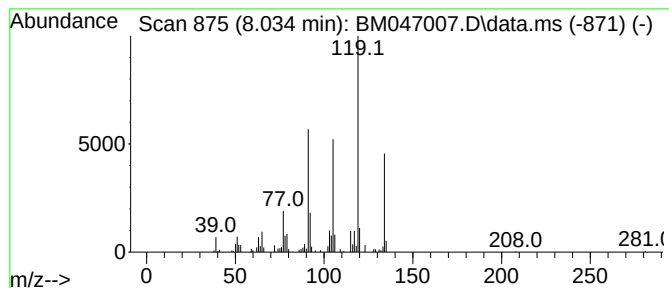
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	2.37 ng/ul	121403	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			o-Cymene	134	C10H14	000527-84-4	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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Misc :
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ClientSampleId :
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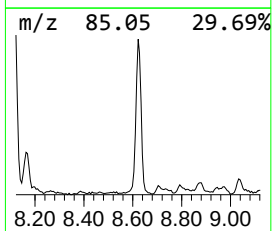
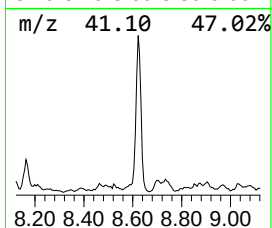
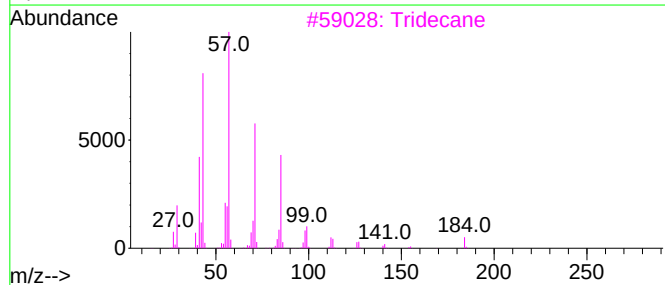
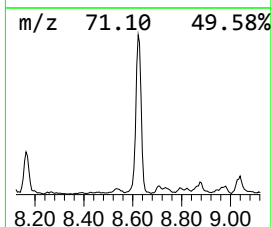
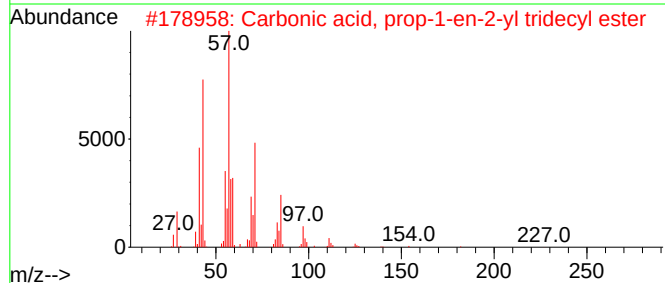
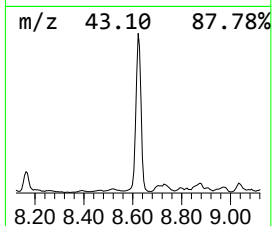
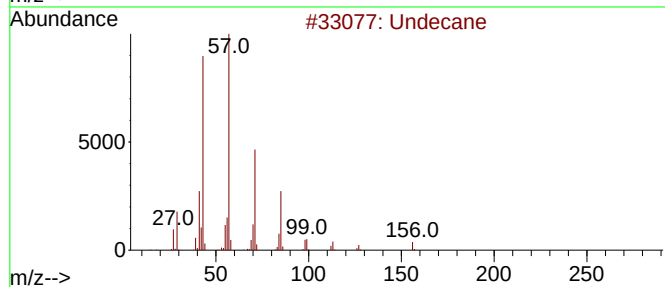
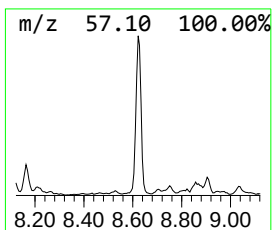
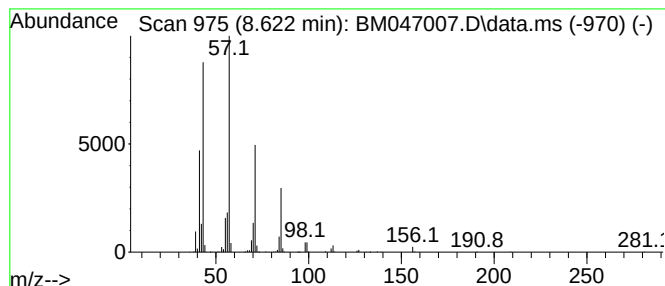
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	15.20 ng/ul	778805	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Dodecane	170	C12H26	000112-40-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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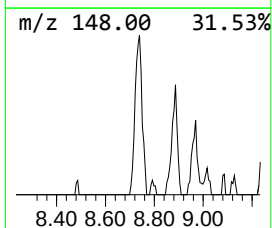
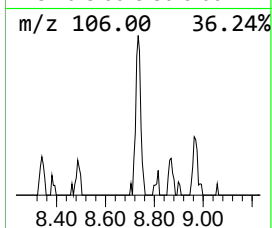
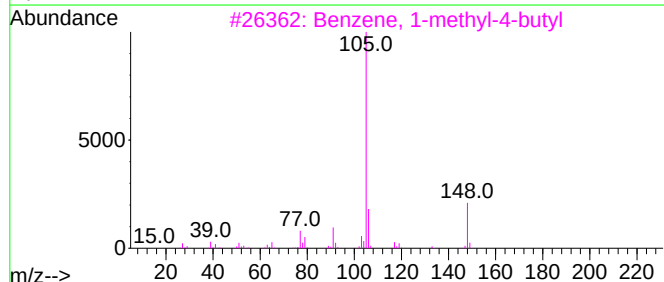
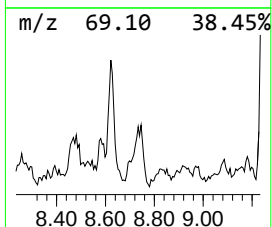
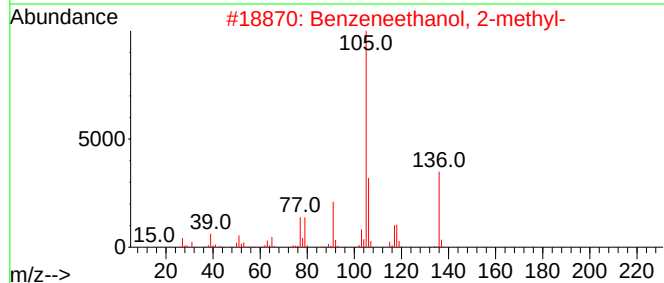
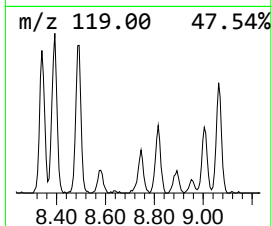
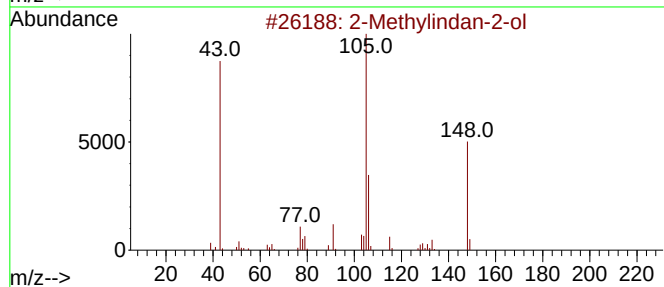
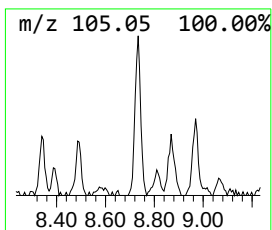
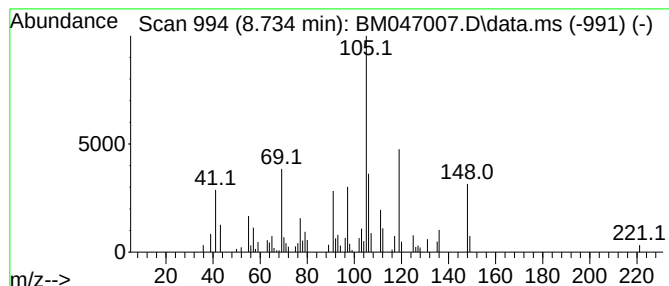
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	2.94 ng/ul	150698	1,4-Dichlorobenzene-d4	7.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindan-2-ol	148	C10H12O	033223-84-6	27
2		Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	25
3		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	25
4		Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25
5		Benzeneethanol, 3-methyl-	136	C9H12O	001875-89-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

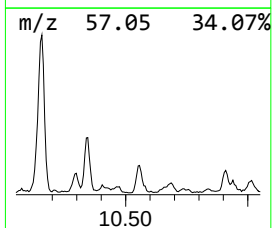
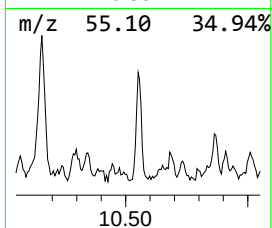
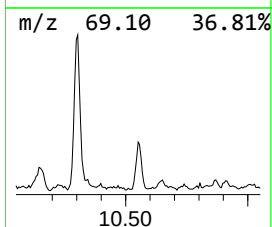
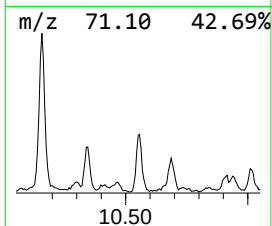
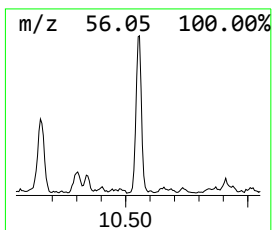
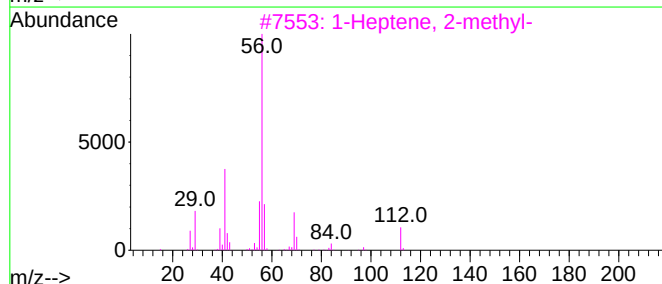
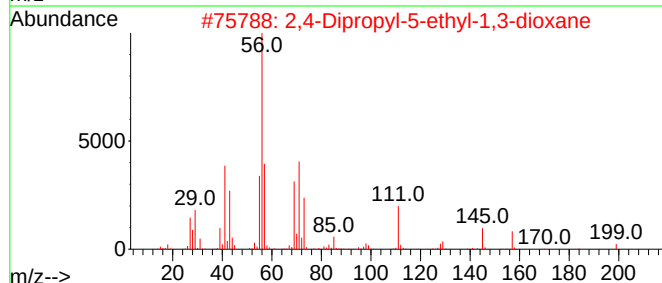
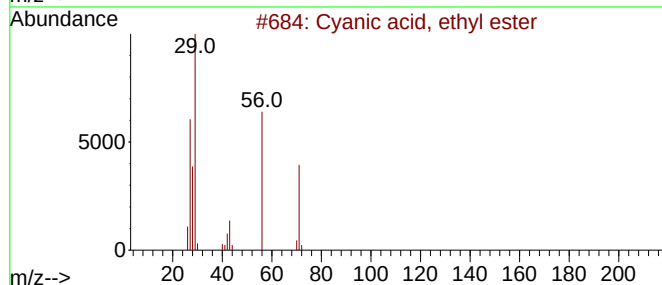
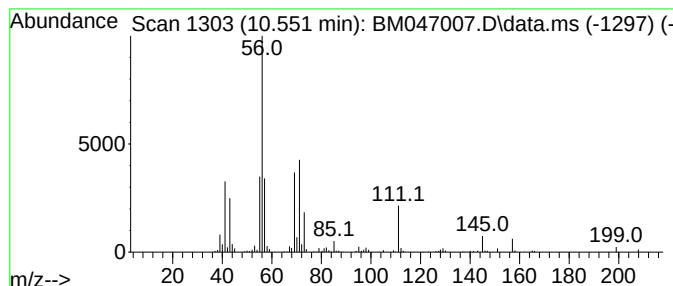
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyanic acid, ethyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	2.93 ng/ul	277927	Naphthalene-d8	10.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	58
2			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
3			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38
5			Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
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Instrument :
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ClientSampleId :
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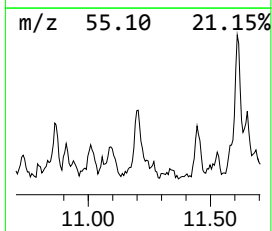
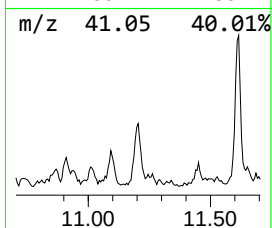
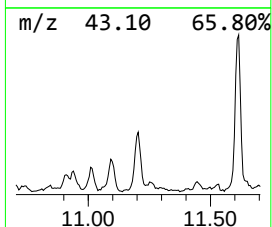
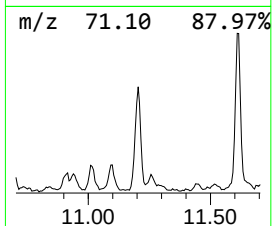
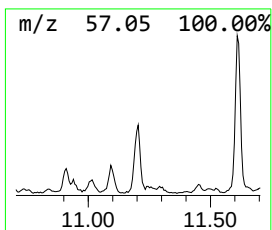
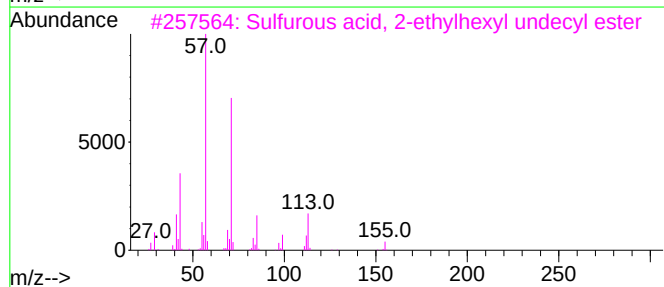
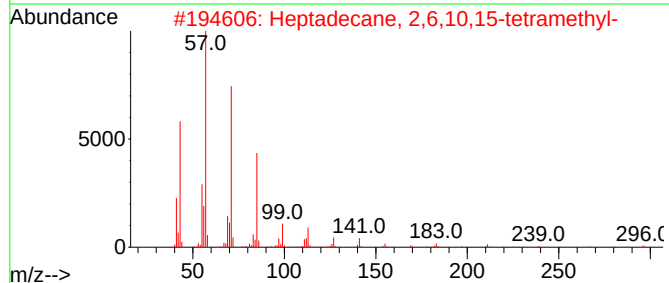
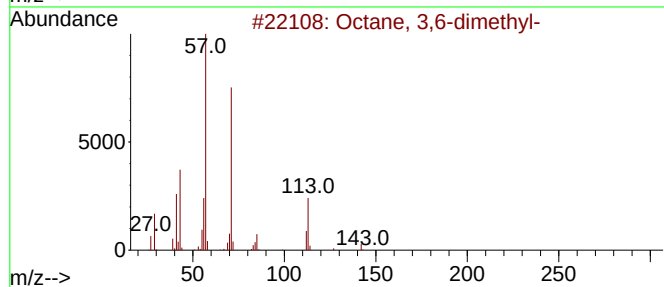
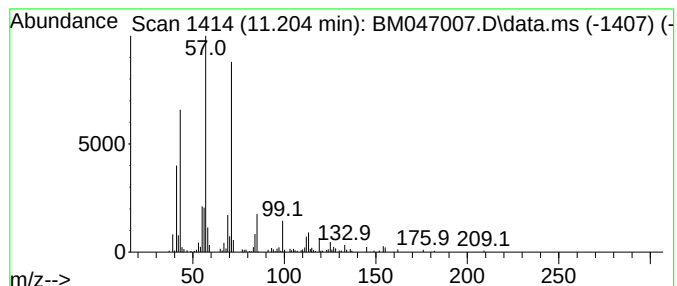
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.82 ng/ul	267435	Naphthalene-d8	10.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVW7

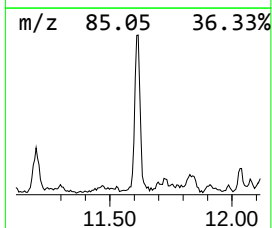
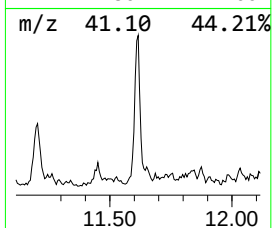
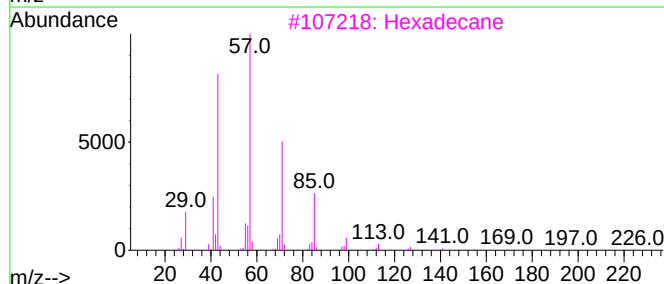
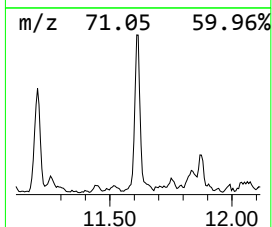
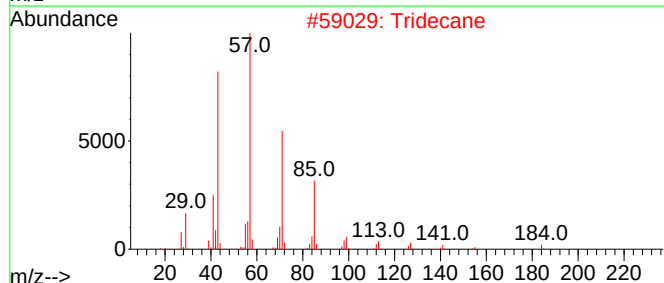
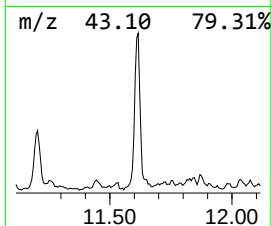
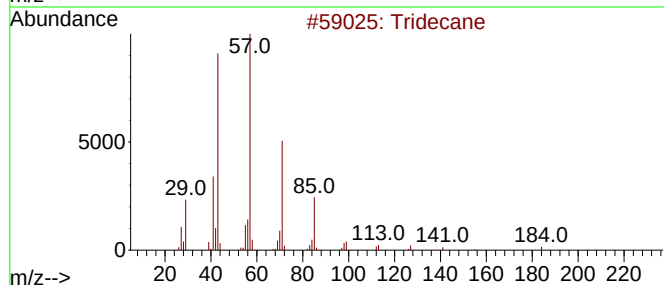
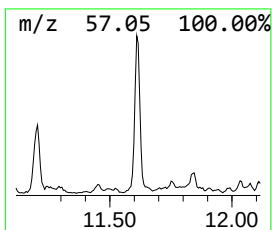
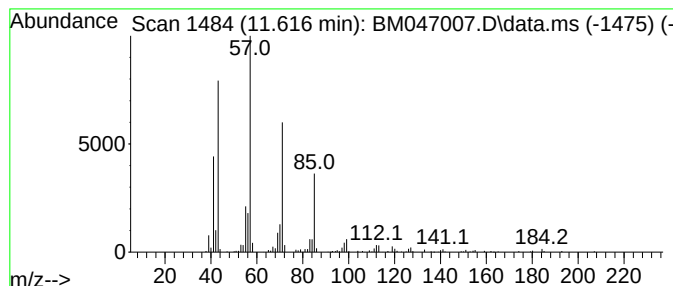
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	4.87 ng/ul	462494	Naphthalene-d8	10.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
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Acq On : 06 Aug 2024 01:25
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Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

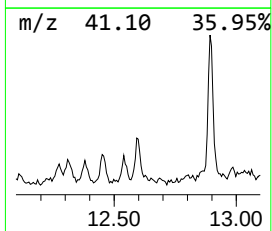
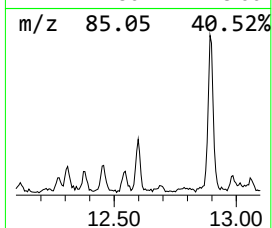
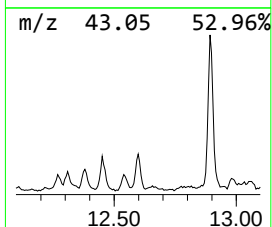
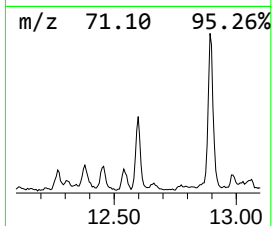
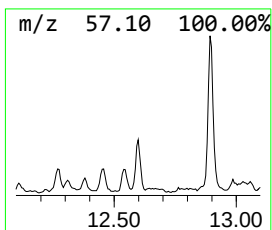
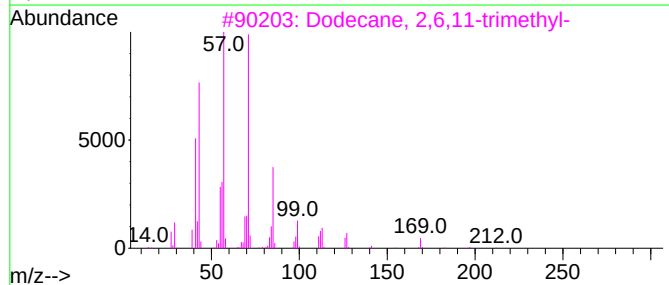
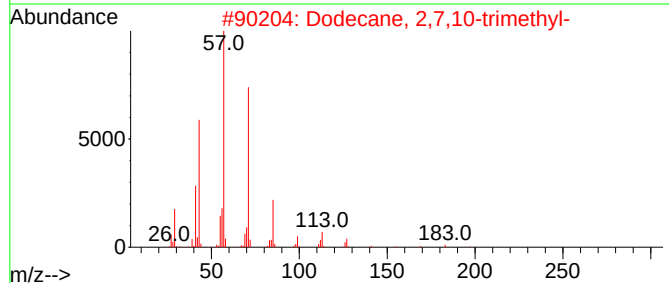
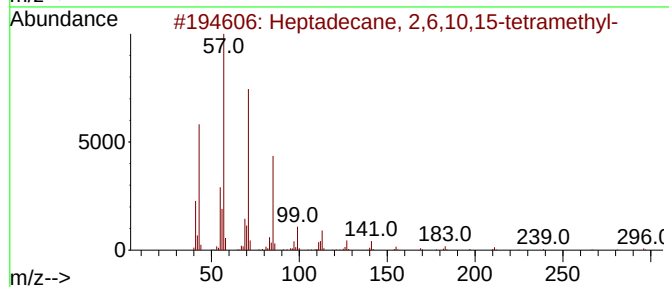
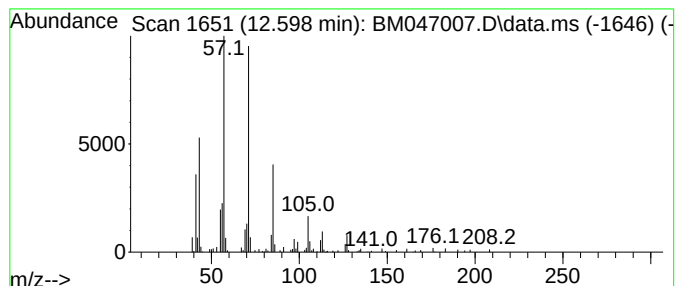
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.598	2.19 ng/ul	201599	Acenaphthene-d10		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	83
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64
5	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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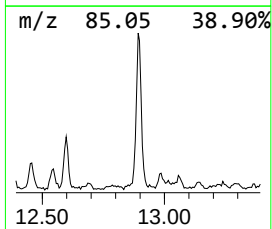
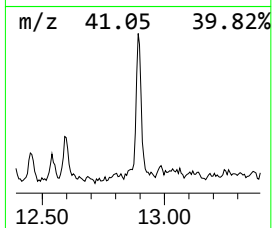
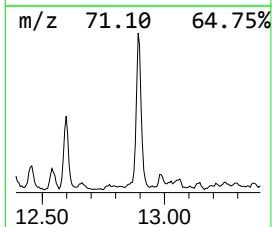
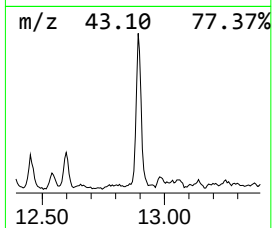
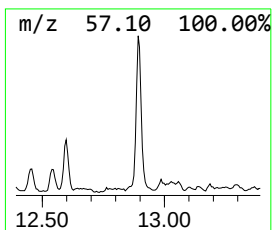
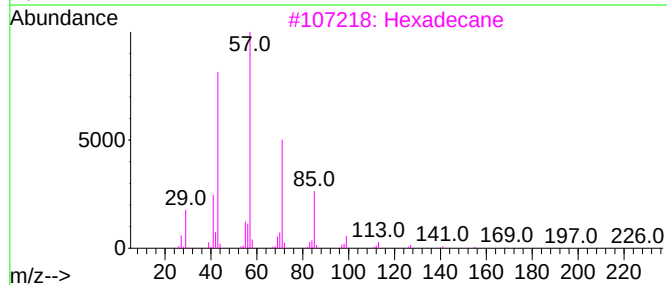
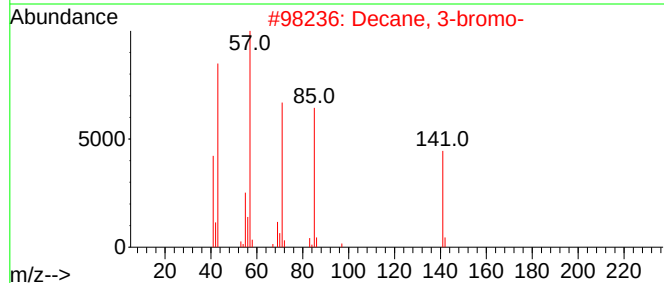
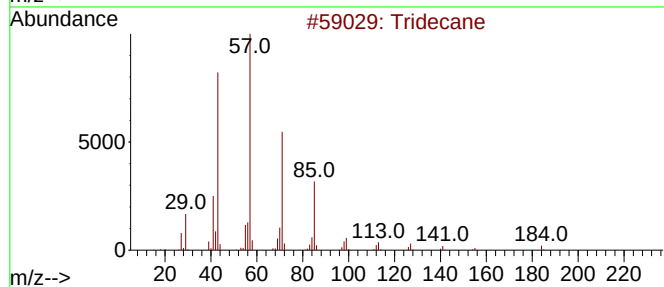
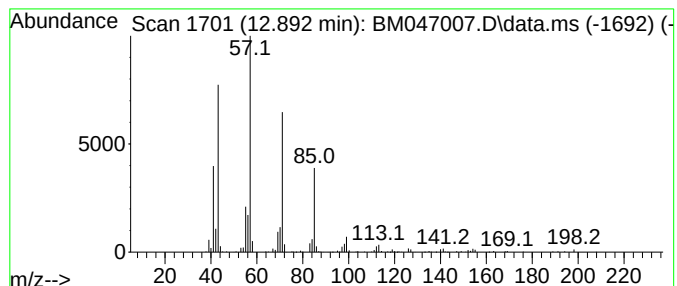
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	5.33 ng/ul	491801	Acenaphthene-d10	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	80
2		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetradecane	198	C14H30	000629-59-4	74
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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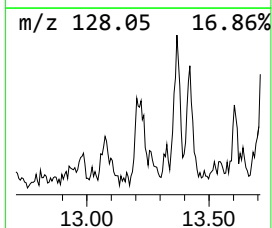
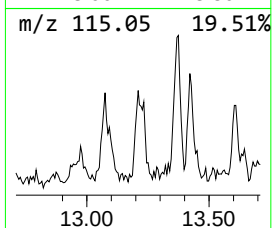
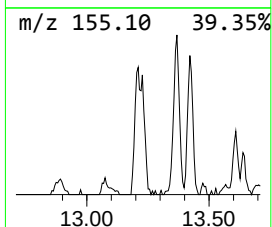
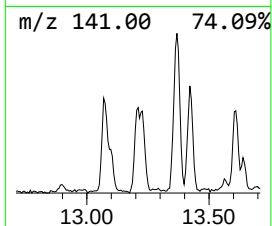
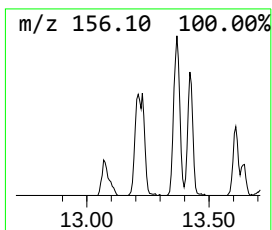
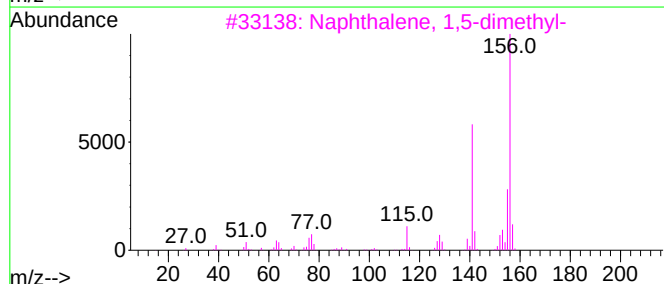
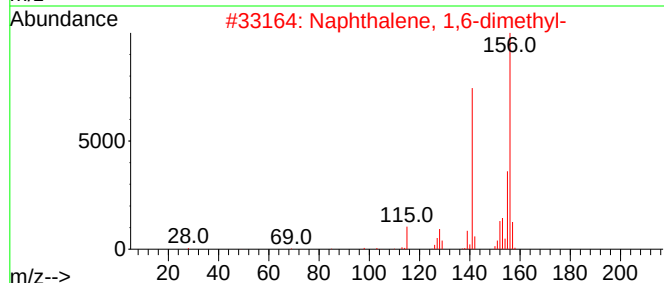
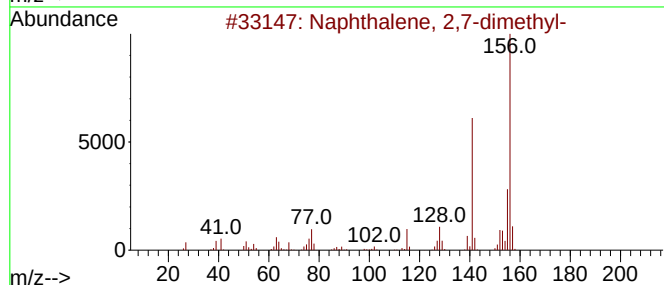
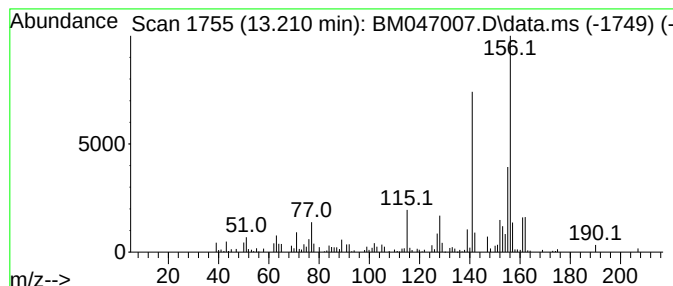
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	2.89 ng/ul	266344	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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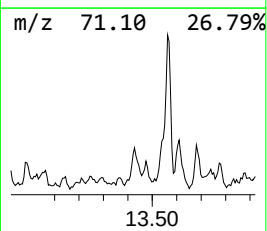
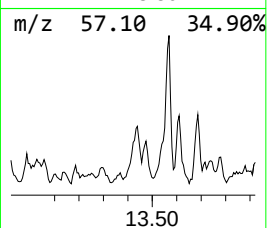
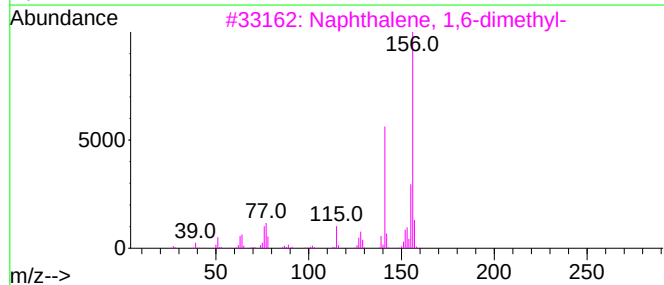
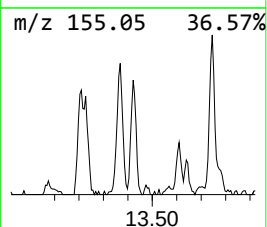
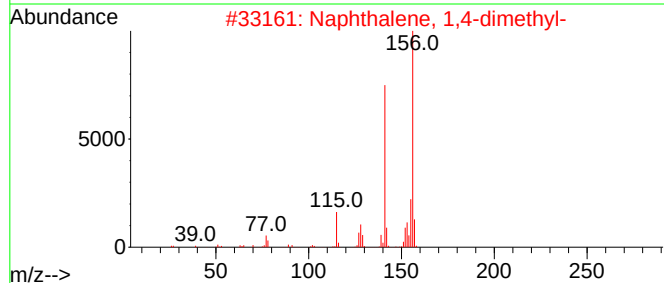
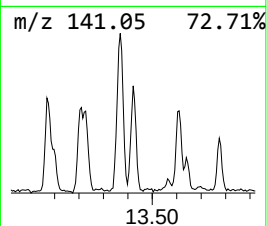
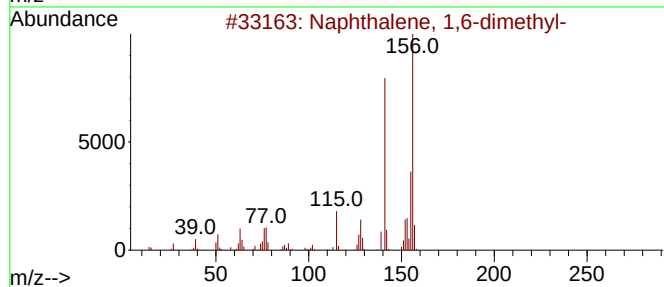
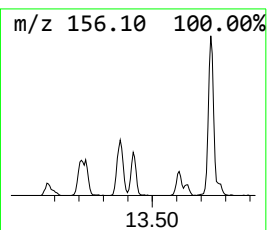
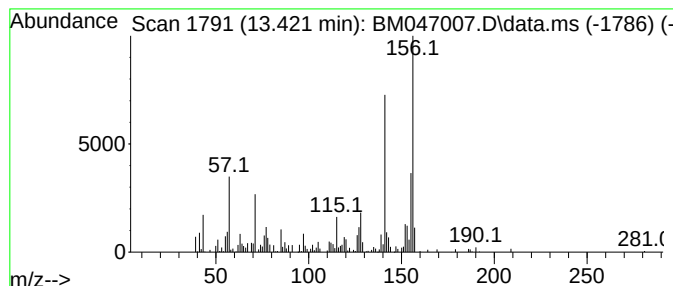
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	2.11 ng/ul	194870	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

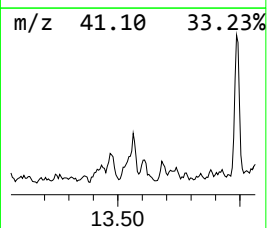
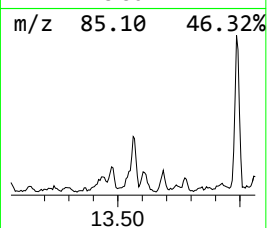
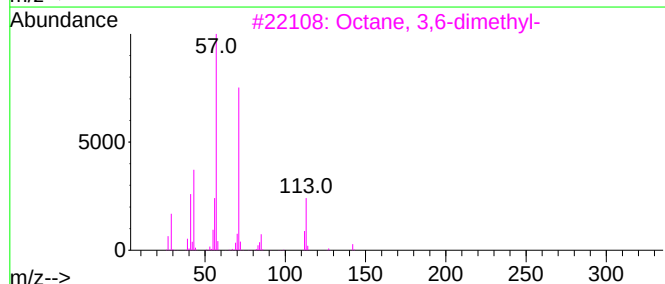
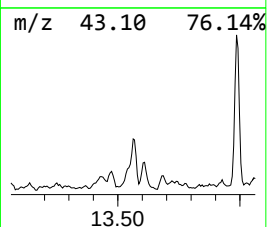
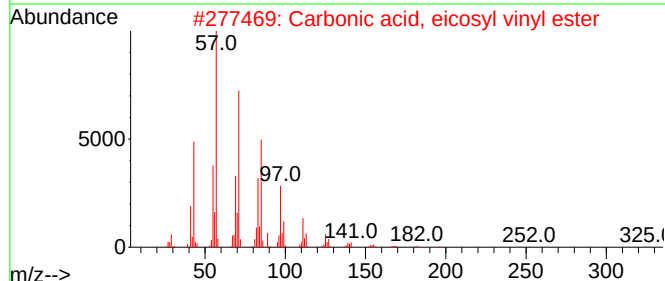
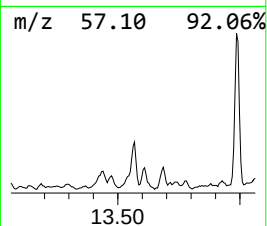
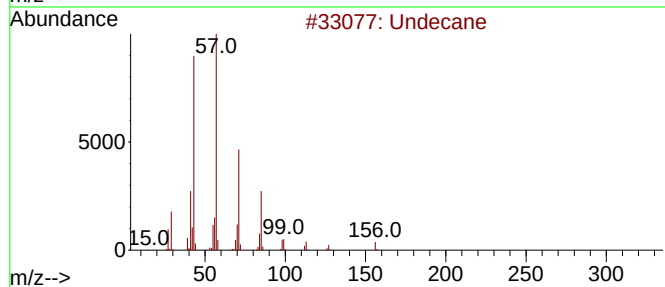
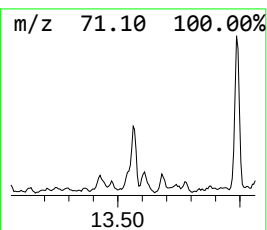
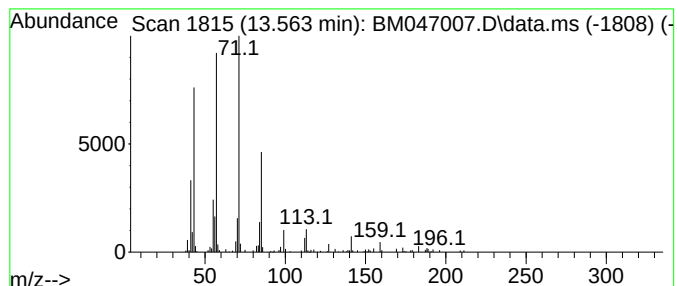
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	2.39 ng/ul	220055	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	53
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
4			Tridecane	184	C13H28	000629-50-5	50
5			Undecane, 4-ethyl-	184	C13H28	017312-59-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

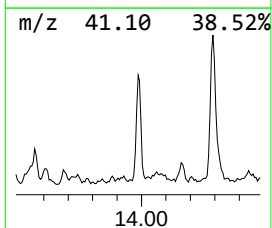
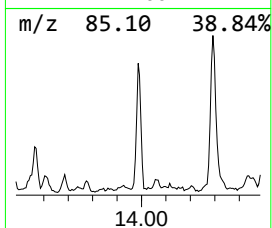
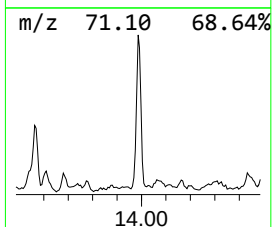
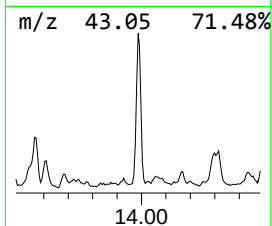
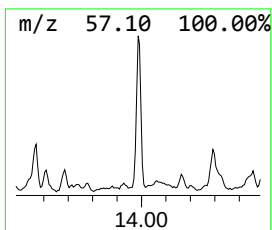
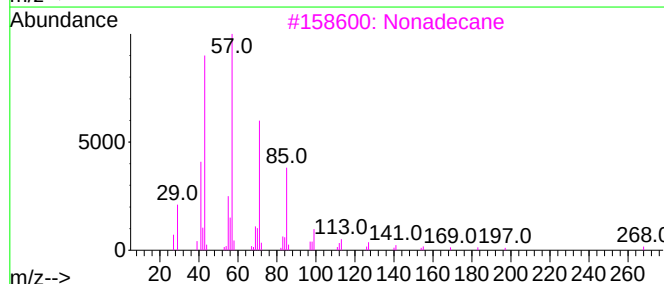
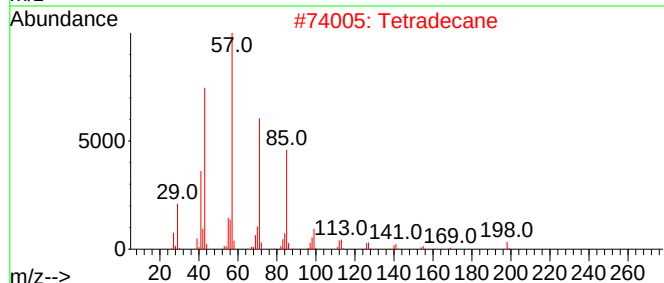
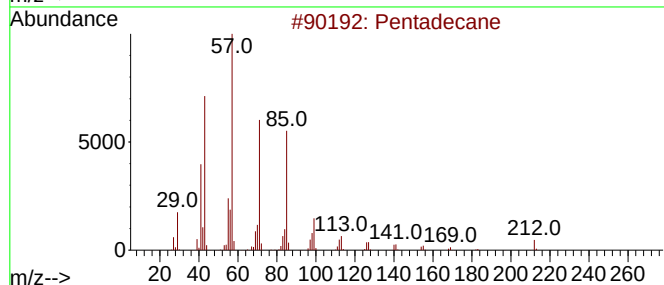
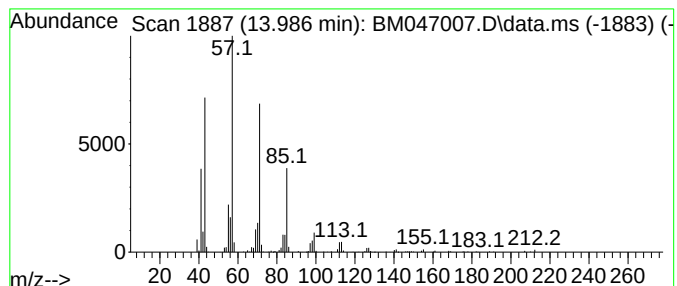
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	5.18 ng/ul	477438	Acenaphthene-d10	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Dodecane	170	C12H26	000112-40-3	90
5		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

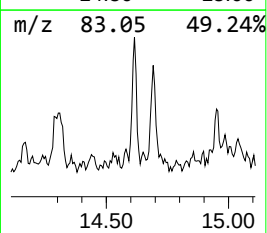
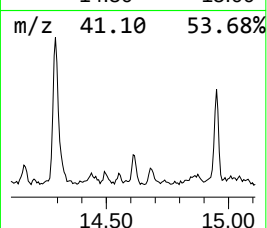
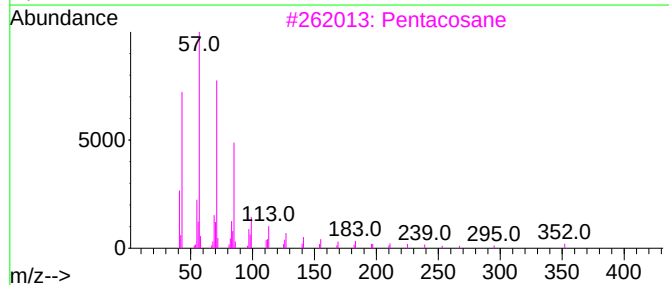
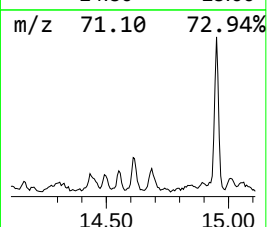
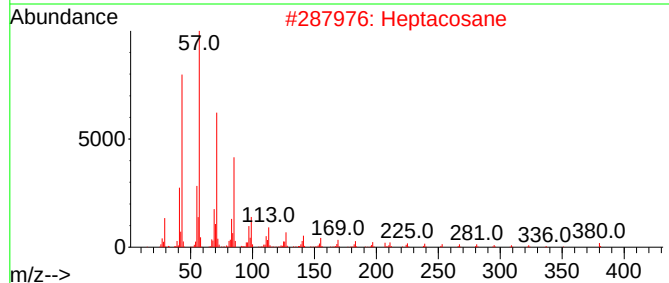
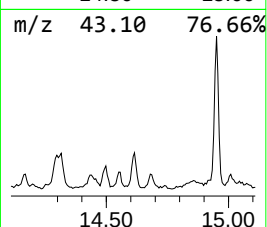
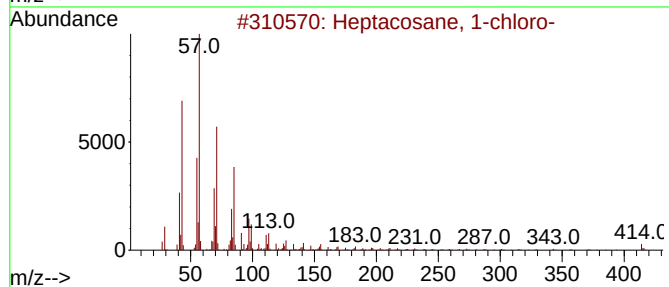
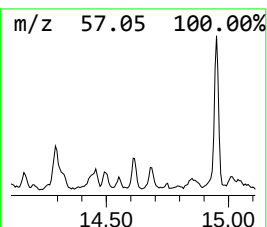
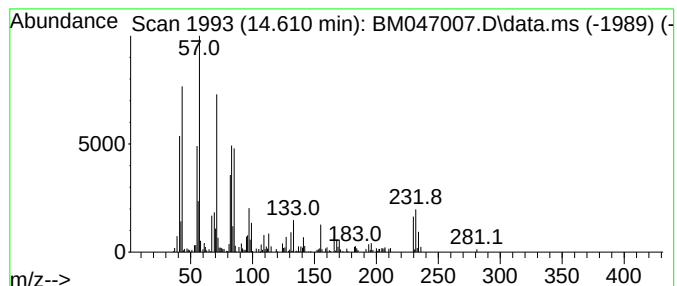
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TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-02

Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.02 ng/ul	186263	Acenaphthene-d10	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	46
2		Heptacosane	380	C27H56	000593-49-7	45
3		Pentacosane	352	C25H52	000629-99-2	43
4		Hexacosane	366	C26H54	000630-01-3	43
5		Tetratetracontane	619	C44H90	007098-22-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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Sample : P3171-03
Misc :
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Instrument :
BNA_M
ClientSampleId :
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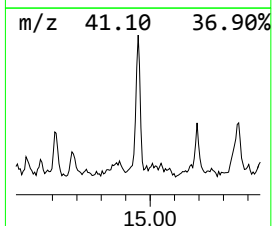
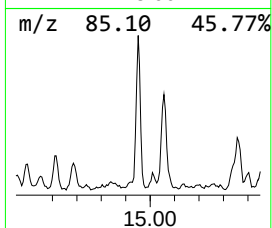
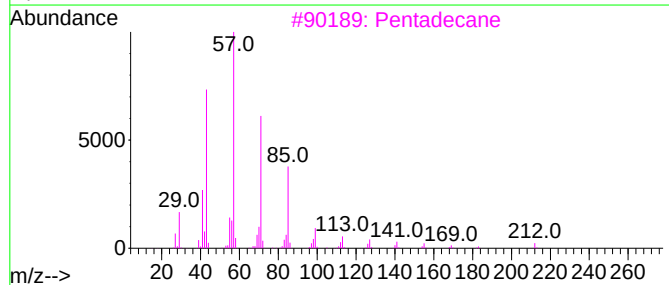
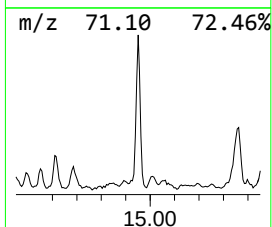
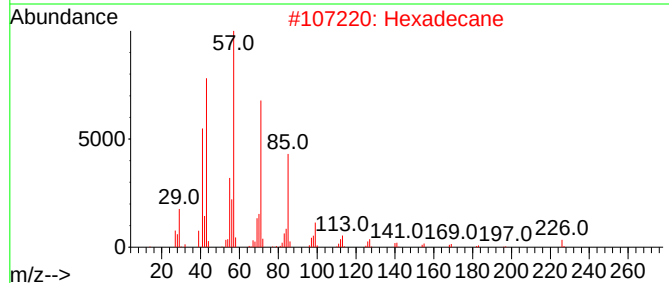
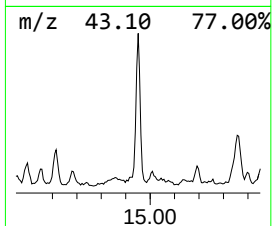
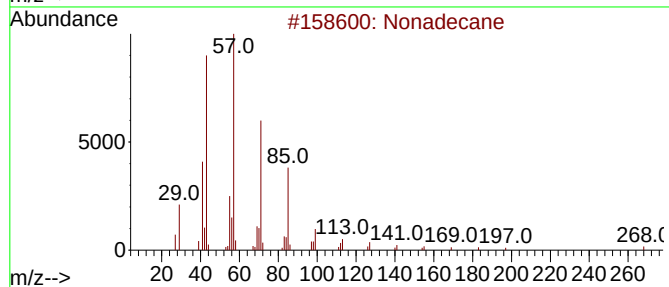
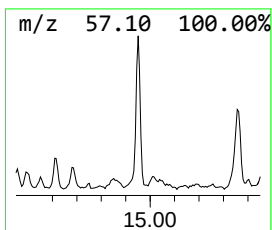
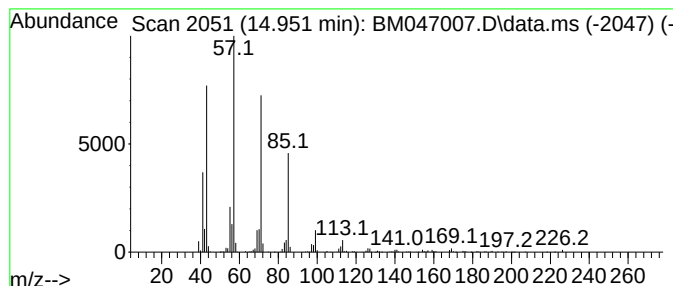
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	4.27 ng/ul	393994	Acenaphthene-d10	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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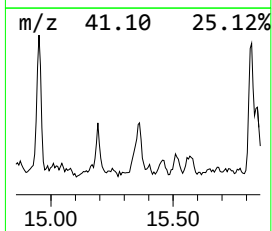
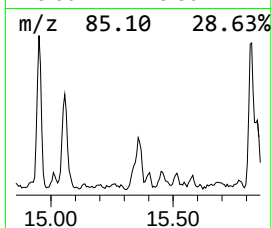
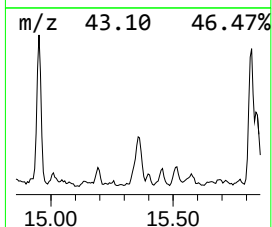
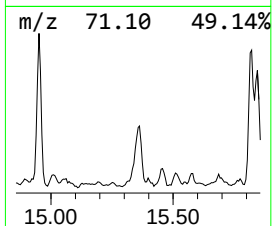
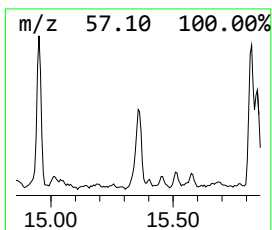
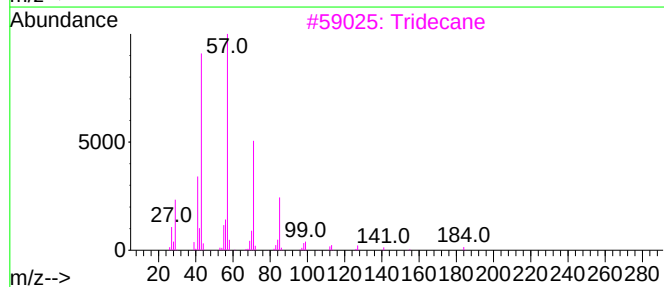
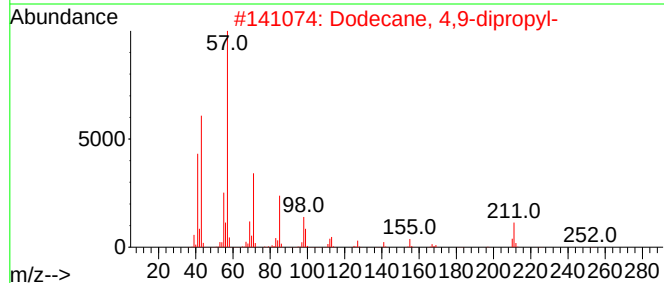
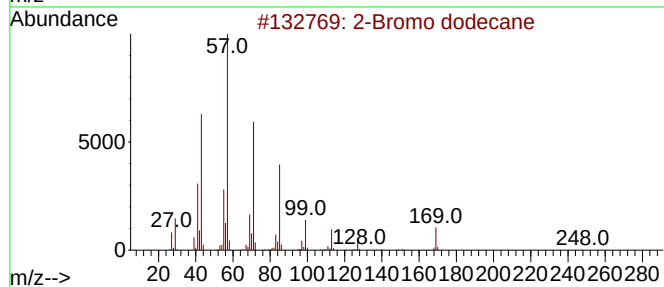
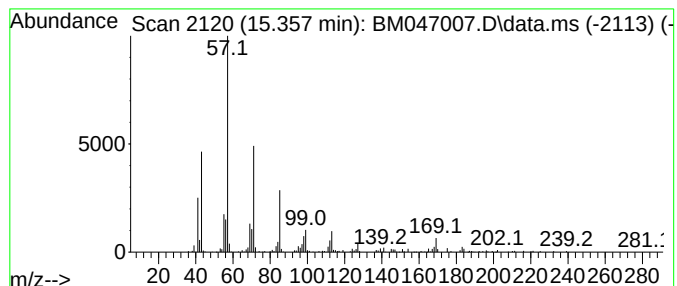
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	3.31 ng/ul	304737	Acenaphthene-d10	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
2			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	78
3			Tridecane	184	C13H28	000629-50-5	72
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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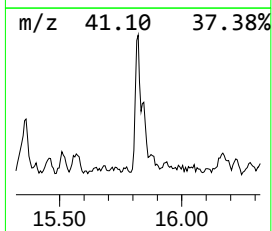
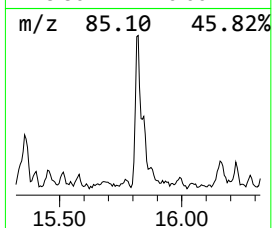
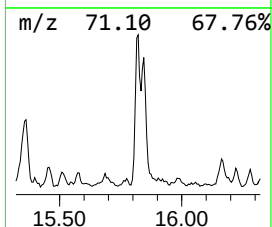
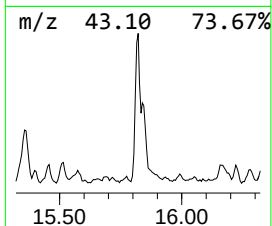
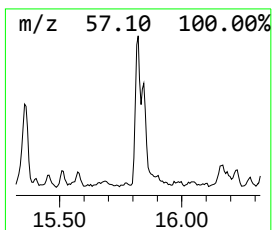
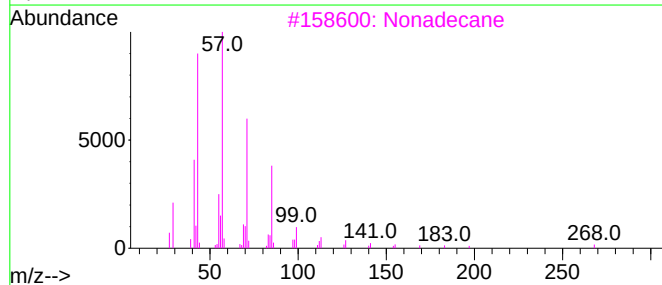
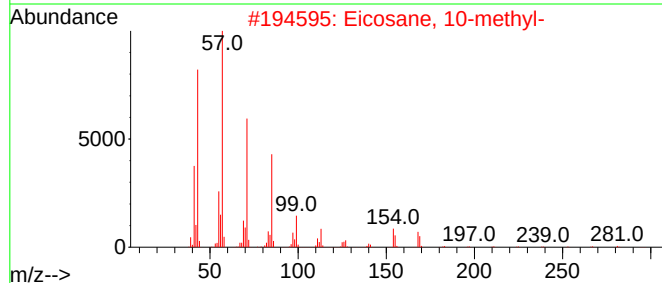
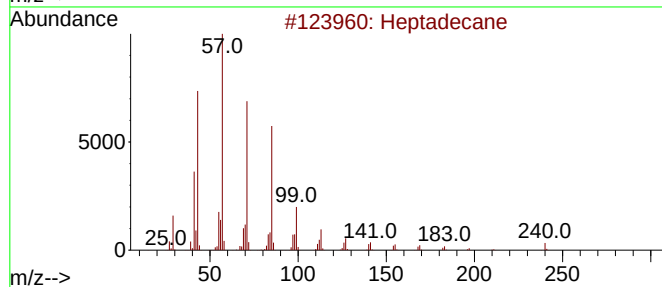
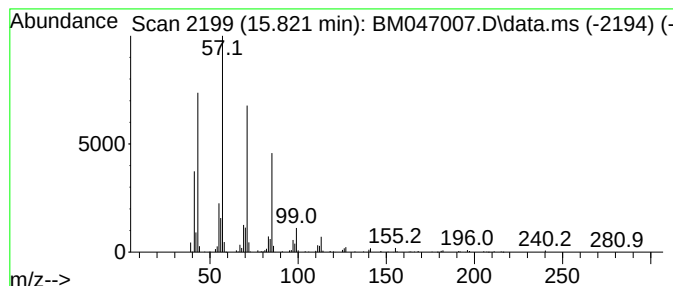
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	4.07 ng/ul	458490	Phenanthrene-d10	16.815

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
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Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

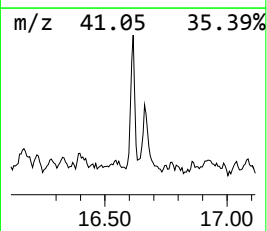
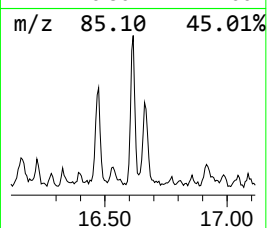
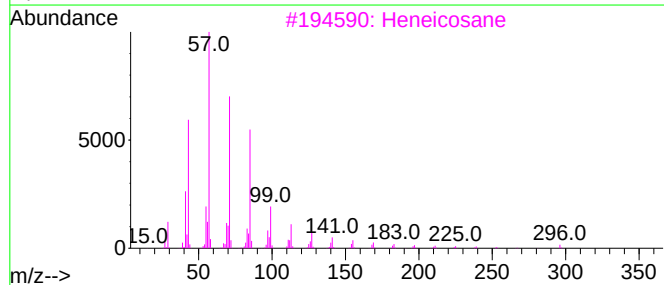
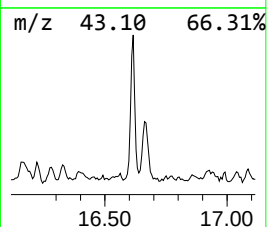
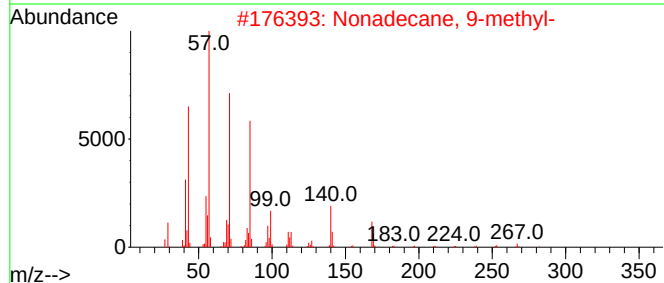
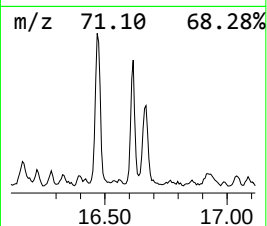
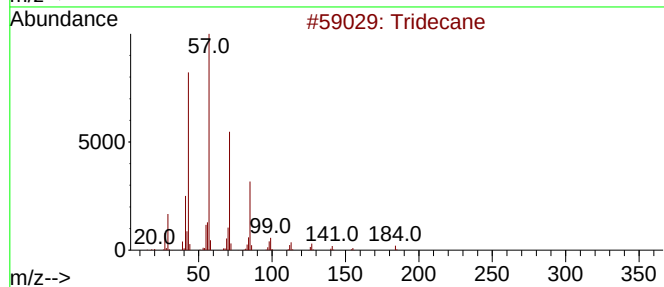
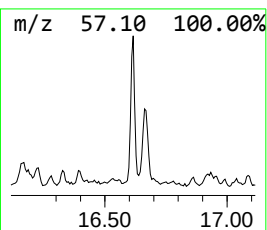
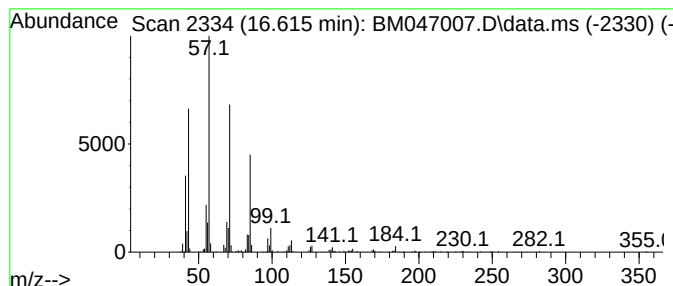
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	3.17 ng/ul	357366	Phenanthrene-d10	16.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

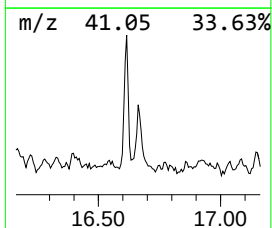
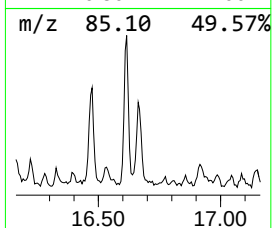
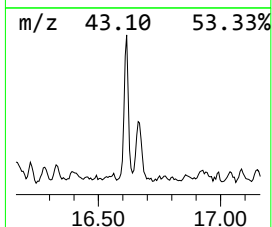
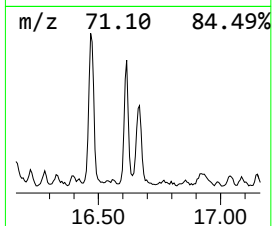
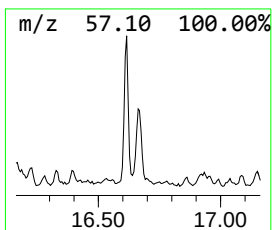
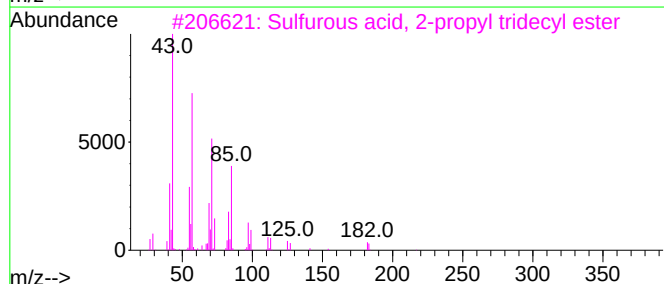
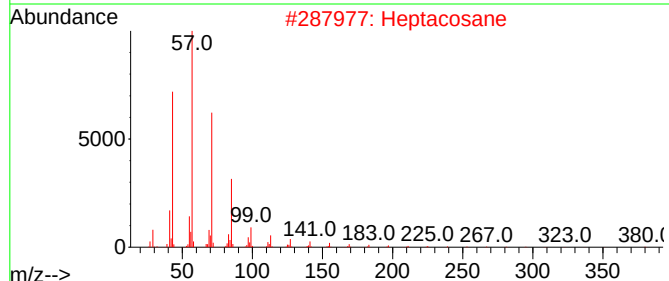
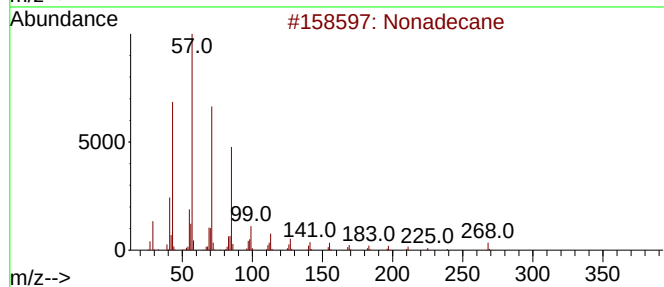
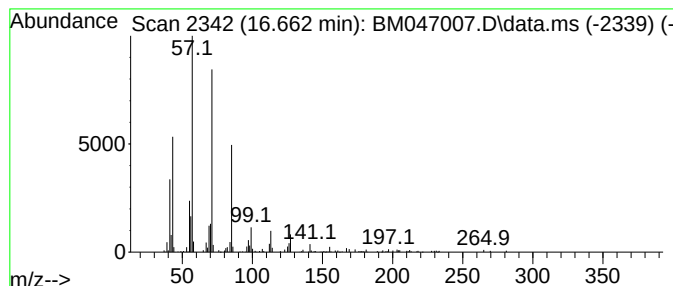
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.662	2.59 ng/ul	291723	Phenanthrene-d10	16.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heptacosane	380	C27H56	000593-49-7	80
3			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	78
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

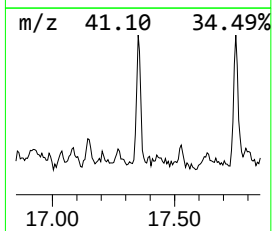
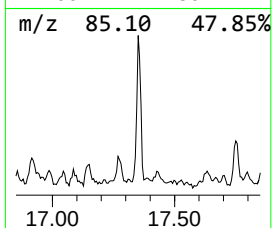
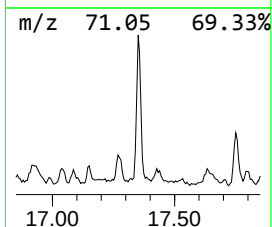
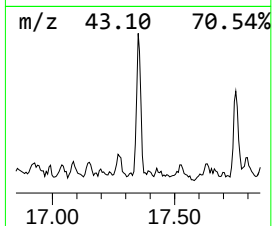
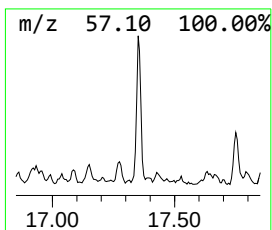
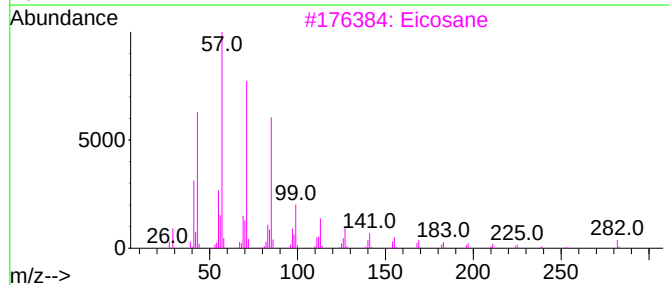
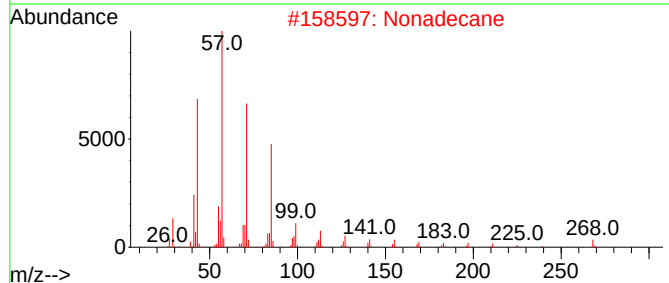
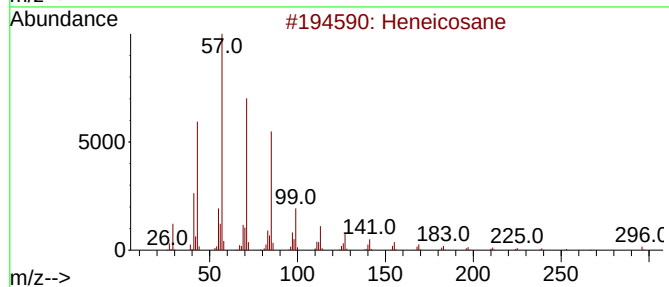
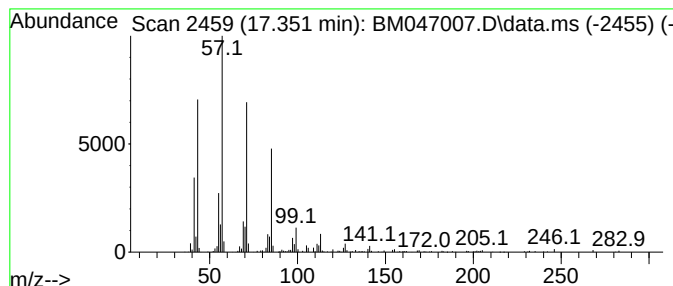
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.351	2.71 ng/ul	304771	Phenanthrene-d10		16.815	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Nonadecane		268	C19H40	000629-92-5	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

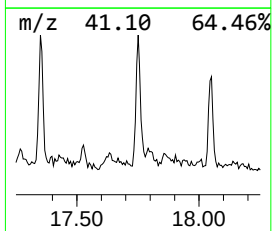
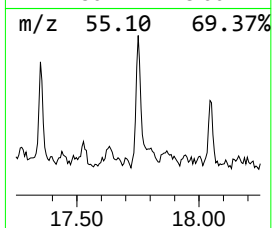
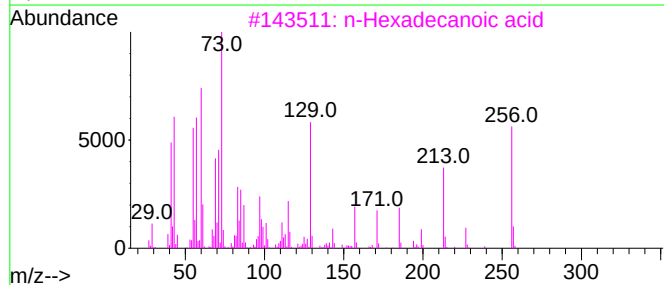
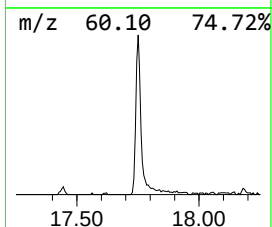
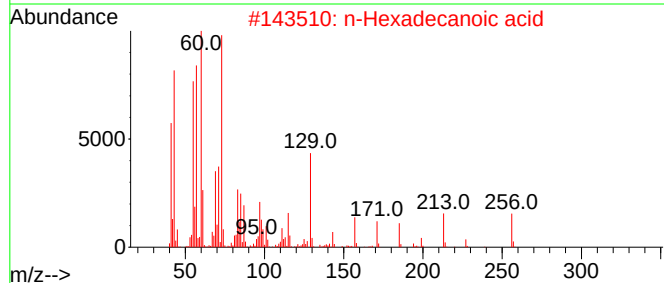
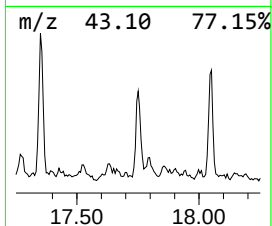
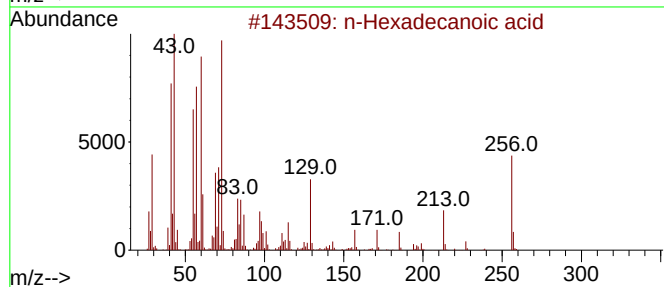
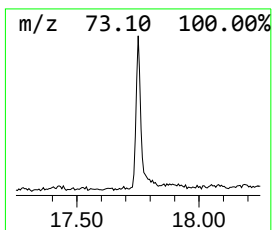
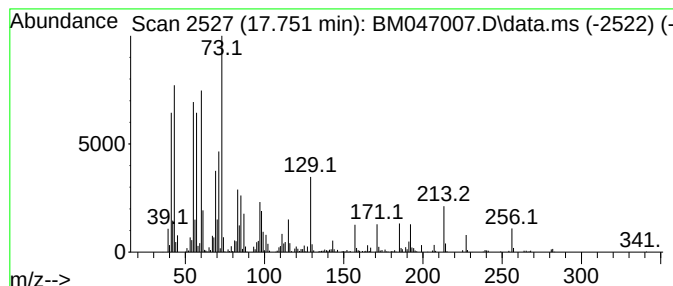
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.751	3.57 ng/ul	402137	Phenanthrene-d10	16.815	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

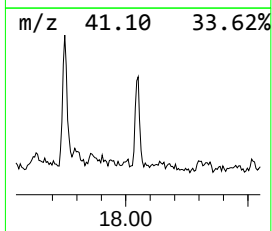
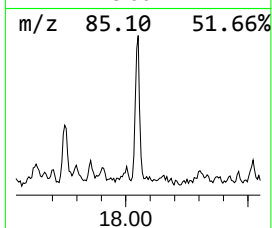
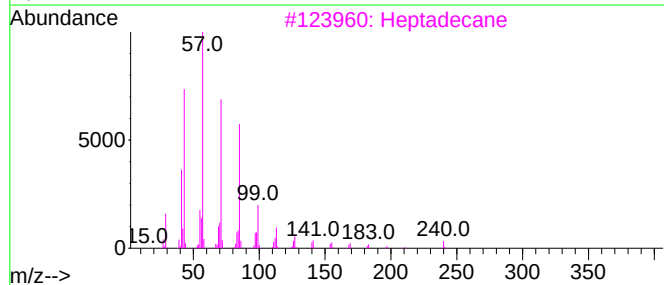
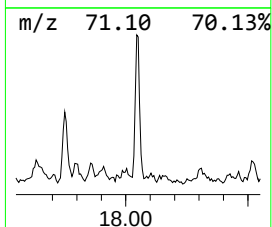
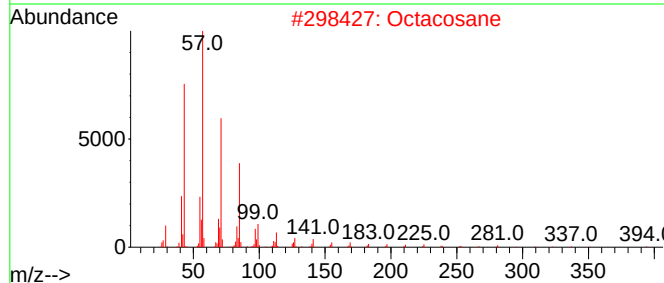
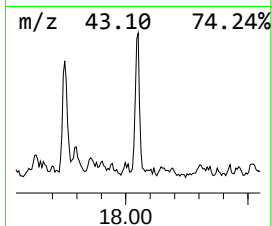
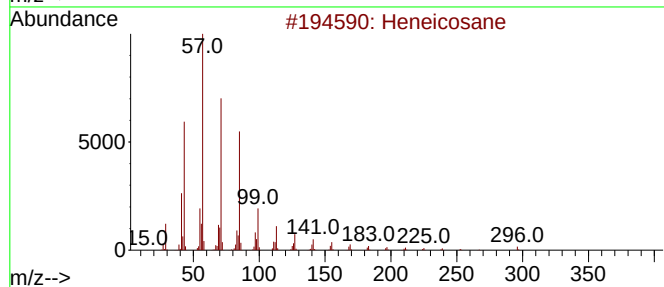
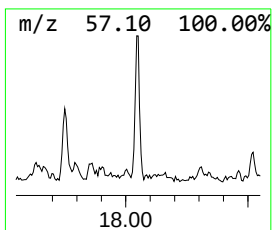
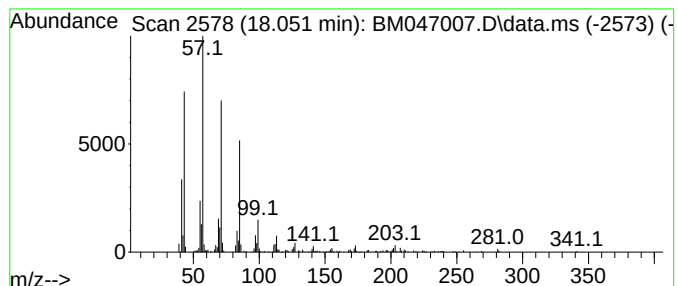
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.11 ng/ul	237219	Phenanthrene-d10	16.815

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

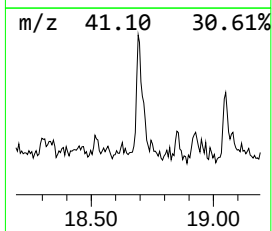
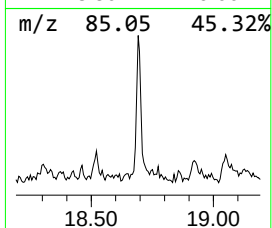
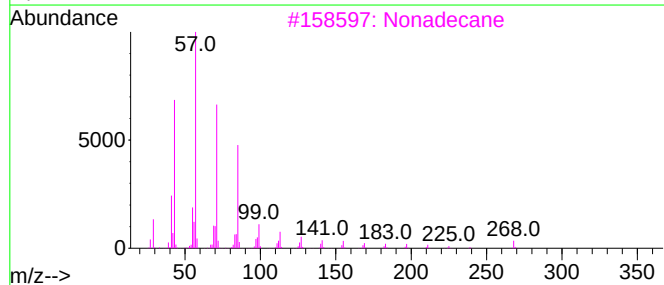
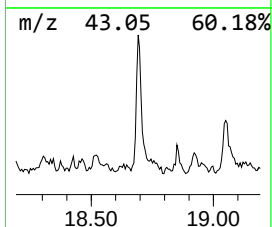
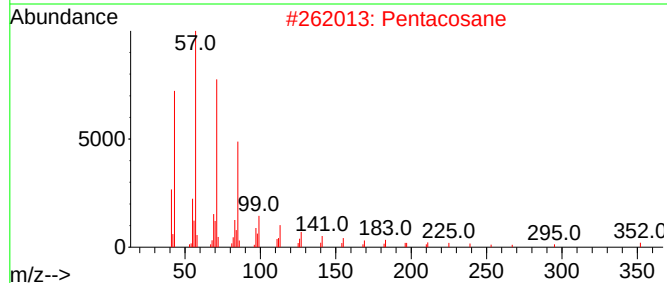
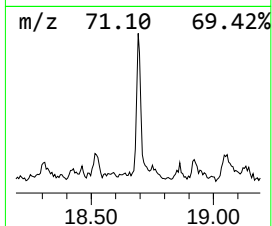
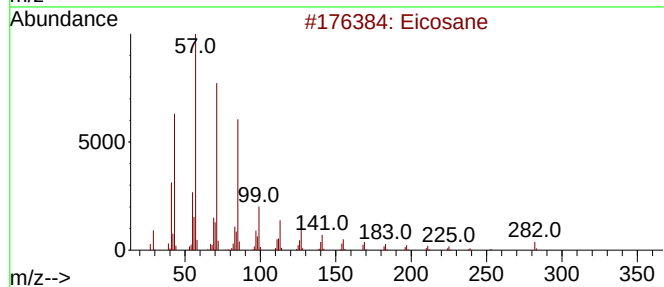
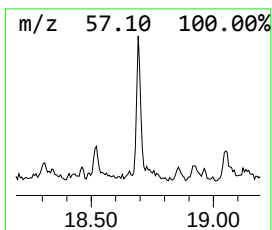
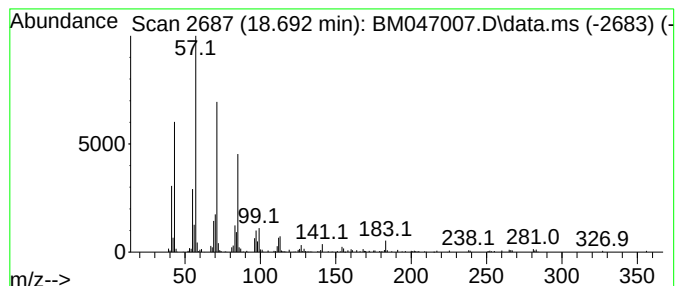
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.54 ng/ul	285940	Phenanthrene-d10	16.815

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	87
2		Pentacosane	352	C25H52	000629-99-2	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

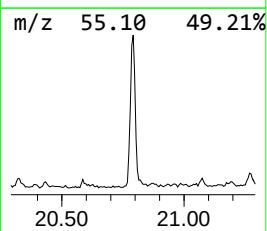
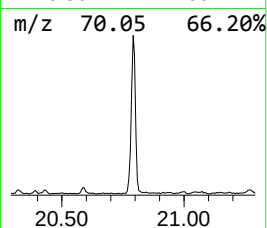
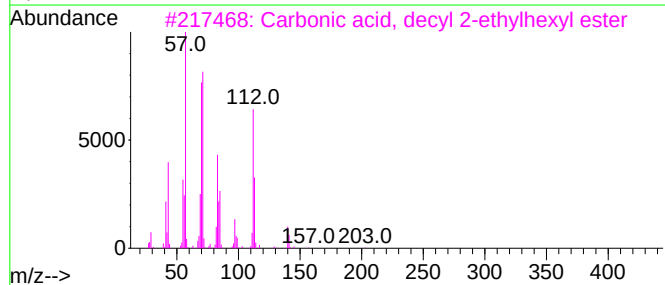
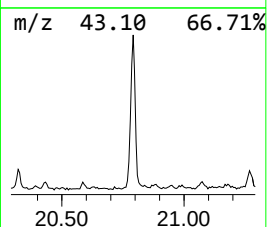
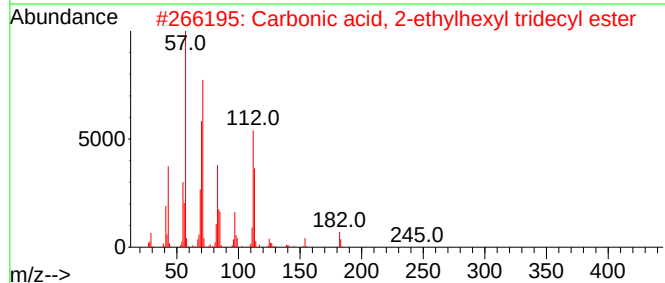
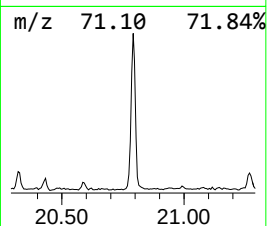
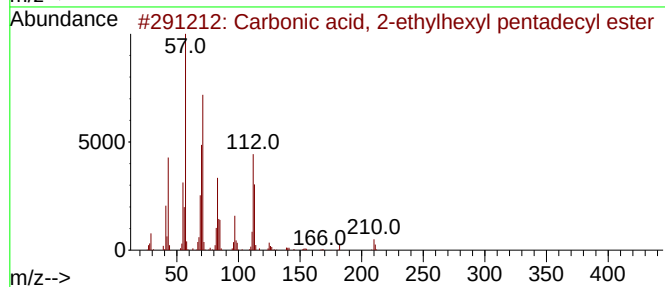
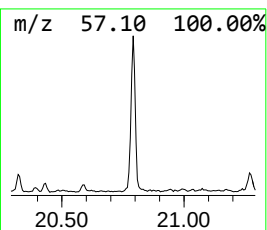
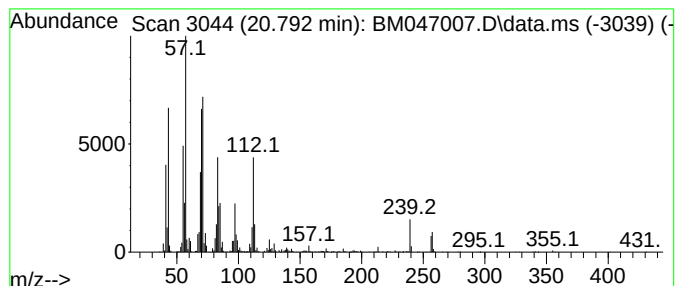
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Carbonic acid, 2-ethylhexyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	8.44 ng/ul	1132200	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	81
2			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	74
3			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	74
4			Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	72
5			Decanal	156	C10H20O	000112-31-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

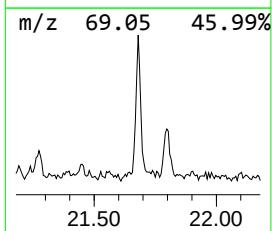
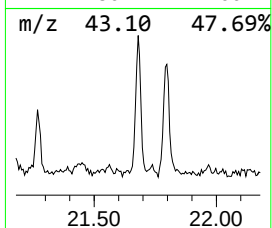
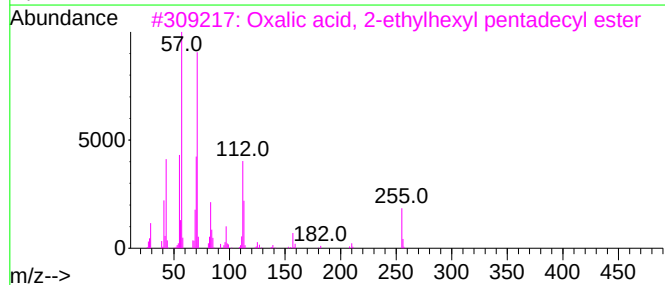
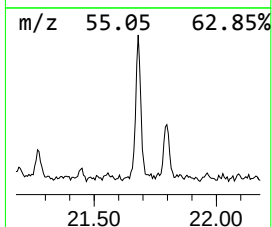
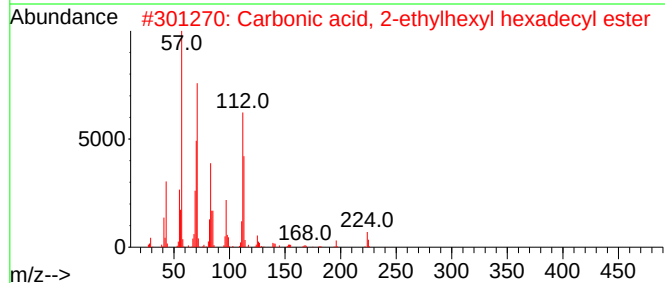
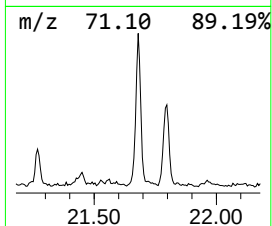
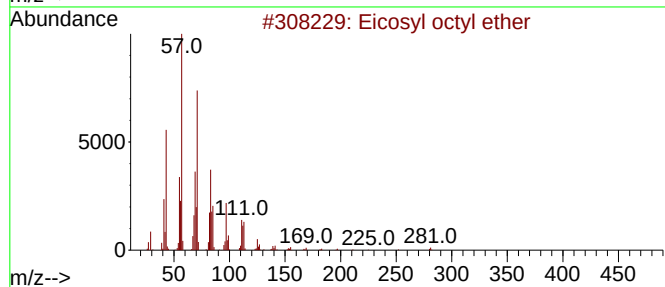
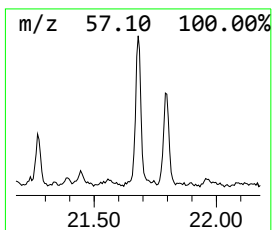
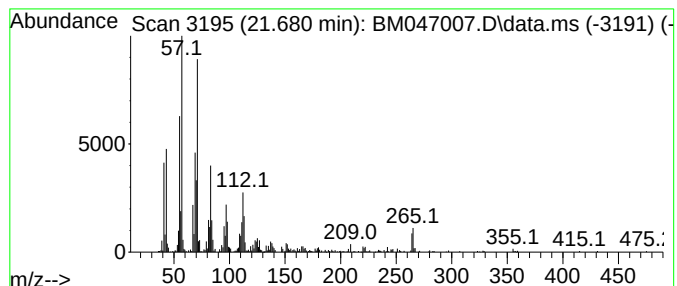
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Eicosyl octyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.680	3.45 ng/ul	462720	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl octyl ether	410	C28H58O	1000406-38-8	72
2			Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	64
3			Oxalic acid, 2-ethylhexyl pentadec...	412	C25H48O4	1000309-39-8	47
4			2,3-Dihydroxypropyl elaidate	356	C21H40O4	002716-53-2	44
5			1-Decene, 4-methyl-	154	C11H22	013151-29-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047007.D
Acq On : 06 Aug 2024 01:25
Operator : RC/JU
Sample : P3171-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.463	4.3	ng/ul	221535	1	7.398	1024780	20.0
(DEL) Alkane: S...	6.469	2.4	ng/ul	123191	1	7.398	1024780	20.0
(DEL) Alkane: S...	7.040	16.9	ng/ul	864625	1	7.398	1024780	20.0
1-Hexanol, 2-et...	7.475	5.4	ng/ul	277286	1	7.398	1024780	20.0
Cyclohexane, 1,...	7.681	3.0	ng/ul	152030	1	7.398	1024780	20.0
(DEL) Alkane: S...	7.934	4.0	ng/ul	207748	1	7.398	1024780	20.0
(DEL) Alkane: S...	7.992	2.0	ng/ul	102753	1	7.398	1024780	20.0
Benzene, 4-ethy...	8.034	2.4	ng/ul	121403	1	7.398	1024780	20.0
(DEL) Alkane: S...	8.622	15.2	ng/ul	778805	1	7.398	1024780	20.0
unknown-01	8.734	2.9	ng/ul	150698	1	7.398	1024780	20.0
Cyanic acid, et...	10.551	2.9	ng/ul	277927	2	10.151	1898690	20.0
(DEL) Alkane: S...	11.204	2.8	ng/ul	267435	2	10.151	1898690	20.0
(DEL) Alkane: S...	11.616	4.9	ng/ul	462494	2	10.151	1898690	20.0
(DEL) Alkane: S...	12.598	2.2	ng/ul	201599	3	14.051	1843980	20.0
(DEL) Alkane: S...	12.892	5.3	ng/ul	491801	3	14.051	1843980	20.0
Naphthalene, 2,...	13.210	2.9	ng/ul	266344	3	14.051	1843980	20.0
Naphthalene, 1,...	13.422	2.1	ng/ul	194870	3	14.051	1843980	20.0
(DEL) Alkane: S...	13.563	2.4	ng/ul	220055	3	14.051	1843980	20.0
(DEL) Alkane: S...	13.986	5.2	ng/ul	477438	3	14.051	1843980	20.0
unknown-02	14.610	2.0	ng/ul	186263	3	14.051	1843980	20.0
(DEL) Alkane: S...	14.951	4.3	ng/ul	393994	3	14.051	1843980	20.0
2-Bromo dodecane	15.357	3.3	ng/ul	304737	3	14.051	1843980	20.0
(DEL) Alkane: S...	15.821	4.1	ng/ul	458490	4	16.815	2251210	20.0
(DEL) Alkane: S...	16.615	3.2	ng/ul	357366	4	16.815	2251210	20.0
(DEL) Alkane: S...	16.662	2.6	ng/ul	291723	4	16.815	2251210	20.0
(DEL) Alkane: S...	17.351	2.7	ng/ul	304771	4	16.815	2251210	20.0
n-Hexadecanoic ...	17.751	3.6	ng/ul	402137	4	16.815	2251210	20.0
(DEL) Alkane: S...	18.051	2.1	ng/ul	237219	4	16.815	2251210	20.0
(DEL) Alkane: S...	18.692	2.5	ng/ul	285940	4	16.815	2251210	20.0
Carbonic acid, ...	20.792	8.4	ng/ul	1132200	5	21.044	2684300	20.0
Eicosyl octyl e...	21.680	3.5	ng/ul	462720	5	21.044	2684300	20.0