

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016091.D
 Acq On : 08 Jul 2023 14:08
 Operator : MA/JU
 Sample : 03332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX3

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_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	25	28	34	rVB	65015	80424	1.20%	0.110%
2	3.799	102	104	134	rBV	633310	1282870	19.17%	1.752%
3	4.116	156	158	169	rVB2	18919	26209	0.39%	0.036%
4	7.222	677	686	702	rBV	452816	1567338	23.42%	2.141%
5	7.351	702	708	715	rBV	563077	1039977	15.54%	1.421%
6	7.557	737	743	766	rBV	713365	1651306	24.68%	2.256%
7	8.022	815	822	849	rVV	665134	1768753	26.43%	2.416%
8	8.693	930	936	938	rBV7	3903	7892	0.12%	0.011%
9	8.775	942	950	980	rBV	622437	2132167	31.87%	2.913%
10	9.228	1019	1027	1056	rBV	598361	1740887	26.02%	2.378%
11	9.534	1075	1079	1090	rVB5	15056	30540	0.46%	0.042%
12	9.957	1143	1151	1183	rBV	394056	1480117	22.12%	2.022%
13	10.545	1241	1251	1284	rBV2	383142	1981208	29.61%	2.706%
14	10.851	1295	1303	1323	rBV	1093635	2648643	39.58%	3.618%
15	11.051	1330	1337	1374	rBV	440795	1937302	28.95%	2.646%
16	12.034	1500	1504	1510	rVB8	4754	9016	0.13%	0.012%
17	12.269	1542	1544	1552	rVB9	4356	8592	0.13%	0.012%
18	12.522	1580	1587	1592	rBV5	11135	25104	0.38%	0.034%
19	13.051	1672	1677	1683	rVB10	5280	9308	0.14%	0.013%
20	13.481	1744	1750	1756	rBV3	16006	28600	0.43%	0.039%
21	13.557	1756	1763	1772	rVV2	32281	69789	1.04%	0.095%
22	14.092	1846	1854	1886	rBV	1619946	3606232	53.90%	4.926%
23	14.369	1895	1901	1920	rBV	2245265	4127810	61.69%	5.639%
24	14.545	1929	1931	1937	rVB3	16635	25770	0.39%	0.035%
25	14.675	1946	1953	1973	rBV	2127413	3662143	54.73%	5.003%
26	15.028	2001	2013	2039	rBV5	165174	1119835	16.74%	1.530%
27	15.439	2080	2083	2089	rVB6	13925	20921	0.31%	0.029%
28	15.498	2089	2093	2098	rVB3	16217	24395	0.36%	0.033%
29	15.680	2117	2124	2143	rBV	2445370	5121355	76.54%	6.996%
30	15.869	2150	2156	2182	rBV	302636	1296783	19.38%	1.771%
31	16.051	2182	2187	2209	rVB	758833	1307125	19.54%	1.786%
32	16.322	2230	2233	2237	rVB	19405	21172	0.32%	0.029%
33	16.475	2257	2259	2262	rVB4	7465	7880	0.12%	0.011%
34	16.604	2279	2281	2285	rBV4	9471	12311	0.18%	0.017%
35	16.757	2302	2307	2311	rBV8	8811	14956	0.22%	0.020%
36	16.875	2323	2327	2332	rVB7	10120	15150	0.23%	0.021%

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Peak separation: 5

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37	16.927	2332	2336	2340	rBV4	10682	15245	0.23%	0.021%
38	17.104	2362	2366	2370	rBV7	20787	31669	0.47%	0.043%
39	17.145	2371	2373	2376	rVV3	10287	9758	0.15%	0.013%
40	17.198	2378	2382	2384	rVV5	6843	9387	0.14%	0.013%
41	17.227	2385	2387	2393	rVB5	8570	12158	0.18%	0.017%
42	17.439	2416	2423	2435	rBV	2820280	4485616	67.04%	6.128%
43	17.545	2435	2441	2466	rVV2	2223209	5521335	82.52%	7.542%
44	18.292	2563	2568	2581	rBV	397508	919448	13.74%	1.256%
45	19.351	2745	2748	2752	rBV3	44937	60425	0.90%	0.083%
46	19.527	2774	2778	2790	rBV2	109562	236029	3.53%	0.322%
47	19.774	2814	2820	2845	rBV	3083158	6691072	100.00%	9.140%
48	21.227	3061	3067	3079	rBV	677692	1660534	24.82%	2.268%
49	21.545	3116	3121	3132	rBV	2018174	4460084	66.66%	6.093%
50	23.845	3509	3512	3515	rVV	175095	218495	3.27%	0.298%
51	23.904	3515	3522	3542	rVB2	2086469	5026732	75.13%	6.867%
52	24.074	3544	3551	3571	rVB	1266730	3936632	58.83%	5.378%

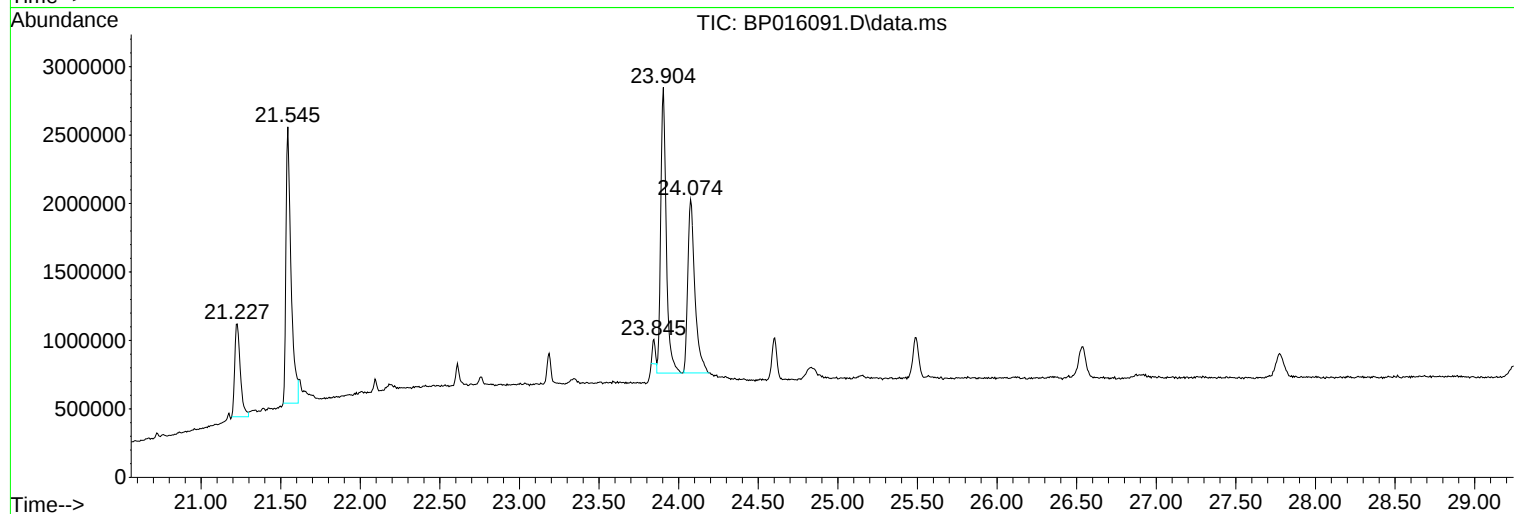
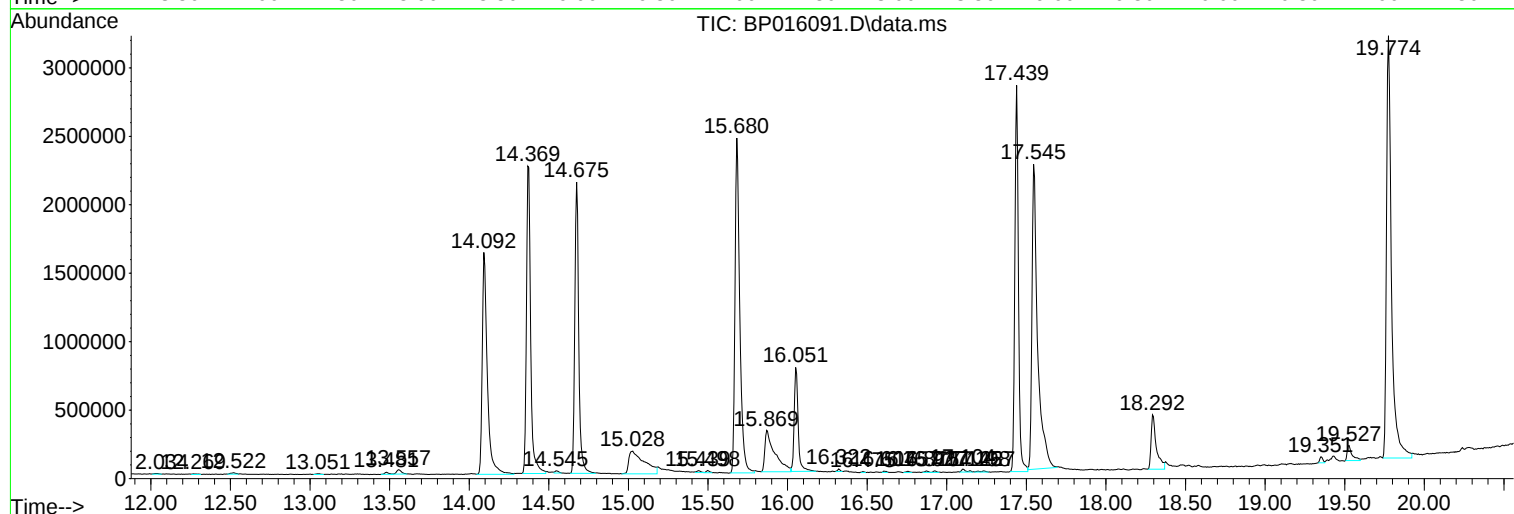
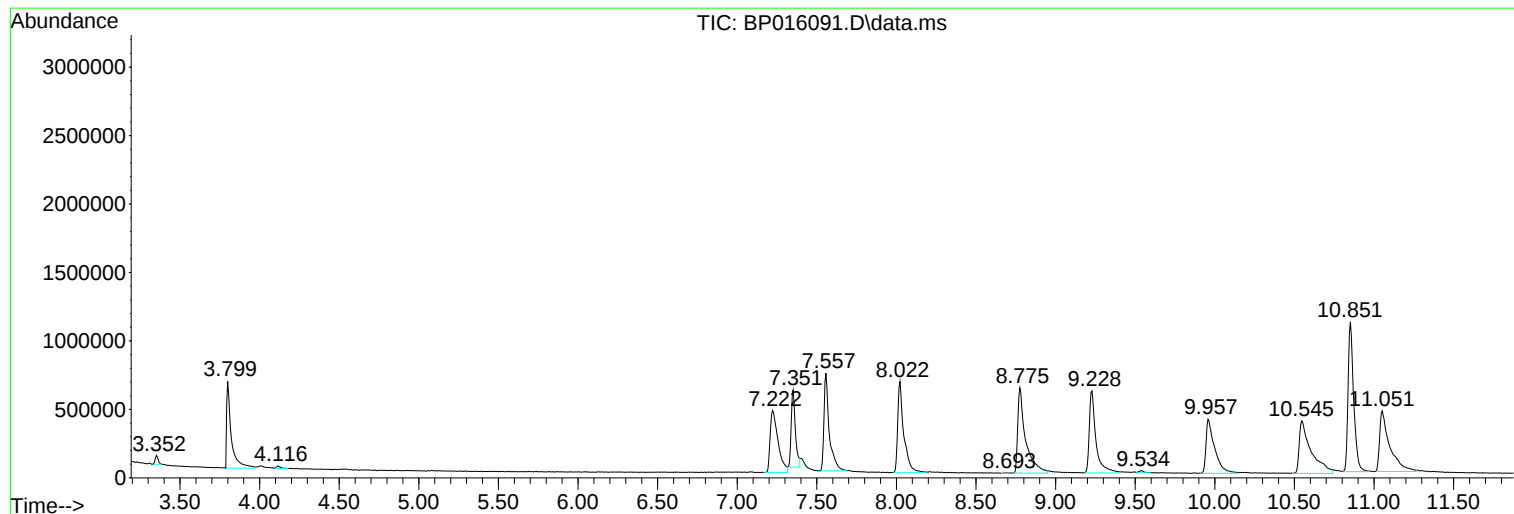
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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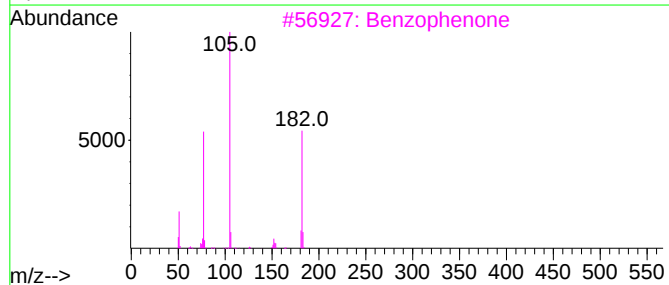
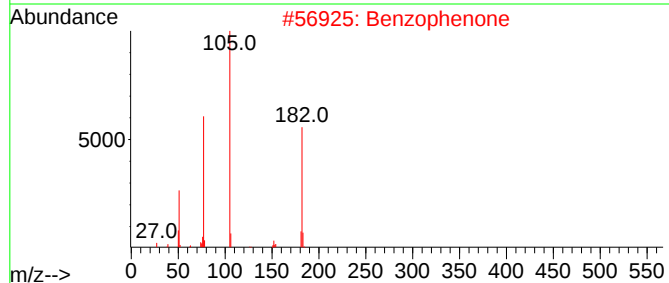
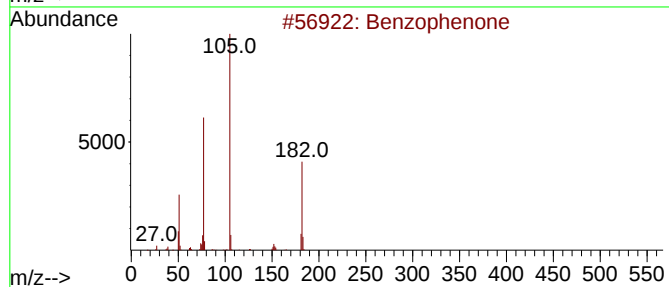
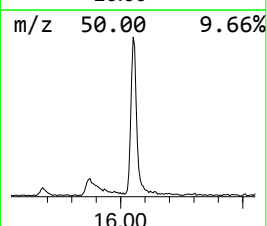
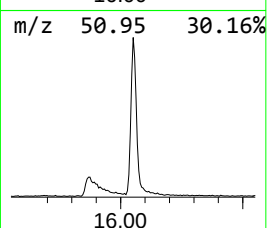
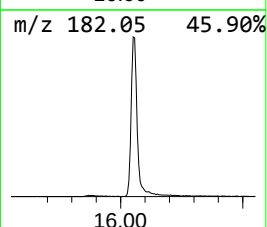
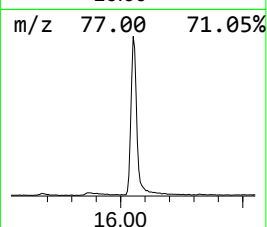
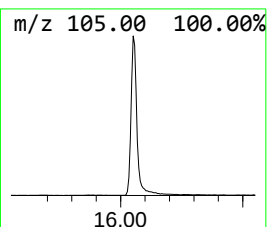
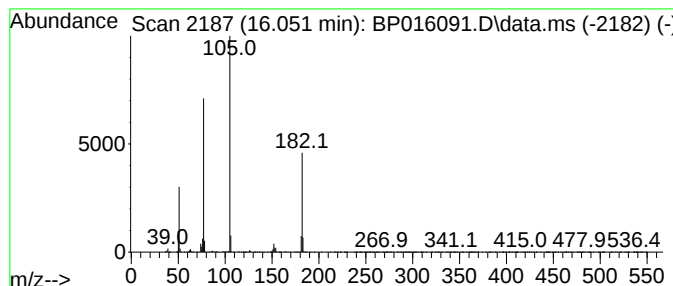
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	7.14 ng/ul	1307130	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	83



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Misc :
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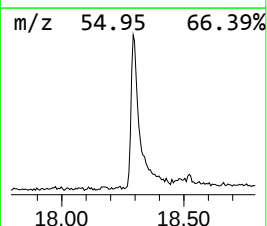
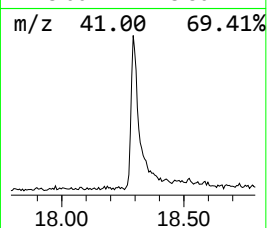
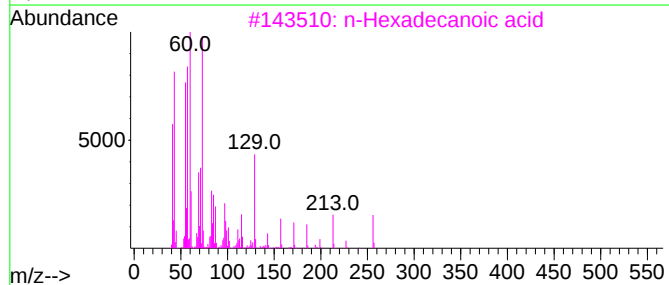
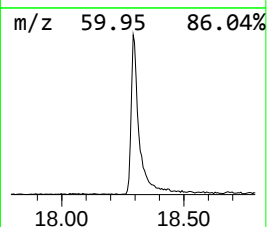
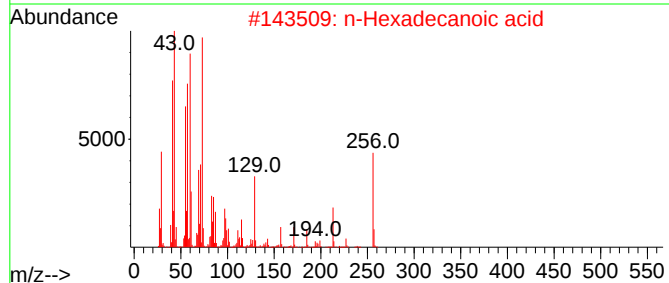
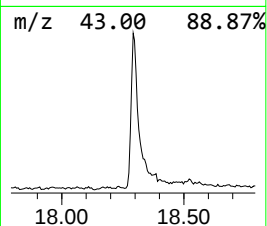
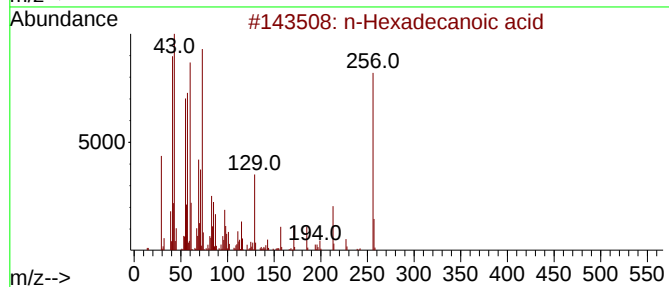
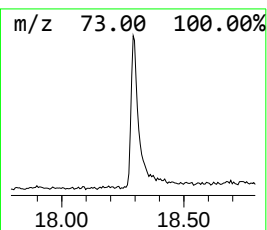
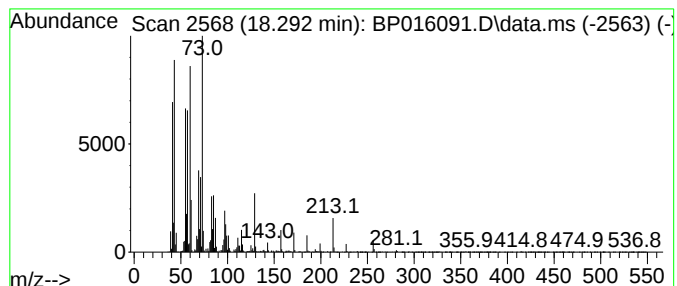
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.10 ng/ul	919448	Phenanthrene-d10	17.439

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	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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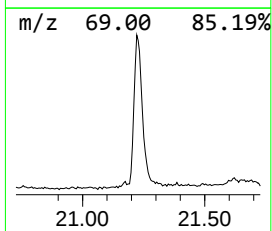
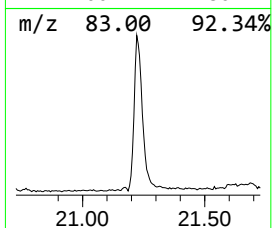
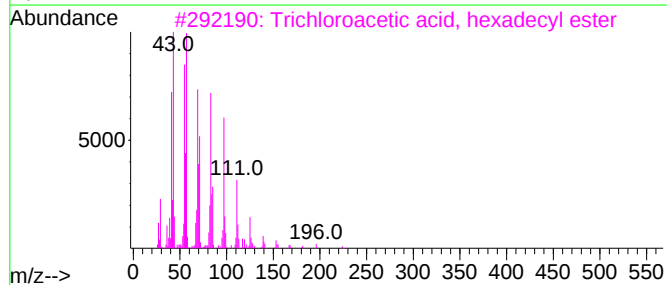
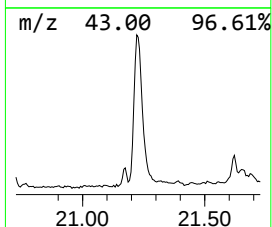
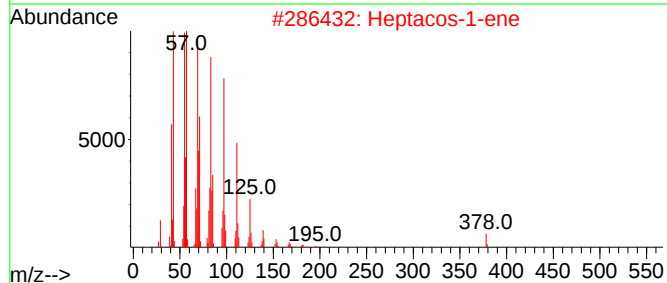
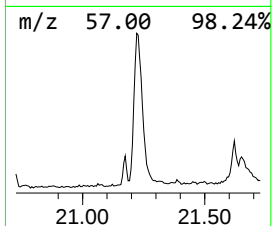
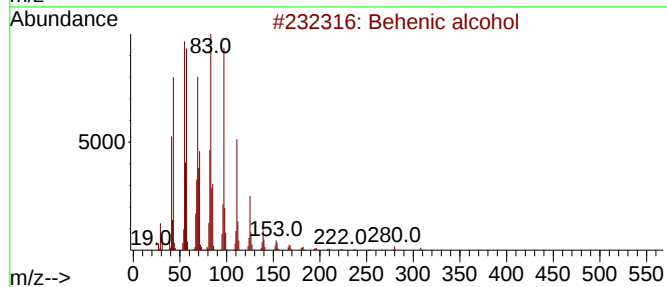
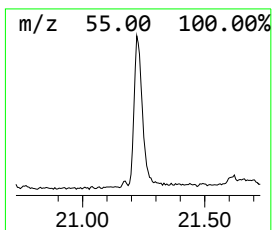
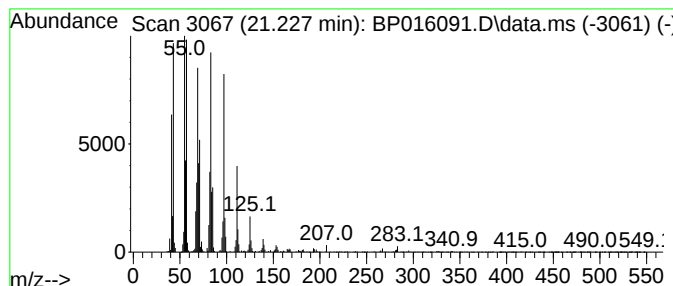
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.45 ng/ul	1660530	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.051	7.1	ng/ul	1307130	3	14.675	3662140	20.0
n-Hexadecanoic ...	18.292	4.1	ng/ul	919448	4	17.439	4485620	20.0
Behenic alcohol	21.227	7.5	ng/ul	1660530	5	21.545	4460080	20.0