

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015488.D
 Acq On : 13 Jun 2023 10:29
 Operator : MA/JU
 Sample : 03078-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQX1

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015488.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	34	38	45	rVB	23350	34493	0.96%	0.092%
2	3.899	119	121	126	rBV	13049	22555	0.63%	0.060%
3	4.087	148	153	157	rVB	13552	20109	0.56%	0.054%
4	4.187	166	170	177	rVB5	7166	13012	0.36%	0.035%
5	4.763	264	268	274	rVB9	2978	5580	0.15%	0.015%
6	5.146	329	333	334	rBV4	4457	5792	0.16%	0.015%
7	5.757	432	437	440	rBV7	2861	5102	0.14%	0.014%
8	6.310	525	531	535	rBV6	6389	12437	0.34%	0.033%
9	7.246	684	690	708	rBV	355580	654317	18.15%	1.742%
10	7.416	713	719	731	rVB	298210	496070	13.76%	1.320%
11	7.616	746	753	764	rBV	377247	638161	17.70%	1.699%
12	7.763	774	778	782	rVB6	2220	4078	0.11%	0.011%
13	8.093	826	834	849	rBV	537574	883439	24.50%	2.352%
14	8.804	948	955	966	rBV	359874	663717	18.41%	1.767%
15	8.934	971	977	985	rVB	117833	201848	5.60%	0.537%
16	9.269	1027	1034	1047	rBV	396798	685748	19.02%	1.825%
17	9.657	1093	1100	1104	rVB8	4798	9589	0.27%	0.026%
18	9.998	1151	1158	1171	rBV	334415	593643	16.47%	1.580%
19	10.287	1201	1207	1208	rBV6	2460	4014	0.11%	0.011%
20	10.369	1215	1221	1226	rVV4	9697	17746	0.49%	0.047%
21	10.416	1226	1229	1234	rVB6	2421	3823	0.11%	0.010%
22	10.545	1243	1251	1272	rBV	394539	851589	23.62%	2.267%
23	10.922	1306	1315	1328	rBV	825306	1417980	39.33%	3.774%
24	11.069	1333	1340	1362	rBV	182177	478894	13.28%	1.275%
25	11.204	1362	1363	1370	rVB7	4188	4990	0.14%	0.013%
26	11.510	1409	1415	1424	rBV7	4431	12069	0.33%	0.032%
27	11.798	1457	1464	1465	rBV7	2566	4275	0.12%	0.011%
28	12.328	1549	1554	1560	rBV9	5049	11790	0.33%	0.031%
29	12.510	1580	1585	1594	rBV5	8668	17868	0.50%	0.048%
30	13.545	1754	1761	1765	rBV8	6343	12227	0.34%	0.033%
31	13.616	1769	1773	1774	rBV3	3290	3693	0.10%	0.010%
32	13.722	1785	1791	1797	rBV3	2705	6267	0.17%	0.017%
33	14.075	1842	1851	1854	rBV3	3489	8169	0.23%	0.022%
34	14.139	1854	1862	1876	rBV	1052371	1527753	42.38%	4.067%
35	14.245	1878	1880	1884	rVB5	4661	6157	0.17%	0.016%
36	14.433	1905	1912	1924	rBV	1129777	1730159	47.99%	4.605%

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37	14.616	1938	1943	1946	rVB5	7250	10516	0.29%	0.028%
38	14.733	1956	1963	1977	rBV	1399357	2138731	59.32%	5.693%
39	14.957	1994	2001	2026	rBV2	112253	419691	11.64%	1.117%
40	15.145	2029	2033	2034	rVV4	7477	10366	0.29%	0.028%
41	15.169	2034	2037	2042	rVB7	7495	13486	0.37%	0.036%
42	15.416	2075	2079	2082	rBV6	2887	4399	0.12%	0.012%
43	15.510	2092	2095	2099	rBV6	3265	4568	0.13%	0.012%
44	15.563	2099	2104	2111	rVB7	8619	15171	0.42%	0.040%
45	15.727	2125	2132	2147	rBV	1501838	2304849	63.93%	6.135%
46	15.857	2149	2154	2169	rVV	304765	577175	16.01%	1.536%
47	15.969	2171	2173	2179	rVB6	15937	22502	0.62%	0.060%
48	16.092	2189	2194	2207	rVB	167210	244253	6.77%	0.650%
49	16.451	2247	2255	2262	rBV6	17643	42941	1.19%	0.114%
50	16.498	2262	2263	2270	rVB7	3548	4919	0.14%	0.013%
51	16.904	2327	2332	2335	rBV7	4081	7838	0.22%	0.021%
52	17.021	2347	2352	2357	rVB3	21902	34530	0.96%	0.092%
53	17.157	2370	2375	2382	rBV10	5175	11766	0.33%	0.031%
54	17.221	2382	2386	2391	rBV5	11759	16875	0.47%	0.045%
55	17.274	2391	2395	2400	rBV7	10340	16719	0.46%	0.045%
56	17.386	2412	2414	2418	rVB4	3344	3831	0.11%	0.010%
57	17.492	2425	2432	2437	rBV	1984096	2816471	78.12%	7.497%
58	17.533	2437	2439	2443	rVV	93380	112021	3.11%	0.298%
59	17.592	2443	2449	2461	rVV	1718446	2514348	69.74%	6.693%
60	17.957	2509	2511	2514	rBV4	10255	10946	0.30%	0.029%
61	18.345	2573	2577	2584	rBV2	182530	288879	8.01%	0.769%
62	18.545	2608	2611	2614	rBV3	13660	14977	0.42%	0.040%
63	18.833	2657	2660	2664	rBV2	13850	21368	0.59%	0.057%
64	19.127	2707	2710	2714	rBV2	22648	30400	0.84%	0.081%
65	19.233	2724	2728	2732	rBV5	21091	29170	0.81%	0.078%
66	19.386	2751	2754	2762	rVB5	48378	77358	2.15%	0.206%
67	19.486	2768	2771	2778	rVB	258767	344265	9.55%	0.916%
68	19.574	2782	2786	2794	rBV5	65001	112170	3.11%	0.299%
69	19.810	2820	2826	2840	rBV	2381720	3605257	100.00%	9.597%
70	21.251	3067	3071	3085	rVB5	198896	411585	11.42%	1.096%
71	21.568	3119	3125	3131	rBV	2301624	3479883	96.52%	9.263%
72	23.951	3523	3530	3547	rVB2	1502994	3370079	93.48%	8.971%
73	24.121	3552	3559	3576	rVB	1505180	3353998	93.03%	8.928%

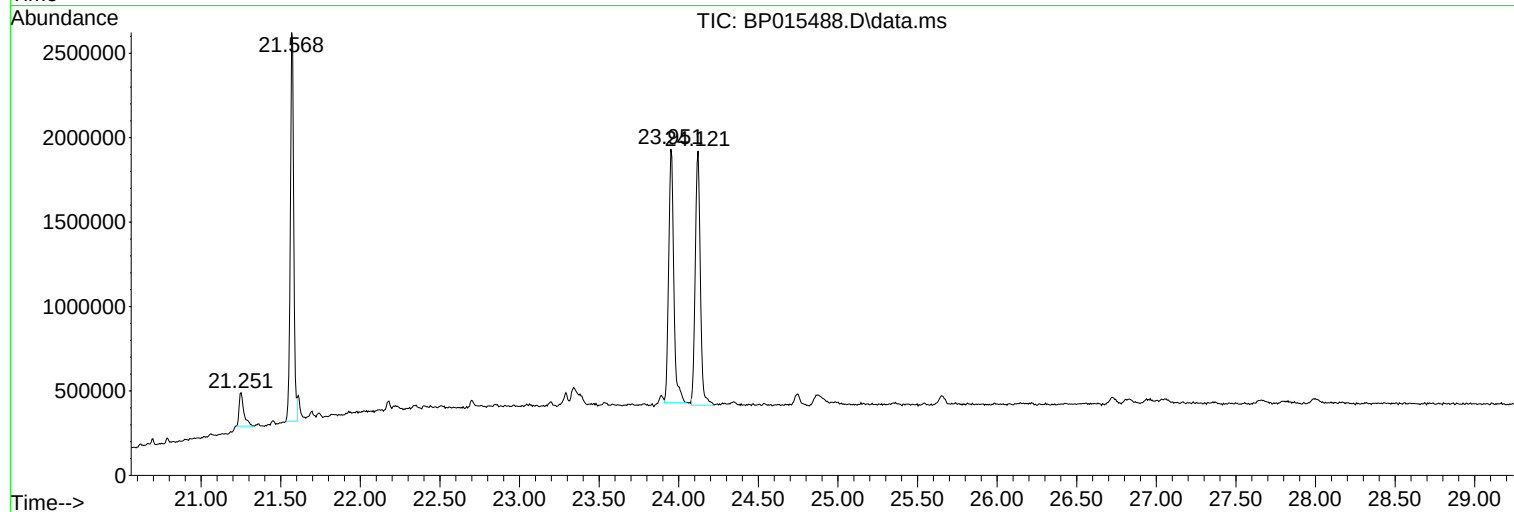
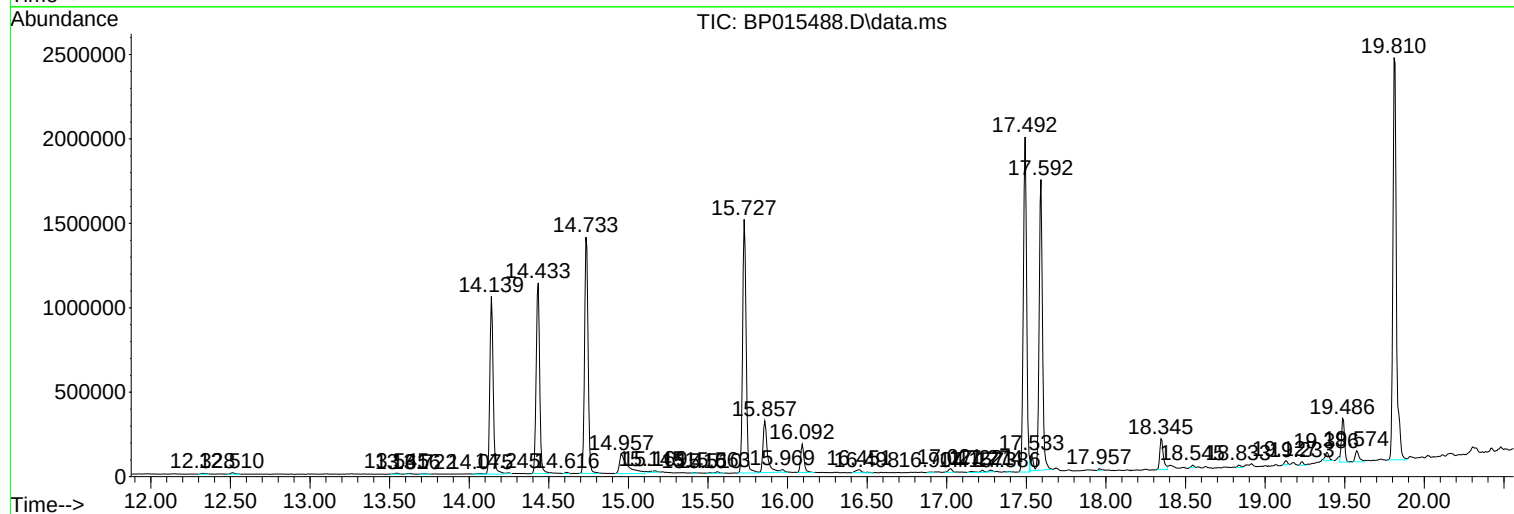
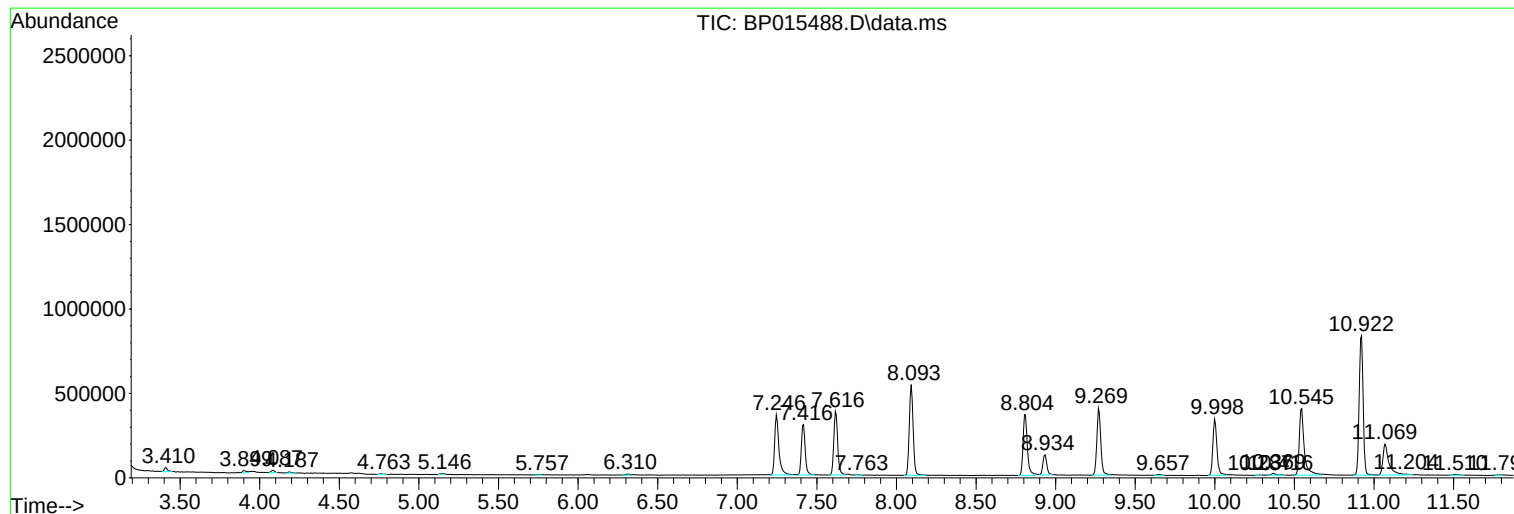
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : 03078-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ESQX1

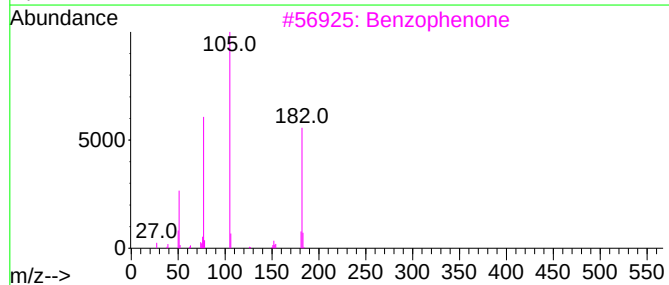
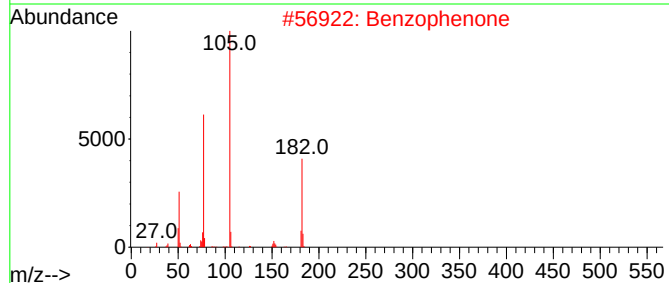
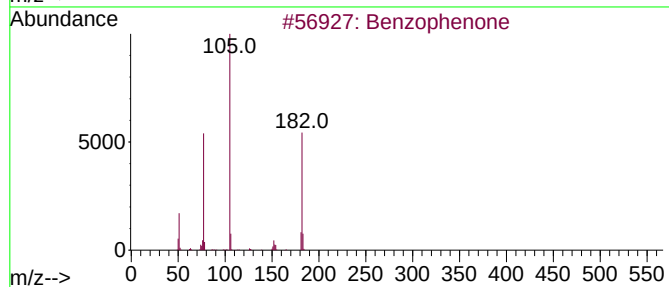
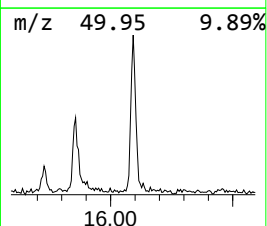
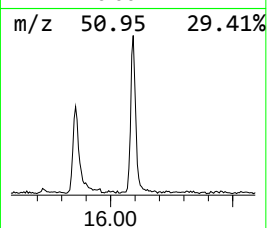
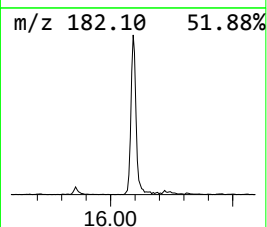
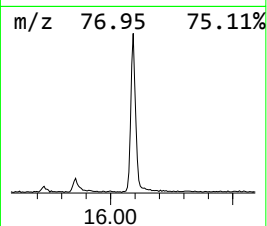
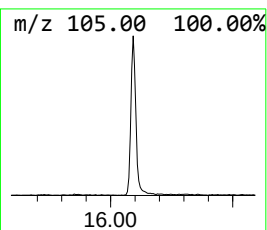
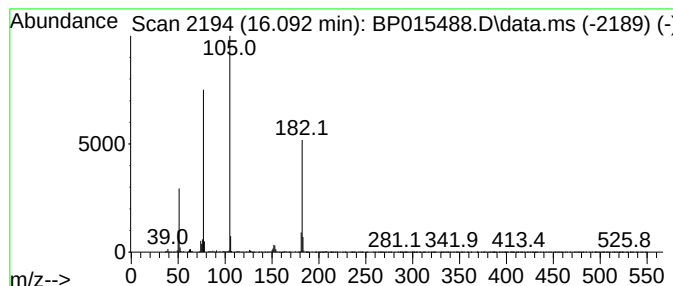
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.092	2.28 ng/ul	244253	Acenaphthene-d10	14.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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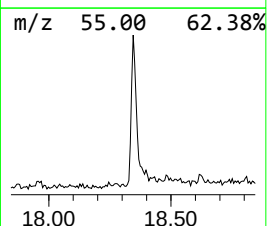
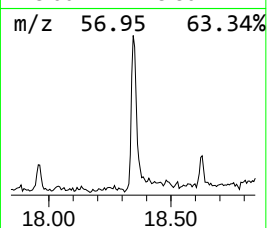
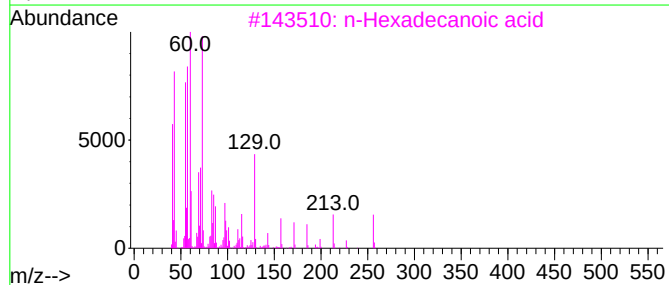
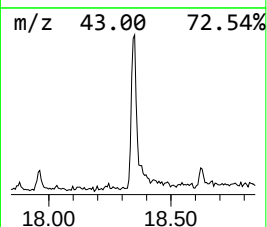
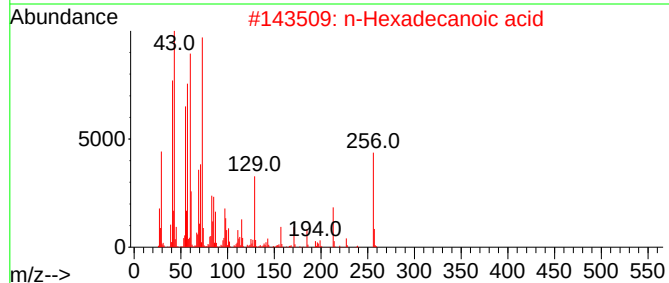
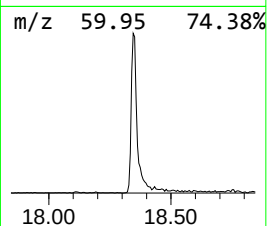
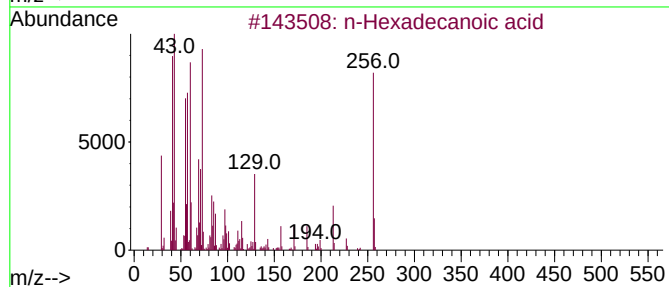
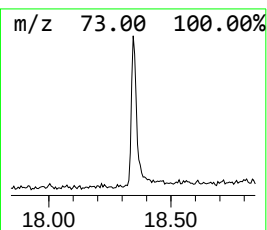
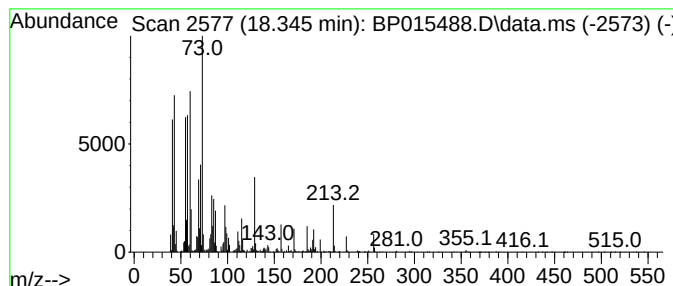
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.345	2.05 ng/ul	288879	Phenanthrene-d10	17.492

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	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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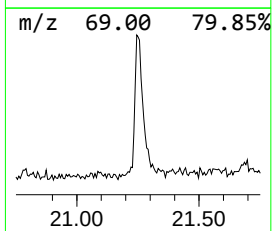
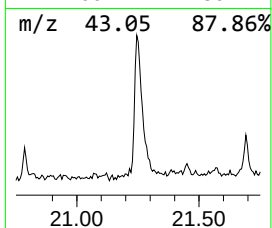
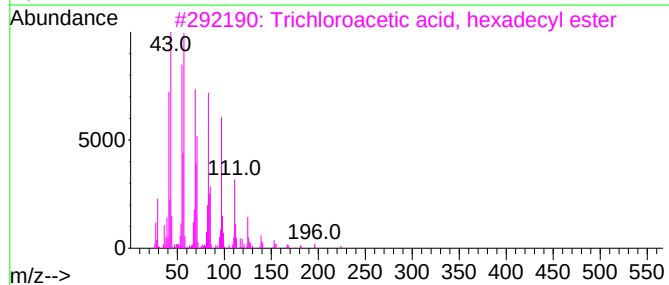
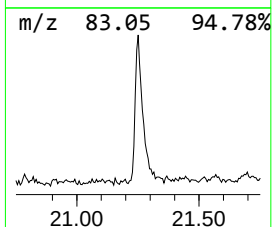
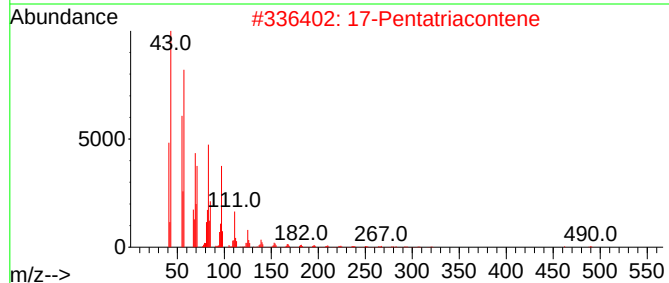
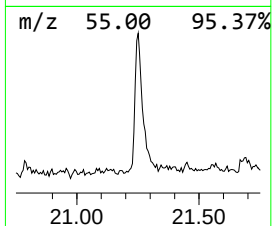
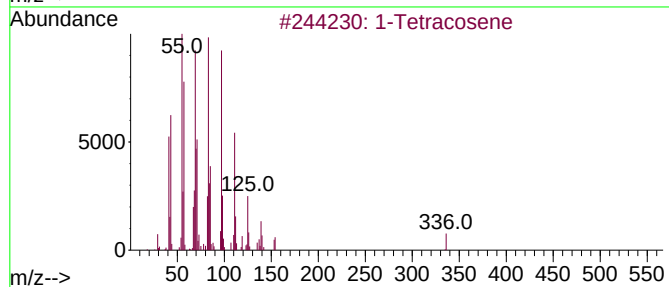
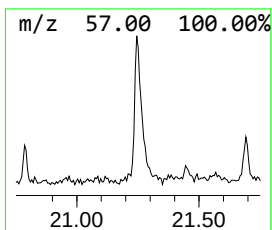
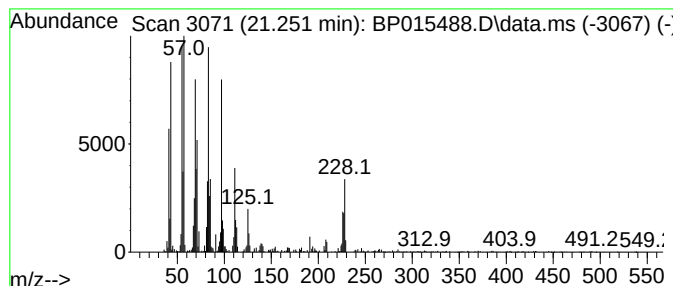
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.251	2.37 ng/ul	411585	Chrysene-d12	21.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90



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Quant Title : SVOA CALIBRATION

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	16.092	2.3	ng/ul	244253	3	14.733	2138730	20.0
n-Hexadecanoic ...	18.345	2.0	ng/ul	288879	4	17.492	2816470	20.0
(DEL) Alkane: S...	21.251	2.4	ng/ul	411585	5	21.568	3479880	20.0