

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014029.D
 Acq On : 10 Mar 2023 14:21
 Operator : CG/JU
 Sample : 01713-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ6

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	48	rVB	34900	46291	1.00%	0.103%
2	3.870	112	116	134	rBV	382762	660864	14.22%	1.475%
3	4.099	151	155	161	rVB2	7618	12266	0.26%	0.027%
4	4.199	169	172	178	rVB3	7100	11040	0.24%	0.025%
5	5.134	326	331	339	rBV	12216	20728	0.45%	0.046%
6	6.452	551	555	559	rVB5	4281	6350	0.14%	0.014%
7	7.228	680	687	700	rBV	581865	953689	20.52%	2.128%
8	7.399	709	716	725	rBV	435225	677023	14.57%	1.511%
9	7.605	743	751	761	rBV	567347	919961	19.80%	2.053%
10	8.075	822	831	839	rBV	413526	674198	14.51%	1.504%
11	8.781	942	951	967	rBV	723759	1230770	26.48%	2.746%
12	9.252	1021	1031	1042	rBV	561701	936203	20.15%	2.089%
13	9.410	1051	1058	1061	rBV9	2943	5454	0.12%	0.012%
14	9.640	1088	1097	1104	rVB7	6127	14885	0.32%	0.033%
15	9.975	1146	1154	1167	rBV	508496	853340	18.36%	1.904%
16	10.257	1196	1202	1206	rBV	7743	12036	0.26%	0.027%
17	10.310	1206	1211	1215	rVB7	3177	5668	0.12%	0.013%
18	10.516	1238	1246	1266	rBV	752804	1311489	28.22%	2.926%
19	10.669	1266	1272	1281	rVB3	10434	23446	0.50%	0.052%
20	10.899	1303	1311	1319	rBV	596600	1007032	21.67%	2.247%
21	11.040	1327	1335	1352	rBV	644465	1191241	25.63%	2.658%
22	12.128	1515	1520	1527	rVB5	2695	5867	0.13%	0.013%
23	12.487	1575	1581	1588	rBV	9962	20964	0.45%	0.047%
24	13.522	1751	1757	1764	rBV5	8914	14706	0.32%	0.033%
25	13.593	1764	1769	1776	rVV6	7277	13679	0.29%	0.031%
26	13.687	1778	1785	1790	rVB8	3592	8211	0.18%	0.018%
27	14.116	1851	1858	1873	rBV	1673860	2299043	49.47%	5.130%
28	14.234	1873	1878	1881	rVB6	5889	7944	0.17%	0.018%
29	14.410	1901	1908	1917	rBV	1691690	2417229	52.01%	5.394%
30	14.593	1935	1939	1944	rVB4	5279	7353	0.16%	0.016%
31	14.716	1953	1960	1969	rBV	1059667	1561506	33.60%	3.484%
32	14.904	1986	1992	2013	rBV	656663	1155151	24.86%	2.578%
33	15.128	2025	2030	2037	rVB8	11866	22358	0.48%	0.050%
34	15.534	2096	2099	2103	rVB6	4866	7331	0.16%	0.016%
35	15.704	2122	2128	2141	rBV	2166446	3158872	67.97%	7.049%
36	15.822	2141	2148	2161	rBV	843139	1154870	24.85%	2.577%

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37	15.945	2166	2169	2175	rVB3	11762	17147	0.37%	0.038%
38	16.069	2184	2190	2204	rVB	366620	492745	10.60%	1.099%
39	16.410	2245	2248	2255	rVB9	3823	7450	0.16%	0.017%
40	16.492	2259	2262	2270	rVB10	3522	5592	0.12%	0.012%
41	17.145	2369	2373	2378	rVB7	6106	9640	0.21%	0.022%
42	17.204	2378	2383	2386	rBV6	4246	8205	0.18%	0.018%
43	17.257	2389	2392	2401	rVB8	5232	10628	0.23%	0.024%
44	17.469	2421	2428	2435	rBV	1443727	2035788	43.81%	4.543%
45	17.569	2438	2445	2454	rVV2	2579704	3604019	77.55%	8.042%
46	17.651	2454	2459	2466	rVB8	36228	68197	1.47%	0.152%
47	18.104	2533	2536	2541	rBV7	5423	9331	0.20%	0.021%
48	18.328	2569	2574	2583	rBV	441127	668042	14.37%	1.491%
49	18.733	2639	2643	2648	rBV2	35086	42143	0.91%	0.094%
50	19.239	2725	2729	2736	rVB	65849	94144	2.03%	0.210%
51	19.369	2747	2751	2756	rBV2	35875	49333	1.06%	0.110%
52	19.433	2758	2762	2771	rBV	45031	95453	2.05%	0.213%
53	19.551	2778	2782	2790	rBV	128848	195735	4.21%	0.437%
54	19.792	2817	2823	2831	rBV	3479783	4580479	98.56%	10.221%
55	20.151	2881	2884	2891	rVB2	42585	49655	1.07%	0.111%
56	20.533	2946	2949	2954	rBV4	34752	48751	1.05%	0.109%
57	21.222	3062	3066	3077	rBV	487500	697176	15.00%	1.556%
58	21.545	3116	3121	3128	rBV	1853611	2553508	54.95%	5.698%
59	23.921	3517	3525	3538	rVB	2240545	4647280	100.00%	10.370%
60	24.086	3546	3553	3563	rVB	1132119	2396244	51.56%	5.347%

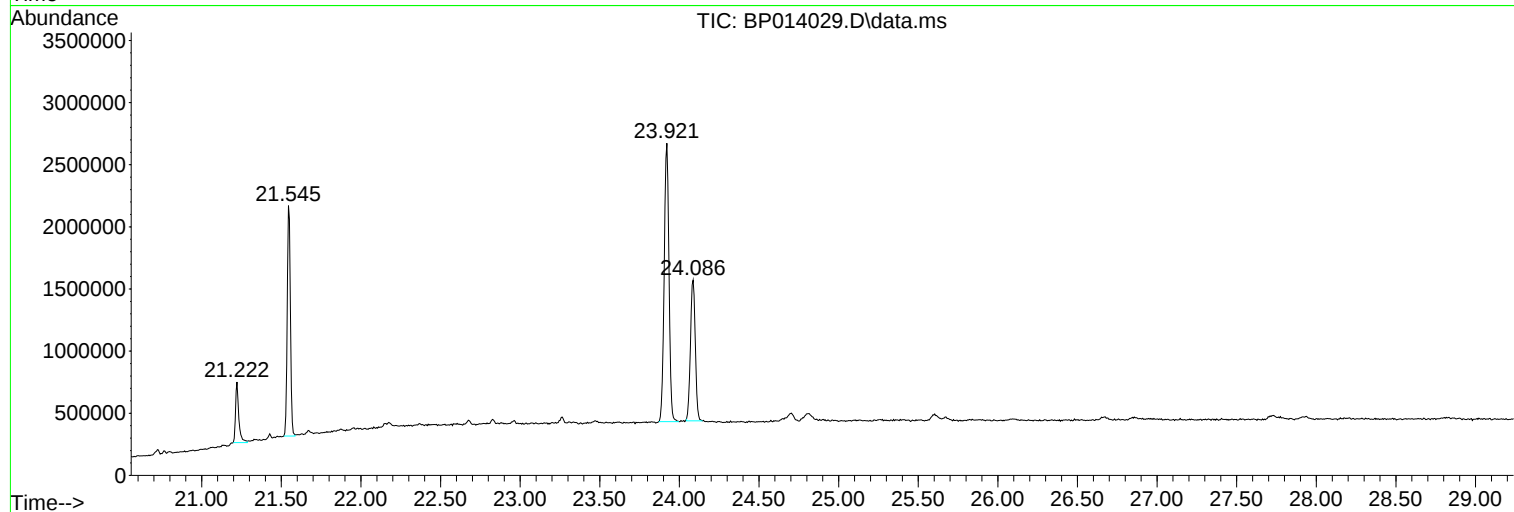
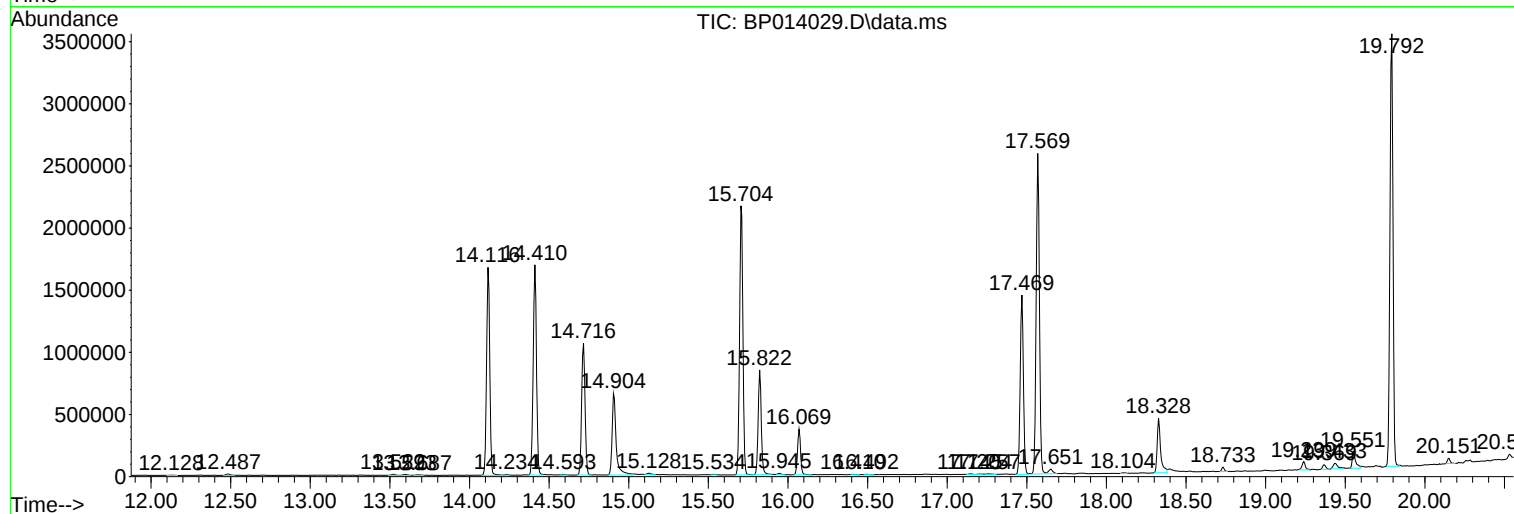
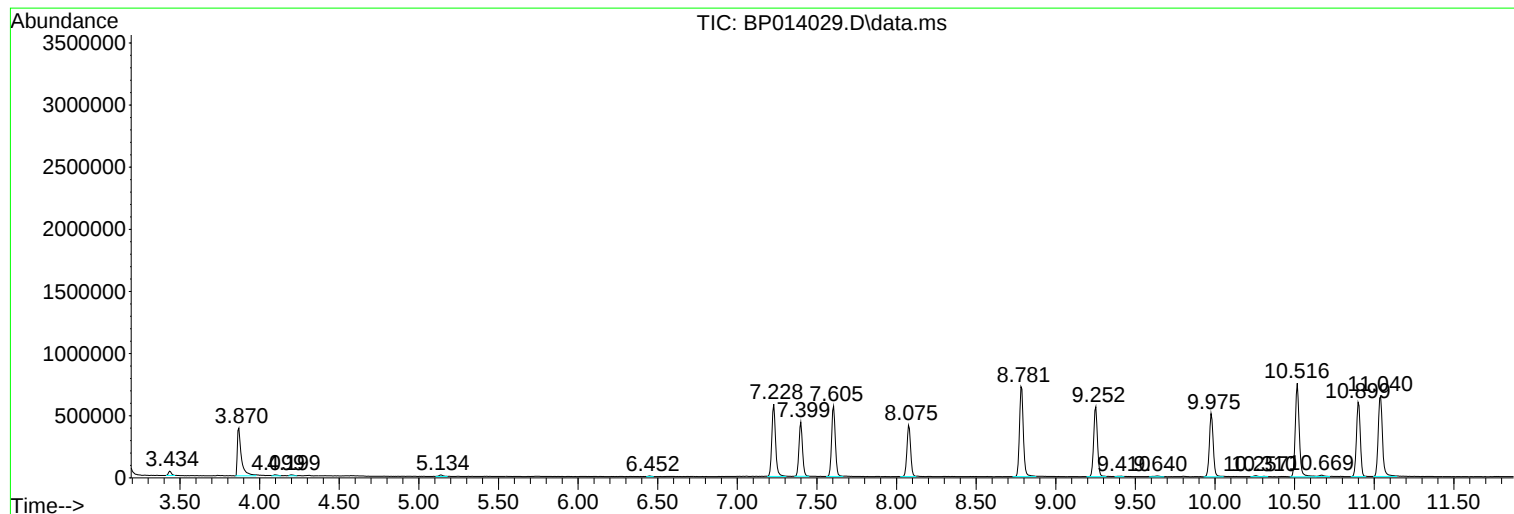
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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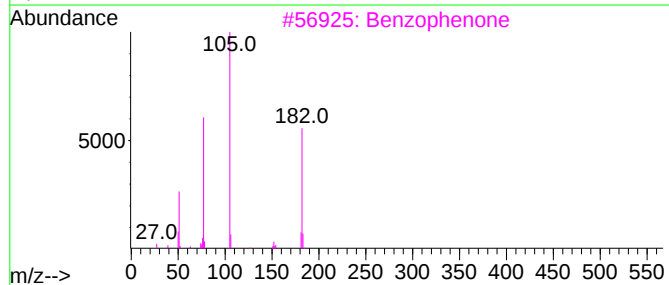
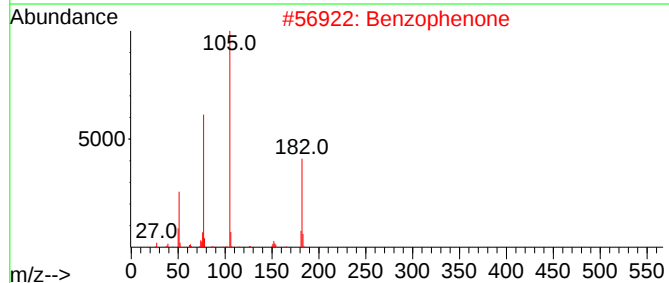
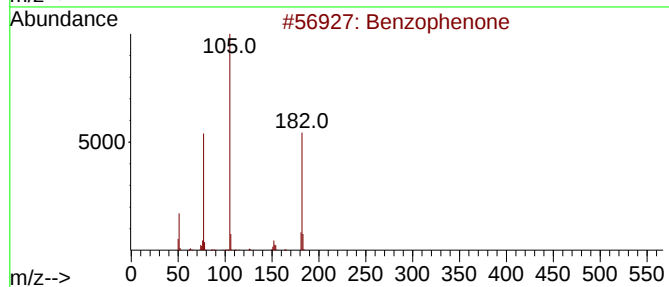
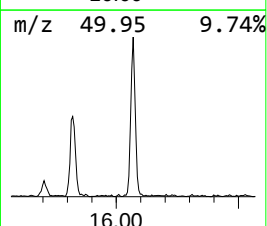
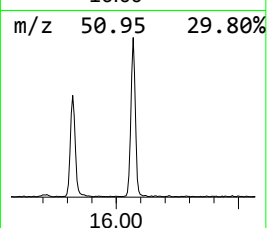
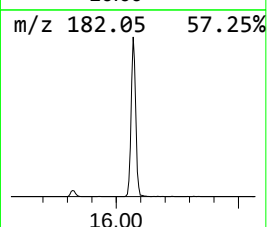
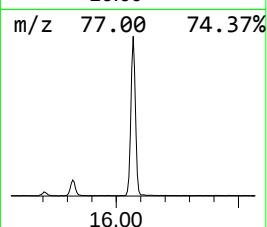
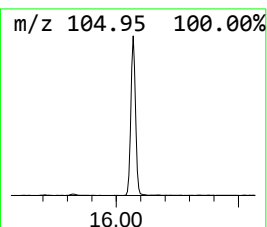
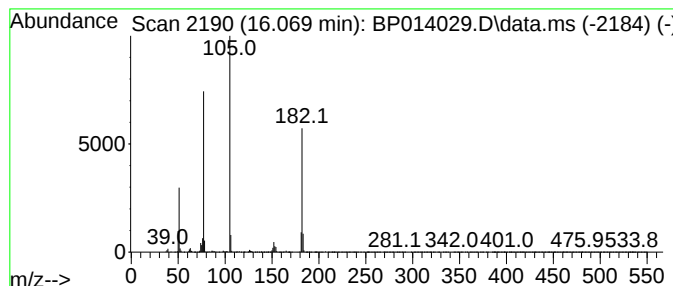
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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.
16.069	6.31 ng/ul	492745	Acenaphthene-d10	14.716

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			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



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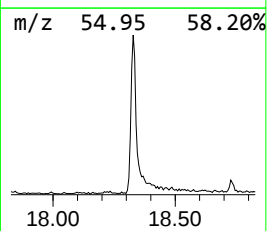
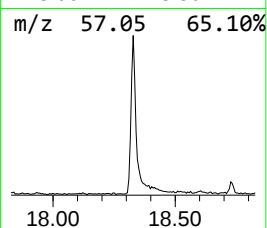
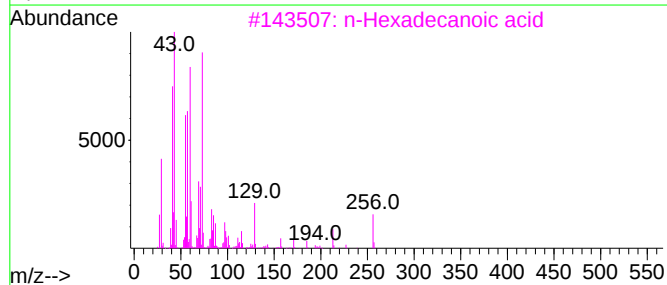
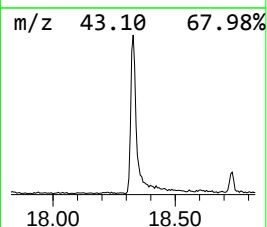
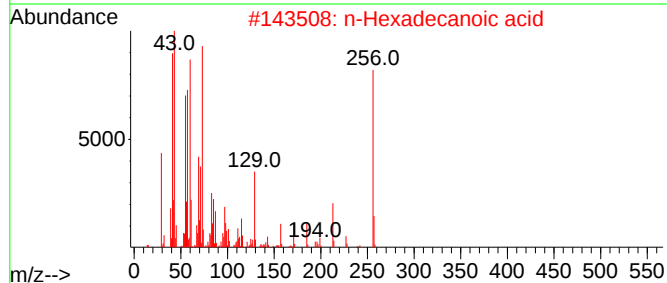
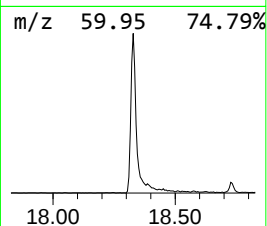
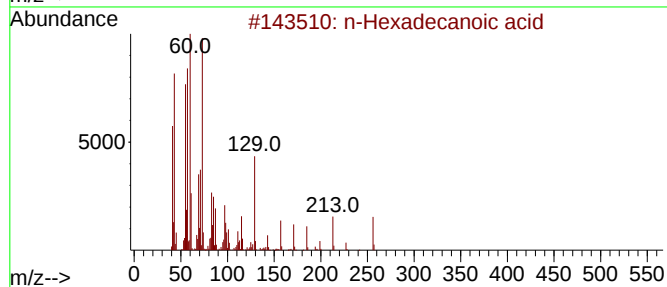
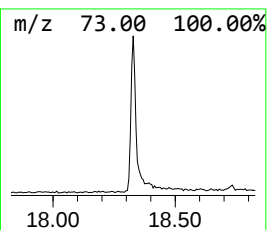
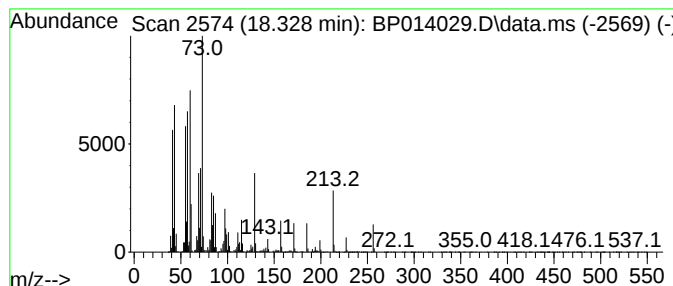
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	6.56 ng/ul	668042	Phenanthrene-d10	17.469

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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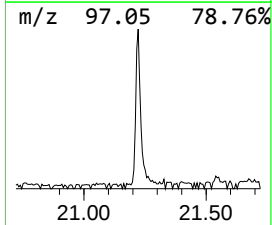
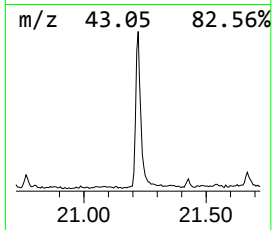
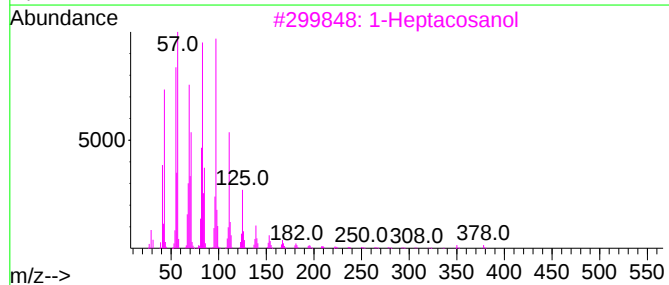
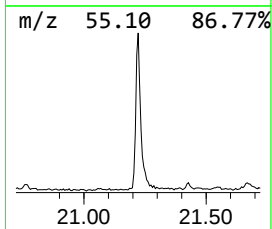
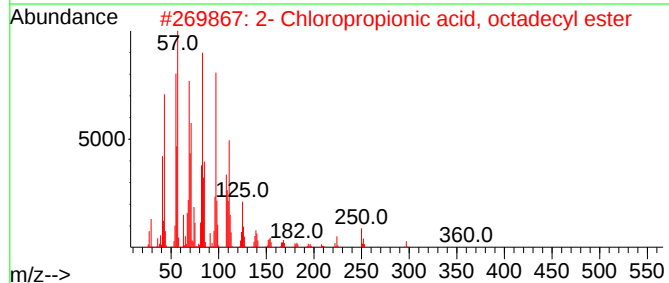
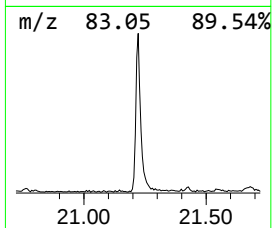
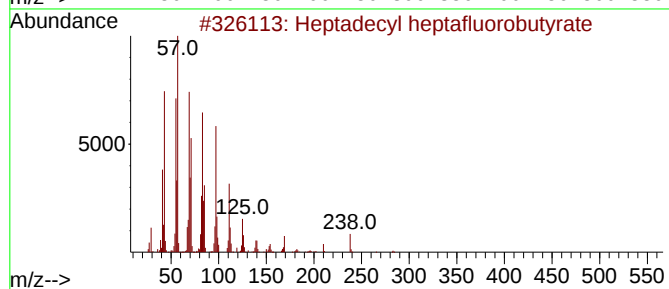
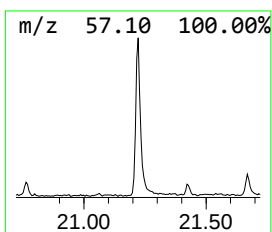
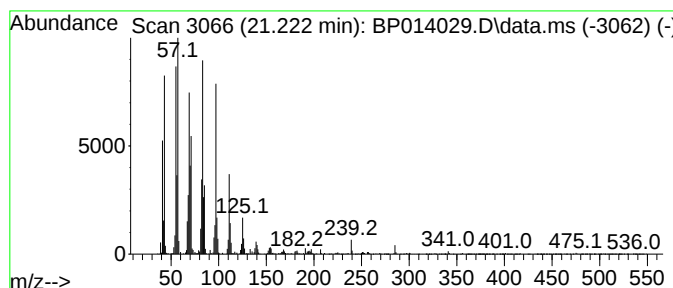
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.222	5.46 ng/ul	697176	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.069	6.3	ng/ul	492745	3	14.716	1561510	20.0
n-Hexadecanoic ...	18.328	6.6	ng/ul	668042	4	17.469	2035790	20.0
Heptadecyl hept...	21.222	5.5	ng/ul	697176	5	21.545	2553510	20.0