

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
 Data File : BP014250.D
 Acq On : 23 Mar 2023 10:43
 Operator : CG/JU
 Sample : 01977-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGA5

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: BP014250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.404	33	37	50	rVB	34105	54216	1.14%	0.109%
2	3.840	108	111	130	rBV	326359	588259	12.41%	1.178%
3	4.169	161	167	173	rBV	8023	13809	0.29%	0.028%
4	5.275	352	355	360	rVB6	2715	5073	0.11%	0.010%
5	7.192	674	681	697	rBV	555202	992850	20.95%	1.988%
6	7.357	703	709	722	rVB	461160	750698	15.84%	1.504%
7	7.563	738	744	758	rBV	566703	959124	20.24%	1.921%
8	8.034	815	824	832	rBV	504168	825074	17.41%	1.652%
9	8.751	936	946	963	rBV	746952	1288355	27.19%	2.580%
10	9.210	1014	1024	1036	rBV	603564	1038392	21.91%	2.080%
11	9.363	1045	1050	1054	rBV7	3989	6828	0.14%	0.014%
12	9.586	1084	1088	1095	rVB5	8147	14255	0.30%	0.029%
13	9.939	1139	1148	1159	rBV	519381	912528	19.26%	1.828%
14	10.481	1232	1240	1259	rBV	708955	1366869	28.84%	2.738%
15	10.857	1296	1304	1314	rBV	791584	1302364	27.48%	2.608%
16	11.004	1319	1329	1351	rBV	678277	1342667	28.33%	2.689%
17	12.445	1570	1574	1581	rBV2	11380	21892	0.46%	0.044%
18	13.486	1747	1751	1756	rBV6	7723	9627	0.20%	0.019%
19	13.563	1759	1764	1773	rVB	29837	47390	1.00%	0.095%
20	14.086	1843	1853	1866	rBV	1691947	2390137	50.43%	4.787%
21	14.198	1869	1872	1877	rVB7	7093	10135	0.21%	0.020%
22	14.316	1887	1892	1896	rBV8	4098	7744	0.16%	0.016%
23	14.374	1896	1902	1913	rBV	1772474	2668176	56.30%	5.344%
24	14.557	1927	1933	1938	rVB5	8761	14032	0.30%	0.028%
25	14.680	1947	1954	1964	rBV	1347611	2030000	42.83%	4.066%
26	14.892	1984	1990	2014	rBV	450390	1078111	22.75%	2.159%
27	15.098	2021	2025	2034	rVB	10454	25146	0.53%	0.050%
28	15.510	2090	2095	2100	rVB6	10229	16949	0.36%	0.034%
29	15.674	2116	2123	2134	rBV	2436926	3503281	73.92%	7.016%
30	15.798	2138	2144	2157	rBV	831444	1183668	24.98%	2.371%
31	15.916	2161	2164	2169	rVB4	11657	19755	0.42%	0.040%
32	16.039	2180	2185	2193	rVB	234622	316666	6.68%	0.634%
33	16.468	2252	2258	2260	rBV7	4439	8779	0.19%	0.018%
34	16.833	2315	2320	2328	rBV7	9450	23952	0.51%	0.048%
35	17.110	2364	2367	2371	rBV6	4510	7452	0.16%	0.015%
36	17.227	2384	2387	2391	rBV5	4527	7849	0.17%	0.016%

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37	17.327	2400	2404	2411	rVB10	11632	20640	0.44%	0.041%
38	17.392	2413	2415	2417	rBV3	4153	5476	0.12%	0.011%
39	17.439	2417	2423	2433	rVB	1861777	2644165	55.79%	5.296%
40	17.539	2434	2440	2449	rBV2	2721630	3918919	82.69%	7.849%
41	17.715	2467	2470	2475	rVB6	8855	12997	0.27%	0.026%
42	17.798	2481	2484	2487	rBV5	6527	10674	0.23%	0.021%
43	17.998	2516	2518	2522	rBV5	4178	5513	0.12%	0.011%
44	18.186	2548	2550	2557	rVB8	7512	11890	0.25%	0.024%
45	18.251	2558	2561	2565	rBV5	11734	16453	0.35%	0.033%
46	18.304	2565	2570	2580	rBV	477600	762829	16.10%	1.528%
47	18.704	2635	2638	2642	rBV2	28479	30791	0.65%	0.062%
48	19.127	2707	2710	2715	rVB7	20138	28335	0.60%	0.057%
49	19.345	2743	2747	2751	rBV2	40034	49630	1.05%	0.099%
50	19.415	2753	2759	2767	rBV2	54688	125128	2.64%	0.251%
51	19.533	2775	2779	2789	rBV2	113544	212507	4.48%	0.426%
52	19.768	2812	2819	2824	rBV	3471730	4739124	100.00%	9.492%
53	20.257	2900	2902	2906	rVB	64796	61116	1.29%	0.122%
54	20.739	2981	2984	2988	rBV2	106408	127840	2.70%	0.256%
55	21.198	3057	3062	3073	rBV	946872	1321054	27.88%	2.646%
56	21.521	3112	3117	3125	rBV	2208085	3025596	63.84%	6.060%
57	21.645	3135	3138	3142	rBV2	121438	144148	3.04%	0.289%
58	22.121	3216	3219	3222	rBV2	115684	158834	3.35%	0.318%
59	23.880	3511	3518	3527	rVB2	2289399	4654814	98.22%	9.323%
60	24.045	3539	3546	3556	rVB2	1405630	2989108	63.07%	5.987%

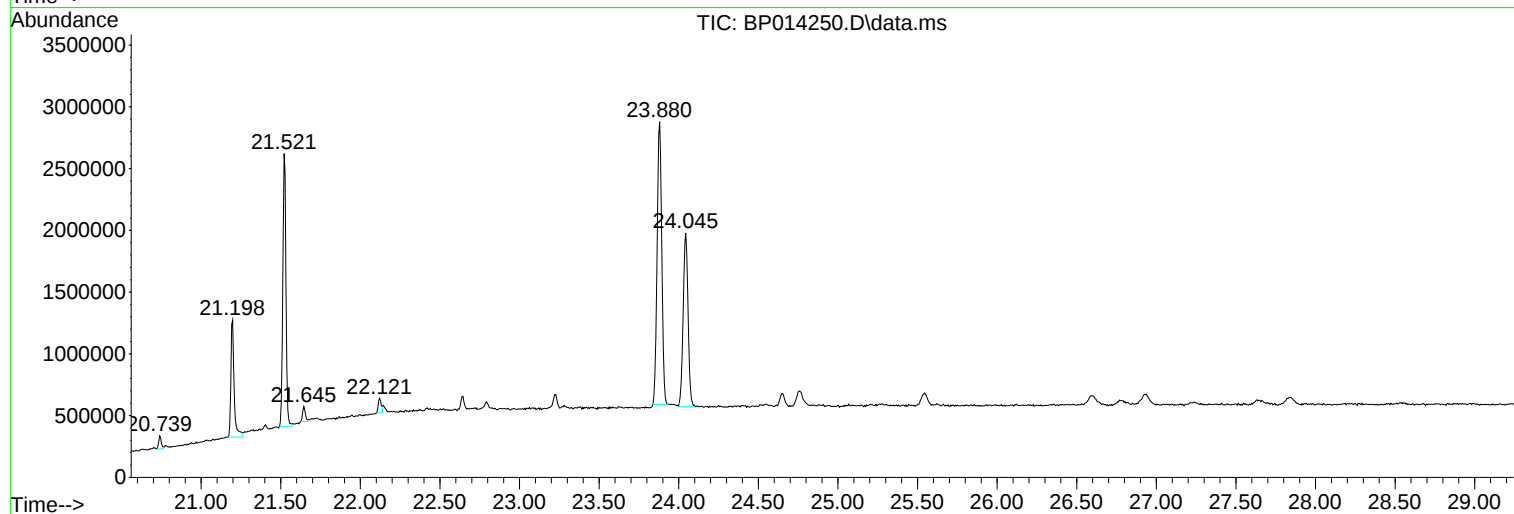
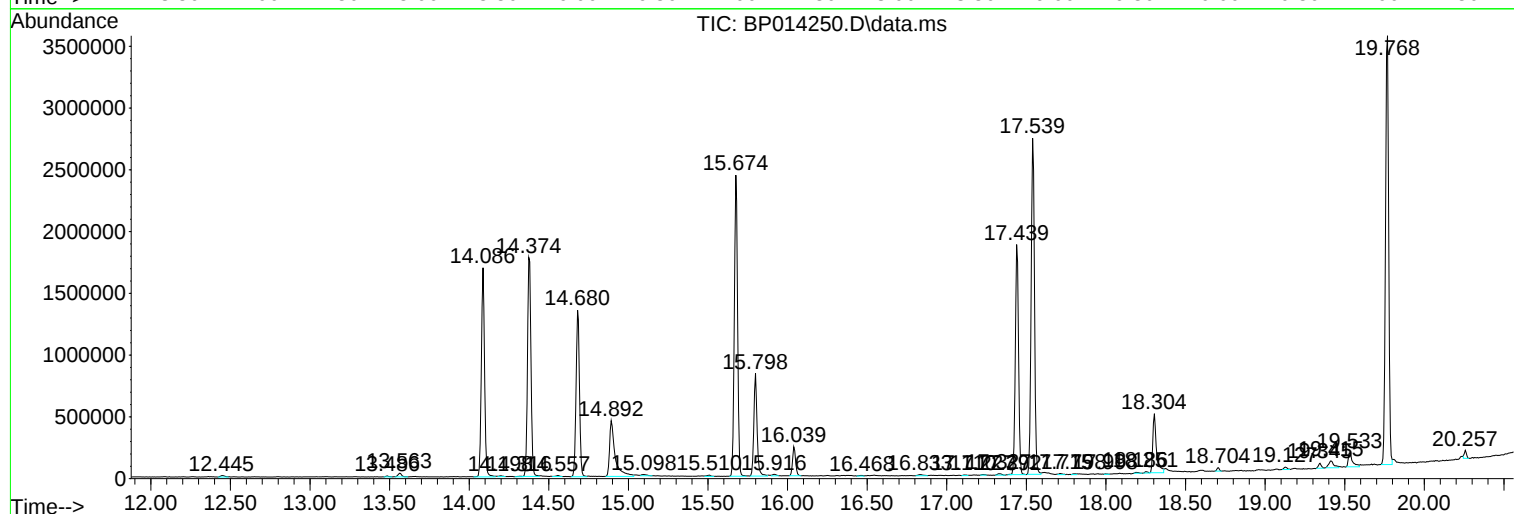
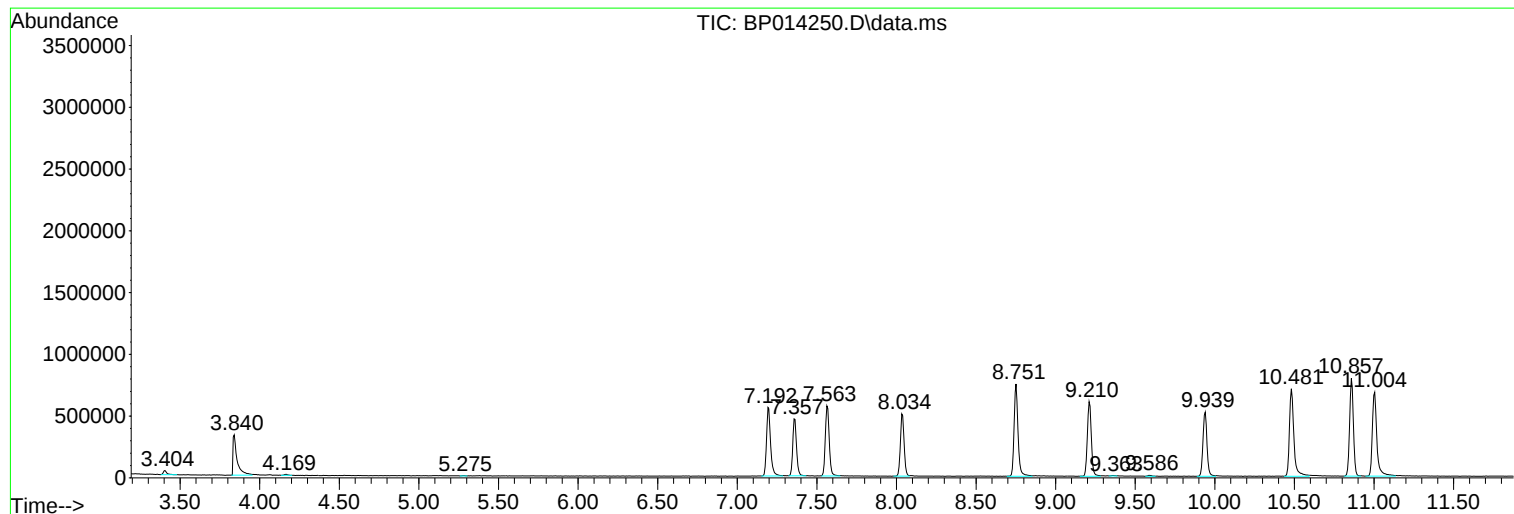
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Quant Title : SVOA CALIBRATION

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



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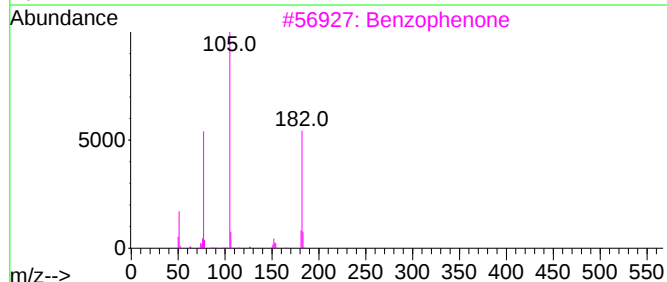
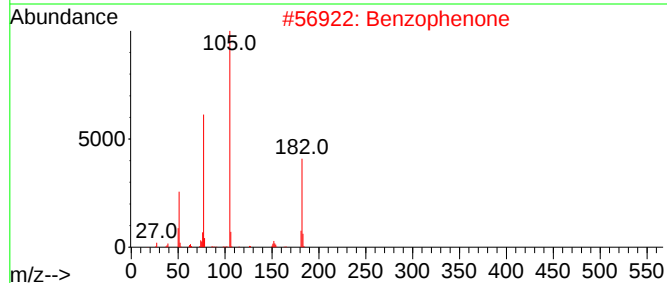
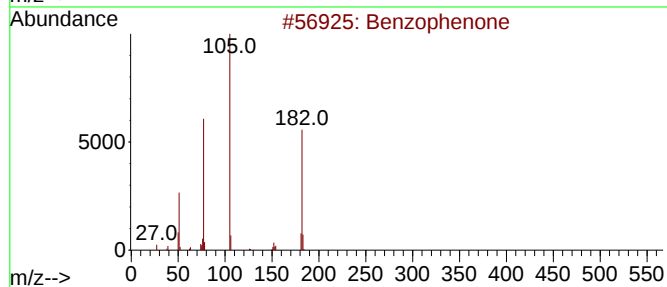
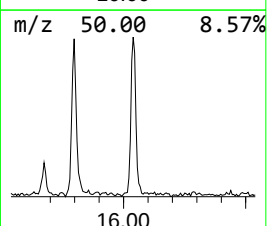
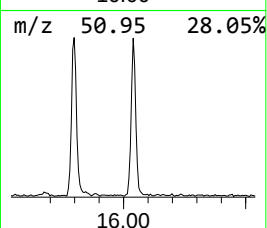
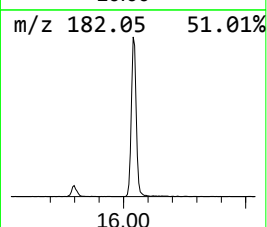
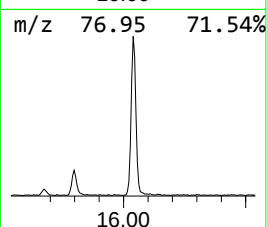
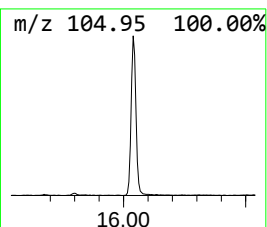
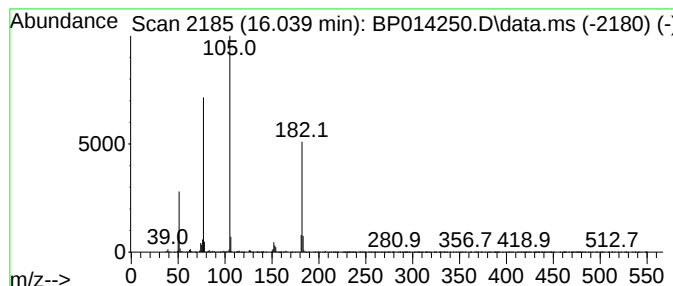
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	3.12 ng/ul	316666	Acenaphthene-d10	14.680

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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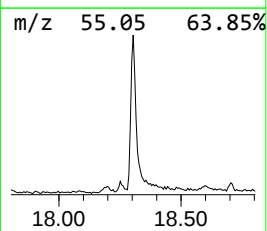
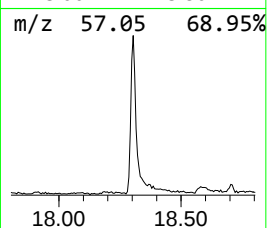
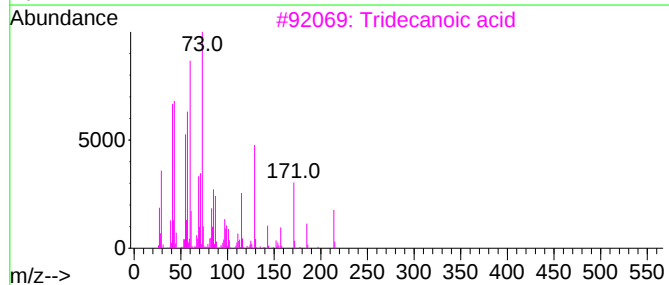
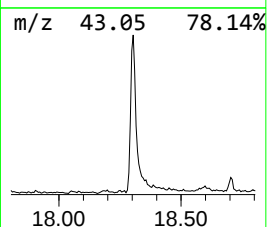
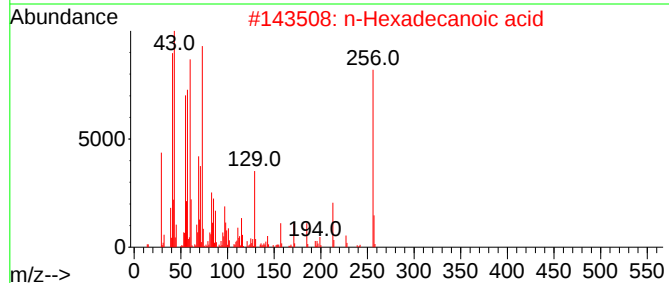
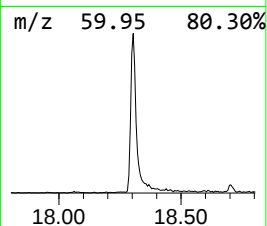
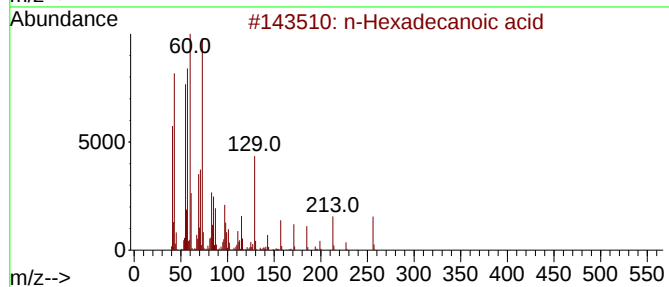
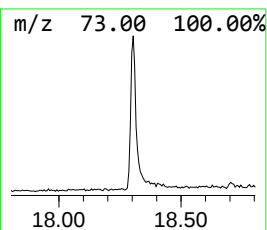
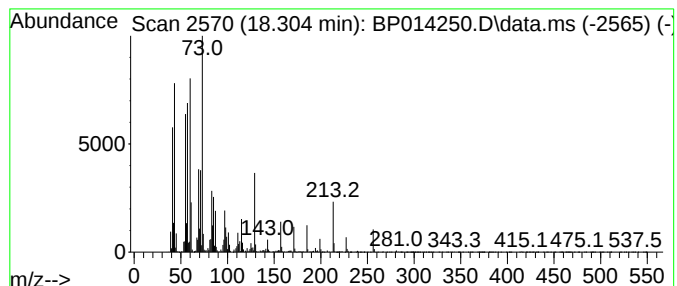
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	5.77 ng/ul	762829	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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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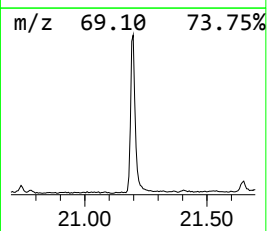
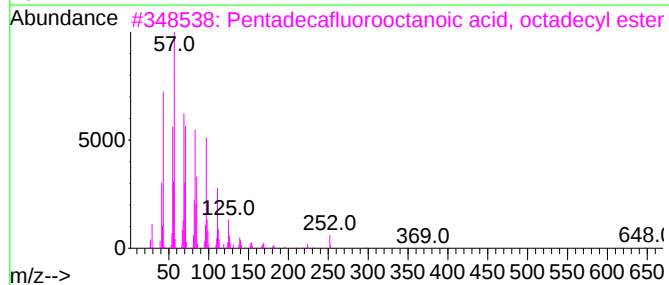
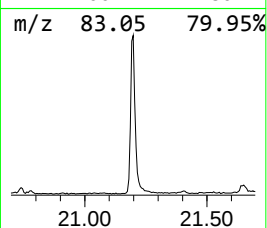
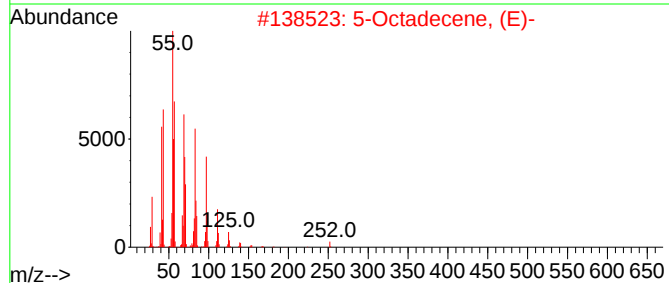
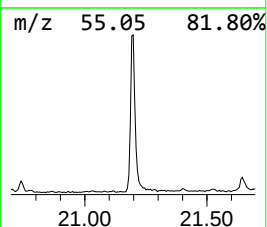
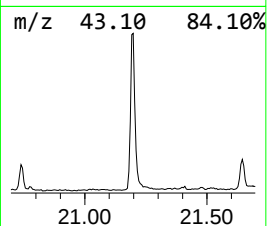
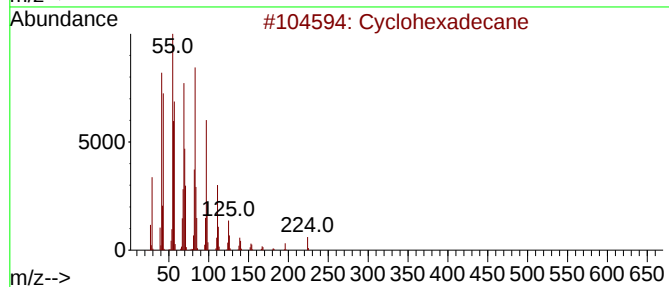
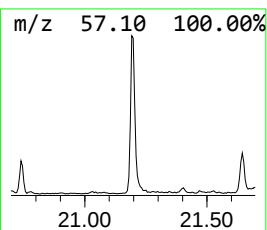
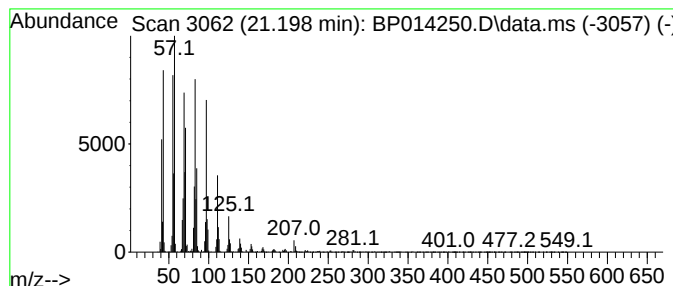
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Cyclic21.198 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	8.73 ng/ul	1321050	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.039	3.1	ng/ul	316666	3	14.680	2030000	20.0
n-Hexadecanoic ...	18.304	5.8	ng/ul	762829	4	17.439	2644170	20.0
(DEL) Alkane: C...	21.198	8.7	ng/ul	1321050	5	21.521	3025600	20.0