

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
 Data File : BP014236.D
 Acq On : 23 Mar 2023 02:11
 Operator : CG/JU
 Sample : 01977-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGA0

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: BP014236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	45	rVB	34160	51139	1.01%	0.095%
2	3.699	84	87	97	rBV	15142	28708	0.57%	0.053%
3	3.840	108	111	135	rBV	392834	683629	13.46%	1.265%
4	4.164	162	166	171	rVB2	10171	15394	0.30%	0.028%
5	7.199	675	682	696	rBV	572874	1017140	20.03%	1.883%
6	7.364	702	710	720	rBV	483660	781085	15.38%	1.446%
7	7.569	737	745	756	rBV	578647	985644	19.41%	1.824%
8	8.040	815	825	833	rBV	585808	975512	19.21%	1.806%
9	8.093	833	834	840	rVB6	6031	7932	0.16%	0.015%
10	8.752	939	946	963	rBV	779015	1346358	26.51%	2.492%
11	9.211	1017	1024	1041	rBV	620345	1067935	21.03%	1.977%
12	9.363	1046	1050	1056	rVB8	4818	10412	0.21%	0.019%
13	9.593	1083	1089	1093	rVB3	9531	14874	0.29%	0.028%
14	9.940	1140	1148	1163	rBV	548286	961871	18.94%	1.780%
15	10.481	1232	1240	1263	rBV	707176	1402188	27.61%	2.595%
16	10.863	1296	1305	1316	rBV	893538	1516063	29.85%	2.806%
17	11.005	1322	1329	1348	rBV	721965	1396147	27.49%	2.584%
18	12.452	1569	1575	1586	rBV3	12849	25947	0.51%	0.048%
19	13.487	1745	1751	1757	rVV5	10042	18394	0.36%	0.034%
20	13.569	1759	1765	1773	rVV	35443	57906	1.14%	0.107%
21	13.663	1773	1781	1785	rVV	4239	9985	0.20%	0.018%
22	14.087	1845	1853	1866	rBV	1847989	2578246	50.76%	4.772%
23	14.198	1869	1872	1877	rVB6	8382	12880	0.25%	0.024%
24	14.316	1889	1892	1895	rBV4	4558	6681	0.13%	0.012%
25	14.381	1896	1903	1912	rVV	1886244	2817676	55.48%	5.216%
26	14.557	1929	1933	1941	rVB4	10051	13227	0.26%	0.024%
27	14.681	1948	1954	1963	rBV	1580147	2380743	46.88%	4.407%
28	14.893	1984	1990	2014	rBV	510571	1165493	22.95%	2.157%
29	15.093	2020	2024	2034	rVB	10190	23098	0.45%	0.043%
30	15.504	2089	2094	2098	rBV6	8547	14923	0.29%	0.028%
31	15.675	2116	2123	2137	rBV	2638654	3755467	73.94%	6.951%
32	15.798	2137	2144	2158	rVV	918073	1296541	25.53%	2.400%
33	15.916	2161	2164	2169	rVB4	15357	21499	0.42%	0.040%
34	16.040	2180	2185	2197	rVB	366317	485574	9.56%	0.899%
35	16.345	2234	2237	2239	rBV4	3367	5273	0.10%	0.010%
36	16.381	2239	2243	2248	rVV6	7102	12024	0.24%	0.022%

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37	16.451	2252	2255	2261	rBV8	3159	6012	0.12%	0.011%
38	16.610	2277	2282	2289	rBV3	9592	19071	0.38%	0.035%
39	16.834	2317	2320	2326	rVB7	7733	12142	0.24%	0.022%
40	17.116	2366	2368	2373	rVB6	4838	5845	0.12%	0.011%
41	17.169	2375	2377	2380	rBV4	4206	5197	0.10%	0.010%
42	17.234	2384	2388	2391	rVB5	5335	8193	0.16%	0.015%
43	17.440	2416	2423	2431	rBV	2236725	3128110	61.59%	5.790%
44	17.539	2434	2440	2449	rBV2	2928164	4183213	82.37%	7.743%
45	17.804	2482	2485	2488	rBV5	6066	8130	0.16%	0.015%
46	18.087	2530	2533	2536	rBV5	6902	8089	0.16%	0.015%
47	18.304	2565	2570	2580	rBV	481314	760279	14.97%	1.407%
48	18.704	2635	2638	2642	rBV2	35808	37656	0.74%	0.070%
49	19.122	2707	2709	2715	rVB6	16853	22040	0.43%	0.041%
50	19.345	2743	2747	2751	rVB2	42513	54360	1.07%	0.101%
51	19.416	2753	2759	2766	rBV3	54616	127188	2.50%	0.235%
52	19.528	2775	2778	2790	rBV2	103002	191109	3.76%	0.354%
53	19.763	2812	2818	2825	rBV	3671337	5078842	100.00%	9.401%
54	20.257	2900	2902	2906	rVB2	45283	43354	0.85%	0.080%
55	20.739	2982	2984	2987	rVB3	71324	61256	1.21%	0.113%
56	21.192	3057	3061	3072	rBV	1035525	1372705	27.03%	2.541%
57	21.522	3112	3117	3126	rBV	2687236	3559195	70.08%	6.588%
58	23.880	3511	3518	3527	rVB2	2455325	4892056	96.32%	9.055%
59	24.039	3539	3545	3557	rVB2	1621132	3477133	68.46%	6.436%

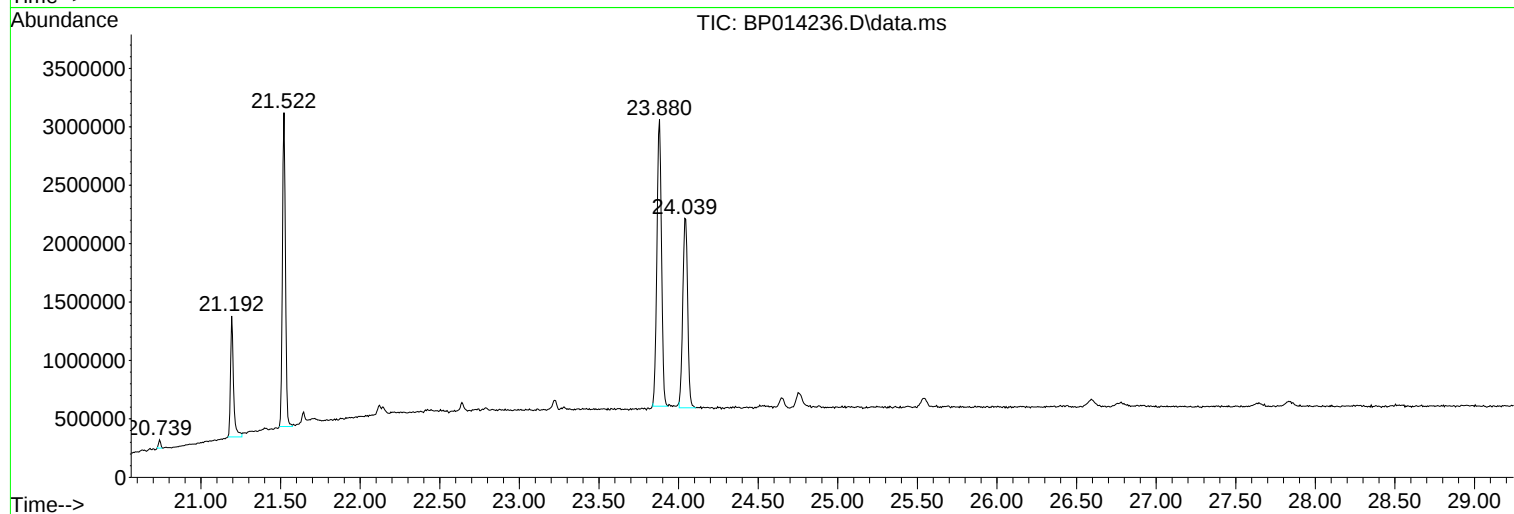
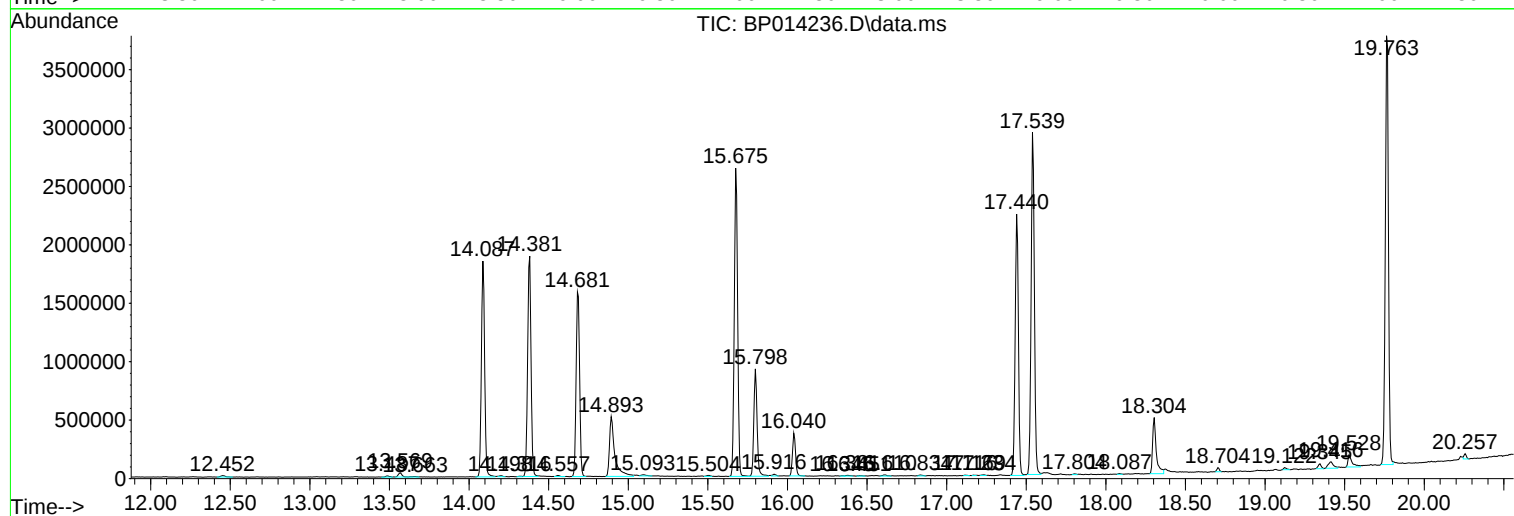
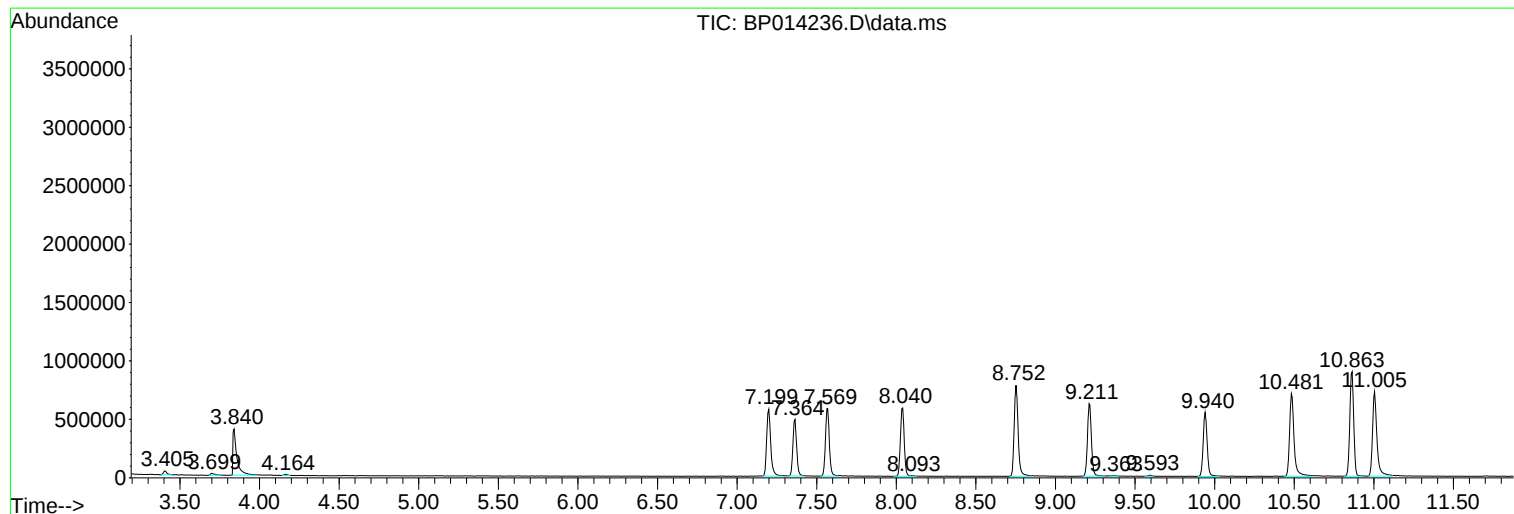
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Quant Title : SVOA CALIBRATION

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



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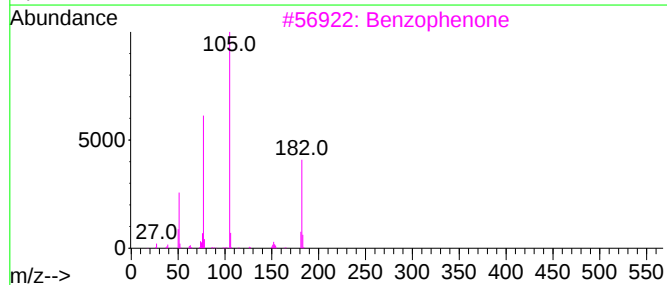
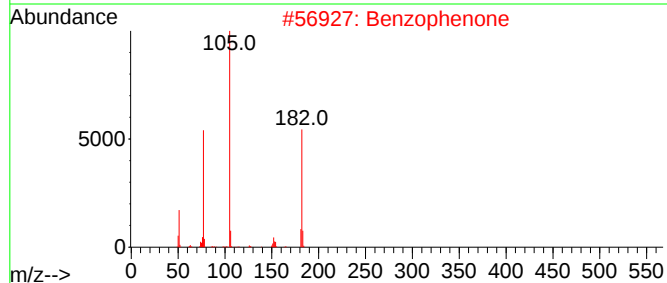
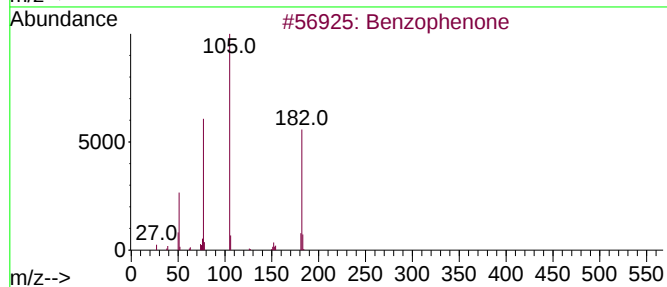
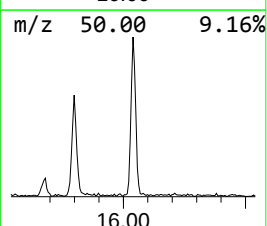
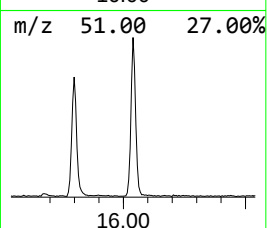
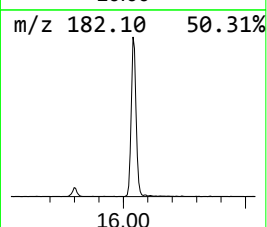
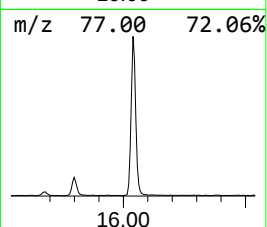
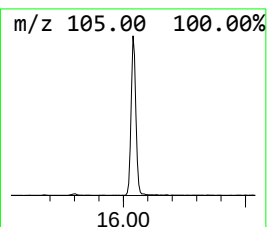
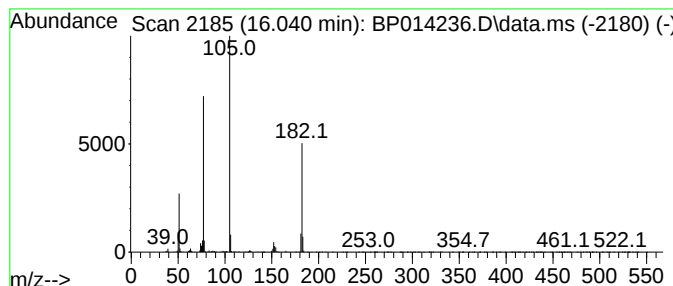
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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.
16.040	4.08 ng/ul	485574	Acenaphthene-d10	14.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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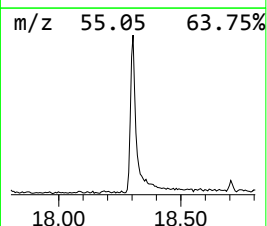
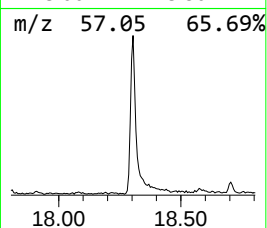
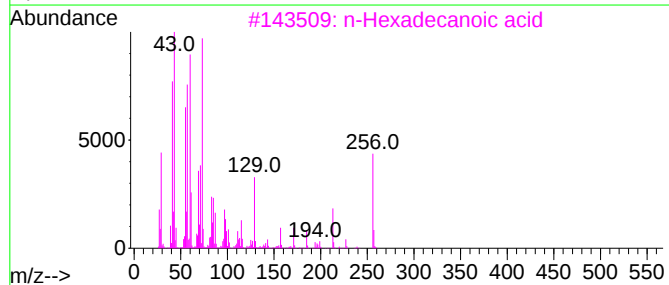
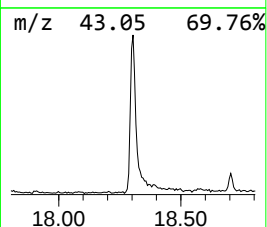
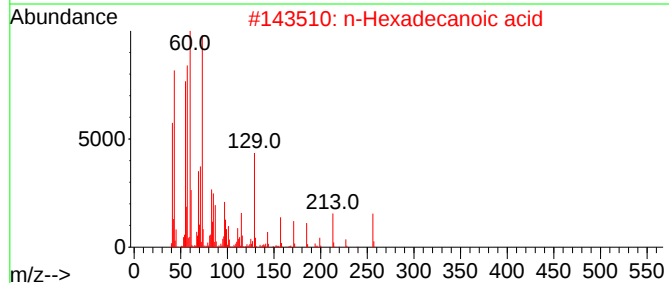
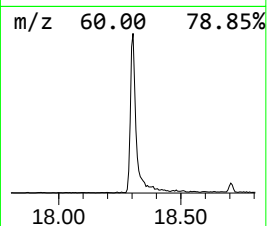
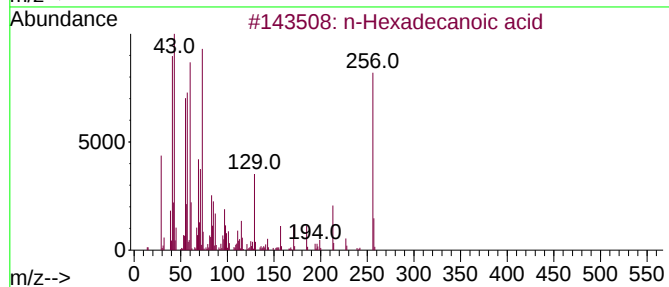
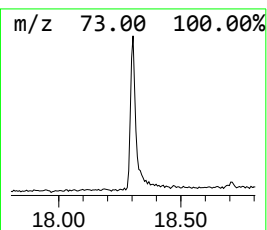
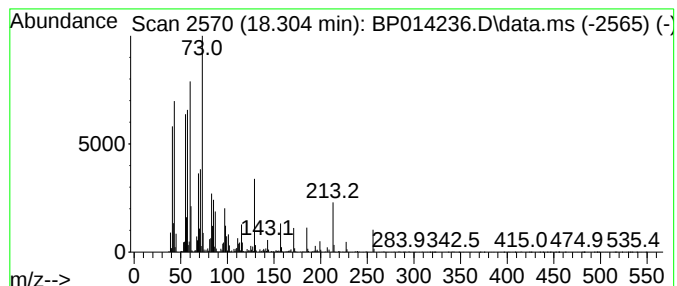
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.86 ng/ul	760279	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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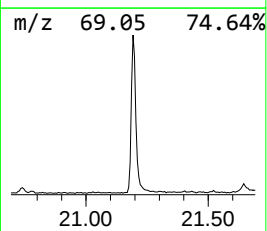
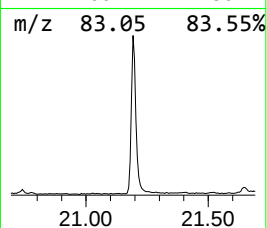
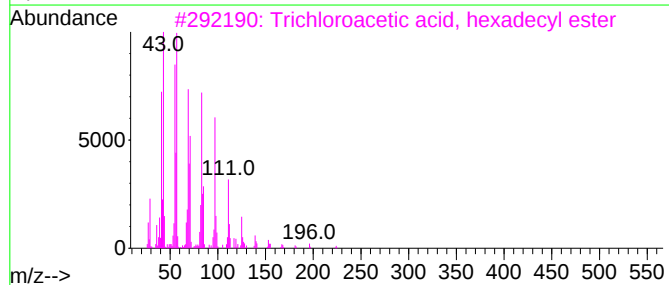
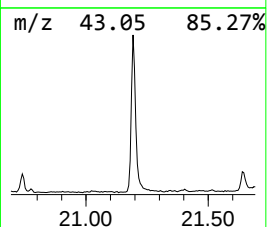
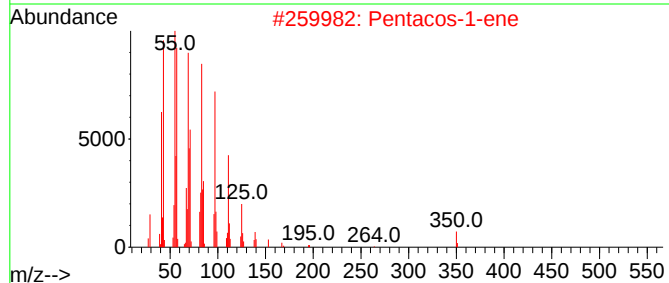
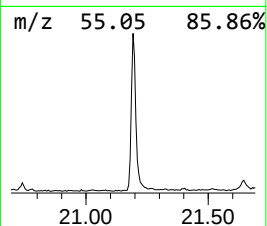
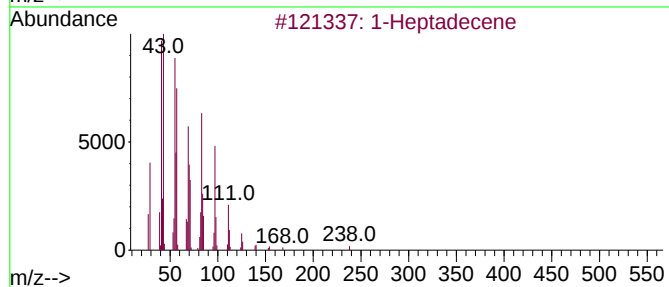
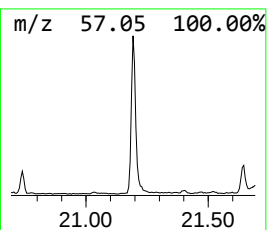
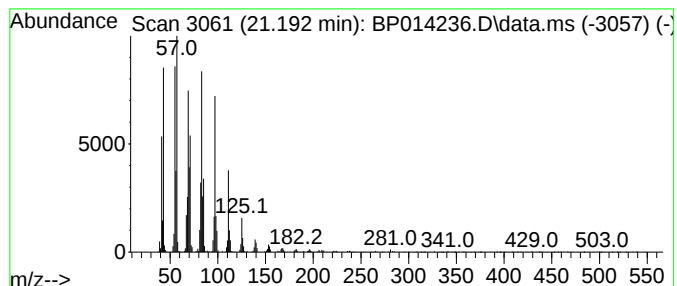
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	7.71 ng/ul	1372710	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene			238	C17H34	006765-39-5	95
2	Pentacos-1-ene			350	C25H50	016980-85-1	94
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	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	16.040	4.1	ng/u1	485574	3	14.681	2380740	20.0
n-Hexadecanoic ...	18.304	4.9	ng/u1	760279	4	17.439	3128110	20.0
(DEL) Alkane: S...	21.192	7.7	ng/u1	1372710	5	21.522	3559200	20.0