

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
 Data File : BP014231.D
 Acq On : 22 Mar 2023 23:20
 Operator : CG/JU
 Sample : 01977-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYG94

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: BP014231.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	34	37	45	rVB	36233	50939	0.96%	0.093%
2	3.705	85	88	92	rBV2	7988	11488	0.22%	0.021%
3	3.840	108	111	128	rBV	410531	715403	13.53%	1.304%
4	4.164	163	166	170	rVB2	9987	12109	0.23%	0.022%
5	7.199	675	682	695	rBV	601397	1040467	19.68%	1.896%
6	7.364	703	710	721	rBV	508368	802992	15.19%	1.463%
7	7.569	737	745	754	rBV	613174	1008431	19.08%	1.838%
8	8.040	818	825	834	rBV	574875	918166	17.37%	1.673%
9	8.752	938	946	966	rBV	771786	1328156	25.12%	2.420%
10	9.216	1017	1025	1042	rBV	643077	1094177	20.70%	1.994%
11	9.369	1045	1051	1058	rVV10	5533	12333	0.23%	0.022%
12	9.593	1085	1089	1097	rVB4	9179	15642	0.30%	0.029%
13	9.940	1141	1148	1163	rBV	560119	966030	18.27%	1.760%
14	10.381	1217	1223	1227	rBV7	5783	10143	0.19%	0.018%
15	10.487	1232	1241	1262	rBV	719258	1428207	27.02%	2.603%
16	10.863	1296	1305	1317	rBV	848663	1443063	27.30%	2.630%
17	11.004	1321	1329	1353	rVV	701824	1374604	26.00%	2.505%
18	12.093	1509	1514	1517	rVB7	3729	5484	0.10%	0.010%
19	12.369	1555	1561	1565	rBV6	3710	6361	0.12%	0.012%
20	12.451	1570	1575	1583	rBV4	12189	24778	0.47%	0.045%
21	13.487	1748	1751	1758	rBV6	10364	15641	0.30%	0.029%
22	13.569	1759	1765	1771	rVV	29748	49886	0.94%	0.091%
23	13.657	1775	1780	1787	rVB9	6067	13721	0.26%	0.025%
24	14.093	1844	1854	1867	rBV	1818266	2635312	49.85%	4.802%
25	14.204	1868	1873	1879	rVB9	8323	15184	0.29%	0.028%
26	14.316	1889	1892	1896	rBV5	4485	8302	0.16%	0.015%
27	14.381	1896	1903	1915	rVV	1951034	2875354	54.39%	5.240%
28	14.557	1927	1933	1938	rBV2	8865	13924	0.26%	0.025%
29	14.687	1948	1955	1964	rVB	1523109	2224532	42.08%	4.054%
30	14.893	1983	1990	2014	rBV	544128	1259521	23.83%	2.295%
31	15.093	2021	2024	2025	rBV2	6451	6628	0.13%	0.012%
32	15.510	2089	2095	2099	rVB7	10230	16507	0.31%	0.030%
33	15.681	2117	2124	2133	rBV	2574521	3817368	72.21%	6.956%
34	15.798	2138	2144	2159	rVV	954366	1387060	26.24%	2.528%
35	15.922	2160	2165	2173	rVB5	15276	26817	0.51%	0.049%
36	16.045	2177	2186	2192	rBV	188392	274591	5.19%	0.500%

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37	16.381	2241	2243	2249	rVB7	5803	8112	0.15%	0.015%
38	16.834	2314	2320	2329	rBV7	10726	27531	0.52%	0.050%
39	17.122	2362	2369	2372	rBV8	5593	11969	0.23%	0.022%
40	17.339	2402	2406	2411	rVB7	7501	10147	0.19%	0.018%
41	17.445	2417	2424	2433	rBV	1998656	2922340	55.28%	5.325%
42	17.545	2434	2441	2449	rBV	2872631	4302423	81.39%	7.840%
43	17.804	2483	2485	2489	rBV5	5318	5616	0.11%	0.010%
44	18.304	2565	2570	2580	rBV	545763	849739	16.07%	1.548%
45	18.704	2635	2638	2642	rVB3	25673	29062	0.55%	0.053%
46	19.345	2743	2747	2752	rBV3	43156	61196	1.16%	0.112%
47	19.416	2752	2759	2769	rVV3	67468	175282	3.32%	0.319%
48	19.528	2775	2778	2790	rBV	104700	192084	3.63%	0.350%
49	19.769	2812	2819	2831	rBV	3992792	5286302	100.00%	9.633%
50	20.257	2900	2902	2906	rVB2	74880	73499	1.39%	0.134%
51	20.739	2981	2984	2988	rBV	123042	145827	2.76%	0.266%
52	21.192	3057	3061	3070	rBV	1179325	1550493	29.33%	2.825%
53	21.522	3112	3117	3127	rBV	2447681	3434431	64.97%	6.259%
54	21.645	3135	3138	3143	rBV2	144425	181762	3.44%	0.331%
55	22.122	3216	3219	3221	rBV	122602	141897	2.68%	0.259%
56	23.880	3511	3518	3527	rVB	2621163	5198717	98.34%	9.474%
57	24.045	3539	3546	3555	rVB2	1541313	3357247	63.51%	6.118%

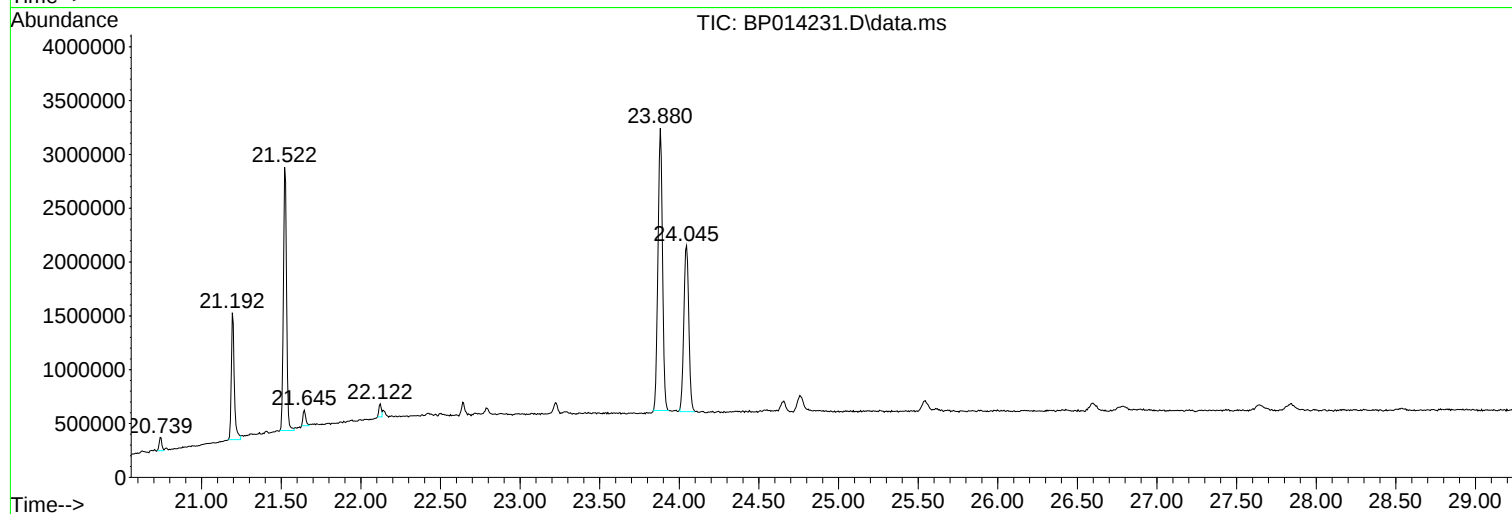
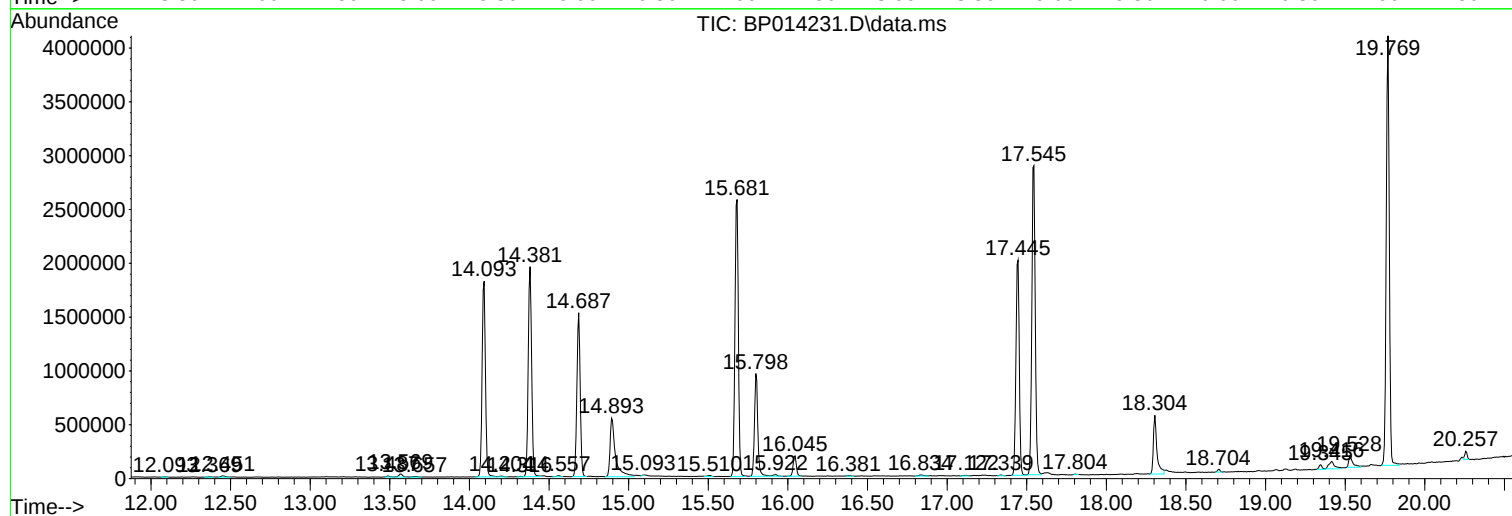
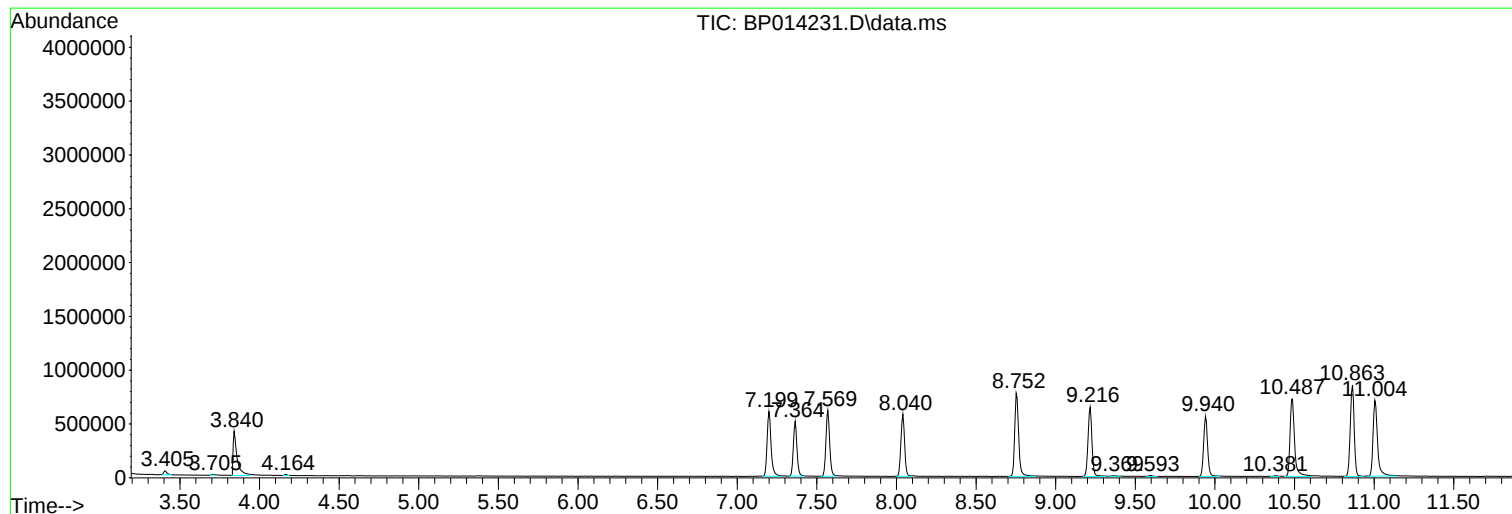
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Quant Title : SVOA CALIBRATION

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



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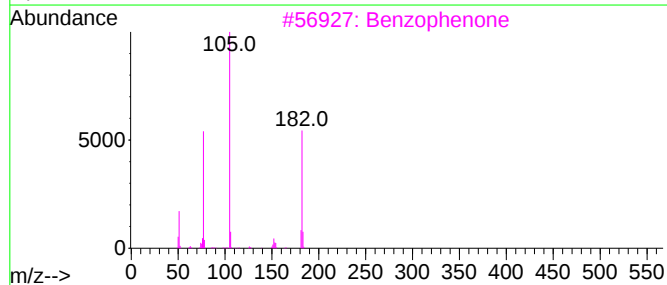
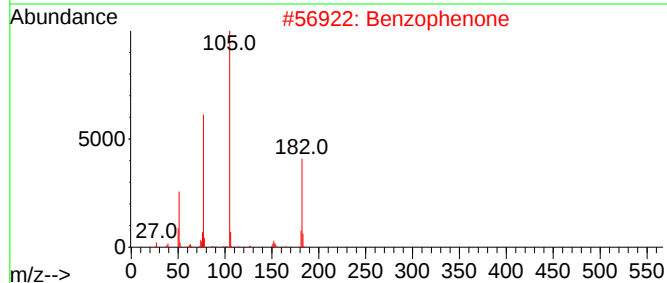
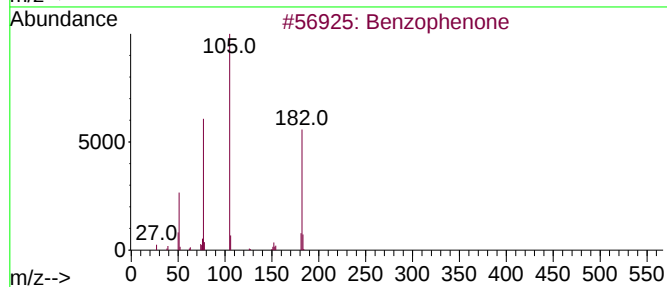
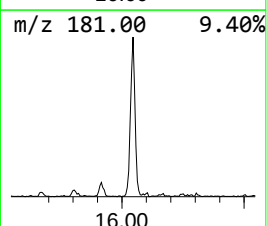
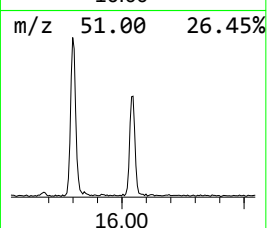
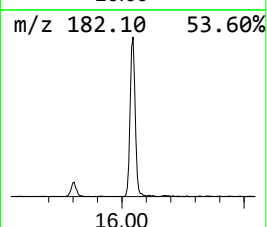
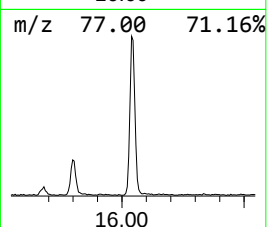
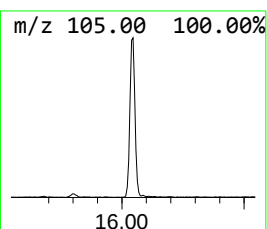
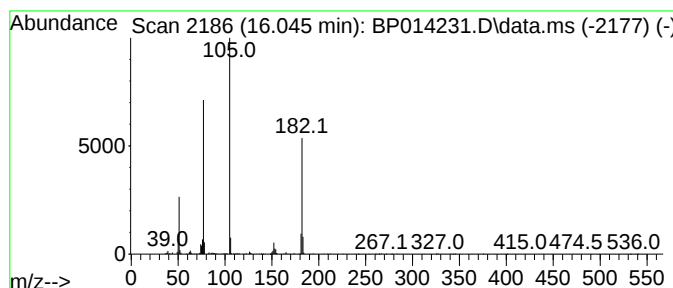
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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.
16.045	2.47 ng/ul	274591	Acenaphthene-d10	14.687

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	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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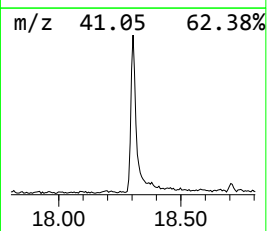
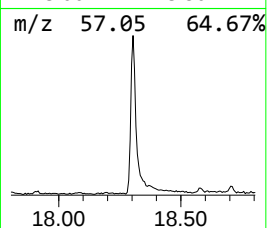
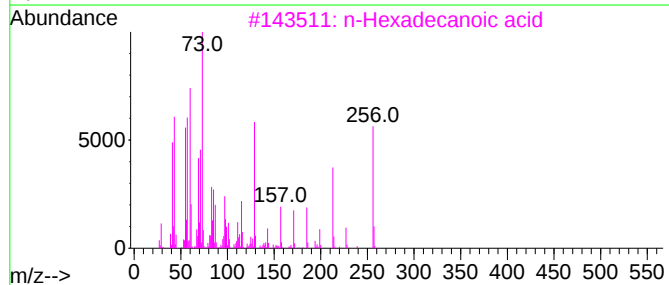
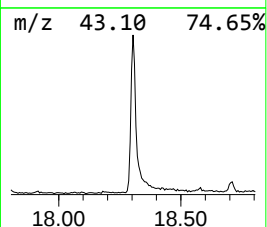
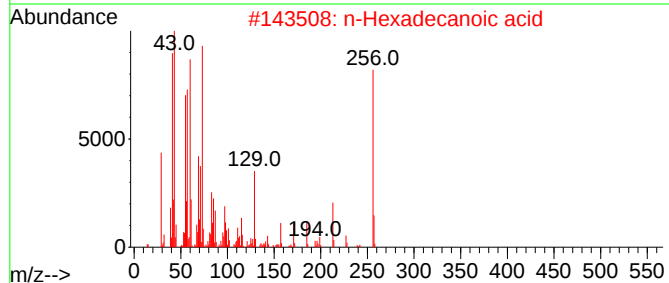
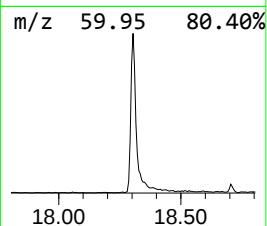
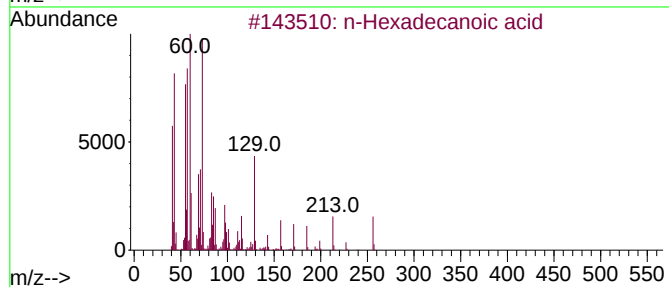
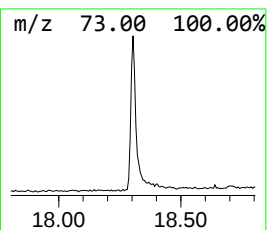
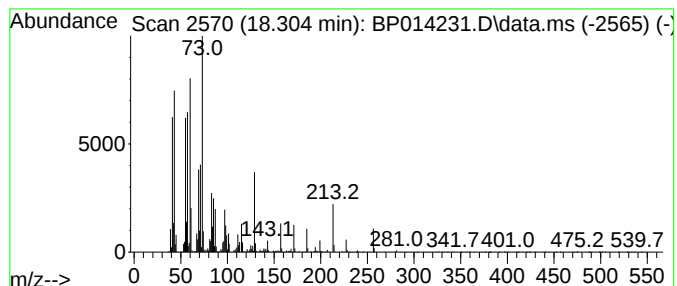
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	5.82 ng/ul	849739	Phenanthrene-d10	17.445

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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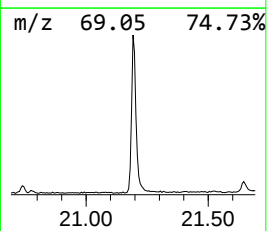
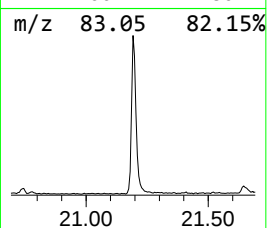
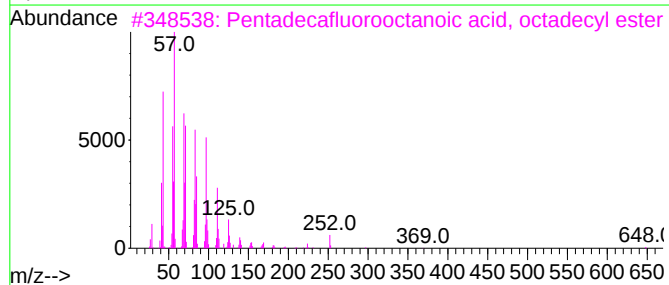
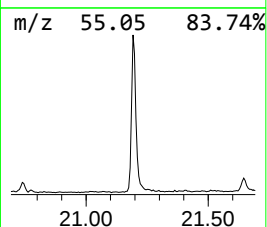
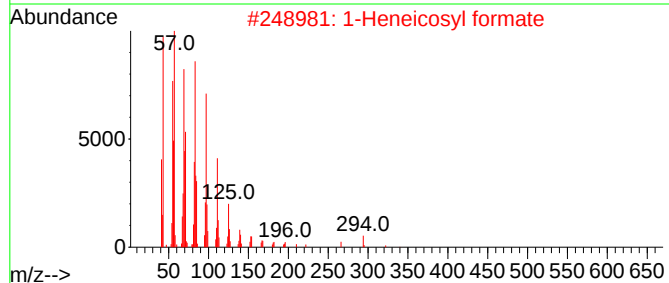
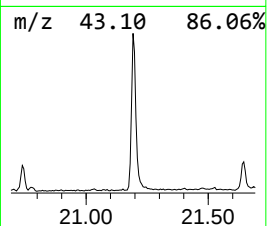
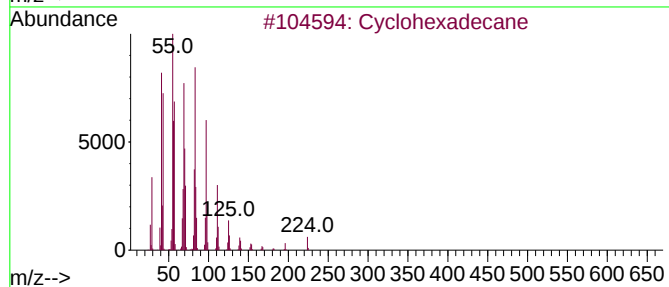
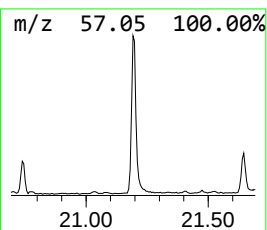
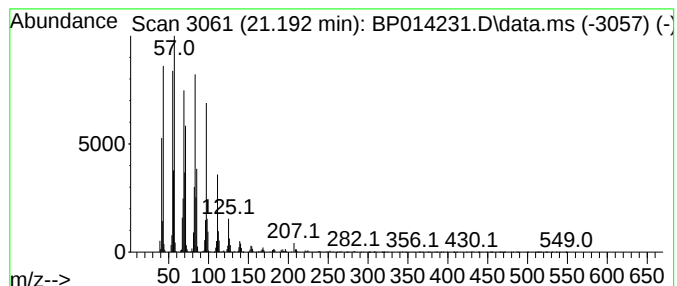
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.192 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	9.03 ng/ul	1550490	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.045	2.5	ng/u1	274591	3	14.687	2224530	20.0
n-Hexadecanoic ...	18.304	5.8	ng/u1	849739	4	17.445	2922340	20.0
(DEL) Alkane: C...	21.192	9.0	ng/u1	1550490	5	21.522	3434430	20.0