

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
 Data File : BP014252.D
 Acq On : 23 Mar 2023 11:51
 Operator : CG/JU
 Sample : 01977-22
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGA7

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: BP014252.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	43	rBV	36298	51419	1.03%	0.094%
2	3.711	87	89	99	rVB4	5030	12427	0.25%	0.023%
3	3.834	108	110	132	rBV	410400	748327	14.94%	1.367%
4	4.164	163	166	172	rVB2	9307	13042	0.26%	0.024%
5	7.193	675	681	700	rBV	617035	1079196	21.55%	1.972%
6	7.358	703	709	720	rBV	515837	820270	16.38%	1.499%
7	7.564	735	744	759	rBV	642874	1052892	21.02%	1.924%
8	8.034	814	824	834	rBV	635872	1038330	20.73%	1.897%
9	8.752	937	946	965	rBV	801415	1405802	28.07%	2.569%
10	8.899	970	971	978	rVB7	2837	5149	0.10%	0.009%
11	9.211	1015	1024	1040	rBV	664805	1116129	22.28%	2.040%
12	9.363	1042	1050	1058	rVB	8015	21904	0.44%	0.040%
13	9.587	1084	1088	1096	rVB4	10762	18173	0.36%	0.033%
14	9.934	1139	1147	1166	rBV	559396	997111	19.91%	1.822%
15	10.481	1233	1240	1259	rBV	765689	1466004	29.27%	2.679%
16	10.858	1296	1304	1312	rBV	957213	1614678	32.24%	2.950%
17	10.999	1321	1328	1359	rBV	728745	1453975	29.03%	2.657%
18	12.087	1510	1513	1518	rVB7	4025	6546	0.13%	0.012%
19	12.452	1569	1575	1582	rVB2	12070	23156	0.46%	0.042%
20	13.222	1704	1706	1712	rVB7	3008	5488	0.11%	0.010%
21	13.287	1712	1717	1719	rBV5	3956	5277	0.11%	0.010%
22	13.487	1743	1751	1756	rBV6	8903	14807	0.30%	0.027%
23	13.563	1759	1764	1773	rVB3	13722	24033	0.48%	0.044%
24	14.087	1845	1853	1866	rBV	1809496	2520197	50.31%	4.605%
25	14.199	1868	1872	1877	rVB8	8239	13045	0.26%	0.024%
26	14.322	1887	1893	1895	rBV6	4839	7903	0.16%	0.014%
27	14.375	1895	1902	1918	rVV	1948204	2837515	56.65%	5.185%
28	14.557	1927	1933	1937	rBV4	8559	13182	0.26%	0.024%
29	14.681	1947	1954	1963	rBV	1700000	2467209	49.26%	4.508%
30	14.746	1963	1965	1970	rVB6	3655	5352	0.11%	0.010%
31	14.887	1983	1989	2008	rBV	481588	1150972	22.98%	2.103%
32	15.457	2081	2086	2089	rBV6	3356	6104	0.12%	0.011%
33	15.510	2090	2095	2102	rVB5	9296	15734	0.31%	0.029%
34	15.675	2116	2123	2133	rBV	2679546	3710648	74.08%	6.780%
35	15.798	2138	2144	2157	rBV	882941	1286698	25.69%	2.351%
36	15.916	2161	2164	2169	rVB4	14451	21624	0.43%	0.040%

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37	16.040	2179	2185	2194	rBV	313768	416357	8.31%	0.761%
38	16.345	2233	2237	2240	rBV5	4380	7603	0.15%	0.014%
39	16.834	2317	2320	2325	rBV7	7242	12604	0.25%	0.023%
40	17.116	2366	2368	2374	rVB7	5468	6659	0.13%	0.012%
41	17.222	2384	2386	2396	rVB7	8214	16583	0.33%	0.030%
42	17.334	2403	2405	2411	rVB7	6049	8908	0.18%	0.016%
43	17.440	2415	2423	2434	rBV	2236390	3234931	64.58%	5.911%
44	17.540	2434	2440	2449	rBV	3010921	4136020	82.57%	7.558%
45	17.716	2466	2470	2473	rBV6	5778	9147	0.18%	0.017%
46	18.304	2565	2570	2579	rBV	412730	666385	13.30%	1.218%
47	18.375	2580	2582	2592	rVB	37721	63917	1.28%	0.117%
48	18.704	2635	2638	2643	rVB4	28568	31460	0.63%	0.057%
49	19.128	2707	2710	2715	rVB5	21291	23614	0.47%	0.043%
50	19.345	2743	2747	2753	rBV3	40512	60626	1.21%	0.111%
51	19.410	2753	2758	2764	rBV	55963	111560	2.23%	0.204%
52	19.528	2775	2778	2790	rBV2	86156	185716	3.71%	0.339%
53	19.763	2812	2818	2825	rBV	3675928	5008839	100.00%	9.153%
54	20.739	2982	2984	2988	rVB3	53186	56369	1.13%	0.103%
55	21.192	3057	3061	3069	rBV	900974	1243602	24.83%	2.272%
56	21.522	3112	3117	3125	rBV	2802671	3719437	74.26%	6.797%
57	23.880	3511	3518	3530	rVB2	2499544	4964459	99.11%	9.072%
58	24.045	3539	3546	3560	rVB2	1702841	3690485	73.68%	6.744%

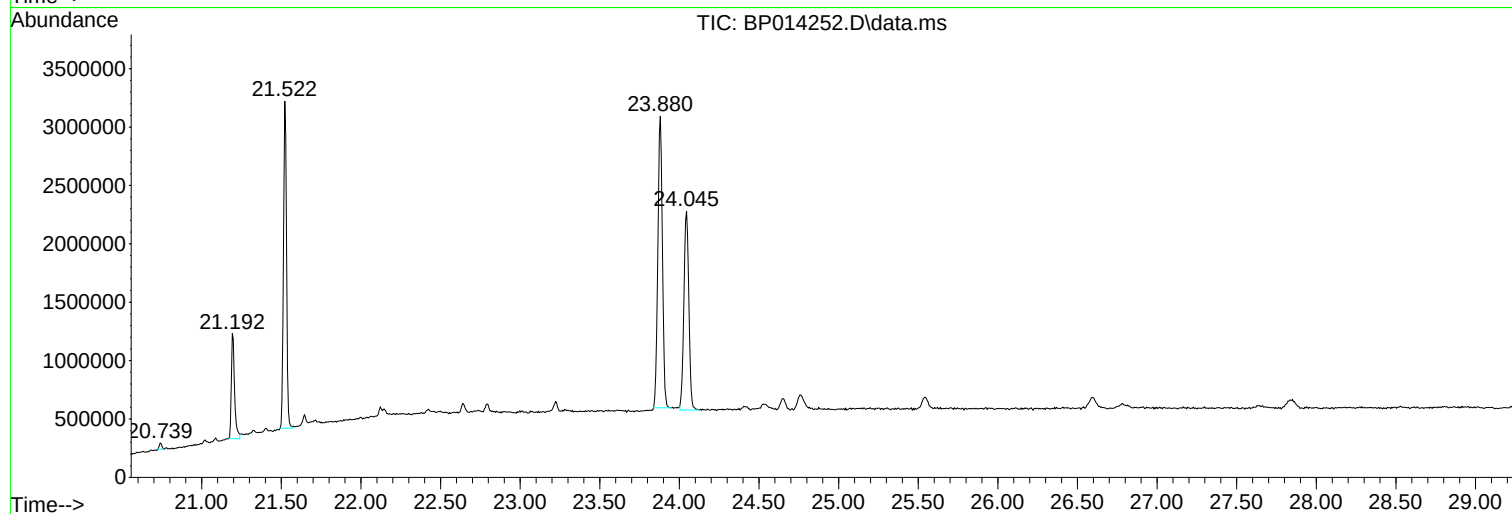
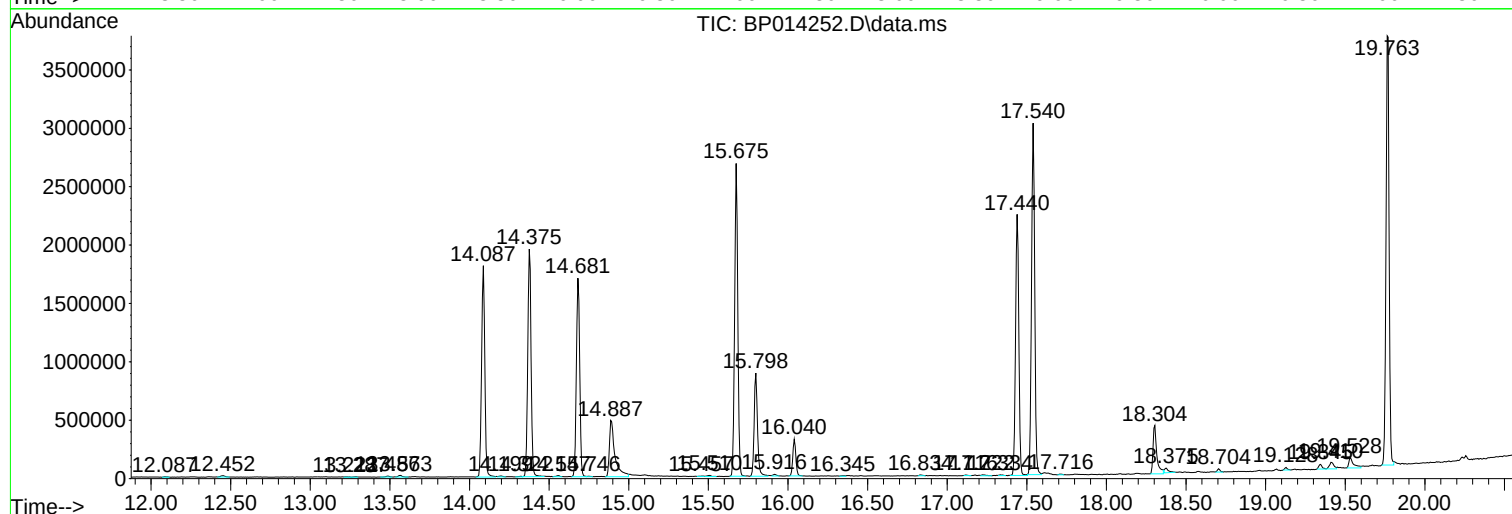
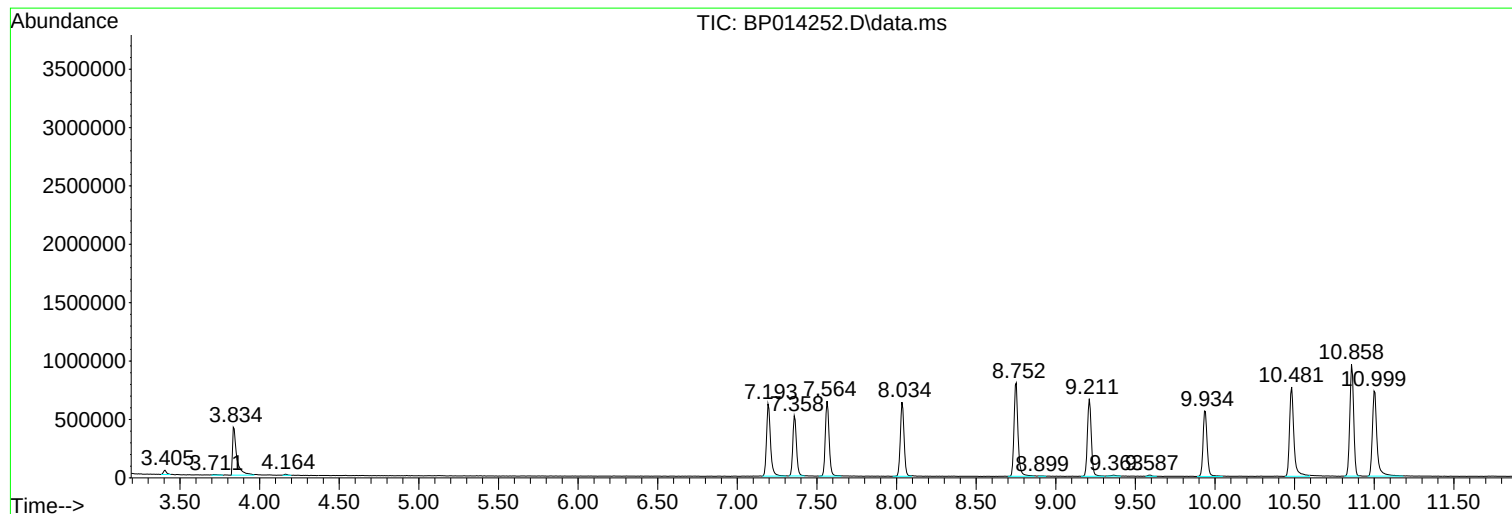
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Quant Title : SVOA CALIBRATION

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



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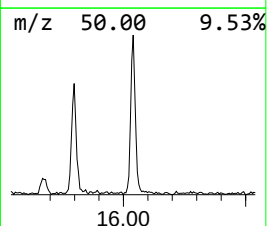
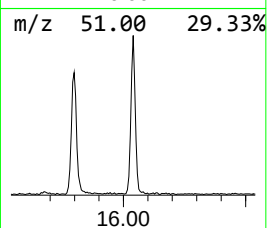
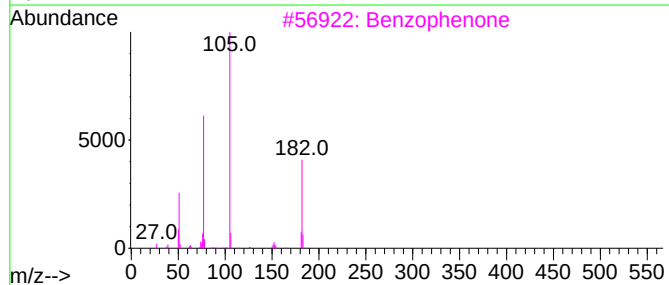
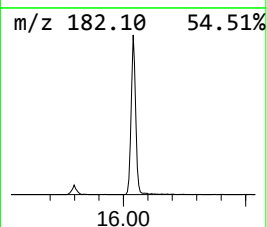
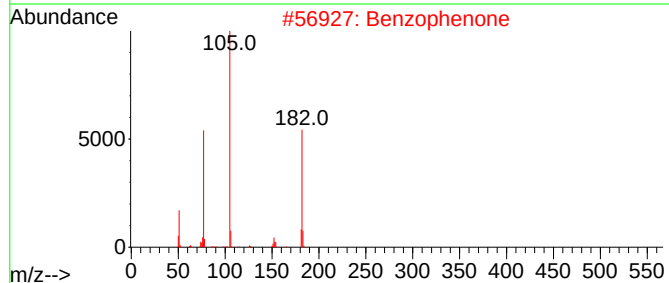
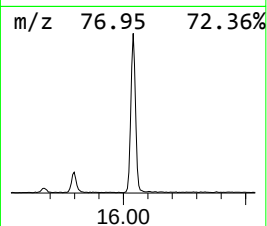
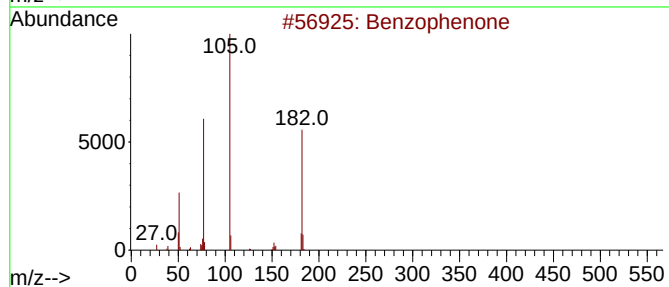
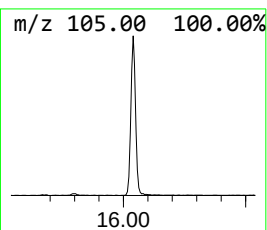
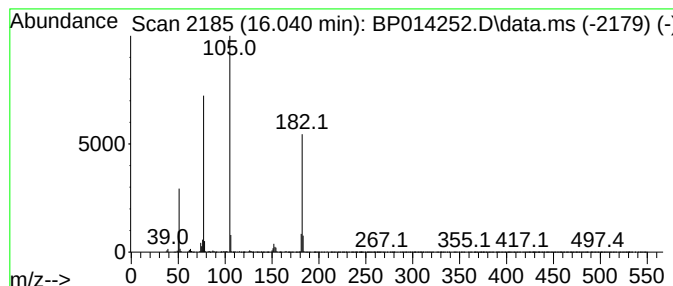
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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	3.38 ng/ul	416357	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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Instrument :
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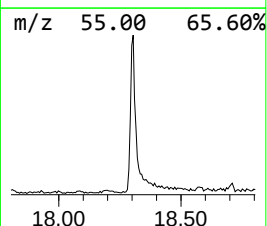
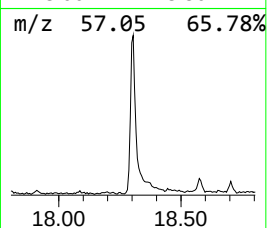
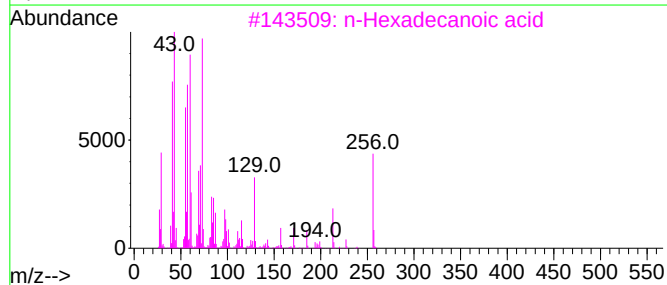
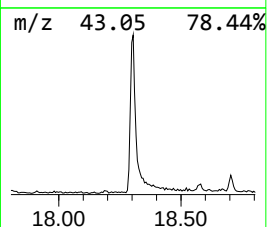
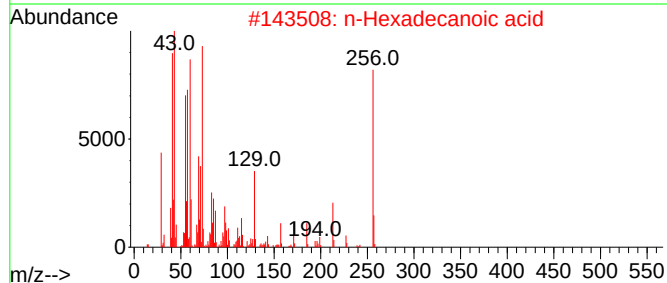
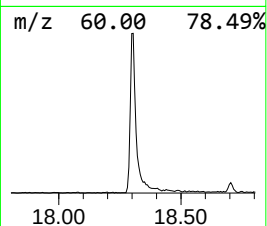
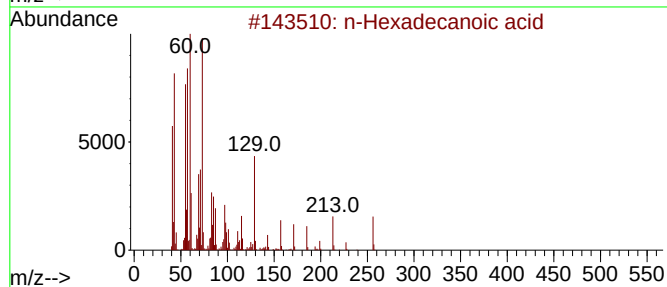
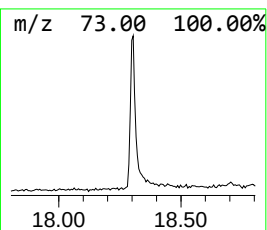
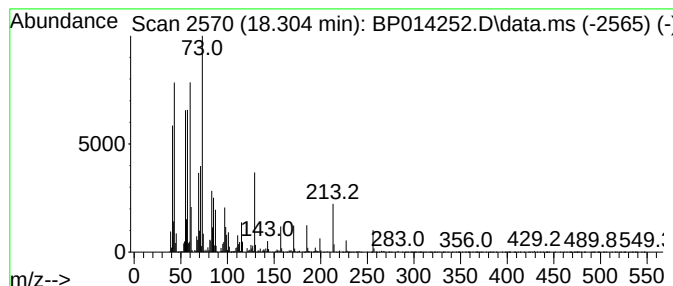
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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	4.12 ng/ul	666385	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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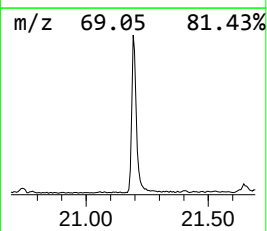
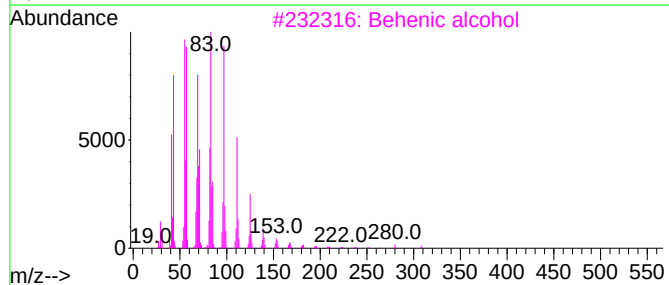
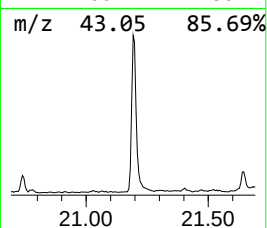
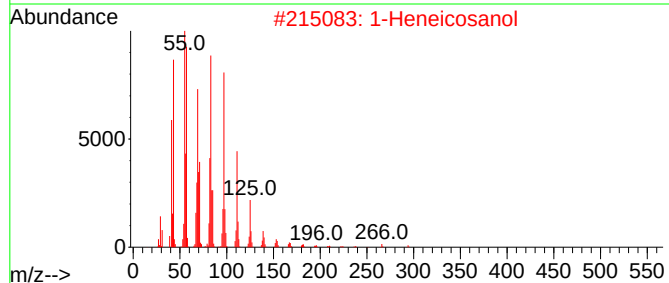
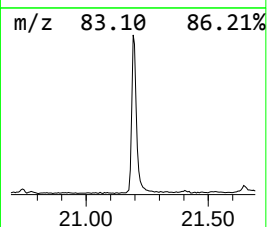
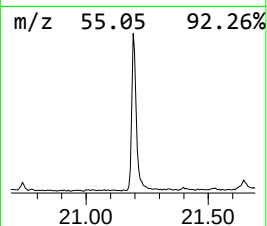
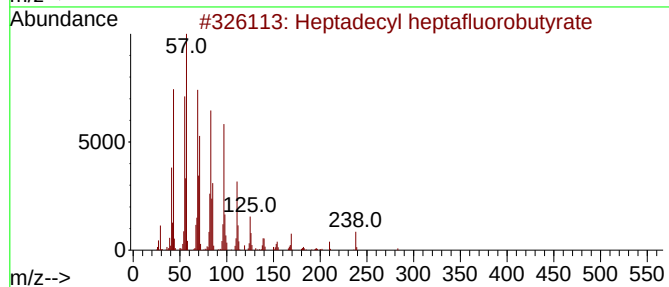
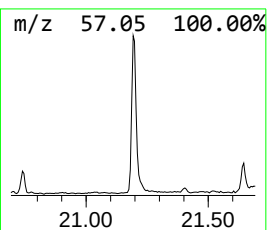
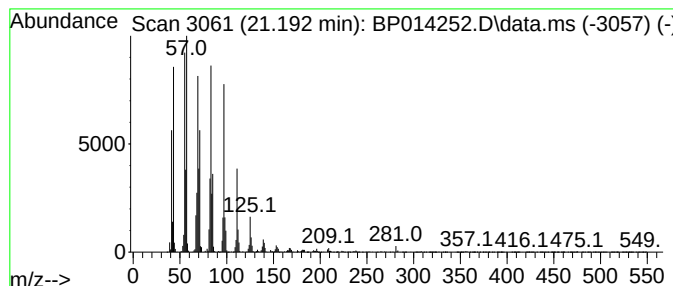
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	6.69 ng/ul	1243600	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.040	3.4	ng/ul	416357	3	14.681	2467210	20.0
n-Hexadecanoic ...	18.304	4.1	ng/ul	666385	4	17.439	3234930	20.0
Heptadecyl hept...	21.192	6.7	ng/ul	1243600	5	21.522	3719440	20.0