

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050452.D
 Acq On : 5 Oct 2021 21:08
 Operator : CG/JU
 Sample : M4003-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00Q0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	22	25	34	rVB	14687	27224	1.81%	0.191%
2	4.069	94	99	111	rBV	32932	64932	4.31%	0.457%
3	4.298	135	138	145	rVB3	5986	8926	0.59%	0.063%
4	4.375	148	151	152	rBV3	1774	1844	0.12%	0.013%
5	4.404	152	156	161	rBV3	4011	6854	0.46%	0.048%
6	4.862	230	234	236	rBV4	1529	2502	0.17%	0.018%
7	5.656	368	369	374	rVB3	1266	1672	0.11%	0.012%
8	5.708	374	378	380	rBV3	1237	1960	0.13%	0.014%
9	7.395	659	665	674	rVB	43650	82309	5.46%	0.579%
10	7.583	690	697	704	rBV	166104	291195	19.33%	2.047%
11	7.788	725	732	741	rVB	160470	284764	18.91%	2.002%
12	7.865	741	745	747	rBV3	1613	2099	0.14%	0.015%
13	8.264	805	813	822	rBV	189952	340031	22.58%	2.391%
14	8.952	923	930	939	rVV	125496	224087	14.88%	1.576%
15	9.434	1005	1012	1020	rBV	215017	391411	25.99%	2.752%
16	9.804	1070	1075	1082	rBV3	1609	3189	0.21%	0.022%
17	10.162	1128	1136	1146	rBV	168499	303849	20.17%	2.136%
18	10.697	1220	1227	1236	rBV	232725	415846	27.61%	2.924%
19	10.838	1243	1251	1258	rBV3	10233	21008	1.39%	0.148%
20	10.885	1258	1259	1263	rVB2	2102	1781	0.12%	0.013%
21	10.932	1263	1267	1271	rBV3	1031	1627	0.11%	0.011%
22	11.090	1285	1294	1302	rBV	266004	488698	32.45%	3.436%
23	11.214	1308	1315	1323	rBV	192082	366491	24.33%	2.577%
24	11.355	1336	1339	1343	rBV3	2193	2913	0.19%	0.020%
25	12.653	1554	1560	1565	rVB2	5000	7705	0.51%	0.054%
26	13.717	1736	1741	1745	rVB2	8454	13254	0.88%	0.093%
27	14.275	1829	1836	1844	rVB	490600	703462	46.71%	4.946%
28	14.580	1880	1888	1895	rBV	507044	825620	54.82%	5.805%
29	14.804	1925	1926	1929	rVV2	1996	1942	0.13%	0.014%
30	14.880	1932	1939	1947	rVB	397428	648254	43.04%	4.558%
31	15.045	1960	1967	1977	rBV	50100	85495	5.68%	0.601%
32	15.262	1998	2004	2006	rBV2	3385	4331	0.29%	0.030%
33	15.421	2026	2031	2035	rBV2	1325	1937	0.13%	0.014%
34	15.644	2064	2069	2071	rBV2	1231	1809	0.12%	0.013%
35	15.691	2076	2077	2081	rVB2	1949	2170	0.14%	0.015%
36	15.867	2099	2107	2116	rVV	656190	1055171	70.06%	7.419%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	15.973	2119	2125	2134	rVV	227058	340288	22.59%	2.393%
38	16.043	2134	2137	2139	rVV	1480	1624	0.11%	0.011%
39	16.102	2141	2147	2153	rVB5	8481	15397	1.02%	0.108%
40	16.220	2163	2167	2168	rVV2	1335	1706	0.11%	0.012%
41	16.255	2168	2173	2178	rVV4	2618	5776	0.38%	0.041%
42	16.314	2180	2183	2188	rVB3	1438	2445	0.16%	0.017%
43	16.555	2217	2224	2227	rBV4	5724	10228	0.68%	0.072%
44	17.060	2307	2310	2315	rVB4	1638	1929	0.13%	0.014%
45	17.219	2334	2337	2340	rVB4	1269	1595	0.11%	0.011%
46	17.407	2364	2369	2374	rBV5	5107	8319	0.55%	0.058%
47	17.624	2399	2406	2414	rVV	500312	761662	50.57%	5.355%
48	17.724	2416	2423	2432	rBV	845809	1292729	85.83%	9.089%
49	17.971	2464	2465	2469	rBV3	1322	1601	0.11%	0.011%
50	18.000	2469	2470	2474	rVB4	2931	2587	0.17%	0.018%
51	18.047	2474	2478	2481	rBV3	1740	2020	0.13%	0.014%
52	18.147	2492	2495	2496	rVB2	2280	1945	0.13%	0.014%
53	18.270	2509	2516	2521	rBV6	6424	9149	0.61%	0.064%
54	18.364	2529	2532	2535	rBV2	1902	2470	0.16%	0.017%
55	18.411	2535	2540	2541	rVB4	1140	1673	0.11%	0.012%
56	18.482	2547	2552	2561	rBV2	69798	103141	6.85%	0.725%
57	18.723	2590	2593	2595	rBV2	1411	1906	0.13%	0.013%
58	18.776	2599	2602	2605	rVB2	1580	1792	0.12%	0.013%
59	18.887	2619	2621	2624	rBV3	2118	2882	0.19%	0.020%
60	18.946	2630	2631	2634	rBV	1418	1719	0.11%	0.012%
61	19.340	2695	2698	2699	rBV3	1766	1685	0.11%	0.012%
62	19.398	2706	2708	2710	rVV2	1989	1963	0.13%	0.014%
63	19.422	2710	2712	2715	rVB5	3632	4159	0.28%	0.029%
64	19.522	2728	2729	2731	rBV2	2773	2205	0.15%	0.016%
65	19.557	2731	2735	2740	rVV6	10519	17125	1.14%	0.120%
66	19.633	2744	2748	2753	rVB	15365	21705	1.44%	0.153%
67	19.739	2762	2766	2773	rBV2	32591	47415	3.15%	0.333%
68	19.886	2788	2791	2798	rVB6	5601	11634	0.77%	0.082%
69	19.998	2803	2810	2817	rVV	1043724	1506170	100.00%	10.590%
70	20.209	2843	2846	2847	rBV4	3948	4125	0.27%	0.029%
71	20.685	2925	2927	2930	rVB4	3260	2091	0.14%	0.015%
72	20.996	2978	2980	2984	rVB4	7951	10025	0.67%	0.070%
73	21.537	3067	3072	3080	rBV5	36285	83722	5.56%	0.589%
74	21.925	3130	3138	3145	rVB	457320	794047	52.72%	5.583%
75	22.959	3312	3314	3316	rBV2	5255	5679	0.38%	0.040%
76	23.482	3399	3403	3408	rVB6	12544	23241	1.54%	0.163%

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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

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Title : SVOA CALIBRATION

77	24.345	3546	3550	3556	rVB3	19795	36829	2.45%	0.259%
78	25.109	3668	3680	3692	rVB2	480021	1385457	91.99%	9.741%
79	25.344	3709	3720	3734	rVB2	271012	849256	56.39%	5.971%
80	26.584	3923	3931	3940	rVB5	23043	68503	4.55%	0.482%
81	28.047	4173	4180	4192	rVB6	21294	67924	4.51%	0.478%
82	28.323	4225	4227	4228	rBV2	4518	2381	0.16%	0.017%
83	28.729	4294	4296	4298	rBV2	4677	3855	0.26%	0.027%
84	29.792	4475	4477	4479	rBV3	6796	6523	0.43%	0.046%

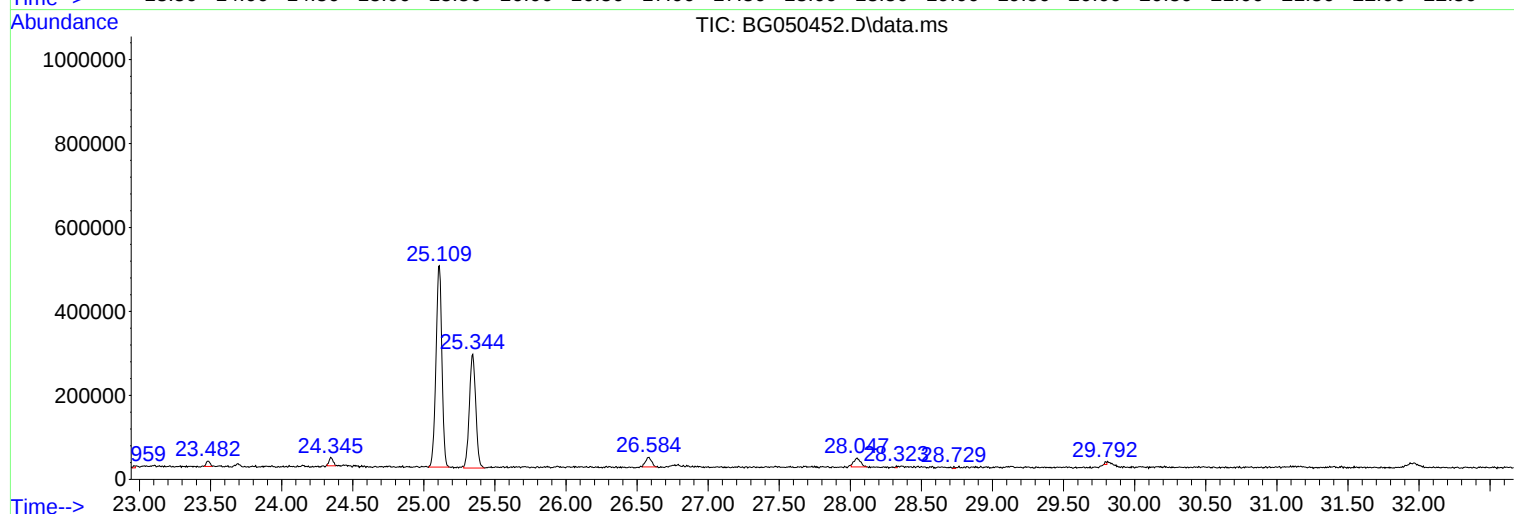
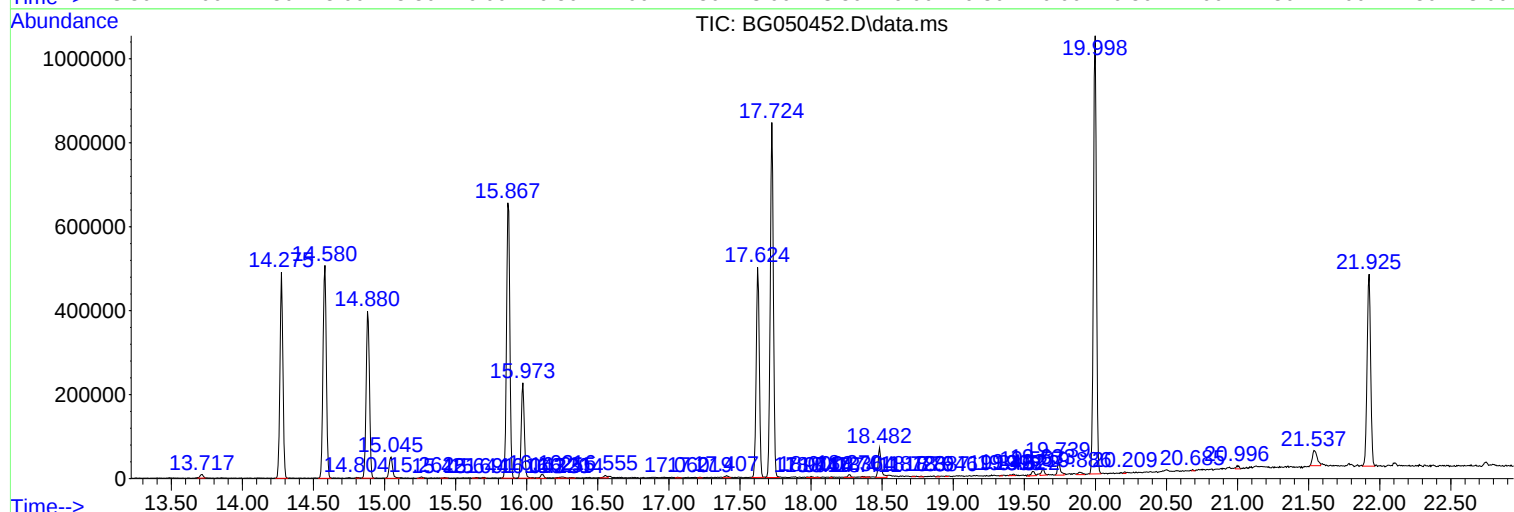
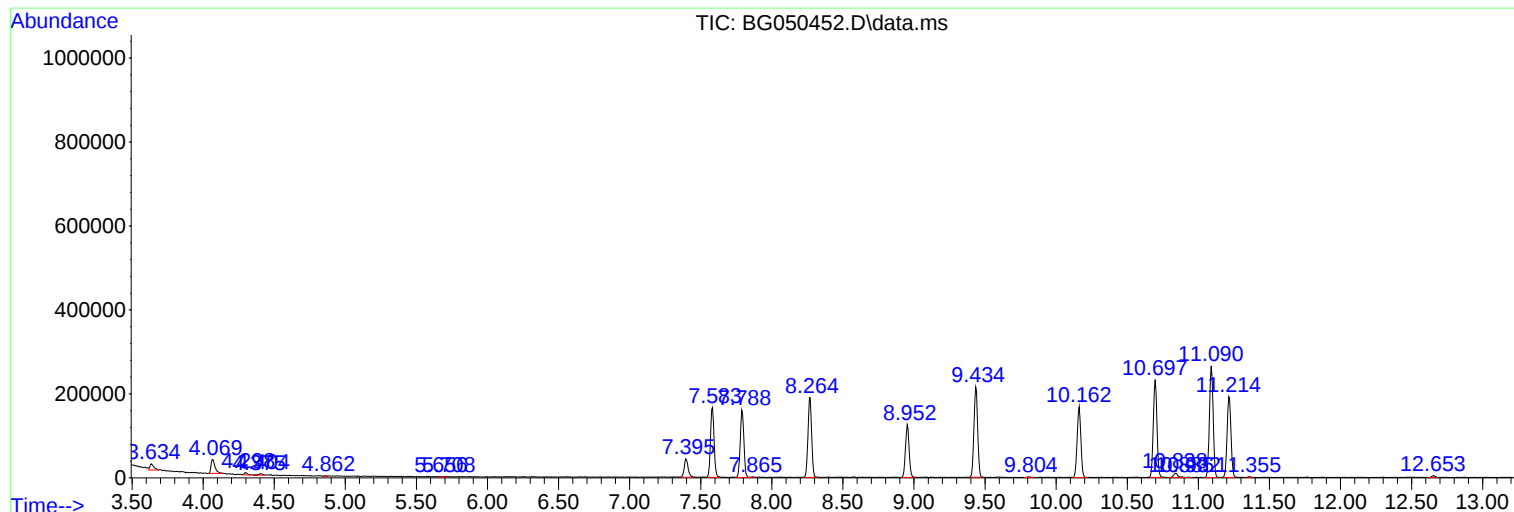
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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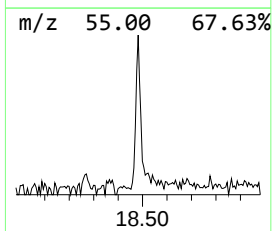
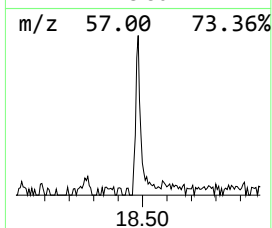
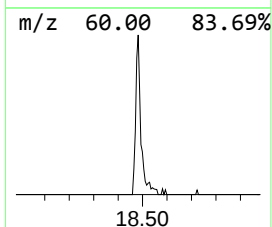
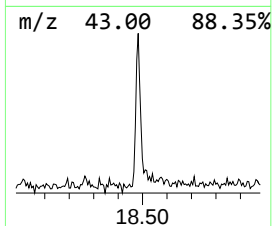
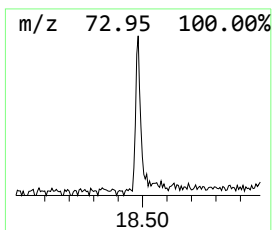
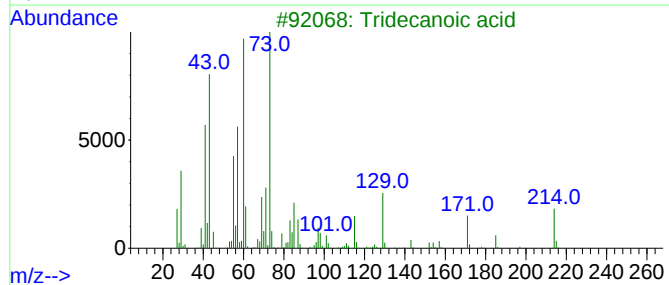
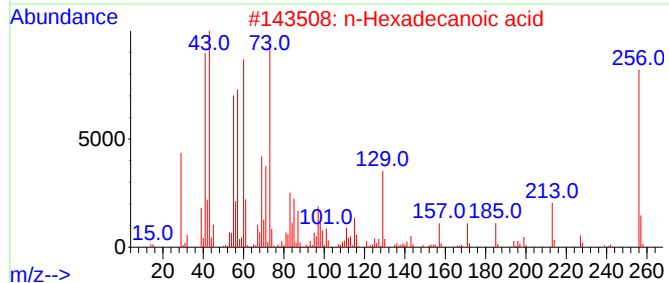
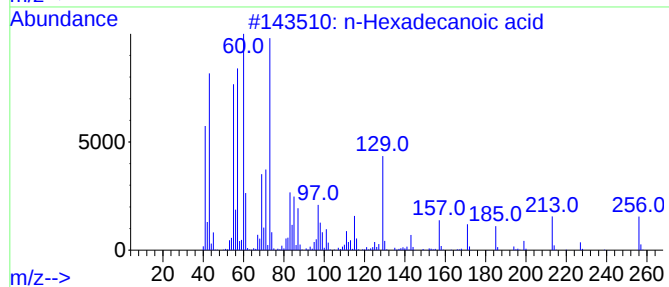
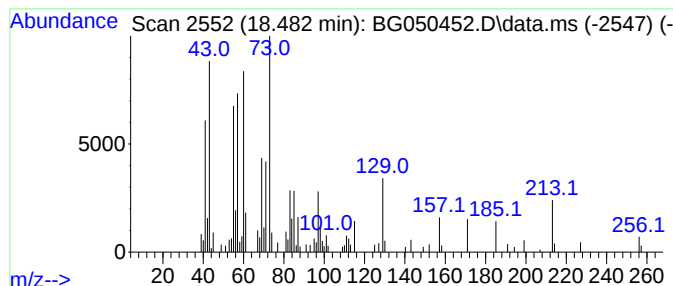
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.482	2.71 ng/ul	103141	Phenanthrene-d10	17.624

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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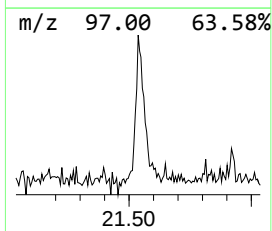
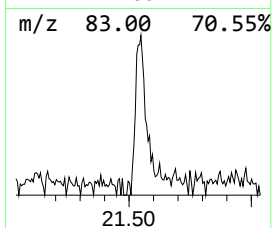
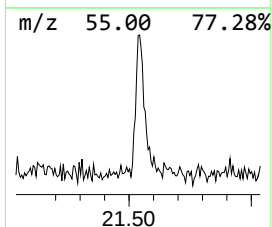
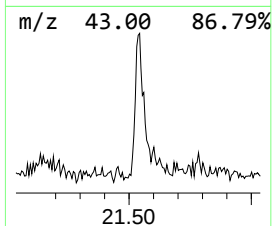
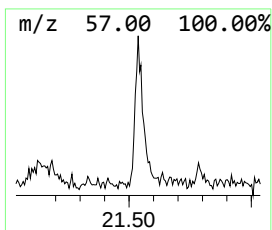
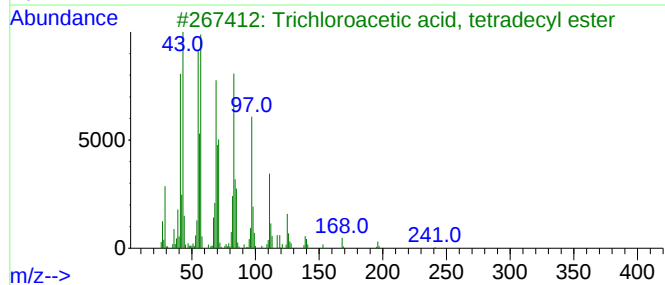
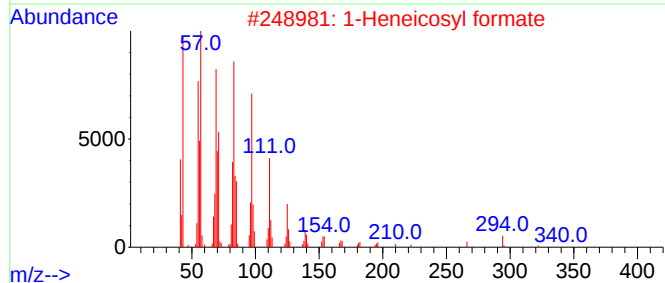
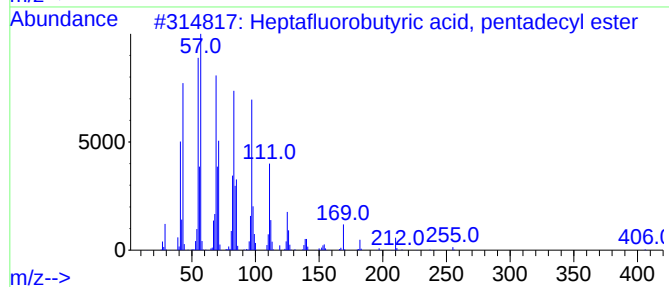
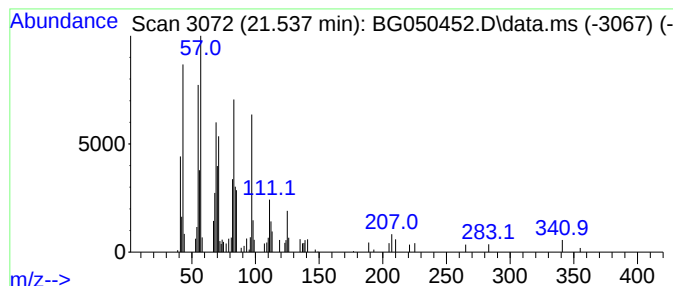
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	2.11 ng/ul	83722	Chrysene-d12	21.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4			2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.482	2.7	ng/ul	103141	4	17.624	761662	20.0
Heptafluorobuty...	21.537	2.1	ng/ul	83722	5	21.925	794047	20.0