

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051008.D
 Acq On : 12 Nov 2021 21:25
 Operator : CG/JU
 Sample : M4542-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGGF2

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_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.567	8	13	16	rBV3	9843	17128	1.32%	0.122%
2	3.597	16	18	26	rVB2	11517	17234	1.33%	0.123%
3	3.773	46	48	51	rBV2	1482	1838	0.14%	0.013%
4	4.084	98	101	104	rBV2	1192	1954	0.15%	0.014%
5	4.260	126	131	139	rVB3	4186	7770	0.60%	0.055%
6	4.360	144	148	153	rVB2	4609	7300	0.56%	0.052%
7	5.518	340	345	353	rVB	28315	47733	3.68%	0.340%
8	6.223	460	465	469	rVB5	2500	4897	0.38%	0.035%
9	6.299	471	478	481	rVV3	2249	3921	0.30%	0.028%
10	6.487	507	510	513	rVB3	1534	1634	0.13%	0.012%
11	6.522	513	516	518	rBV3	1791	2084	0.16%	0.015%
12	6.711	544	548	555	rVB6	2999	5647	0.44%	0.040%
13	6.810	560	565	568	rBV3	843	1587	0.12%	0.011%
14	6.951	584	589	592	rVB4	1103	1684	0.13%	0.012%
15	7.204	627	632	633	rBV3	1820	2125	0.16%	0.015%
16	7.386	654	663	674	rBV	70191	140006	10.81%	0.999%
17	7.551	684	691	698	rBV	162682	288673	22.28%	2.059%
18	7.615	698	702	706	rVV	16201	25761	1.99%	0.184%
19	7.768	720	728	735	rBV	194175	345836	26.69%	2.467%
20	8.238	801	808	820	rVB	196145	352298	27.19%	2.513%
21	8.344	820	826	832	rBV	15312	26387	2.04%	0.188%
22	8.608	865	871	878	rVB2	11498	22741	1.76%	0.162%
23	8.714	885	889	892	rBV3	1629	2468	0.19%	0.018%
24	8.873	911	916	919	rBV4	1436	1897	0.15%	0.014%
25	8.937	919	927	937	rVB2	158147	287559	22.20%	2.051%
26	9.072	946	950	955	rVB6	2691	3127	0.24%	0.022%
27	9.302	983	989	991	rBV	1045	2048	0.16%	0.015%
28	9.337	991	995	997	rVV2	1574	1701	0.13%	0.012%
29	9.413	1000	1008	1017	rVV	218091	403991	31.18%	2.882%
30	9.542	1029	1030	1036	rVB3	1129	1567	0.12%	0.011%
31	9.754	1063	1066	1067	rBV2	1355	1599	0.12%	0.011%
32	10.136	1124	1131	1139	rBV	191741	355810	27.46%	2.538%
33	10.242	1148	1149	1154	rVB3	1278	1601	0.12%	0.011%
34	10.676	1216	1223	1232	rBV	252277	479609	37.02%	3.421%
35	10.753	1234	1236	1243	rVB5	3265	5056	0.39%	0.036%
36	10.829	1243	1249	1256	rBV2	6420	12543	0.97%	0.089%

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37	11.064	1279	1289	1298	rVV	287068	532693	41.12%	3.800%
38	11.199	1302	1312	1320	rBV2	20404	41464	3.20%	0.296%
39	11.464	1350	1357	1362	rVB6	2560	5801	0.45%	0.041%
40	11.581	1372	1377	1381	rVB5	1275	2010	0.16%	0.014%
41	11.675	1388	1393	1400	rVV5	3693	6498	0.50%	0.046%
42	11.769	1400	1409	1416	rVV9	4678	11538	0.89%	0.082%
43	11.828	1416	1419	1424	rVV5	3400	7173	0.55%	0.051%
44	11.881	1424	1428	1430	rVV4	4727	7012	0.54%	0.050%
45	11.946	1432	1439	1446	rVV3	9455	23842	1.84%	0.170%
46	12.022	1450	1452	1453	rVV	3206	2443	0.19%	0.017%
47	12.034	1453	1454	1457	rVV3	3147	3211	0.25%	0.023%
48	12.081	1457	1462	1467	rVB5	3922	7167	0.55%	0.051%
49	12.169	1473	1477	1481	rBV3	2122	3122	0.24%	0.022%
50	12.216	1481	1485	1489	rBV2	1656	2755	0.21%	0.020%
51	12.410	1515	1518	1521	rBV5	1423	2392	0.18%	0.017%
52	12.451	1521	1525	1528	rVB2	2105	2750	0.21%	0.020%
53	12.633	1548	1556	1560	rBV3	5241	10059	0.78%	0.072%
54	12.856	1590	1594	1597	rBV3	2905	4277	0.33%	0.031%
55	13.127	1636	1640	1642	rBV3	1166	1776	0.14%	0.013%
56	13.221	1651	1656	1658	rBV3	1155	1942	0.15%	0.014%
57	13.391	1683	1685	1687	rBV	1583	1663	0.13%	0.012%
58	13.655	1726	1730	1733	rVB2	2301	3450	0.27%	0.025%
59	14.049	1792	1797	1801	rBV5	2375	4142	0.32%	0.030%
60	14.260	1826	1833	1839	rBV	506934	762941	58.89%	5.442%
61	14.302	1839	1840	1844	rVB3	3404	3107	0.24%	0.022%
62	14.402	1852	1857	1860	rVV4	2924	3867	0.30%	0.028%
63	14.490	1868	1872	1877	rBV6	1282	2539	0.20%	0.018%
64	14.560	1877	1884	1894	rVB	555267	888818	68.60%	6.340%
65	14.772	1916	1920	1924	rVB3	780	1666	0.13%	0.012%
66	14.866	1928	1936	1946	rVB	442506	726834	56.10%	5.185%
67	15.054	1962	1968	1980	rVV	77130	154005	11.89%	1.099%
68	15.236	1997	1999	2004	rVB3	4149	4811	0.37%	0.034%
69	15.665	2068	2072	2074	rBV5	1653	2334	0.18%	0.017%
70	15.853	2097	2104	2116	rVB	723723	1135596	87.65%	8.100%
71	15.970	2117	2124	2133	rBV	266049	417055	32.19%	2.975%
72	16.082	2141	2143	2148	rVB6	3215	4895	0.38%	0.035%
73	16.147	2152	2154	2158	rVB3	1883	1731	0.13%	0.012%
74	16.182	2158	2160	2162	rBV3	1335	1617	0.12%	0.012%
75	16.382	2191	2194	2197	rBV5	1724	1977	0.15%	0.014%
76	16.499	2211	2214	2217	rBV4	1369	1837	0.14%	0.013%

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77	16.534	2217	2220	2222	rBV4	1972	2094	0.16%	0.015%
78	16.664	2237	2242	2246	rBV3	4189	6563	0.51%	0.047%
79	16.716	2248	2251	2256	rVB6	4505	6924	0.53%	0.049%
80	16.787	2261	2263	2265	rVB2	2855	2071	0.16%	0.015%
81	16.910	2281	2284	2286	rVV4	1366	1696	0.13%	0.012%
82	16.963	2291	2293	2294	rVV2	2382	1742	0.13%	0.012%
83	16.981	2294	2296	2297	rVV	3578	2391	0.18%	0.017%
84	16.993	2297	2298	2300	rVV2	3017	2057	0.16%	0.015%
85	17.057	2304	2309	2310	rBV4	3514	4306	0.33%	0.031%
86	17.122	2317	2320	2327	rVB8	4818	9131	0.70%	0.065%
87	17.398	2360	2367	2372	rBV	28146	44416	3.43%	0.317%
88	17.610	2394	2403	2411	rVV	528169	828576	63.96%	5.910%
89	17.709	2413	2420	2427	rBV2	780531	1219852	94.16%	8.701%
90	17.809	2435	2437	2439	rBV2	2215	1977	0.15%	0.014%
91	17.856	2443	2445	2451	rVB6	2353	2942	0.23%	0.021%
92	18.050	2474	2478	2479	rBV3	2557	3966	0.31%	0.028%
93	18.238	2506	2510	2518	rVB7	9182	15952	1.23%	0.114%
94	18.461	2543	2548	2554	rBV	94417	137821	10.64%	0.983%
95	19.719	2759	2762	2770	rVB3	47892	60850	4.70%	0.434%
96	19.983	2801	2807	2813	rBV	871273	1295560	100.00%	9.242%
97	21.499	3062	3065	3073	rVB7	58676	104052	8.03%	0.742%
98	21.910	3129	3135	3144	rVB2	407767	698453	53.91%	4.982%
99	25.095	3668	3677	3691	rVB2	378030	1119969	86.45%	7.989%
100	25.324	3708	3716	3728	rVB3	232725	753888	58.19%	5.378%

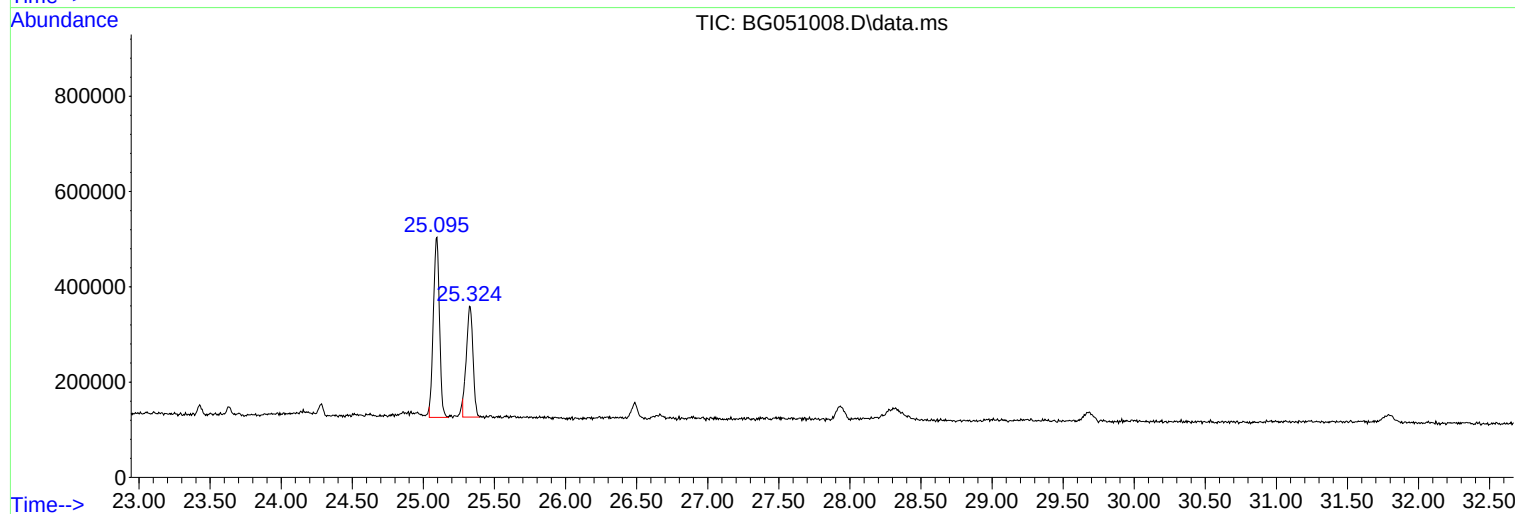
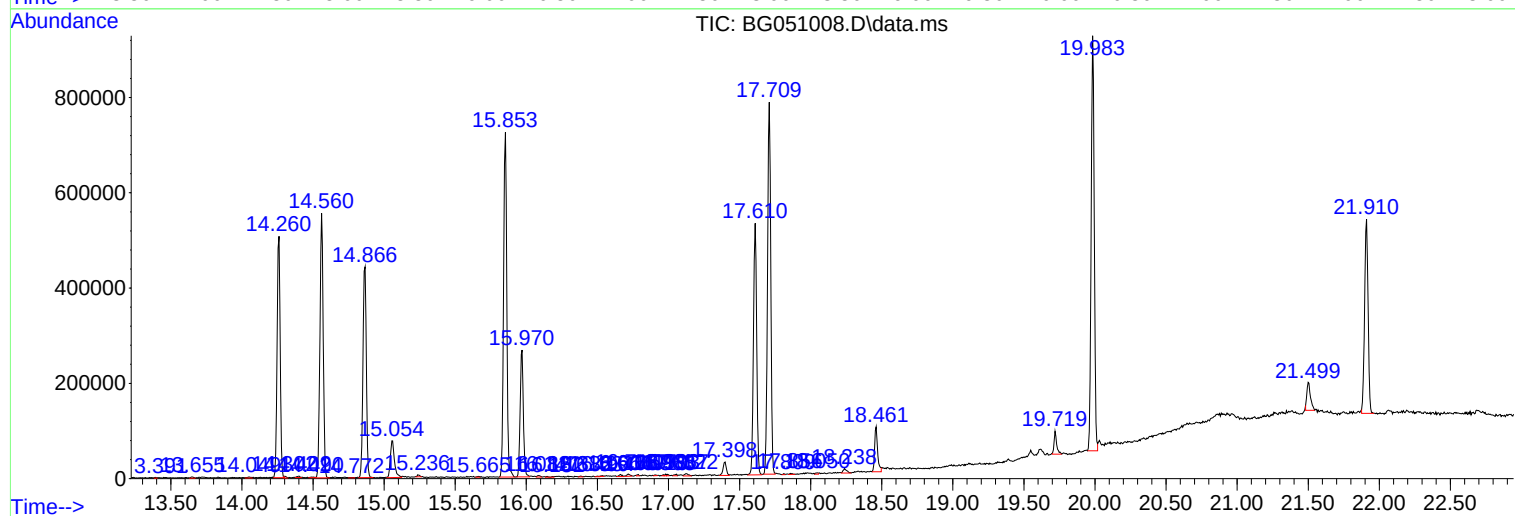
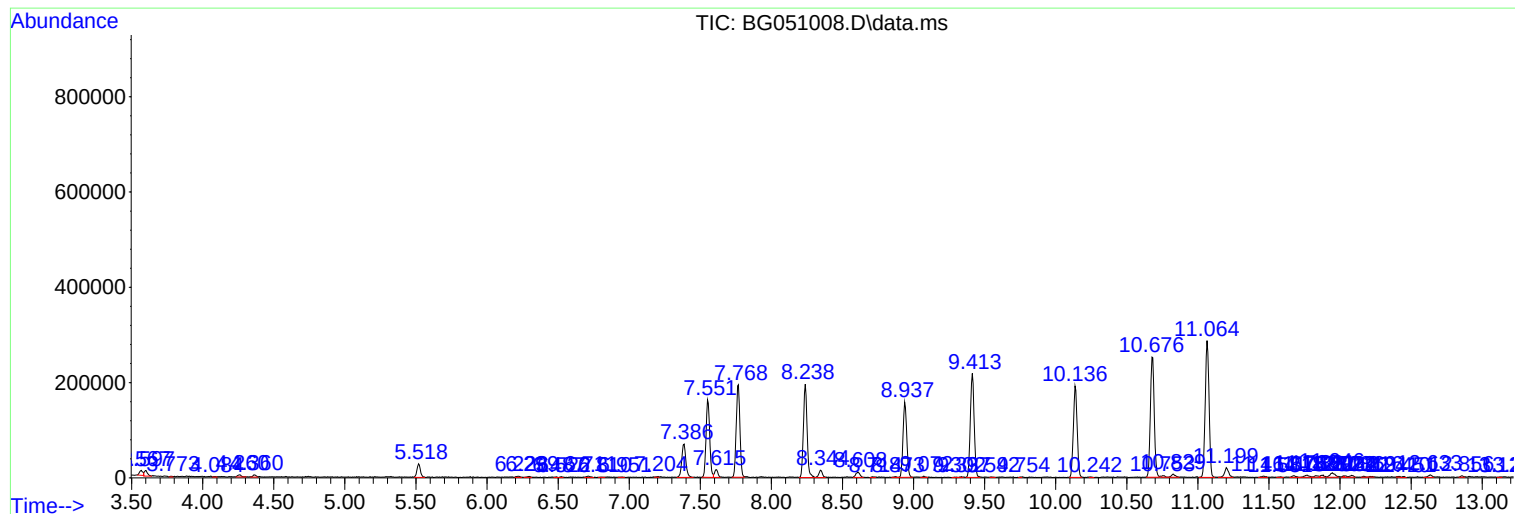
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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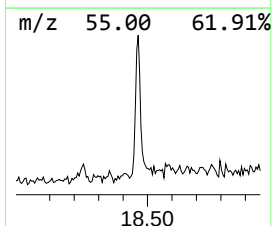
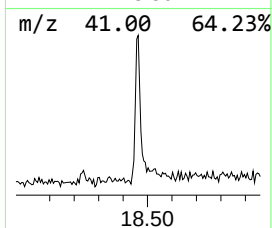
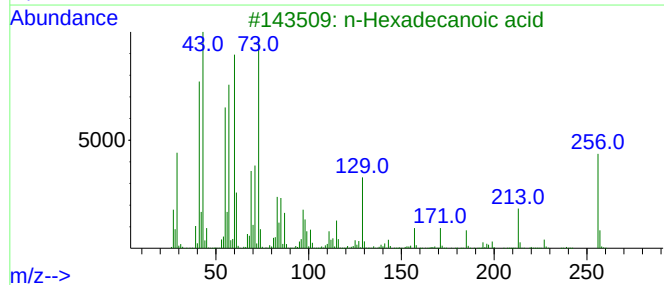
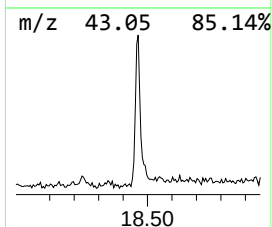
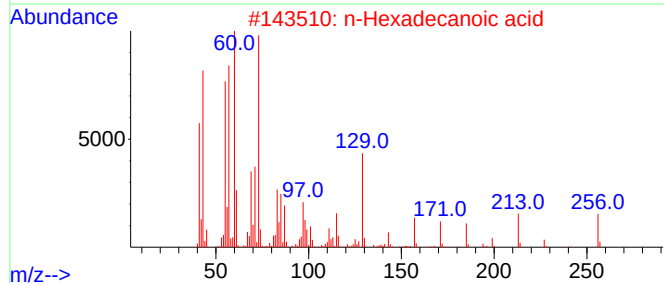
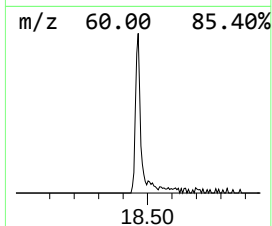
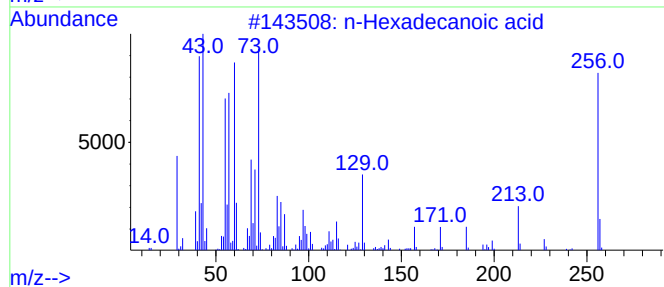
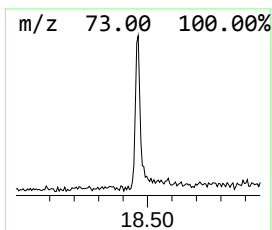
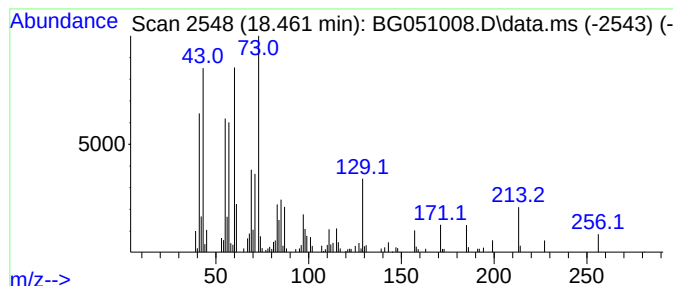
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.461	3.33 ng/ul	137821	Phenanthrene-d10	17.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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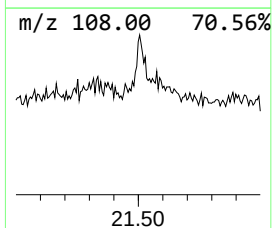
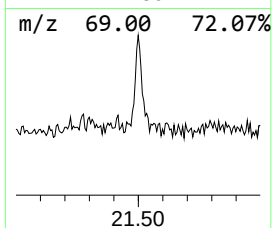
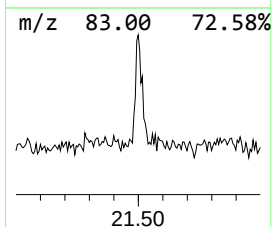
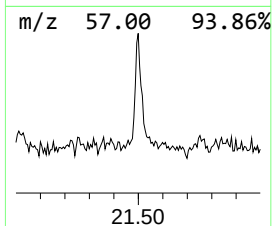
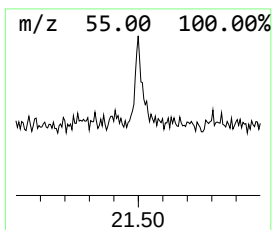
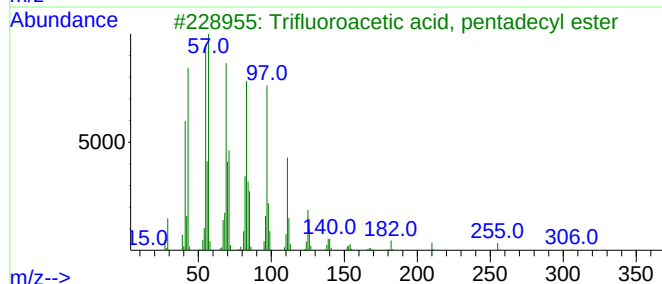
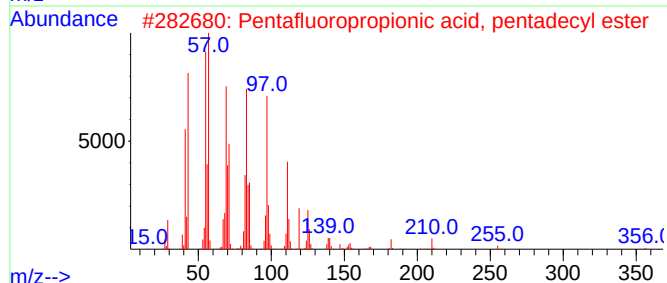
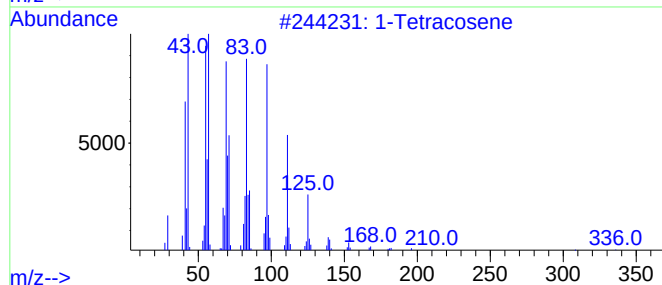
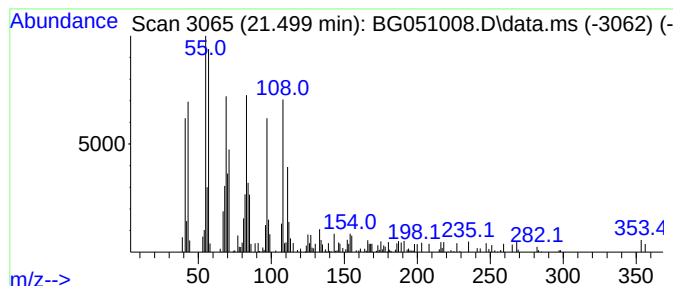
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.499	2.98 ng/ul	104052	Chrysene-d12		21.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	76
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	76
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	76
4	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	70
5	Pentacos-1-ene		350	C25H50	016980-85-1	68



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.461	3.3	ng/ul	137821	4	17.610	828576	20.0
(DEL) Alkane: S...	21.499	3.0	ng/ul	104052	5	21.910	698453	20.0