

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024277.D
 Acq On : 11 Oct 2016 22:48
 Operator : UM/SJ
 Sample : H5080-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNB5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.648	136	138	144	rVB5	41219	59711	1.06%	0.100%
2	4.418	265	269	274	rBV7	12098	18068	0.32%	0.030%
3	4.482	278	280	284	rVB4	12175	15355	0.27%	0.026%
4	4.570	293	295	299	rVB4	12685	14100	0.25%	0.024%
5	4.635	303	306	309	rVB4	9277	12745	0.23%	0.021%
6	4.770	326	329	335	rVB7	10409	15750	0.28%	0.026%
7	5.317	419	422	424	rVB3	12268	13139	0.23%	0.022%
8	5.370	424	431	433	rBV6	22014	47115	0.84%	0.079%
9	5.986	527	536	539	rVB10	12758	25327	0.45%	0.042%
10	6.033	539	544	547	rBV5	9842	13135	0.23%	0.022%
11	6.345	593	597	601	rBV6	16110	19859	0.35%	0.033%
12	6.909	686	693	695	rVV7	8601	13613	0.24%	0.023%
13	6.997	707	708	713	rVB4	11120	13178	0.23%	0.022%
14	7.214	740	745	747	rBV5	10436	14693	0.26%	0.025%
15	7.355	765	769	772	rBV5	10041	16113	0.29%	0.027%
16	7.420	772	780	796	rVB	719080	1366586	24.34%	2.288%
17	7.608	800	812	821	rBV	485923	876912	15.62%	1.468%
18	7.814	838	847	859	rVB2	683787	1203838	21.44%	2.016%
19	8.043	881	886	893	rVB8	10528	26004	0.46%	0.044%
20	8.102	893	896	898	rBV3	13375	12814	0.23%	0.021%
21	8.290	918	928	938	rVB	516386	976797	17.39%	1.636%
22	8.595	976	980	982	rBV5	12269	18195	0.32%	0.030%
23	8.836	1020	1021	1027	rVB4	8837	14876	0.26%	0.025%
24	8.977	1038	1045	1055	rBV	894095	1592490	28.36%	2.667%
25	9.065	1056	1060	1062	rVV5	8457	12603	0.22%	0.021%
26	9.465	1119	1128	1135	rBV	696639	1300515	23.16%	2.178%
27	9.529	1135	1139	1149	rVV10	25515	53084	0.95%	0.089%
28	9.882	1198	1199	1206	rBV7	8642	15287	0.27%	0.026%
29	10.193	1242	1252	1260	rBV2	604802	1171064	20.85%	1.961%
30	10.252	1260	1262	1265	rBV3	11856	13991	0.25%	0.023%
31	10.446	1293	1295	1301	rVB7	10833	20083	0.36%	0.034%
32	10.722	1334	1342	1351	rVV	913547	1669417	29.73%	2.795%
33	11.122	1400	1410	1421	rBV	750680	1432136	25.50%	2.398%
34	11.251	1421	1432	1444	rVB	716373	1364332	24.30%	2.285%

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35	11.598	1487	1491	1494	rBV5	10929	14203	0.25%	0.024%
36	11.686	1502	1506	1510	rBV6	9612	16451	0.29%	0.028%
37	11.844	1531	1533	1538	rVB5	10550	14603	0.26%	0.024%
38	11.897	1540	1542	1546	rBV4	8492	13785	0.25%	0.023%
39	12.185	1589	1591	1594	rBV2	12972	14169	0.25%	0.024%
40	12.561	1654	1655	1662	rVB7	8386	12702	0.23%	0.021%
41	12.679	1667	1675	1682	rBV6	22206	52711	0.94%	0.088%
42	12.902	1707	1713	1716	rBV6	8945	15424	0.27%	0.026%
43	13.501	1812	1815	1820	rVB6	9923	17113	0.30%	0.029%
44	13.572	1820	1827	1832	rVV9	10377	20391	0.36%	0.034%
45	13.642	1832	1839	1840	rVB7	7442	12791	0.23%	0.021%
46	13.689	1845	1847	1853	rVB7	14454	18371	0.33%	0.031%
47	13.777	1853	1862	1869	rBV6	44218	91548	1.63%	0.153%
48	13.854	1869	1875	1876	rVB6	12545	18733	0.33%	0.031%
49	13.883	1876	1880	1881	rBV3	9406	13022	0.23%	0.022%
50	13.983	1892	1897	1899	rVB3	9242	12606	0.22%	0.021%
51	14.300	1942	1951	1955	rVV	1962937	2904017	51.71%	4.863%
52	14.347	1955	1959	1969	rVB	1125110	1618817	28.83%	2.711%
53	14.524	1984	1989	1993	rBV7	9454	14607	0.26%	0.024%
54	14.606	1993	2003	2013	rBV	1869279	3144044	55.99%	5.265%
55	14.764	2021	2030	2034	rBV6	46763	70545	1.26%	0.118%
56	14.905	2047	2054	2062	rVV	1367958	2162227	38.50%	3.621%
57	15.064	2072	2081	2094	rBV	881537	1505518	26.81%	2.521%
58	15.205	2101	2105	2110	rVV8	23958	48248	0.86%	0.081%
59	15.258	2110	2114	2119	rVV7	19171	40202	0.72%	0.067%
60	15.317	2119	2124	2129	rVV8	19521	29179	0.52%	0.049%
61	15.375	2129	2134	2143	rVB8	23979	47060	0.84%	0.079%
62	15.446	2143	2146	2149	rBV4	13429	17967	0.32%	0.030%
63	15.605	2170	2173	2178	rVB6	7545	14711	0.26%	0.025%
64	15.663	2178	2183	2187	rBV6	18701	35508	0.63%	0.059%
65	15.710	2187	2191	2196	rVB2	114965	154875	2.76%	0.259%
66	15.763	2196	2200	2204	rBV7	11083	21219	0.38%	0.036%
67	15.893	2214	2222	2229	rBV	2761911	4231915	75.36%	7.086%
68	15.992	2232	2239	2250	rVB	846143	1333199	23.74%	2.232%
69	16.116	2250	2260	2267	rBV10	61357	174970	3.12%	0.293%
70	16.210	2272	2276	2281	rBV7	16651	21754	0.39%	0.036%
71	16.263	2281	2285	2289	rVB6	17605	27999	0.50%	0.047%

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72	16.327	2293	2296	2302	rBV7	21928	24775	0.44%	0.041%
73	16.457	2314	2318	2321	rVB6	14875	23537	0.42%	0.039%
74	16.521	2325	2329	2332	rBV6	11457	16732	0.30%	0.028%
75	16.568	2332	2337	2346	rBV	146531	264774	4.71%	0.443%
76	16.844	2380	2384	2389	rVB7	18264	30694	0.55%	0.051%
77	16.903	2389	2394	2399	rBV6	27023	54764	0.98%	0.092%
78	17.021	2411	2414	2418	rBV6	14740	17996	0.32%	0.030%
79	17.073	2421	2423	2430	rVB6	17616	25609	0.46%	0.043%
80	17.144	2430	2435	2440	rVB9	13937	33478	0.60%	0.056%
81	17.185	2440	2442	2445	rBV4	11395	15066	0.27%	0.025%
82	17.361	2467	2472	2477	rBV2	147153	220089	3.92%	0.369%
83	17.414	2477	2481	2492	rVB2	38388	98529	1.75%	0.165%
84	17.502	2493	2496	2500	rVB5	16480	28918	0.51%	0.048%
85	17.643	2511	2520	2530	rBV2	1750296	2930020	52.18%	4.906%
86	17.743	2530	2537	2549	rVB	3030737	4840638	86.20%	8.106%
87	17.826	2549	2551	2557	rBV7	14296	19631	0.35%	0.033%
88	17.902	2561	2564	2567	rBV4	13666	18408	0.33%	0.031%
89	17.990	2574	2579	2592	rVB6	75505	136481	2.43%	0.229%
90	18.102	2592	2598	2603	rBV7	38947	62526	1.11%	0.105%
91	18.489	2659	2664	2678	rBV2	373765	564683	10.06%	0.946%
92	18.777	2711	2713	2722	rBV9	18679	25511	0.45%	0.043%
93	19.653	2857	2862	2870	rVB2	56786	111469	1.98%	0.187%
94	19.747	2873	2878	2884	rBV6	169946	254344	4.53%	0.426%
95	19.900	2901	2904	2911	rVB3	47691	83312	1.48%	0.140%
96	20.011	2917	2923	2930	rBV	3705144	5615615	100.00%	9.403%
97	21.533	3177	3182	3194	rVB2	356056	544371	9.69%	0.912%
98	21.944	3245	3252	3263	rVB	1930683	3407651	60.68%	5.706%
99	25.152	3787	3798	3810	rVB2	1837734	5340514	95.10%	8.943%
100	25.393	3828	3839	3854	rVB	1108951	3479277	61.96%	5.826%

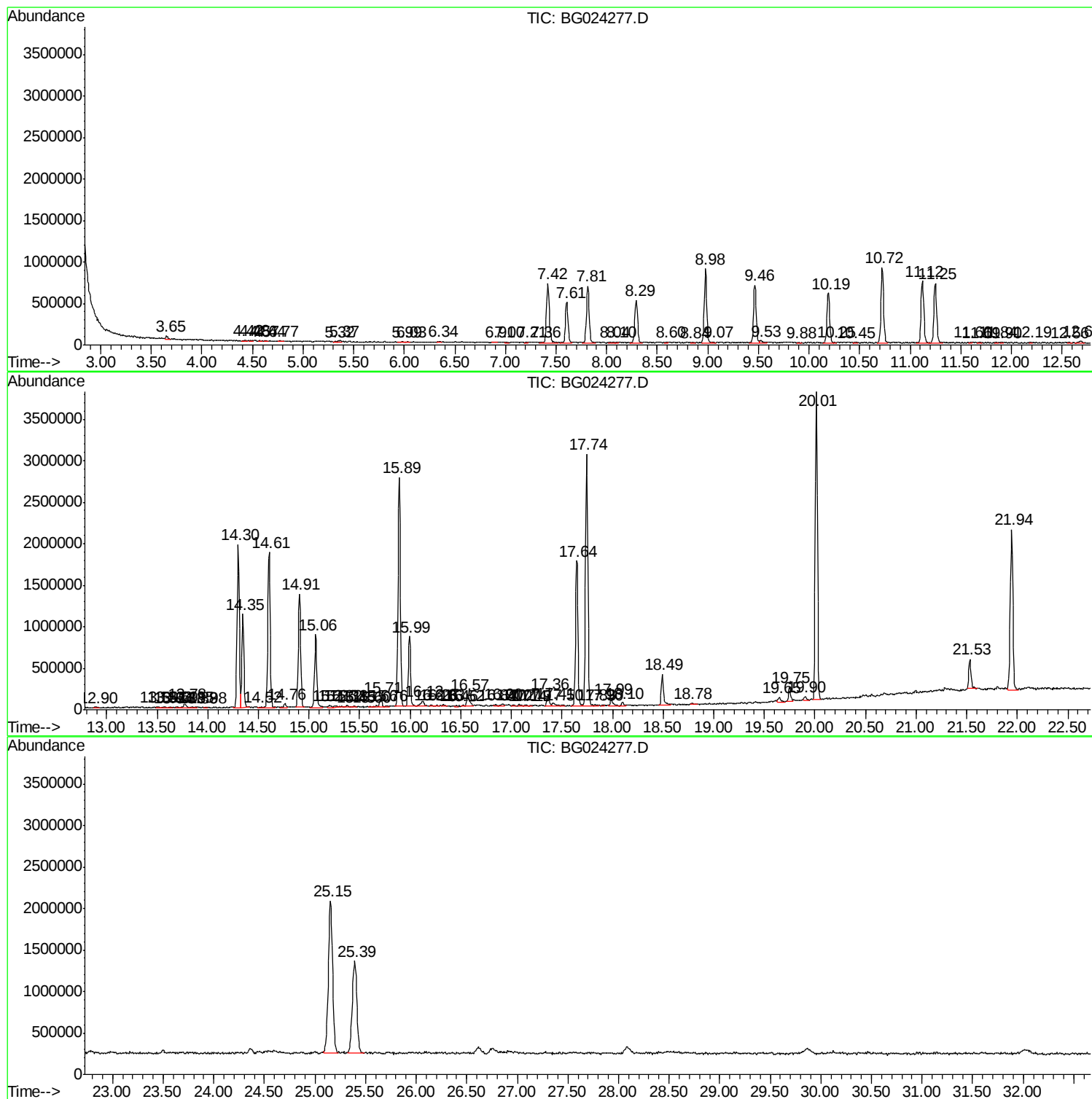
Sum of corrected areas: 59719541

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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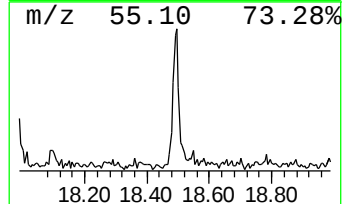
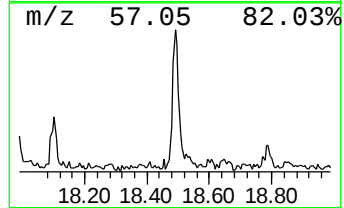
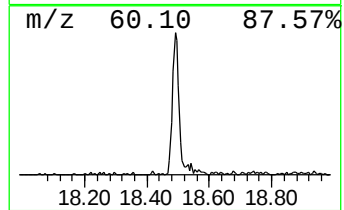
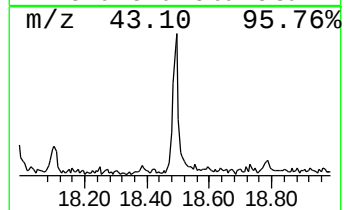
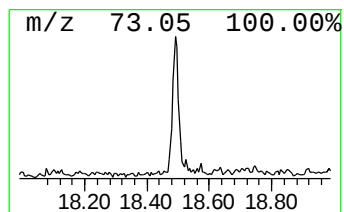
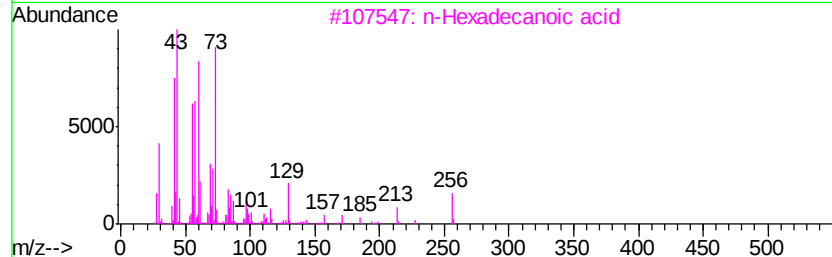
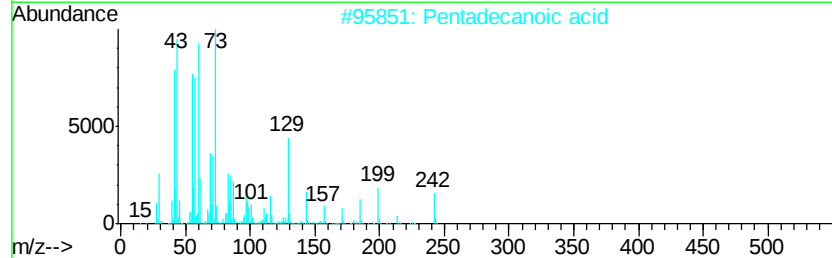
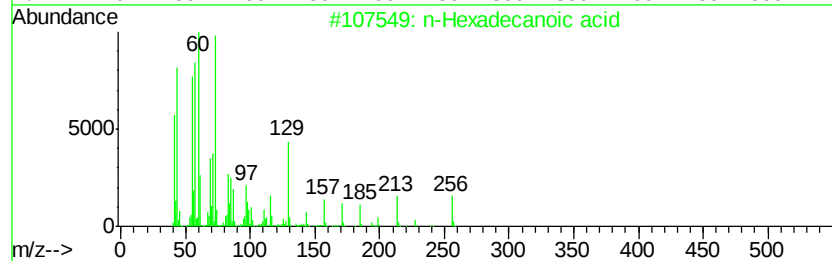
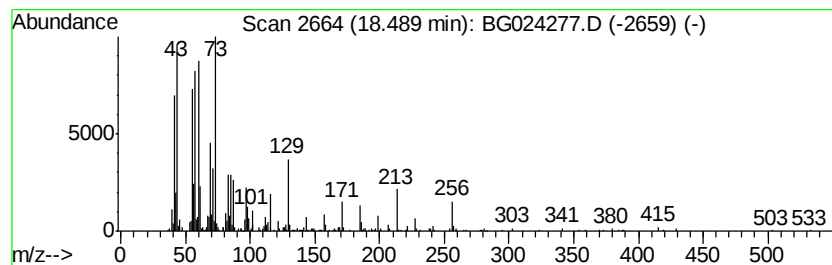
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.85 ng/ul	564683	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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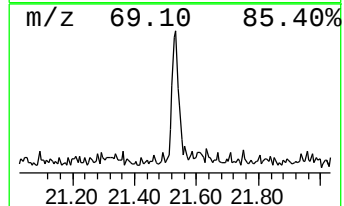
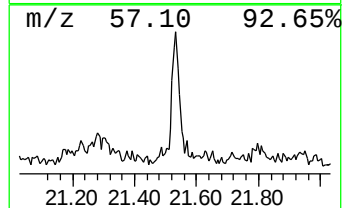
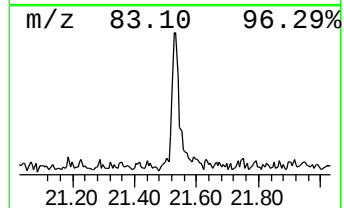
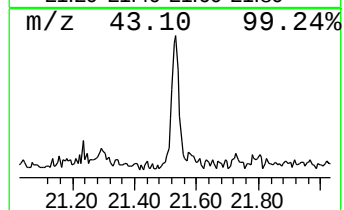
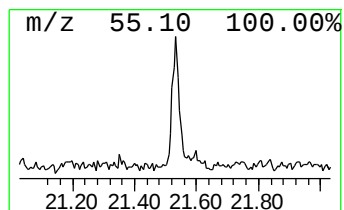
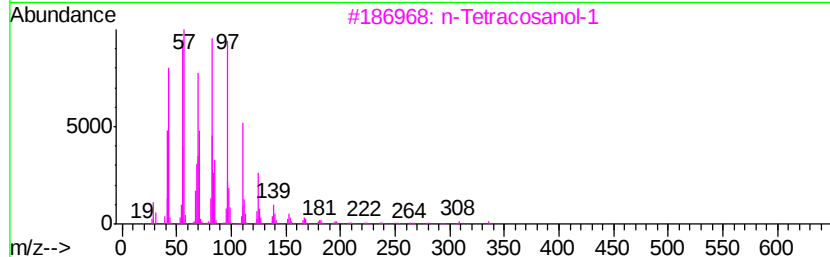
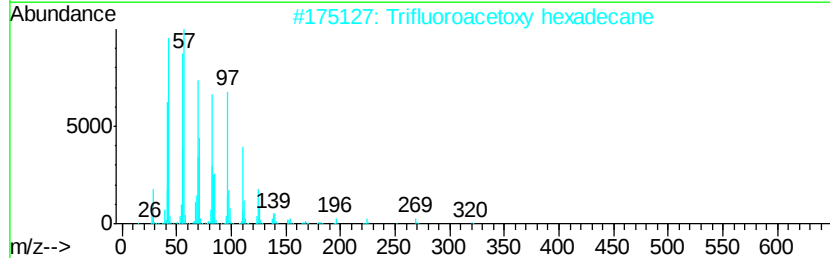
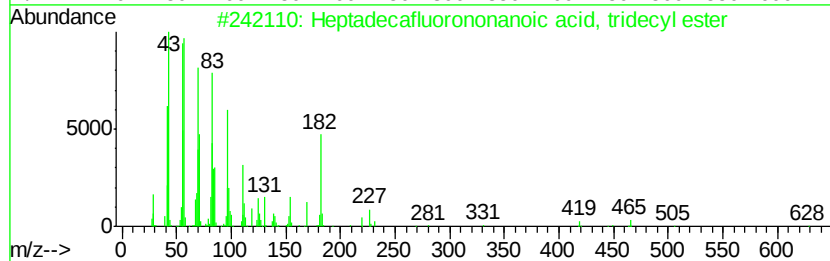
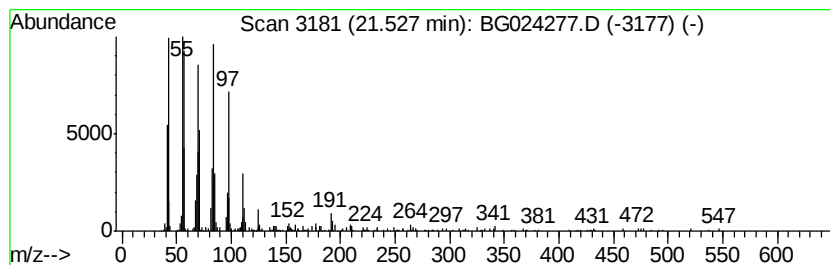
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Heptadecafluorononanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	3.19 ng/ul	544371	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecafluorononanoic acid, tr...	646	C22H27F17O2	1000356-02-9	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.49	3.9	ng/ul	564683	4	17.64	2930020	20.0
Heptadecafluorono...	21.53	3.2	ng/ul	544371	5	21.94	3407650	20.0