

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110920\
 Data File : BG047256.D
 Acq On : 9 Nov 2020 15:24
 Operator : CG/JU
 Sample : L4661-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4R03

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BG102220MA.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	3.400	6	10	19	rVB3	14088	27515	1.45%	0.163%
2	3.740	67	68	74	rVB2	5463	6009	0.32%	0.036%
3	4.064	118	123	129	rBV	18060	29310	1.55%	0.173%
4	5.656	392	394	399	rBV4	2147	3257	0.17%	0.019%
5	6.396	515	520	529	rBV3	5181	10454	0.55%	0.062%
6	6.866	592	600	601	rBV4	3861	6660	0.35%	0.039%
7	7.160	644	650	658	rVB3	39787	75223	3.97%	0.444%
8	7.324	669	678	693	rBV	162142	300303	15.85%	1.774%
9	7.536	707	714	723	rVB	167700	290012	15.31%	1.713%
10	8.006	787	794	802	rBV	236373	370690	19.57%	2.190%
11	8.159	816	820	821	rBV2	2937	2792	0.15%	0.016%
12	8.176	821	823	828	rVB3	2748	3272	0.17%	0.019%
13	8.341	846	851	853	rBV2	2343	3623	0.19%	0.021%
14	8.535	880	884	887	rBV	2162	3735	0.20%	0.022%
15	8.705	908	913	921	rBV	87079	142426	7.52%	0.841%
16	9.169	984	992	1001	rBV	227228	407297	21.50%	2.406%
17	9.416	1031	1034	1039	rVB2	2891	4819	0.25%	0.028%
18	9.587	1059	1063	1065	rBV2	2787	3029	0.16%	0.018%
19	9.675	1073	1078	1082	rBV5	2155	3668	0.19%	0.022%
20	9.892	1107	1115	1125	rBV	210921	358118	18.90%	2.116%
21	10.433	1199	1207	1215	rBV	245264	435351	22.98%	2.572%
22	10.815	1262	1272	1279	rBV	287600	509986	26.92%	3.013%
23	10.938	1288	1293	1294	rBV2	7545	7319	0.39%	0.043%
24	11.655	1413	1415	1419	rVB2	3101	3795	0.20%	0.022%
25	11.725	1423	1427	1430	rBV3	2163	3619	0.19%	0.021%
26	11.837	1442	1446	1452	rVB3	2280	4419	0.23%	0.026%
27	12.007	1473	1475	1480	rVB3	2249	3001	0.16%	0.018%
28	12.230	1507	1513	1516	rBV4	8648	13037	0.69%	0.077%
29	12.401	1537	1542	1546	rBV5	4338	7149	0.38%	0.042%
30	13.124	1662	1665	1670	rVB4	3313	3695	0.20%	0.022%
31	13.165	1670	1672	1674	rBV	3435	3569	0.19%	0.021%
32	13.229	1682	1683	1691	rVB5	4703	8632	0.46%	0.051%
33	13.458	1718	1722	1730	rBV5	18982	29298	1.55%	0.173%
34	13.529	1731	1734	1739	rVB6	4015	5527	0.29%	0.033%

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35	13.623	1747	1750	1753	rVB4	3255	4075	0.22%	0.024%
36	13.705	1762	1764	1767	rVB3	2756	2610	0.14%	0.015%
37	13.770	1769	1775	1778	rVV4	3721	5873	0.31%	0.035%
38	13.852	1785	1789	1791	rBV3	2855	4363	0.23%	0.026%
39	13.876	1791	1793	1798	rVB2	3972	5769	0.30%	0.034%
40	13.946	1802	1805	1807	rBV4	4158	4151	0.22%	0.025%
41	14.040	1815	1821	1826	rBV	597392	846904	44.70%	5.004%
42	14.087	1826	1829	1837	rVB5	23283	39274	2.07%	0.232%
43	14.158	1839	1841	1842	rBV2	4926	3764	0.20%	0.022%
44	14.281	1859	1862	1864	rBV3	3203	3435	0.18%	0.020%
45	14.334	1864	1871	1880	rVV	624115	949602	50.12%	5.610%
46	14.446	1886	1890	1893	rBV5	4163	5524	0.29%	0.033%
47	14.475	1893	1895	1900	rVB4	4021	4311	0.23%	0.025%
48	14.534	1900	1905	1910	rBV	25244	34508	1.82%	0.204%
49	14.639	1917	1923	1931	rVB2	490245	743862	39.26%	4.395%
50	14.769	1943	1945	1948	rBV3	2507	3281	0.17%	0.019%
51	14.833	1950	1956	1963	rBV2	46803	93689	4.95%	0.554%
52	14.963	1974	1978	1985	rBV6	10612	21818	1.15%	0.129%
53	15.092	1997	2000	2003	rVB5	6191	6743	0.36%	0.040%
54	15.151	2006	2010	2013	rBV3	6579	9041	0.48%	0.053%
55	15.433	2054	2058	2060	rBV4	5254	8382	0.44%	0.050%
56	15.480	2063	2066	2072	rVB2	32712	41775	2.20%	0.247%
57	15.533	2072	2075	2076	rBV3	4910	4898	0.26%	0.029%
58	15.632	2086	2092	2101	rBV	829671	1211824	63.96%	7.160%
59	15.744	2105	2111	2122	rBV	338537	496158	26.19%	2.931%
60	15.815	2122	2123	2125	rBV2	5487	3720	0.20%	0.022%
61	15.873	2130	2133	2139	rVB5	15366	24278	1.28%	0.143%
62	15.938	2140	2144	2148	rVV5	11740	17325	0.91%	0.102%
63	16.102	2168	2172	2176	rBV6	7394	9087	0.48%	0.054%
64	16.179	2183	2185	2188	rBV3	6713	9431	0.50%	0.056%
65	16.273	2199	2201	2202	rBV2	3617	2818	0.15%	0.017%
66	16.290	2202	2204	2207	rVV3	3435	3697	0.20%	0.022%
67	16.337	2209	2212	2221	rVB2	31239	48512	2.56%	0.287%
68	16.408	2222	2224	2226	rBV2	6284	6516	0.34%	0.038%
69	16.484	2235	2237	2239	rBV3	3726	2787	0.15%	0.016%
70	16.567	2246	2251	2257	rVB7	12359	21648	1.14%	0.128%
71	16.608	2257	2258	2261	rBV3	4108	4049	0.21%	0.024%

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72	16.661	2263	2267	2269	rBV4	15115	21772	1.15%	0.129%
73	16.843	2297	2298	2305	rVB7	6685	9209	0.49%	0.054%
74	16.919	2308	2311	2314	rVV5	11088	15570	0.82%	0.092%
75	16.990	2318	2323	2328	rVB7	20417	30603	1.62%	0.181%
76	17.137	2343	2348	2353	rBV2	36980	52462	2.77%	0.310%
77	17.383	2382	2390	2397	rBV	588829	934555	49.33%	5.522%
78	17.483	2401	2407	2415	rVV2	888317	1326096	69.99%	7.835%
79	17.542	2415	2417	2418	rVV2	5502	2885	0.15%	0.017%
80	17.724	2445	2448	2449	rBV3	15581	13740	0.73%	0.081%
81	17.871	2469	2473	2477	rBV2	36241	43585	2.30%	0.258%
82	18.047	2501	2503	2505	rBV3	5693	4558	0.24%	0.027%
83	18.265	2536	2540	2546	rBV2	109688	169363	8.94%	1.001%
84	18.406	2562	2564	2565	rBV2	6536	5128	0.27%	0.030%
85	18.476	2573	2576	2581	rVB7	10343	15603	0.82%	0.092%
86	18.558	2587	2590	2596	rBV	31768	39013	2.06%	0.230%
87	18.635	2598	2603	2605	rBV5	15213	22510	1.19%	0.133%
88	18.746	2620	2622	2623	rBV2	5897	3883	0.20%	0.023%
89	18.805	2628	2632	2634	rBV5	12618	17840	0.94%	0.105%
90	19.187	2693	2697	2703	rBV	24015	36074	1.90%	0.213%
91	19.399	2730	2733	2738	rBV2	19129	36390	1.92%	0.215%
92	19.534	2753	2756	2763	rVB2	50090	63902	3.37%	0.378%
93	19.657	2774	2777	2781	rVB3	13165	18424	0.97%	0.109%
94	19.769	2790	2796	2806	rBV	1350043	1894610	100.00%	11.194%
95	20.292	2883	2885	2891	rVB6	14318	17486	0.92%	0.103%
96	21.290	3051	3055	3068	rBV5	76071	195664	10.33%	1.156%
97	21.643	3109	3115	3122	rBV	697256	1088973	57.48%	6.434%
98	24.616	3611	3621	3636	rVB	694224	1858990	98.12%	10.983%
99	24.839	3649	3659	3672	rVB	415139	1186696	62.64%	7.011%

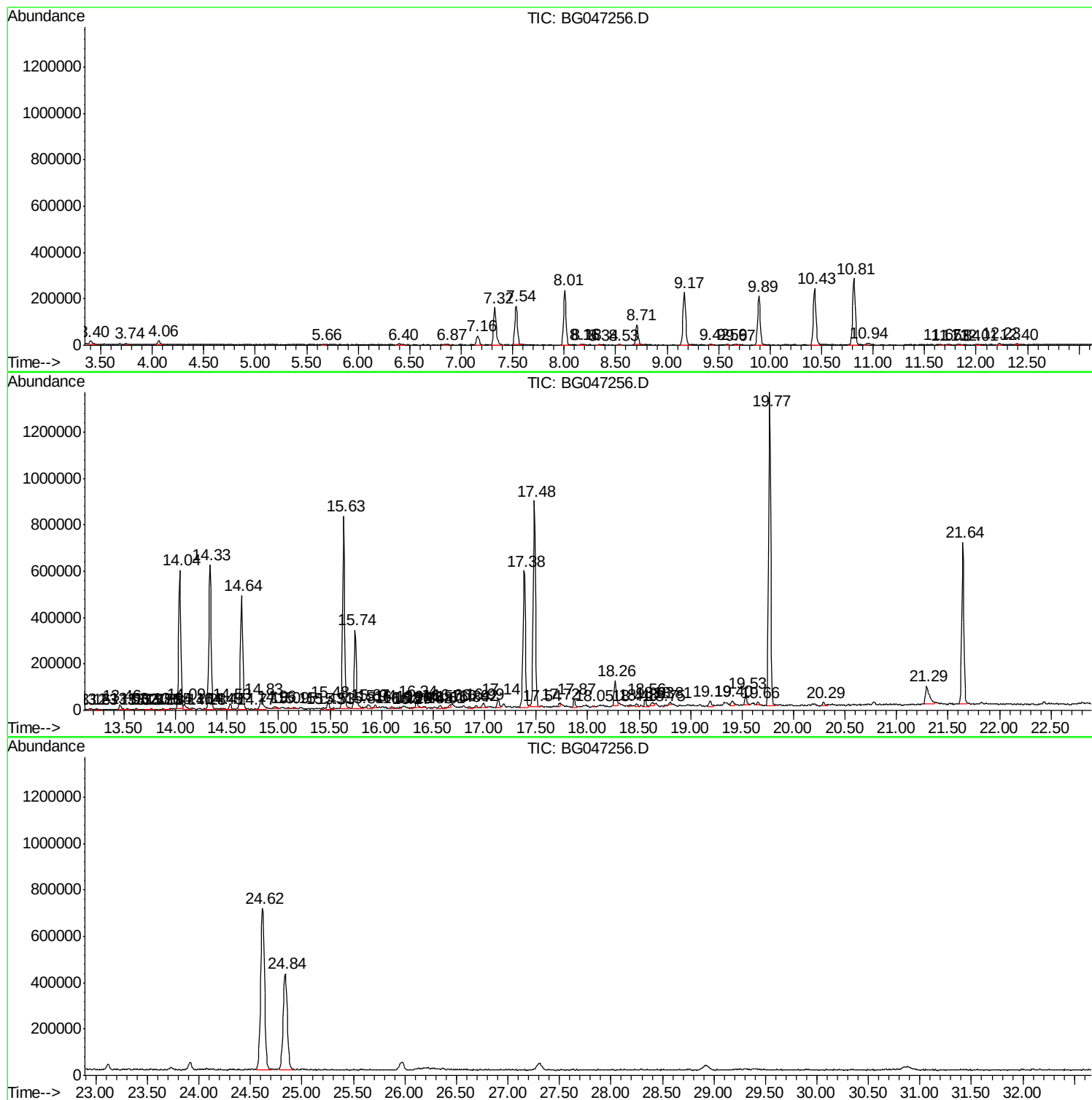
Sum of corrected areas: 16925695

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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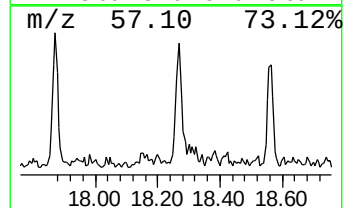
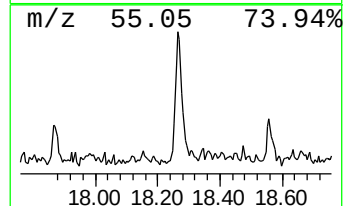
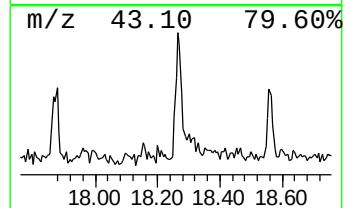
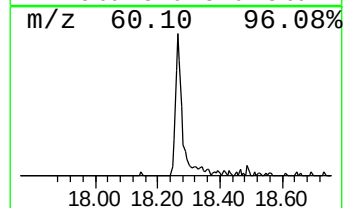
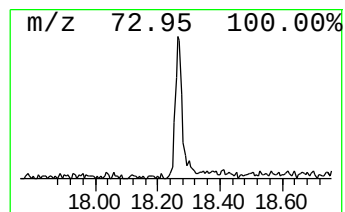
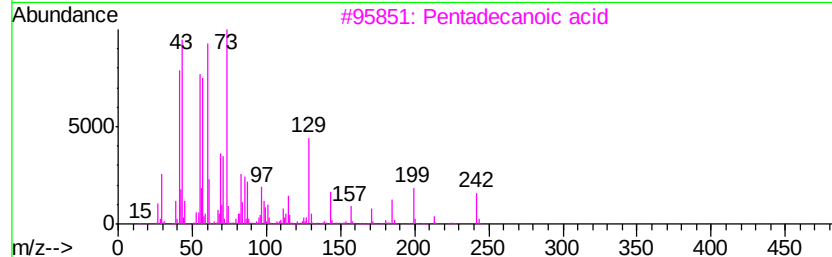
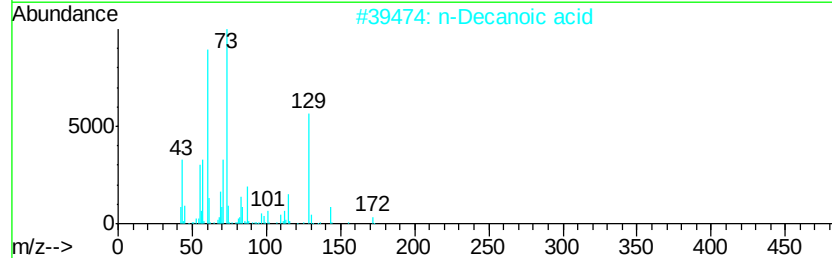
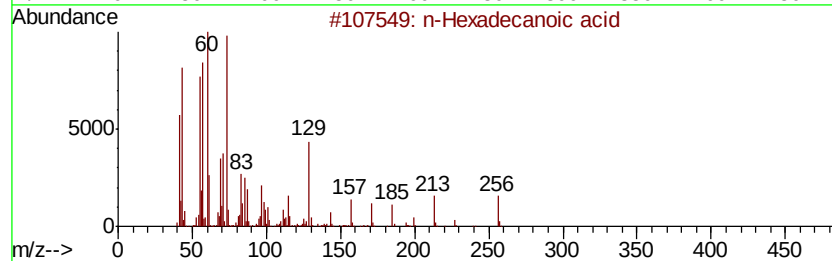
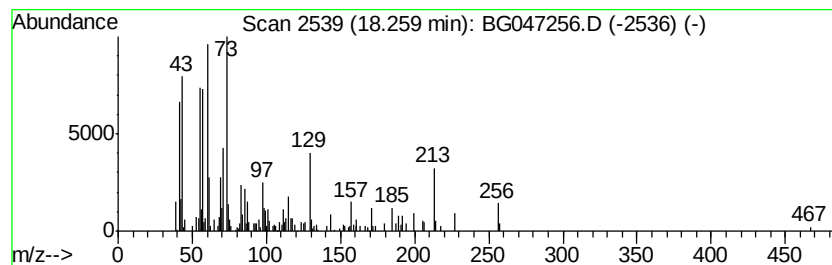
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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.		
18.26	3.62 ng/ul	169363	Phenanthrene-d10		17.38		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Decanoic acid	172	C10H20O2	000334-48-5	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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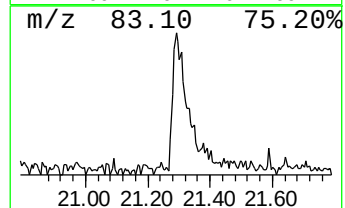
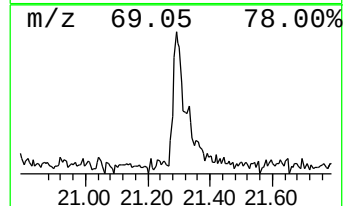
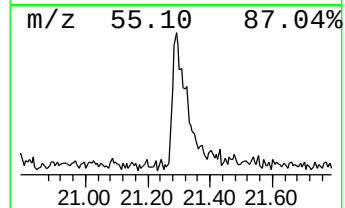
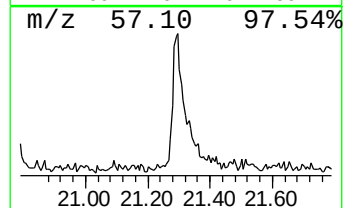
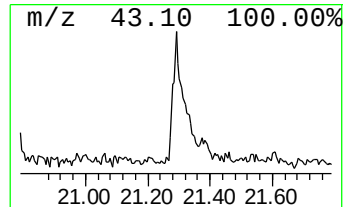
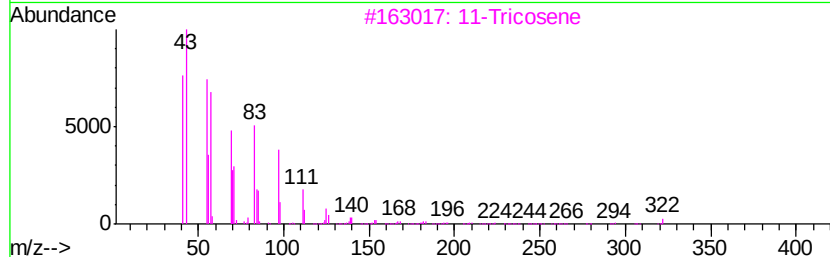
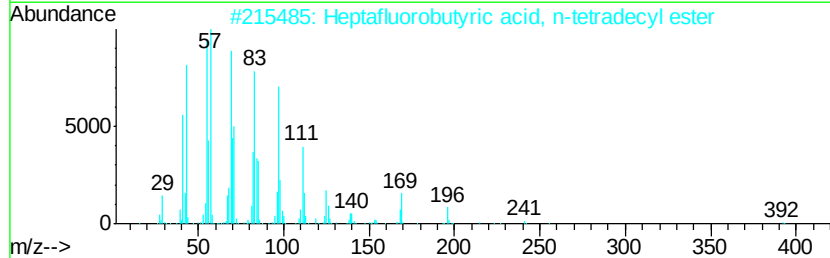
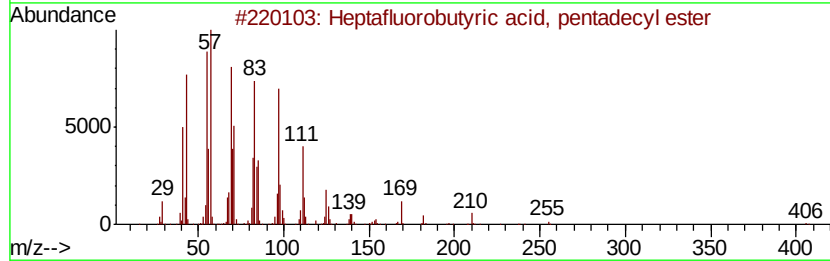
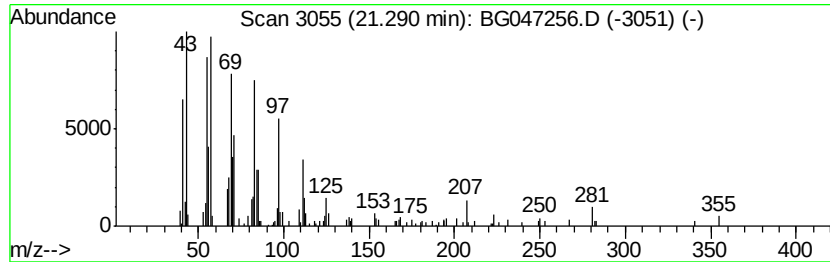
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.59 ng/ul	195664	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.26	3.6	ng/ul	169363	4	17.38	934555	20.0
Heptafluorobutyri...	21.29	3.6	ng/ul	195664	5	21.64	1088970	20.0