

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042143.D
 Acq On : 12 Aug 2019 13:14
 Operator : HP/JU
 Sample : K4161-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOE2

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-BG080319MA.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	3.141	5	9	33	rVB	1277577	2033322	98.42%	9.054%
2	3.405	50	54	60	rBV3	14237	22734	1.10%	0.101%
3	4.069	164	167	173	rVB2	6832	11068	0.54%	0.049%
4	4.175	179	185	190	rVB4	3959	7596	0.37%	0.034%
5	4.263	196	200	204	rBV3	3719	6519	0.32%	0.029%
6	5.097	338	342	347	rVB4	2074	4395	0.21%	0.020%
7	6.390	554	562	565	rBV4	3535	5715	0.28%	0.025%
8	6.660	606	608	614	rVB4	1367	2194	0.11%	0.010%
9	7.177	690	696	705	rBV2	58169	124578	6.03%	0.555%
10	7.342	717	724	735	rBV	168361	301588	14.60%	1.343%
11	7.553	752	760	773	rBV	211851	389326	18.84%	1.734%
12	8.023	833	840	849	rBV	286711	493207	23.87%	2.196%
13	8.734	953	961	975	rBV	175988	336330	16.28%	1.498%
14	9.187	1030	1038	1055	rBV	217214	419548	20.31%	1.868%
15	9.921	1156	1163	1178	rBV	199041	370360	17.93%	1.649%
16	10.468	1245	1256	1273	rBV	290133	615621	29.80%	2.741%
17	10.620	1280	1282	1287	rVB3	1696	2400	0.12%	0.011%
18	10.850	1313	1321	1332	rBV	404289	724531	35.07%	3.226%
19	10.991	1340	1345	1353	rBV2	10730	22587	1.09%	0.101%
20	12.442	1587	1592	1600	rBV3	5907	11437	0.55%	0.051%
21	13.300	1733	1738	1745	rBV3	1159	2443	0.12%	0.011%
22	13.582	1780	1786	1791	rVB3	3779	5539	0.27%	0.025%
23	14.087	1865	1872	1877	rBV	622947	958338	46.39%	4.267%
24	14.128	1877	1879	1887	rVB	66271	94141	4.56%	0.419%
25	14.381	1914	1922	1935	rBV	743686	1230137	59.54%	5.477%
26	14.586	1953	1957	1961	rVB2	3276	4859	0.24%	0.022%
27	14.686	1967	1974	1983	rVB	699709	1093836	52.95%	4.870%
28	14.886	2001	2008	2019	rBV3	33086	81878	3.96%	0.365%
29	15.485	2106	2110	2113	rBV3	1767	2858	0.14%	0.013%
30	15.538	2116	2119	2123	rVB2	2310	3446	0.17%	0.015%
31	15.679	2136	2143	2157	rVV	1030720	1574934	76.23%	7.013%
32	15.797	2157	2163	2176	rVV	221117	371504	17.98%	1.654%
33	15.920	2179	2184	2191	rVB4	12456	19619	0.95%	0.087%
34	16.038	2201	2204	2209	rBV4	3634	5000	0.24%	0.022%

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35	16.184	2226	2229	2232	rVB2	2659	2569	0.12%	0.011%
36	16.308	2246	2250	2254	rBV3	5449	7138	0.35%	0.032%
37	16.396	2259	2265	2269	rVV2	11233	16030	0.78%	0.071%
38	16.461	2273	2276	2281	rVB4	5314	8505	0.41%	0.038%
39	16.572	2293	2295	2298	rVB4	2798	2577	0.12%	0.011%
40	16.619	2298	2303	2306	rBV5	2072	2652	0.13%	0.012%
41	16.854	2336	2343	2345	rBV5	2933	6124	0.30%	0.027%
42	16.884	2345	2348	2355	rVB3	10561	15720	0.76%	0.070%
43	17.031	2366	2373	2381	rBV	16859	27187	1.32%	0.121%
44	17.113	2384	2387	2390	rVB3	2147	2643	0.13%	0.012%
45	17.189	2396	2400	2404	rBV4	4065	6846	0.33%	0.030%
46	17.219	2404	2405	2413	rVB4	3221	5306	0.26%	0.024%
47	17.436	2434	2442	2449	rBV	882306	1307890	63.31%	5.824%
48	17.536	2452	2459	2469	rVB	1095337	1651618	79.94%	7.354%
49	17.665	2476	2481	2485	rBV6	3131	5673	0.27%	0.025%
50	17.794	2500	2503	2505	rBV4	3941	4846	0.23%	0.022%
51	17.924	2521	2525	2528	rBV4	2982	4331	0.21%	0.019%
52	17.953	2528	2530	2533	rVB4	2159	2159	0.10%	0.010%
53	18.106	2553	2556	2560	rVB5	2790	3763	0.18%	0.017%
54	18.212	2572	2574	2579	rBV4	3785	5179	0.25%	0.023%
55	18.270	2582	2584	2588	rBV4	2661	3472	0.17%	0.015%
56	18.329	2588	2594	2599	rVV	52025	81379	3.94%	0.362%
57	18.400	2603	2606	2610	rVV2	9661	15610	0.76%	0.070%
58	18.447	2611	2614	2618	rVV4	5735	7412	0.36%	0.033%
59	18.476	2618	2619	2623	rVB4	1754	2165	0.10%	0.010%
60	18.611	2637	2642	2647	rBV	44011	64038	3.10%	0.285%
61	18.664	2648	2651	2656	rVB3	7392	11428	0.55%	0.051%
62	18.823	2676	2678	2680	rVB3	3532	2419	0.12%	0.011%
63	18.952	2697	2700	2701	rBV2	2769	2375	0.11%	0.011%
64	19.034	2708	2714	2716	rBV7	7013	8408	0.41%	0.037%
65	19.134	2730	2731	2735	rBV3	3008	2618	0.13%	0.012%
66	19.246	2747	2750	2754	rBV6	2216	4164	0.20%	0.019%
67	19.463	2781	2787	2792	rBV	19013	31885	1.54%	0.142%
68	19.598	2806	2810	2818	rBV7	12039	25071	1.21%	0.112%
69	19.710	2824	2829	2835	rVB3	14774	22133	1.07%	0.099%
70	19.821	2841	2848	2856	rBV	1396674	2050160	99.23%	9.129%
71	20.092	2892	2894	2898	rVB5	4570	4798	0.23%	0.021%

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72	20.338	2933	2936	2937	rBV2	6040	6438	0.31%	0.029%
73	20.603	2978	2981	2986	rVB4	8612	12580	0.61%	0.056%
74	20.714	2998	3000	3005	rVB6	7873	7922	0.38%	0.035%
75	20.855	3019	3024	3027	rBV7	10856	19872	0.96%	0.088%
76	21.367	3106	3111	3120	rBV2	99896	221721	10.73%	0.987%
77	21.719	3164	3171	3179	rBV	905478	1520125	73.58%	6.769%
78	21.919	3202	3205	3213	rVB5	12706	21576	1.04%	0.096%
79	22.542	3307	3311	3316	rBV4	16034	33267	1.61%	0.148%
80	23.247	3427	3431	3438	rVB3	30208	56604	2.74%	0.252%
81	24.075	3567	3572	3582	rVB4	38307	84834	4.11%	0.378%
82	24.757	3677	3688	3701	rBV	663718	2065968	100.00%	9.199%
83	24.986	3716	3727	3736	rBV	524645	1536467	74.37%	6.841%
84	26.202	3930	3934	3945	rVB5	35933	89342	4.32%	0.398%

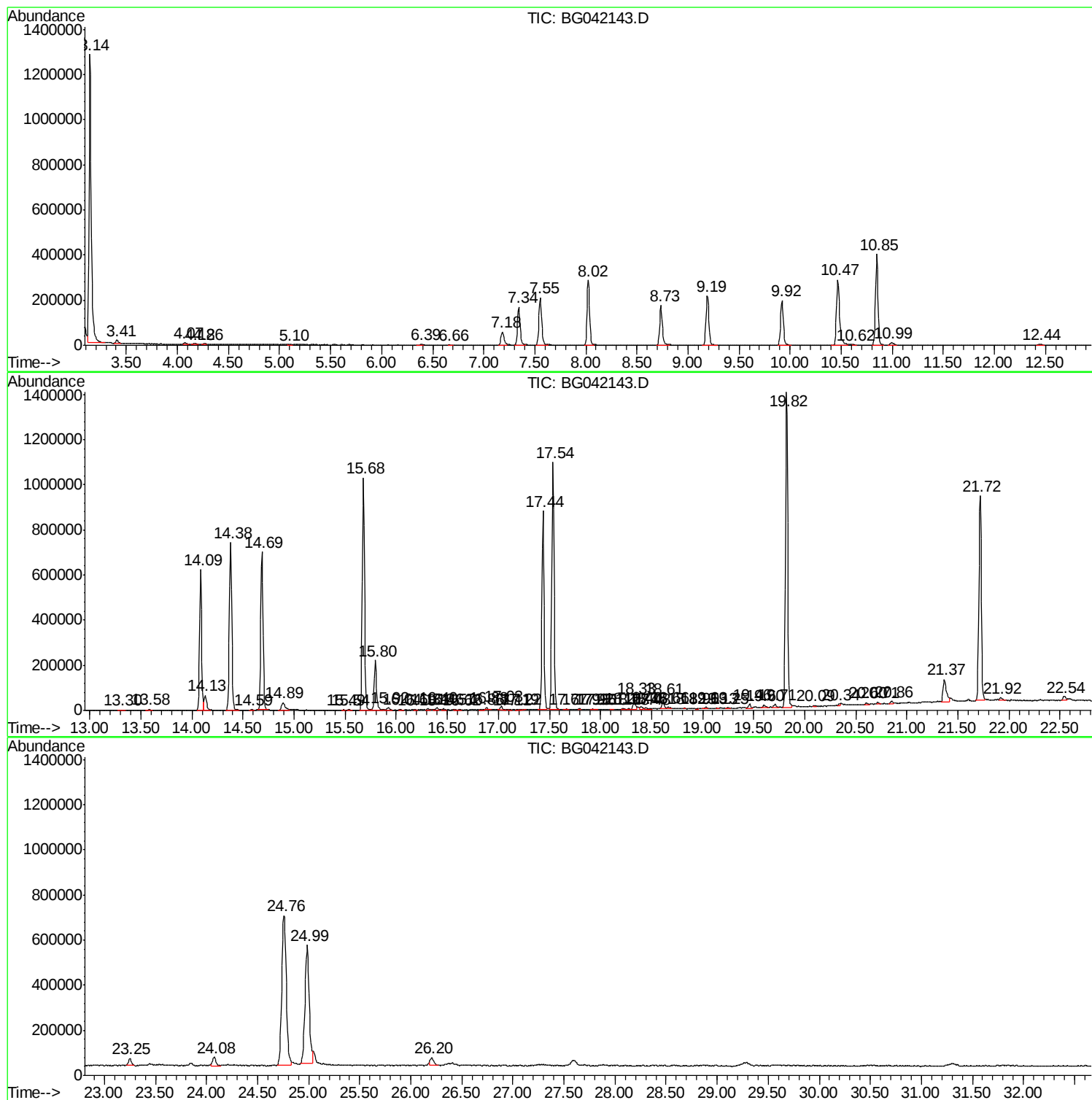
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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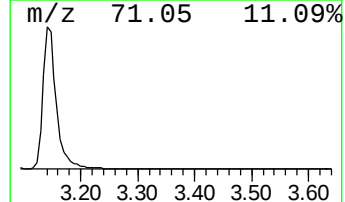
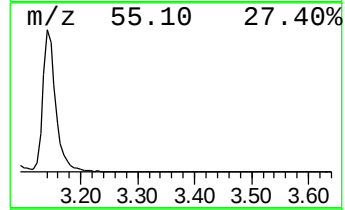
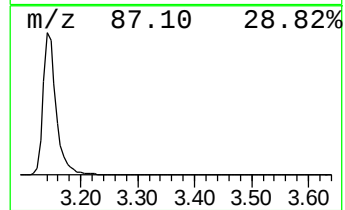
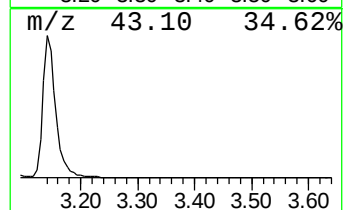
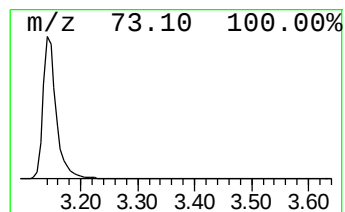
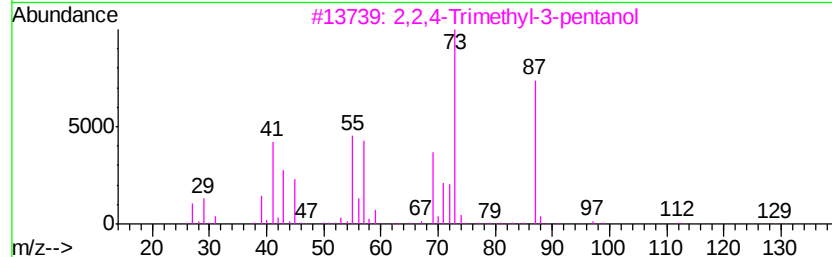
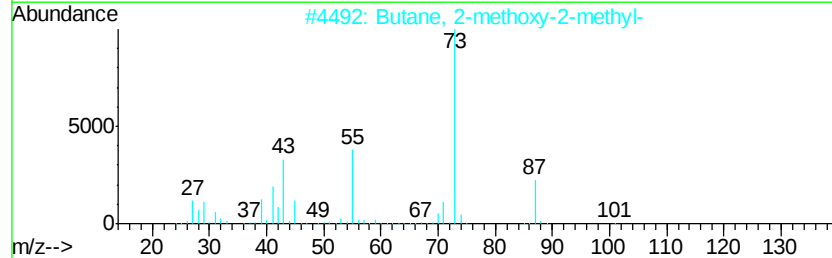
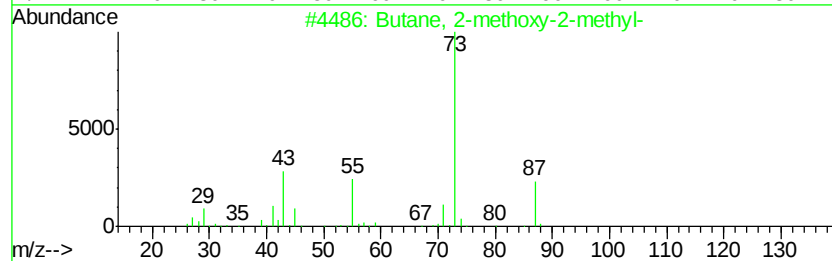
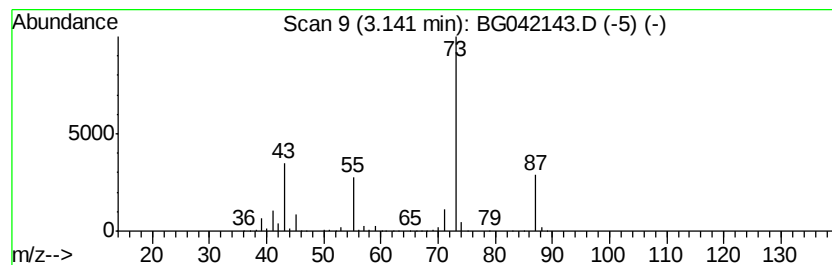
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	82.45 ng/ul	2033320	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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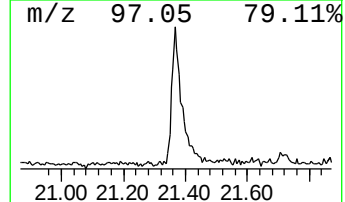
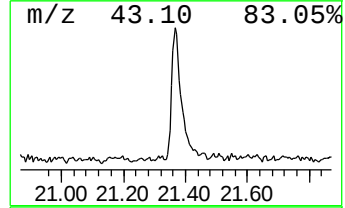
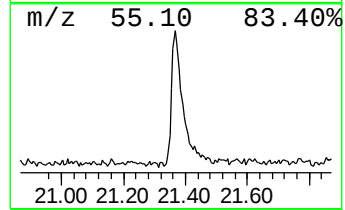
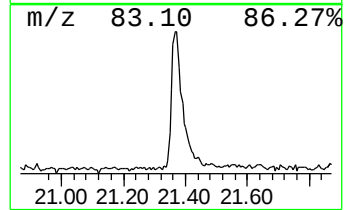
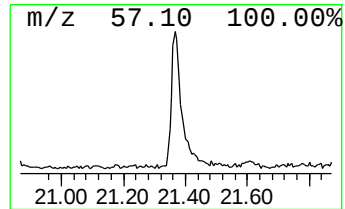
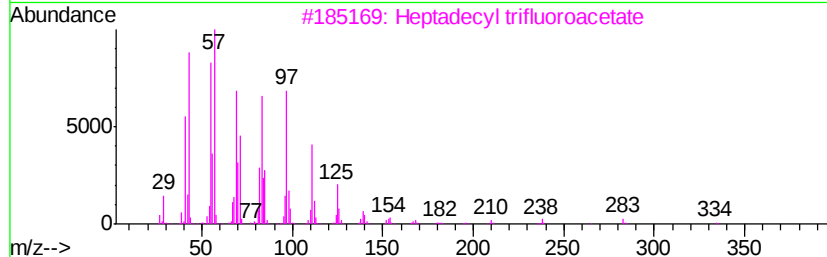
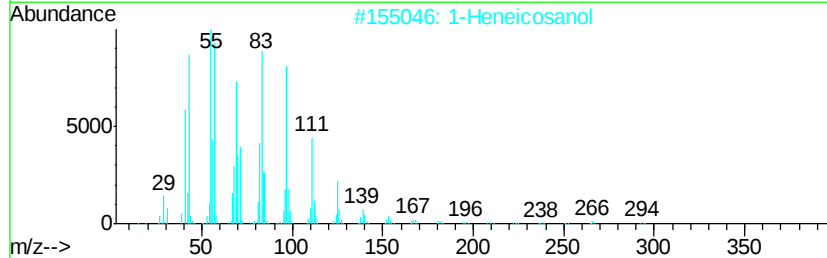
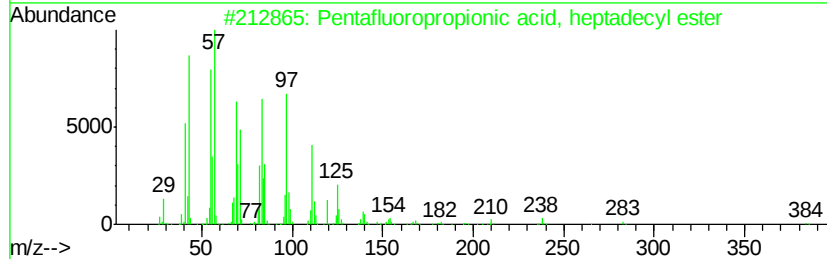
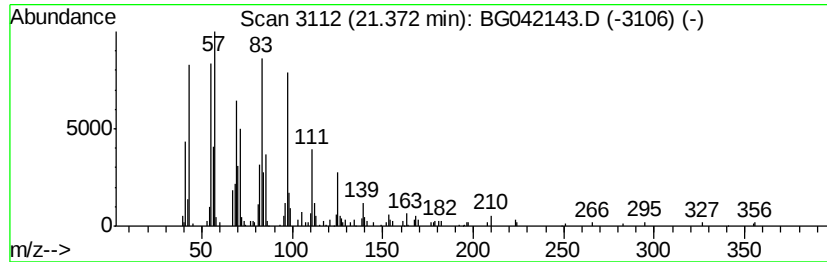
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.92 ng/ul	221721	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	82.5	ng/ul	2033320	1	8.02	493207	20.0
Pentafluoropropio...	21.37	2.9	ng/ul	221721	5	21.72	1520130	20.0