

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020708.D
 Acq On : 13 Jan 2016 19:44
 Operator : SJ/IZ
 Sample : H1096-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9A6

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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	3.049	31	36	46	rVV3	23024	45541	5.75%	0.675%
2	3.132	46	50	57	rVV	18332	26191	3.30%	0.388%
3	3.196	59	61	65	rVB3	992	1157	0.15%	0.017%
4	3.402	91	96	102	rVB2	3368	5287	0.67%	0.078%
5	7.203	736	743	753	rBV	60712	110114	13.89%	1.632%
6	7.362	764	770	780	rBV	49391	83470	10.53%	1.237%
7	7.573	799	806	816	rBV	62708	107739	13.59%	1.596%
8	8.043	879	886	896	rBB	53558	91609	11.56%	1.357%
9	8.754	1001	1007	1019	rBV	80336	145095	18.31%	2.150%
10	9.213	1078	1085	1097	rBV	64504	114495	14.45%	1.697%
11	9.935	1202	1208	1218	rBV2	54238	101596	12.82%	1.505%
12	10.482	1295	1301	1312	rBV	86620	152518	19.25%	2.260%
13	10.858	1358	1365	1373	rBV	80434	140586	17.74%	2.083%
14	10.999	1382	1389	1401	rBV	80663	154471	19.49%	2.289%
15	12.444	1631	1635	1639	rBB	1237	1616	0.20%	0.024%
16	14.078	1907	1913	1918	rBV	200288	301865	38.09%	4.473%
17	14.125	1918	1921	1929	rVB	78166	109138	13.77%	1.617%
18	14.377	1957	1964	1973	rBV	220774	337185	42.55%	4.996%
19	14.553	1990	1994	1998	rVB2	5371	6482	0.82%	0.096%
20	14.683	2010	2016	2027	rVB2	145753	230760	29.12%	3.419%
21	14.888	2046	2051	2066	rBV	62609	124908	15.76%	1.851%
22	15.112	2087	2089	2092	rVB3	1643	1161	0.15%	0.017%
23	15.170	2095	2099	2105	rBV3	1536	2359	0.30%	0.035%
24	15.452	2145	2147	2151	rBV	923	1201	0.15%	0.018%
25	15.499	2151	2155	2161	rVV	9283	12551	1.58%	0.186%
26	15.564	2161	2166	2170	rBV2	751	1146	0.14%	0.017%
27	15.670	2178	2184	2194	rBV	323146	481170	60.72%	7.130%
28	15.799	2201	2206	2218	rBV	88366	136275	17.20%	2.019%
29	15.911	2218	2225	2229	rVV5	5420	9904	1.25%	0.147%
30	16.005	2235	2241	2247	rVB2	1460	2299	0.29%	0.034%
31	16.058	2247	2250	2256	rBV2	1600	2515	0.32%	0.037%
32	16.122	2258	2261	2265	rBV2	1095	1238	0.16%	0.018%
33	16.363	2296	2302	2305	rBV	12099	16346	2.06%	0.242%
34	16.704	2356	2360	2366	rBV3	1963	4539	0.57%	0.067%

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35	16.763	2369	2370	2375	rVV2	1401	1384	0.17%	0.021%
36	16.821	2377	2380	2382	rVV2	1168	1297	0.16%	0.019%
37	16.868	2386	2388	2394	rBV3	1148	1497	0.19%	0.022%
38	16.939	2398	2400	2404	rBV	1033	1119	0.14%	0.017%
39	17.156	2433	2437	2442	rBV	6009	7983	1.01%	0.118%
40	17.209	2442	2446	2451	rVB4	2274	3503	0.44%	0.052%
41	17.427	2477	2483	2494	rBV	213781	317161	40.02%	4.700%
42	17.526	2494	2500	2510	rVB2	399641	597137	75.35%	8.848%
43	17.891	2559	2562	2566	rVB2	1255	1204	0.15%	0.018%
44	18.308	2629	2633	2642	rBV	6375	10410	1.31%	0.154%
45	18.431	2649	2654	2657	rVB2	576	1111	0.14%	0.016%
46	19.448	2823	2827	2830	rBV	4622	6496	0.82%	0.096%
47	19.477	2830	2832	2839	rVB2	2725	3400	0.43%	0.050%
48	19.571	2845	2848	2849	rBV2	1397	1231	0.16%	0.018%
49	19.589	2849	2851	2856	rVB3	1136	1159	0.15%	0.017%
50	19.706	2863	2871	2875	rBV2	4525	8833	1.11%	0.131%
51	19.812	2883	2889	2900	rVB	561329	792504	100.00%	11.743%
52	20.076	2932	2934	2939	rVB2	1035	1397	0.18%	0.021%
53	20.288	2966	2970	2974	rVV2	1564	1993	0.25%	0.030%
54	20.699	3038	3040	3043	rVB2	1664	1655	0.21%	0.025%
55	20.805	3055	3058	3061	rBV3	1613	2111	0.27%	0.031%
56	20.893	3071	3073	3076	rBV3	908	1266	0.16%	0.019%
57	20.928	3076	3079	3082	rVV2	1152	1449	0.18%	0.021%
58	21.310	3139	3144	3155	rBV	56959	90949	11.48%	1.348%
59	21.469	3168	3171	3173	rVB3	1123	1396	0.18%	0.021%
60	21.563	3182	3187	3189	rBV5	1891	2636	0.33%	0.039%
61	21.698	3204	3210	3217	rBV	258728	414835	52.34%	6.147%
62	21.868	3234	3239	3243	rBV6	2989	4736	0.60%	0.070%
63	22.004	3261	3262	3265	rBV2	1652	1379	0.17%	0.020%
64	22.068	3271	3273	3275	rBV3	1563	1082	0.14%	0.016%
65	22.162	3288	3289	3291	rVV2	1486	1420	0.18%	0.021%
66	22.474	3338	3342	3344	rBV4	2684	4410	0.56%	0.065%
67	22.556	3354	3356	3359	rVB3	1498	1290	0.16%	0.019%
68	23.155	3452	3458	3463	rVV7	8086	16397	2.07%	0.243%
69	23.261	3474	3476	3481	rBV5	904	1500	0.19%	0.022%
70	23.349	3487	3491	3496	rBV4	4034	7129	0.90%	0.106%
71	23.813	3565	3570	3579	rVB5	3452	6673	0.84%	0.099%

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72	23.960	3584	3595	3606	rBV4	10620	26946	3.40%	0.399%
73	24.172	3629	3631	3635	rVB4	1519	1883	0.24%	0.028%
74	24.600	3702	3704	3707	rVB3	1256	1109	0.14%	0.016%
75	24.730	3714	3726	3742	rBV	291004	790579	99.76%	11.715%
76	24.953	3749	3764	3776	rVB	142100	405825	51.21%	6.014%
77	25.223	3809	3810	3812	rBV2	1447	1206	0.15%	0.018%
78	25.611	3875	3876	3879	rVB2	1396	1167	0.15%	0.017%
79	25.635	3879	3880	3883	rBV2	1292	1492	0.19%	0.022%
80	25.781	3903	3905	3908	rBV4	1062	1612	0.20%	0.024%
81	26.028	3937	3947	3958	rBV4	11329	33788	4.26%	0.501%
82	26.146	3961	3967	3969	rBV4	3060	5209	0.66%	0.077%
83	26.569	4035	4039	4040	rVV3	1172	1263	0.16%	0.019%
84	27.385	4165	4178	4188	rVV8	8817	32076	4.05%	0.475%
85	27.656	4222	4224	4229	rVB6	1206	1679	0.21%	0.025%
86	28.302	4330	4334	4336	rBV3	1063	1208	0.15%	0.018%
87	28.649	4391	4393	4395	rBV2	1095	1123	0.14%	0.017%
88	28.948	4441	4444	4445	rBV3	1071	1231	0.16%	0.018%
89	29.007	4449	4454	4464	rVV7	7349	24852	3.14%	0.368%
90	29.477	4533	4534	4537	rBV3	1219	1191	0.15%	0.018%
91	29.530	4541	4543	4547	rBV5	1200	1232	0.16%	0.018%
92	30.682	4738	4739	4744	rBV4	757	1078	0.14%	0.016%
93	30.799	4755	4759	4760	rBV4	892	1141	0.14%	0.017%
94	30.934	4780	4782	4783	rVV2	1942	1694	0.21%	0.025%
95	30.981	4783	4790	4796	rVV9	4047	13359	1.69%	0.198%
96	31.804	4929	4930	4933	rBV3	1208	1187	0.15%	0.018%
97	31.857	4936	4939	4941	rBV3	1283	1789	0.23%	0.027%
98	31.945	4952	4954	4957	rBV2	1064	1280	0.16%	0.019%
99	32.380	5025	5028	5031	rBV3	1185	1397	0.18%	0.021%
100	32.603	5065	5066	5071	rBV4	906	1295	0.16%	0.019%

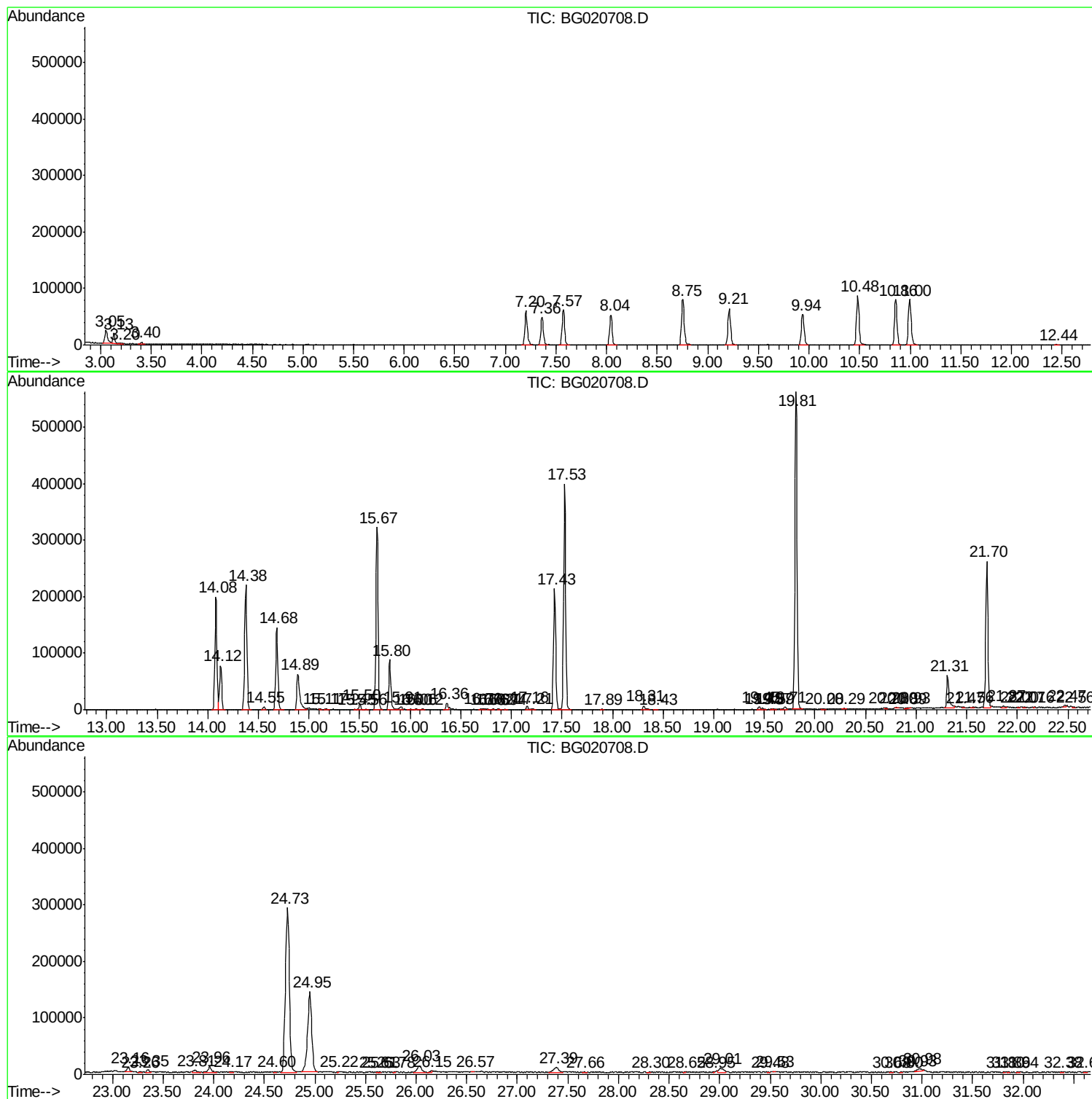
Sum of corrected areas: 6748550

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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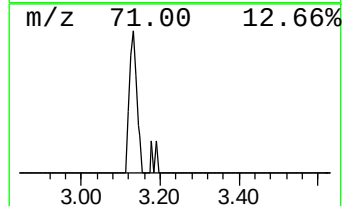
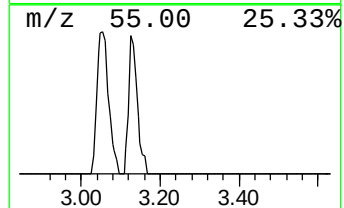
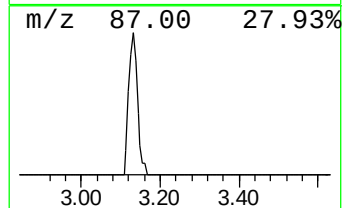
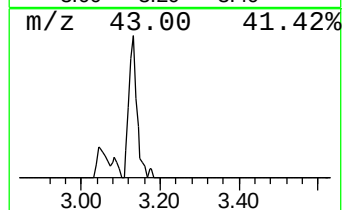
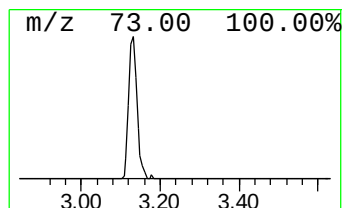
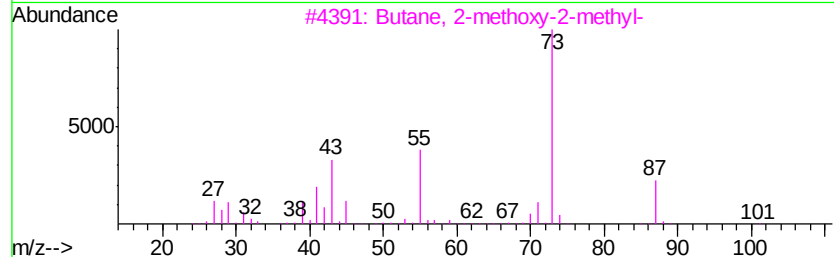
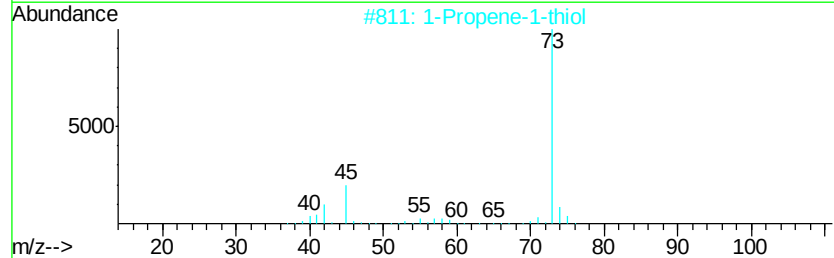
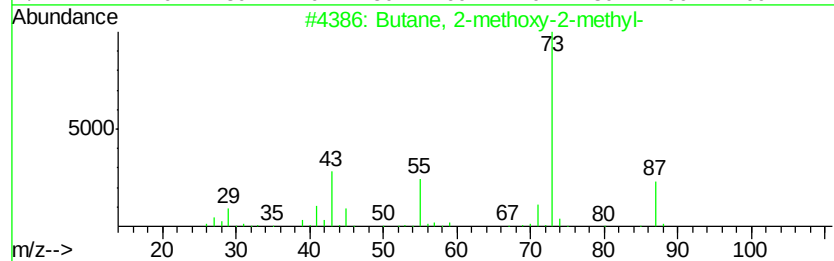
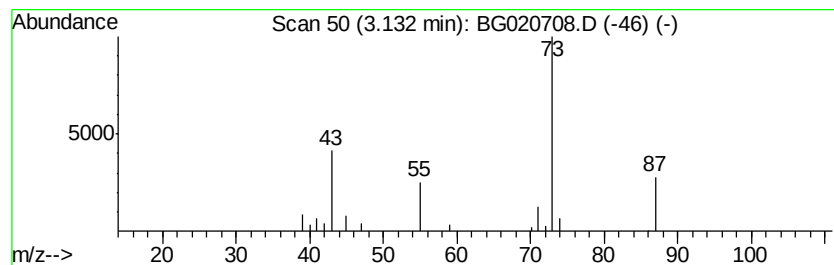
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	5.72 ng/ul	26191	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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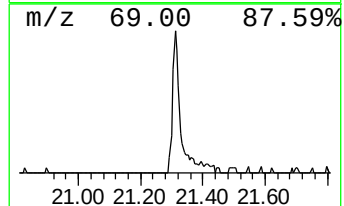
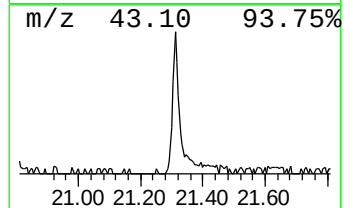
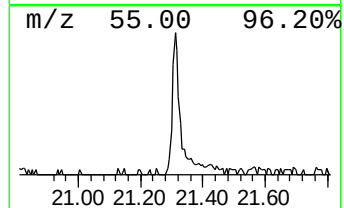
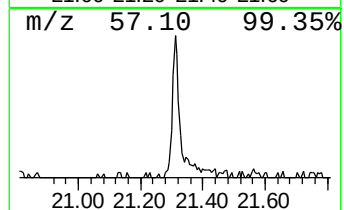
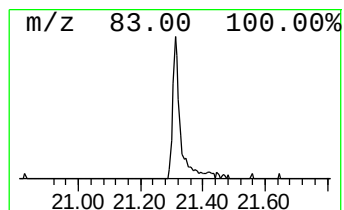
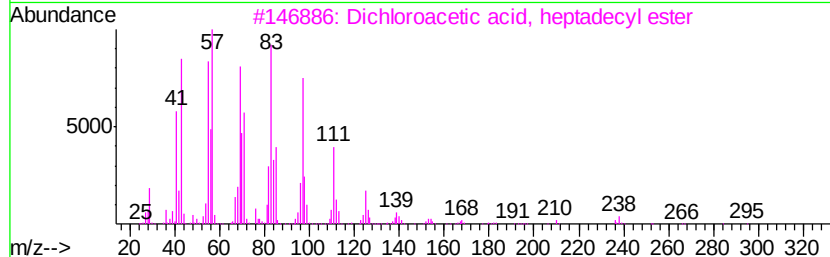
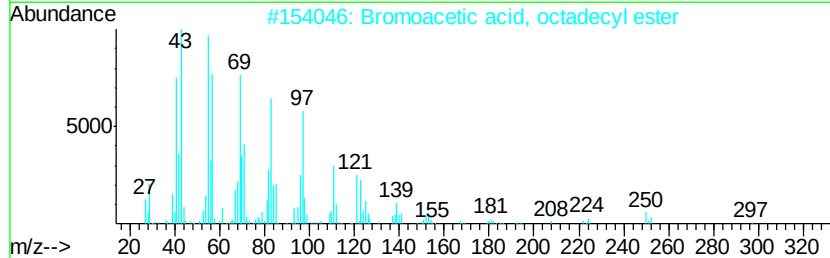
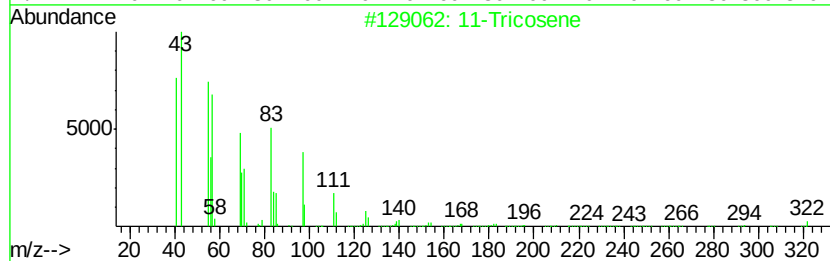
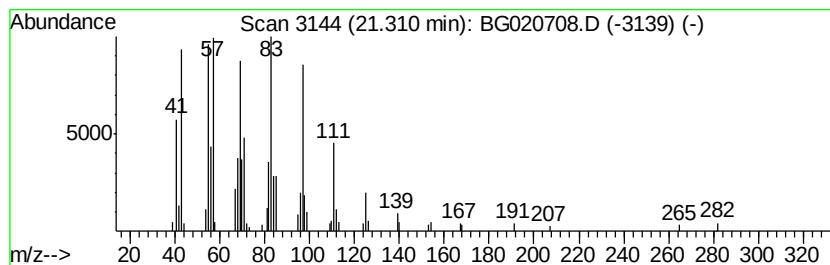
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	4.38 ng/ul	90949	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Tricosene	322	C23H46	052078-56-5	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5		1-Nonadecene	266	C19H38	018435-45-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	5.7	ng/ul	26191	1	8.04	91609	20.0
(DEL) Alkane: Str...	21.31	4.4	ng/ul	90949	5	21.70	414835	20.0