

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020712.D
 Acq On : 13 Jan 2016 22:20
 Operator : SJ/IZ
 Sample : H1096-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9C3

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	3.052	30	36	45	rBV	61422	121808	23.93%	2.372%
2	3.128	45	49	63	rVB	118971	184426	36.23%	3.591%
3	3.404	94	96	101	rVB2	2324	2266	0.45%	0.044%
4	3.945	184	188	192	rBV3	2501	3068	0.60%	0.060%
5	4.403	261	266	270	rBV2	3228	4575	0.90%	0.089%
6	4.826	333	338	343	rBV4	1430	2186	0.43%	0.043%
7	5.114	384	387	392	rVB4	1685	2178	0.43%	0.042%
8	7.206	736	743	755	rBV	37061	70530	13.85%	1.373%
9	7.364	763	770	779	rVB	32120	55157	10.83%	1.074%
10	7.570	800	805	815	rBV	42193	72792	14.30%	1.417%
11	8.040	878	885	894	rBV	53268	91340	17.94%	1.778%
12	8.751	1001	1006	1016	rBV	45041	81572	16.02%	1.588%
13	9.215	1079	1085	1093	rBV	41250	73937	14.52%	1.440%
14	9.938	1201	1208	1219	rBB	37495	65362	12.84%	1.273%
15	10.484	1295	1301	1313	rVB	55629	98998	19.45%	1.928%
16	10.860	1357	1365	1375	rBB	77487	140903	27.68%	2.744%
17	10.995	1382	1388	1399	rBV	45180	87620	17.21%	1.706%
18	14.080	1907	1913	1917	rBV	132520	186452	36.62%	3.630%
19	14.127	1917	1921	1929	rVB	51021	69907	13.73%	1.361%
20	14.374	1957	1963	1973	rVB	136007	215385	42.31%	4.194%
21	14.550	1990	1993	1997	rVB2	3765	4675	0.92%	0.091%
22	14.679	2007	2015	2022	rBB2	141938	226918	44.57%	4.418%
23	14.897	2047	2052	2062	rBV2	19796	42072	8.26%	0.819%
24	15.049	2075	2078	2080	rVB	1118	1152	0.23%	0.022%
25	15.108	2085	2088	2092	rBB	902	1184	0.23%	0.023%
26	15.173	2094	2099	2100	rVB	885	1112	0.22%	0.022%
27	15.502	2150	2155	2159	rBV	5968	7911	1.55%	0.154%
28	15.672	2177	2184	2193	rBV	199790	300764	59.08%	5.856%
29	15.796	2200	2205	2216	rBV	42126	65061	12.78%	1.267%
30	15.913	2218	2225	2228	rVB5	2795	5121	1.01%	0.100%
31	16.119	2257	2260	2264	rBV2	1024	1243	0.24%	0.024%
32	16.366	2296	2302	2311	rBV2	7333	12120	2.38%	0.236%
33	16.712	2353	2361	2365	rBV3	1004	1983	0.39%	0.039%
34	16.959	2400	2403	2408	rVB	792	1312	0.26%	0.026%

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35	17.159	2432	2437	2442	rVB2	3653	4825	0.95%	0.094%
36	17.206	2442	2445	2449	rBV3	1401	2019	0.40%	0.039%
37	17.429	2476	2483	2488	rBV2	203911	307695	60.44%	5.991%
38	17.470	2488	2490	2494	rVV2	13908	15973	3.14%	0.311%
39	17.523	2494	2499	2510	rVV2	223948	347025	68.17%	6.757%
40	18.017	2579	2583	2590	rVB2	1114	1596	0.31%	0.031%
41	18.304	2628	2632	2636	rBV2	7288	9937	1.95%	0.193%
42	18.351	2636	2640	2647	rVB3	5652	8453	1.66%	0.165%
43	18.434	2651	2654	2659	rBV2	1009	1524	0.30%	0.030%
44	18.487	2659	2663	2668	rBV2	6438	13121	2.58%	0.255%
45	18.534	2669	2671	2676	rVB	4988	5482	1.08%	0.107%
46	18.798	2713	2716	2721	rVB2	2728	3383	0.66%	0.066%
47	18.851	2721	2725	2732	rBV3	3133	4511	0.89%	0.088%
48	19.039	2754	2757	2763	rVV	1622	1910	0.38%	0.037%
49	19.086	2763	2765	2769	rVB3	1437	1626	0.32%	0.032%
50	19.127	2771	2772	2777	rVB2	1445	1465	0.29%	0.029%
51	19.209	2782	2786	2791	rBV2	6795	9195	1.81%	0.179%
52	19.262	2791	2795	2796	rBV	1981	1792	0.35%	0.035%
53	19.362	2806	2812	2817	rBV5	2324	4971	0.98%	0.097%
54	19.450	2823	2827	2828	rBV2	2980	3592	0.71%	0.070%
55	19.480	2828	2832	2838	rVV	29179	39333	7.73%	0.766%
56	19.574	2846	2848	2852	rVB3	2101	1809	0.36%	0.035%
57	19.709	2865	2871	2873	rBV3	2061	3000	0.59%	0.058%
58	19.750	2876	2878	2881	rVB2	1356	1076	0.21%	0.021%
59	19.814	2881	2889	2901	rBV2	308226	509092	100.00%	9.913%
60	19.903	2902	2904	2909	rVB2	2866	4428	0.87%	0.086%
61	19.985	2915	2918	2922	rBV2	626	1237	0.24%	0.024%
62	20.020	2922	2924	2927	rVB2	1783	1650	0.32%	0.032%
63	20.073	2929	2933	2936	rBV2	1169	1495	0.29%	0.029%
64	20.167	2942	2949	2954	rBV2	4578	10257	2.01%	0.200%
65	20.296	2967	2971	2972	rVV3	4099	5212	1.02%	0.101%
66	20.326	2973	2976	2982	rVB2	7655	12282	2.41%	0.239%
67	20.431	2991	2994	2999	rVB2	3522	4892	0.96%	0.095%
68	20.490	2999	3004	3008	rBV3	5845	9676	1.90%	0.188%
69	20.525	3008	3010	3014	rVB3	1475	2006	0.39%	0.039%
70	20.631	3022	3028	3030	rBV	6677	8437	1.66%	0.164%
71	20.672	3032	3035	3038	rVB3	5106	5451	1.07%	0.106%

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72	20.778	3051	3053	3056	rBV4	1551	1479	0.29%	0.029%
73	20.807	3056	3058	3063	rVB3	2503	2385	0.47%	0.046%
74	20.919	3076	3077	3081	rVB4	1535	1610	0.32%	0.031%
75	21.095	3104	3107	3111	rVB	4071	5146	1.01%	0.100%
76	21.277	3135	3138	3139	rBV2	2767	2524	0.50%	0.049%
77	21.313	3140	3144	3149	rVV3	32392	47753	9.38%	0.930%
78	21.366	3151	3153	3158	rVB5	4233	4793	0.94%	0.093%
79	21.530	3179	3181	3183	rBV3	1538	1709	0.34%	0.033%
80	21.554	3183	3185	3187	rBV3	1856	1685	0.33%	0.033%
81	21.700	3202	3210	3215	rBV	254706	430915	84.64%	8.390%
82	21.742	3215	3217	3223	rVB	17868	26011	5.11%	0.506%
83	21.853	3233	3236	3241	rBV5	2538	4015	0.79%	0.078%
84	22.182	3285	3292	3294	rBV7	3214	6726	1.32%	0.131%
85	22.206	3294	3296	3297	rBV2	3068	2128	0.42%	0.041%
86	22.494	3342	3345	3352	rVB7	9470	16615	3.26%	0.324%
87	22.705	3377	3381	3383	rBV3	3516	5002	0.98%	0.097%
88	23.158	3453	3458	3464	rBV7	7711	12746	2.50%	0.248%
89	23.916	3580	3587	3589	rBV2	9703	19080	3.75%	0.372%
90	24.098	3616	3618	3620	rVB2	1915	1262	0.25%	0.025%
91	24.638	3705	3710	3715	rBV5	5646	14554	2.86%	0.283%
92	24.726	3716	3725	3733	rVV	153665	407310	80.01%	7.931%
93	24.950	3750	3763	3774	rBV2	128903	372465	73.16%	7.252%
94	26.037	3939	3948	3958	rVB7	11298	34546	6.79%	0.673%
95	26.136	3962	3965	3966	rBV2	2082	2147	0.42%	0.042%
96	27.382	4170	4177	4190	rVB7	9519	31026	6.09%	0.604%
97	28.857	4426	4428	4430	rVB3	1603	1379	0.27%	0.027%
98	29.339	4508	4510	4512	rBV2	1559	1421	0.28%	0.028%
99	29.650	4561	4563	4564	rBV2	1950	1681	0.33%	0.033%
100	31.395	4858	4860	4861	rBV2	1492	1159	0.23%	0.023%

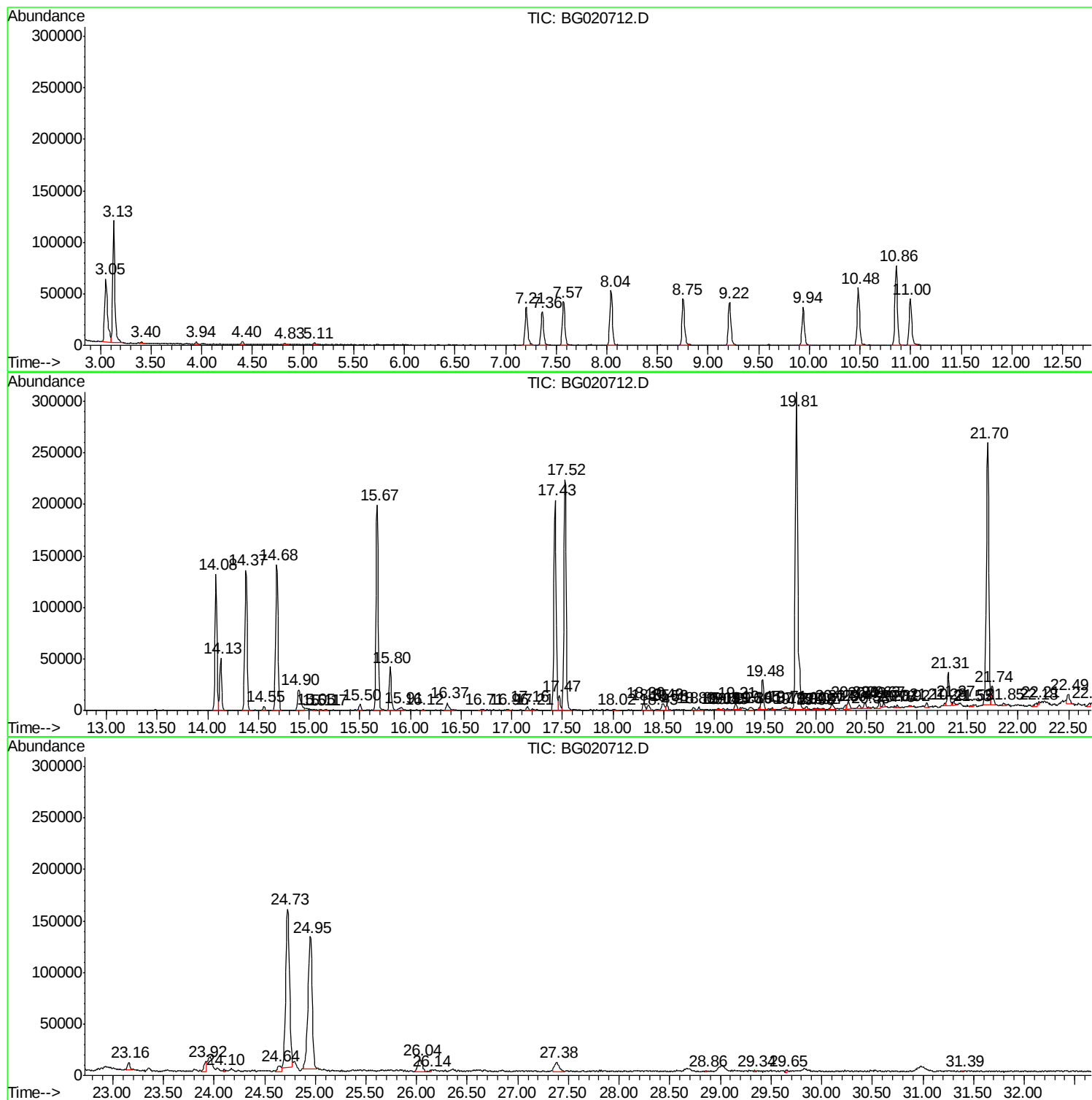
Sum of corrected areas: 5135790

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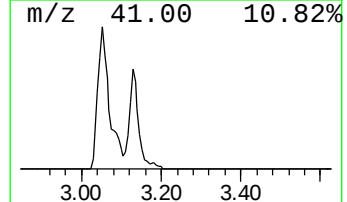
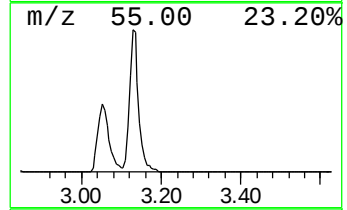
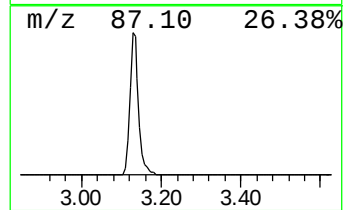
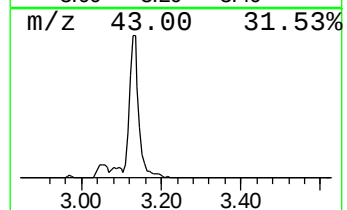
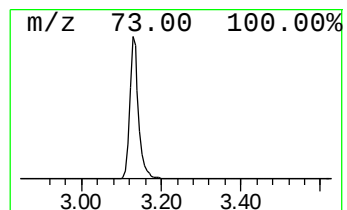
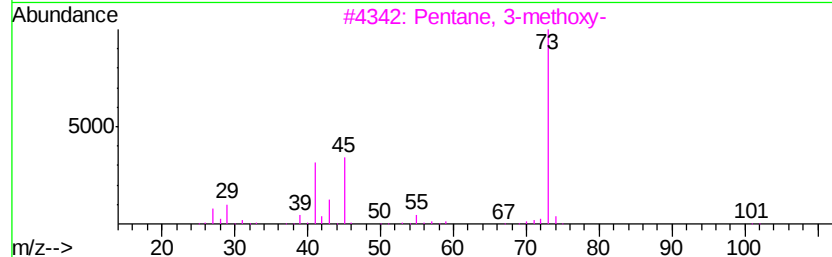
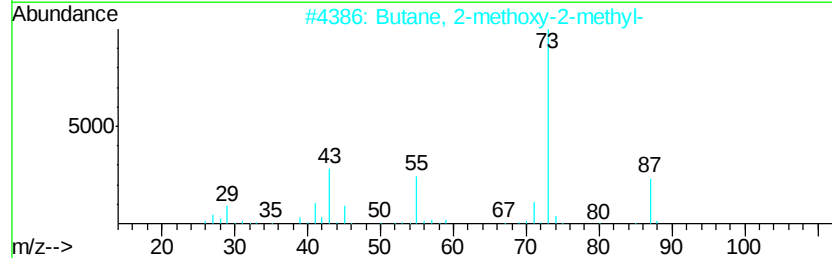
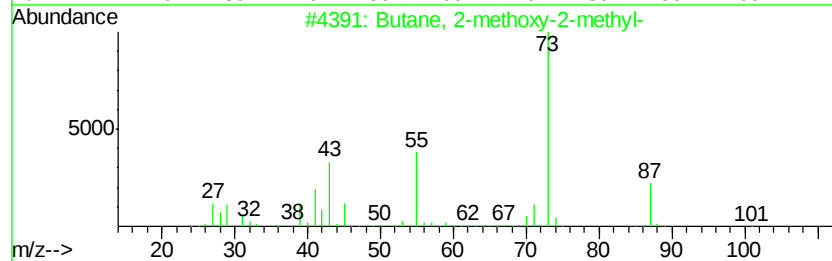
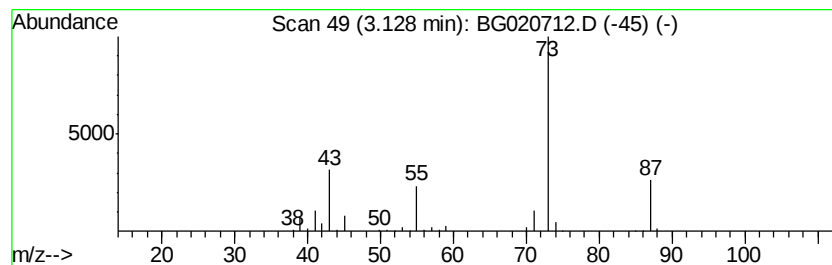
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	40.38 ng/ul	184426	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	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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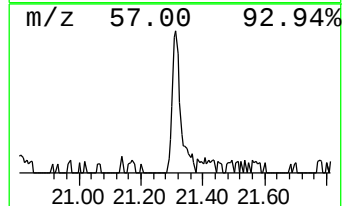
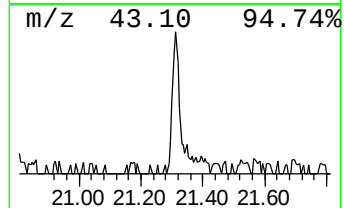
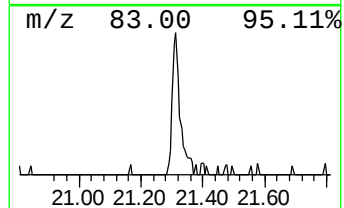
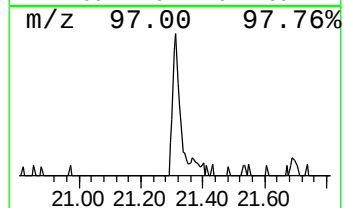
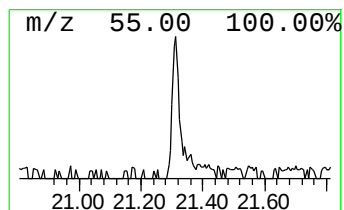
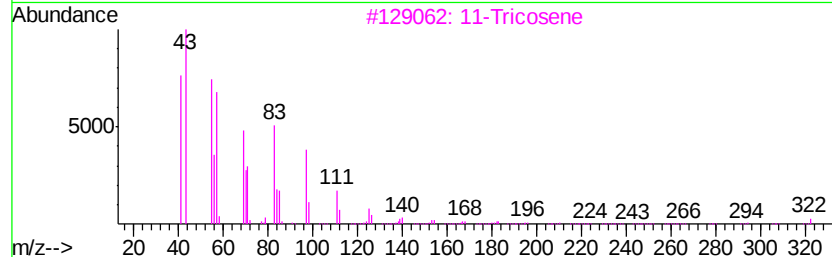
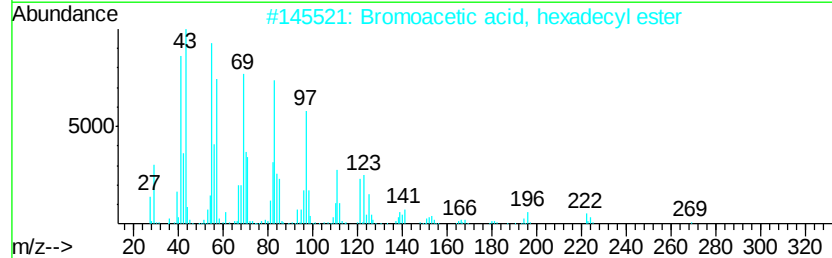
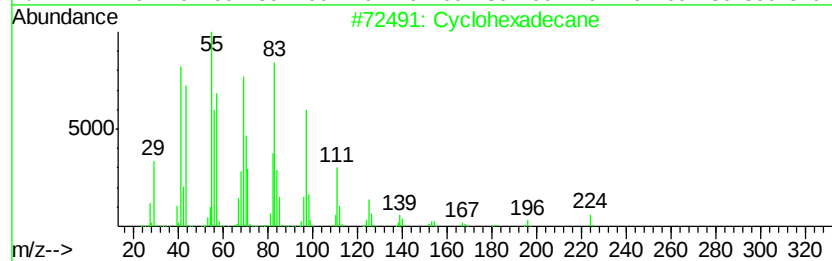
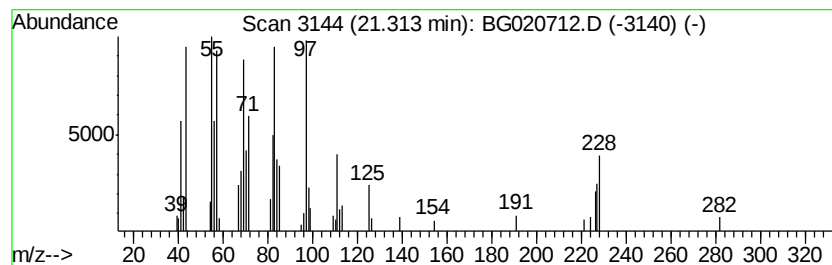
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.22 ng/ul	47753	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	92
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81
3		11-Tricosene	322	C23H46	052078-56-5	74
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
5		1-Nonadecanol	284	C19H40O	001454-84-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	40.4	ng/ul	184426	1	8.04	91340	20.0
(DEL) Alkane: Str...	21.31	2.2	ng/ul	47753	5	21.70	430915	20.0