

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016176.D
 Acq On : 27 Mar 2015 15:25
 Operator : TP/IZ
 Sample : G1647-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC2

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\SOM01.2-EPA-BG031715.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	2.722	3	6	14	rVB	17091	23957	2.53%	0.215%
2	2.846	25	27	34	rVB5	4467	7398	0.78%	0.066%
3	2.934	36	42	50	rBV	240696	397007	41.94%	3.561%
4	3.010	50	55	66	rVB	411791	535575	56.58%	4.803%
5	3.786	183	187	191	rBV	11493	14539	1.54%	0.130%
6	4.009	221	225	229	rVB	6152	7062	0.75%	0.063%
7	4.914	374	379	384	rVB2	10522	16667	1.76%	0.149%
8	5.454	464	471	472	rBV3	3503	5114	0.54%	0.046%
9	6.958	720	727	733	rVV	113284	174335	18.42%	1.564%
10	7.122	749	755	762	rBV	95420	148281	15.66%	1.330%
11	7.322	781	789	795	rBV	110068	169677	17.93%	1.522%
12	7.416	801	805	807	rBV2	4552	6969	0.74%	0.063%
13	7.440	807	809	813	rVB2	4896	5781	0.61%	0.052%
14	7.792	862	869	877	rVB	166425	258396	27.30%	2.317%
15	7.898	883	887	894	rBV3	2577	4499	0.48%	0.040%
16	8.427	972	977	980	rBV3	3251	4894	0.52%	0.044%
17	8.491	981	988	995	rVB	128913	196967	20.81%	1.766%
18	8.609	1001	1008	1014	rVB2	6164	10672	1.13%	0.096%
19	8.891	1050	1056	1059	rBV	3268	4882	0.52%	0.044%
20	8.943	1059	1065	1074	rVB	98191	161254	17.04%	1.446%
21	9.355	1131	1135	1140	rVV3	2860	4526	0.48%	0.041%
22	9.466	1149	1154	1158	rVB	3405	5077	0.54%	0.046%
23	9.660	1182	1187	1194	rVB	76585	126938	13.41%	1.138%
24	10.195	1272	1278	1289	rVB	137403	217941	23.02%	1.955%
25	10.353	1300	1305	1310	rVB	3268	5237	0.55%	0.047%
26	10.577	1335	1343	1349	rBV	262015	429298	45.35%	3.850%
27	10.624	1349	1351	1357	rVB2	6559	7674	0.81%	0.069%
28	10.712	1357	1366	1376	rBV	121313	198755	21.00%	1.783%
29	12.239	1620	1626	1630	rVV	4240	6581	0.70%	0.059%
30	12.456	1658	1663	1667	rBV	3363	4926	0.52%	0.044%
31	12.768	1711	1716	1721	rBV	8096	11901	1.26%	0.107%
32	13.020	1753	1759	1764	rBV2	14661	20611	2.18%	0.185%
33	13.238	1792	1796	1805	rVB3	4450	7474	0.79%	0.067%
34	13.825	1887	1896	1900	rBV	246313	339326	35.85%	3.043%

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35	13.872	1900	1904	1913	rVB	104748	151359	15.99%	1.357%
36	14.107	1938	1944	1954	rVV	307367	453233	47.88%	4.065%
37	14.313	1975	1979	1985	rVV	11023	14364	1.52%	0.129%
38	14.413	1985	1996	2005	rVB2	411508	628220	66.37%	5.634%
39	14.606	2021	2029	2041	rBV	72337	117956	12.46%	1.058%
40	14.759	2049	2055	2059	rBV7	3573	6111	0.65%	0.055%
41	14.830	2059	2067	2071	rBV7	9823	19021	2.01%	0.171%
42	14.929	2080	2084	2092	rVB6	2981	6163	0.65%	0.055%
43	15.211	2127	2132	2134	rVV3	5466	7672	0.81%	0.069%
44	15.258	2137	2140	2145	rVV	15640	20088	2.12%	0.180%
45	15.405	2157	2165	2171	rVV	408036	573126	60.55%	5.140%
46	15.458	2171	2174	2177	rVV5	3303	4734	0.50%	0.042%
47	15.517	2180	2184	2191	rVB	45913	62278	6.58%	0.559%
48	15.664	2203	2209	2213	rVV3	11654	22744	2.40%	0.204%
49	16.122	2282	2287	2288	rBV2	21000	25570	2.70%	0.229%
50	16.145	2288	2291	2295	rVB2	25503	34483	3.64%	0.309%
51	16.457	2340	2344	2348	rBV6	2845	4519	0.48%	0.041%
52	16.698	2381	2385	2388	rBV5	3758	4891	0.52%	0.044%
53	16.909	2417	2421	2425	rVV2	20310	24380	2.58%	0.219%
54	16.962	2425	2430	2442	rVB3	13655	26496	2.80%	0.238%
55	17.150	2456	2462	2468	rBV2	530243	755261	79.79%	6.774%
56	17.191	2468	2469	2473	rVV2	11184	10254	1.08%	0.092%
57	17.250	2473	2479	2490	rVB	444177	606825	64.11%	5.442%
58	17.450	2508	2513	2517	rVB6	2516	5158	0.54%	0.046%
59	17.532	2521	2527	2531	rBV6	5997	10861	1.15%	0.097%
60	17.561	2531	2532	2537	rVB3	4063	5156	0.54%	0.046%
61	17.643	2542	2546	2554	rVB	19956	25956	2.74%	0.233%
62	17.814	2571	2575	2580	rVB7	3728	5174	0.55%	0.046%
63	18.037	2608	2613	2616	rBV7	9948	15624	1.65%	0.140%
64	18.149	2630	2632	2637	rBV4	2833	4617	0.49%	0.041%
65	18.219	2640	2644	2647	rBV4	4230	6050	0.64%	0.054%
66	18.343	2660	2665	2670	rVB	13867	18255	1.93%	0.164%
67	18.942	2763	2767	2768	rBV3	4276	4737	0.50%	0.042%
68	18.971	2769	2772	2781	rVB6	8587	12107	1.28%	0.109%
69	19.206	2802	2812	2820	rVB	54081	77221	8.16%	0.693%
70	19.312	2826	2830	2834	rBV6	3037	5354	0.57%	0.048%
71	19.359	2834	2838	2842	rVB5	4132	6198	0.65%	0.056%

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72	19.429	2844	2850	2854	rBV5	3504	7466	0.79%	0.067%
73	19.541	2862	2869	2879	rBV2	513761	768537	81.19%	6.893%
74	19.641	2882	2886	2893	rVB8	4854	10302	1.09%	0.092%
75	19.741	2902	2903	2909	rVV5	3898	5232	0.55%	0.047%
76	19.893	2924	2929	2936	rBV6	5936	12017	1.27%	0.108%
77	20.023	2947	2951	2953	rVV5	6843	9500	1.00%	0.085%
78	20.064	2953	2958	2964	rVB2	10574	22973	2.43%	0.206%
79	20.164	2971	2975	2977	rBV3	3992	4981	0.53%	0.045%
80	20.216	2979	2984	2990	rVB5	10094	15408	1.63%	0.138%
81	20.357	3004	3008	3011	rBV2	6752	9897	1.05%	0.089%
82	20.404	3011	3016	3020	rBV5	6996	9865	1.04%	0.088%
83	20.457	3021	3025	3029	rVB4	7962	10260	1.08%	0.092%
84	20.569	3040	3044	3048	rVB5	6547	8401	0.89%	0.075%
85	20.610	3048	3051	3054	rBV4	3094	4996	0.53%	0.045%
86	20.804	3081	3084	3089	rVB4	6792	10266	1.08%	0.092%
87	21.033	3116	3123	3130	rBV5	57332	100588	10.63%	0.902%
88	21.321	3165	3172	3177	rBV	707499	946586	100.00%	8.489%
89	21.356	3177	3178	3185	rVB	45929	47573	5.03%	0.427%
90	21.474	3195	3198	3203	rVB4	10377	14621	1.54%	0.131%
91	21.620	3221	3223	3231	rVB6	5800	10402	1.10%	0.093%
92	21.879	3263	3267	3270	rBV3	7750	10147	1.07%	0.091%
93	22.913	3437	3443	3448	rBV2	55048	136800	14.45%	1.227%
94	23.083	3469	3472	3477	rVB3	16085	25768	2.72%	0.231%
95	23.406	3522	3527	3530	rBV	28390	56269	5.94%	0.505%
96	23.459	3530	3536	3541	rBV2	273877	511584	54.05%	4.588%
97	23.606	3553	3561	3568	rBV	424654	837847	88.51%	7.514%
98	25.932	3951	3957	3966	rVB2	25956	69186	7.31%	0.620%
99	26.643	4075	4078	4089	rVB3	20547	56275	5.95%	0.505%
100	27.742	4256	4265	4270	rBV3	26010	93991	9.93%	0.843%

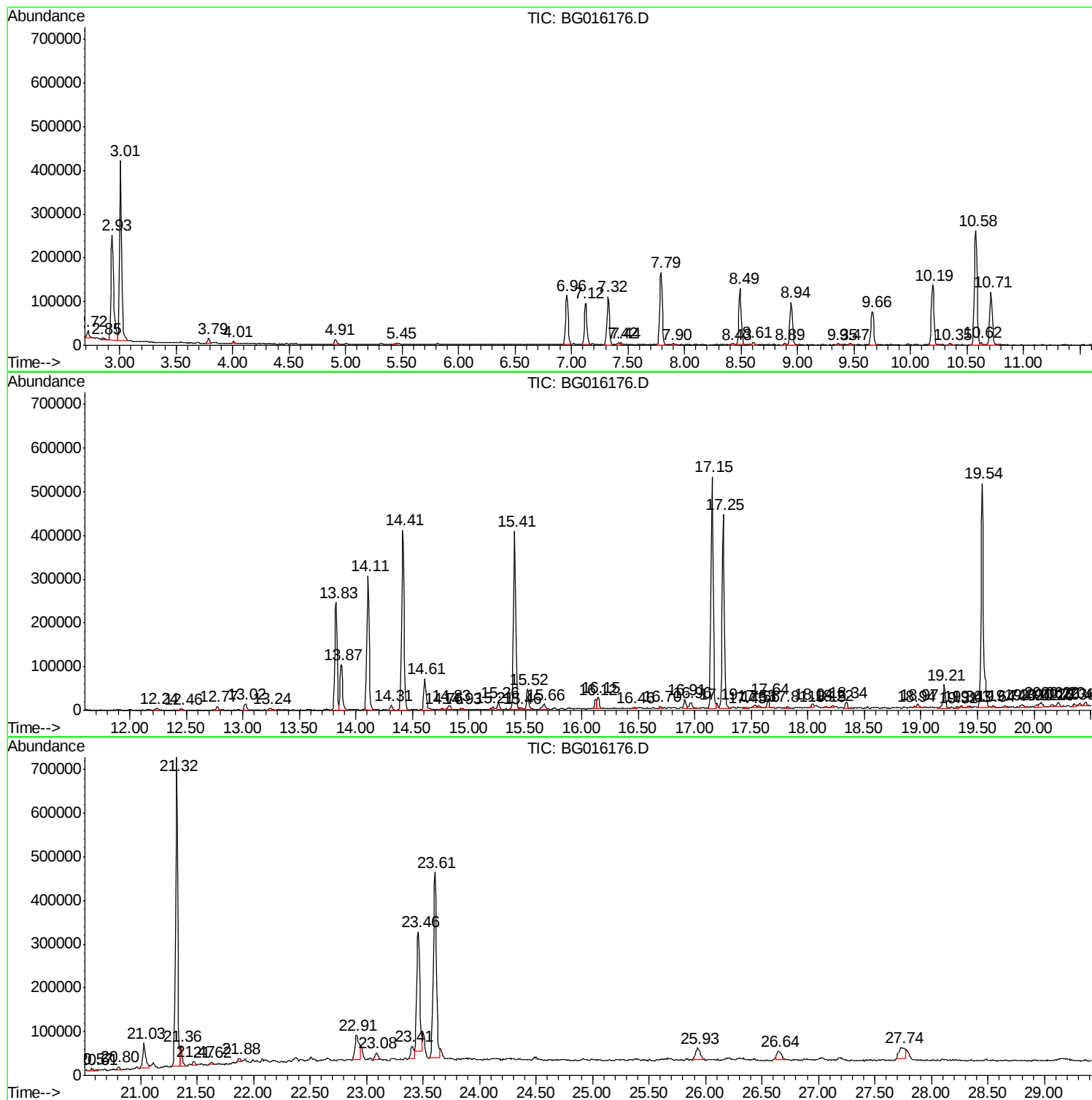
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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



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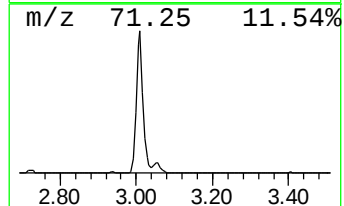
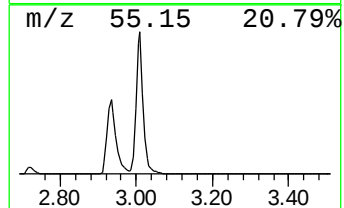
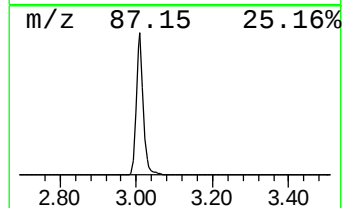
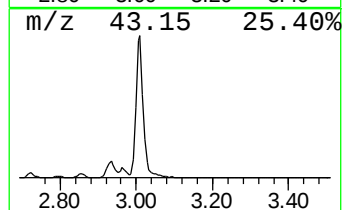
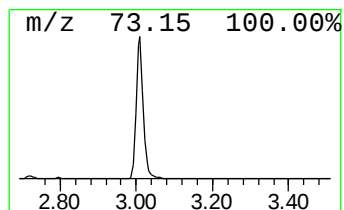
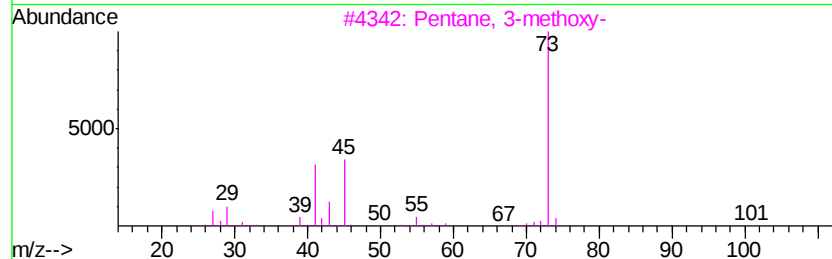
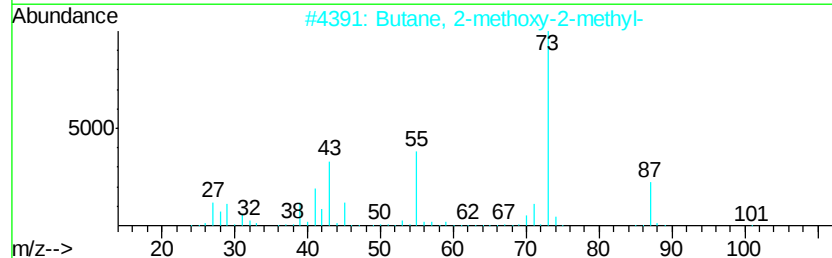
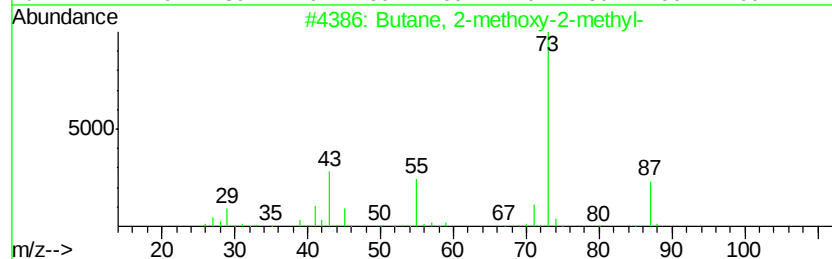
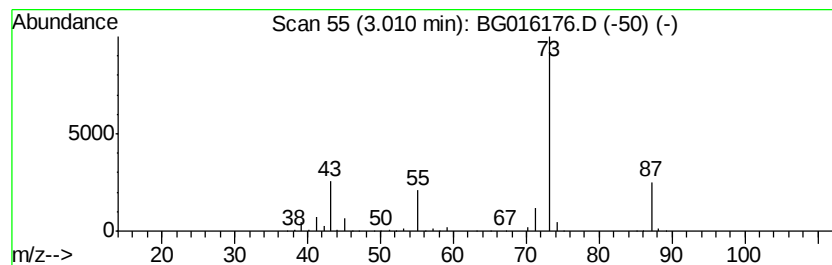
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION

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.
3.01	41.45 ng/ul	535575	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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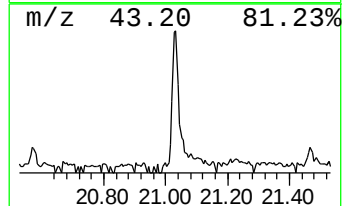
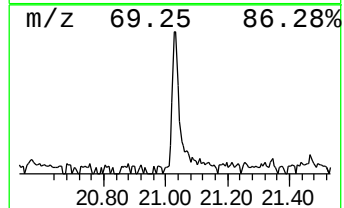
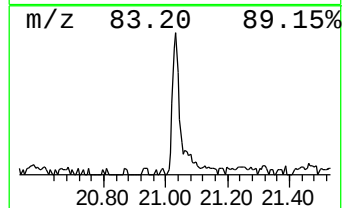
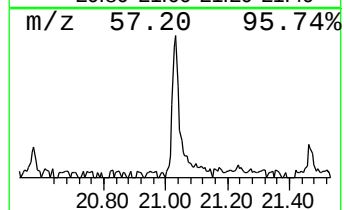
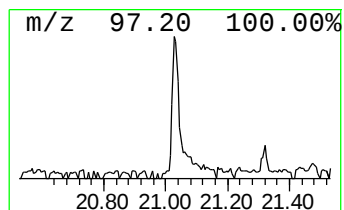
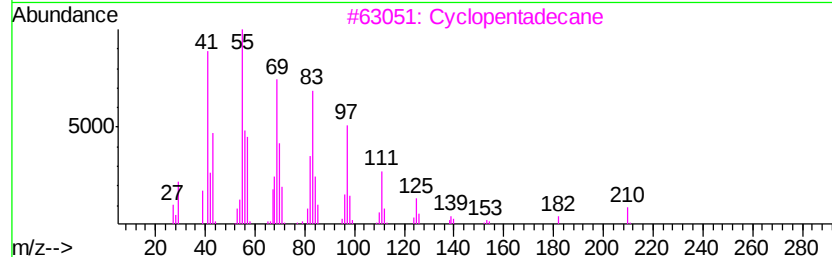
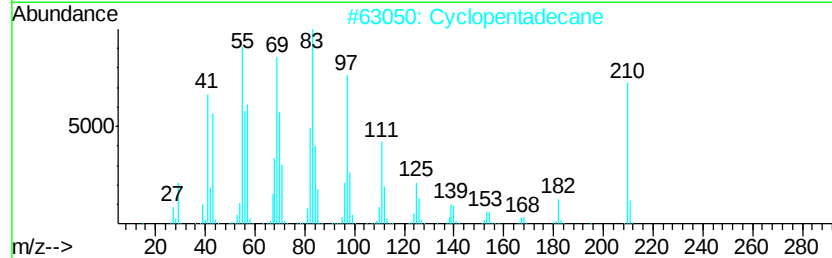
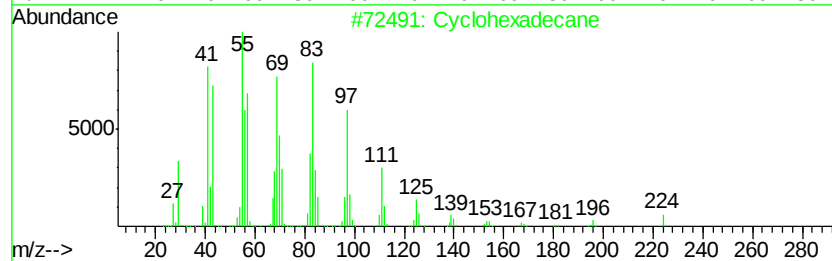
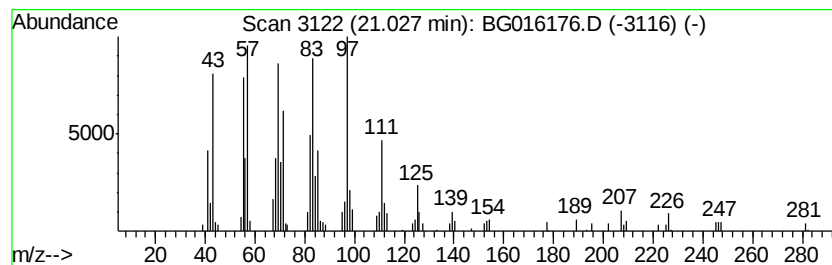
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Peak Number 3 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.03	2.13 ng/ul	100588	Chrysene-d12		21.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Cyclopentadecane	210	C15H30	000295-48-7	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	41.5	ng/ul	535575	1	7.79	258396	20.0
(DEL) Alkane: Cyclic	21.03	2.1	ng/ul	100588	5	21.32	946586	20.0