

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043146.D
 Acq On : 10 Oct 2019 20:32
 Operator : JU
 Sample : K5177-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPA1

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-BG100919MA.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	3.159	7	12	21	rVV	108002	201936	9.08%	0.995%
2	3.235	21	25	35	rVV	103498	155119	6.98%	0.765%
3	3.500	64	70	75	rBV6	10673	17062	0.77%	0.084%
4	4.240	194	196	198	rVV3	3287	2881	0.13%	0.014%
5	6.702	611	615	617	rBV2	2181	3026	0.14%	0.015%
6	7.225	697	704	720	rBV2	176147	419619	18.87%	2.068%
7	7.377	724	730	740	rBV	138174	256924	11.55%	1.266%
8	7.507	750	752	757	rVB3	2808	4673	0.21%	0.023%
9	7.589	757	766	778	rBV	204773	401950	18.08%	1.981%
10	7.665	778	779	784	rVV	3404	4589	0.21%	0.023%
11	8.053	839	845	857	rBV	157430	281937	12.68%	1.390%
12	8.764	955	966	979	rBV	219843	480327	21.60%	2.368%
13	9.216	1034	1043	1054	rBV	191016	394299	17.73%	1.944%
14	9.381	1068	1071	1076	rVB4	1944	3039	0.14%	0.015%
15	9.634	1111	1114	1120	rBV3	3530	6085	0.27%	0.030%
16	9.939	1158	1166	1179	rBV	174794	370103	16.64%	1.824%
17	10.480	1251	1258	1273	rBV	238056	535582	24.09%	2.640%
18	10.856	1315	1322	1334	rBV	222927	421793	18.97%	2.079%
19	10.991	1336	1345	1360	rBV	208249	503817	22.66%	2.484%
20	12.454	1587	1594	1596	rBV4	3325	6325	0.28%	0.031%
21	14.075	1863	1870	1875	rBV	636371	1005234	45.21%	4.955%
22	14.122	1875	1878	1888	rVB	221292	341268	15.35%	1.682%
23	14.369	1910	1920	1932	rBV	676012	1150427	51.74%	5.671%
24	14.675	1962	1972	1982	rBV2	418030	689834	31.02%	3.400%
25	14.886	2000	2008	2023	rBV3	97681	318954	14.34%	1.572%
26	15.098	2039	2044	2049	rVB5	9152	14559	0.65%	0.072%
27	15.521	2110	2116	2118	rBV3	2713	3574	0.16%	0.018%
28	15.668	2134	2141	2154	rBV	910397	1492791	67.13%	7.359%
29	15.779	2154	2160	2170	rVV	248315	439508	19.77%	2.166%
30	15.850	2170	2172	2174	rVV3	5398	5617	0.25%	0.028%
31	15.867	2174	2175	2178	rVV3	4747	4609	0.21%	0.023%
32	15.909	2178	2182	2191	rVB5	12932	24517	1.10%	0.121%
33	16.443	2271	2273	2279	rVB5	3489	6024	0.27%	0.030%
34	16.555	2285	2292	2294	rBV3	1786	3514	0.16%	0.017%

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35	17.101	2383	2385	2392	rVB3	2109	2799	0.13%	0.014%
36	17.424	2433	2440	2449	rBV	550305	916503	41.22%	4.518%
37	17.518	2449	2456	2468	rVV2	967528	1675515	75.35%	8.259%
38	17.607	2468	2471	2481	rVB8	17316	32705	1.47%	0.161%
39	18.312	2581	2591	2596	rBV3	28566	60291	2.71%	0.297%
40	18.511	2623	2625	2629	rVB3	2369	2818	0.13%	0.014%
41	18.594	2636	2639	2645	rBV6	3324	5574	0.25%	0.027%
42	18.658	2645	2650	2651	rBV2	3756	4616	0.21%	0.023%
43	18.717	2657	2660	2665	rVB5	1944	3716	0.17%	0.018%
44	18.976	2701	2704	2707	rBV4	2573	3781	0.17%	0.019%
45	19.228	2743	2747	2749	rBV3	3993	3789	0.17%	0.019%
46	19.440	2778	2783	2790	rBV2	14093	24290	1.09%	0.120%
47	19.587	2803	2808	2812	rBV7	3389	7010	0.32%	0.035%
48	19.634	2814	2816	2820	rBV4	2589	3884	0.17%	0.019%
49	19.692	2820	2826	2829	rBV3	10951	15483	0.70%	0.076%
50	19.804	2837	2845	2856	rBV	1350073	2121665	95.42%	10.458%
51	20.145	2898	2903	2907	rBV7	2197	5054	0.23%	0.025%
52	20.333	2931	2935	2937	rVV3	11200	14732	0.66%	0.073%
53	20.538	2968	2970	2974	rVB5	3302	3193	0.14%	0.016%
54	20.709	2993	2999	3004	rBV9	7593	17037	0.77%	0.084%
55	20.826	3015	3019	3022	rBV4	17892	20954	0.94%	0.103%
56	21.191	3078	3081	3084	rBV6	2799	3657	0.16%	0.018%
57	21.273	3093	3095	3099	rBV5	2853	2891	0.13%	0.014%
58	21.332	3099	3105	3121	rBV2	107350	262200	11.79%	1.292%
59	21.690	3159	3166	3177	rBV	609573	1077811	48.47%	5.313%
60	21.884	3195	3199	3204	rVB2	24046	31743	1.43%	0.156%
61	21.960	3210	3212	3213	rBV2	5129	3616	0.16%	0.018%
62	22.025	3220	3223	3227	rBV5	3881	5492	0.25%	0.027%
63	22.142	3241	3243	3247	rVB4	2857	3104	0.14%	0.015%
64	22.483	3296	3301	3308	rBV4	30853	58517	2.63%	0.288%
65	22.977	3383	3385	3386	rBV2	4548	3099	0.14%	0.015%
66	23.177	3413	3419	3426	rVB4	39045	75517	3.40%	0.372%
67	23.365	3448	3451	3452	rBV3	6517	6941	0.31%	0.034%
68	23.629	3494	3496	3498	rBV3	6491	4603	0.21%	0.023%
69	23.987	3550	3557	3566	rBV4	41743	92435	4.16%	0.456%
70	24.052	3566	3568	3570	rBV2	5373	3836	0.17%	0.019%
71	24.416	3628	3630	3634	rBV5	3923	4788	0.22%	0.024%

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72	24.687	3663	3676	3692	rBV	771159	2223577	100.00%	10.961%
73	24.910	3702	3714	3726	rBV	421024	1247400	56.10%	6.149%
74	25.251	3771	3772	3774	rBV2	5065	3834	0.17%	0.019%
75	25.415	3798	3800	3803	rVB3	3394	2927	0.13%	0.014%
76	25.962	3892	3893	3896	rVV3	4607	3426	0.15%	0.017%
77	26.061	3901	3910	3921	rVB3	33983	100969	4.54%	0.498%
78	26.261	3943	3944	3946	rBV2	3806	3151	0.14%	0.016%
79	26.285	3946	3948	3951	rVV4	5268	5820	0.26%	0.029%
80	26.537	3990	3991	3994	rBV3	3970	5248	0.24%	0.026%
81	26.678	4013	4015	4017	rBV3	3504	3539	0.16%	0.017%
82	26.872	4045	4048	4050	rVB2	3997	4361	0.20%	0.021%
83	27.378	4133	4134	4135	rBV	6392	3932	0.18%	0.019%
84	27.419	4136	4141	4148	rVB7	16139	42668	1.92%	0.210%
85	27.830	4210	4211	4214	rBV3	4555	4460	0.20%	0.022%
86	28.224	4276	4278	4282	rBV4	2634	3442	0.15%	0.017%
87	28.470	4318	4320	4325	rVB6	3795	4026	0.18%	0.020%
88	28.529	4327	4330	4333	rBV5	3256	4993	0.22%	0.025%
89	28.647	4348	4350	4353	rBV4	4117	3168	0.14%	0.016%
90	28.764	4368	4370	4373	rBV4	3043	3030	0.14%	0.015%
91	28.794	4373	4375	4379	rVV4	3508	5129	0.23%	0.025%
92	29.040	4412	4417	4420	rBV6	9665	19132	0.86%	0.094%
93	29.170	4437	4439	4441	rBV3	3619	2840	0.13%	0.014%
94	29.222	4446	4448	4450	rBV2	3101	2959	0.13%	0.015%
95	30.280	4625	4628	4630	rBV3	3858	5244	0.24%	0.026%
96	30.580	4678	4679	4681	rBV2	5760	3518	0.16%	0.017%
97	31.061	4759	4761	4763	rVB3	4859	3060	0.14%	0.015%
98	31.620	4855	4856	4858	rVB2	5520	2790	0.13%	0.014%
99	31.637	4858	4859	4861	rBV2	4613	3632	0.16%	0.018%
100	32.037	4924	4927	4930	rBV4	5477	7119	0.32%	0.035%

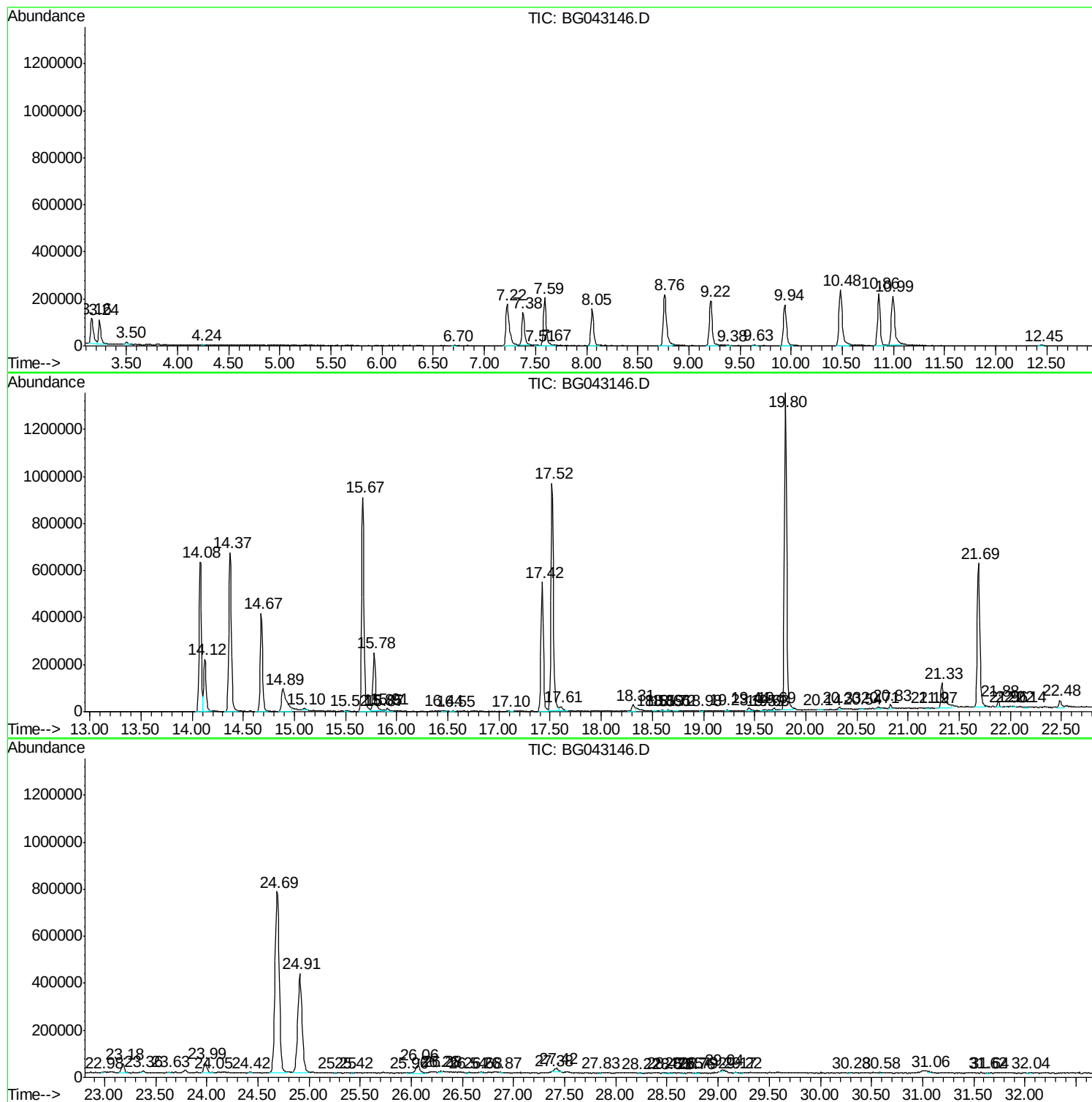
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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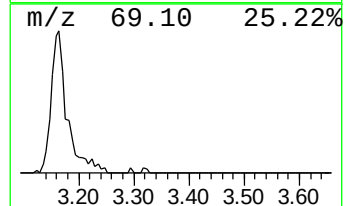
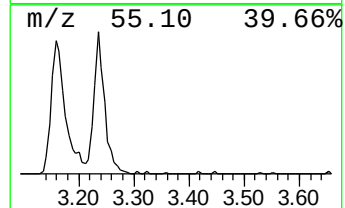
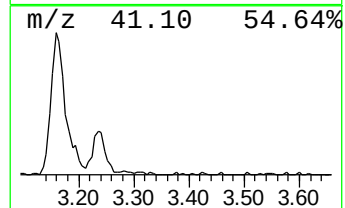
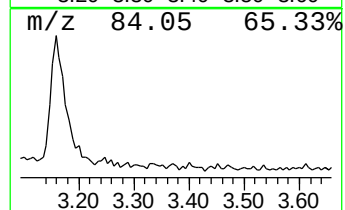
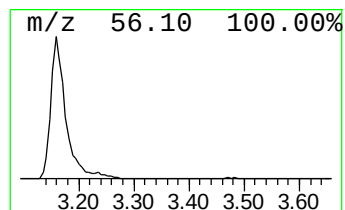
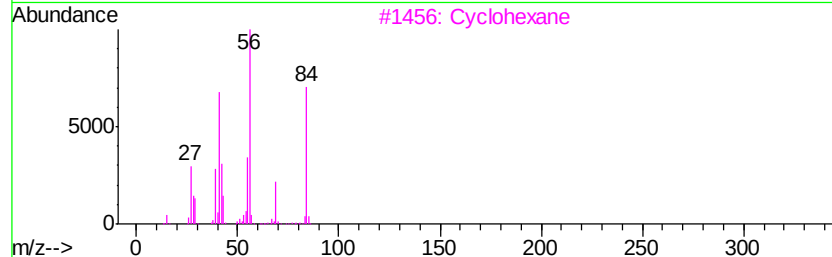
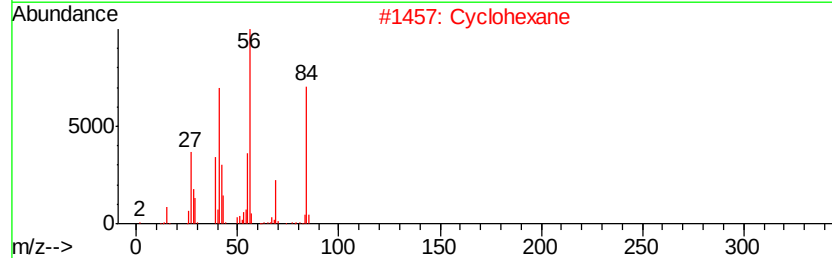
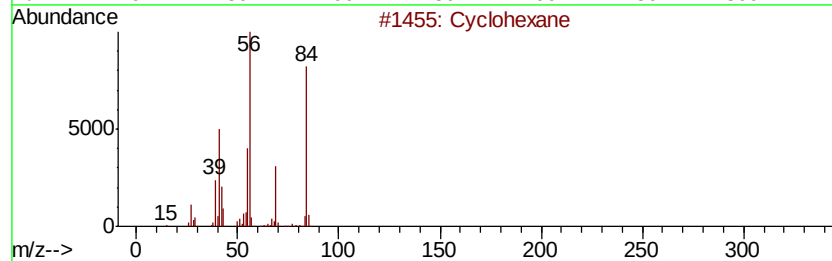
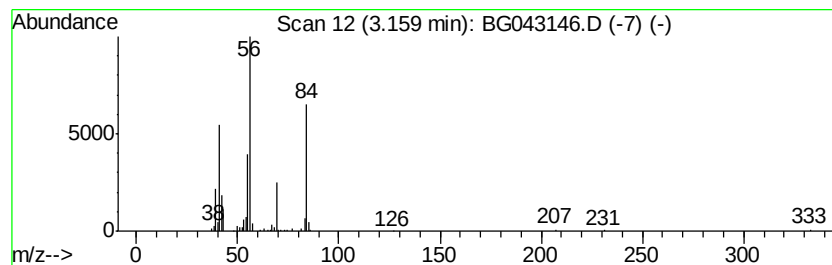
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	14.32 ng/ul	201936	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		Cyclohexane	84	C6H12	000110-82-7	87
3		Cyclohexane	84	C6H12	000110-82-7	87
4		Cyclohexane	84	C6H12	000110-82-7	80
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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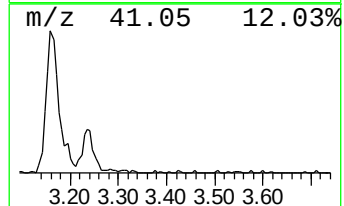
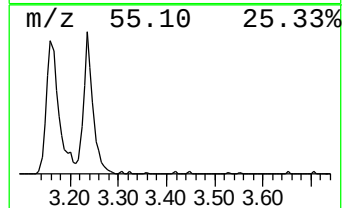
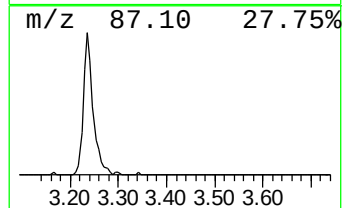
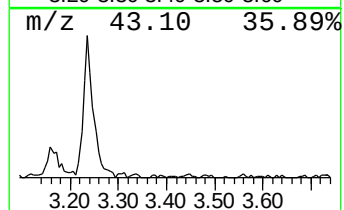
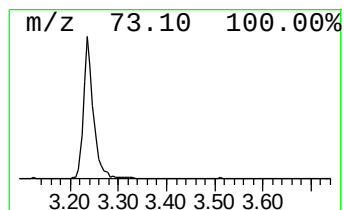
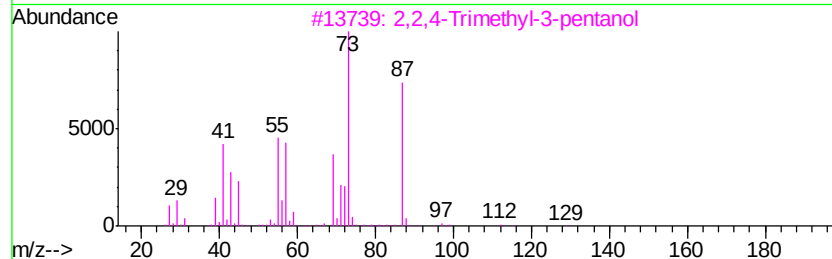
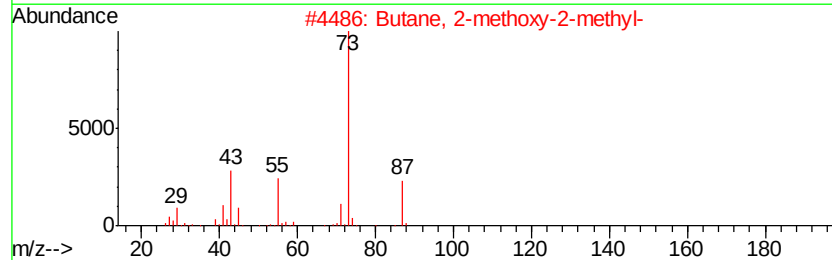
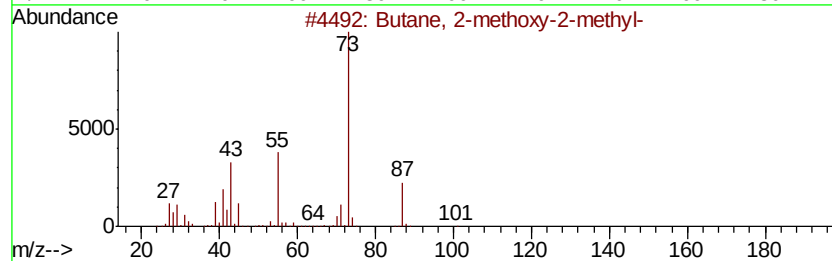
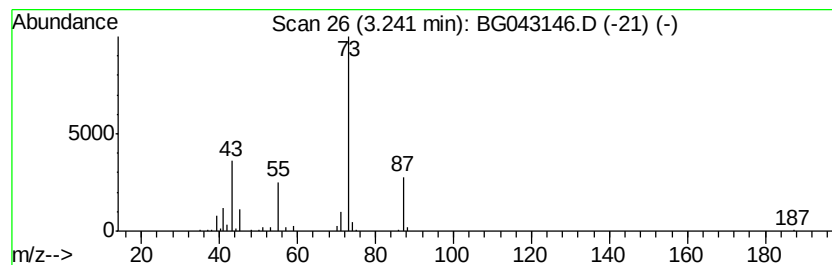
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.24	11.00 ng/ul	155119	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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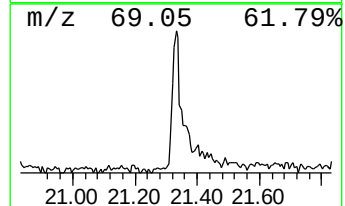
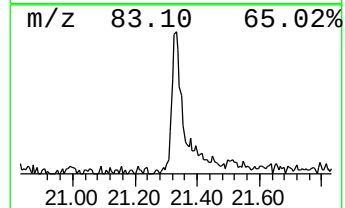
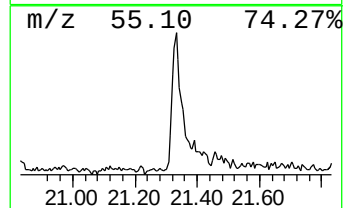
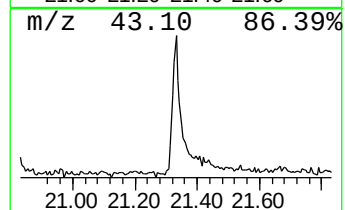
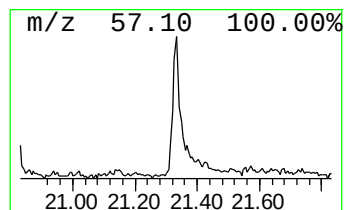
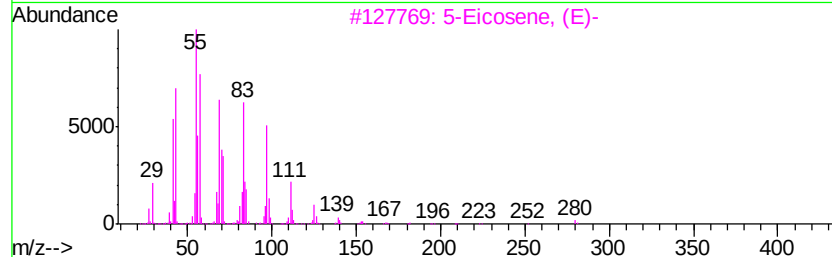
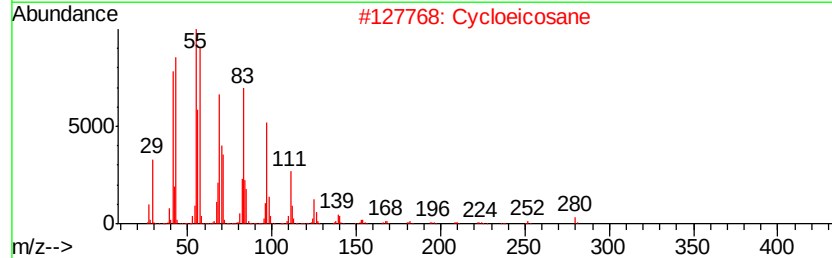
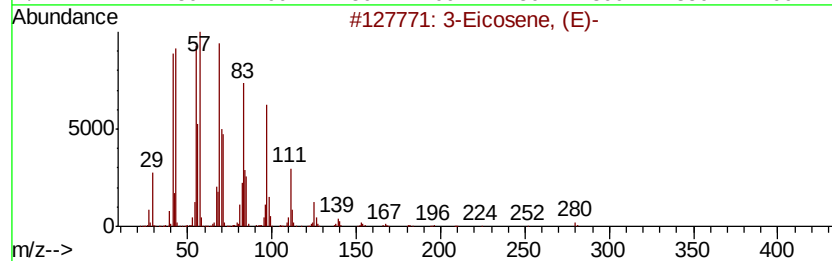
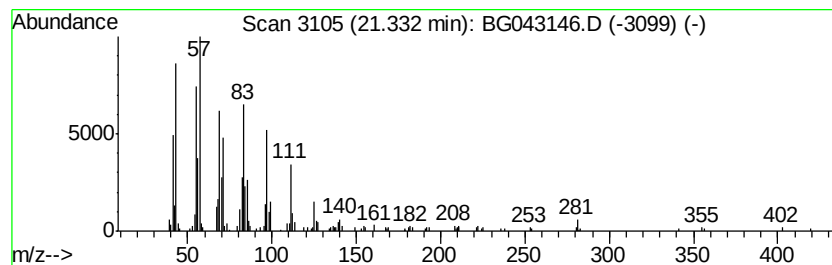
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Peak Number 3 (DEL) Alkane: Cyclic21.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.87 ng/ul	262200	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Cycloeicosane	280	C20H40	000296-56-0	95
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
5		1-Eicosene	280	C20H40	003452-07-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
Data File : BG043146.D
Acq On : 10 Oct 2019 20:32
Operator : JU
Sample : K5177-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	14.3	ng/ul	201936	1	8.05	281937	20.0
Butane, 2-methoxy...	3.24	11.0	ng/ul	155119	1	8.05	281937	20.0
(DEL) Alkane: Cyc...	21.33	4.9	ng/ul	262200	5	21.69	1077810	20.0