

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032402.D
 Acq On : 28 Jan 2018 23:26
 Operator : SJ/JU
 Sample : J1296-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C27

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\SOM-EPA-BG012218.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	3.378	8	15	25	rBV5	9881	22313	1.75%	0.206%
2	3.466	25	30	45	rVB	296134	476369	37.28%	4.393%
3	3.778	78	83	90	rBV2	4715	7733	0.61%	0.071%
4	7.338	683	689	698	rVB2	12590	21660	1.70%	0.200%
5	7.826	765	772	785	rVB2	88948	171117	13.39%	1.578%
6	8.008	796	803	810	rBV	60655	104680	8.19%	0.965%
7	8.137	821	825	830	rBB3	2216	3148	0.25%	0.029%
8	8.231	834	841	852	rVB	100389	179567	14.05%	1.656%
9	8.719	918	924	932	rBV2	74451	138380	10.83%	1.276%
10	9.424	1037	1044	1053	rBV	117814	219692	17.19%	2.026%
11	9.912	1120	1127	1135	rBV	86697	164411	12.87%	1.516%
12	10.006	1139	1143	1146	rBV2	2077	3274	0.26%	0.030%
13	10.276	1185	1189	1195	rBV2	1773	2647	0.21%	0.024%
14	10.652	1247	1253	1262	rBV2	83991	160624	12.57%	1.481%
15	11.198	1339	1346	1356	rBV	136805	259505	20.31%	2.393%
16	11.598	1407	1414	1424	rBB	103172	191302	14.97%	1.764%
17	11.721	1428	1435	1443	rBV	114856	213979	16.75%	1.973%
18	13.137	1672	1676	1682	rBB3	2002	3078	0.24%	0.028%
19	14.735	1941	1948	1952	rBV	278957	423471	33.14%	3.905%
20	14.776	1952	1955	1961	rVB	73483	107619	8.42%	0.992%
21	15.053	1995	2002	2012	rBV	316183	499701	39.11%	4.608%
22	15.188	2022	2025	2031	rVB2	3379	5015	0.39%	0.046%
23	15.352	2046	2053	2063	rBV2	190099	312366	24.45%	2.880%
24	15.505	2073	2079	2089	rBV	120787	199586	15.62%	1.840%
25	16.098	2176	2180	2182	rBV2	3518	5018	0.39%	0.046%
26	16.134	2183	2186	2192	rVV2	9932	12520	0.98%	0.115%
27	16.334	2212	2220	2231	rBV	417767	680386	53.25%	6.274%
28	16.433	2231	2237	2245	rVV	149605	227599	17.81%	2.099%
29	16.533	2248	2254	2259	rVV3	4236	8722	0.68%	0.080%
30	16.574	2259	2261	2266	rVV2	5485	7281	0.57%	0.067%
31	16.762	2288	2293	2298	rBV3	2064	4048	0.32%	0.037%
32	16.992	2327	2332	2334	rBV4	11096	15640	1.22%	0.144%
33	17.015	2334	2336	2342	rVB4	8980	11075	0.87%	0.102%
34	17.338	2388	2391	2394	rVV3	2068	2078	0.16%	0.019%

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35	17.391	2397	2400	2404	rVB	2667	3932	0.31%	0.036%
36	17.503	2415	2419	2424	rVB3	2597	2970	0.23%	0.027%
37	17.567	2427	2430	2433	rBV2	1627	2059	0.16%	0.019%
38	17.726	2452	2457	2463	rBV2	24067	39337	3.08%	0.363%
39	17.779	2463	2466	2472	rVV2	12961	18750	1.47%	0.173%
40	17.832	2472	2475	2479	rVB5	6743	8989	0.70%	0.083%
41	17.873	2479	2482	2487	rBV	2074	4036	0.32%	0.037%
42	17.932	2491	2492	2499	rVB2	2002	3560	0.28%	0.033%
43	18.090	2512	2519	2528	rBV2	311349	501554	39.25%	4.625%
44	18.184	2528	2535	2544	rVV	544535	862964	67.54%	7.957%
45	18.261	2547	2548	2554	rVB	2487	2533	0.20%	0.023%
46	18.396	2566	2571	2572	rBV3	2255	2523	0.20%	0.023%
47	18.443	2575	2579	2580	rBV2	1833	2465	0.19%	0.023%
48	18.513	2586	2591	2596	rVB2	9317	13462	1.05%	0.124%
49	18.590	2602	2604	2607	rBV2	1560	1869	0.15%	0.017%
50	18.672	2615	2618	2620	rBV3	2587	3430	0.27%	0.032%
51	18.807	2637	2641	2644	rVV4	1375	2310	0.18%	0.021%
52	18.901	2653	2657	2663	rBV3	26814	43222	3.38%	0.399%
53	18.977	2668	2670	2671	rVV	2859	2130	0.17%	0.020%
54	18.995	2671	2673	2678	rVB4	3140	4103	0.32%	0.038%
55	19.042	2678	2681	2685	rBV3	1778	2564	0.20%	0.024%
56	19.130	2691	2696	2698	rBV4	3101	4711	0.37%	0.043%
57	19.183	2701	2705	2711	rVV3	7828	10838	0.85%	0.100%
58	19.230	2711	2713	2715	rVV3	2357	2529	0.20%	0.023%
59	19.271	2718	2720	2722	rVB3	2870	2227	0.17%	0.021%
60	19.612	2775	2778	2779	rBV2	2176	2171	0.17%	0.020%
61	19.653	2783	2785	2788	rVB3	2902	3048	0.24%	0.028%
62	19.741	2799	2800	2802	rBV2	2566	1963	0.15%	0.018%
63	19.794	2806	2809	2813	rBV4	8238	13068	1.02%	0.120%
64	19.829	2813	2815	2819	rVV5	5481	5592	0.44%	0.052%
65	19.882	2821	2824	2829	rVB5	6605	7969	0.62%	0.073%
66	19.923	2829	2831	2834	rBV2	2645	2419	0.19%	0.022%
67	20.094	2851	2860	2864	rBV2	32048	55346	4.33%	0.510%
68	20.141	2865	2868	2872	rVV4	9847	11750	0.92%	0.108%
69	20.317	2895	2898	2901	rBV	7297	9116	0.71%	0.084%
70	20.358	2901	2905	2909	rVB7	7127	9111	0.71%	0.084%
71	20.423	2909	2916	2925	rBV	785447	1224152	95.80%	11.288%

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72	20.511	2927	2931	2933	rBV4	3441	3463	0.27%	0.032%
73	20.581	2940	2943	2945	rBV3	3336	3678	0.29%	0.034%
74	20.617	2947	2949	2954	rVV6	4868	6064	0.47%	0.056%
75	20.887	2992	2995	2999	rVB6	6599	8318	0.65%	0.077%
76	21.099	3026	3031	3036	rVB8	15285	30875	2.42%	0.285%
77	21.151	3036	3040	3042	rBV4	4958	6475	0.51%	0.060%
78	21.234	3051	3054	3057	rBV5	6443	10341	0.81%	0.095%
79	21.275	3057	3061	3065	rVV2	56125	78493	6.14%	0.724%
80	21.375	3076	3078	3082	rBV2	6877	8429	0.66%	0.078%
81	21.692	3130	3132	3134	rBV2	3826	3820	0.30%	0.035%
82	21.962	3172	3178	3185	rBV7	41798	85650	6.70%	0.790%
83	22.415	3246	3255	3262	rBV	404679	745915	58.38%	6.878%
84	22.550	3276	3278	3279	rBV	3414	2241	0.18%	0.021%
85	22.567	3279	3281	3287	rVB7	6181	9268	0.73%	0.085%
86	23.184	3384	3386	3387	rBV2	3516	2955	0.23%	0.027%
87	24.042	3528	3532	3533	rBV4	7180	8221	0.64%	0.076%
88	24.465	3602	3604	3606	rBV3	2660	2104	0.16%	0.019%
89	25.840	3827	3838	3852	rVB2	413487	1277766	100.00%	11.782%
90	26.099	3869	3882	3897	rBV	227863	763017	59.71%	7.036%
91	27.197	4067	4069	4074	rBV4	2484	3626	0.28%	0.033%
92	27.520	4122	4124	4125	rBV2	4252	2962	0.23%	0.027%
93	29.124	4395	4397	4400	rVB5	3491	2883	0.23%	0.027%
94	29.777	4507	4508	4511	rBV2	2950	2608	0.20%	0.024%
95	29.882	4524	4526	4528	rBV2	2328	2237	0.18%	0.021%
96	29.970	4539	4541	4543	rVB3	3257	2139	0.17%	0.020%
97	31.116	4734	4736	4740	rBV3	2793	4109	0.32%	0.038%
98	31.287	4763	4765	4767	rBV3	2467	2372	0.19%	0.022%
99	31.680	4829	4832	4833	rBV2	2895	2425	0.19%	0.022%
100	32.162	4912	4914	4915	rBV2	3646	2106	0.16%	0.019%

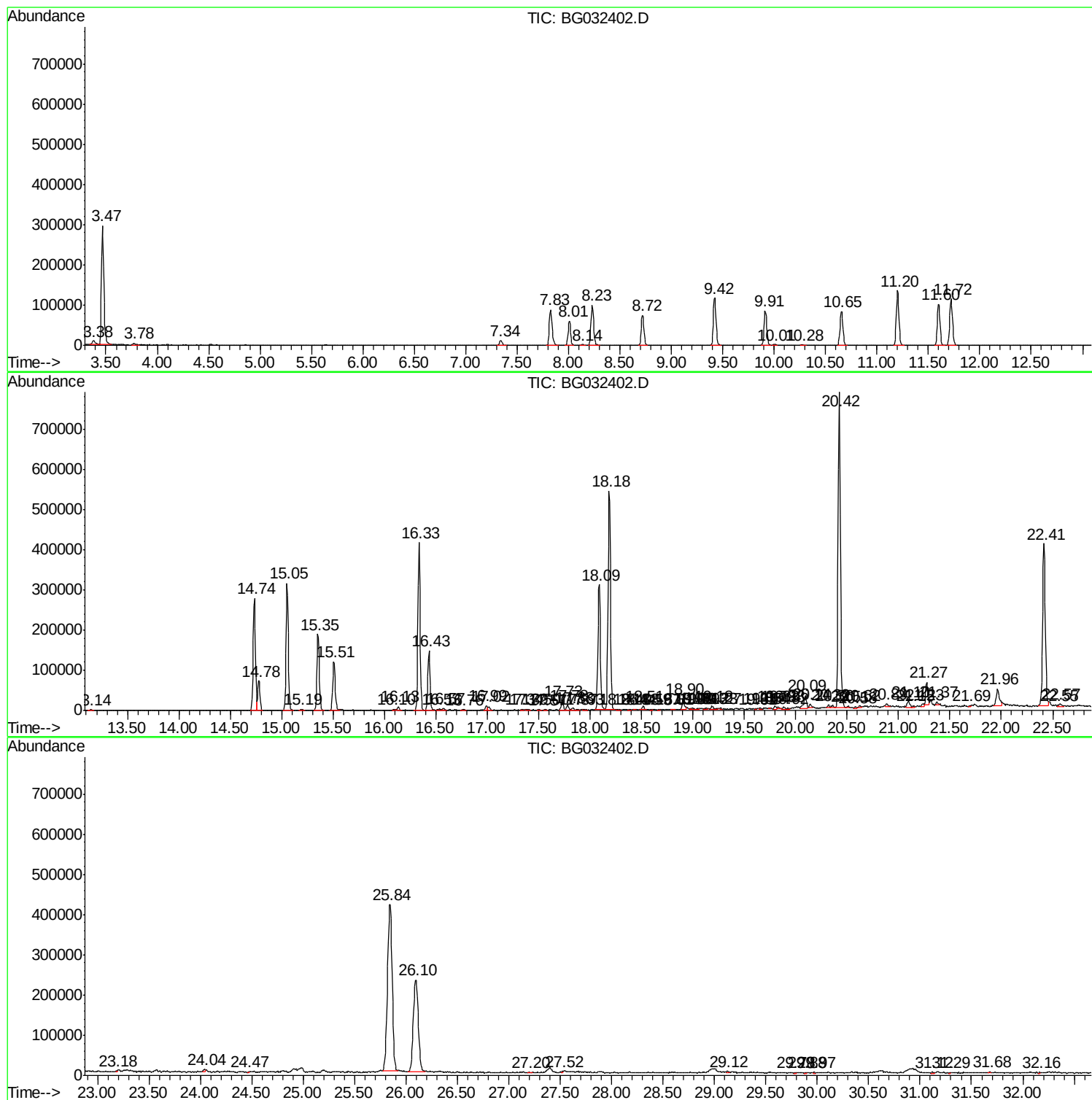
Sum of corrected areas: 10844936

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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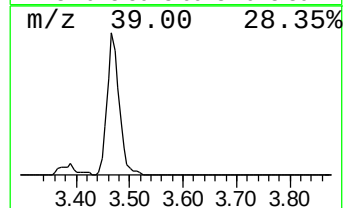
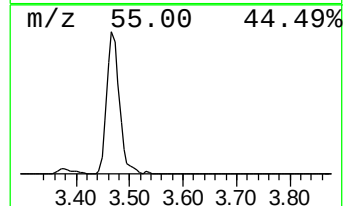
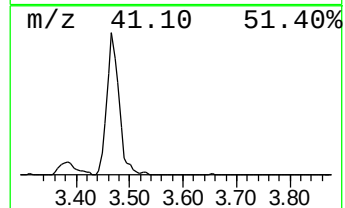
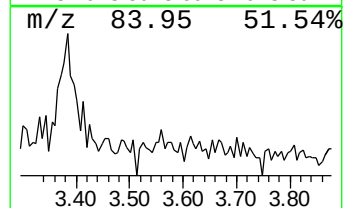
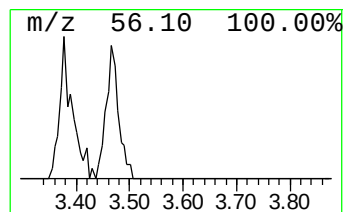
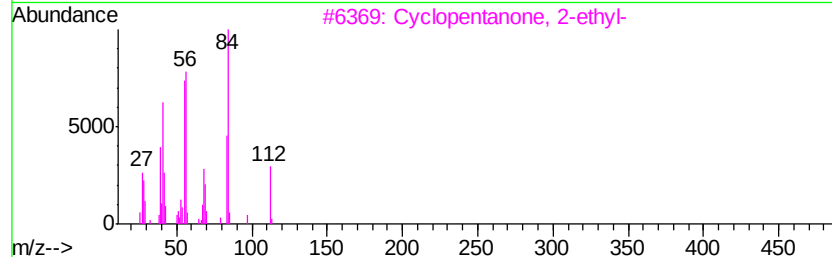
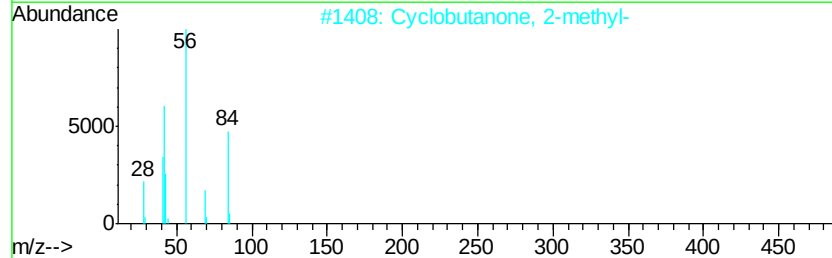
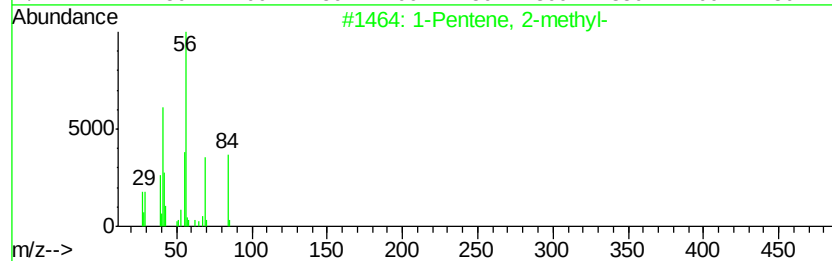
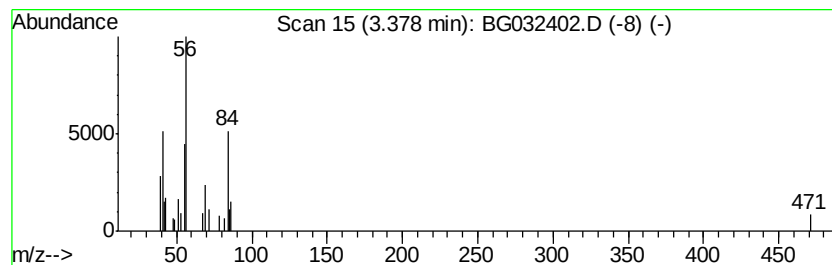
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	3.22 ng/ul	22313	1,4-Dichlorobenzene-d4	8.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
2			Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	53
3			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	43
4			2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	39
5			Pentadecane, 8-methylene-	224	C16H32	055668-09-2	36



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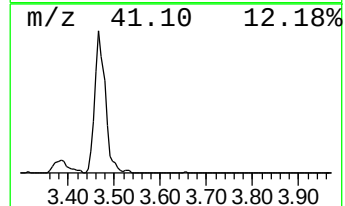
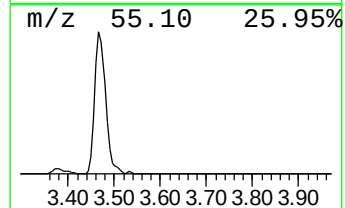
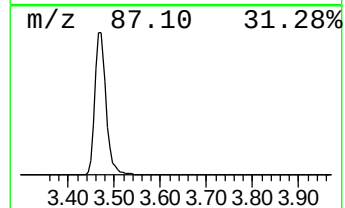
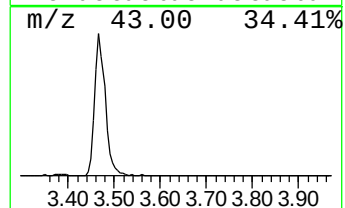
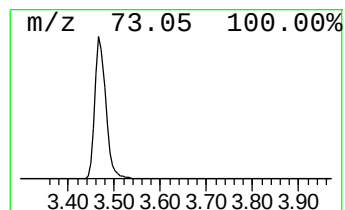
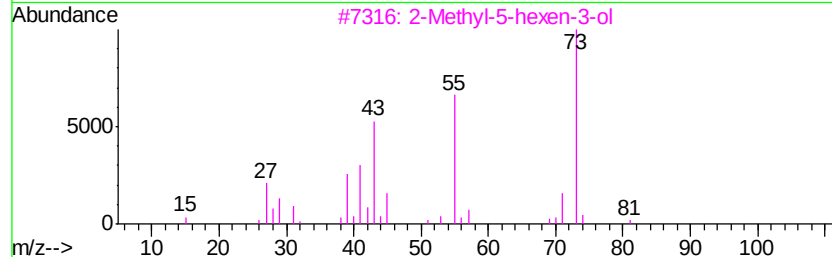
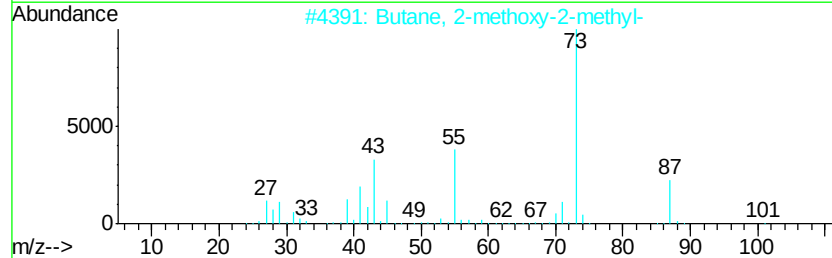
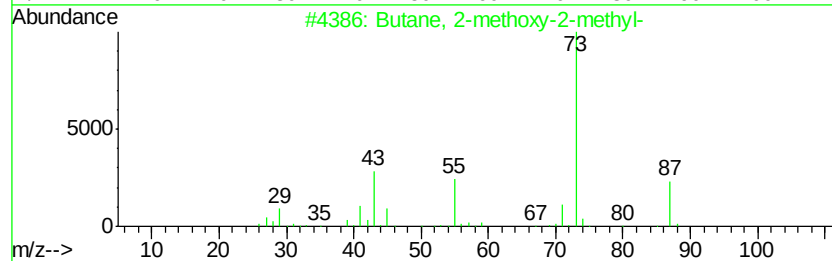
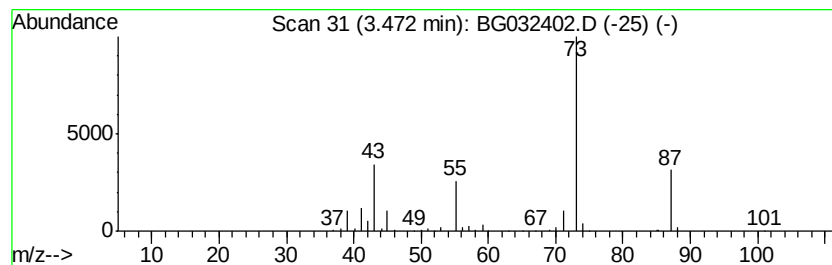
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Quant Title : SVOA CALIBRATION

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.
3.47	68.85 ng/ul	476369	1,4-Dichlorobenzene-d4	8.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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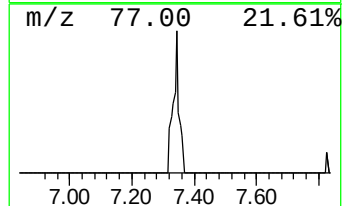
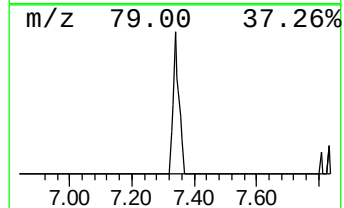
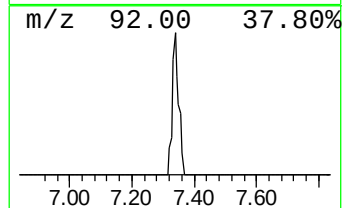
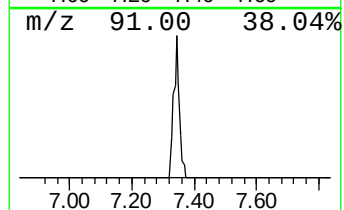
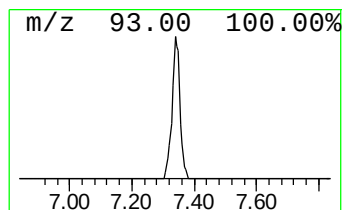
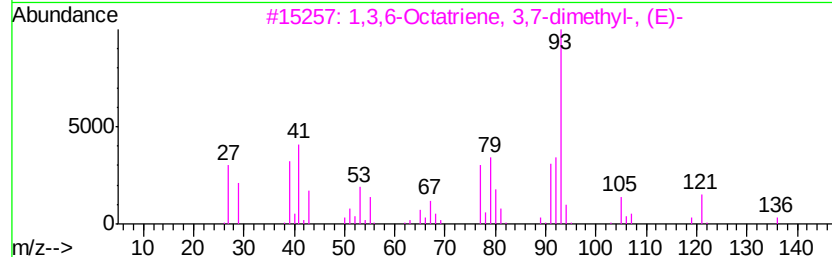
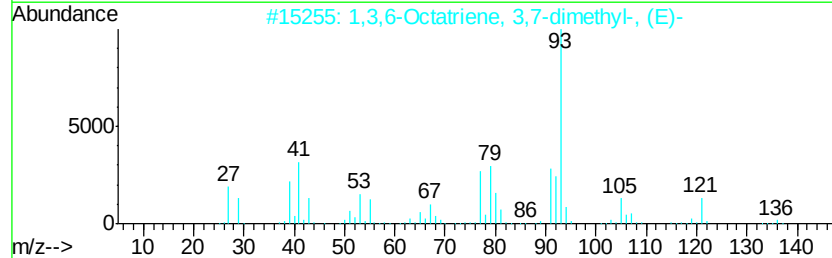
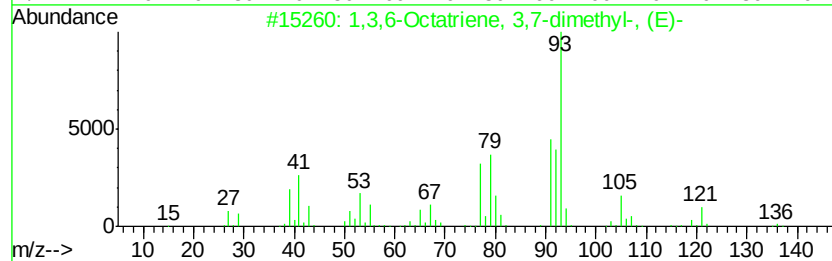
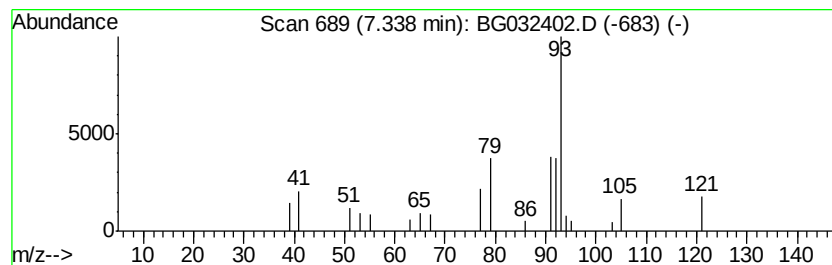
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Peak Number 3 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	3.13 ng/ul	21660	1,4-Dichlorobenzene-d4	8.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	78
2			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	78
3			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	78
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	40
5			3,5-Methanocyclopentapyrazole, 3...	164	C10H16N2	087143-58-6	39



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032402.D
Acq On : 28 Jan 2018 23:26
Operator : SJ/JU
Sample : J1296-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C27

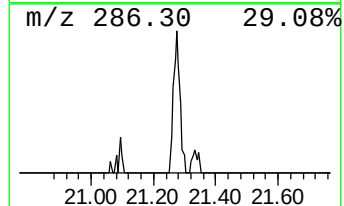
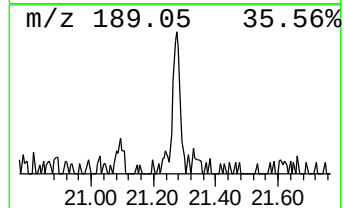
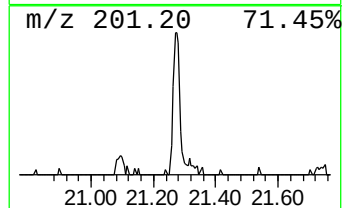
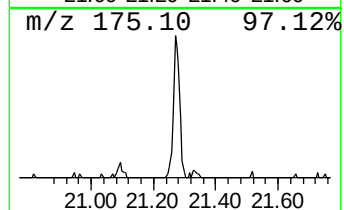
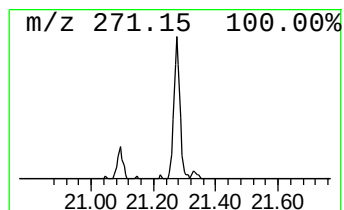
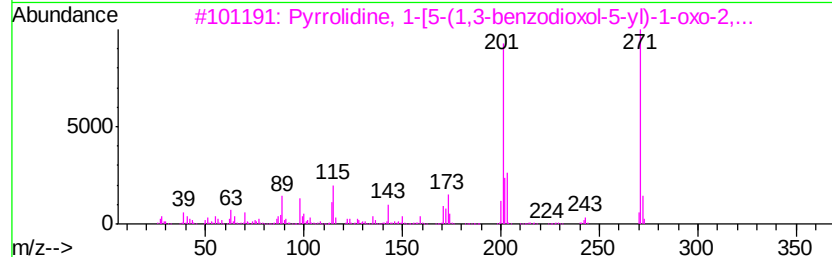
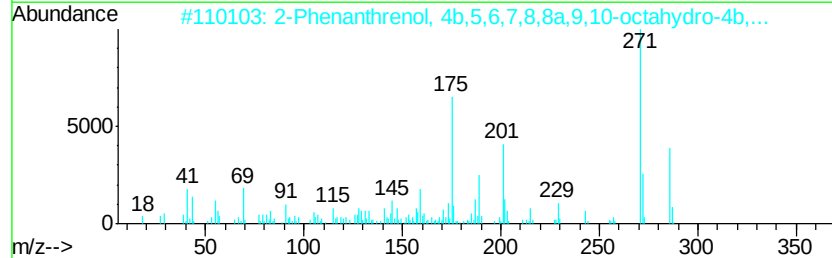
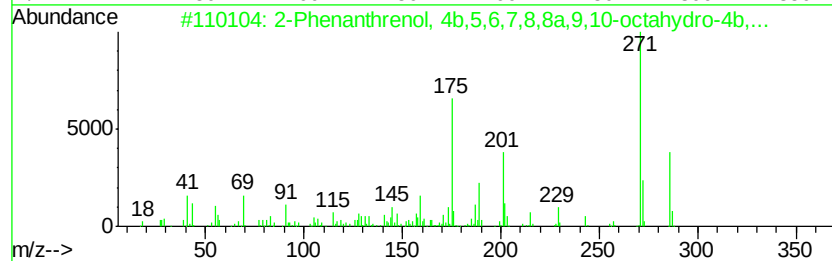
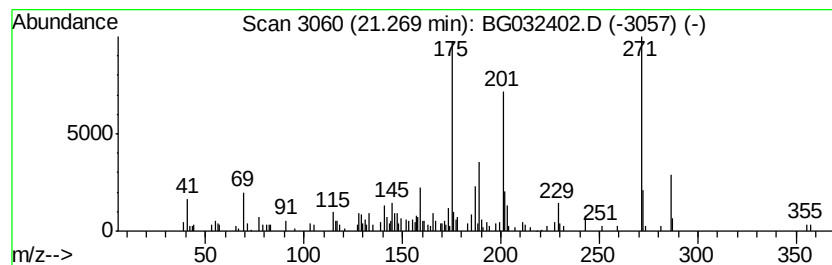
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.10 ng/ul	78493	Chrysene-d12	22.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
3		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	37
4		Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	30
5		2-(1-Hydroxynaphthyl-2)quinoline	271	C19H13NO	024641-28-9	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
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Sample : J1296-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C27

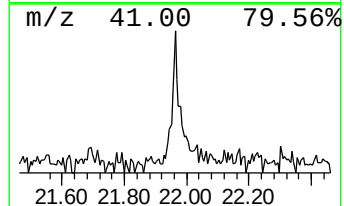
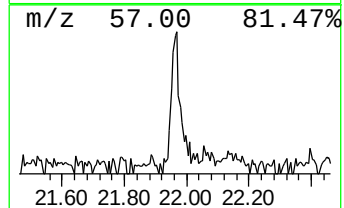
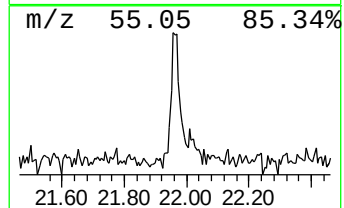
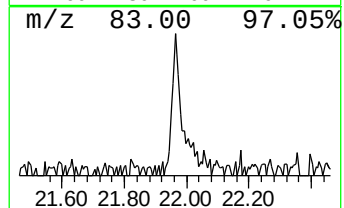
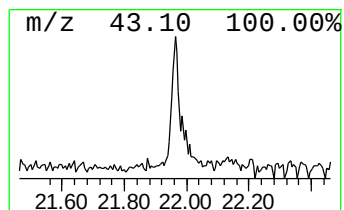
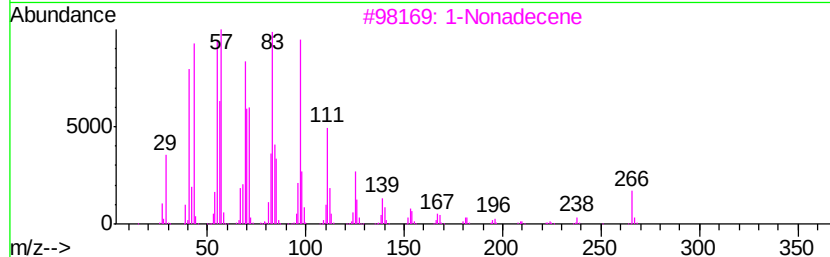
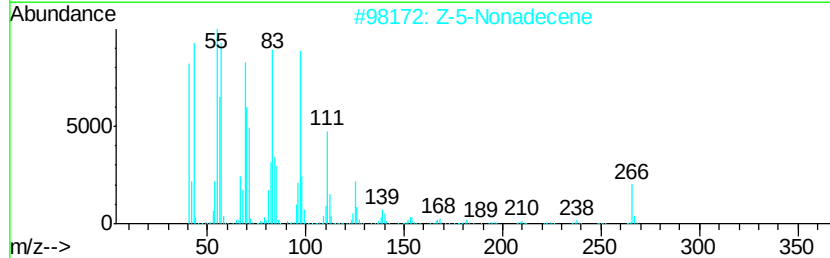
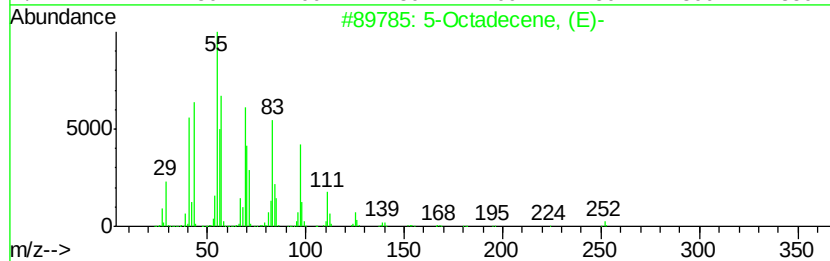
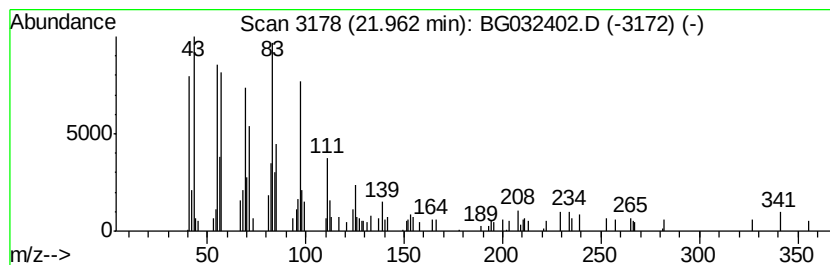
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.30 ng/ul	85650	Chrysene-d12	22.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	87
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		1-Nonadecene	266	C19H38	018435-45-5	83
5		1-Octadecene	252	C18H36	000112-88-9	78



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Acq On : 28 Jan 2018 23:26
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Sample : J1296-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.38	3.2	ng/ul	22313	1	8.72	138380	20.0
Butane, 2-methoxy...	3.47	68.8	ng/ul	476369	1	8.72	138380	20.0
1,3,6-Octatriene,...	7.34	3.1	ng/ul	21660	1	8.72	138380	20.0
2-Phenanthrenol, ...	21.27	2.1	ng/ul	78493	5	22.41	745915	20.0
(DEL) Alkane: Cyc...	21.96	2.3	ng/ul	85650	5	22.41	745915	20.0