

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019079.D
 Acq On : 9 Oct 2015 14:08
 Operator : UM/NP
 Sample : G3981-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2062

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-BG100415.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	3.145	48	52	61	rVV	20897	30818	2.23%	0.134%
2	3.221	61	65	70	rVB	44000	55248	3.99%	0.240%
3	3.480	105	109	113	rVB4	2423	4150	0.30%	0.018%
4	4.543	284	290	296	rBV	12557	18780	1.36%	0.081%
5	5.143	386	392	399	rBV	9490	14343	1.04%	0.062%
6	7.223	733	746	756	rVB2	132906	308950	22.32%	1.340%
7	7.364	764	770	780	rVB	39465	65773	4.75%	0.285%
8	7.569	798	805	816	rVB	53108	88143	6.37%	0.382%
9	8.039	878	885	892	rVB	60327	103735	7.49%	0.450%
10	8.738	998	1004	1013	rVB	73967	124239	8.97%	0.539%
11	9.197	1075	1082	1085	rBV	55189	101527	7.33%	0.440%
12	9.238	1085	1089	1097	rVB	98449	168126	12.14%	0.729%
13	9.631	1147	1156	1159	rBV2	2246	3576	0.26%	0.016%
14	9.761	1171	1178	1186	rVB	195368	316998	22.90%	1.374%
15	9.919	1198	1205	1211	rBV	47641	79759	5.76%	0.346%
16	10.066	1224	1230	1234	rBV2	3877	6539	0.47%	0.028%
17	10.460	1291	1297	1305	rBV	72757	126775	9.16%	0.550%
18	10.842	1355	1362	1366	rBV	97086	169127	12.22%	0.733%
19	10.895	1366	1371	1378	rVV	233460	418825	30.25%	1.816%
20	10.971	1378	1384	1397	rVB2	43920	80921	5.85%	0.351%
21	12.499	1636	1644	1652	rVB	250115	410536	29.65%	1.780%
22	12.710	1675	1680	1686	rBV	3161	5367	0.39%	0.023%
23	13.098	1740	1746	1755	rBV	273552	424115	30.63%	1.839%
24	13.498	1808	1814	1822	rVB	263395	410206	29.63%	1.779%
25	14.067	1905	1911	1915	rBV	190542	266610	19.26%	1.156%
26	14.114	1915	1919	1924	rVB	45687	62625	4.52%	0.272%
27	14.361	1953	1961	1963	rVV	185211	297962	21.52%	1.292%
28	14.385	1963	1965	1974	rVB	176278	252505	18.24%	1.095%
29	14.561	1991	1995	2001	rBV3	3777	5288	0.38%	0.023%
30	14.667	2006	2013	2020	rBV2	169165	266458	19.25%	1.155%
31	14.855	2036	2045	2053	rBV	107100	169675	12.26%	0.736%
32	15.066	2074	2081	2087	rVV	377226	576216	41.62%	2.498%
33	15.178	2097	2100	2108	rBV4	1801	3226	0.23%	0.014%
34	15.478	2142	2151	2156	rBV	366906	504812	36.46%	2.189%

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35	15.654	2175	2181	2188	rVV	267162	417575	30.16%	1.811%
36	15.765	2194	2200	2207	rBV	89393	128294	9.27%	0.556%
37	15.901	2216	2223	2224	rBV4	4357	5546	0.40%	0.024%
38	15.918	2224	2226	2232	rVB2	5317	6363	0.46%	0.028%
39	16.065	2247	2251	2257	rBV4	2131	3335	0.24%	0.014%
40	16.141	2260	2264	2269	rVB2	2010	2768	0.20%	0.012%
41	16.376	2299	2304	2307	rBV	18070	27649	2.00%	0.120%
42	16.400	2307	2308	2312	rVV3	8693	7483	0.54%	0.032%
43	16.494	2320	2324	2329	rBV3	4278	5315	0.38%	0.023%
44	16.553	2329	2334	2339	rBV4	6107	8993	0.65%	0.039%
45	16.611	2340	2344	2349	rBV2	4137	4959	0.36%	0.022%
46	16.717	2356	2362	2370	rBV	305789	452829	32.71%	1.963%
47	16.811	2375	2378	2380	rVV2	2821	4247	0.31%	0.018%
48	16.882	2385	2390	2394	rBV	7460	11097	0.80%	0.048%
49	16.952	2399	2402	2406	rVV5	4814	6638	0.48%	0.029%
50	17.064	2414	2421	2431	rBV	324099	502011	36.26%	2.177%
51	17.170	2435	2439	2443	rVV	20349	28098	2.03%	0.122%
52	17.223	2445	2448	2454	rVV	5145	8514	0.61%	0.037%
53	17.411	2474	2480	2486	rBV2	237035	368951	26.65%	1.600%
54	17.452	2486	2487	2491	rVV3	6500	8168	0.59%	0.035%
55	17.510	2491	2497	2500	rVV2	361438	583169	42.12%	2.529%
56	17.546	2500	2503	2511	rVV	618746	891851	64.42%	3.867%
57	17.698	2526	2529	2536	rVB6	3105	4628	0.33%	0.020%
58	17.816	2539	2549	2561	rBV	655139	1084465	78.33%	4.702%
59	17.910	2561	2565	2569	rVB	14151	17071	1.23%	0.074%
60	18.310	2628	2633	2637	rBV5	8204	13172	0.95%	0.057%
61	18.362	2640	2642	2645	rVV3	4409	5316	0.38%	0.023%
62	18.597	2678	2682	2683	rBV3	3562	4288	0.31%	0.019%
63	18.633	2685	2688	2695	rVV7	7221	11628	0.84%	0.050%
64	18.727	2699	2704	2710	rVB	65512	76678	5.54%	0.332%
65	18.821	2716	2720	2727	rVV6	8942	12086	0.87%	0.052%
66	19.038	2755	2757	2760	rBV3	2178	3075	0.22%	0.013%
67	19.156	2772	2777	2781	rBV5	7378	11481	0.83%	0.050%
68	19.220	2784	2788	2792	rVV6	4934	8888	0.64%	0.039%
69	19.467	2820	2830	2838	rBV	770024	1069382	77.24%	4.637%
70	19.573	2845	2848	2853	rVV7	7803	8302	0.60%	0.036%
71	19.684	2863	2867	2870	rBV5	3957	6006	0.43%	0.026%

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72	19.796	2879	2886	2894	rBV	494999	728992	52.66%	3.161%
73	20.201	2951	2955	2958	rVB5	3734	5594	0.40%	0.024%
74	20.231	2958	2960	2963	rBV4	3436	3975	0.29%	0.017%
75	20.301	2970	2972	2975	rBV5	2645	3756	0.27%	0.016%
76	20.389	2985	2987	2989	rBV3	3024	2747	0.20%	0.012%
77	20.507	3004	3007	3010	rBV4	2707	4079	0.29%	0.018%
78	20.671	3032	3035	3038	rBV6	6112	8749	0.63%	0.038%
79	21.329	3143	3147	3154	rBV	69633	103522	7.48%	0.449%
80	21.412	3157	3161	3167	rVB4	11627	18543	1.34%	0.080%
81	21.582	3184	3190	3197	rBV	697167	998198	72.10%	4.328%
82	21.670	3198	3205	3214	rBV2	598420	1384427	100.00%	6.003%
83	21.888	3240	3242	3245	rBV4	4205	5134	0.37%	0.022%
84	22.505	3342	3347	3354	rBV3	40087	73785	5.33%	0.320%
85	22.804	3391	3398	3406	rBV	613956	1069598	77.26%	4.638%
86	23.210	3463	3467	3472	rVB5	8900	14264	1.03%	0.062%
87	23.409	3494	3501	3508	rVB	117709	236470	17.08%	1.025%
88	24.026	3600	3606	3612	rBV2	15996	33815	2.44%	0.147%
89	24.491	3675	3685	3697	rVB	161274	425018	30.70%	1.843%
90	24.702	3711	3721	3732	rVB	250267	689979	49.84%	2.992%
91	24.919	3748	3758	3767	rBV2	156914	452483	32.68%	1.962%
92	24.990	3768	3770	3779	rVB5	18806	38337	2.77%	0.166%
93	25.818	3899	3911	3929	rVB	210521	694143	50.14%	3.010%
94	26.136	3958	3965	3966	rBV3	16873	27755	2.00%	0.120%
95	26.711	4061	4063	4065	rBV3	3482	3124	0.23%	0.014%
96	27.487	4180	4195	4212	rBV4	208501	939120	67.83%	4.072%
97	28.639	4372	4391	4392	rBV3	224227	807801	58.35%	3.503%
98	29.585	4532	4552	4567	rBV3	181367	989675	71.49%	4.291%
99	29.790	4570	4587	4607	rVB2	224288	1096695	79.22%	4.755%
100	32.228	4983	5002	5003	rBV	131621	441459	31.89%	1.914%

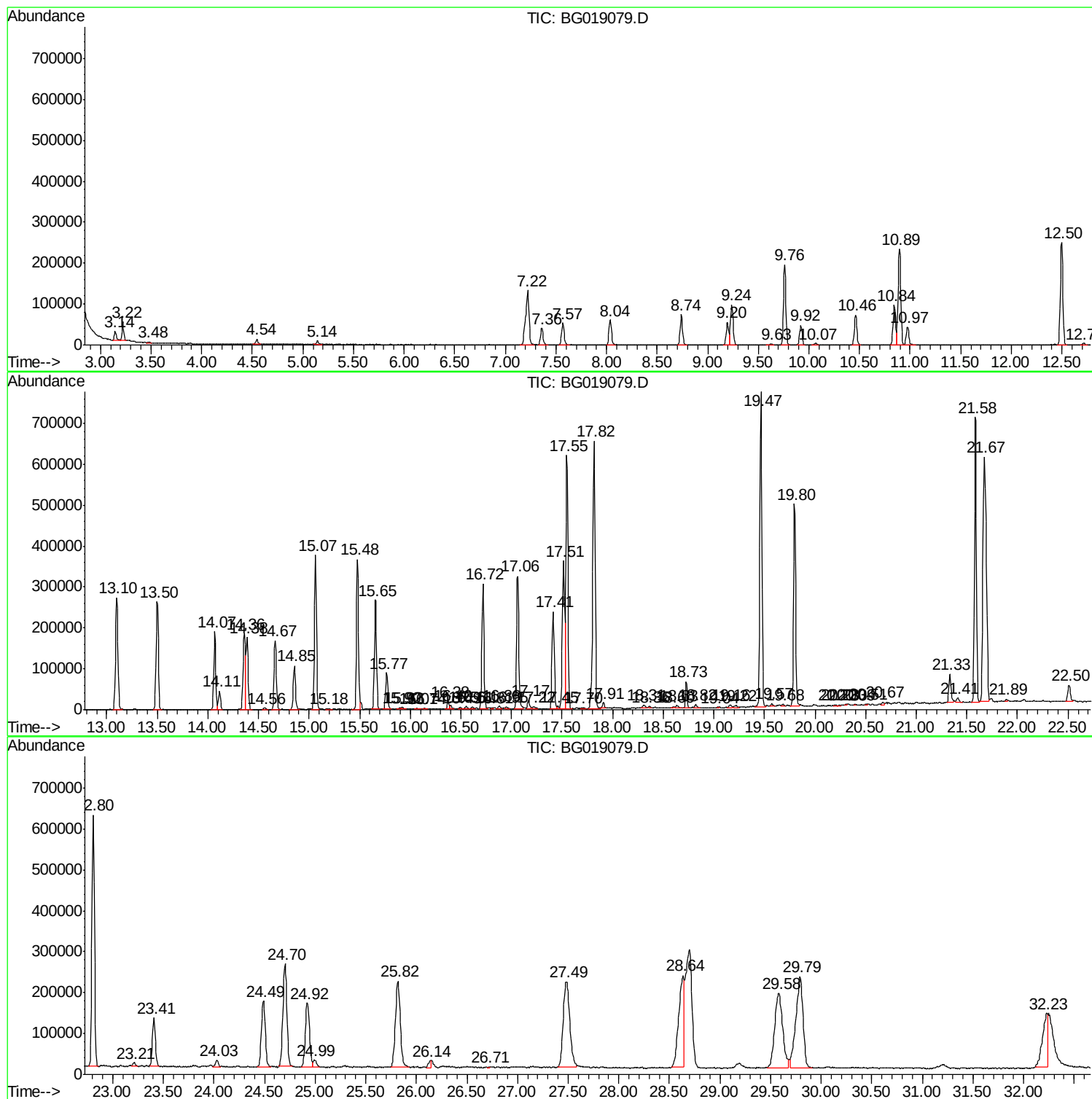
Sum of corrected areas: 23063509

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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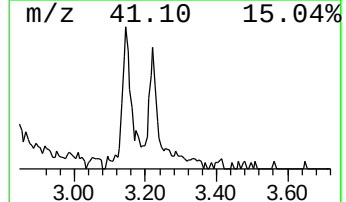
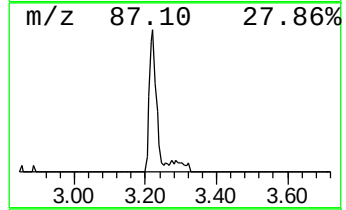
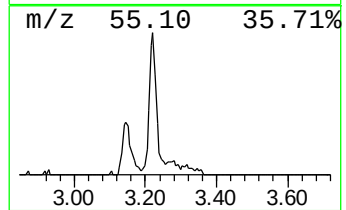
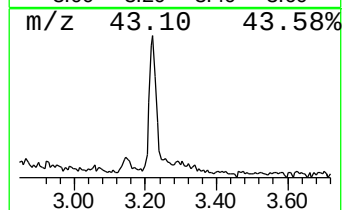
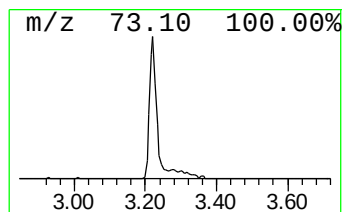
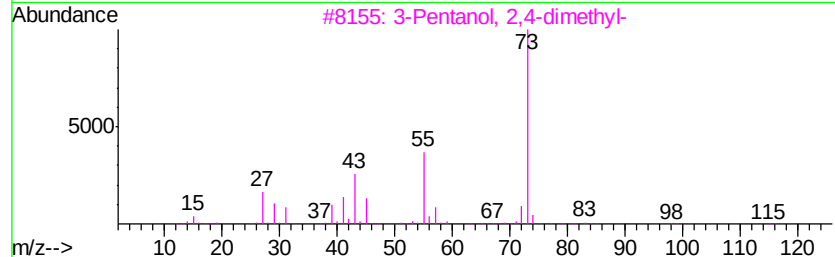
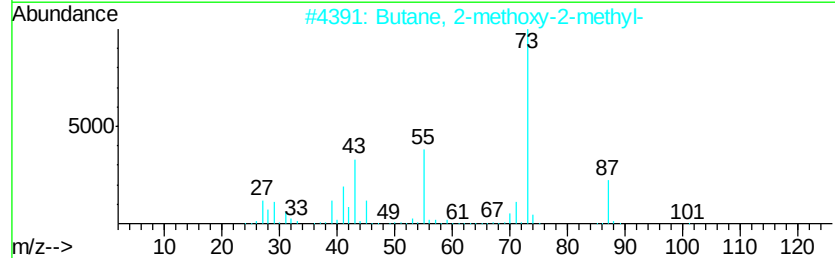
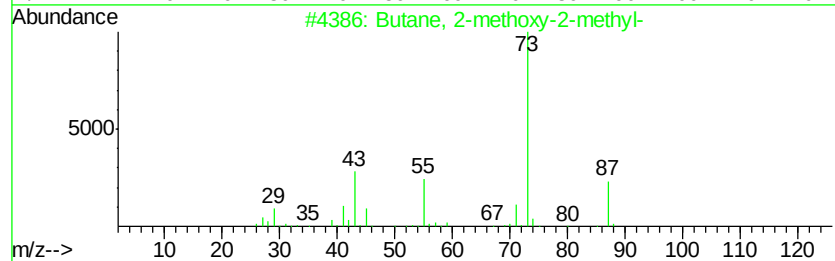
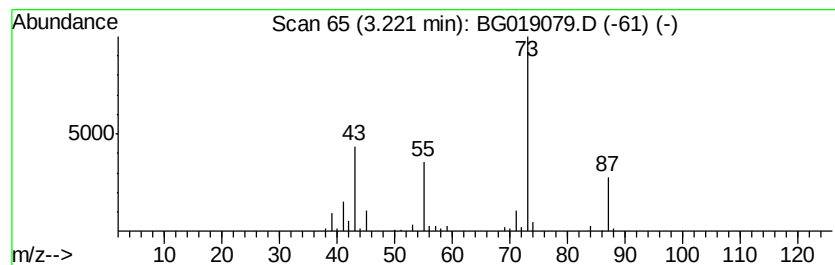
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	10.65 ng/ul	55248	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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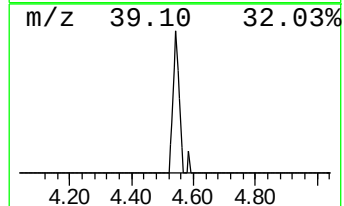
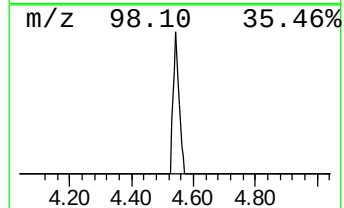
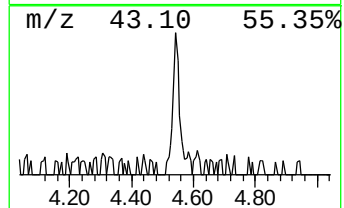
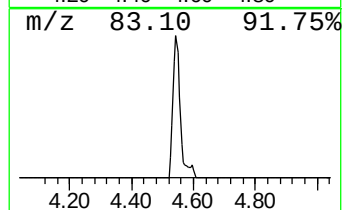
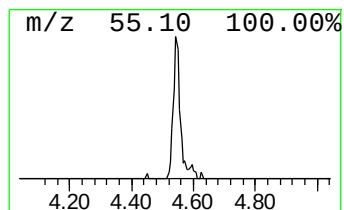
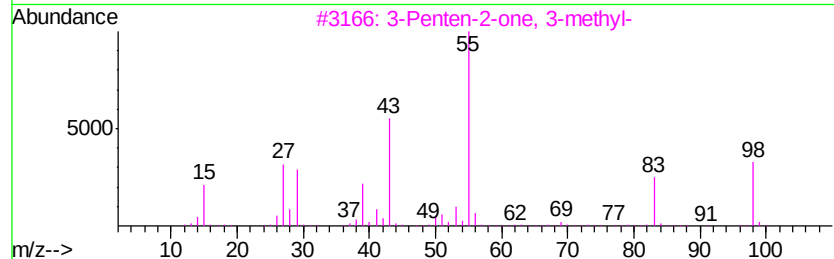
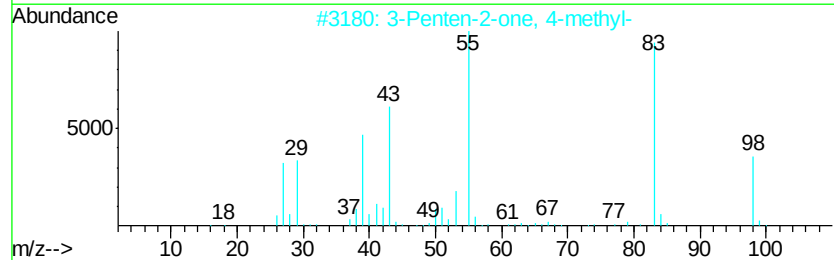
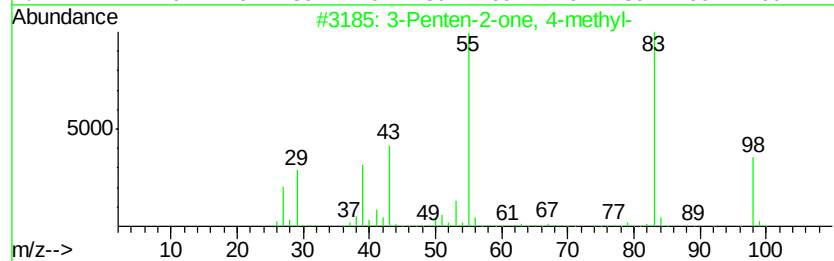
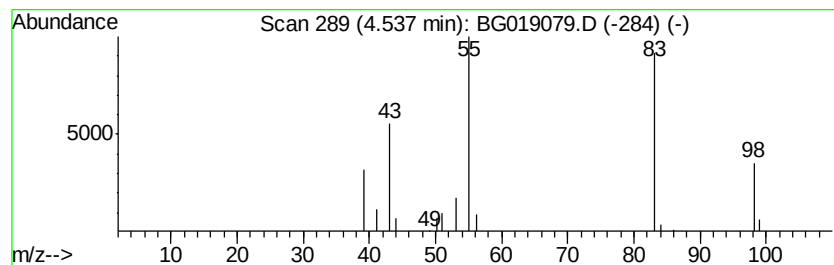
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	3.62 ng/ul	18780	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	64
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	59
3			3-Penten-2-one, 3-methyl-	98	C6H10O	000565-62-8	53
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	42
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	42



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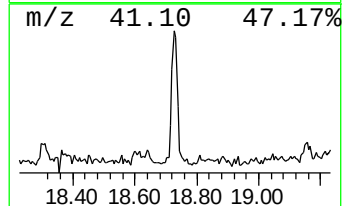
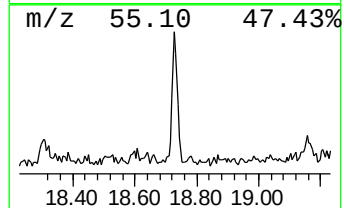
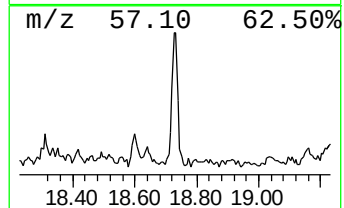
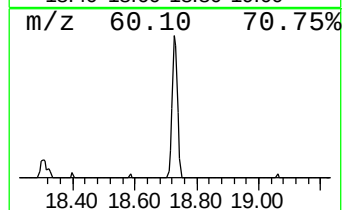
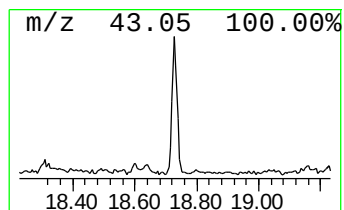
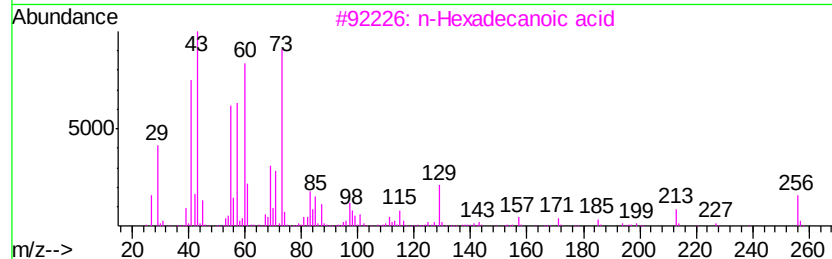
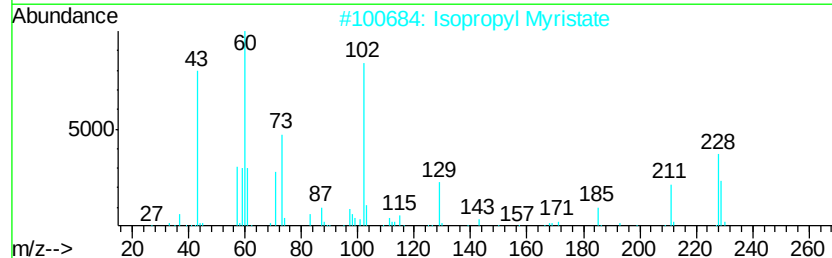
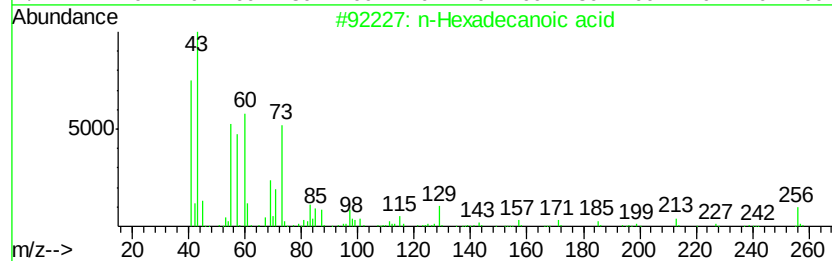
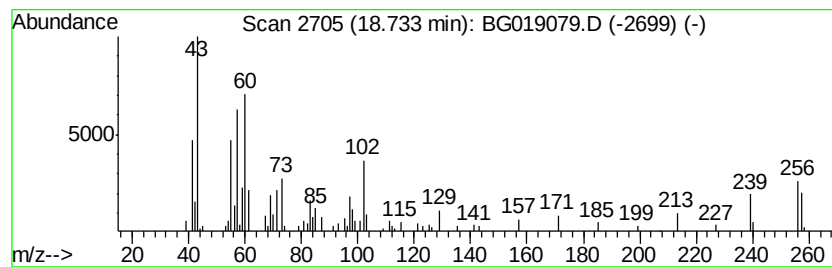
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	4.16 ng/ul	76678	Phenanthrene-d10	17.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
2		Isopropyl Myristate	270	C17H34O2	000110-27-0	43
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
4		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	40
5		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019079.D
Acq On : 9 Oct 2015 14:08
Operator : UM/NP
Sample : G3981-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2062

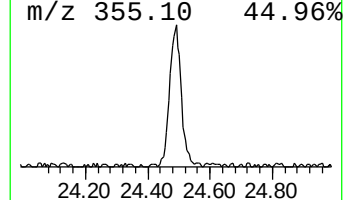
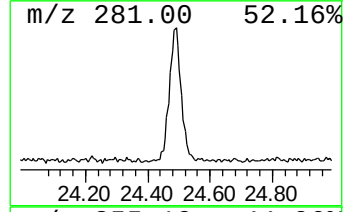
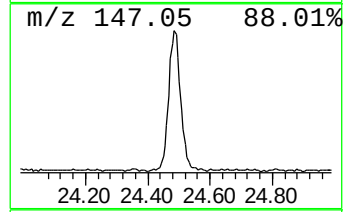
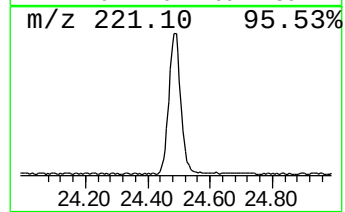
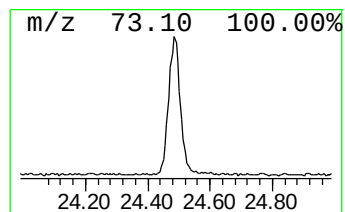
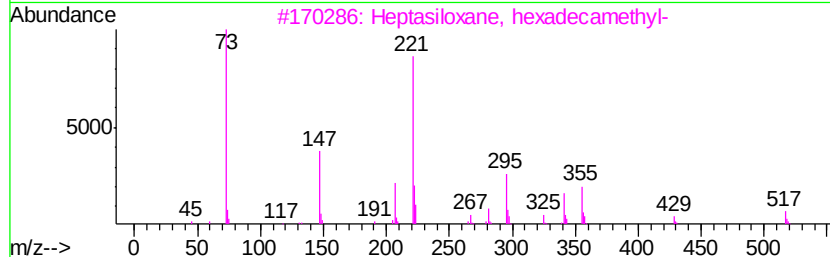
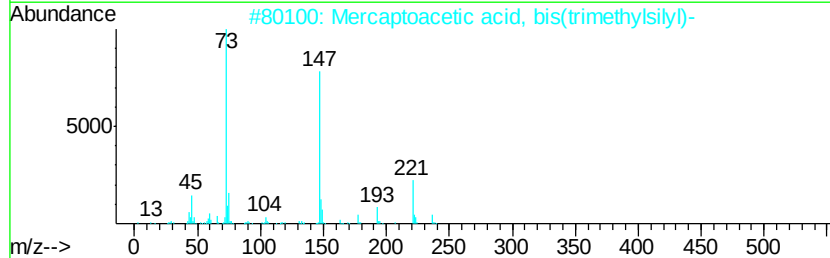
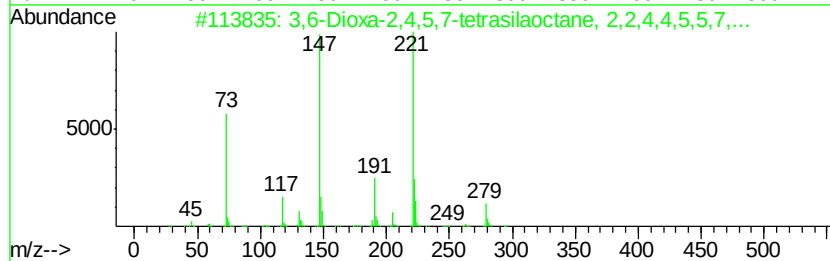
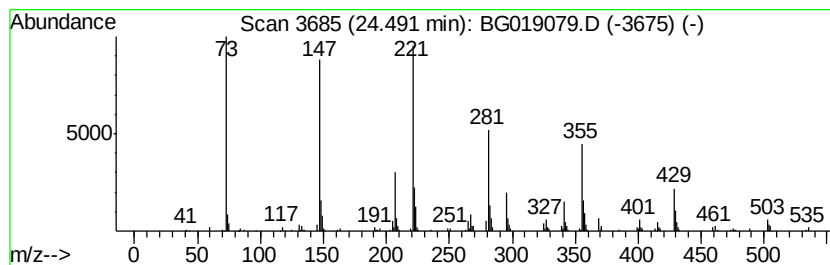
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	18.79 ng/ul	425018	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	43
2		Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	25
3		Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	25
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22
5		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X2062

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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
Butane, 2-methoxy...	3.22	10.7	ng/ul	55248	1	8.04	103735	20.0
3-Penten-2-one, 4...	4.54	3.6	ng/ul	18780	1	8.04	103735	20.0
unknown-01	18.73	4.2	ng/ul	76678	4	17.41	368951	20.0
unknown-02	24.49	18.8	ng/ul	425018	6	24.92	452483	20.0