

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025699.D
 Acq On : 27 Jan 2017 12:20
 Operator : SJ/MA
 Sample : I1387-09DL2 200X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R8DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	3.567	122	124	128	rBV4	5135	8162	0.51%	0.073%
2	3.661	138	140	143	rBV3	10046	7617	0.47%	0.068%
3	3.790	161	162	169	rBV3	5103	8243	0.51%	0.074%
4	3.996	193	197	200	rBV3	5889	8563	0.53%	0.076%
5	4.213	229	234	237	rVB4	5131	8829	0.55%	0.079%
6	4.243	237	239	243	rBV5	4527	7560	0.47%	0.067%
7	4.401	263	266	269	rBV4	7325	10845	0.67%	0.097%
8	4.654	304	309	311	rBV3	5800	12291	0.76%	0.110%
9	4.901	346	351	354	rVB3	7127	10326	0.64%	0.092%
10	4.936	354	357	361	rBV4	5408	9373	0.58%	0.084%
11	5.100	381	385	390	rVB5	5685	10410	0.64%	0.093%
12	5.312	420	421	426	rBV4	5706	7922	0.49%	0.071%
13	5.770	493	499	501	rBV5	7662	9723	0.60%	0.087%
14	5.841	509	511	515	rBV4	4216	7535	0.47%	0.067%
15	6.040	540	545	550	rVB4	5356	10931	0.68%	0.098%
16	6.082	550	552	555	rBV3	5978	7268	0.45%	0.065%
17	6.793	672	673	683	rVB6	4333	7328	0.45%	0.065%
18	7.280	751	756	763	rVB3	13156	17829	1.10%	0.159%
19	7.509	791	795	799	rVV5	9825	19465	1.21%	0.174%
20	7.568	799	805	814	rVB2	61367	113081	7.01%	1.009%
21	8.173	902	908	924	rBV2	253821	612754	37.96%	5.467%
22	8.596	974	980	993	rVV2	55955	118965	7.37%	1.061%
23	8.790	1010	1013	1019	rVB6	5446	7340	0.45%	0.065%
24	8.896	1029	1031	1036	rBV5	5121	7743	0.48%	0.069%
25	8.972	1040	1044	1052	rVB6	6485	16074	1.00%	0.143%
26	9.384	1110	1114	1116	rVV2	6782	7750	0.48%	0.069%
27	9.472	1127	1129	1133	rVB4	5773	7259	0.45%	0.065%
28	9.542	1138	1141	1144	rVV5	6007	7450	0.46%	0.066%
29	9.701	1161	1168	1172	rBV8	7563	12895	0.80%	0.115%
30	9.936	1203	1208	1216	rVB5	17357	32995	2.04%	0.294%
31	10.100	1231	1236	1243	rVB8	13354	23999	1.49%	0.214%
32	10.194	1244	1252	1255	rVV5	7026	14242	0.88%	0.127%
33	10.230	1255	1258	1260	rVV3	8226	8616	0.53%	0.077%
34	10.253	1260	1262	1268	rVB6	9625	14871	0.92%	0.133%

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 Title : SVOA CALIBRATION

35	10.494	1299	1303	1308	rVB7	5411	8488	0.53%	0.076%
36	10.706	1335	1339	1341	rVB3	7482	10108	0.63%	0.090%
37	10.758	1344	1348	1352	rVV6	3874	8023	0.50%	0.072%
38	10.899	1367	1372	1376	rVB7	6450	11321	0.70%	0.101%
39	11.005	1378	1390	1396	rBV2	420016	824842	51.10%	7.359%
40	11.058	1396	1399	1412	rVB2	76312	134163	8.31%	1.197%
41	11.270	1429	1435	1441	rBV7	18840	38914	2.41%	0.347%
42	11.328	1441	1445	1452	rVV3	23366	45262	2.80%	0.404%
43	11.475	1462	1470	1479	rVB6	10211	23593	1.46%	0.211%
44	11.845	1529	1533	1537	rVV6	7429	12053	0.75%	0.108%
45	11.916	1537	1545	1552	rVB9	9639	24012	1.49%	0.214%
46	12.210	1587	1595	1600	rBV10	7282	13964	0.87%	0.125%
47	12.404	1622	1628	1637	rVV9	18711	49620	3.07%	0.443%
48	12.603	1656	1662	1666	rBV7	4901	11702	0.72%	0.104%
49	12.656	1666	1671	1681	rVB5	22379	48178	2.98%	0.430%
50	12.744	1681	1686	1695	rBV2	26785	57703	3.57%	0.515%
51	12.874	1700	1708	1714	rBV6	17916	36493	2.26%	0.326%
52	12.962	1718	1723	1728	rVB6	7393	13854	0.86%	0.124%
53	13.097	1745	1746	1750	rVB3	8859	7419	0.46%	0.066%
54	13.144	1750	1754	1760	rBV6	9219	18795	1.16%	0.168%
55	13.379	1789	1794	1801	rVB10	13218	34611	2.14%	0.309%
56	13.590	1826	1830	1833	rVB4	6253	8180	0.51%	0.073%
57	13.649	1835	1840	1848	rBV9	8741	26909	1.67%	0.240%
58	13.849	1865	1874	1877	rVB8	13077	25109	1.56%	0.224%
59	14.002	1891	1900	1907	rBV8	10136	33342	2.07%	0.297%
60	14.137	1919	1923	1927	rBV7	11024	17284	1.07%	0.154%
61	14.207	1933	1935	1941	rVB5	9379	13831	0.86%	0.123%
62	14.390	1961	1966	1969	rVB5	6588	12711	0.79%	0.113%
63	14.489	1976	1983	1985	rBV7	6985	10851	0.67%	0.097%
64	14.519	1985	1988	1994	rVB7	11890	17952	1.11%	0.160%
65	14.660	2004	2012	2017	rBV9	13892	27818	1.72%	0.248%
66	14.807	2028	2037	2047	rBV2	726102	1160751	71.91%	10.357%
67	14.871	2047	2048	2052	rVB4	9425	10561	0.65%	0.094%
68	14.977	2062	2066	2070	rVB5	8873	17486	1.08%	0.156%
69	15.089	2078	2085	2092	rBV7	16499	33416	2.07%	0.298%
70	15.165	2093	2098	2100	rBV6	11031	18720	1.16%	0.167%
71	15.224	2105	2108	2110	rVV3	10332	9021	0.56%	0.080%

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72	15.435	2133	2144	2152	rBV8	48344	143438	8.89%	1.280%
73	15.659	2178	2182	2183	rBV4	6178	8024	0.50%	0.072%
74	15.676	2183	2185	2191	rVB6	8549	10446	0.65%	0.093%
75	15.735	2191	2195	2196	rBV3	8374	10017	0.62%	0.089%
76	15.806	2203	2207	2213	rBV8	14269	33030	2.05%	0.295%
77	15.852	2213	2215	2219	rVB5	9019	13393	0.83%	0.119%
78	15.958	2226	2233	2252	rBV	335137	682966	42.31%	6.094%
79	16.093	2252	2256	2264	rVB	11817	24958	1.55%	0.223%
80	16.246	2274	2282	2288	rVB10	9692	20744	1.29%	0.185%
81	16.387	2304	2306	2312	rVB7	5757	11020	0.68%	0.098%
82	16.534	2326	2331	2338	rVV3	56473	103443	6.41%	0.923%
83	16.828	2375	2381	2387	rBV7	22974	43234	2.68%	0.386%
84	16.916	2391	2396	2404	rVB10	30389	61561	3.81%	0.549%
85	17.033	2410	2416	2420	rVB7	7406	10809	0.67%	0.096%
86	17.092	2420	2426	2431	rBV9	5968	13265	0.82%	0.118%
87	17.210	2437	2446	2466	rBV2	599501	1210650	75.00%	10.802%
88	17.345	2466	2469	2475	rVB8	9308	14540	0.90%	0.130%
89	17.556	2497	2505	2517	rVB	919056	1416687	87.76%	12.640%
90	17.662	2519	2523	2530	rVB7	16926	32408	2.01%	0.289%
91	17.762	2539	2540	2547	rVB7	13167	17612	1.09%	0.157%
92	17.850	2550	2555	2557	rBV6	6613	10861	0.67%	0.097%
93	17.938	2567	2570	2571	rBV3	7020	7300	0.45%	0.065%
94	18.009	2580	2582	2586	rBV4	5368	7977	0.49%	0.071%
95	18.291	2626	2630	2635	rBV7	7621	15668	0.97%	0.140%
96	18.549	2669	2674	2675	rBV4	10244	14194	0.88%	0.127%
97	19.301	2800	2802	2805	rVB4	10164	11149	0.69%	0.099%
98	19.419	2817	2822	2827	rBV9	11970	24264	1.50%	0.216%
99	21.845	3229	3235	3245	rBV	879426	1614201	100.00%	14.402%
100	25.241	3803	3813	3827	rVB2	488145	1546753	95.82%	13.801%

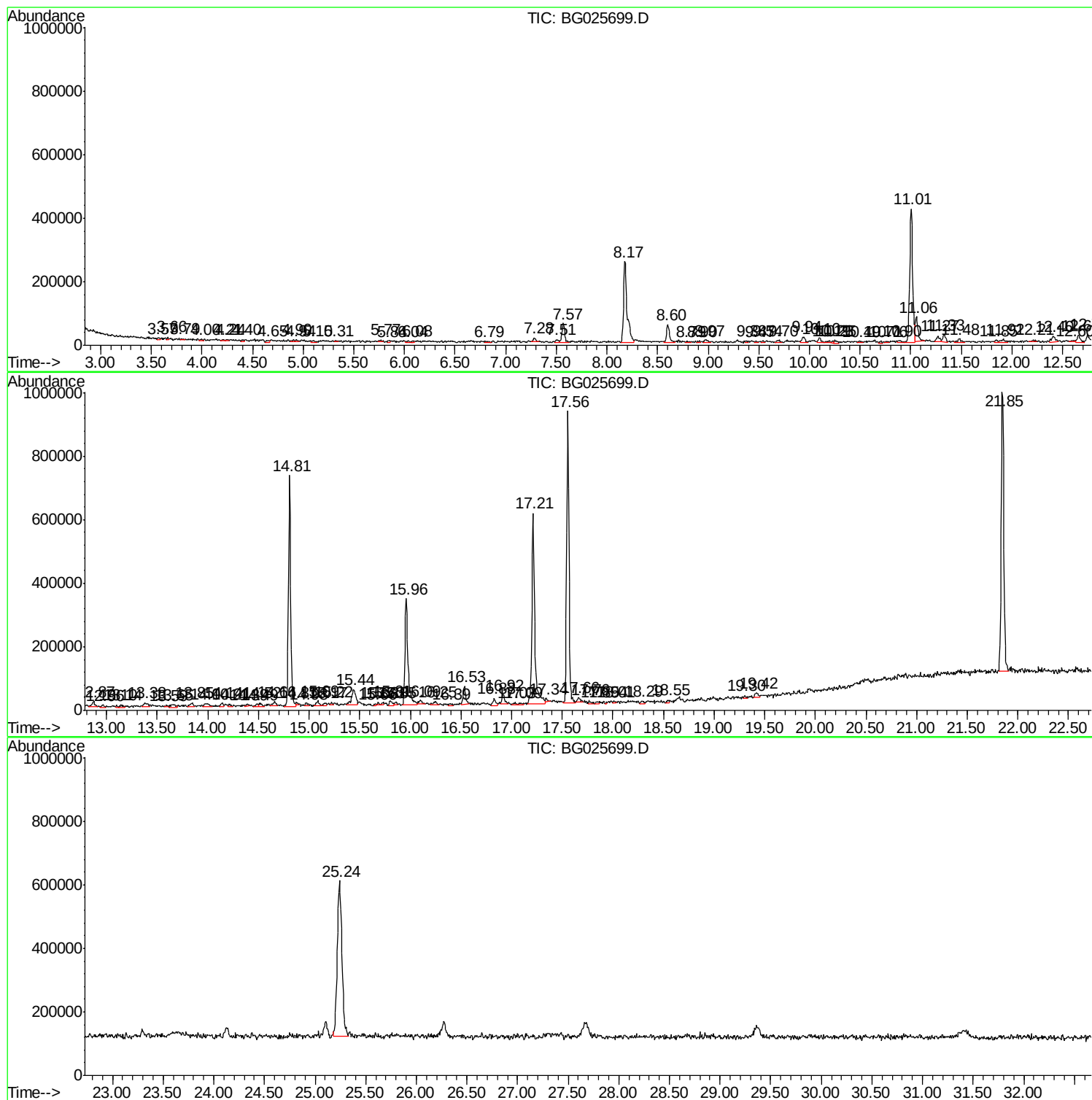
Sum of corrected areas: 11207926

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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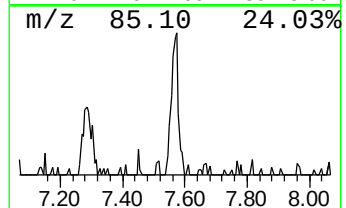
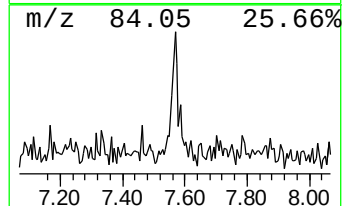
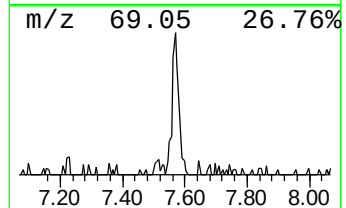
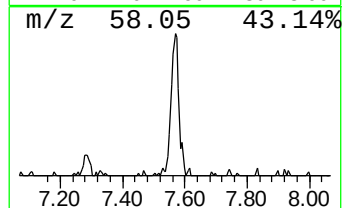
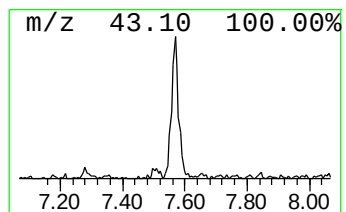
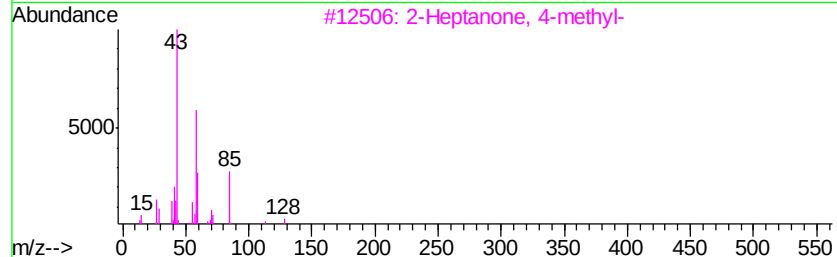
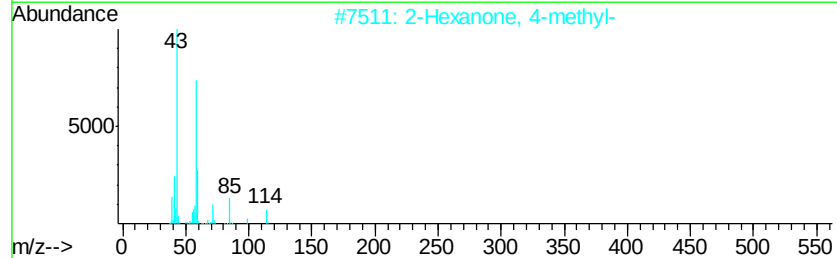
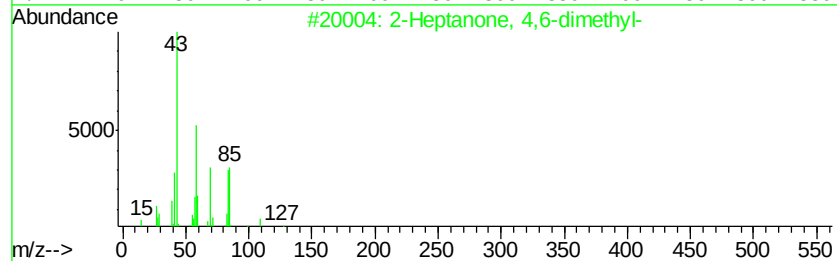
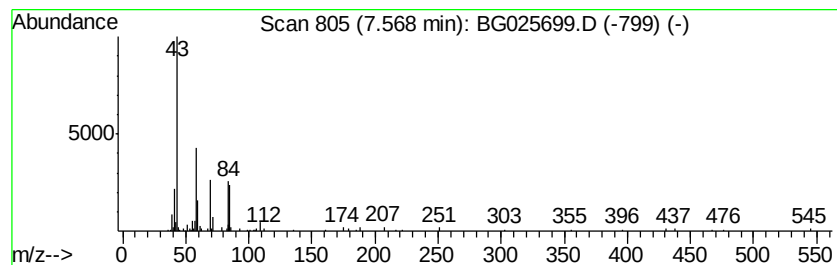
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Heptanone, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	3.69 ng/ul	113081	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38
3			2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	33
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	32
5			2-Hexanone	100	C6H12O	000591-78-6	25



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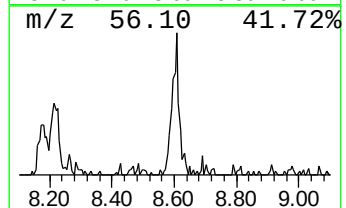
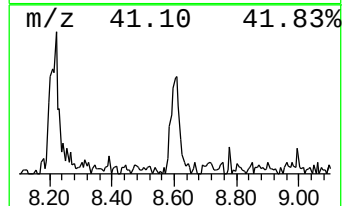
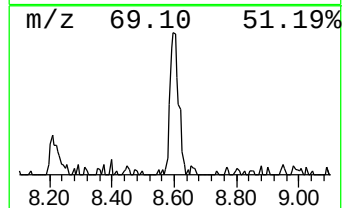
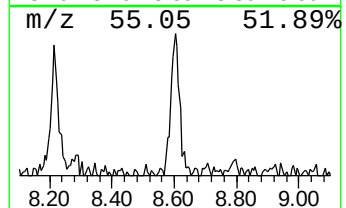
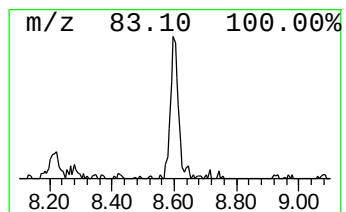
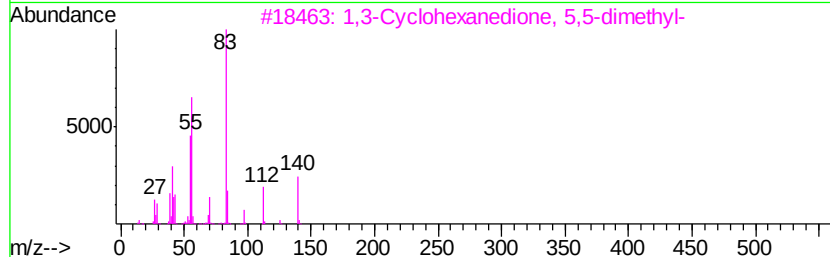
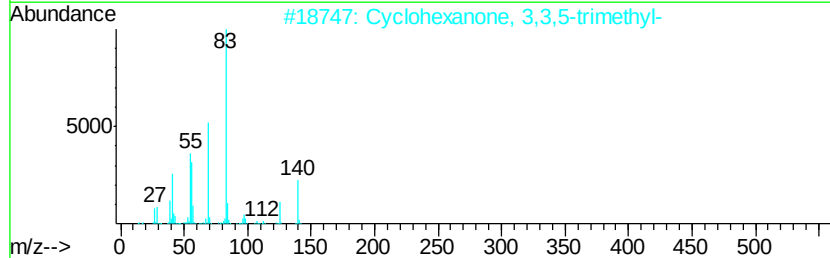
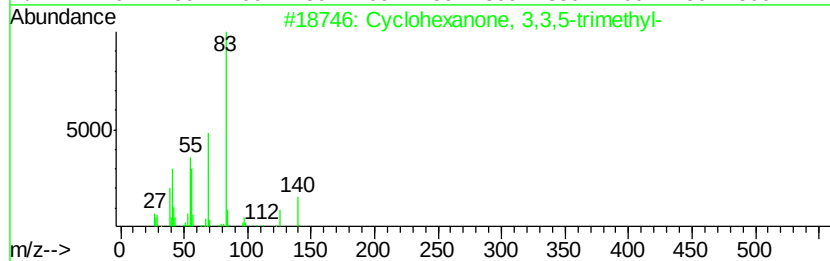
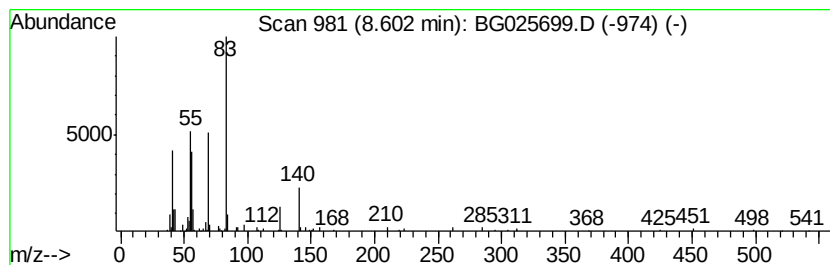
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.88 ng/ul	118965	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	74
3			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64



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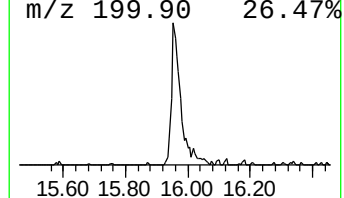
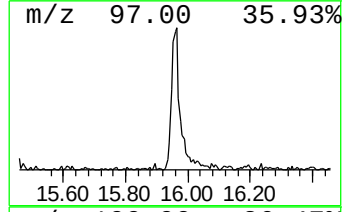
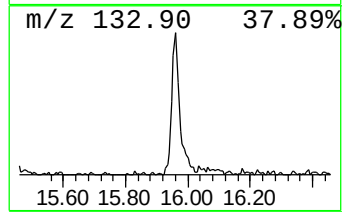
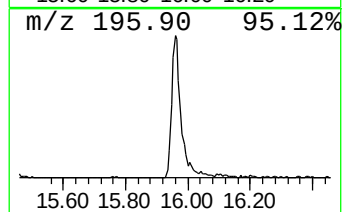
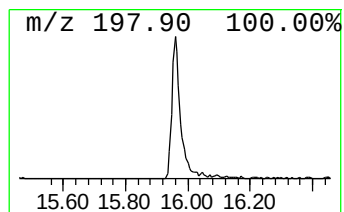
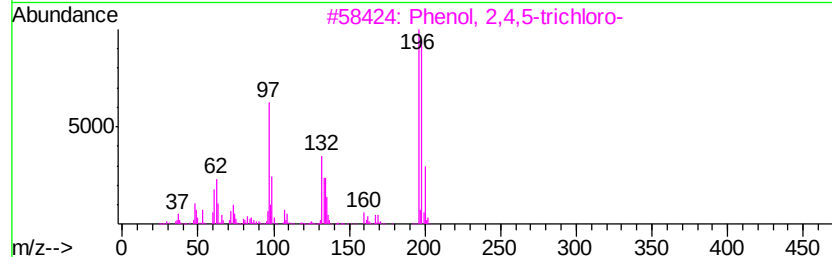
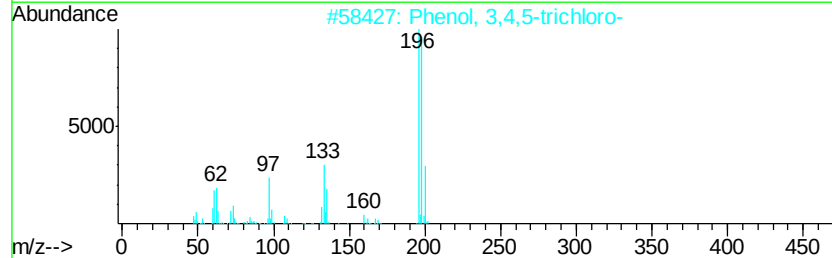
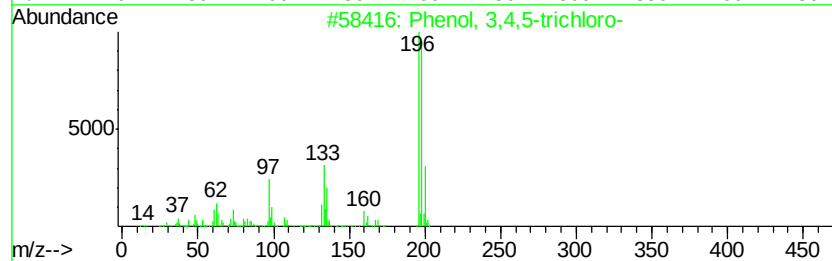
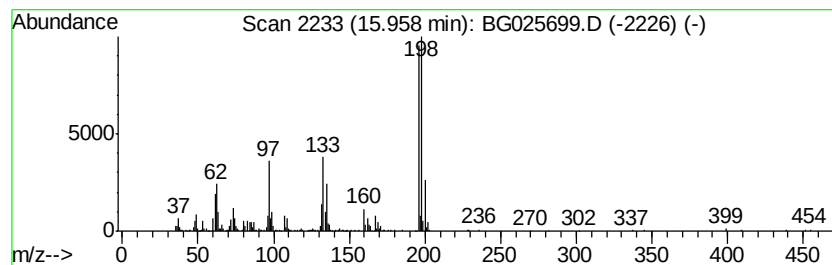
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 3,4,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	11.77 ng/ul	682966	Acenaphthene-d10	14.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-		196	C6H3Cl3O	000609-19-8	98
2	Phenol, 3,4,5-trichloro-		196	C6H3Cl3O	000609-19-8	95
3	Phenol, 2,4,5-trichloro-		196	C6H3Cl3O	000095-95-4	87
4	Phenol, 2,3,5-trichloro-		196	C6H3Cl3O	000933-78-8	87
5	Phenol, 2,3,5-trichloro-		196	C6H3Cl3O	000933-78-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025699.D
Acq On : 27 Jan 2017 12:20
Operator : SJ/MA
Sample : I1387-09DL2 200X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9R8DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
2-Heptanone, 4,6-...	7.57	3.7	ng/ul	113081	1	8.17	612754	20.0
Cyclohexanone, 3,...	8.60	3.9	ng/ul	118965	1	8.17	612754	20.0
Phenol, 3,4,5-tri...	15.96	11.8	ng/ul	682966	3	14.81	1160750	20.0