

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025697.D
 Acq On : 27 Jan 2017 10:57
 Operator : SJ/MA
 Sample : I1387-07DL2 200X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R3DL2

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	3.802	162	164	166	rBV3	6614	6158	0.39%	0.068%
2	4.401	263	266	268	rVB3	8232	8504	0.54%	0.094%
3	4.430	268	271	275	rBV3	5944	10344	0.65%	0.115%
4	4.530	286	288	293	rVB5	6537	10657	0.67%	0.118%
5	4.577	293	296	299	rBV3	5162	7406	0.47%	0.082%
6	4.689	311	315	319	rVB5	6931	7120	0.45%	0.079%
7	4.824	335	338	343	rBV4	5845	7955	0.50%	0.088%
8	5.917	521	524	527	rVB4	4753	5468	0.34%	0.061%
9	5.982	532	535	540	rVB4	6309	10401	0.65%	0.115%
10	6.181	566	569	571	rBV	5116	7452	0.47%	0.083%
11	6.416	604	609	612	rBV5	6006	5734	0.36%	0.064%
12	6.505	620	624	627	rBV5	5969	9153	0.58%	0.101%
13	6.528	627	628	632	rVV4	5887	6833	0.43%	0.076%
14	6.587	632	638	642	rVV5	6375	10341	0.65%	0.115%
15	6.663	647	651	654	rBV3	5471	5473	0.34%	0.061%
16	6.804	672	675	679	rBV5	5444	7654	0.48%	0.085%
17	6.851	679	683	689	rVV4	5165	8873	0.56%	0.098%
18	6.969	699	703	706	rBV2	3278	5945	0.37%	0.066%
19	7.227	744	747	750	rVB3	5491	6178	0.39%	0.068%
20	7.286	750	757	761	rVB6	10657	21230	1.34%	0.235%
21	7.509	791	795	797	rBV4	8872	9625	0.61%	0.107%
22	7.568	800	805	812	rBV4	25163	42845	2.70%	0.475%
23	7.809	845	846	852	rVB4	5417	6798	0.43%	0.075%
24	8.173	900	908	930	rBV	251080	541943	34.10%	6.003%
25	8.596	975	980	988	rVB4	28248	57529	3.62%	0.637%
26	8.714	998	1000	1004	rBV3	4307	6139	0.39%	0.068%
27	8.796	1011	1014	1018	rBV2	5320	7206	0.45%	0.080%
28	8.978	1039	1045	1047	rBV5	6664	8896	0.56%	0.099%
29	9.007	1047	1050	1053	rBV4	5606	5712	0.36%	0.063%
30	9.507	1131	1135	1138	rVB3	5907	8305	0.52%	0.092%
31	9.542	1138	1141	1142	rBV2	6454	6173	0.39%	0.068%
32	9.630	1154	1156	1161	rVB3	4735	6607	0.42%	0.073%
33	9.701	1161	1168	1175	rBV7	6077	15834	1.00%	0.175%
34	9.930	1203	1207	1218	rVB6	8208	19330	1.22%	0.214%

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 Title : SVOA CALIBRATION

35	10.083	1230	1233	1241	rBV8	8641	15724	0.99%	0.174%
36	10.288	1265	1268	1276	rVB4	7808	11534	0.73%	0.128%
37	10.500	1300	1304	1307	rBV3	6446	11108	0.70%	0.123%
38	10.617	1323	1324	1329	rVB3	4304	5681	0.36%	0.063%
39	11.005	1382	1390	1396	rBV	377339	764787	48.12%	8.471%
40	11.275	1429	1436	1441	rBV6	9718	20588	1.30%	0.228%
41	11.334	1441	1446	1452	rVB7	13485	22003	1.38%	0.244%
42	11.469	1465	1469	1471	rBV2	9668	8462	0.53%	0.094%
43	12.016	1560	1562	1567	rVB6	5090	6922	0.44%	0.077%
44	12.204	1587	1594	1596	rBV3	6909	10398	0.65%	0.115%
45	12.233	1596	1599	1600	rBV3	5094	5718	0.36%	0.063%
46	12.292	1604	1609	1611	rVB4	3660	6399	0.40%	0.071%
47	12.333	1613	1616	1618	rVB3	5779	7156	0.45%	0.079%
48	12.368	1618	1622	1623	rBV2	7429	8843	0.56%	0.098%
49	12.415	1626	1630	1636	rVB5	5299	9502	0.60%	0.105%
50	12.492	1637	1643	1646	rBV4	4909	9966	0.63%	0.110%
51	12.674	1671	1674	1684	rVB9	9363	24183	1.52%	0.268%
52	12.756	1684	1688	1689	rBV2	5395	5966	0.38%	0.066%
53	12.874	1701	1708	1712	rBV7	5482	13824	0.87%	0.153%
54	13.179	1758	1760	1766	rBV4	5967	8891	0.56%	0.098%
55	13.367	1789	1792	1795	rVV4	4798	7266	0.46%	0.080%
56	13.391	1795	1796	1801	rVV4	6975	6515	0.41%	0.072%
57	13.584	1826	1829	1833	rBV2	4738	6329	0.40%	0.070%
58	13.708	1846	1850	1858	rVB7	10993	23097	1.45%	0.256%
59	13.778	1858	1862	1863	rBV3	6925	7639	0.48%	0.085%
60	13.831	1863	1871	1876	rVB8	9221	25590	1.61%	0.283%
61	13.949	1885	1891	1892	rBV3	7822	7989	0.50%	0.088%
62	13.990	1895	1898	1902	rVB4	6717	7318	0.46%	0.081%
63	14.213	1934	1936	1939	rVV3	6895	7026	0.44%	0.078%
64	14.401	1963	1968	1973	rBV5	3994	9843	0.62%	0.109%
65	14.507	1981	1986	1989	rBV4	11688	14594	0.92%	0.162%
66	14.660	2004	2012	2020	rBV6	15961	37162	2.34%	0.412%
67	14.807	2028	2037	2049	rBV	686186	1138976	71.67%	12.616%
68	15.083	2078	2084	2090	rBV7	17748	32067	2.02%	0.355%
69	15.147	2092	2095	2103	rVB6	13984	26175	1.65%	0.290%
70	15.206	2103	2105	2106	rBV2	7535	5484	0.35%	0.061%
71	15.241	2107	2111	2120	rVB7	9364	22052	1.39%	0.244%

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72	15.335	2123	2127	2131	rVB5	6129	10440	0.66%	0.116%
73	15.412	2132	2140	2141	rBV5	8619	16326	1.03%	0.181%
74	15.447	2141	2146	2154	rVV10	12765	34243	2.15%	0.379%
75	15.547	2162	2163	2168	rBV3	6087	9828	0.62%	0.109%
76	15.641	2178	2179	2183	rBV2	7068	9784	0.62%	0.108%
77	15.705	2187	2190	2193	rBV4	6124	6397	0.40%	0.071%
78	15.805	2203	2207	2214	rBV4	12274	28619	1.80%	0.317%
79	15.970	2227	2235	2252	rBV6	42636	132800	8.36%	1.471%
80	16.111	2257	2259	2266	rVB6	7402	10262	0.65%	0.114%
81	16.252	2281	2283	2289	rVV5	6257	7402	0.47%	0.082%
82	16.305	2289	2292	2298	rVB6	4812	10617	0.67%	0.118%
83	16.428	2310	2313	2316	rBV5	5277	5800	0.36%	0.064%
84	16.569	2334	2337	2340	rVB4	5953	6849	0.43%	0.076%
85	16.657	2349	2352	2359	rBV6	6953	15482	0.97%	0.171%
86	16.757	2364	2369	2373	rVB6	7976	15157	0.95%	0.168%
87	17.039	2414	2417	2420	rBV3	6663	7253	0.46%	0.080%
88	17.080	2420	2424	2427	rVV4	4524	7575	0.48%	0.084%
89	17.210	2439	2446	2466	rBV2	426006	921496	57.98%	10.207%
90	17.339	2466	2468	2475	rVB8	12645	20683	1.30%	0.229%
91	17.456	2487	2488	2492	rBV4	6305	7863	0.49%	0.087%
92	17.556	2496	2505	2516	rVB	840600	1355938	85.32%	15.019%
93	17.633	2516	2518	2519	rBV2	11439	7819	0.49%	0.087%
94	18.038	2584	2587	2589	rBV4	6339	6780	0.43%	0.075%
95	18.214	2613	2617	2618	rVB5	6958	6814	0.43%	0.075%
96	18.502	2663	2666	2668	rBV4	9204	8419	0.53%	0.093%
97	18.543	2670	2673	2677	rVB6	6887	10159	0.64%	0.113%
98	19.190	2781	2783	2786	rVB4	8006	6473	0.41%	0.072%
99	21.845	3228	3235	3244	rBV	890680	1589243	100.00%	17.603%
100	25.241	3803	3813	3826	rVB2	456926	1477027	92.94%	16.360%

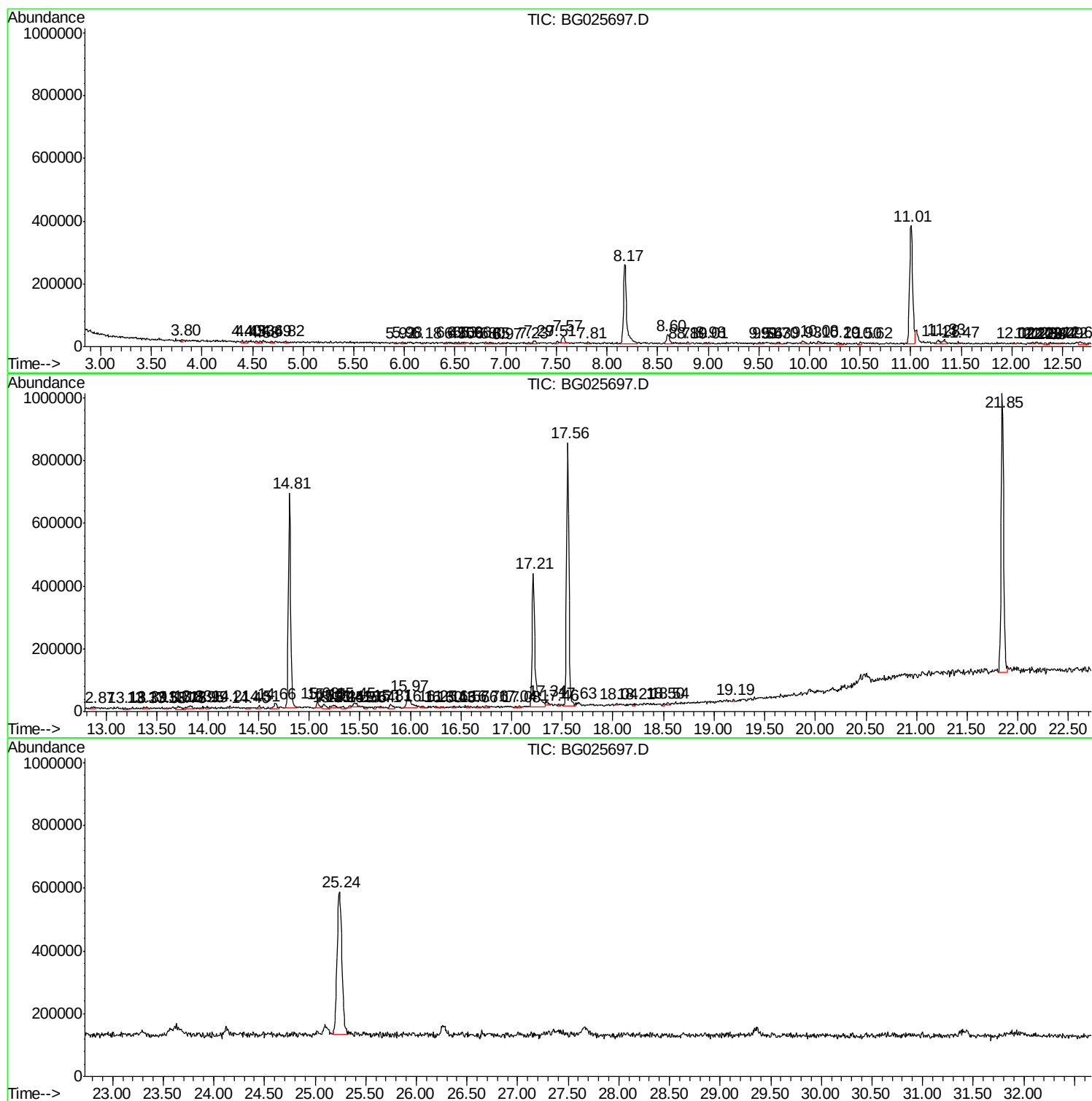
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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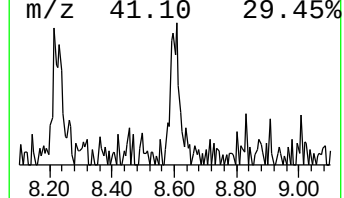
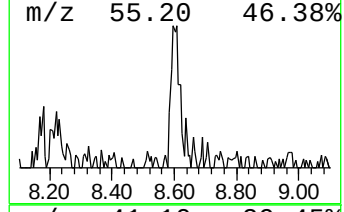
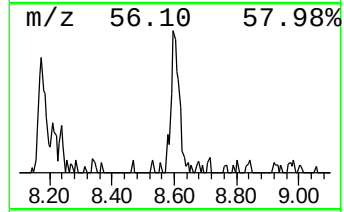
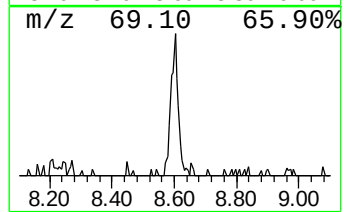
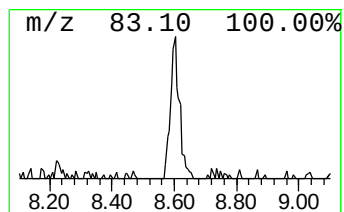
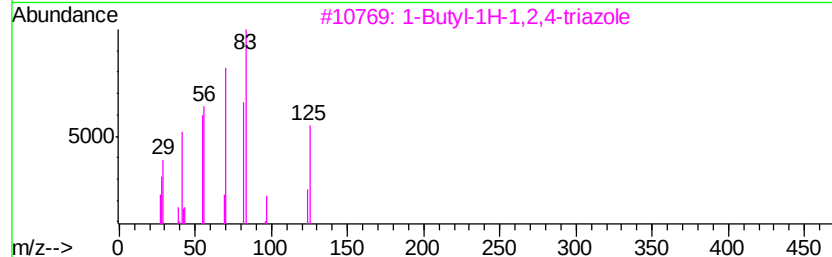
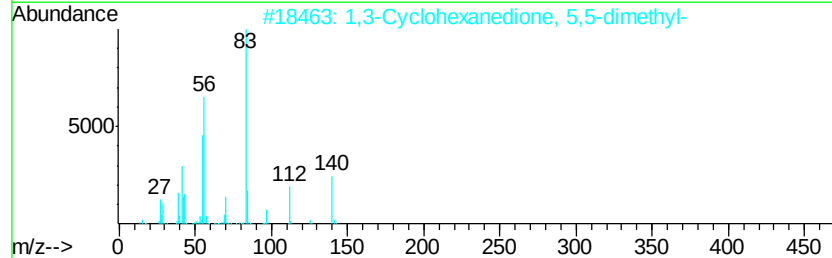
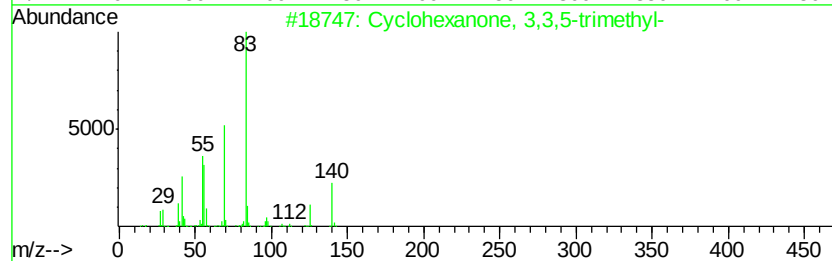
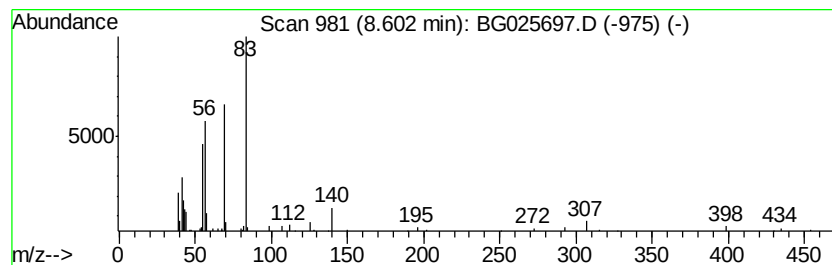
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.12 ng/ul	57529	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	59
2		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59
3		1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	59
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	52
5		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	52



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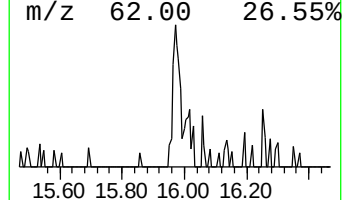
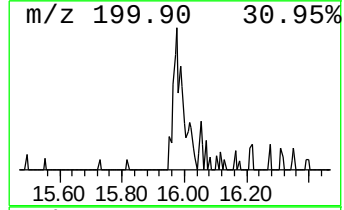
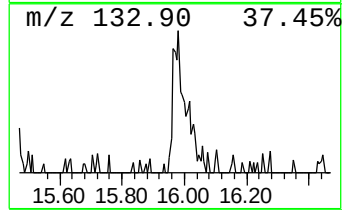
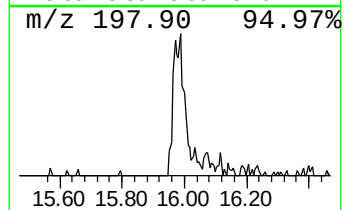
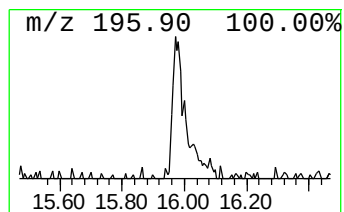
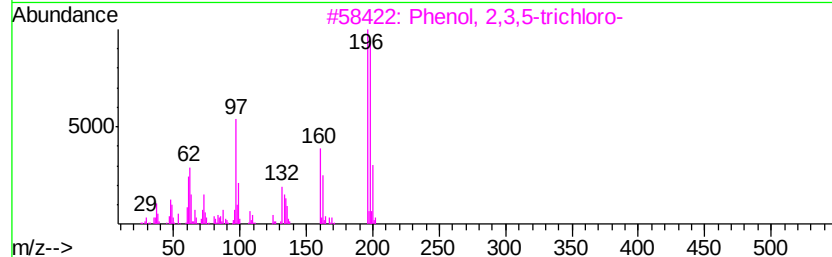
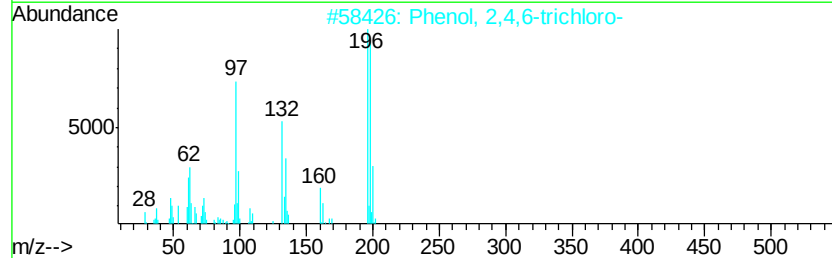
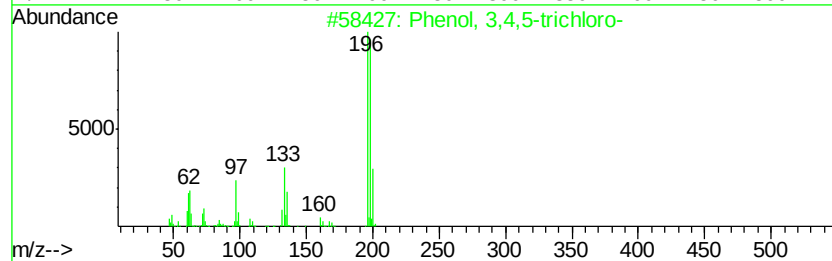
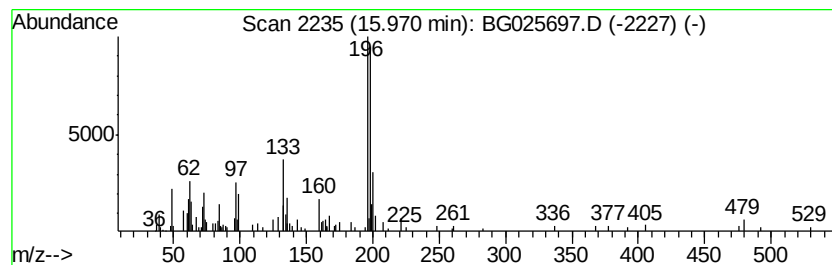
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 3,4,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.97	2.33 ng/ul	132800	Acenaphthene-d10		14.81	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	96
2	Phenol,	2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	70
3	Phenol,	2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	62
4	Phenol,	2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	62
5	Phenol,	3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone, 3,...	8.60	2.1	ng/ul	57529	1	8.18	541943	20.0
Phenol, 3,4,5-tri...	15.97	2.3	ng/ul	132800	3	14.81	1138980	20.0