

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025272.D
 Acq On : 17 Dec 2016 13:34
 Operator : UM/SJ
 Sample : H6040-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W2

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-BG113016.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	3.116	46	47	54	rVB5	8607	15320	0.76%	0.063%
2	3.210	59	63	76	rVB8	17763	39858	1.97%	0.165%
3	3.580	121	126	134	rBV6	19734	30557	1.51%	0.126%
4	4.338	253	255	267	rVB6	8946	24858	1.23%	0.103%
5	5.843	503	511	517	rBV4	12388	36939	1.83%	0.153%
6	6.207	571	573	580	rVB5	13147	19366	0.96%	0.080%
7	7.288	753	757	766	rVV7	7929	21121	1.04%	0.087%
8	7.394	766	775	788	rVV2	287148	621326	30.73%	2.569%
9	7.546	793	801	809	rVV	196961	350358	17.33%	1.449%
10	7.764	828	838	850	rBV2	268561	521840	25.81%	2.158%
11	7.858	850	854	861	rVB5	11410	20685	1.02%	0.086%
12	7.946	864	869	876	rBV9	10217	19148	0.95%	0.079%
13	8.234	908	918	926	rBV2	249401	459106	22.71%	1.898%
14	8.340	931	936	942	rVB6	7780	16431	0.81%	0.068%
15	8.522	960	967	975	rBV10	5482	18100	0.90%	0.075%
16	8.675	989	993	1003	rVB6	12085	27311	1.35%	0.113%
17	8.874	1019	1027	1031	rBV9	20438	38381	1.90%	0.159%
18	8.945	1032	1039	1047	rVV2	348356	646266	31.97%	2.672%
19	9.009	1047	1050	1067	rVB2	24300	77325	3.82%	0.320%
20	9.315	1093	1102	1104	rBV8	11437	24116	1.19%	0.100%
21	9.415	1112	1119	1129	rVB	274103	525369	25.99%	2.172%
22	9.679	1156	1164	1165	rVV6	9253	20497	1.01%	0.085%
23	9.714	1165	1170	1175	rVV7	13973	32720	1.62%	0.135%
24	9.779	1175	1181	1189	rVB2	34042	63376	3.13%	0.262%
25	10.014	1211	1221	1225	rBV6	12456	24062	1.19%	0.099%
26	10.138	1230	1242	1251	rBV2	261326	511680	25.31%	2.116%
27	10.220	1251	1256	1269	rVB9	28749	86068	4.26%	0.356%
28	10.443	1288	1294	1296	rBV6	12115	21860	1.08%	0.090%
29	10.490	1296	1302	1306	rVV3	40623	83952	4.15%	0.347%
30	10.531	1306	1309	1319	rVV7	30232	58290	2.88%	0.241%
31	10.684	1328	1335	1352	rBV2	373122	718844	35.56%	2.972%
32	10.884	1360	1369	1371	rBV7	9594	20382	1.01%	0.084%
33	10.925	1373	1376	1381	rVB6	11982	20074	0.99%	0.083%
34	11.060	1391	1399	1416	rVB	336466	683373	33.80%	2.826%

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35	11.207	1416	1424	1433	rBV5	67251	169187	8.37%	0.700%
36	11.289	1433	1438	1453	rVV9	16220	56220	2.78%	0.232%
37	11.407	1453	1458	1464	rVV8	23339	54409	2.69%	0.225%
38	11.465	1464	1468	1476	rVV5	24667	58363	2.89%	0.241%
39	11.530	1476	1479	1483	rVB4	11033	15339	0.76%	0.063%
40	11.595	1483	1490	1493	rBV2	21998	41009	2.03%	0.170%
41	11.642	1493	1498	1514	rVB8	18791	61437	3.04%	0.254%
42	11.806	1520	1526	1529	rBV7	8729	17414	0.86%	0.072%
43	11.877	1531	1538	1544	rBV3	87237	159675	7.90%	0.660%
44	12.065	1565	1570	1576	rBV6	16363	39760	1.97%	0.164%
45	12.118	1576	1579	1583	rVV6	17825	32446	1.60%	0.134%
46	12.153	1583	1585	1595	rVV5	16169	37451	1.85%	0.155%
47	12.241	1599	1600	1608	rVB8	9170	17415	0.86%	0.072%
48	12.435	1627	1633	1642	rVB6	18384	36768	1.82%	0.152%
49	12.564	1648	1655	1658	rBV6	10486	22657	1.12%	0.094%
50	12.699	1673	1678	1681	rBV4	21467	35357	1.75%	0.146%
51	12.740	1681	1685	1694	rVV9	26087	64154	3.17%	0.265%
52	12.823	1694	1699	1704	rVB5	13936	25436	1.26%	0.105%
53	12.917	1710	1715	1723	rVB4	19926	40575	2.01%	0.168%
54	13.005	1723	1730	1734	rBV7	21296	45253	2.24%	0.187%
55	13.046	1734	1737	1742	rBV5	20086	33274	1.65%	0.138%
56	13.210	1760	1765	1769	rBV8	12380	23575	1.17%	0.097%
57	13.269	1769	1775	1782	rVB8	20514	45184	2.23%	0.187%
58	13.340	1782	1787	1791	rBV7	11331	15886	0.79%	0.066%
59	13.545	1813	1822	1825	rBV9	12172	33319	1.65%	0.138%
60	13.716	1848	1851	1861	rVB10	13215	34108	1.69%	0.141%
61	13.833	1867	1871	1876	rVB7	10531	19755	0.98%	0.082%
62	14.004	1894	1900	1904	rBV8	26714	61332	3.03%	0.254%
63	14.180	1924	1930	1934	rBV8	19271	37741	1.87%	0.156%
64	14.250	1934	1942	1946	rVV	650924	1023195	50.61%	4.231%
65	14.291	1946	1949	1954	rVB	172520	241897	11.96%	1.000%
66	14.344	1955	1958	1965	rVV8	19629	35055	1.73%	0.145%
67	14.432	1969	1973	1981	rVB8	13629	29848	1.48%	0.123%
68	14.556	1985	1994	2002	rBV	679651	1137295	56.25%	4.703%
69	14.691	2014	2017	2021	rBV6	17805	30398	1.50%	0.126%
70	14.856	2038	2045	2052	rBV	568744	911328	45.08%	3.768%
71	14.920	2054	2056	2067	rVB8	32938	66543	3.29%	0.275%

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72	15.020	2069	2073	2074	rBV4	12361	16142	0.80%	0.067%
73	15.079	2076	2083	2092	rBV2	296033	557706	27.59%	2.306%
74	15.226	2105	2108	2114	rBV8	22938	34157	1.69%	0.141%
75	15.373	2131	2133	2138	rBV6	9625	16193	0.80%	0.067%
76	15.637	2165	2178	2183	rBV8	45723	119670	5.92%	0.495%
77	15.684	2184	2186	2191	rVB6	15123	17333	0.86%	0.072%
78	15.778	2197	2202	2205	rBV5	11955	23294	1.15%	0.096%
79	15.843	2205	2213	2226	rVB	955565	1481508	73.28%	6.126%
80	15.978	2230	2236	2243	rBV	265926	479981	23.74%	1.985%
81	16.289	2285	2289	2292	rBV5	21730	32195	1.59%	0.133%
82	16.454	2310	2317	2320	rBV9	12302	28572	1.41%	0.118%
83	16.501	2320	2325	2331	rBV3	43325	75112	3.72%	0.311%
84	16.777	2367	2372	2380	rBV10	17130	45719	2.26%	0.189%
85	16.900	2389	2393	2397	rVB7	14637	19734	0.98%	0.082%
86	17.012	2407	2412	2415	rVB7	11109	17909	0.89%	0.074%
87	17.247	2449	2452	2454	rBV4	14999	19522	0.97%	0.081%
88	17.288	2456	2459	2463	rVV	33485	34531	1.71%	0.143%
89	17.329	2463	2466	2472	rVB8	21201	29552	1.46%	0.122%
90	17.599	2506	2512	2522	rBV2	759243	1209889	59.84%	5.003%
91	17.699	2522	2529	2537	rVV	1073773	1665754	82.39%	6.888%
92	18.022	2582	2584	2589	rVB3	24174	31428	1.55%	0.130%
93	18.434	2650	2654	2664	rBV2	158048	231917	11.47%	0.959%
94	18.522	2666	2669	2674	rVB7	18949	27195	1.35%	0.112%
95	19.691	2864	2868	2878	rBV7	38087	66846	3.31%	0.276%
96	19.973	2909	2916	2927	rBV	1378539	2021741	100.00%	8.360%
97	21.460	3165	3169	3181	rBV4	113592	246941	12.21%	1.021%
98	21.894	3236	3243	3252	rBV	875242	1487322	73.57%	6.150%
99	25.085	3776	3786	3798	rVB	663684	2001672	99.01%	8.277%
100	25.314	3816	3825	3838	rVB2	468080	1435947	71.03%	5.937%

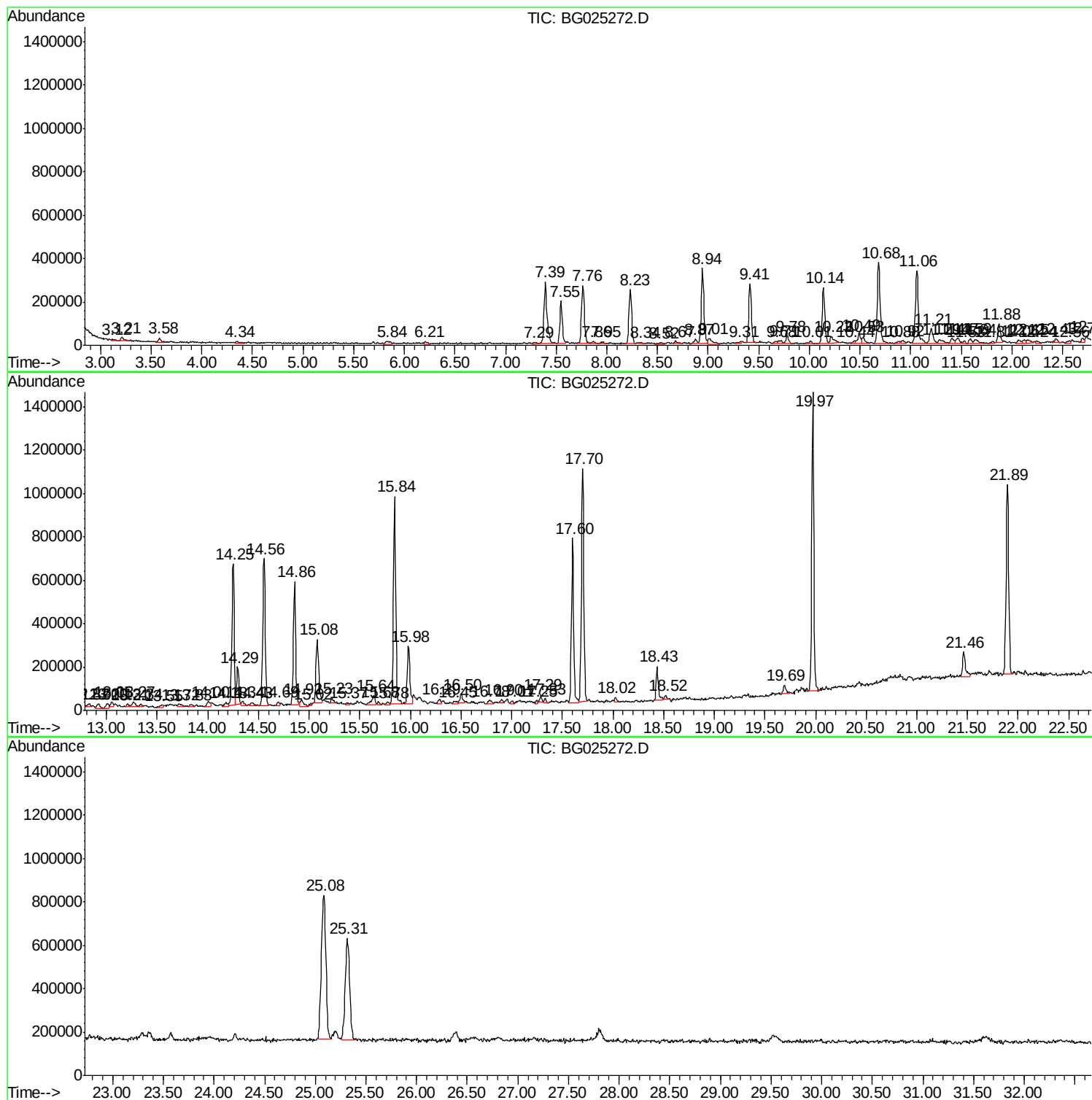
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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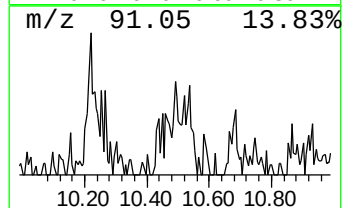
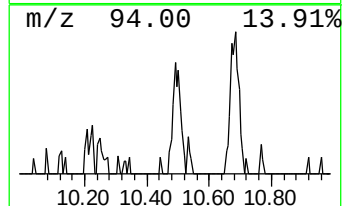
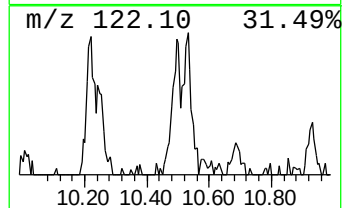
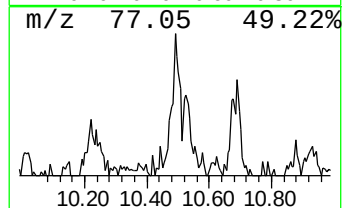
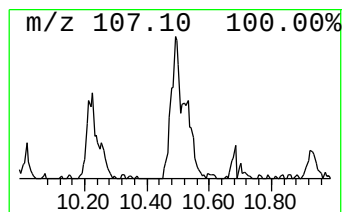
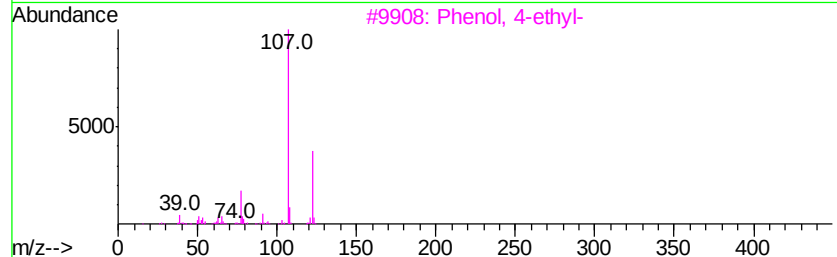
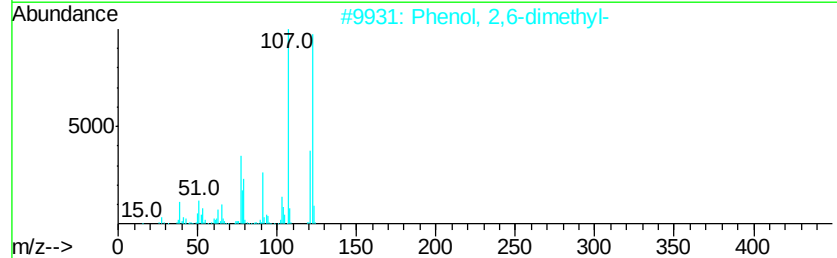
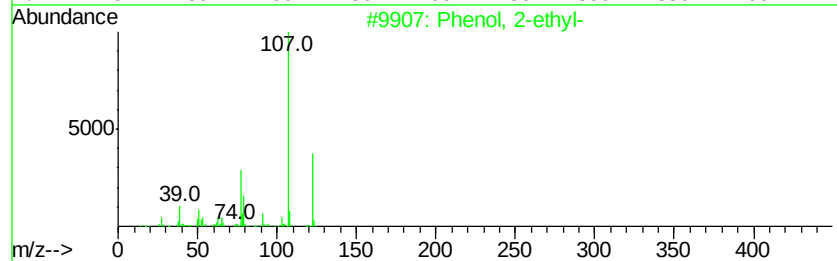
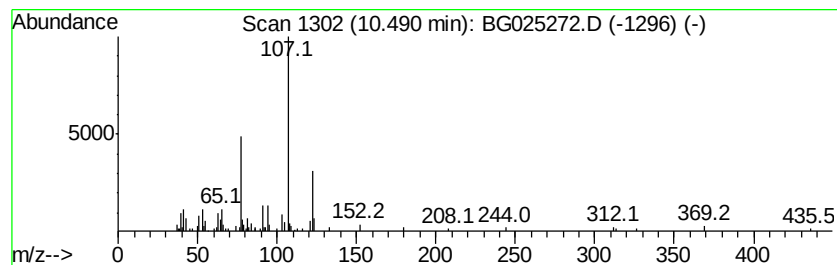
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.46 ng/ul	83952	Naphthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	56
2	Phenol, 2,6-dimethyl-	122 C8H10O	000576-26-1	50
3	Phenol, 4-ethyl-	122 C8H10O	000123-07-9	50
4	Phosphinic amide, N,N-dimethyl-,...	305 C14H20N5OP	062729-72-0	42
5	Phenol, 3-ethyl-	122 C8H10O	000620-17-7	40



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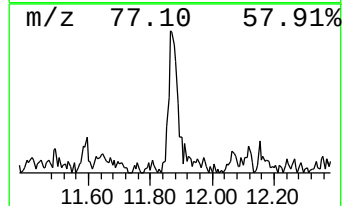
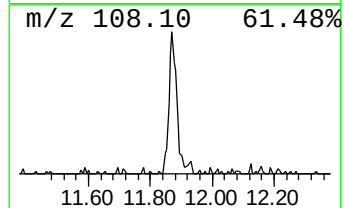
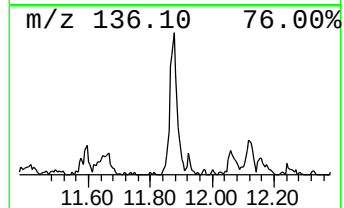
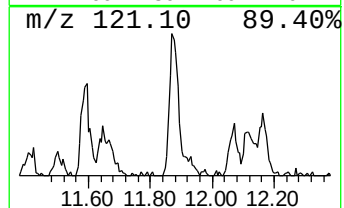
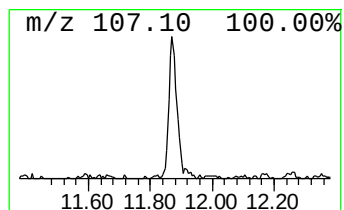
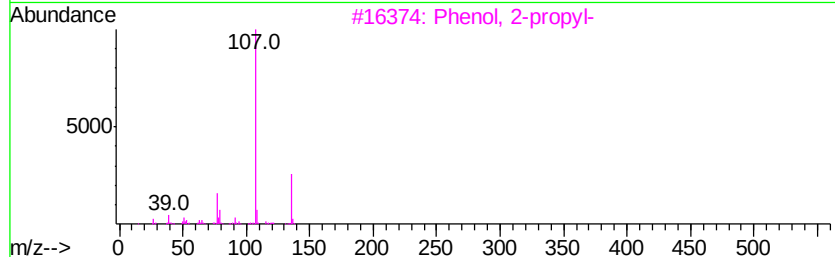
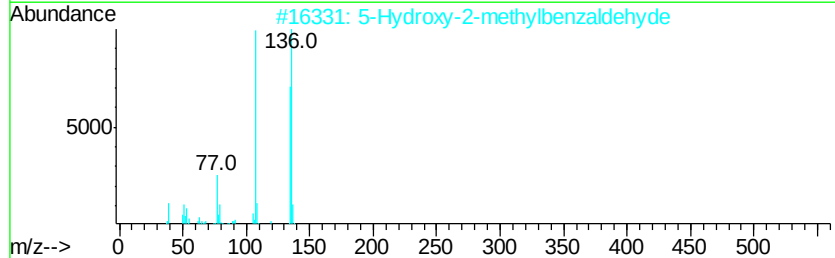
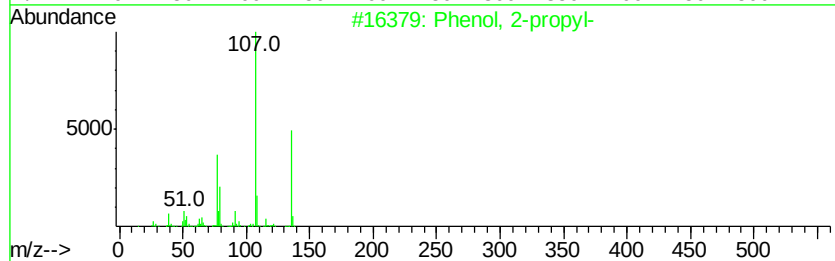
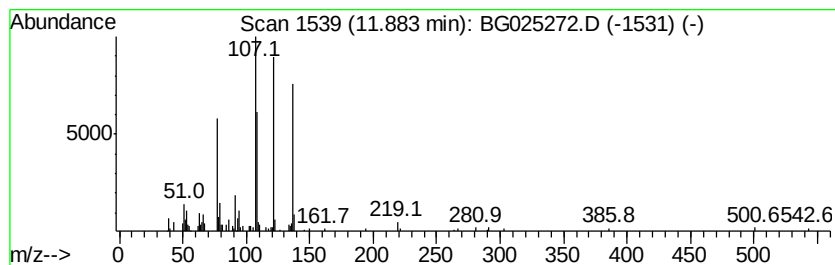
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.67 ng/ul	159675	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-propyl-	136 C9H12O	000644-35-9	72
2	5-Hydroxy-2-methylbenzaldehyde	136 C8H8O2	023942-00-9	72
3	Phenol, 2-propyl-	136 C9H12O	000644-35-9	46
4	3-Hydroxy-2-methylbenzaldehyde	136 C8H8O2	090111-15-2	46
5	Phenol, 3-propyl-	136 C9H12O	000621-27-2	43



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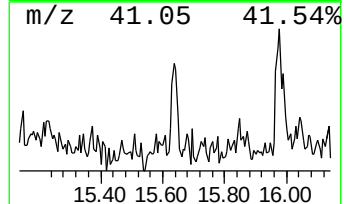
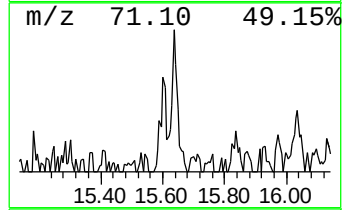
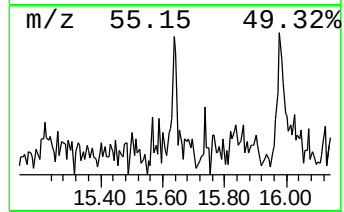
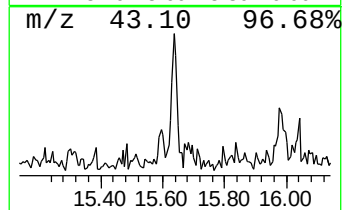
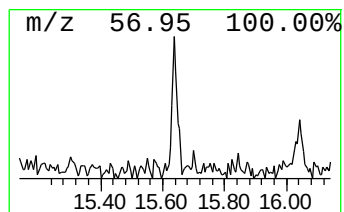
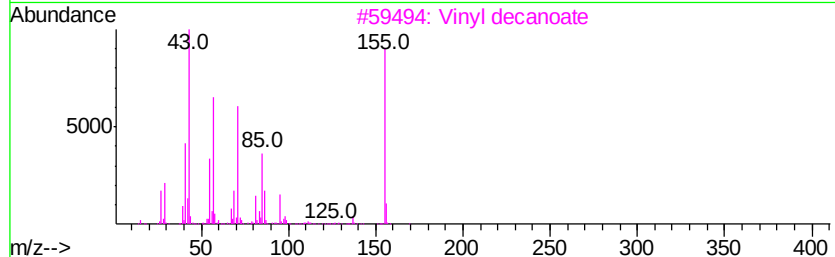
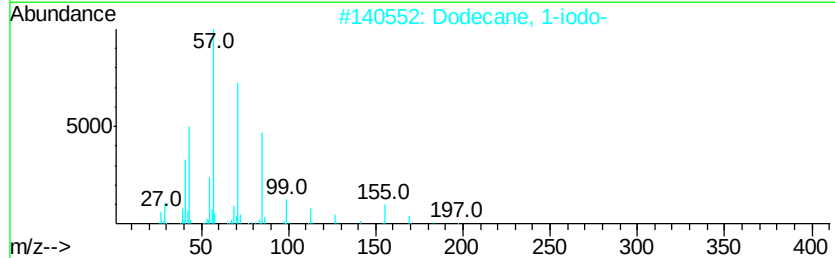
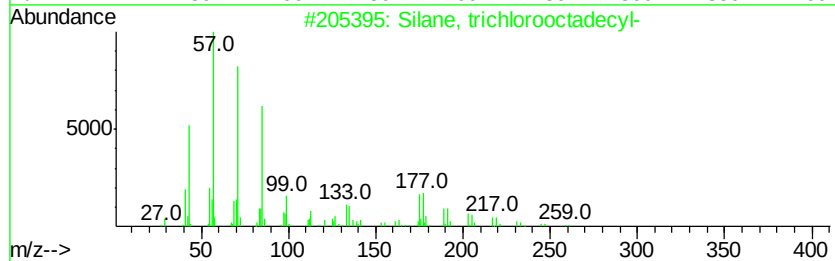
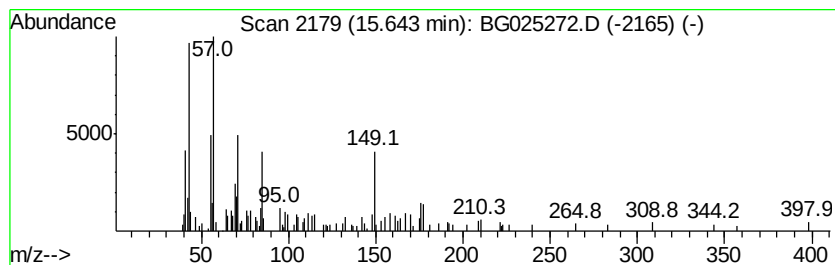
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Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.64	2.63 ng/ul	119670	Acenaphthene-d10	14.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	35
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35
3	Vinyl decanoate	198	C12H22O2	004704-31-8	35
4	Heptacosane	380	C27H56	000593-49-7	35
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	35



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Sample : H6040-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

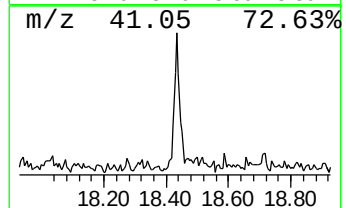
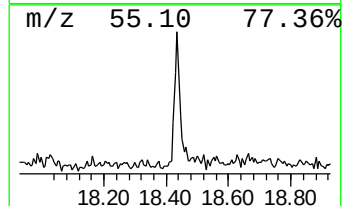
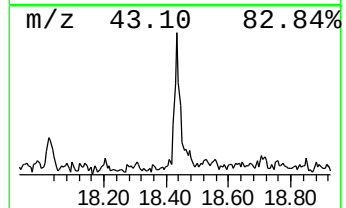
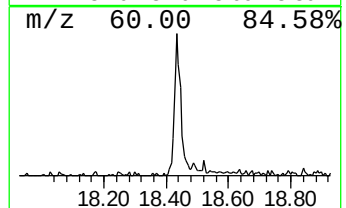
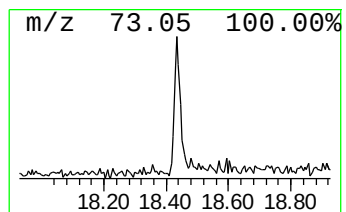
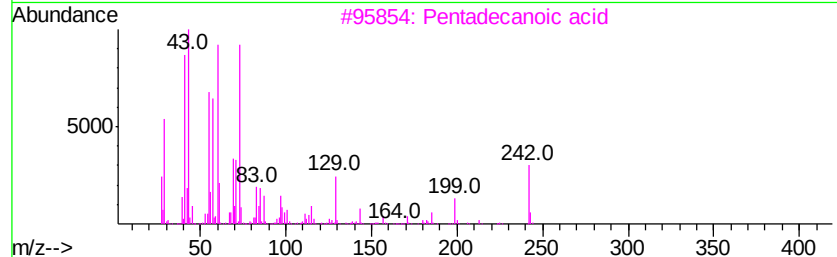
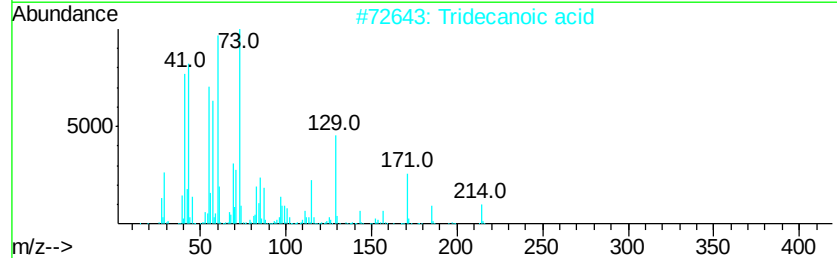
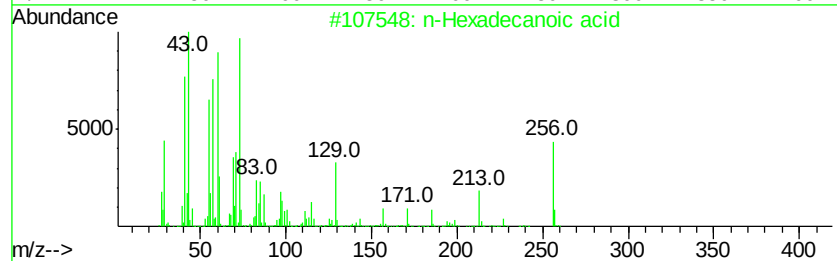
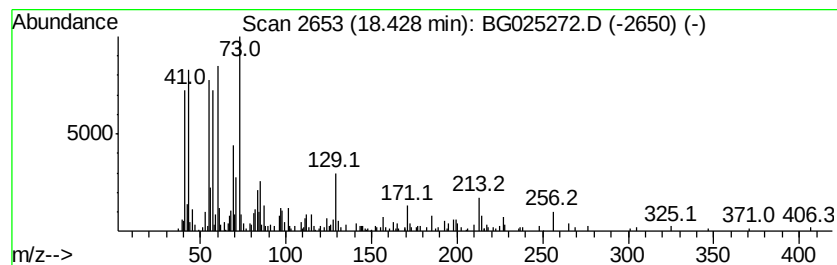
Instrument :
BNA_G
ClientSampleId :
DA8W2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.43	3.83 ng/ul	231917	Phenanthrene-d10		17.60		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025272.D
Acq On : 17 Dec 2016 13:34
Operator : UM/SJ
Sample : H6040-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8W2

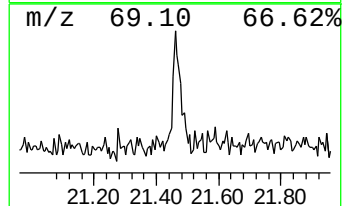
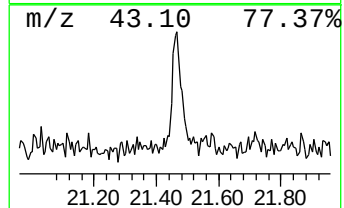
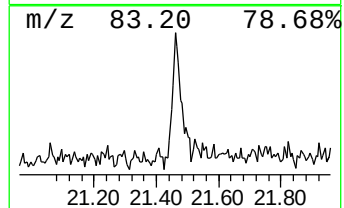
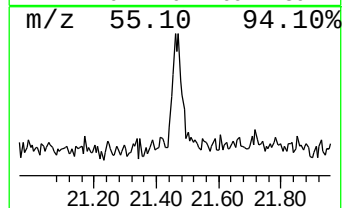
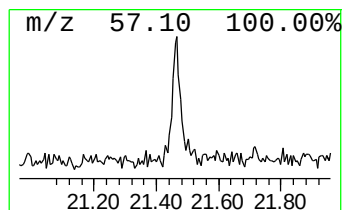
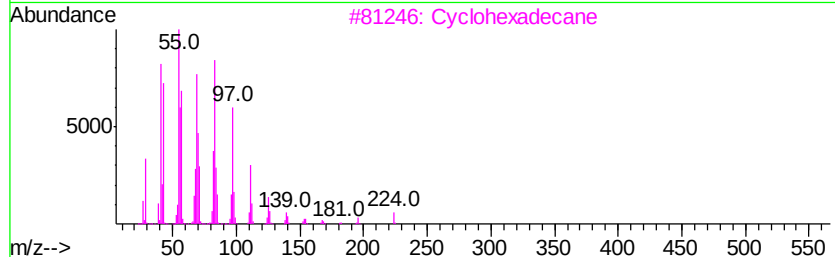
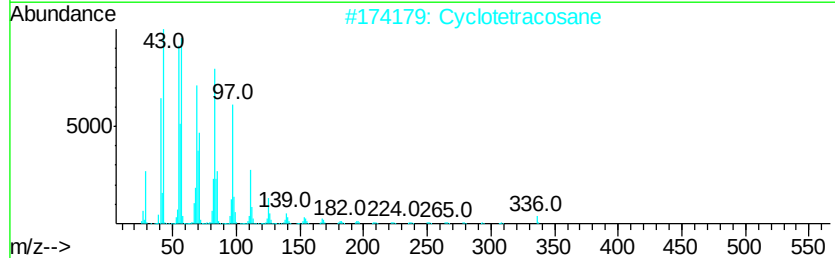
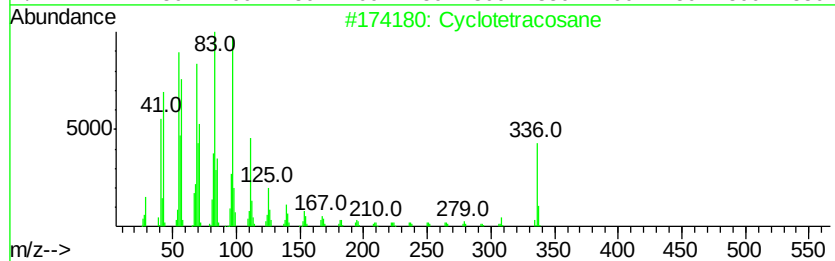
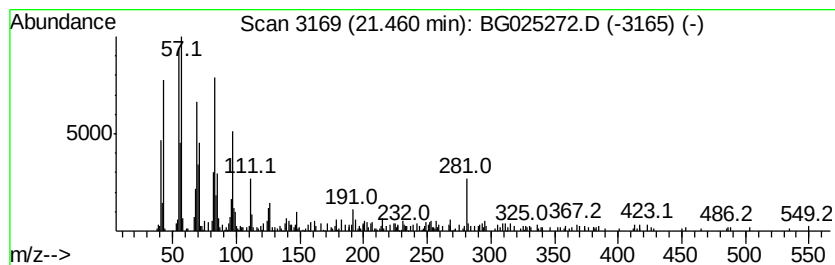
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.46 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	3.32 ng/ul	246941	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	99
2		Cyclotetracosane	336	C24H48	000297-03-0	99
3		Cyclohexadecane	224	C16H32	000295-65-8	96
4		1-Octadecene	252	C18H36	000112-88-9	95
5		1-Heptacosanol	396	C27H56O	002004-39-9	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025272.D
Acq On : 17 Dec 2016 13:34
Operator : UM/SJ
Sample : H6040-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8W2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
Phenol, 2-ethyl-	10.49	2.5	ng/ul	83952	2	11.06	683373	20.0
Phenol, 2-propyl-	11.88	4.7	ng/ul	159675	2	11.06	683373	20.0
unknown-01	15.64	2.6	ng/ul	119670	3	14.86	911328	20.0
n-Hexadecanoic acid	18.43	3.8	ng/ul	231917	4	17.60	1209890	20.0
(DEL) Alkane: Cyc...	21.46	3.3	ng/ul	246941	5	21.89	1487320	20.0