LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.840	38	43	52	rVB5	11212	19741	1.07%	0.109%
2	4.099	77	87	94	rBV5	17348	42404	2.29%	0.234%
3	4.328	121	126	131	rBV3	10564	22509	1.22%	0.124%
4	4.369	131	133	138	rVV4	8251	15256	0.82%	0.084%
5	4.428	138	143	156	rVB5	11337	25235	1.36%	0.139%
6	4.734	188	195	201	rBV7	5030	14139	0.76%	0.078%
7	4.786	201	204	211	rVV6	10546	18441	1.00%	0.102%
8	4.880	216	220	228	rVB6	5442	11371	0.61%	0.063%
9	5.339	292	298	311	rVB5	15102	36654	1.98%	0.202%
10	5.509	322	327	331	rBV4	12744	25452	1.38%	0.140%
11	6.073	416	423	429	rBV5	6589	12556	0.68%	0.069%
12	6.620	509	516	523	rBV8	5068	12371	0.67%	0.068%
13	7.101	591	598	599	rBV5	5737	11178	0.60%	0.062%
14	7.501	660	666	675	rBV2	46487	86904	4.70%	0.479%
15	7.665	687	694	704	rBV	139093	243067	13.14%	1.341%
16	7.883	717	731	740	rBV	149863	290945	15.73%	1.605%
17	8.353	801	811	824	rBV	140163	263118	14.22%	1.451%
18	8.899	896	904	915	rBV2	23636	46700	2.52%	0.258%
19	9.040	915	928	943	rBV3	141050	300788	16.26%	1.659%
20	9.175	944	951	965	rVB3	23590	51818	2.80%	0.286%
21	9.522	993	1010	1021	rBV	197109	428856	23.18%	2.365%
22	10.115	1105	1111	1123	rVB3	28795	60455	3.27%	0.333%
23	10.245	1123	1133	1144	rBV2	184607	369563	19.98%	2.038%
24	10.362	1144	1153	1159	rVV10	8909	22633	1.22%	0.125%
25	10.591	1183	1192	1198	rBV7	18238	43371	2.34%	0.239%
26	10.656	1198	1203	1213	rBV7	25585	68825	3.72%	0.380%
27	10.738	1214	1217	1219	rVV4	11294	14082	0.76%	0.078%
28	10.785	1219	1225	1233	rVV	259398	481877	26.05%	2.658%
29	10.856	1233	1237	1245	rVB3	41243	75100	4.06%	0.414%
30	11.020	1258	1265	1267	rBV7	7263	13593	0.73%	0.075%
31	11.079	1267	1275	1284	rVV	88587	173039	9.35%	0.954%
32	11.173	1284	1291	1298	rVB	211292	387388	20.94%	2.137%
33	11.308	1302	1314	1324	rVB	9804	32504	1.76%	0.179%
34	11.432	1328	1335	1340	rBV7	7214	14712	0.80%	0.081%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

35	11.784	1386	1395	1402	rBV9	10965	31922	1.73%	0.176%
36	11.866	1402	1409	1413	rBV5	25003	50535	2.73%	0.279%
37	11.902	1413	1415	1424	rVV6	16032	27526	1.49%	0.152%
38	11.978	1424	1428	1431	rVV5	7149	12065	0.65%	0.067%
39	12.013	1431	1434	1439	rVB6	8133	16232	0.88%	0.090%
40	12.113	1446	1451	1456	rBV4	13511	26472	1.43%	0.146%
41	12.184	1458	1463	1467	rVB2	10261	16036	0.87%	0.088%
42	12.295	1477	1482	1485	rBV7	8642	12176	0.66%	0.067%
43	12.366	1491	1494	1500	rVB5	10396	17140	0.93%	0.095%
44	12.501	1511	1517	1520	rBV5	20519	37593	2.03%	0.207%
45	12.536	1520	1523	1532	rVB9	14577	28912	1.56%	0.159%
46	12.636	1536	1540	1547	rBV8	5505	13580	0.73%	0.075%
47	12.947	1586	1593	1597	rBV6	7137	13111	0.71%	0.072%
48	13.012	1597	1604	1608	rBV4	28843	53259	2.88%	0.294%
49	13.106	1615	1620	1628	rVB4	35493	69019	3.73%	0.381%
50	13.171	1628	1631	1639	rVB9	9549	15383	0.83%	0.085%
51	13.312	1650	1655	1659	rBV7	8679	15643	0.85%	0.086%
52	13.370	1660	1665	1667	rVB4	8769	12583	0.68%	0.069%
53	13.429	1668	1675	1681	rBV4	25353	45826	2.48%	0.253%
54	13.511	1683	1689	1694	rVB6	14840	29570	1.60%	0.163%
55	13.553	1694	1696	1707	rVB8	9103	19828	1.07%	0.109%
56	13.670	1707	1716	1719	rBV10	8631	19047	1.03%	0.105%
57	13.770	1728	1733	1739	rVB10	5053	11143	0.60%	0.061%
58	13.823	1739	1742	1748	rVB7	9613	13026	0.70%	0.072%
59	13.923	1755	1759	1765	rVB6	17556	26840	1.45%	0.148%
60	14.087	1782	1787	1792	rBV8	12348	23150	1.25%	0.128%
61	14.140	1792	1796	1806	rBV8	10167	30954	1.67%	0.171%
62	14.352	1820	1832	1838	rVV	613024	950238	51.36%	5.241%
63	14.469	1849	1852	1865	rVB	16345	49248	2.66%	0.272%
64	14.657	1876	1884	1894	rVB	564672	916378	49.53%	5.054%
65	14.963	1928	1936	1946	rVB2	368362	654590	35.38%	3.610%
66	15.157	1960	1969	1982	rVB5	43291	116530	6.30%	0.643%
67	15.268	1983	1988	1993	rVV7	16707	30776	1.66%	0.170%
68	15.574	2035	2040	2045	rVB6	13176	23909	1.29%	0.132%
69	15.691	2050	2060	2068	rBV6	14729	49783	2.69%	0.275%
70	15.785	2071	2076	2079	rVB7	10666	18077	0.98%	0.100%
71	15.897	2088	2095	2097	rBV6	14320	29177	1.58%	0.161%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	15.950	2097	2104	2115	rVB	854805	1345316	72.72%	7.420%
73	16.061	2115	2123	2131	rBV	370505	591565	31.98%	3.263%
74	16.179	2138	2143	2151	rVB8	18676	43611	2.36%	0.241%
75	16.273	2153	2159	2166	rBV8	9918	22496	1.22%	0.124%
76	16.355	2168	2173	2177	rBV8	10443	21478	1.16%	0.118%
77	16.449	2185	2189	2197	rVB9	22819	47429	2.56%	0.262%
78	16.649	2216	2223	2227	rBV	30997	51081	2.76%	0.282%
79	17.025	2282	2287	2290	rBV6	8176	12165	0.66%	0.067%
80	17.472	2357	2363	2371	rVB6	18083	39437	2.13%	0.218%
81	17.707	2397	2403	2413	rVB2	553778	884864	47.83%	4.880%
82	17.806	2413	2420	2428	rVB	1042735	1575170	85.14%	8.688%
83	17.912	2434	2438	2442	rVB6	11906	18307	0.99%	0.101%
84	18.553	2544	2547	2551	rBV6	9901	11516	0.62%	0.064%
85	18.676	2564	2568	2574	rVB8	9606	18265	0.99%	0.101%
86	19.710	2740	2744	2750	rBV4	12915	23247	1.26%	0.128%
87	19.816	2759	2762	2769	rBV8	14980	23683	1.28%	0.131%
88	19.969	2785	2788	2794	rVB2	12234	17470	0.94%	0.096%
89	20.080	2799	2807	2818	rVB	1258660	1849989	100.00%	10.204%
90	21.872	3108	3112	3120	rVB8	13099	21328	1.15%	0.118%
91	22.037	3132	3140	3152	rBV	616235	1074034	58.06%	5.924%
92	23.594	3400	3405	3412	rVB6	13666	28854	1.56%	0.159%
93	23.905	3453	3458	3466	rVB7	4800	12358	0.67%	0.068%
94	24.457	3546	3552	3562	rVB3	19058	43849	2.37%	0.242%
95	25.298	3682	3695	3710	rVB2	579521	1749743	94.58%	9.651%
96	25.539	3720	3736	3755	rBV3	290795	1022258	55.26%	5.638%
97	26.720	3928	3937	3949	rBV2	28039	86603	4.68%	0.478%
98	28.194	4175	4188	4204	rBV3	27807	105485	5.70%	0.582%
99	29.963	4477	4489	4491	rBV6	19836	50861	2.75%	0.281%
100	32.137	4847	4859	4873	rVB9	16855	74486	4.03%	0.411%

Sum of corrected areas: 18130870

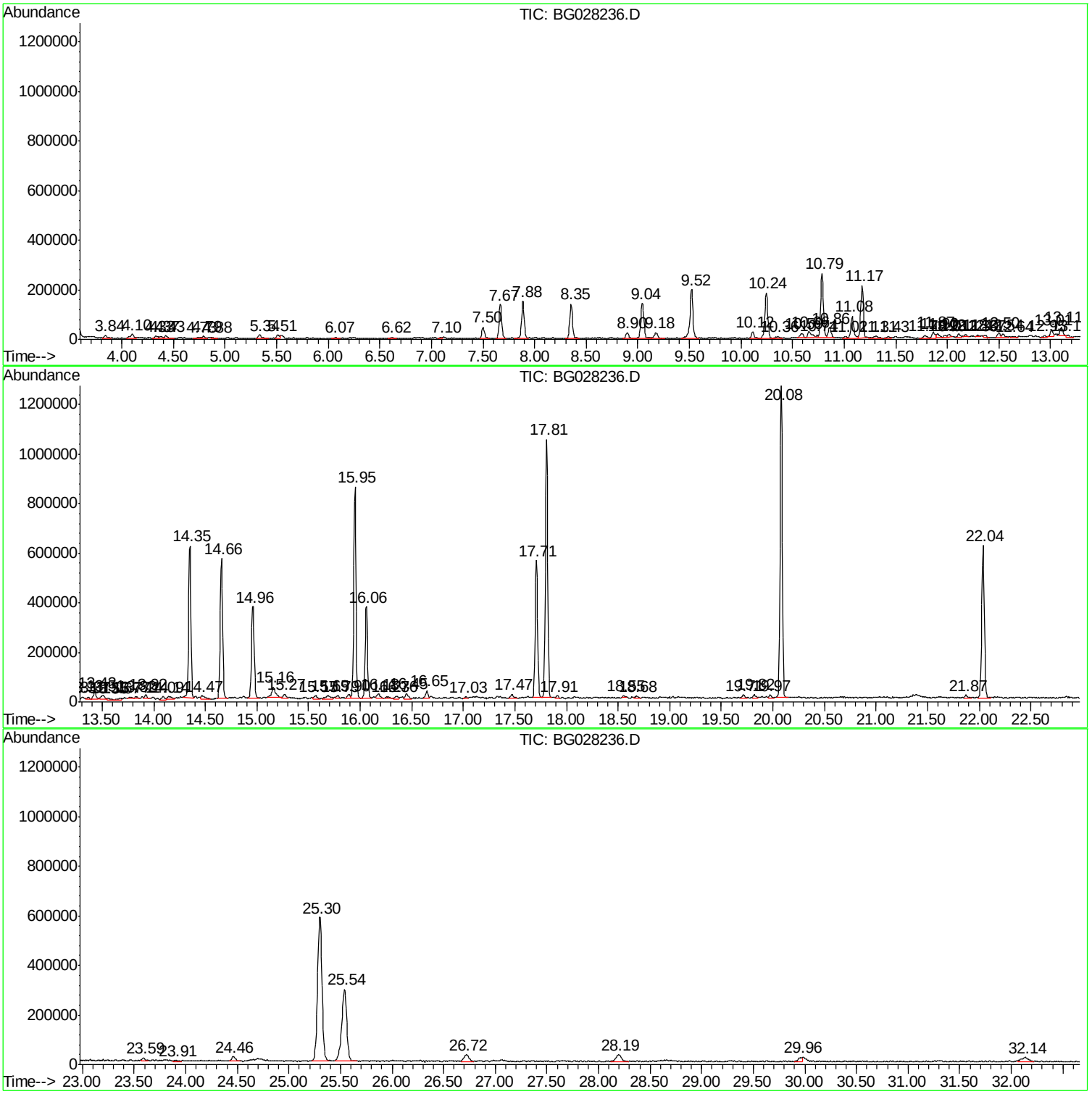
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

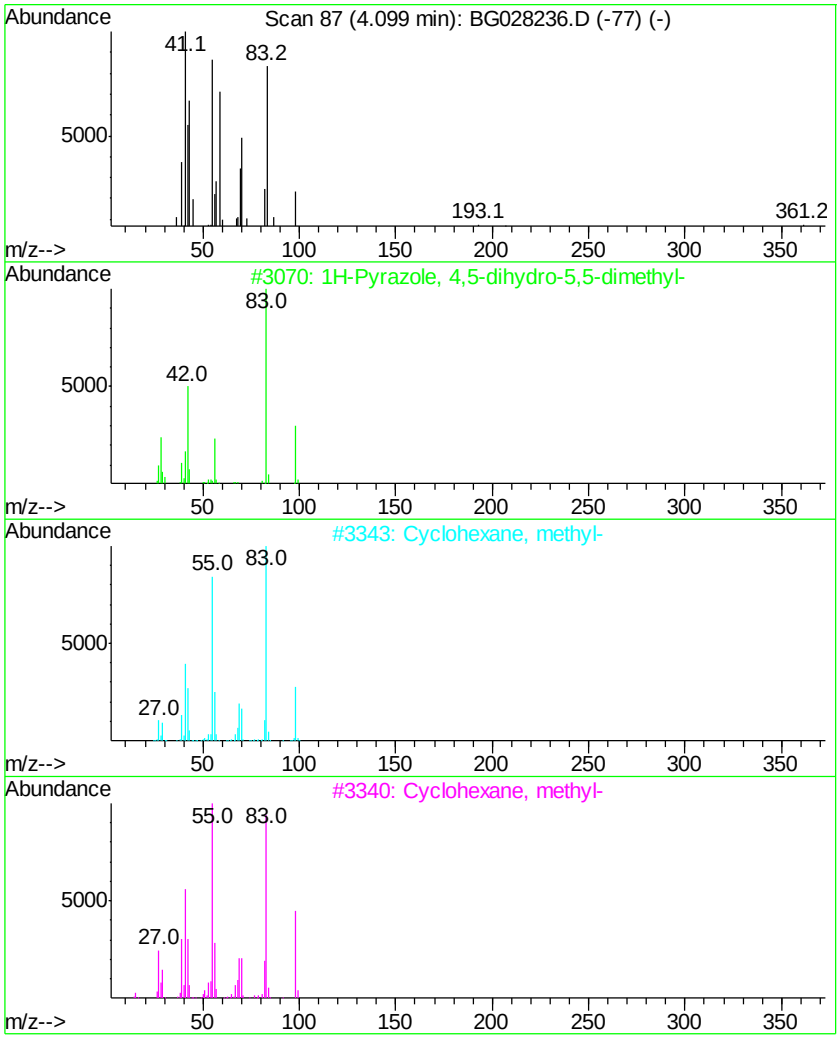
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

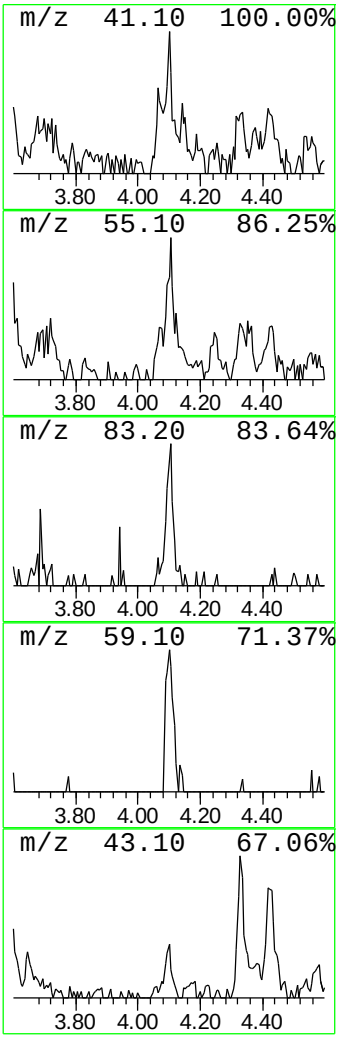
****

Peak Number 1 unknown01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.22 ng/ul	42404	1,4-Dichlorobenzene-d4	8.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	38
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	38
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	35
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	30
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

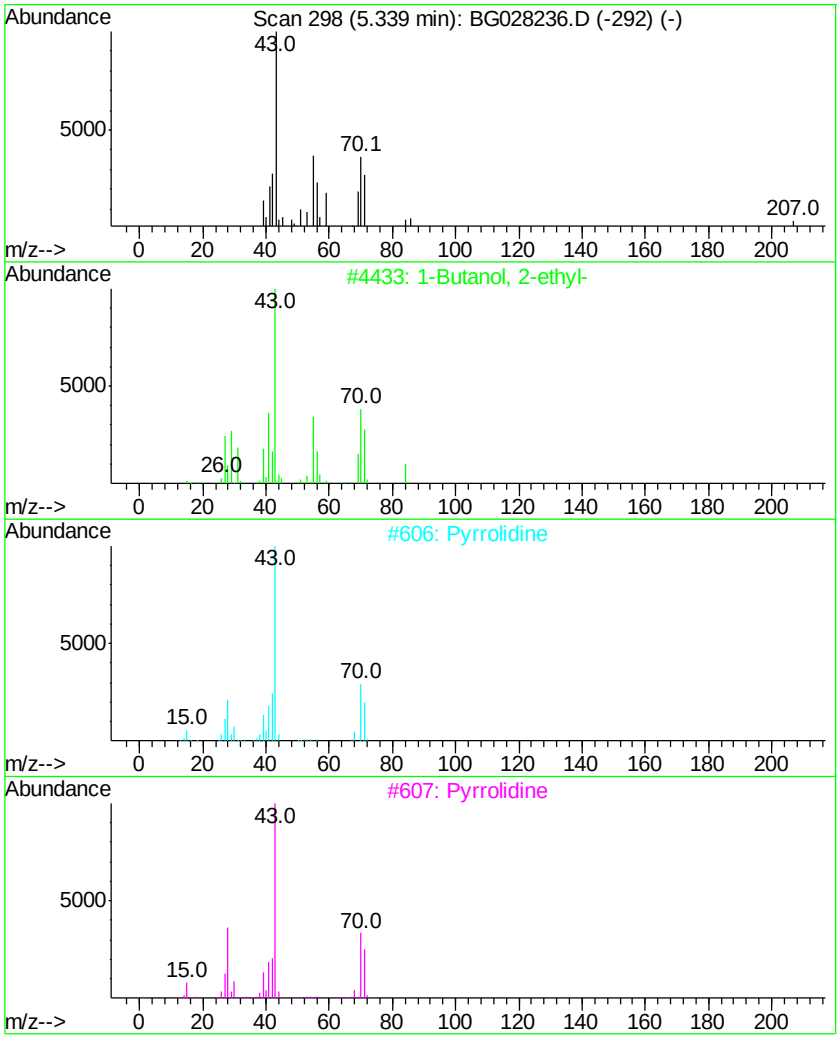
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

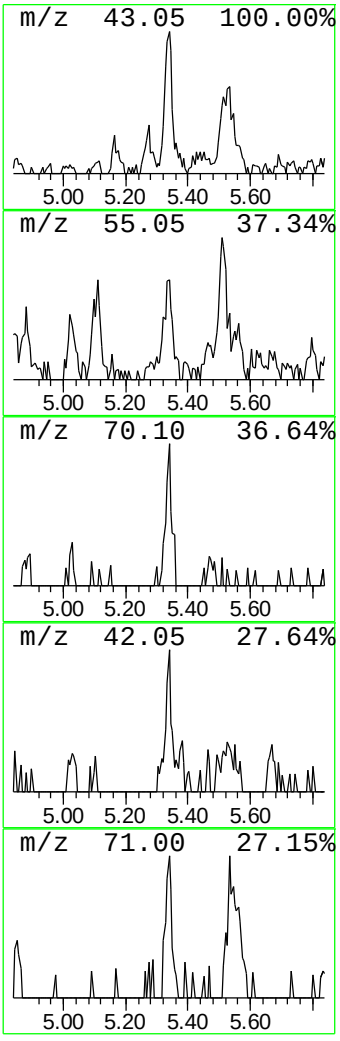
****

Peak Number 2 1-Butanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	2.79 ng/ul	36654	1,4-Dichlorobenzene-d4	8.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
2	Pyrrolidine	71	C4H9N	000123-75-1	43
3	Pyrrolidine	71	C4H9N	000123-75-1	43
4	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	42
5	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

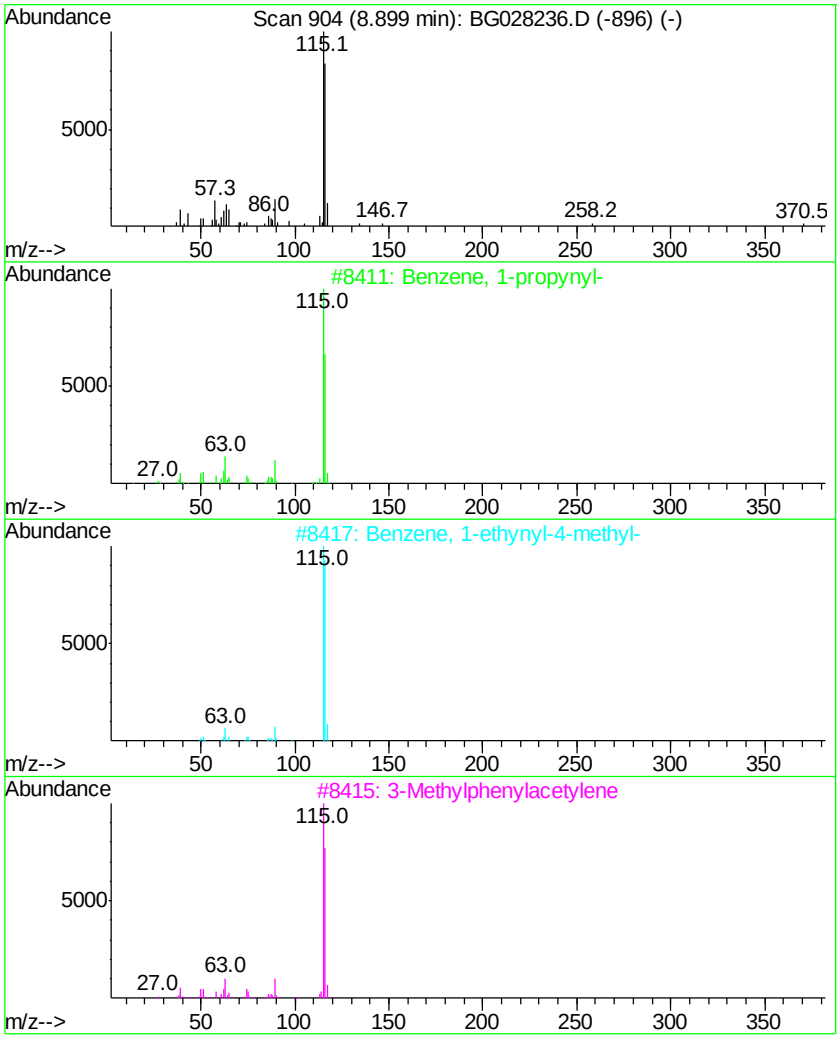
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

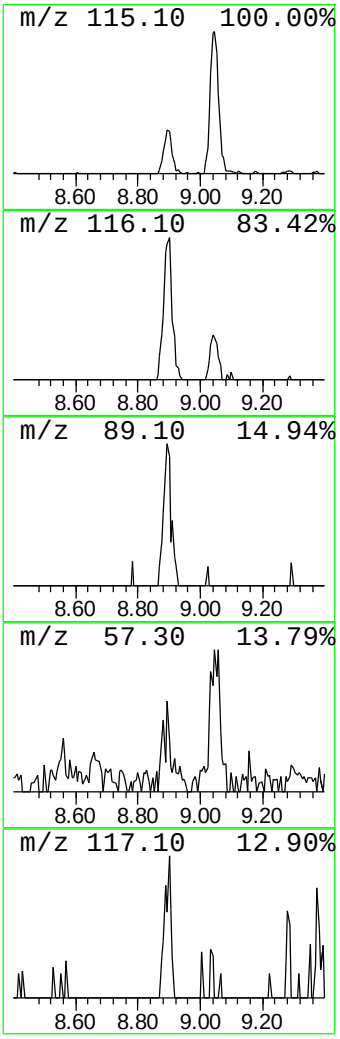
****

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.55 ng/ul	46700	1,4-Dichlorobenzene-d4	8.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	86
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

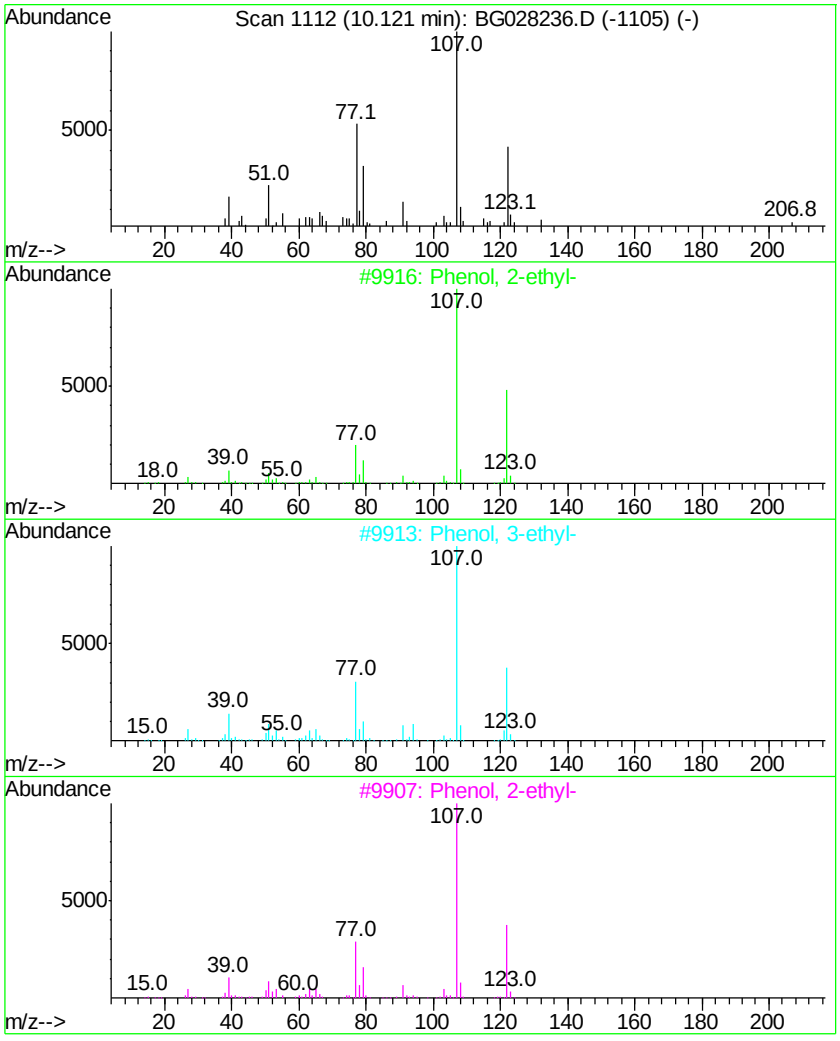
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

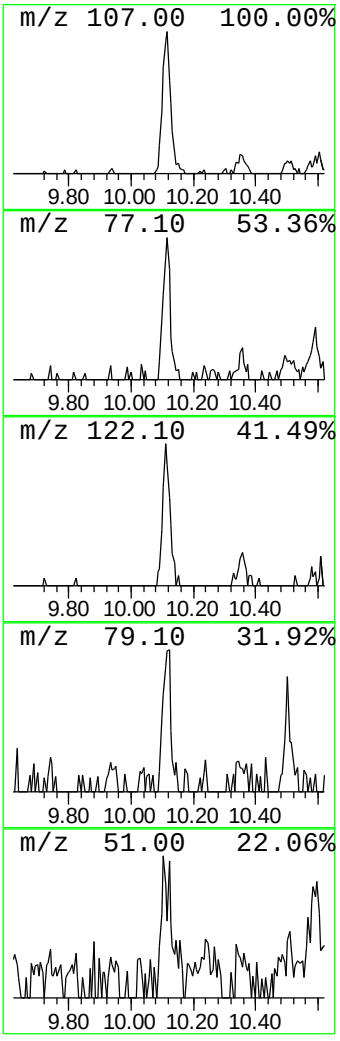
****

Peak Number 4 Phenol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.12 ng/ul	60455	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	86
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	83
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	80
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

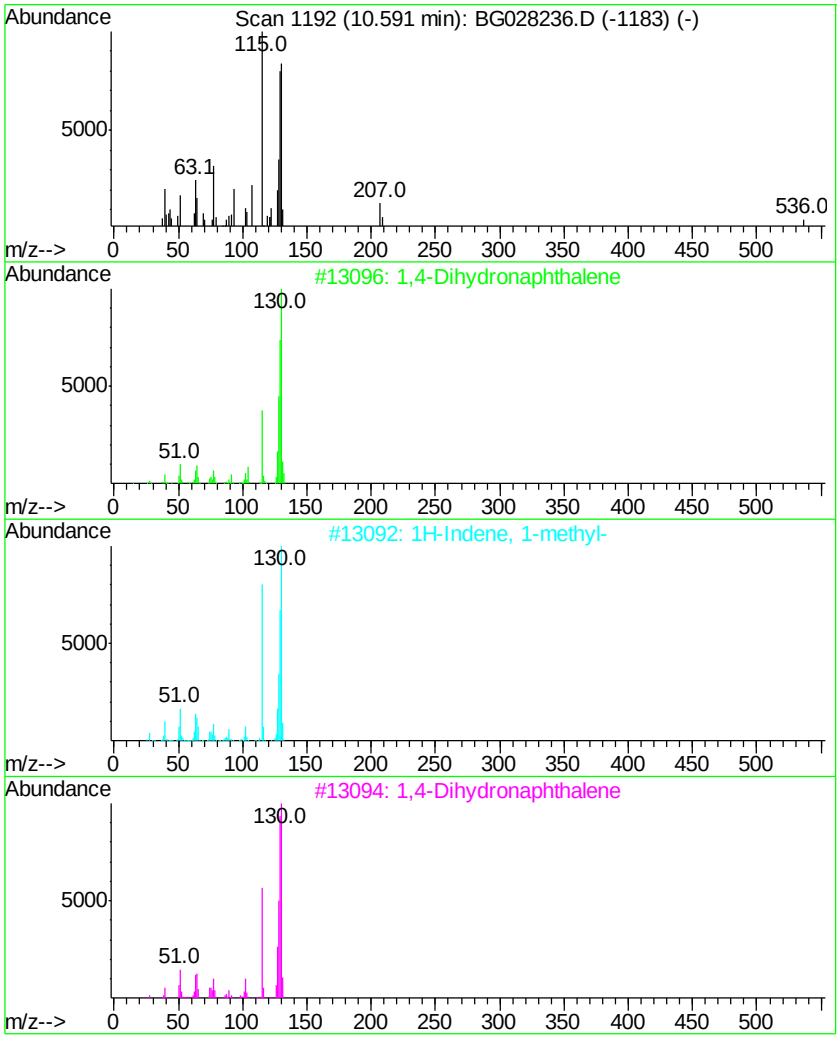
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

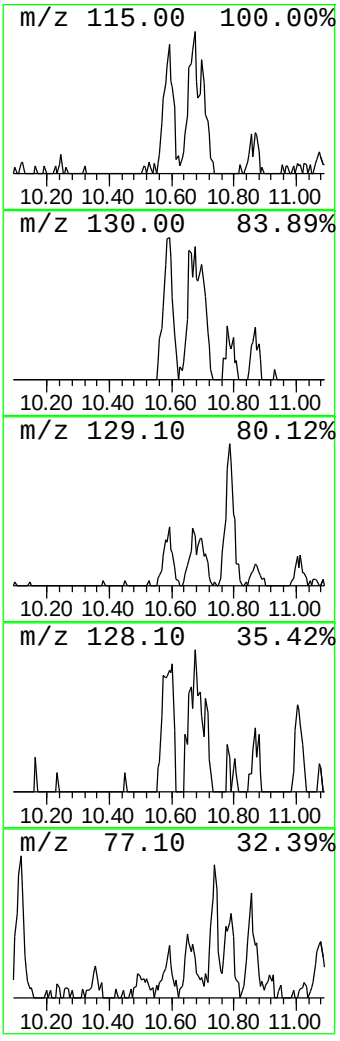
****

Peak Number 5 1,4-Dihydronaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.24 ng/ul	43371	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	87
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	81
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	76
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	76
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	74





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

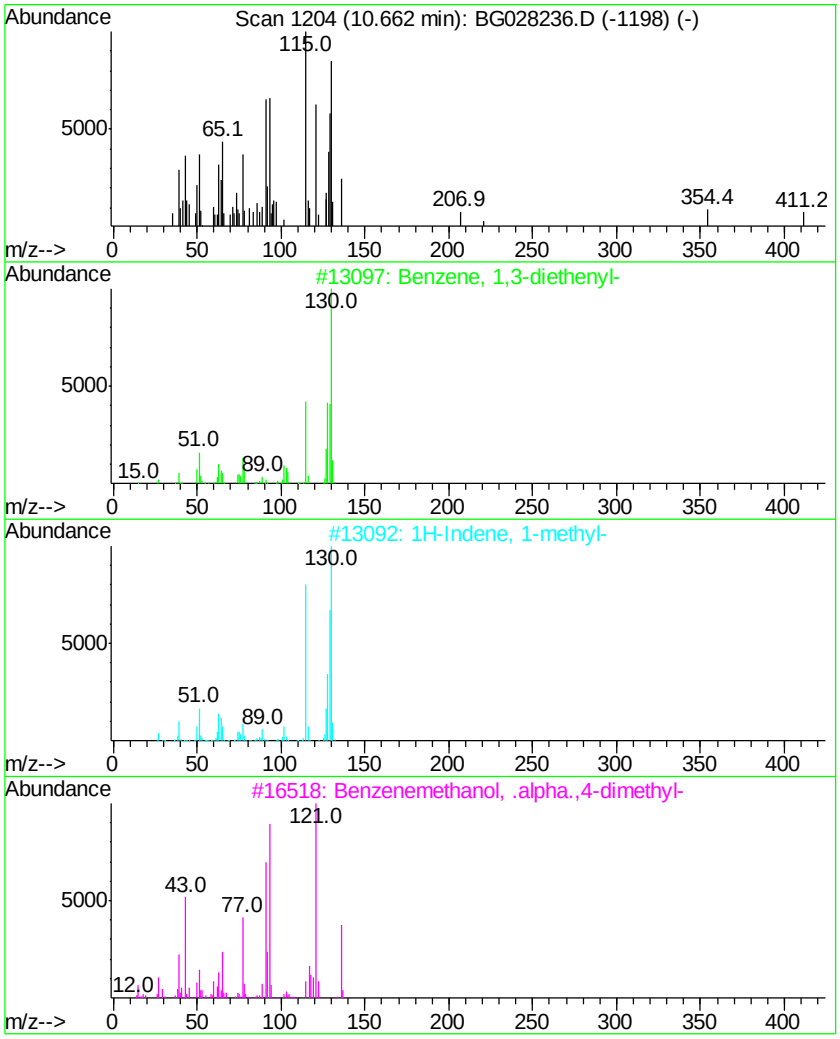
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

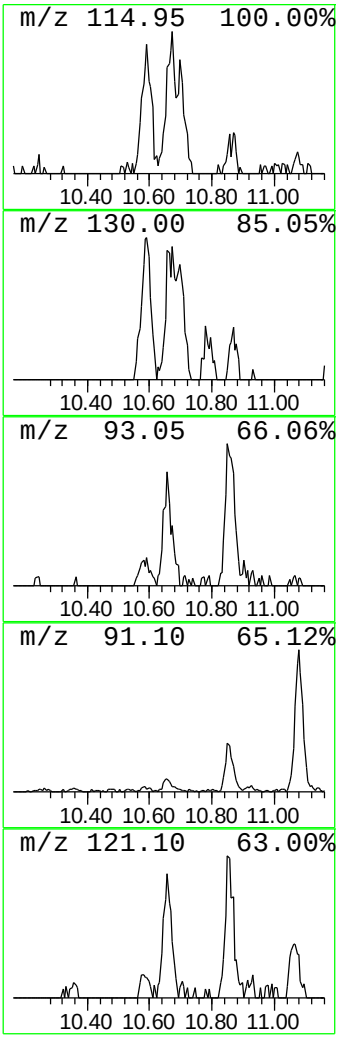
****

Peak Number 6 unknown02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	3.55 ng/ul	68825	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	46
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	43
3	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	42
4	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	42
5	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

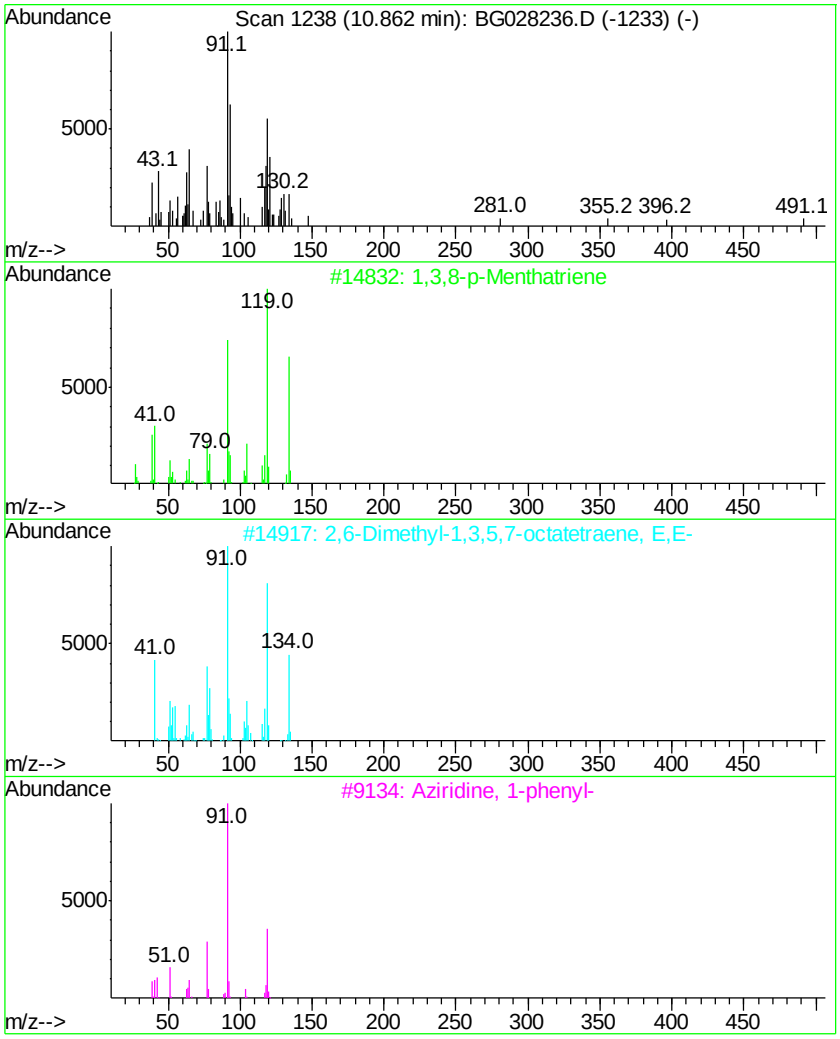
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

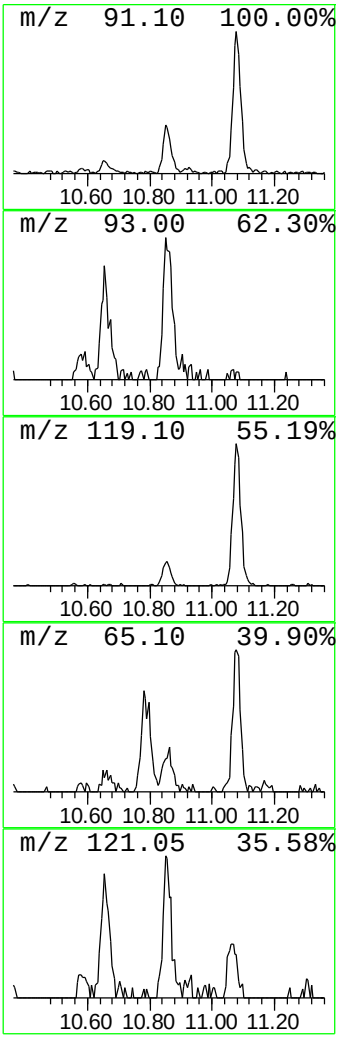
****

Peak Number 7 1,3,8-p-Menthatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.88 ng/ul	75100	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	50
2	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	47
3	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	43
4	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	38
5	5-Ethyl-3-phenyl-2,5-dihydro-1,2...	176	C10H12N2O	037467-27-9	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

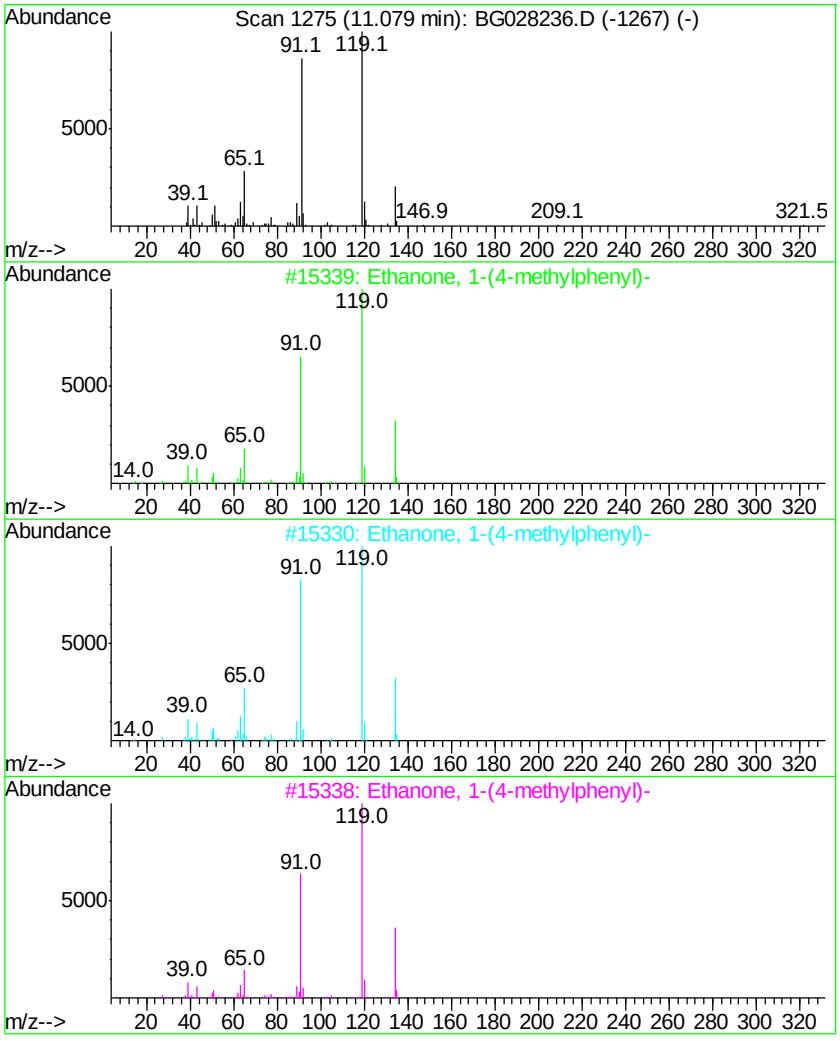
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

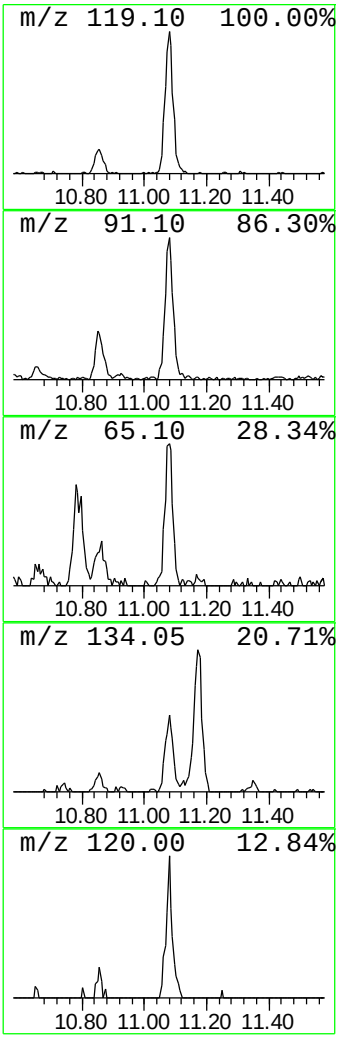
****

Peak Number 8 Ethanone, 1-(4-methylphenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	8.93 ng/ul	173039	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	95
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	94
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
4	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	80
5	m-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000293-76-6	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

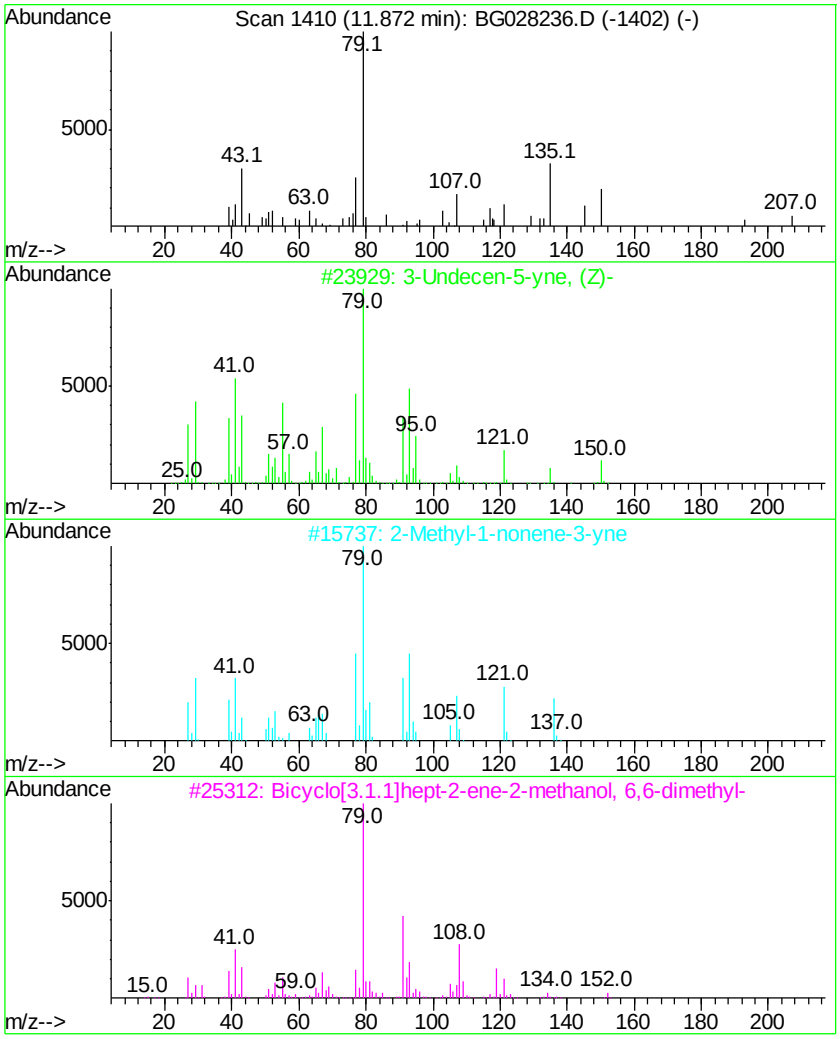
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

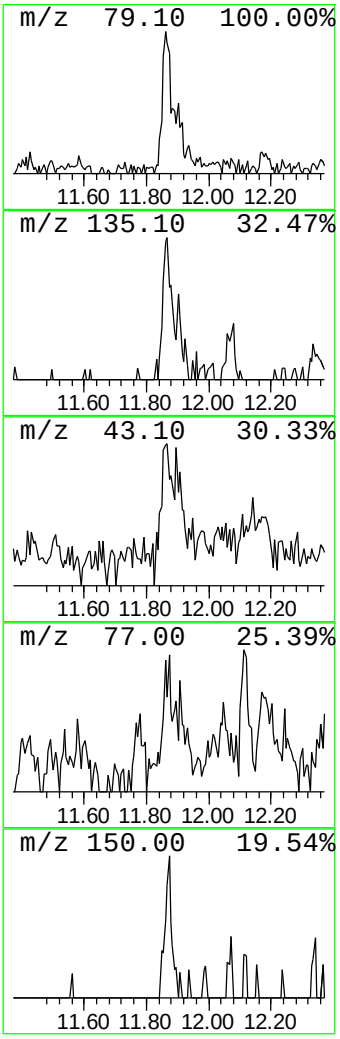
****

Peak Number 9 unknown03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.61 ng/ul	50535	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecen-5-yne, (Z)-	150	C11H18	074744-27-7	47
2	2-Methyl-1-nonene-3-yne	136	C10H16	070058-00-3	43
3	Bicyclo[3.1.1]hept-2-ene-2-metha...	152	C10H16O	000515-00-4	43
4	p-Mentha-2,5-dien-7-ol, trans-	152	C10H16O	019907-89-2	43
5	Silane, chloro(diisopropyl)-	150	C6H15ClSi	1000305-87-2	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

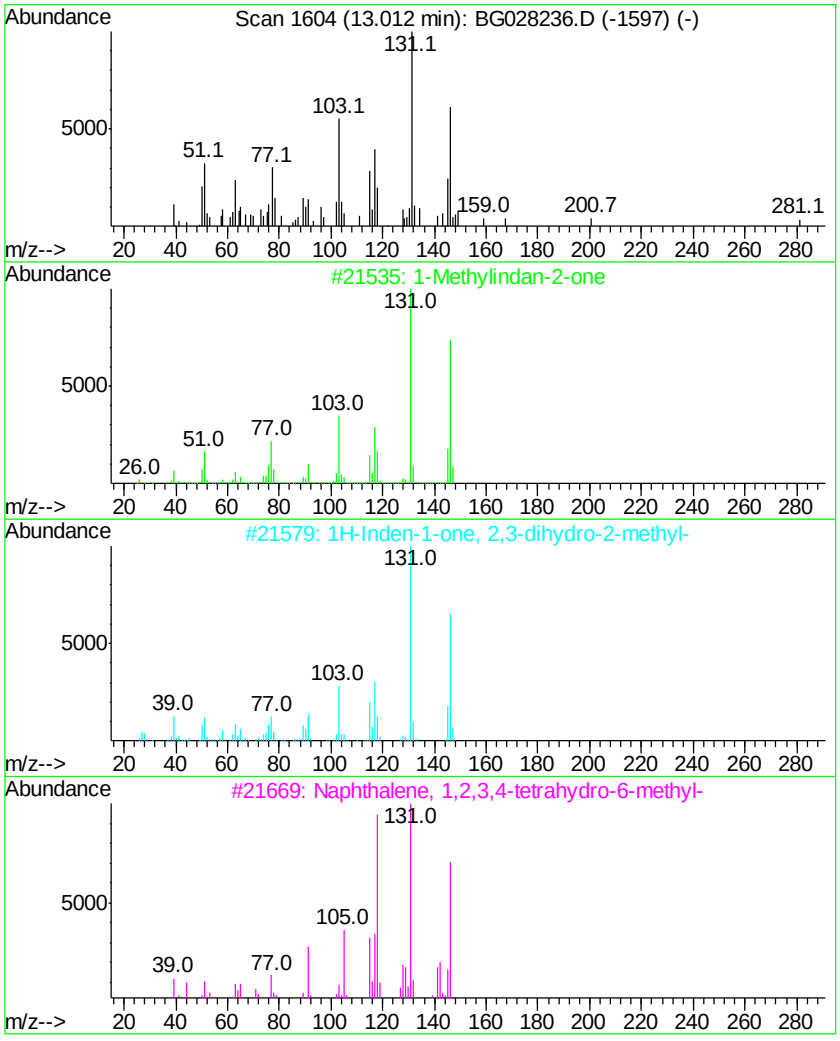
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

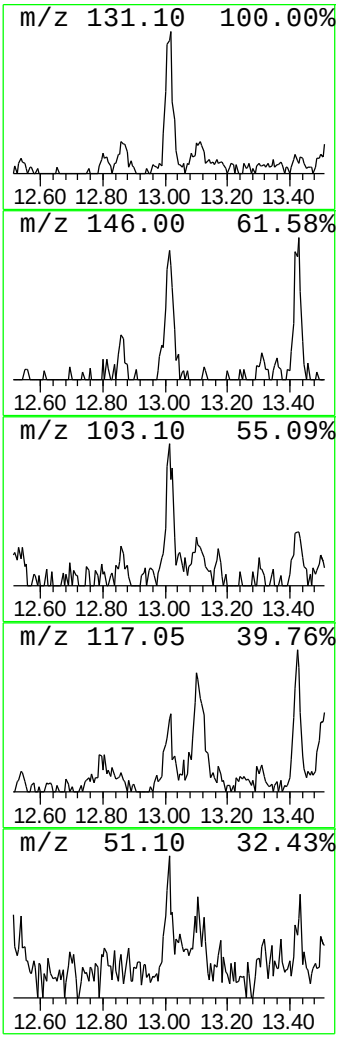
****

Peak Number 10 1-Methylindan-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.75 ng/ul	53259	Naphthalene-d8	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	81
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62
4	Azete, 2,3-dihydro-4-phenyl-	131	C9H9N	033720-74-0	50
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

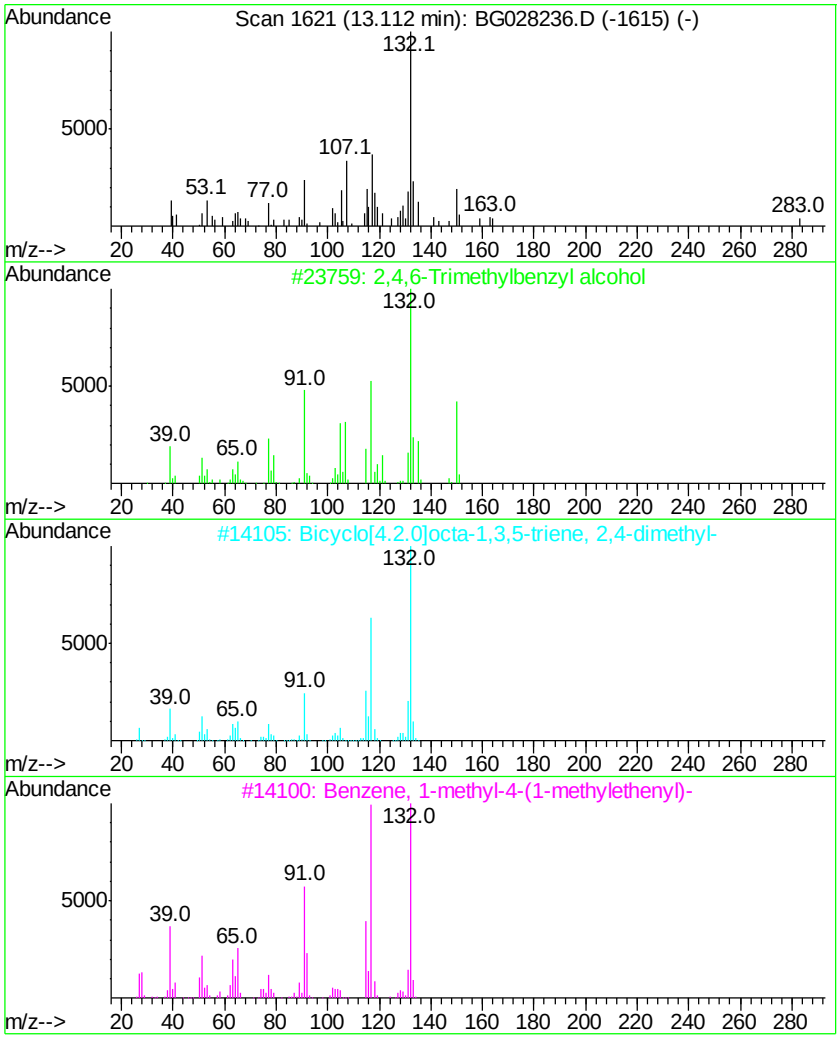
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

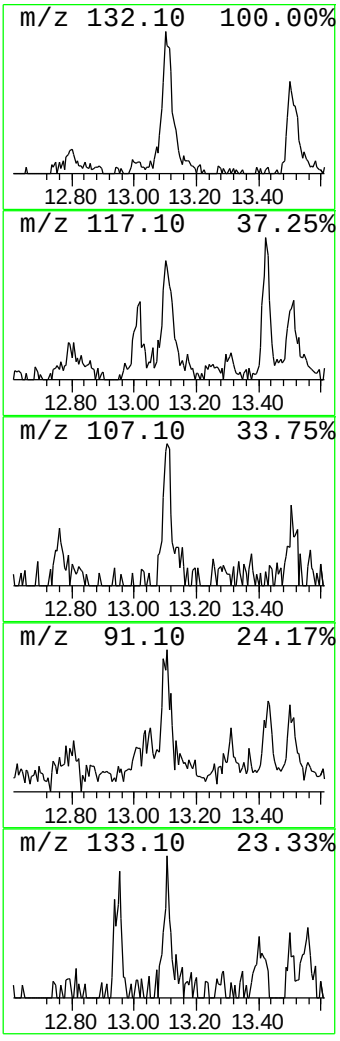
****

Peak Number 11 2,4,6-Trimethylbenzyl alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.11 ng/ul	69019	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	76
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	45
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	43
4	Benzenebutanoic acid, 2,5-dimeth...	206	C13H18O2	1000070-72-3	38
5	Benzenemethanol, 2,4,5-trimethyl-	150	C10H14O	004393-05-9	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

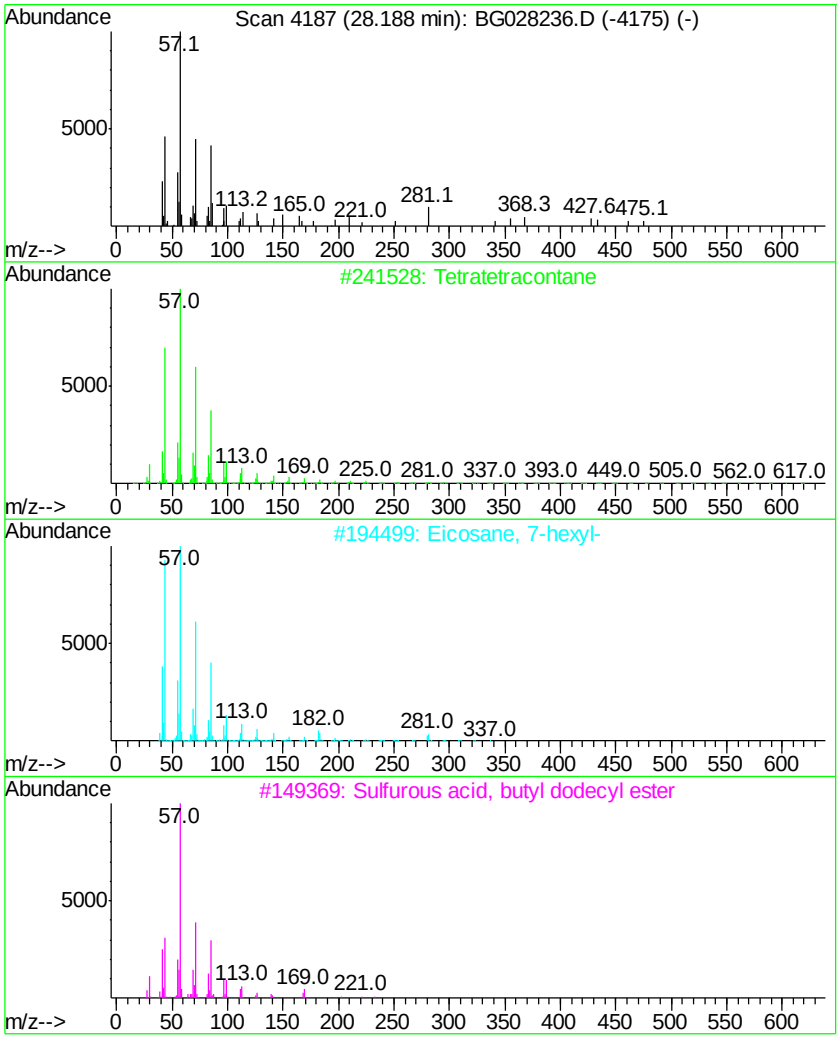
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

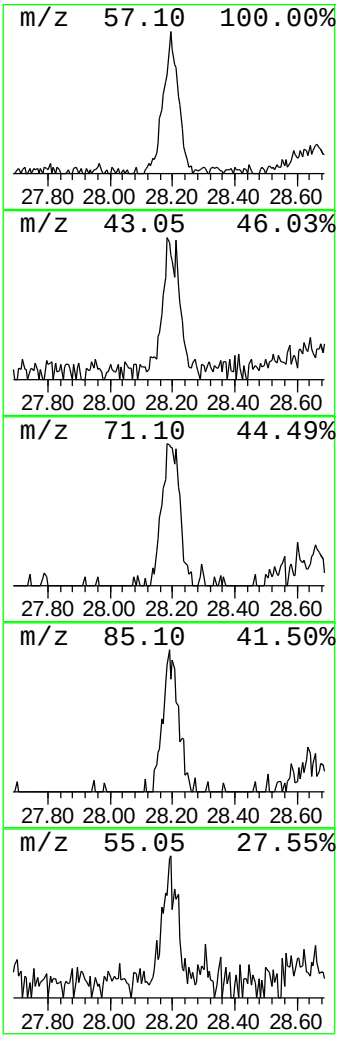
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.06 ng/ul	105485	Perylene-d12	25.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	64
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
4	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	59
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080917\
Data File : BG028236.D
Acq On : 9 Aug 2017 21:47
Operator : SJ/JU
Sample : I4630-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown01	4.10	3.2	ng/ul	42404	1	8.35	263118	20.0
1-Butanol, 2-ethyl-	5.34	2.8	ng/ul	36654	1	8.35	263118	20.0
Benzene, 1-propynyl-	8.90	3.5	ng/ul	46700	1	8.35	263118	20.0
Phenol, 2-ethyl-	10.12	3.1	ng/ul	60455	2	11.17	387388	20.0
1,4-Dihydronaphth...	10.59	2.2	ng/ul	43371	2	11.17	387388	20.0
unknown02	10.66	3.5	ng/ul	68825	2	11.17	387388	20.0
1,3,8-p-Menthatriene	10.86	3.9	ng/ul	75100	2	11.17	387388	20.0
Ethanone, 1-(4-me...	11.08	8.9	ng/ul	173039	2	11.17	387388	20.0
unknown03	11.87	2.6	ng/ul	50535	2	11.17	387388	20.0
1-Methylindan-2-one	13.01	2.8	ng/ul	53259	2	11.17	387388	20.0
2,4,6-Trimethylbe...	13.11	2.1	ng/ul	69019	3	14.96	654590	20.0
(DEL) Alkane: Str...	28.19	2.1	ng/ul	105485	6	25.53	1022260	20.0