LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	3.958	163	165	170	rVB2	110848	141266	2.05%	0.198%
2	6.869	654	660	670	rVB	225145	363775	5.28%	0.511%
3	7.040	683	689	709	rVB	784580	1234429	17.92%	1.733%
4	7.228	715	721	730	rVB	816818	1300593	18.88%	1.826%
5	7.346	737	741	747	rVB3	37694	58562	0.85%	0.082%
6	7.699	794	801	808	rVB	737469	1181048	17.14%	1.658%
7	8.063	858	863	873	rBV	94740	158962	2.31%	0.223%
8	8.399	914	920	928	rVB	641078	1002109	14.55%	1.407%
9	8.663	961	965	970	rVB4	50653	76974	1.12%	0.108%
10	8.763	977	982	986	rVV2	49321	78199	1.14%	0.110%
11	8.846	990	996	1004	rVB	952428	1580517	22.94%	2.219%
12	9.040	1020	1029	1035	rVV4	51357	123658	1.79%	0.174%
13	9.110	1035	1041	1043	rVV	53092	81527	1.18%	0.114%
14	9.152	1043	1048	1055	rVV	116782	257032	3.73%	0.361%
15	9.222	1055	1060	1071	rVV	300182	510855	7.42%	0.717%
16	9.563	1111	1118	1124	rBV	773117	1244062	18.06%	1.747%
17	9.610	1124	1126	1131	rVB	45566	56149	0.81%	0.079%
18	9.728	1141	1146	1150	rVV	45043	80352	1.17%	0.113%
19	9.775	1150	1154	1160	rVB	33577	56984	0.83%	0.080%
20	9.887	1169	1173	1180	rVV4	42032	77604	1.13%	0.109%
21	9.987	1180	1190	1201	rVB5	36889	101584	1.47%	0.143%
22	10.093	1201	1208	1219	rBV	1197006	2064577	29.97%	2.899%
23	10.304	1238	1244	1253	rVV	115588	231966	3.37%	0.326%
24	10.475	1260	1273	1279	rBV	1096327	1898138	27.55%	2.665%
25	10.622	1292	1298	1306	rVV	237337	440004	6.39%	0.618%
26	10.716	1307	1314	1326	rVV2	69919	195633	2.84%	0.275%
27	10.840	1330	1335	1339	rBV	50809	81203	1.18%	0.114%
28	10.887	1339	1343	1349	rVB	113018	193395	2.81%	0.272%
29	11.022	1358	1366	1368	rVV	43219	74764	1.09%	0.105%
30	11.063	1368	1373	1380	rVB	202494	341796	4.96%	0.480%
31	11.234	1396	1402	1410	rVB5	31537	58032	0.84%	0.081%
32	11.346	1416	1421	1428	rBV3	81523	152388	2.21%	0.214%
33	11.540	1445	1454	1458	rBV2	35900	78430	1.14%	0.110%
34	11.593	1458	1463	1472	rVV	83336	166623	2.42%	0.234%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Title : SVOA CALIBRATION

35	11.681	1473	1478	1483	rVV2	60399	94060	1.37%	0.132%
36	11.887	1509	1513	1519	rVB	70644	104569	1.52%	0.147%
37	12.022	1530	1536	1540	rBV3	37004	72353	1.05%	0.102%
38	12.187	1559	1564	1569	rVV	259032	405621	5.89%	0.570%
39	12.245	1569	1574	1581	rVB5	84972	173529	2.52%	0.244%
40	12.334	1582	1589	1591	rBV	56248	101276	1.47%	0.142%
41	12.363	1591	1594	1599	rVB2	101405	144254	2.09%	0.203%
42	12.475	1608	1613	1618	rBV2	125036	191878	2.79%	0.269%
43	12.534	1618	1623	1625	rBV4	32870	61623	0.89%	0.087%
44	12.593	1625	1633	1640	rVB2	114882	284853	4.13%	0.400%
45	12.687	1640	1649	1653	rBV2	376406	679111	9.86%	0.954%
46	12.734	1653	1657	1665	rVB5	308350	665654	9.66%	0.935%
47	12.810	1665	1670	1672	rBV	55118	93154	1.35%	0.131%
48	12.834	1672	1674	1685	rVB4	70153	122495	1.78%	0.172%
49	12.928	1685	1690	1697	rBV8	46079	88748	1.29%	0.125%
50	13.010	1698	1704	1706	rBV	46935	73065	1.06%	0.103%
51	13.075	1711	1715	1720	rVB4	61102	101209	1.47%	0.142%
52	13.134	1720	1725	1728	rBV5	39962	73760	1.07%	0.104%
53	13.204	1728	1737	1741	rVV8	74609	183544	2.66%	0.258%
54	13.298	1745	1753	1759	rVB3	117287	272671	3.96%	0.383%
55	13.387	1764	1768	1775	rVB5	34835	75193	1.09%	0.106%
56	13.469	1775	1782	1786	rBV5	127073	267384	3.88%	0.375%
57	13.516	1786	1790	1796	rVB5	79614	154790	2.25%	0.217%
58	13.598	1796	1804	1809	rBV2	203360	390772	5.67%	0.549%
59	13.681	1811	1818	1825	rBV2	254391	554225	8.04%	0.778%
60	13.751	1825	1830	1836	rVB	2357385	3272033	47.49%	4.594%
61	13.839	1836	1845	1854	rBV2	585217	1260116	18.29%	1.769%
62	13.916	1854	1858	1862	rBV	77829	133613	1.94%	0.188%
63	14.028	1871	1877	1887	rVB	2589656	3963624	57.53%	5.565%
64	14.157	1893	1899	1903	rBV3	42875	65972	0.96%	0.093%
65	14.210	1903	1908	1912	rBV3	80264	165359	2.40%	0.232%
66	14.263	1914	1917	1923	rVB4	82438	126616	1.84%	0.178%
67	14.334	1923	1929	1939	rBV2	1613416	2765414	40.14%	3.883%
68	14.416	1939	1943	1947	rVB	160447	217396	3.16%	0.305%
69	14.539	1955	1964	1970	rVB2	375961	757180	10.99%	1.063%
70	14.645	1977	1982	1986	rBV2	87010	186508	2.71%	0.262%
71	14.728	1992	1996	2000	rVB	118409	172271	2.50%	0.242%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Title : SVOA CALIBRATION

72	14.816	2007	2011	2018	rVB5	70006	125736	1.83%	0.177%
73	14.887	2018	2023	2028	rBV3	64910	119847	1.74%	0.168%
74	15.128	2060	2064	2068	rBV3	66393	99212	1.44%	0.139%
75	15.228	2078	2081	2084	rBV4	49133	64287	0.93%	0.090%
76	15.269	2084	2088	2091	rVV5	56621	98507	1.43%	0.138%
77	15.334	2092	2099	2105	rVV	3440548	5032875	73.05%	7.067%
78	15.451	2114	2119	2126	rVB2	909712	1319399	19.15%	1.853%
79	15.557	2132	2137	2138	rBV4	56443	87796	1.27%	0.123%
80	15.586	2139	2142	2151	rVB3	106744	201939	2.93%	0.284%
81	15.769	2168	2173	2177	rBV	107253	189393	2.75%	0.266%
82	16.281	2256	2260	2264	rVB4	34134	55065	0.80%	0.077%
83	16.345	2265	2271	2274	rBV4	26621	58283	0.85%	0.082%
84	16.392	2274	2279	2282	rBV6	41612	74430	1.08%	0.105%
85	16.651	2318	2323	2325	rBV5	44614	73130	1.06%	0.103%
86	16.757	2337	2341	2348	rVB5	34416	57114	0.83%	0.080%
87	16.822	2348	2352	2356	rVV4	46490	75514	1.10%	0.106%
88	17.004	2378	2383	2388	rVV5	74731	121184	1.76%	0.170%
89	17.080	2390	2396	2402	rVV2	2001803	2893833	42.00%	4.063%
90	17.180	2407	2413	2421	rVB	3821094	5304496	76.99%	7.448%
91	17.286	2427	2431	2437	rVB3	76897	125810	1.83%	0.177%
92	19.057	2728	2732	2736	rVV2	39788	68468	0.99%	0.096%
93	19.110	2737	2741	2746	rVB	73075	105287	1.53%	0.148%
94	19.363	2781	2784	2790	rVB	39445	60457	0.88%	0.085%
95	19.480	2797	2804	2810	rBV	4662553	6218022	90.25%	8.731%
96	21.268	3103	3108	3116	rBV	2688896	3531426	51.26%	4.958%
97	22.327	3285	3288	3293	rVB2	117230	145342	2.11%	0.204%
98	22.827	3371	3373	3383	rVB	160386	216975	3.15%	0.305%
99	23.351	3455	3462	3478	rBV	3393988	6889477	100.00%	9.673%
100	23.492	3480	3486	3502	rVB2	1862955	3548217	51.50%	4.982%

Sum of corrected areas: 71220604

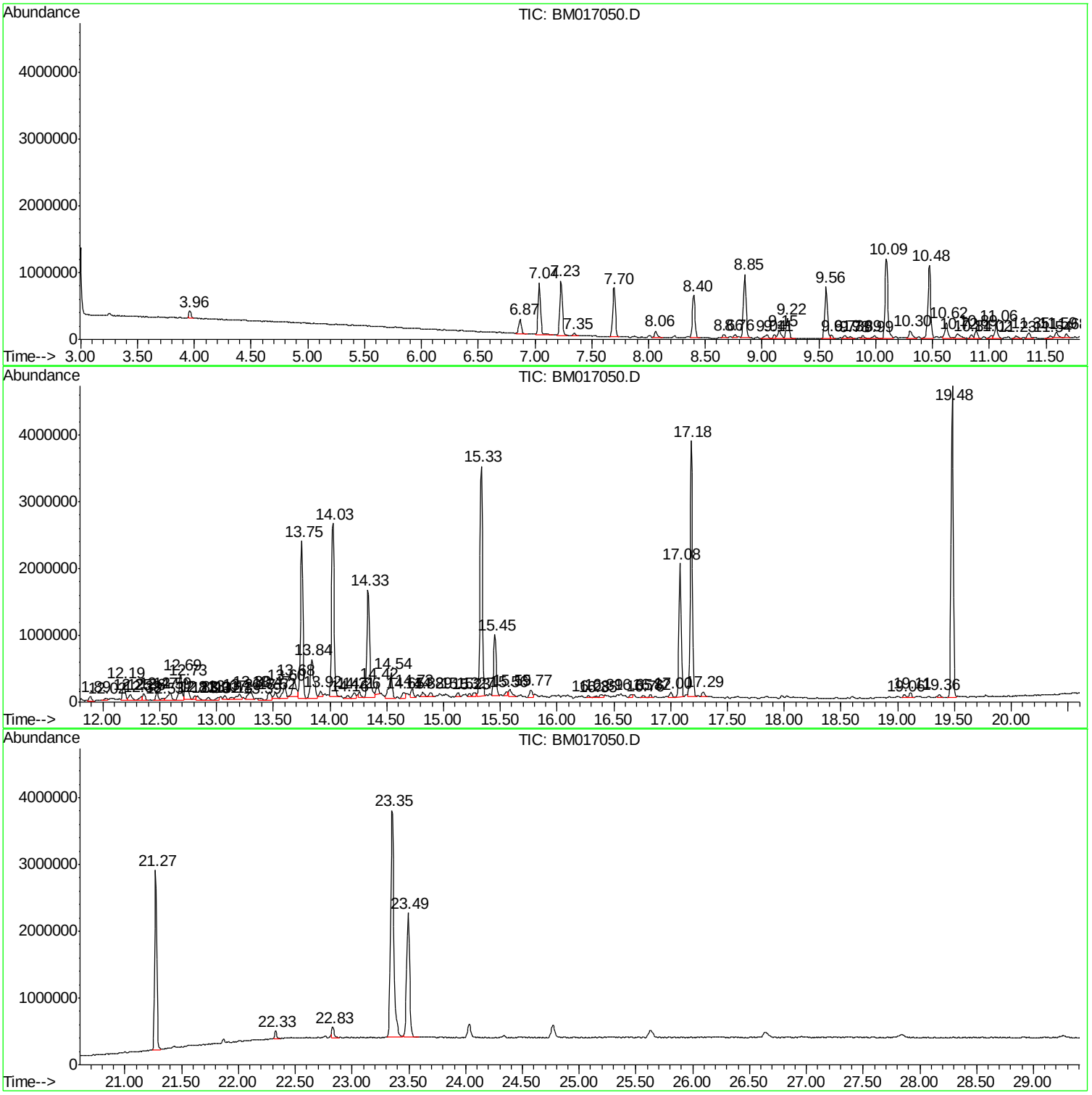
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

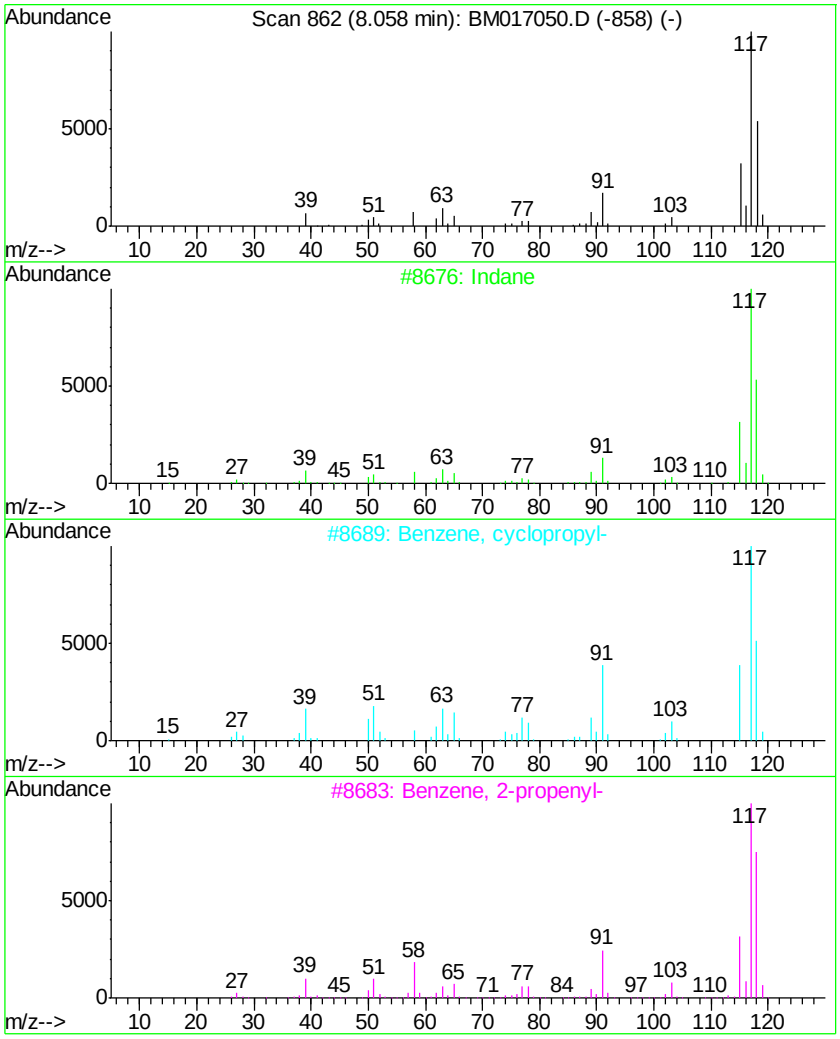
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

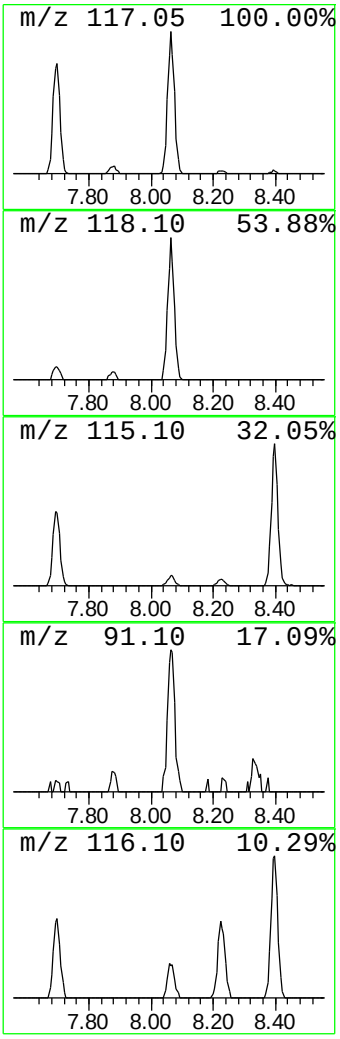
****

Peak Number 2 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.69 ng/ul	158962	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Indane	118	C9H10	000496-11-7	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

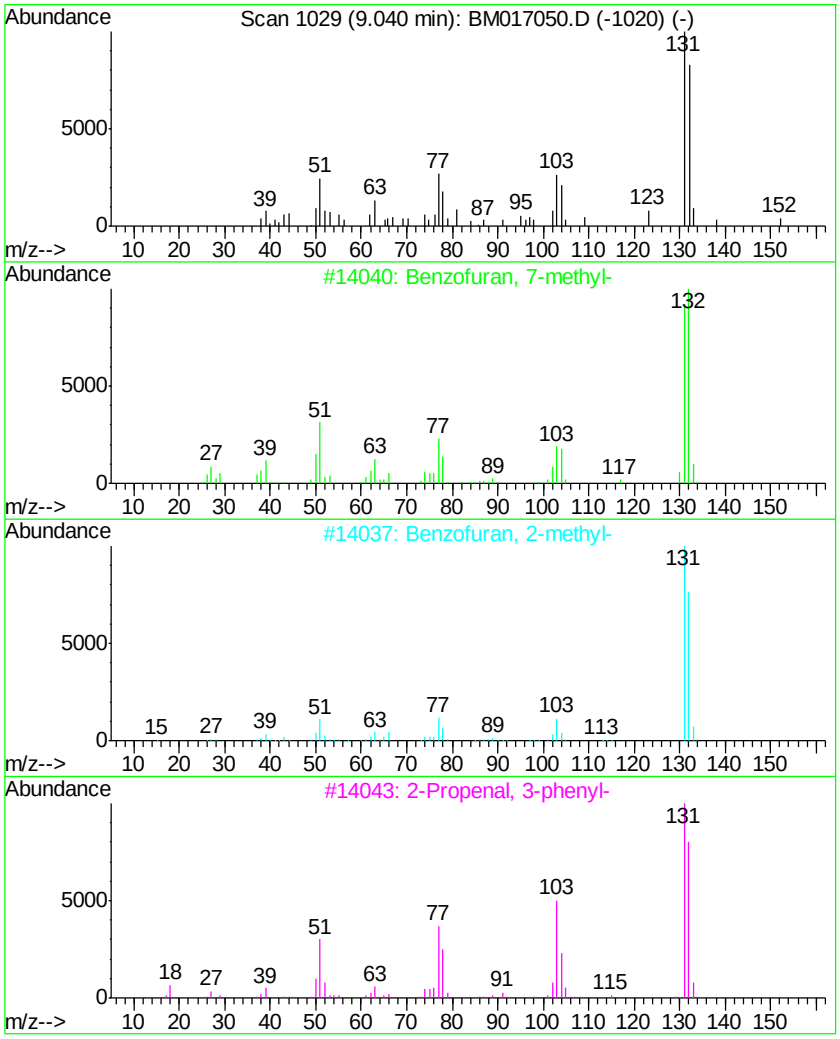
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

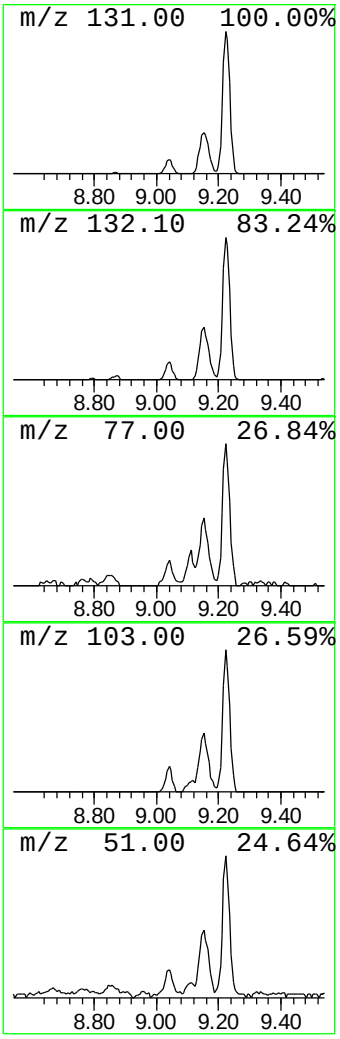
****

Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	2.09 ng/ul	123658	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

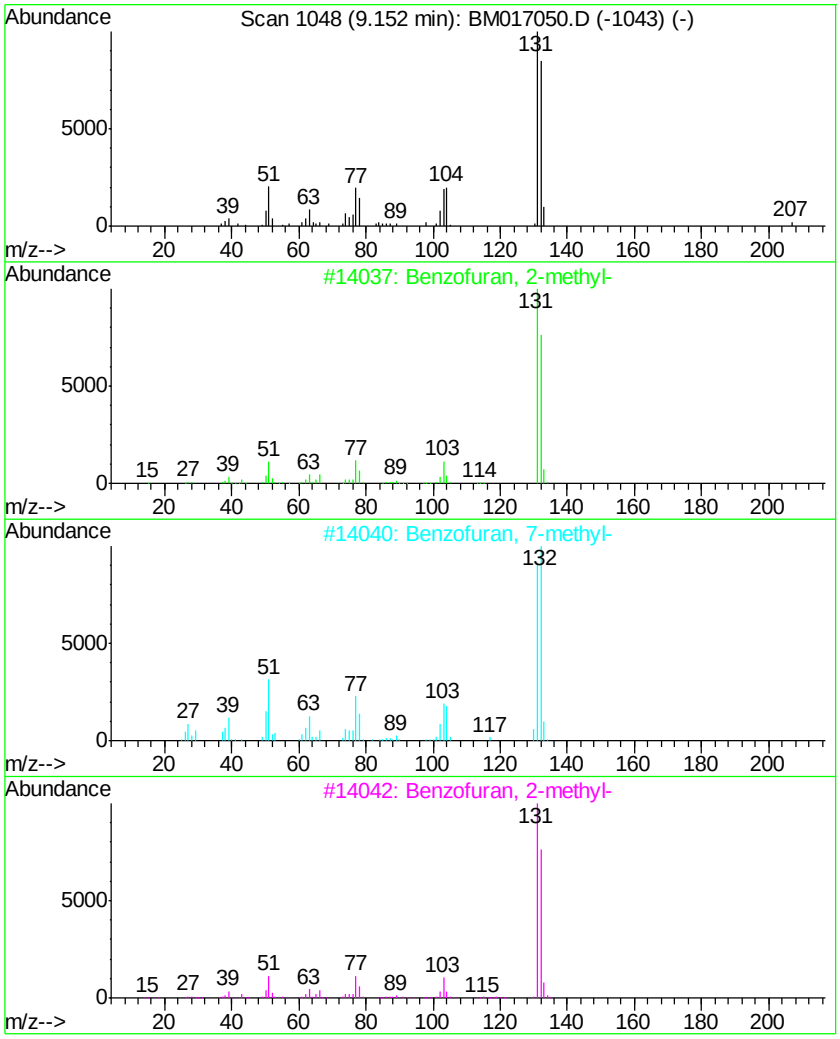
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

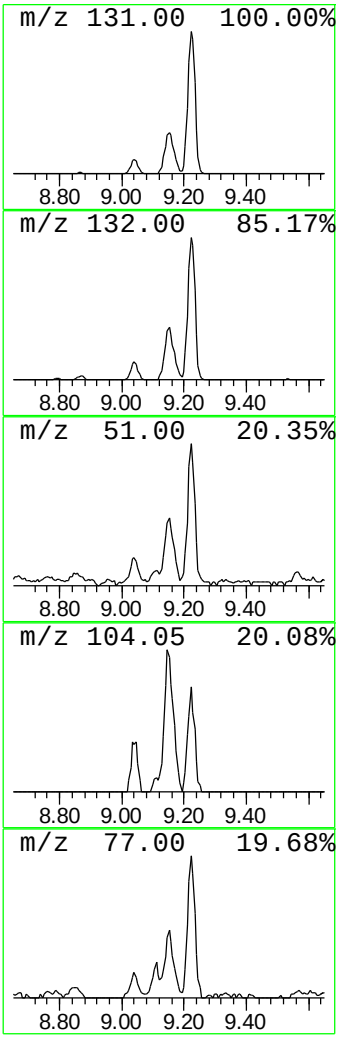
****

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.71 ng/ul	257032	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

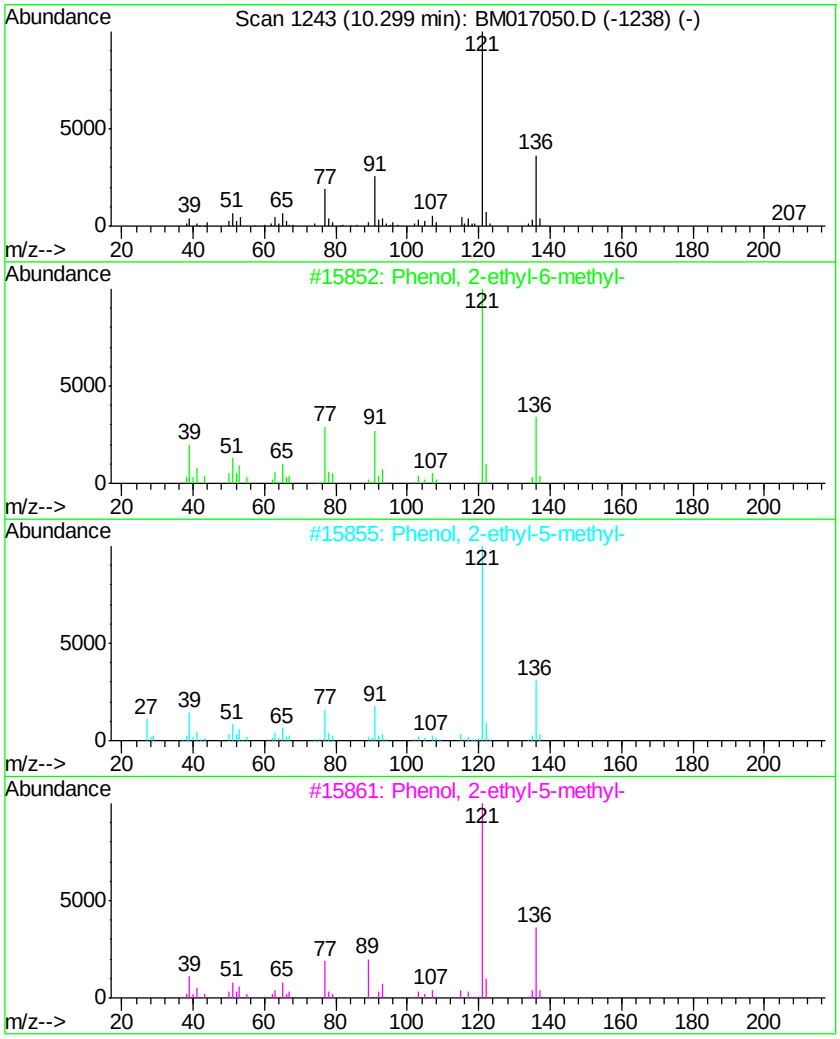
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

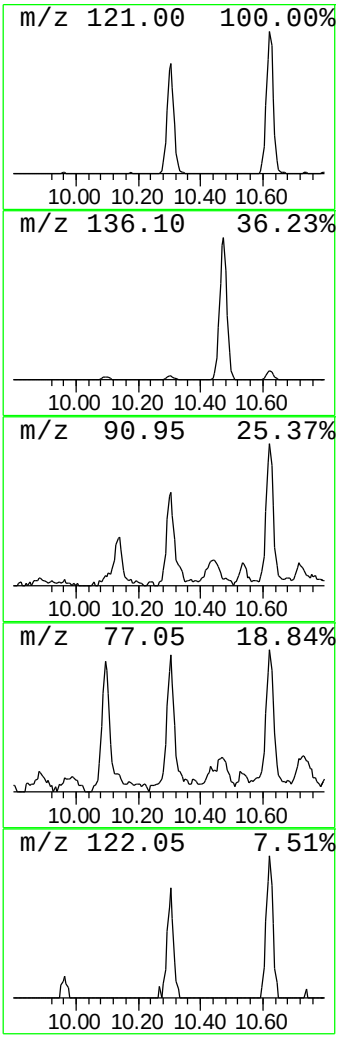
****

Peak Number 6 Phenol, 2-ethyl-6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.44 ng/ul	231966	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

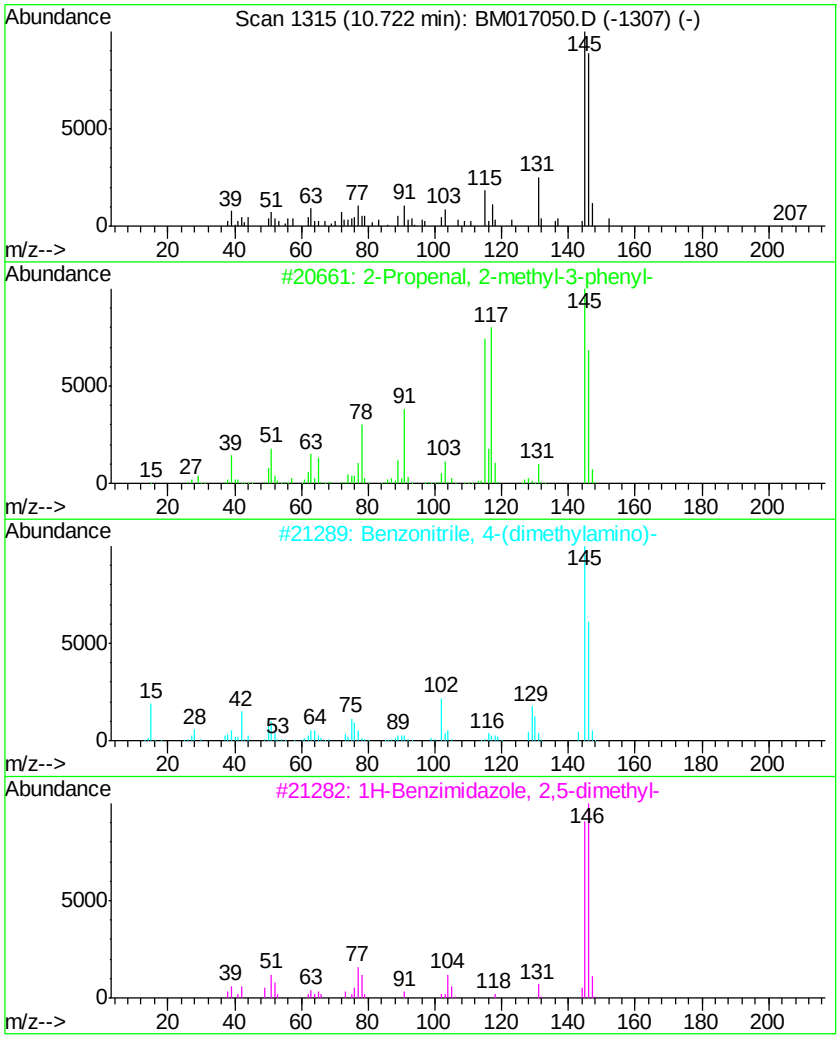
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

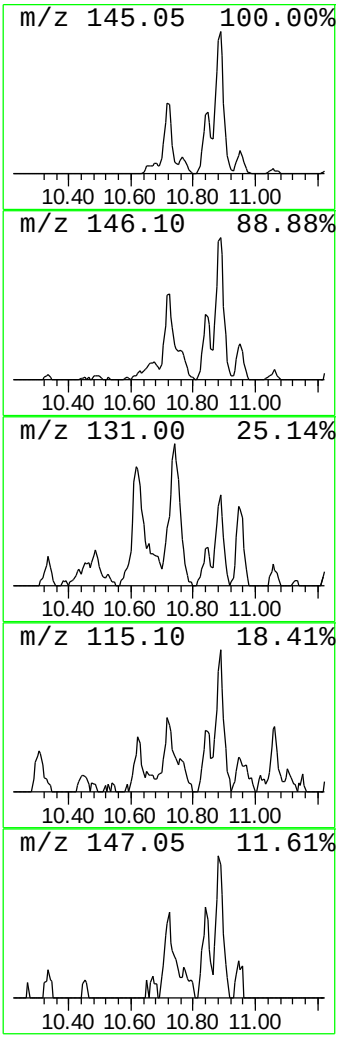
****

Peak Number 7 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.06 ng/ul	195633	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
3	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	59
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

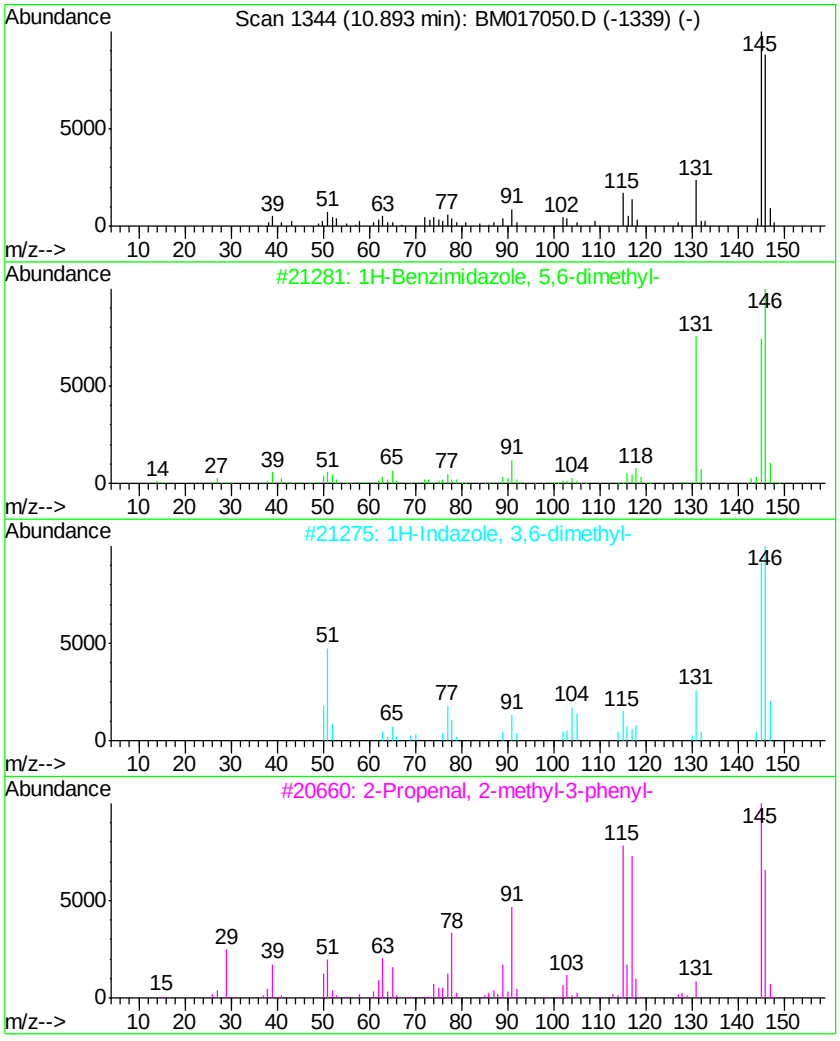
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

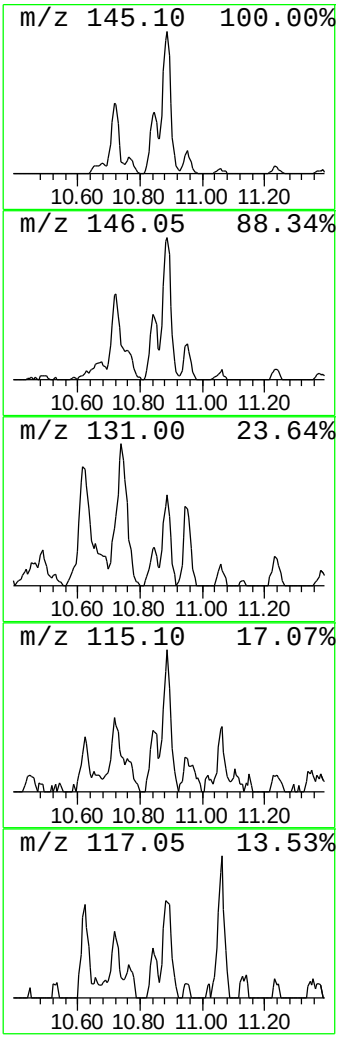
****

Peak Number 8 1H-Benzimidazole, 5,6-dimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.04 ng/ul	193395	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	72
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	72
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

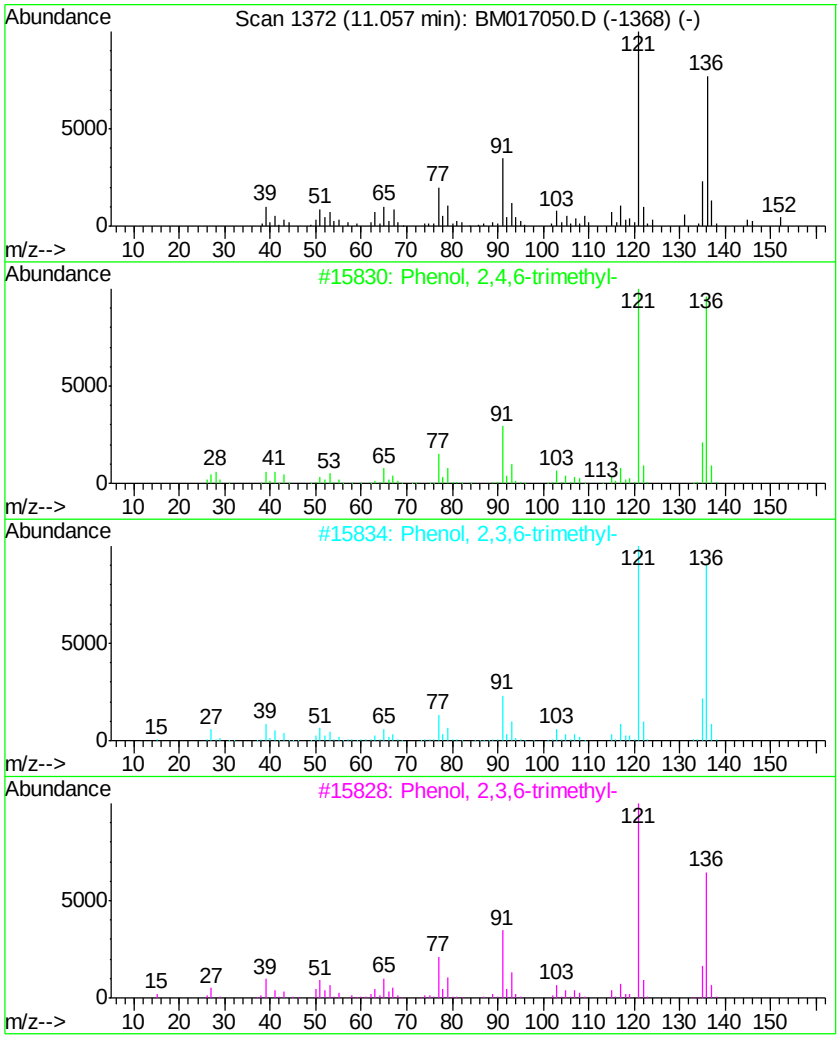
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

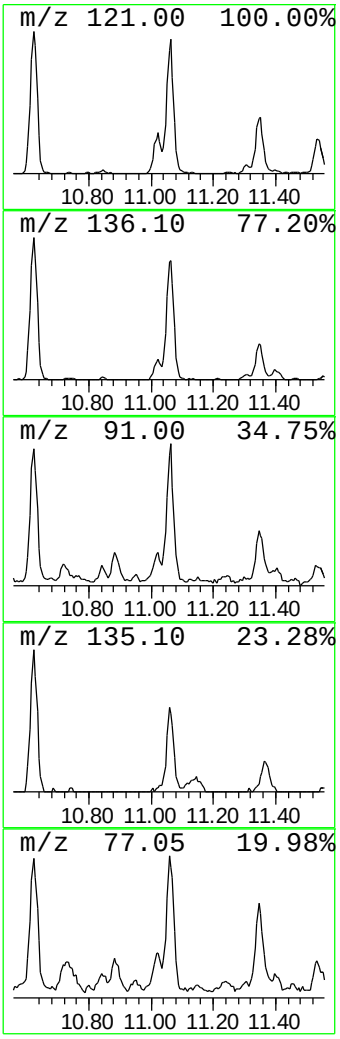
****

Peak Number 9 Phenol, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.60 ng/ul	341796	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

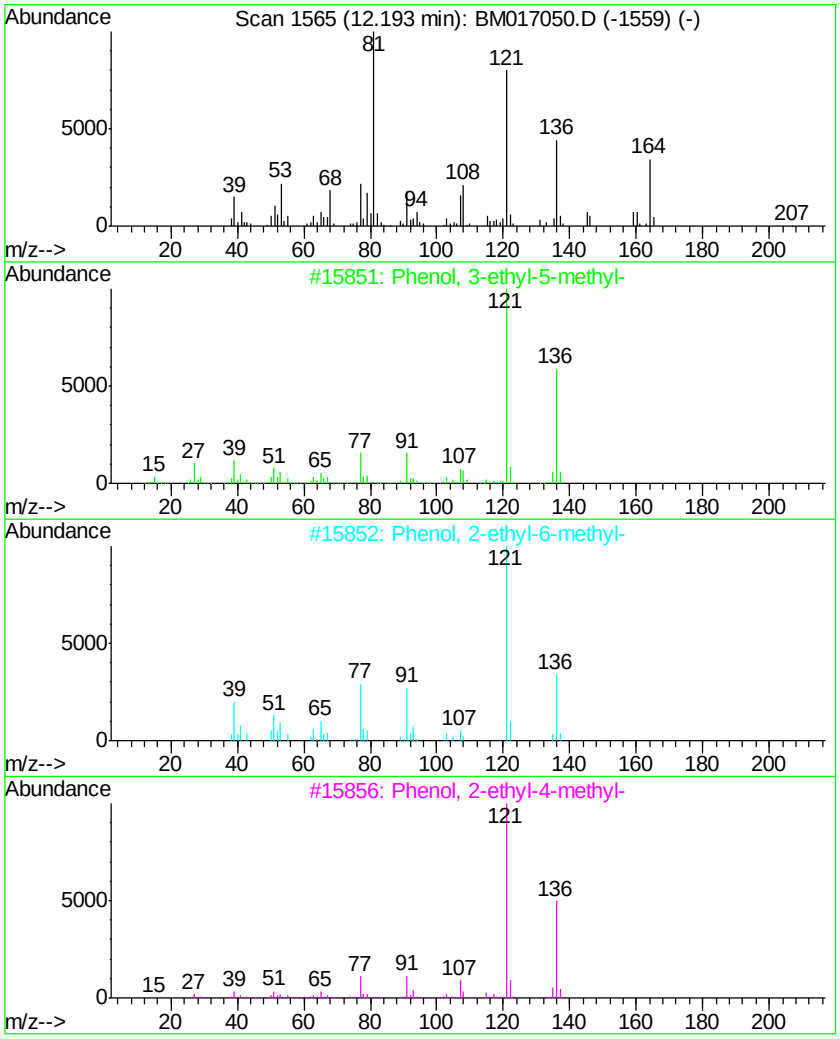
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

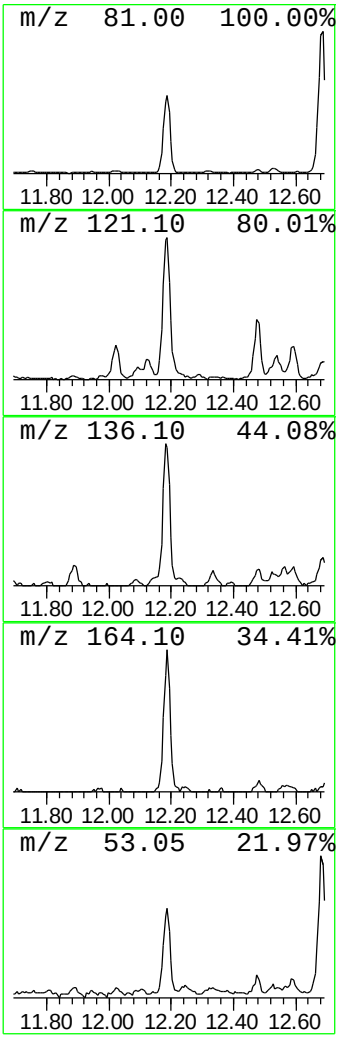
****

Peak Number 10 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.27 ng/ul	405621	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	46
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	46
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	45
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	42
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

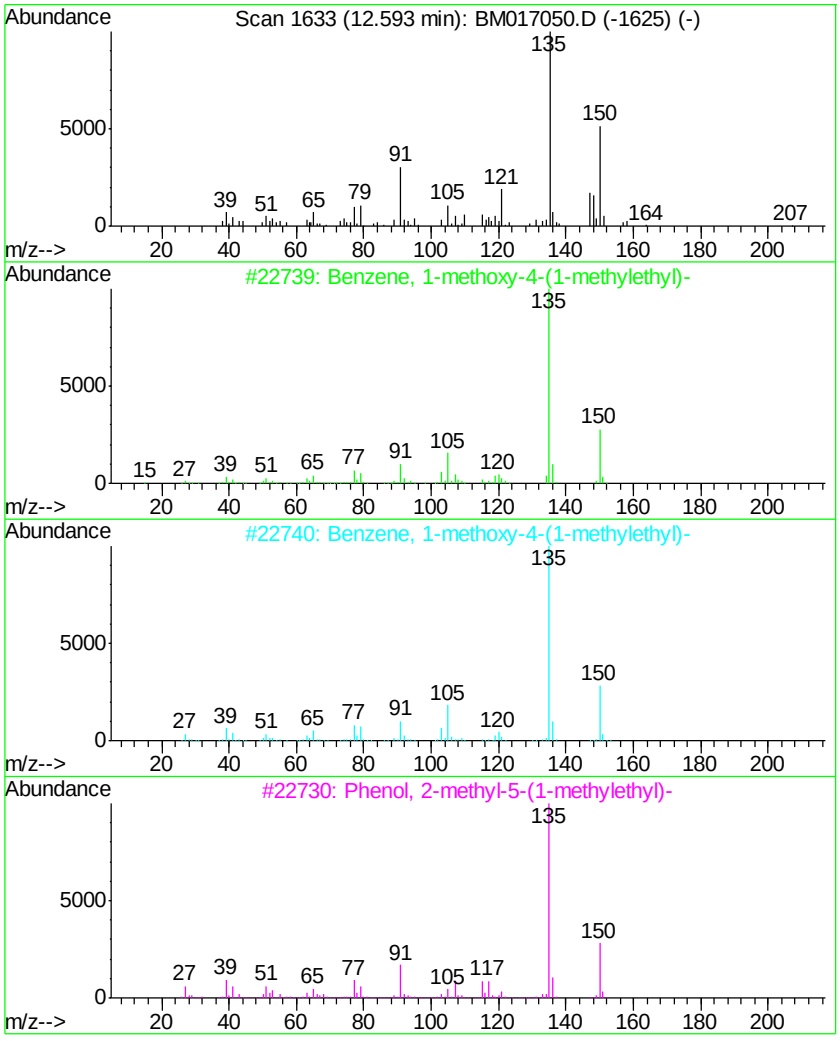
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

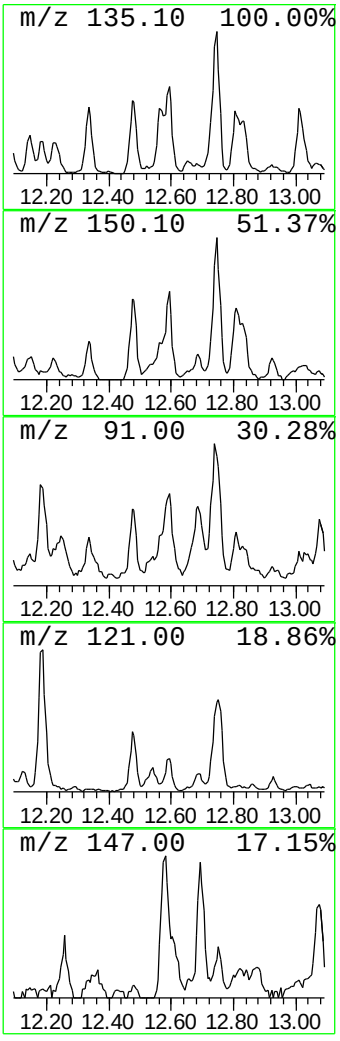
****

Peak Number 11 Benzene, 1-methoxy-4-(1-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.06 ng/ul	284853	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	72
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	64
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
4	2,5-Diethylphenol	150	C10H14O	000876-20-0	64
5	Thymol	150	C10H14O	000089-83-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

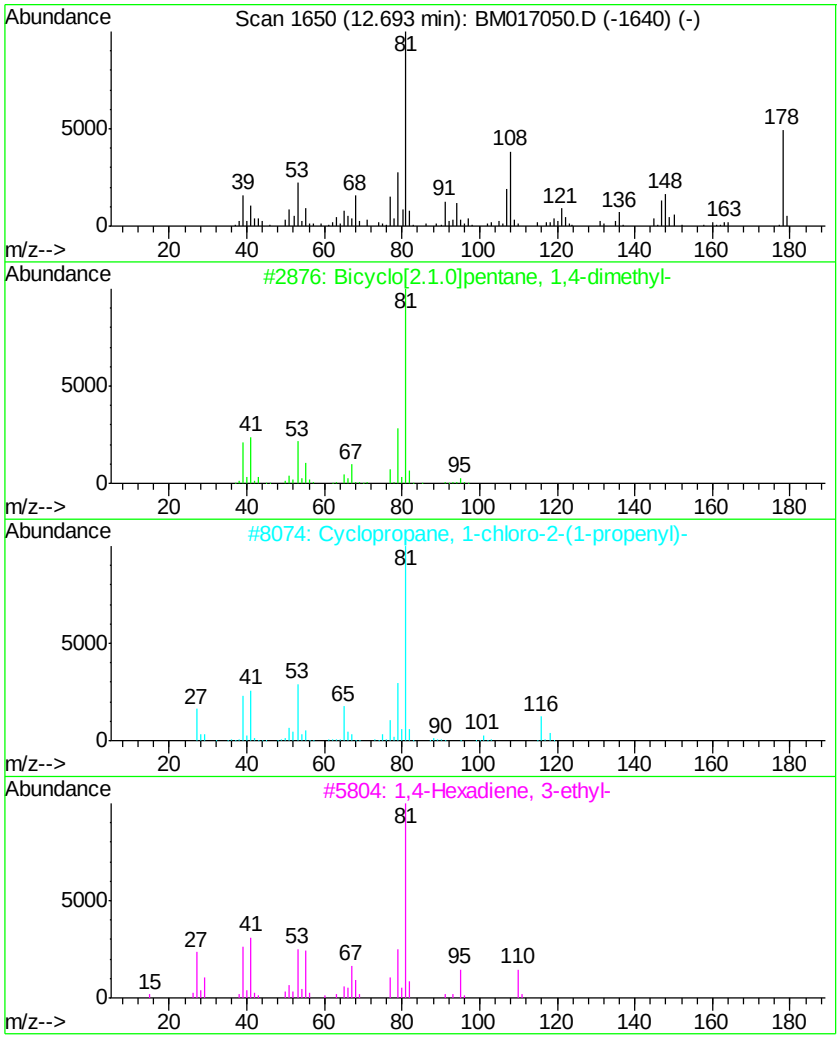
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

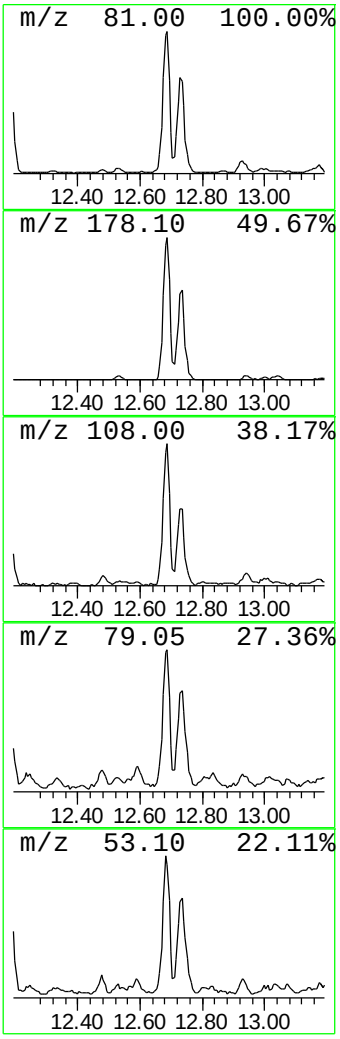
****

Peak Number 12 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	4.91 ng/ul	679111	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	43
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	38
3	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	38
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	38
5	1,3-Butadiene, 2-(bromomethyl)-3...	160	C6H9Br	074793-41-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

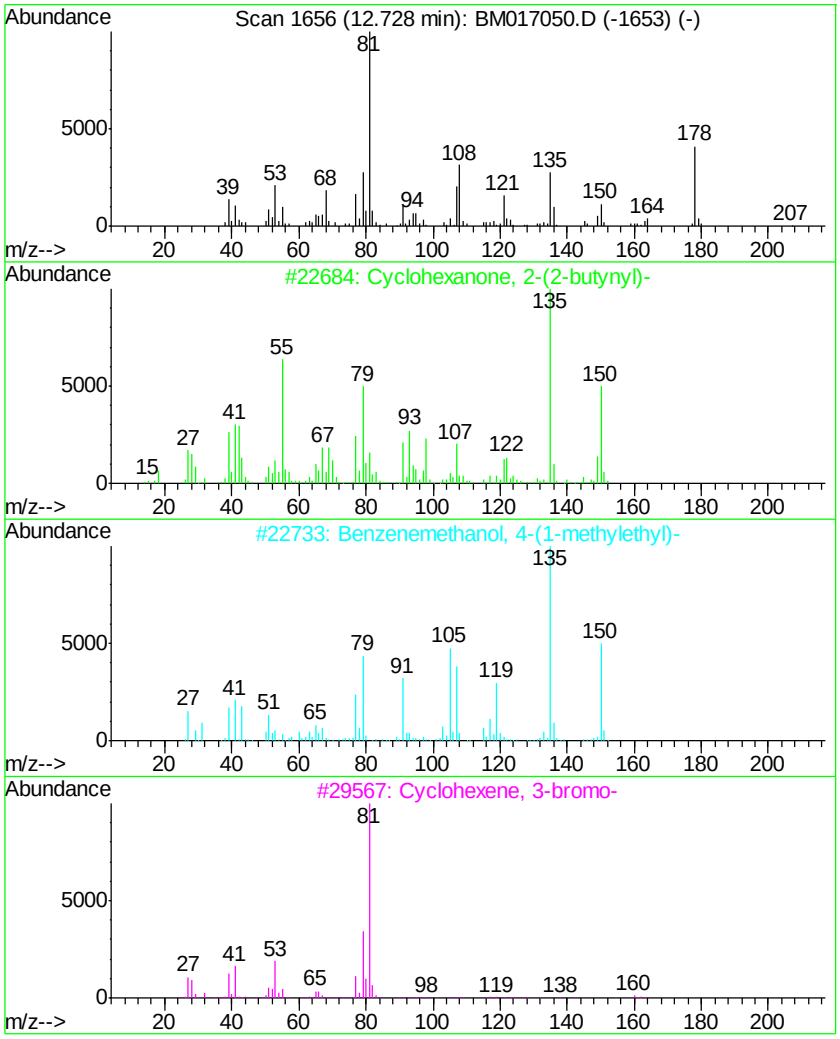
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

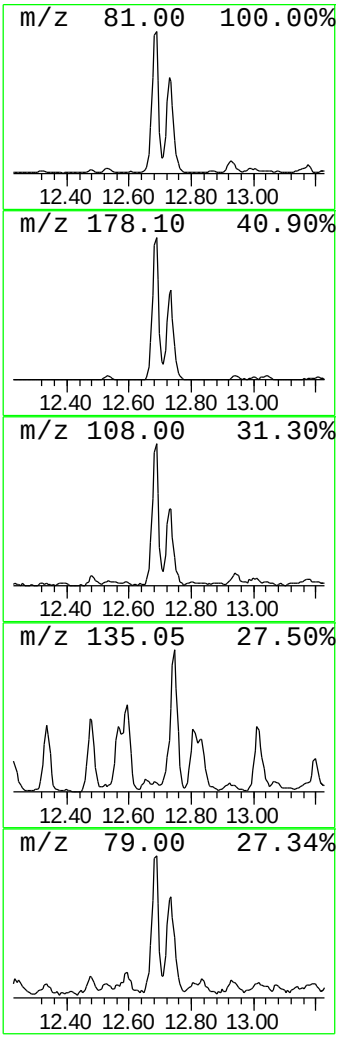
****

Peak Number 13 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	4.81 ng/ul	665654	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	30
2	Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	30
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	30
4	1-Methyl-3-(1'-methylcyclopropyl...	136	C10H16	103240-53-5	30
5	1,3-Butadiene, 2-(bromomethyl)-3...	160	C6H9Br	074793-41-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

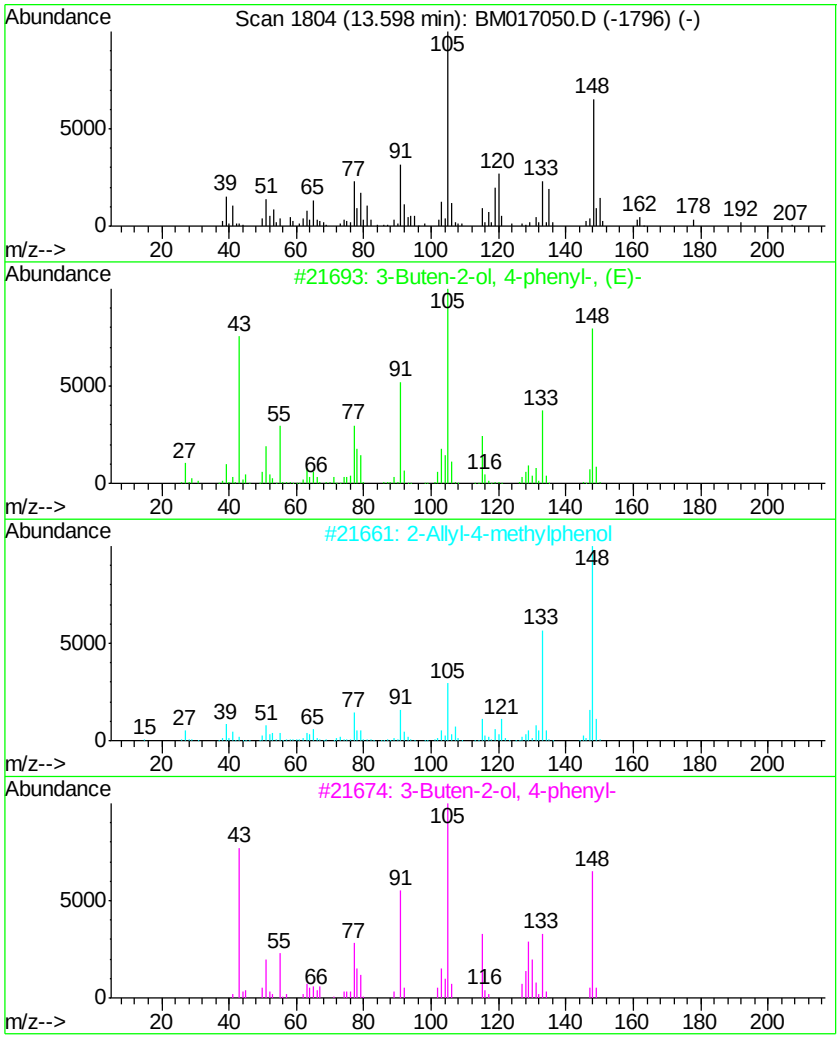
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

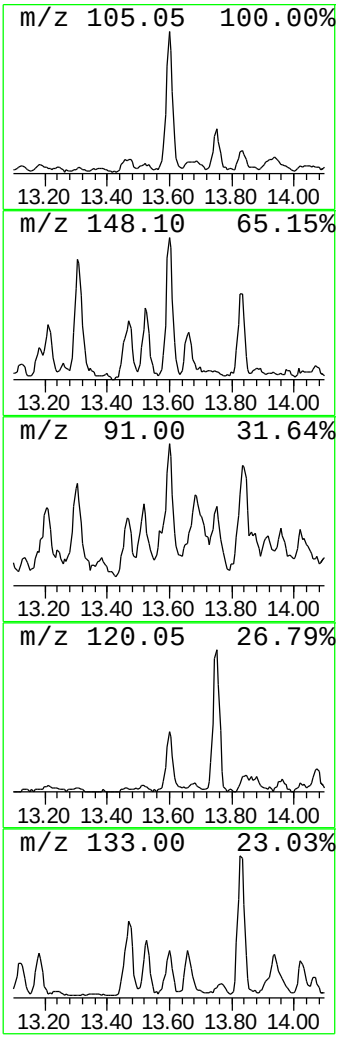
****

Peak Number 14 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.83 ng/ul	390772	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	49
2	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	49
3	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	46
4	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	46
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

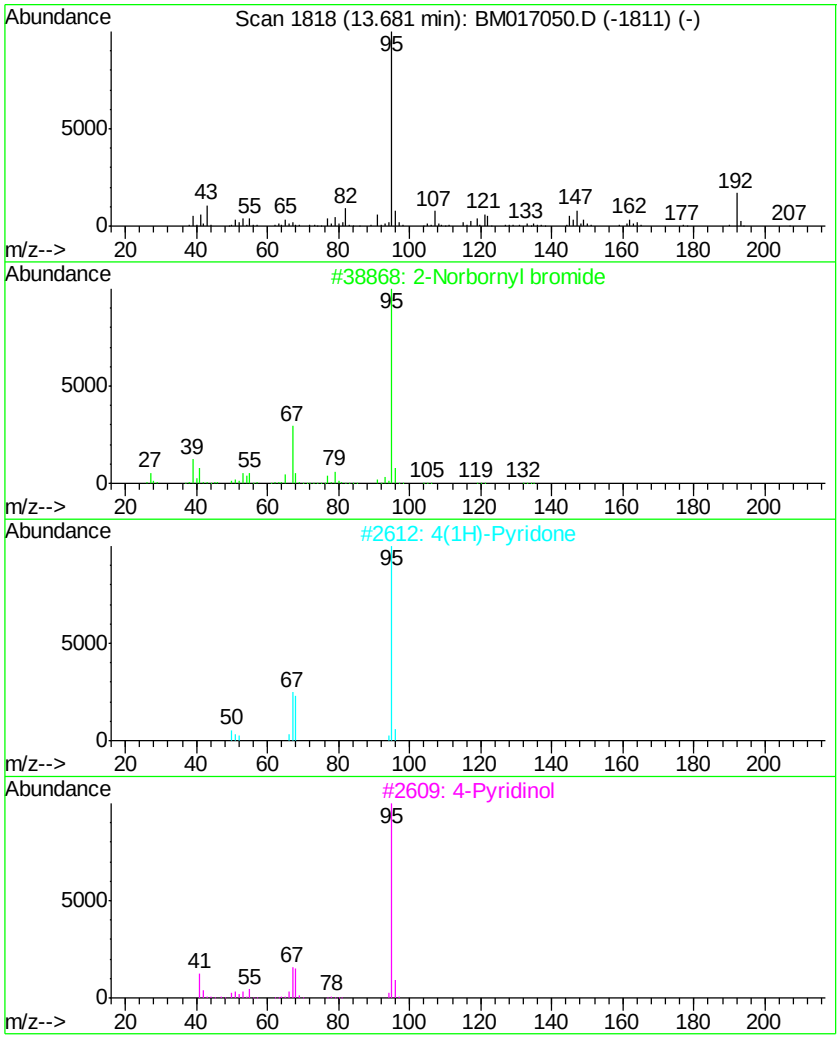
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

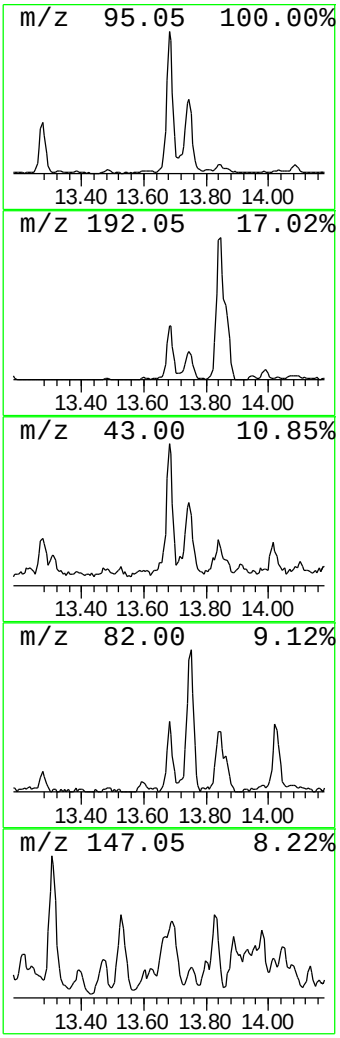
****

Peak Number 15 2-Norbornyl bromide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.01 ng/ul	554225	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Norbornyl bromide	174	C7H11Br	029342-65-2	50
2	4(1H)-Pyridone	95	C5H5NO	000108-96-3	40
3	4-Pyridinol	95	C5H5NO	000626-64-2	40
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	40
5	2-Pyrimidinamine	95	C4H5N3	000109-12-6	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

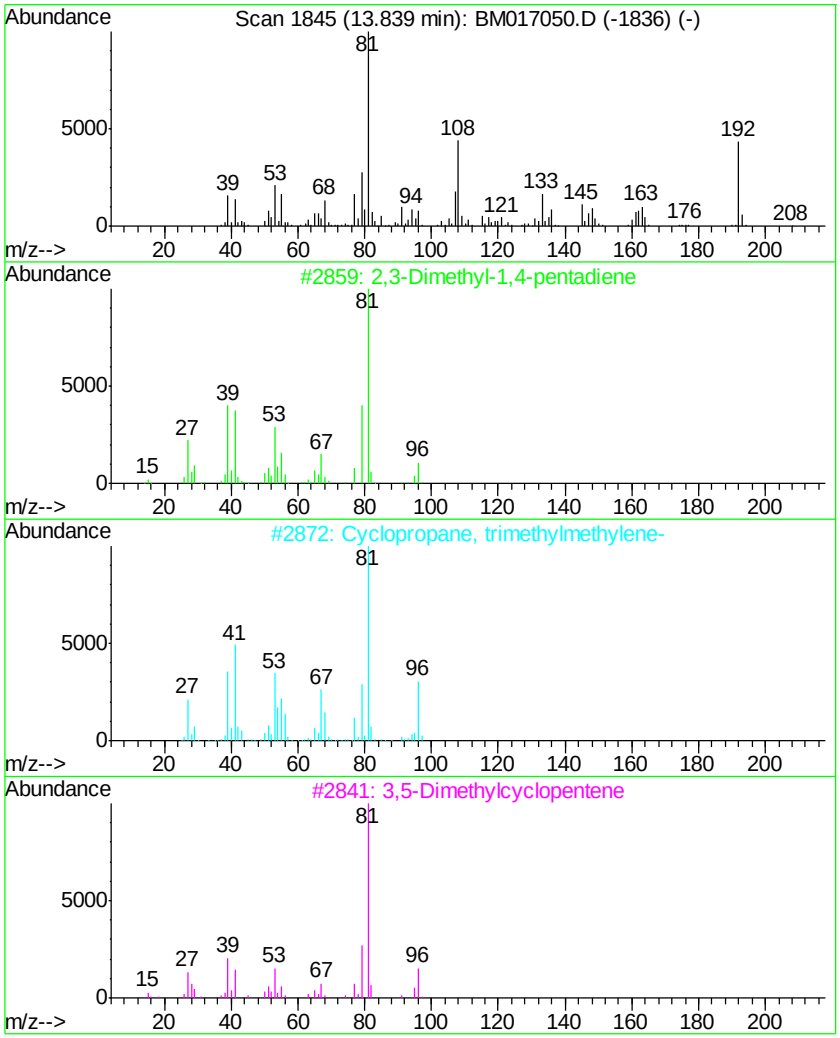
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

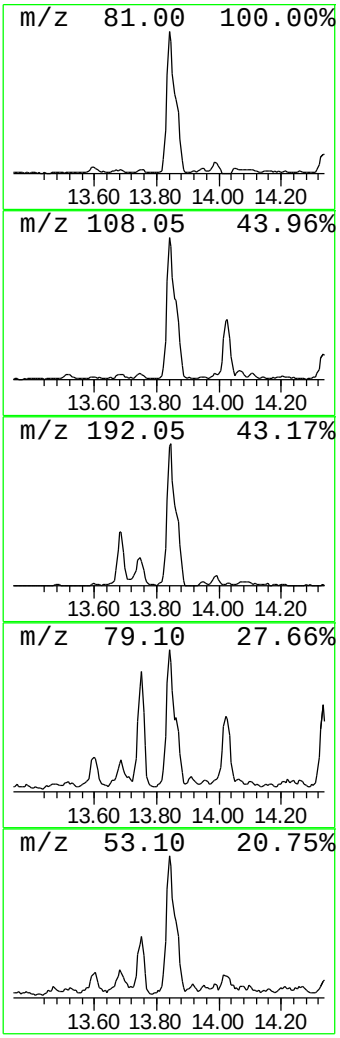
****

Peak Number 16 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	9.11 ng/ul	1260120	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	38
2	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	35
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	35
4	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	35
5	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017050.D
Acq On : 06 Oct 2018 00:04
Operator : MJ/SJ
Sample : J5298-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	8.06	2.7	ng/ul	158962	1	7.70	1181050	20.0
Benzofuran, 7-met...	9.04	2.1	ng/ul	123658	1	7.70	1181050	20.0
Benzofuran, 2-met...	9.15	2.7	ng/ul	257032	2	10.48	1898140	20.0
Phenol, 2-ethyl-6...	10.30	2.4	ng/ul	231966	2	10.48	1898140	20.0
2-Propenal, 2-met...	10.72	2.1	ng/ul	195633	2	10.48	1898140	20.0
1H-Benzimidazole,...	10.89	2.0	ng/ul	193395	2	10.48	1898140	20.0
Phenol, 2,4,6-tri...	11.06	3.6	ng/ul	341796	2	10.48	1898140	20.0
unknown-01	12.19	4.3	ng/ul	405621	2	10.48	1898140	20.0
Benzene, 1-methox...	12.59	2.1	ng/ul	284853	3	14.33	2765410	20.0
unknown-02	12.69	4.9	ng/ul	679111	3	14.33	2765410	20.0
unknown-03	12.73	4.8	ng/ul	665654	3	14.33	2765410	20.0
unknown-04	13.60	2.8	ng/ul	390772	3	14.33	2765410	20.0
2-Norbornyl bromide	13.68	4.0	ng/ul	554225	3	14.33	2765410	20.0
unknown-05	13.84	9.1	ng/ul	1260120	3	14.33	2765410	20.0