LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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	3.963	162	166	172	rVB2	116984	167173	2.71%	0.203%
2	6.869	654	660	672	rVB	218699	397883	6.44%	0.483%
3	7.040	683	689	694	rBV	764770	1144725	18.53%	1.391%
4	7.228	716	721	732	rVB	826542	1325866	21.46%	1.611%
5	7.528	767	772	781	rVB3	74220	128615	2.08%	0.156%
6	7.692	791	800	807	rBV	790676	1303001	21.09%	1.583%
7	8.063	858	863	872	rBV2	76295	181889	2.94%	0.221%
8	8.228	885	891	900	rVB	105997	181646	2.94%	0.221%
9	8.345	900	911	915	rBV	108558	191728	3.10%	0.233%
10	8.398	915	920	929	rVB	627119	990890	16.04%	1.204%
11	8.663	960	965	970	rBV3	86107	146208	2.37%	0.178%
12	8.763	977	982	985	rVV	148984	242997	3.93%	0.295%
13	8.798	985	988	991	rVV	131758	202714	3.28%	0.246%
14	8.845	991	996	1003	rVV	960016	1555623	25.18%	1.890%
15	8.969	1010	1017	1022	rBV5	72076	166456	2.69%	0.202%
16	9.051	1022	1031	1036	rVB4	179497	428361	6.93%	0.520%
17	9.110	1036	1041	1044	rBV3	118612	198178	3.21%	0.241%
18	9.151	1044	1048	1055	rVV	169410	379676	6.15%	0.461%
19	9.228	1055	1061	1071	rVB2	460489	890606	14.41%	1.082%
20	9.451	1095	1099	1104	rVB2	67078	101800	1.65%	0.124%
21	9.563	1111	1118	1124	rBV	789555	1300318	21.05%	1.580%
22	9.722	1141	1145	1150	rVV	127218	234591	3.80%	0.285%
23	9.775	1150	1154	1161	rVB2	112100	193777	3.14%	0.235%
24	9.980	1185	1189	1199	rVB6	56592	147894	2.39%	0.180%
25	10.098	1199	1209	1219	rBV	1218248	2218377	35.90%	2.695%
26	10.304	1239	1244	1251	rBV	179094	403744	6.53%	0.490%
27	10.375	1252	1256	1261	rVB5	100141	181181	2.93%	0.220%
28	10.475	1261	1273	1279	rBV	1159694	2050838	33.19%	2.491%
29	10.533	1279	1283	1287	rBV4	70297	128836	2.09%	0.157%
30	10.622	1292	1298	1307	rVB	444640	834995	13.51%	1.014%
31	10.722	1307	1315	1320	rBV7	80570	210704	3.41%	0.256%
32	10.828	1328	1333	1339	rVB5	119456	209012	3.38%	0.254%
33	10.886	1339	1343	1351	rVB3	75639	168600	2.73%	0.205%
34	11.022	1359	1366	1369	rBV2	172016	313505	5.07%	0.381%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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	11.063	1369	1373	1380	rVB2	415947	688858	11.15%	0.837%
36	11.310	1409	1415	1417	rBV	62419	109141	1.77%	0.133%
37	11.345	1417	1421	1427	rVB3	125853	209383	3.39%	0.254%
38	11.398	1427	1430	1436	rVB2	96368	150480	2.44%	0.183%
39	11.533	1445	1453	1458	rBV	68916	142564	2.31%	0.173%
40	11.592	1458	1463	1468	rBV	165965	304392	4.93%	0.370%
41	11.680	1473	1478	1482	rBV	118201	176131	2.85%	0.214%
42	11.886	1509	1513	1519	rVB	155846	234533	3.80%	0.285%
43	12.051	1537	1541	1544	rVV3	78220	130165	2.11%	0.158%
44	12.086	1544	1547	1552	rVB3	93834	138900	2.25%	0.169%
45	12.186	1559	1564	1569	rBV	434283	639804	10.36%	0.777%
46	12.251	1569	1575	1580	rBV5	152704	367366	5.95%	0.446%
47	12.339	1585	1590	1593	rBV	115300	195576	3.17%	0.238%
48	12.480	1608	1614	1617	rBV	371453	558123	9.03%	0.678%
49	12.522	1617	1621	1626	rVV2	534101	907875	14.69%	1.103%
50	12.592	1626	1633	1640	rVV4	205709	647127	10.47%	0.786%
51	12.686	1640	1649	1653	rVV4	417172	941775	15.24%	1.144%
52	12.745	1653	1659	1663	rVV5	448576	1017300	16.47%	1.236%
53	12.786	1663	1666	1671	rVV2	229499	456603	7.39%	0.555%
54	12.833	1672	1674	1684	rVB3	147068	252384	4.08%	0.307%
55	13.033	1698	1708	1711	rBV3	154047	383890	6.21%	0.466%
56	13.074	1711	1715	1719	rVV3	190877	297986	4.82%	0.362%
57	13.127	1719	1724	1729	rVB3	189282	305787	4.95%	0.371%
58	13.204	1729	1737	1741	rBV4	191656	435880	7.05%	0.529%
59	13.304	1746	1754	1763	rVB4	363433	857123	13.87%	1.041%
60	13.469	1776	1782	1786	rBV3	321477	612629	9.92%	0.744%
61	13.521	1786	1791	1796	rVB5	222609	457121	7.40%	0.555%
62	13.574	1796	1800	1801	rBV	114475	133744	2.16%	0.162%
63	13.598	1801	1804	1809	rVB	197021	267388	4.33%	0.325%
64	13.668	1811	1816	1818	rBV2	213245	369670	5.98%	0.449%
65	13.751	1826	1830	1835	rVB	2162661	2934706	47.50%	3.565%
66	13.833	1835	1844	1853	rBV5	519651	1102780	17.85%	1.340%
67	13.916	1853	1858	1862	rVV	304251	580178	9.39%	0.705%
68	13.957	1862	1865	1869	rVV	204626	321714	5.21%	0.391%
69	14.027	1871	1877	1883	rVB	2544104	3806031	61.60%	4.623%
70	14.157	1893	1899	1903	rBV4	81742	160298	2.59%	0.195%
71	14.216	1903	1909	1915	rBV5	184111	493496	7.99%	0.599%

LSC Area Percent Report

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Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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	14.333	1923	1929	1934	rBV2	1711623	2866342	46.39%	3.482%
73	14.421	1939	1944	1954	rVV	570389	994225	16.09%	1.208%
74	14.510	1954	1959	1961	rVV2	349383	561471	9.09%	0.682%
75	14.539	1961	1964	1971	rVB2	740631	1038385	16.81%	1.261%
76	14.645	1978	1982	1985	rBV2	141681	225152	3.64%	0.274%
77	14.721	1992	1995	2000	rVB2	143875	213942	3.46%	0.260%
78	14.815	2007	2011	2015	rBV4	88197	122564	1.98%	0.149%
79	14.892	2019	2024	2026	rBV2	71788	125026	2.02%	0.152%
80	15.127	2060	2064	2069	rBV3	113912	178553	2.89%	0.217%
81	15.268	2085	2088	2090	rVV3	72387	100727	1.63%	0.122%
82	15.333	2093	2099	2105	rVB	3312743	4738906	76.70%	5.757%
83	15.451	2114	2119	2127	rVB2	897947	1314161	21.27%	1.596%
84	15.704	2156	2162	2168	rVB5	171422	379348	6.14%	0.461%
85	15.768	2168	2173	2178	rBV2	190103	369192	5.98%	0.448%
86	15.980	2202	2209	2212	rBV7	91851	207981	3.37%	0.253%
87	16.015	2212	2215	2219	rVB3	81808	105928	1.71%	0.129%
88	16.392	2275	2279	2283	rBV2	116496	206489	3.34%	0.251%
89	16.651	2318	2323	2325	rBV3	75276	130036	2.10%	0.158%
90	16.757	2338	2341	2348	rVB6	81770	127851	2.07%	0.155%
91	17.080	2391	2396	2402	rBV2	2064301	2970128	48.07%	3.608%
92	17.180	2408	2413	2419	rBV2	3493759	4812785	77.90%	5.846%
93	17.286	2427	2431	2436	rVB5	91619	159232	2.58%	0.193%
94	17.986	2546	2550	2554	rBV	238047	324370	5.25%	0.394%
95	19.268	2765	2768	2778	rBV3	75484	112925	1.83%	0.137%
96	19.480	2798	2804	2811	rBV	4060638	5649573	91.44%	6.863%
97	20.992	3058	3061	3068	rBV3	136391	202000	3.27%	0.245%
98	21.268	3103	3108	3116	rBV	2908538	3628109	58.72%	4.407%
99	23.350	3455	3462	3477	rVV	3132655	6178550	100.00%	7.506%
100	23.491	3480	3486	3497	rVB	1939255	3564902	57.70%	4.331%

Sum of corrected areas: 82320161

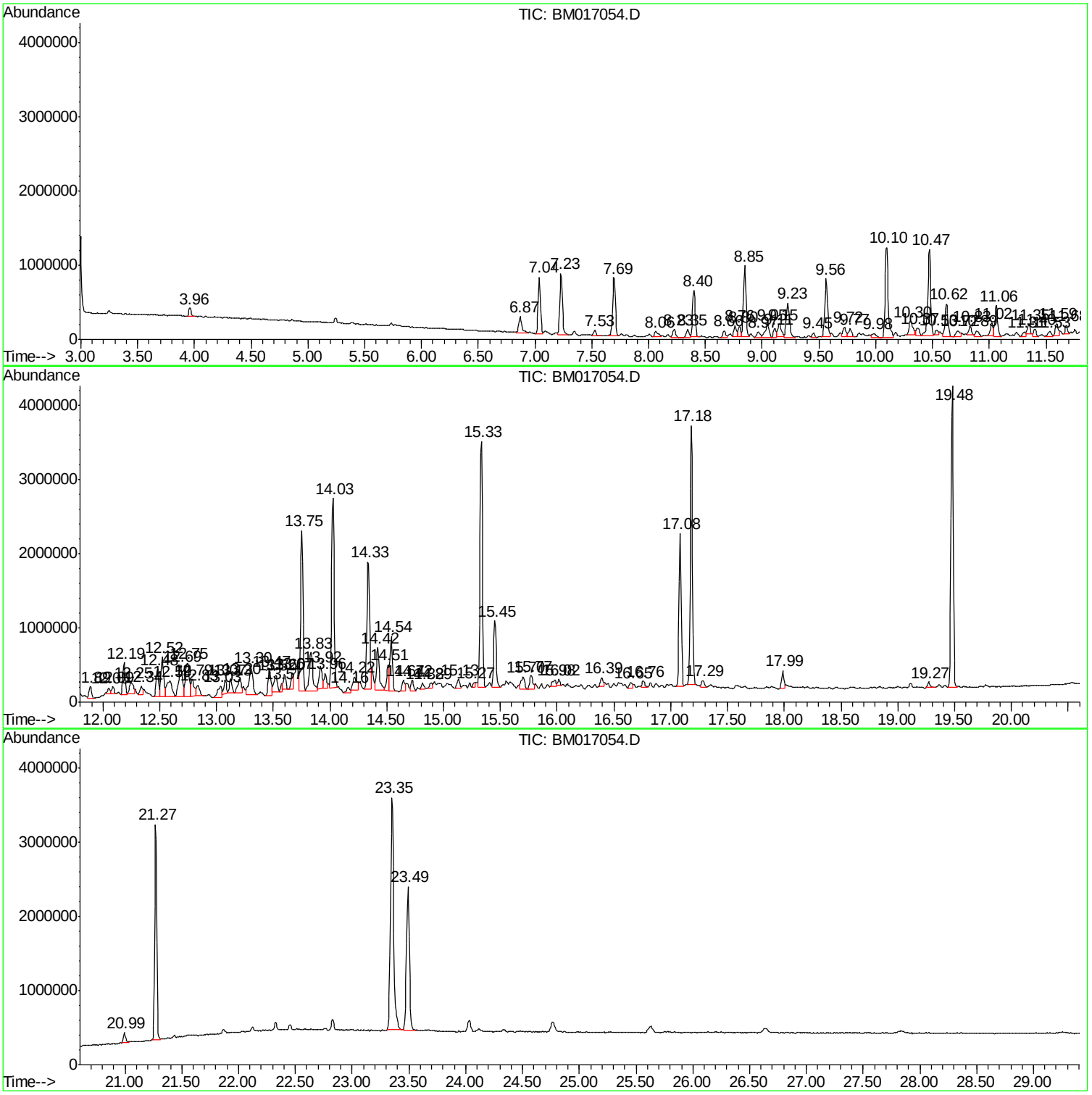
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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 : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

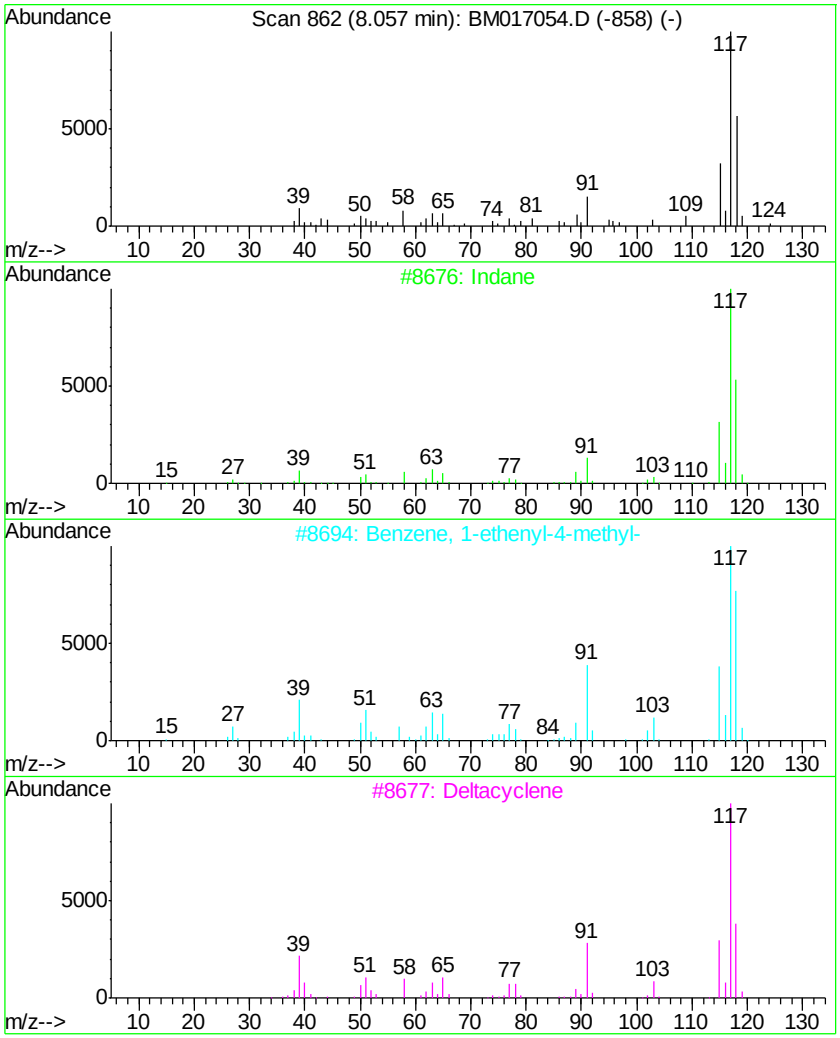
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

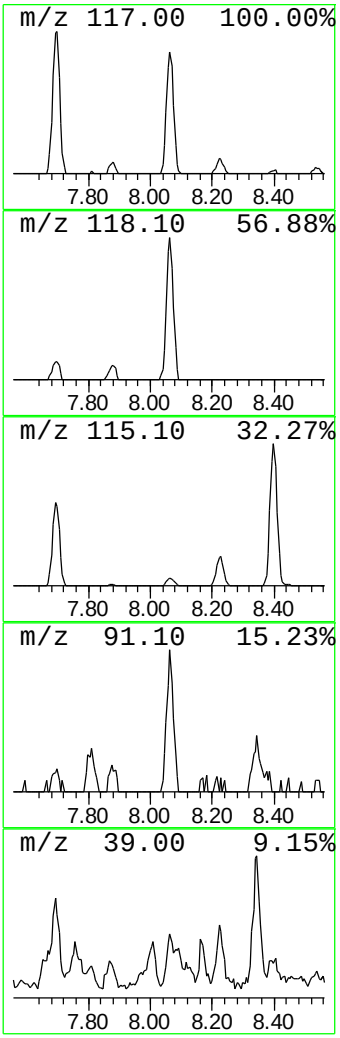
****

Peak Number 2 Indane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.79 ng/ul	181889	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	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 : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

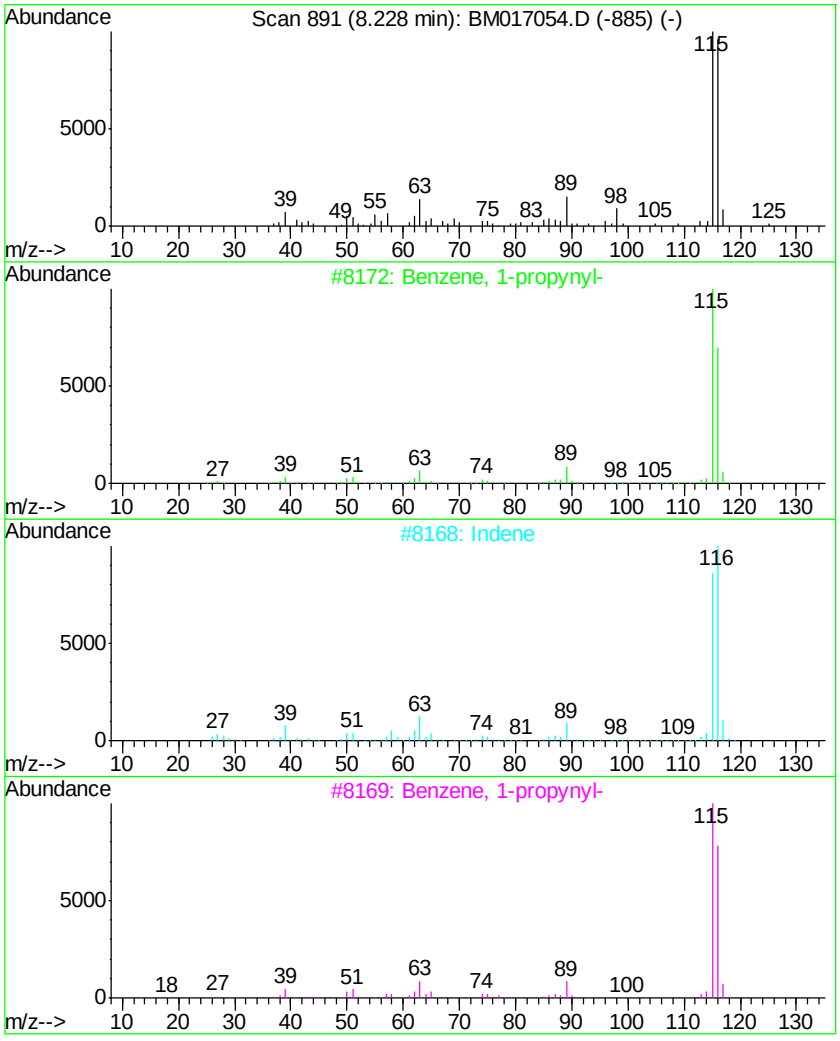
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

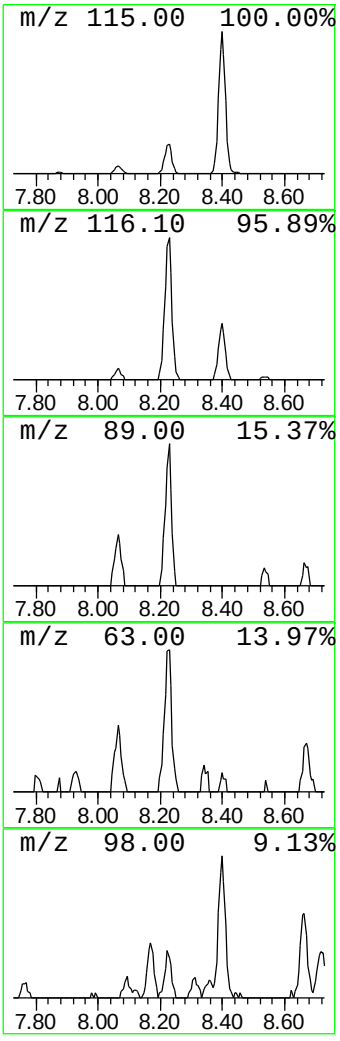
****

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	2.79 ng/ul	181646	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2	Indene	116	C9H8	000095-13-6	90
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	87
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

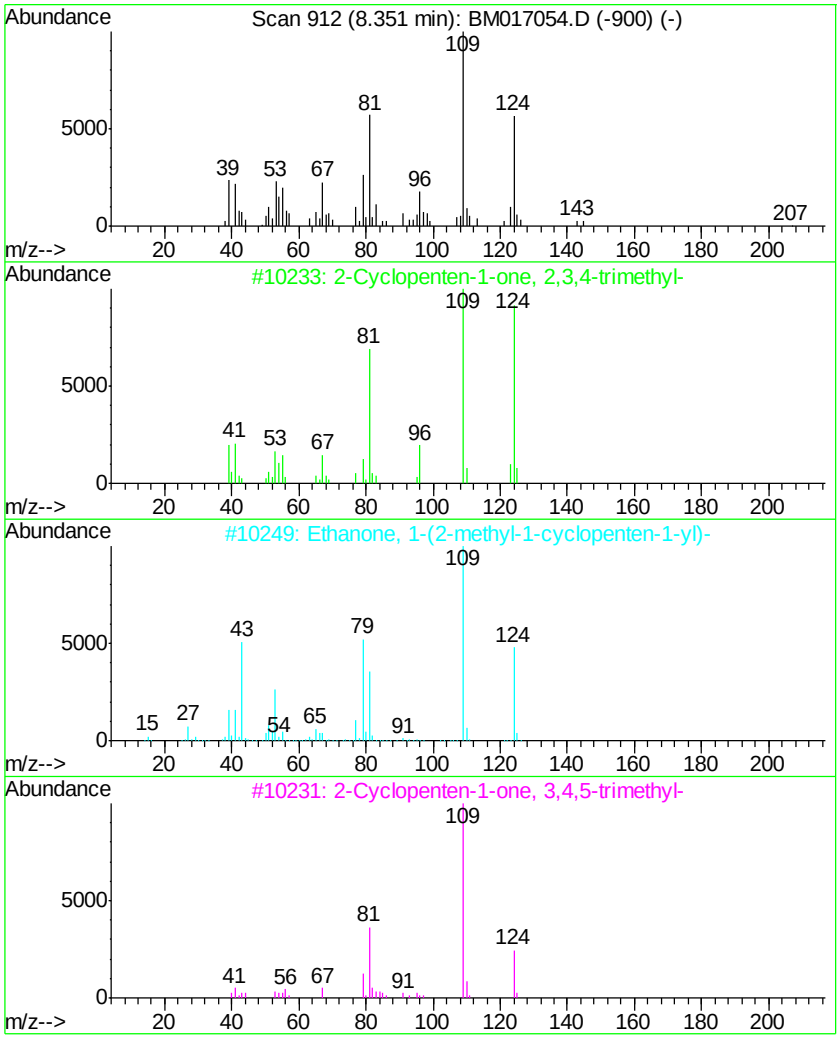
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

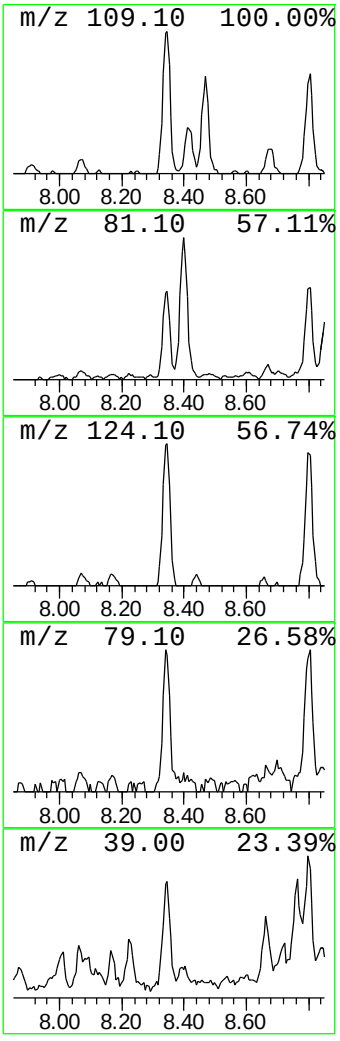
****

Peak Number 4 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.94 ng/ul	191728	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	87
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	76
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	68
4	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	64
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

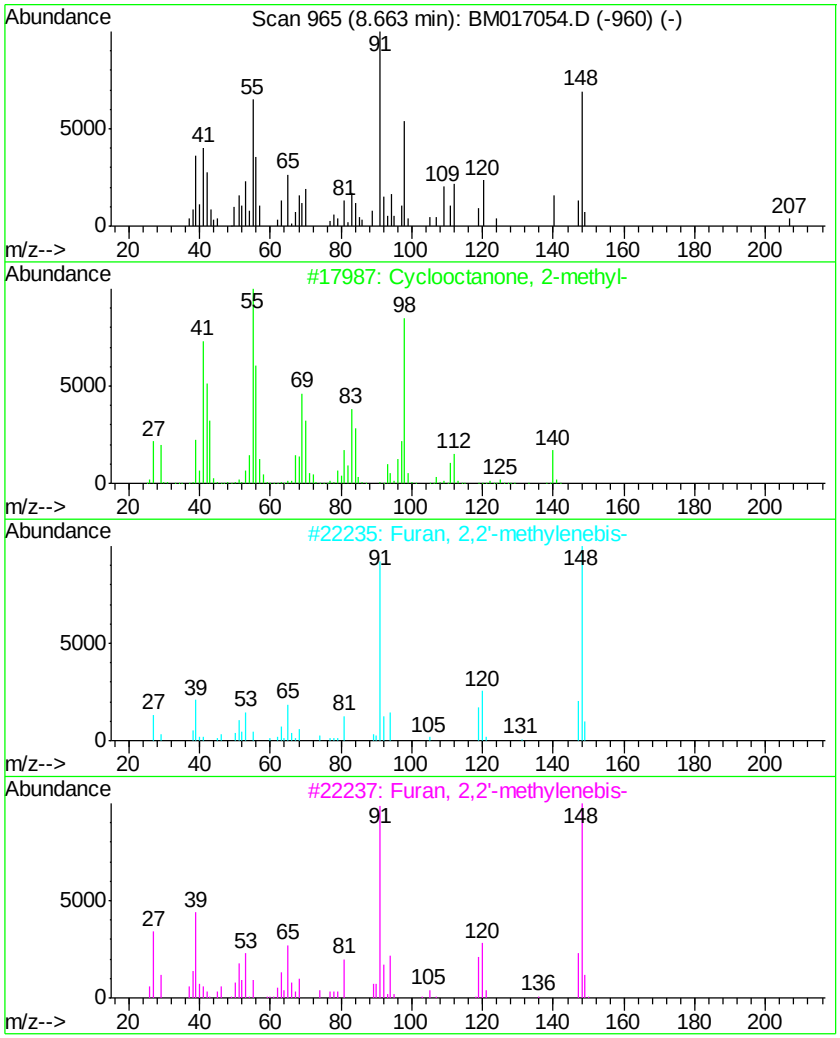
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

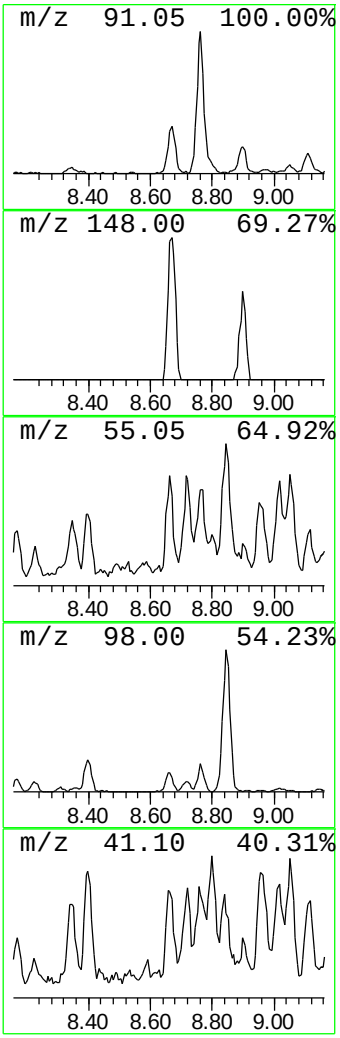
****

Peak Number 5 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	2.24 ng/ul	146208	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	42
2	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	30
3	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	30
4	N-Cyanomethyl-2-cyanimino-pyrrol...	148	C7H8N4	134881-46-2	27
5	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

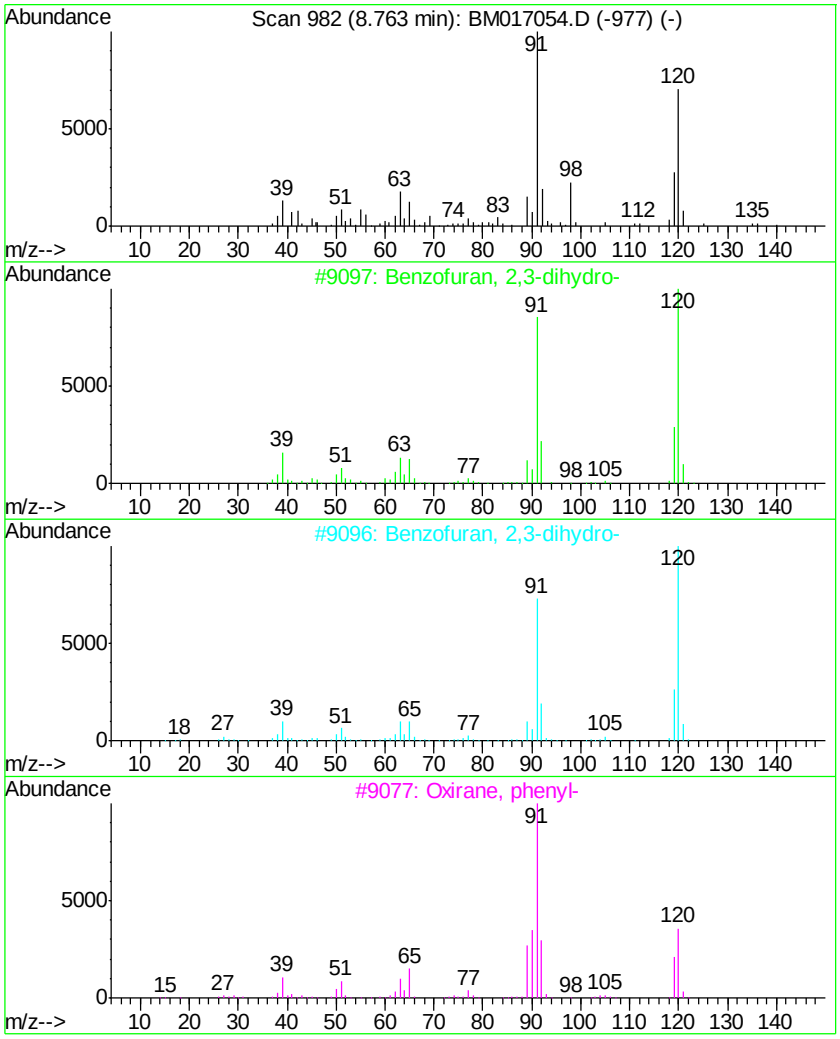
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

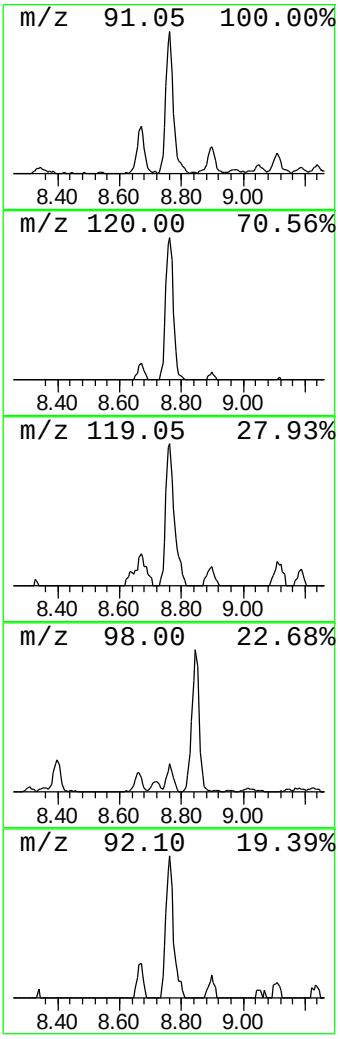
****

Peak Number 6 Benzofuran, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.73 ng/ul	242997	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	76
2	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	76
3	Oxirane, phenyl-	120	C8H8O	000096-09-3	53
4	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	53
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	47





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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

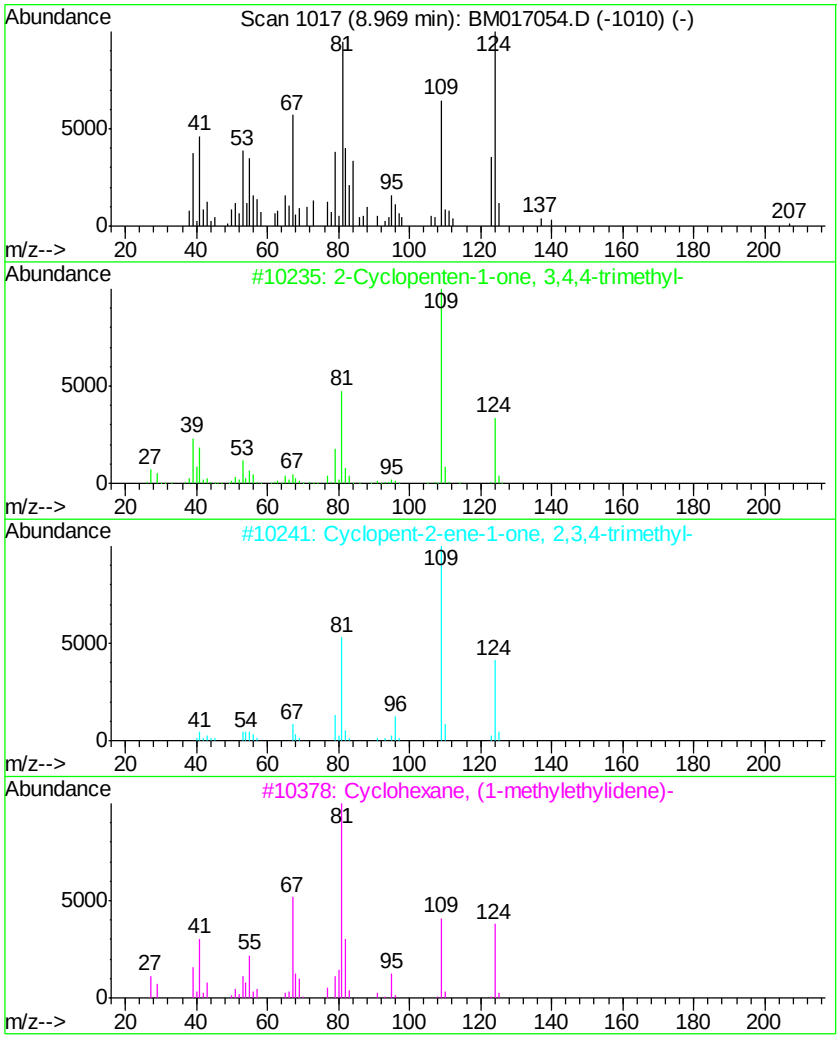
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

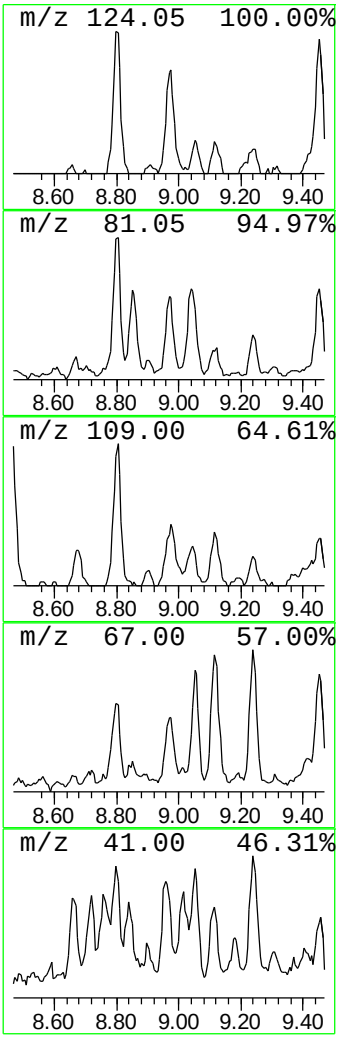
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclopenten-1-one, 3,4,4-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	2.55 ng/ul	166456	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	58
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	50
3	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	49
4	Mequinol	124	C7H8O2	000150-76-5	49
5	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	49





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

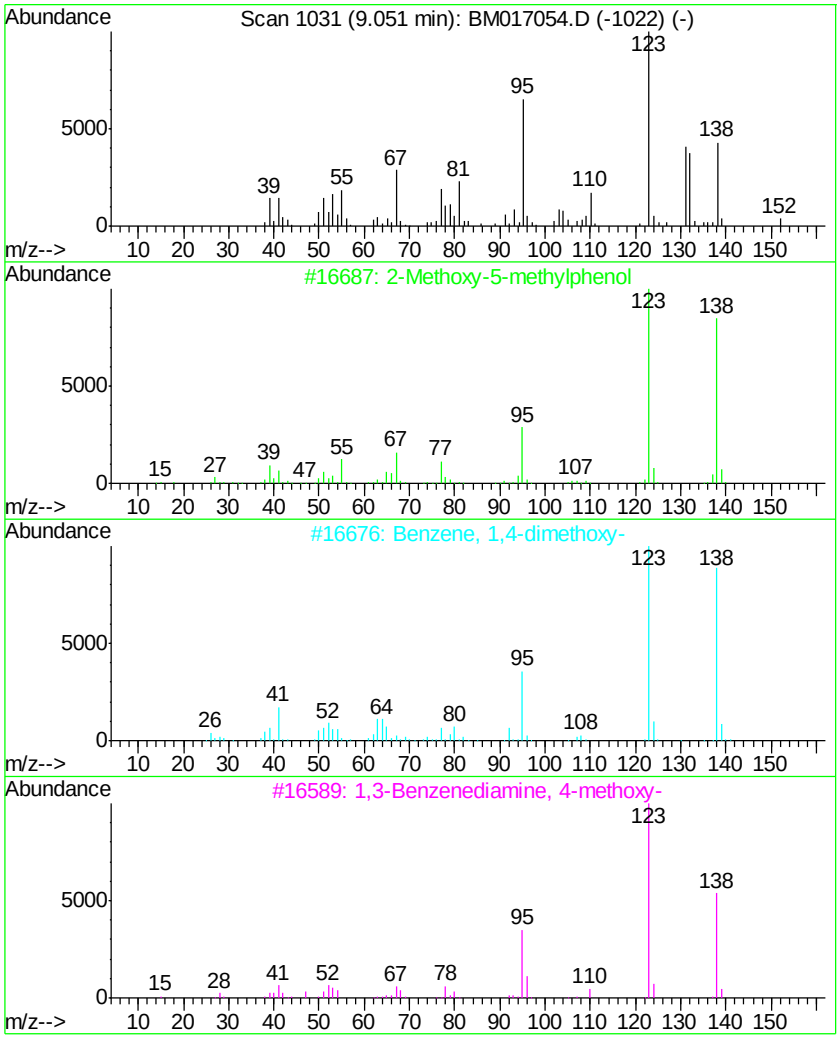
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

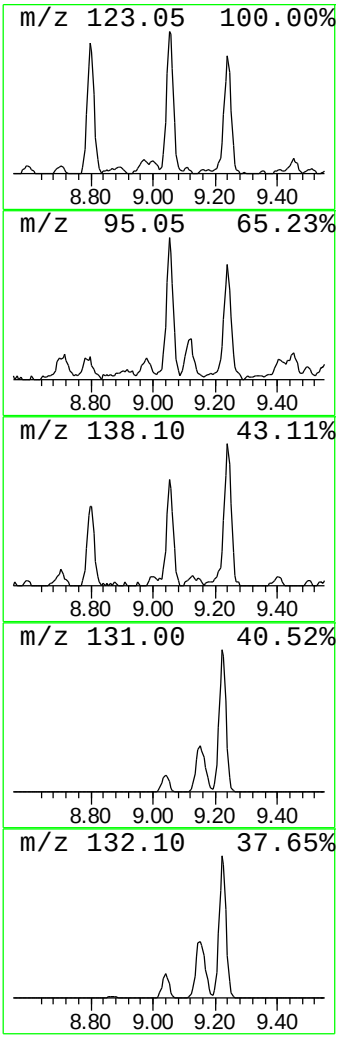
****

Peak Number 8 2-Methoxy-5-methylphenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	6.57 ng/ul	428361	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	58
2	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	47
3	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	46
4	1,3-Benzenediol, 4-ethyl-	138	C8H10O2	002896-60-8	43
5	3,5-Dimethyl-2-furyl methyl ketone	138	C8H10O2	022940-86-9	43





Library Search Compound Report

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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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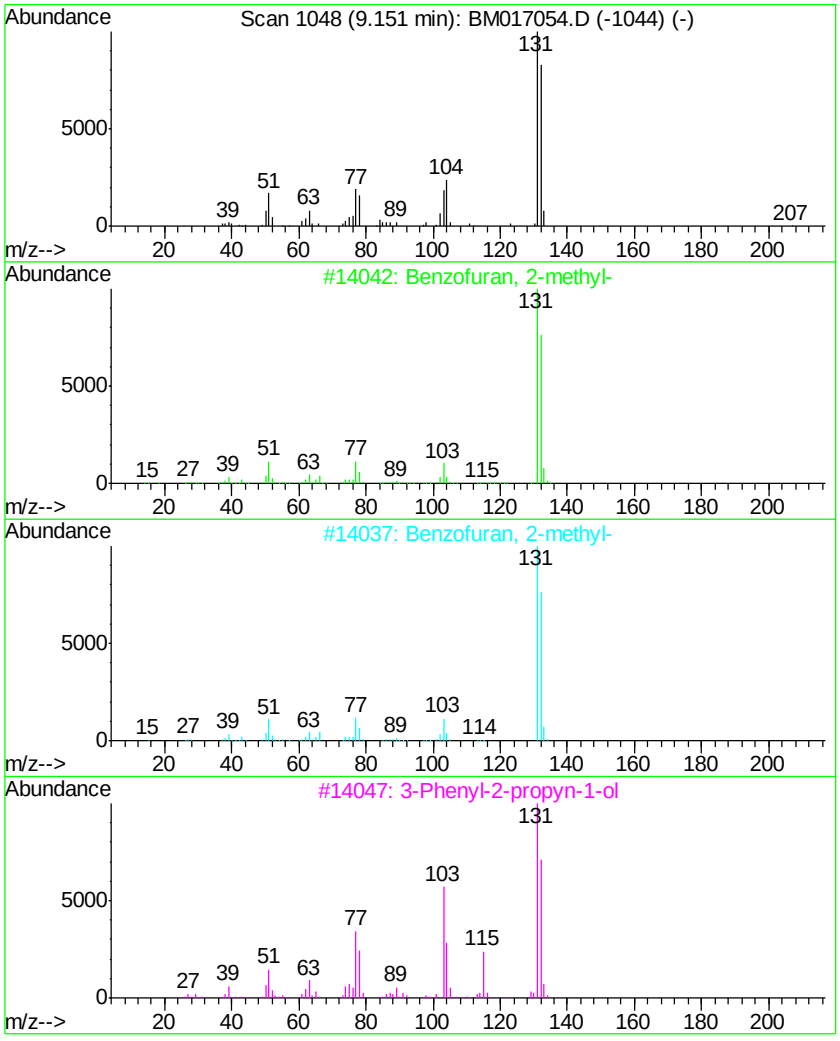
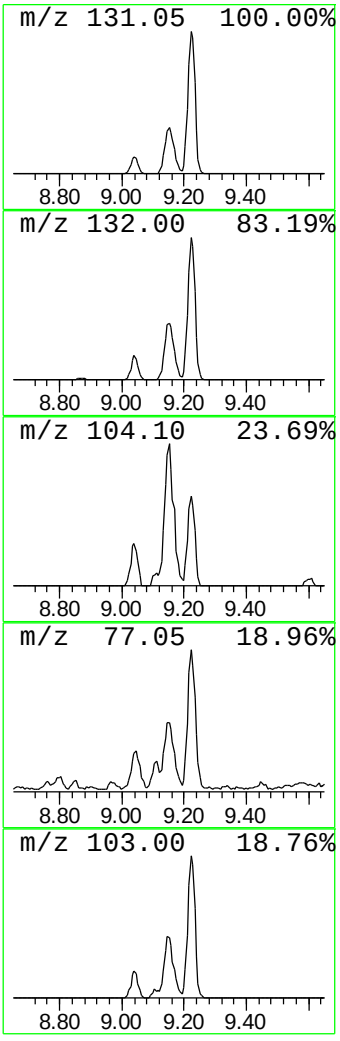
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.70 ng/ul	379676	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	86





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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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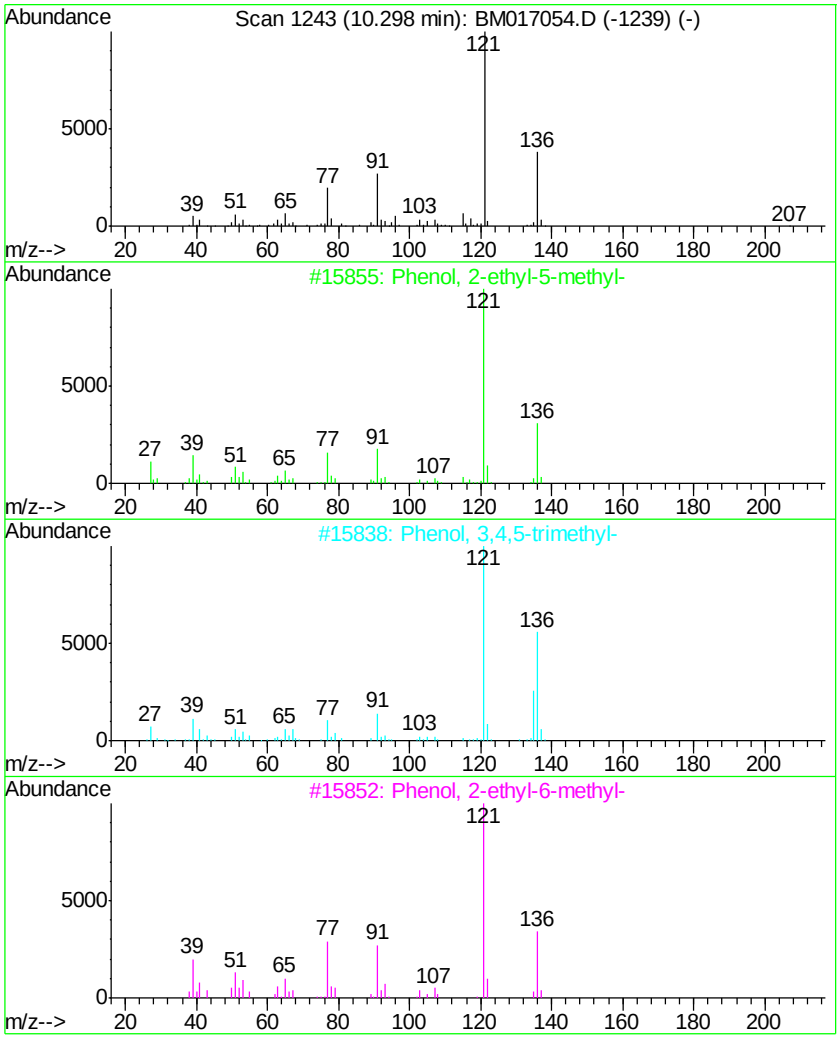
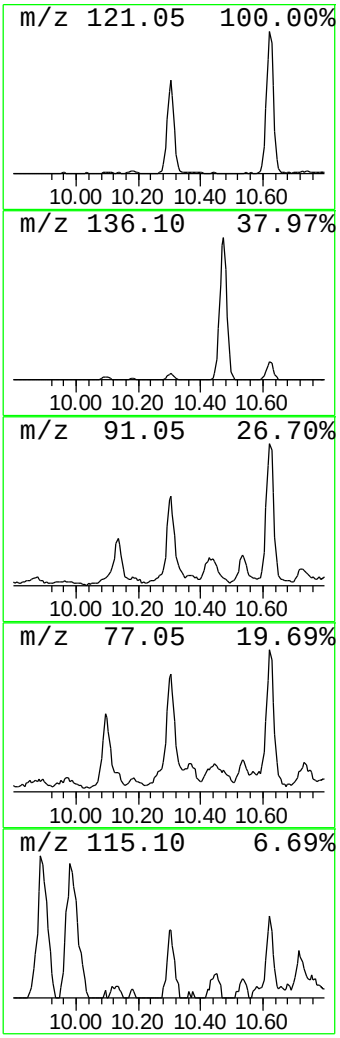
Peak Number 12 Phenol, 2-ethyl-5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.94 ng/ul	403744	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83
4	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	80
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80





Library Search Compound Report

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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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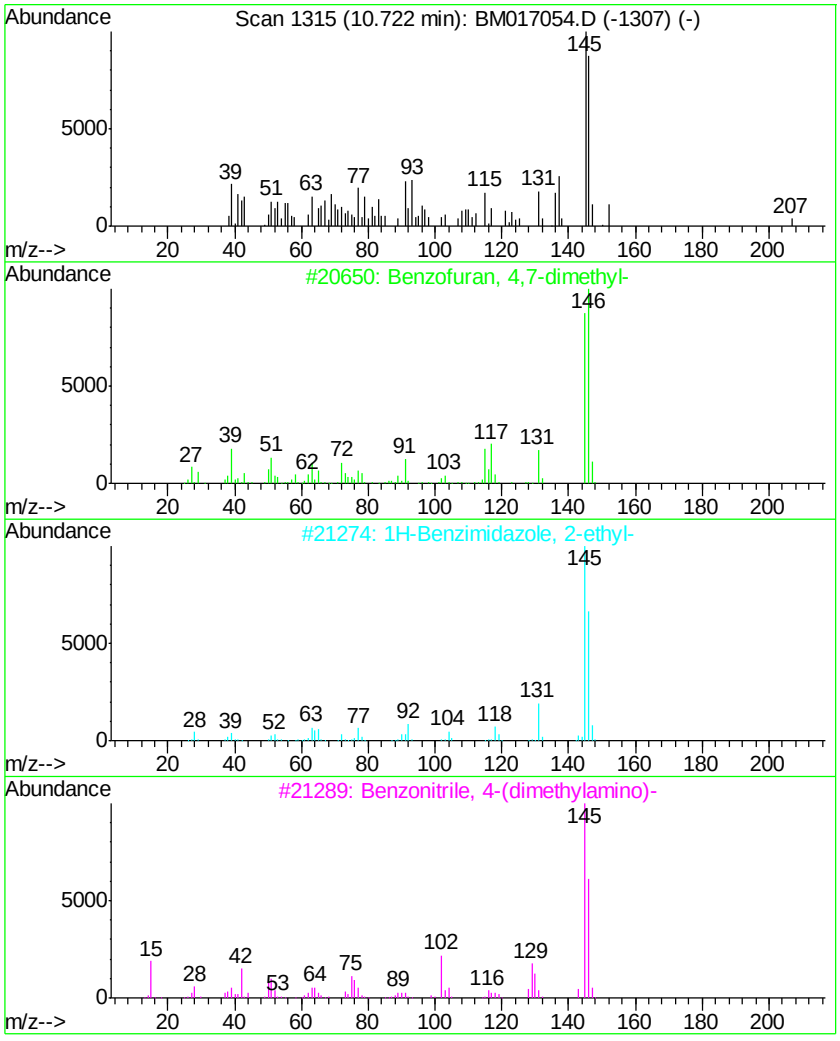
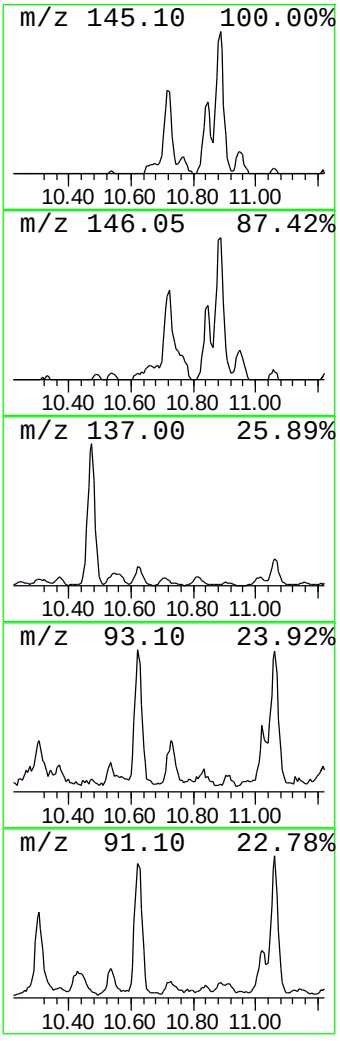
Peak Number 13 Benzofuran, 4,7-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.05 ng/ul	210704	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	70
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	52
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	50





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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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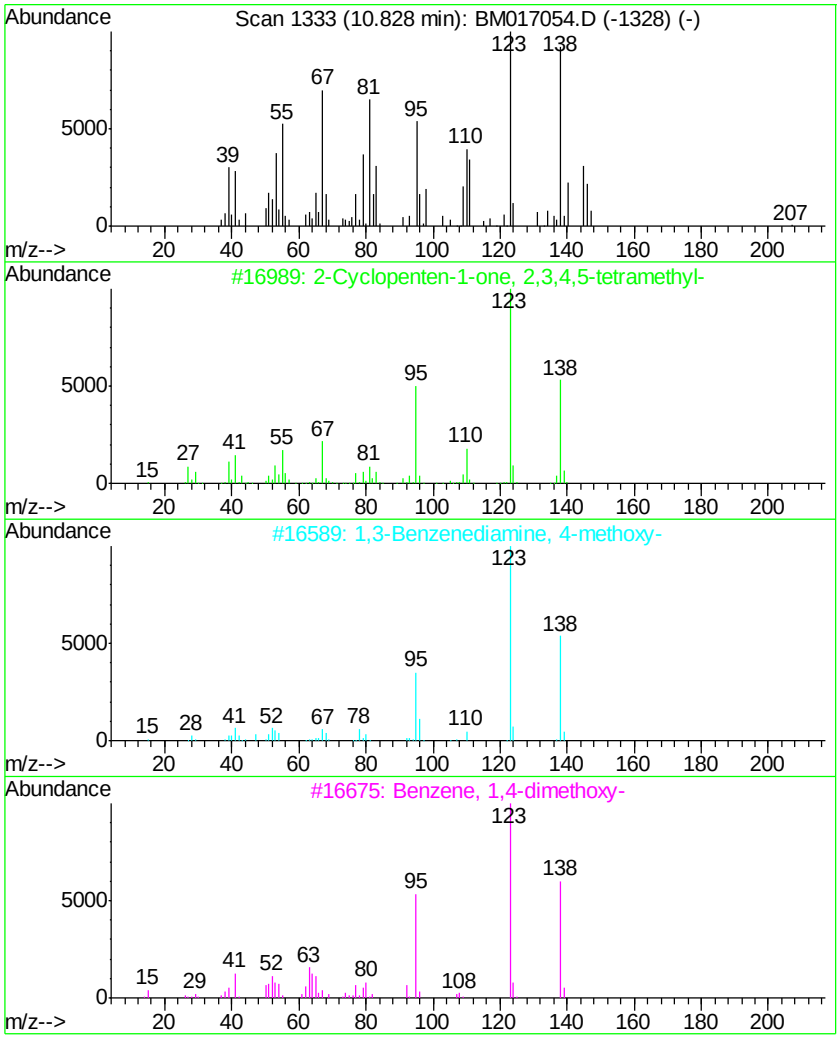
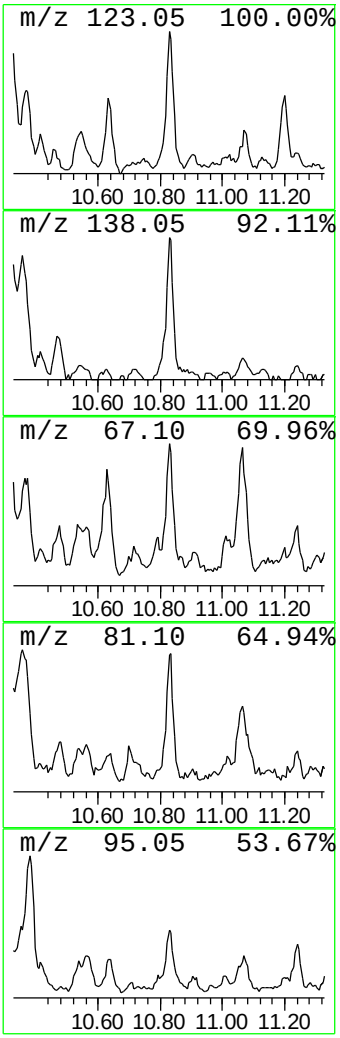
Peak Number 14 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.04 ng/ul	209012	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	49
2	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	46
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	43
4	Indeno[3a,4-b]oxirene-2,5(1aH,3H...	180	C10H12O3	057345-09-2	43
5	Cyclopropane, 1,1,2-trimethyl-3-...	138	C10H18	054764-57-7	35





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Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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Quant Title : SVOA CALIBRATION

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

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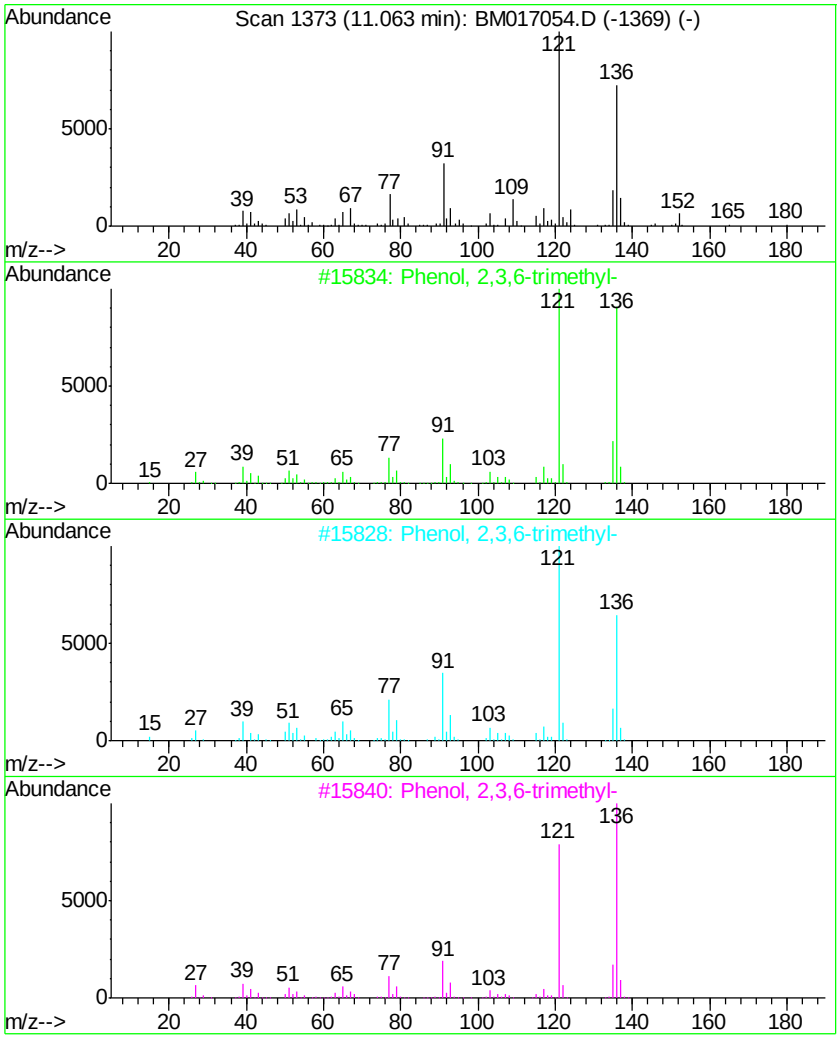
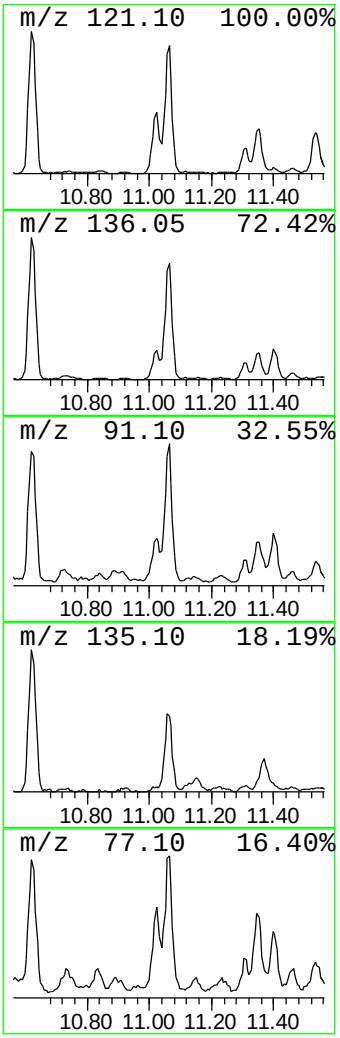
Peak Number 16 Phenol, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	6.72 ng/ul	688858	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	81
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	74





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Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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Quant Title : SVOA CALIBRATION

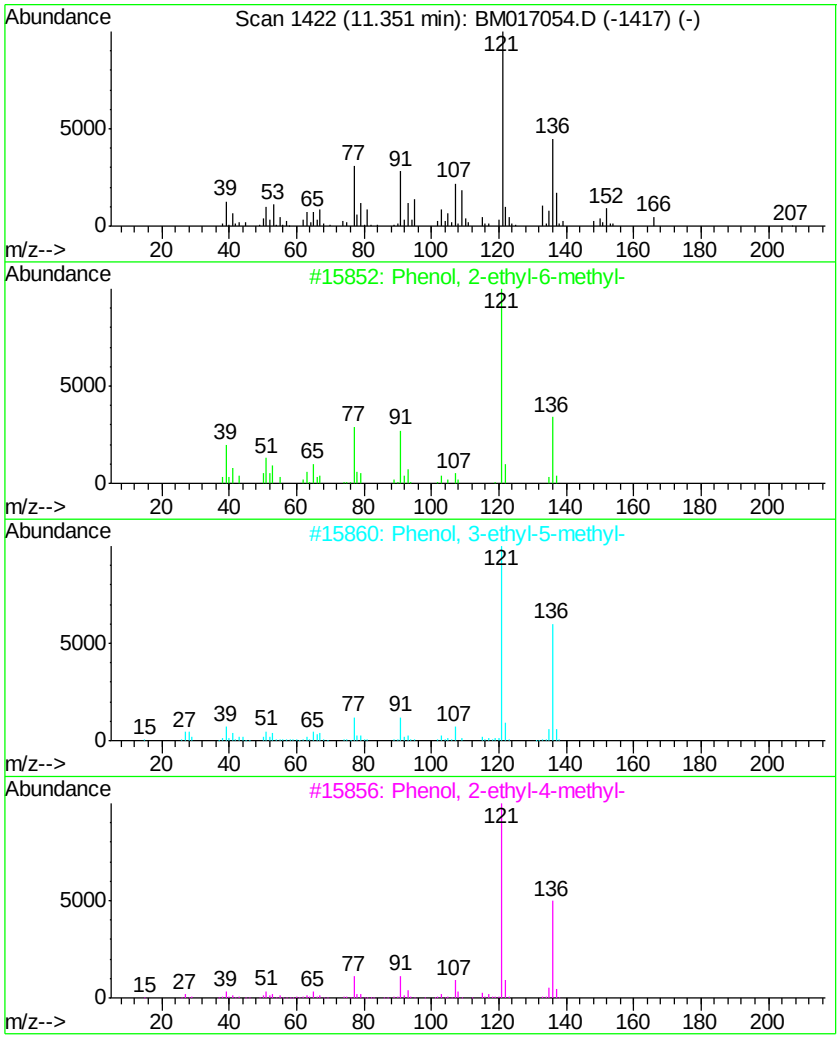
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

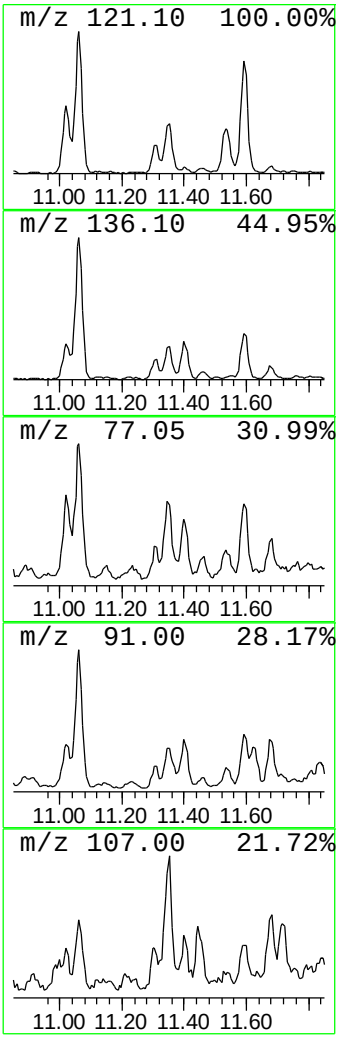
****

Peak Number 17 Phenol, 2-ethyl-6-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.04 ng/ul	209383	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	62
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	59
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	58





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

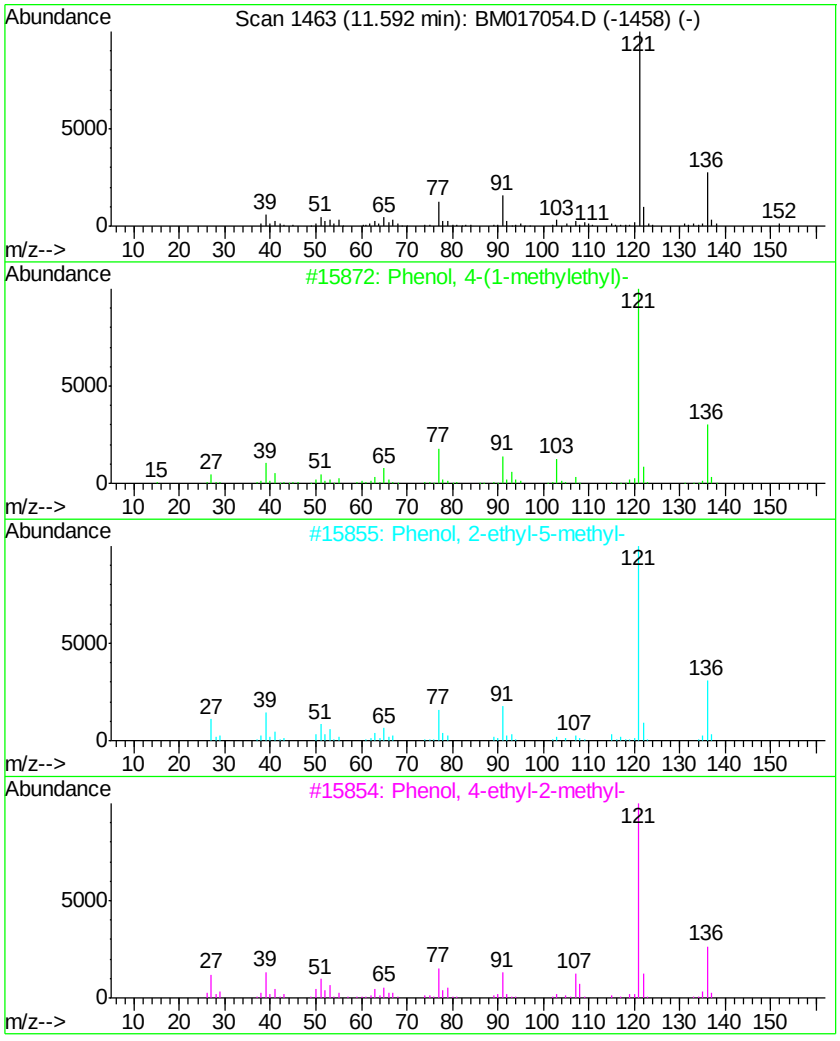
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

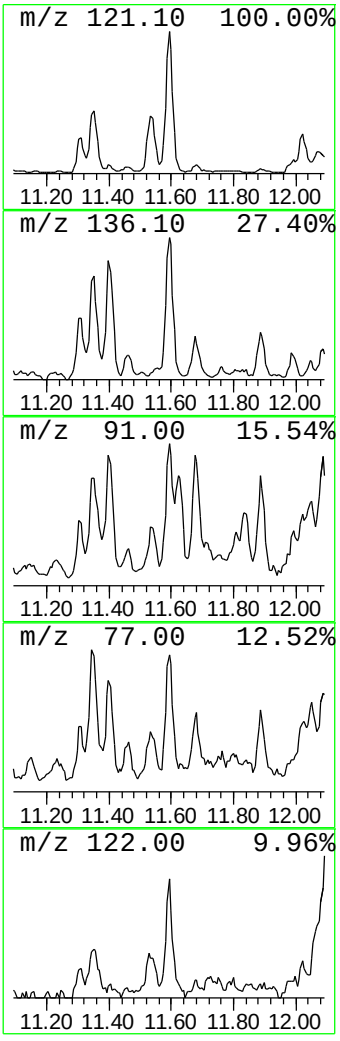
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 4-(1-methylethyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.97 ng/ul	304392	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	90
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	86
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86





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Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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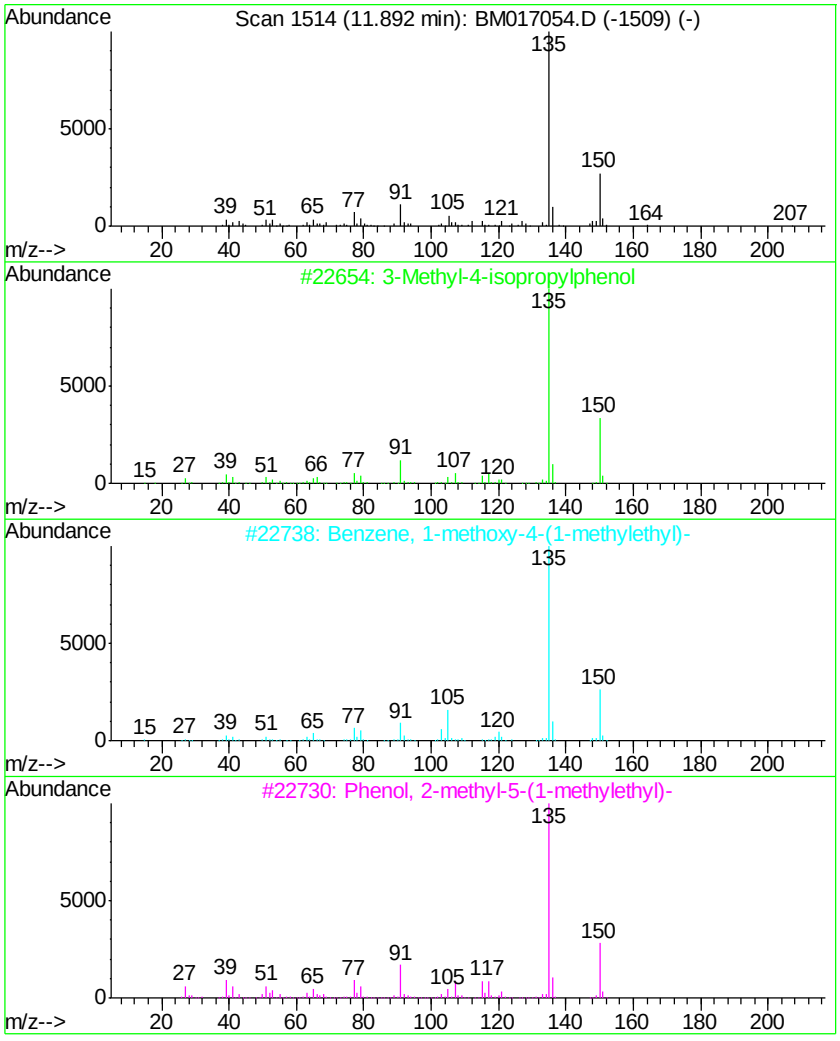
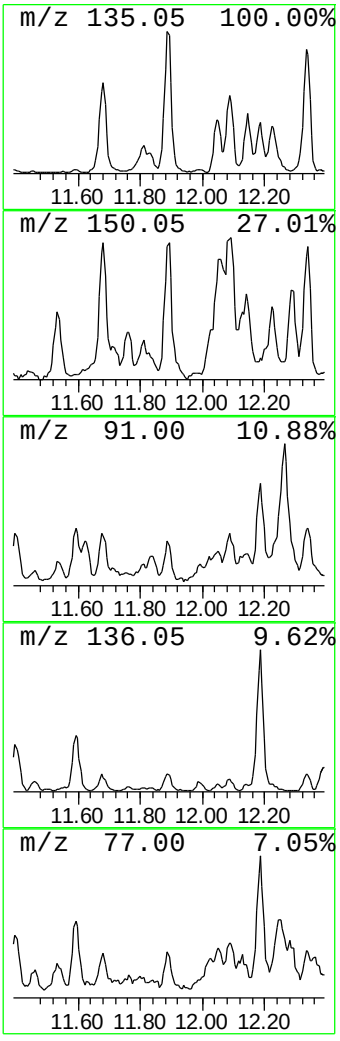
Peak Number 19 3-Methyl-4-isopropylphenol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.29 ng/ul	234533	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	87
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	87
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	86
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	86
5	o-Isopropylanisole	150	C10H14O	002944-47-0	86





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Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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Quant Title : SVOA CALIBRATION

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

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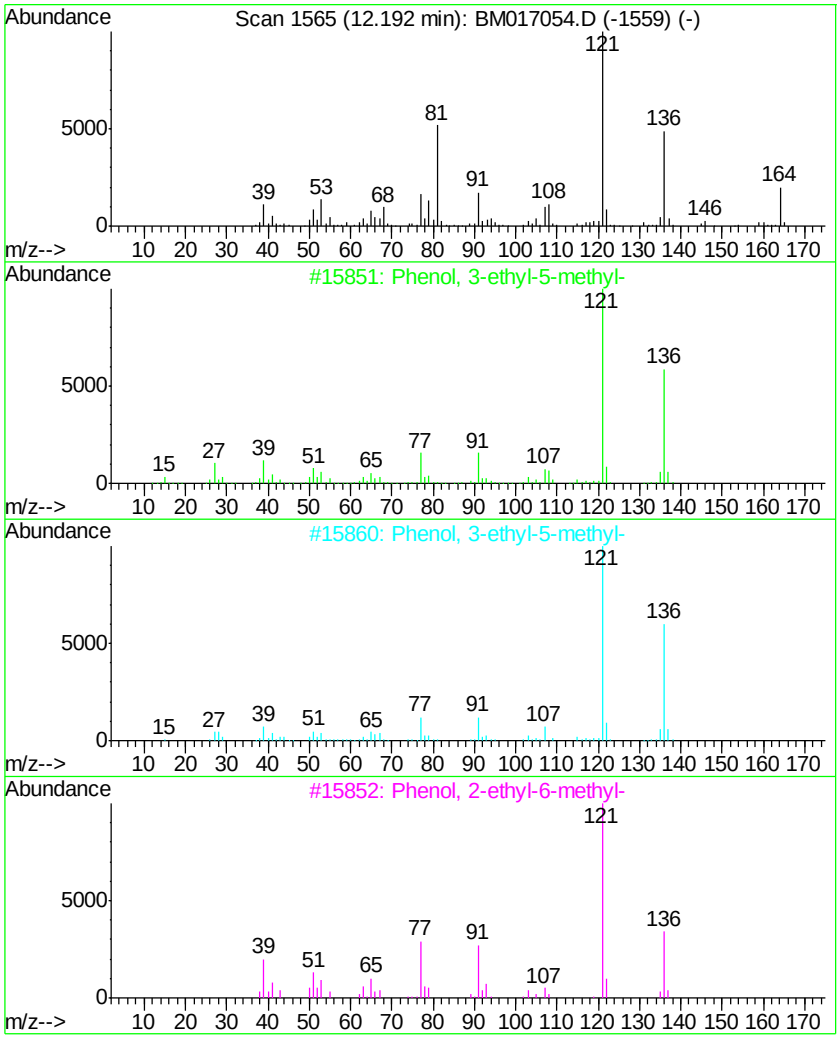
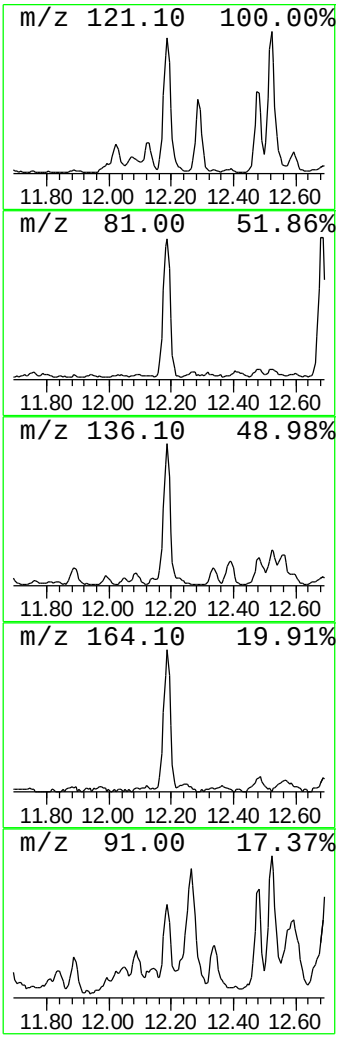
Peak Number 20 Phenol, 3-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	6.24 ng/ul	639804	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	72





Library Search Compound Report

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Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

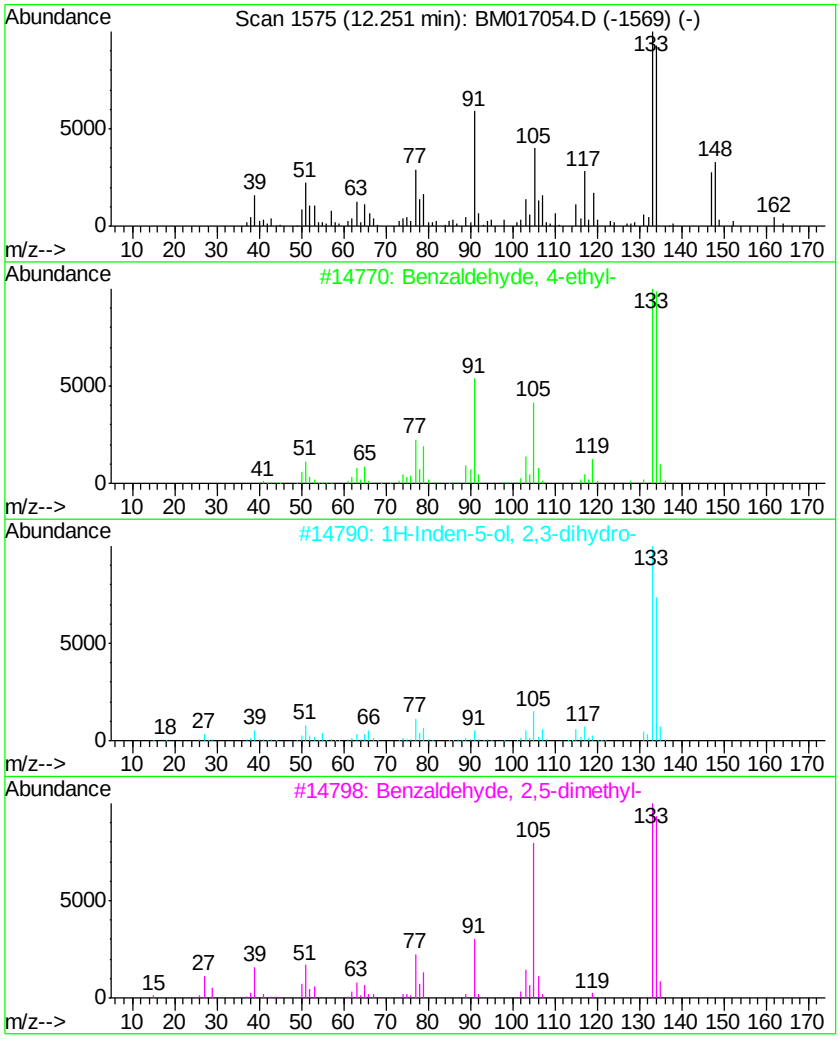
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

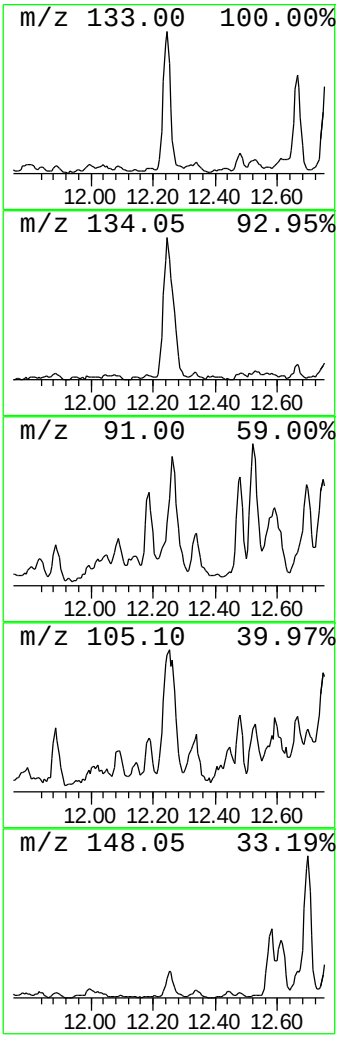
****

Peak Number 21 Benzaldehyde, 4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	3.58 ng/ul	367366	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	76
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	76
3	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	70
4	Benzenemethanol, .alpha.-ethenyl-	134	C9H10O	004393-06-0	70
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	62





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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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Quant Title : SVOA CALIBRATION

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

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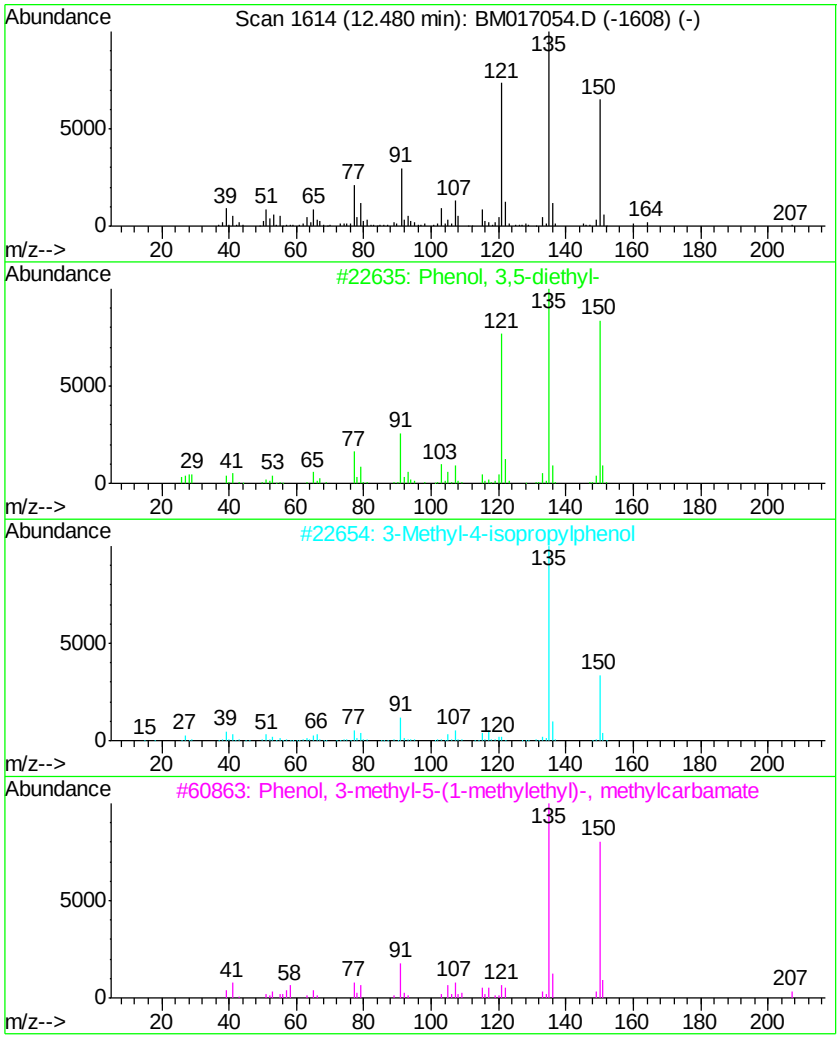
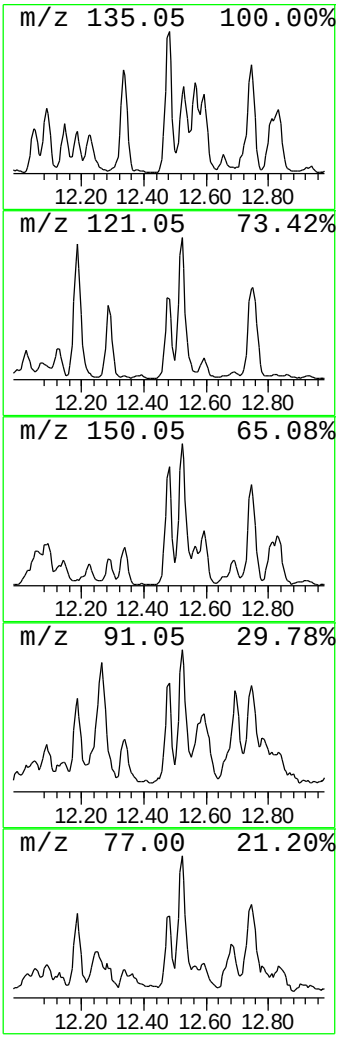
Peak Number 22 Phenol, 3,5-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.89 ng/ul	558123	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	96
2	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	60
3	Phenol, 3-methyl-5-(1-methylethy...	207	C12H17NO2	002631-37-0	60
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	60
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	60





Library Search Compound Report

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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

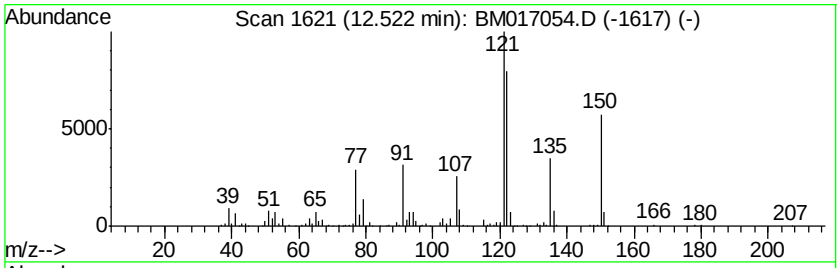
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

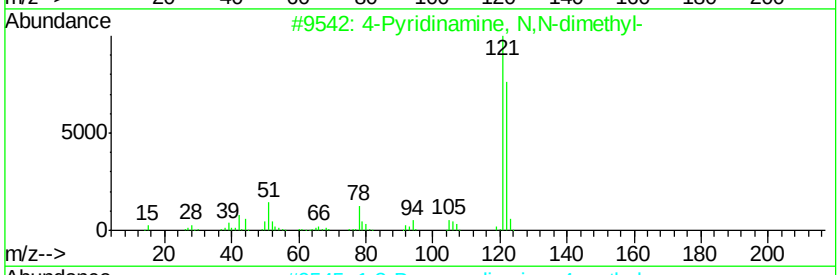
****

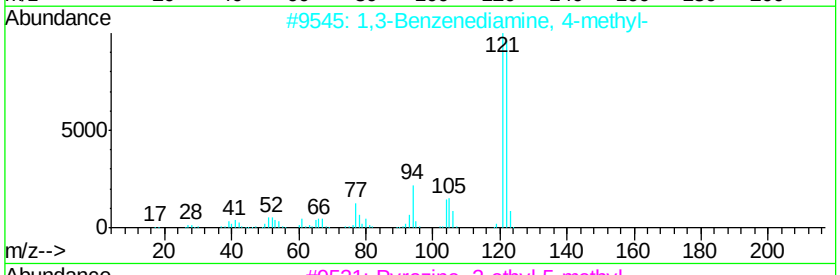
Peak Number 23 unknown-03 Concentration Rank 7

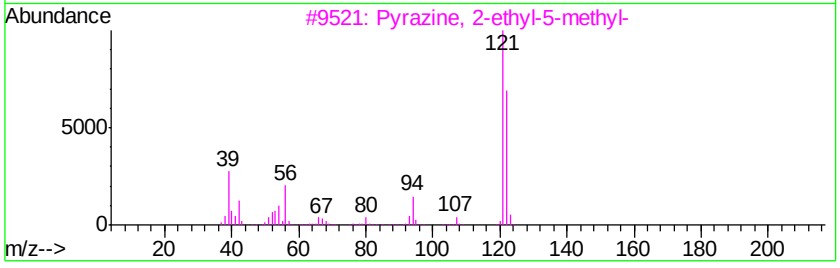
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	6.33 ng/ul	907875	Acenaphthene-d10	14.33

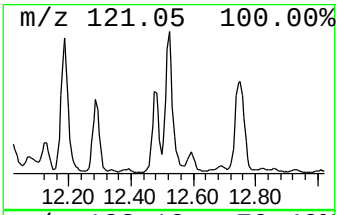
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinamine, N,N-dimethyl-	122	C7H10N2	001122-58-3	49
2	1,3-Benzenediamine, 4-methyl-	122	C7H10N2	000095-80-7	47
3	Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	47
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	46
5	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	43

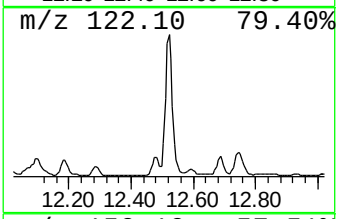


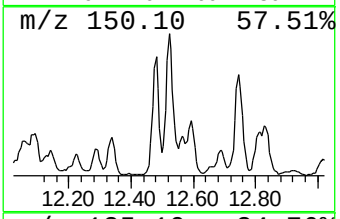


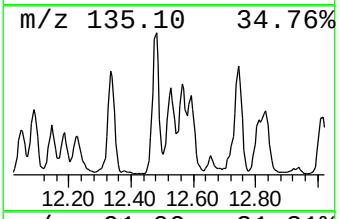


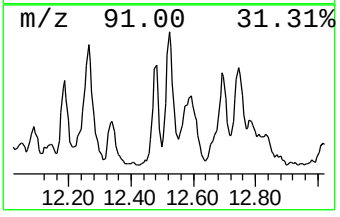












Library Search Compound Report

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Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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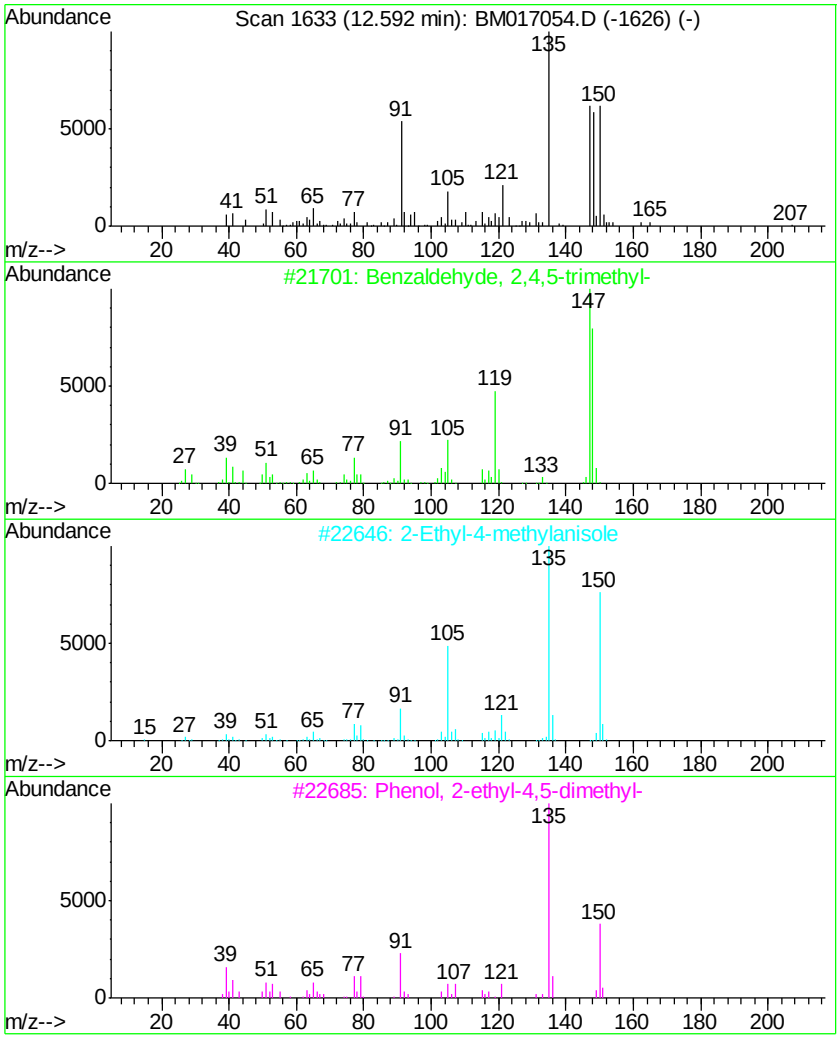
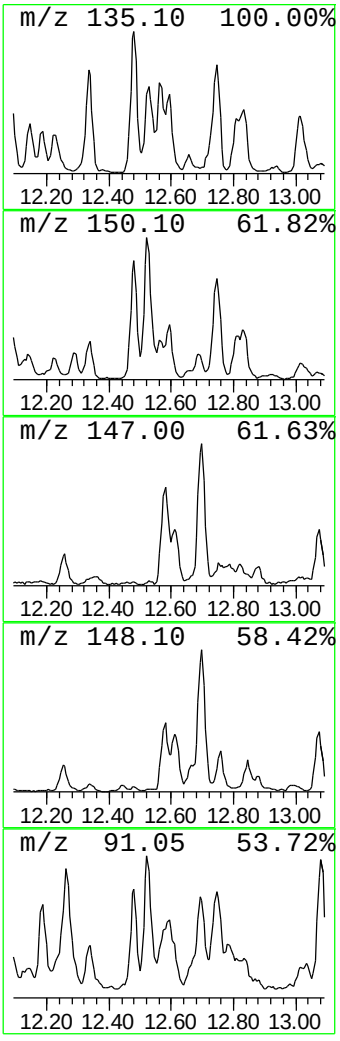
Peak Number 24 Benzaldehyde, 2,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	4.52 ng/ul	647127	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	50
2	2-Ethyl-4-methylanisole	150	C10H14O	079744-78-8	49
3	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	47
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	46
5	o-Isopropylanisole	150	C10H14O	002944-47-0	43





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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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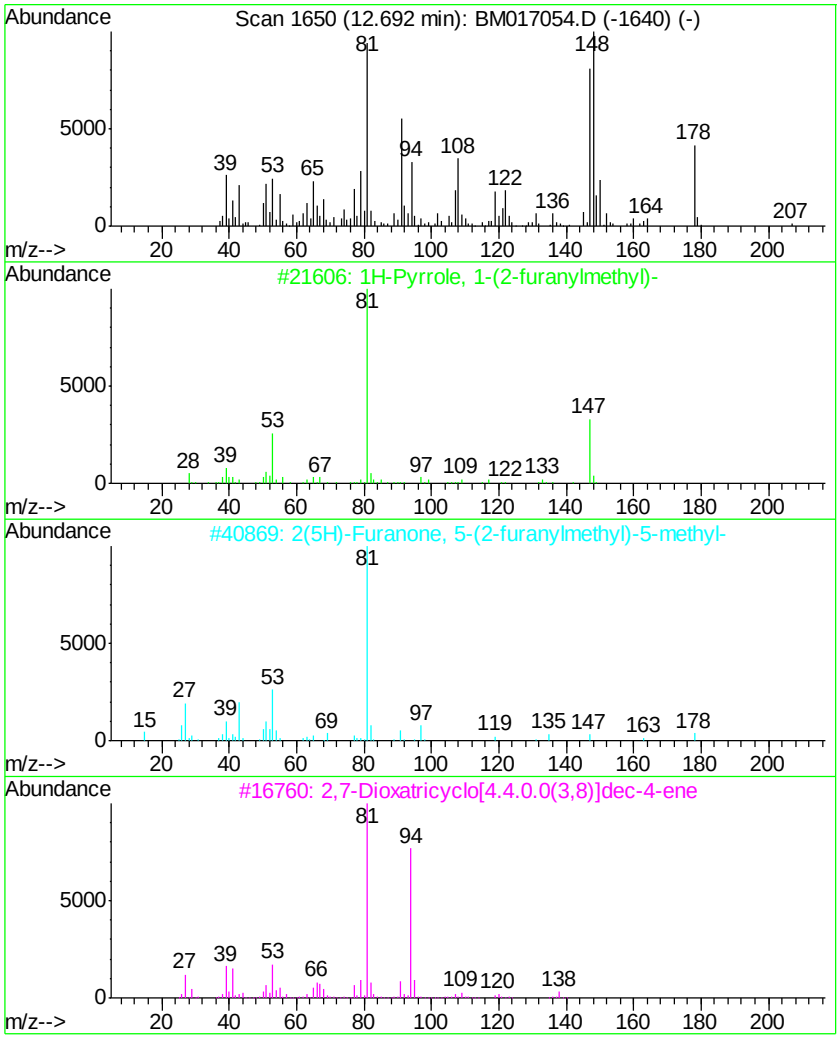
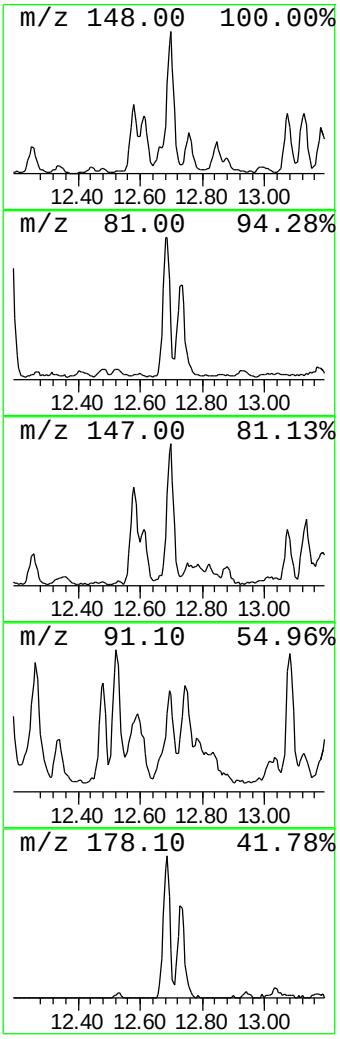
Peak Number 25 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.57 ng/ul	941775	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1-(2-furanylmethyl)-	147	C9H9NO	001438-94-4	27
2	2(5H)-Furanone, 5-(2-furanylmeth...	178	C10H10O3	031969-27-4	27
3	2,7-Dioxatricyclo[4.4.0.0(3,8)]d...	138	C8H10O2	051826-18-7	14
4	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	11
5	3-Cyclohexene-1-acetic acid, .al...	168	C9H12O3	077846-83-4	10





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Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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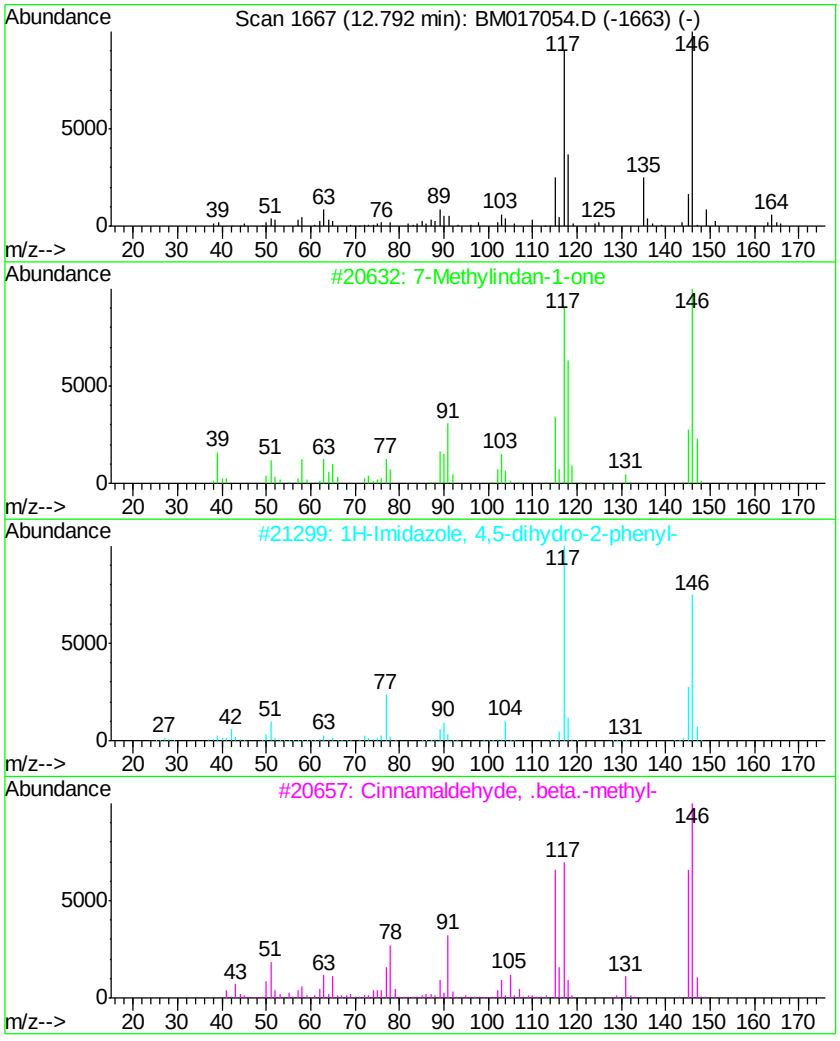
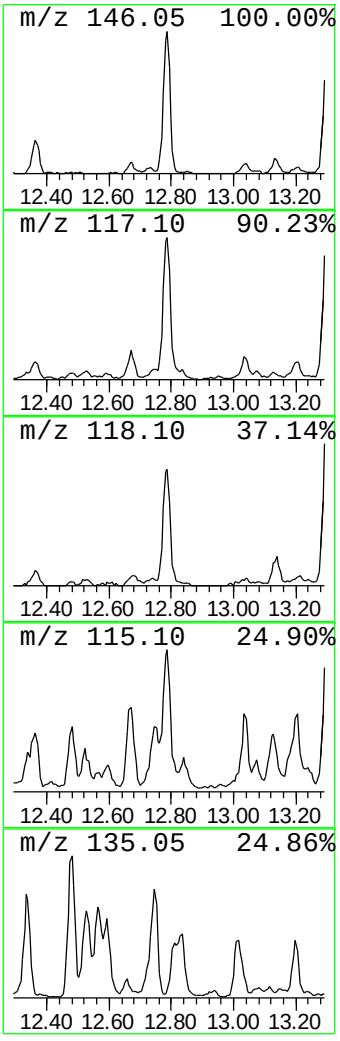
Peak Number 27 7-Methylindan-1-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	3.19 ng/ul	456603	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	81
2	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	52
3	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	47
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	38
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	38





Library Search Compound Report

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Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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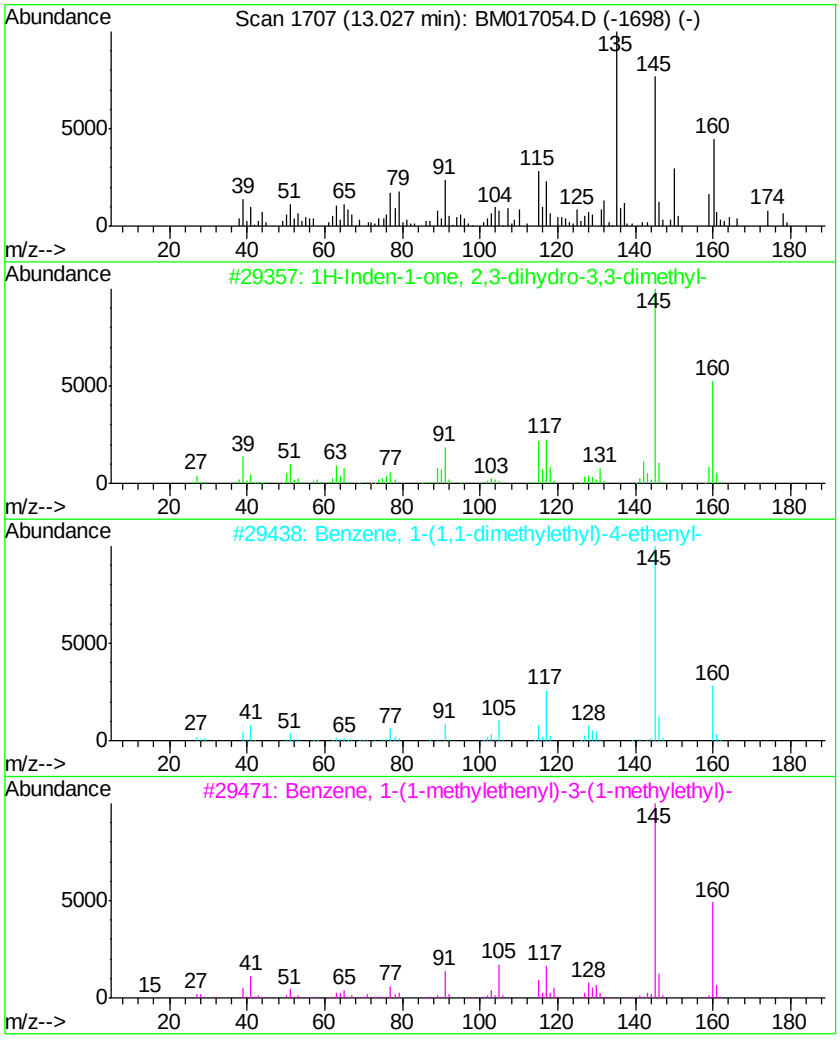
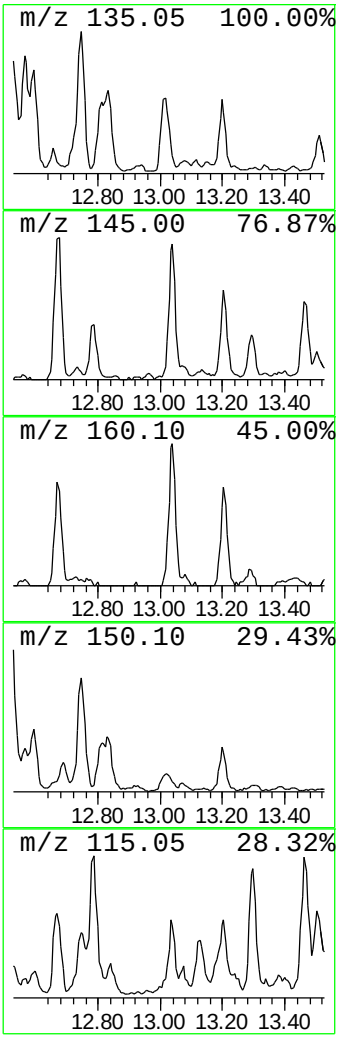
Peak Number 28 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.68 ng/ul	383890	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	58
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	55
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	46
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	46





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Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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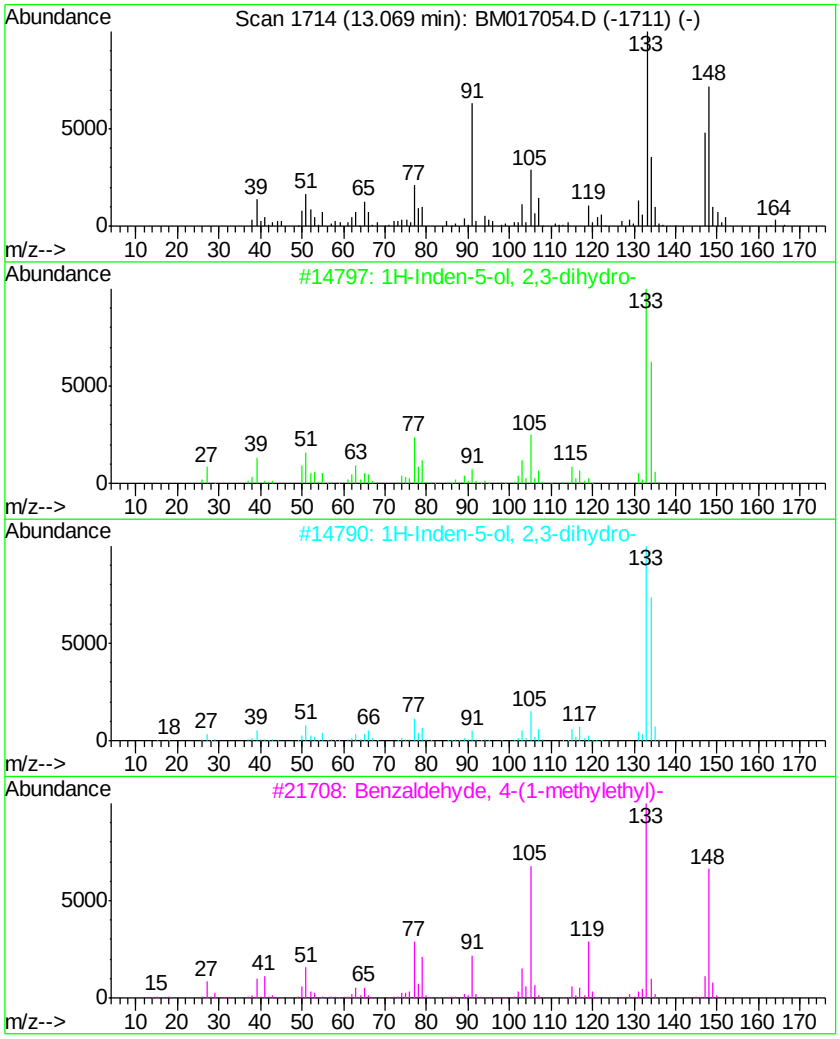
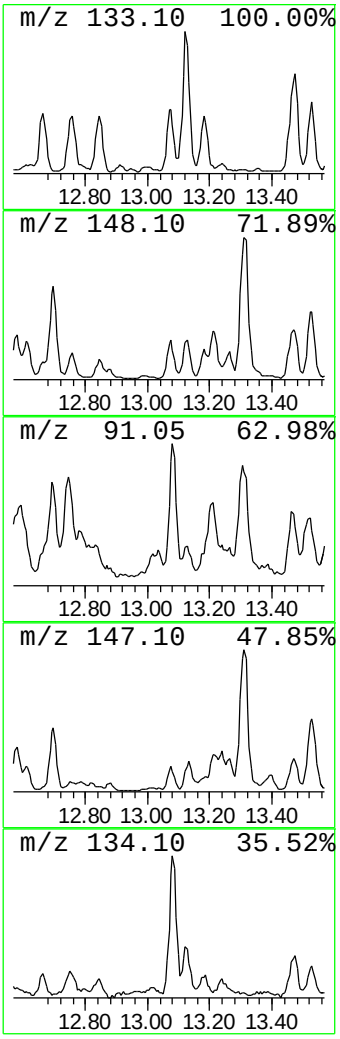
Peak Number 29 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.08 ng/ul	297986	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	60
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	60
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	58
4	Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-78-8	58
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	55





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Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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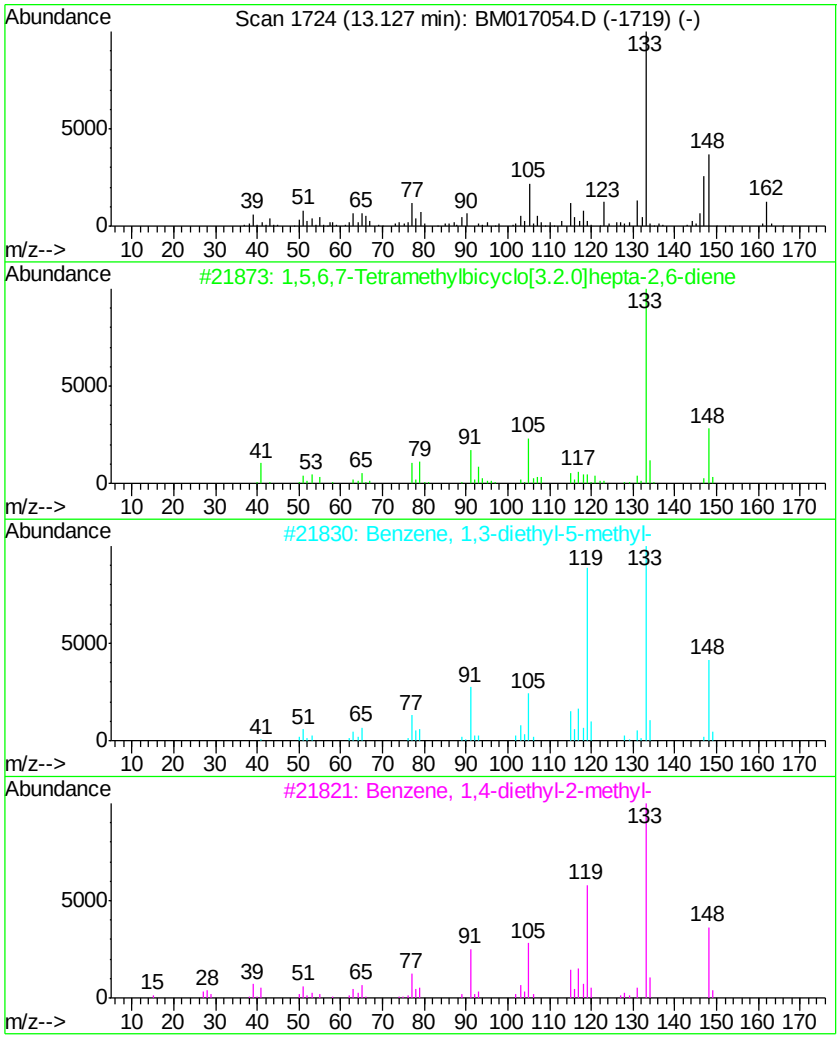
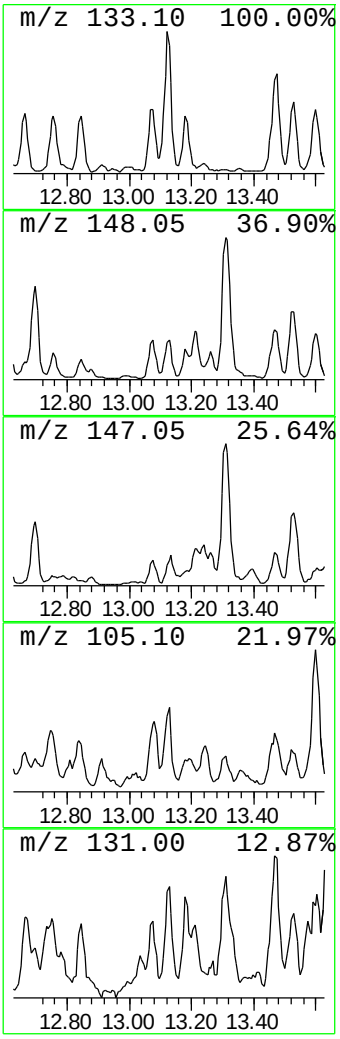
Peak Number 30 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.13 ng/ul	305787	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	64
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	53
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52





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Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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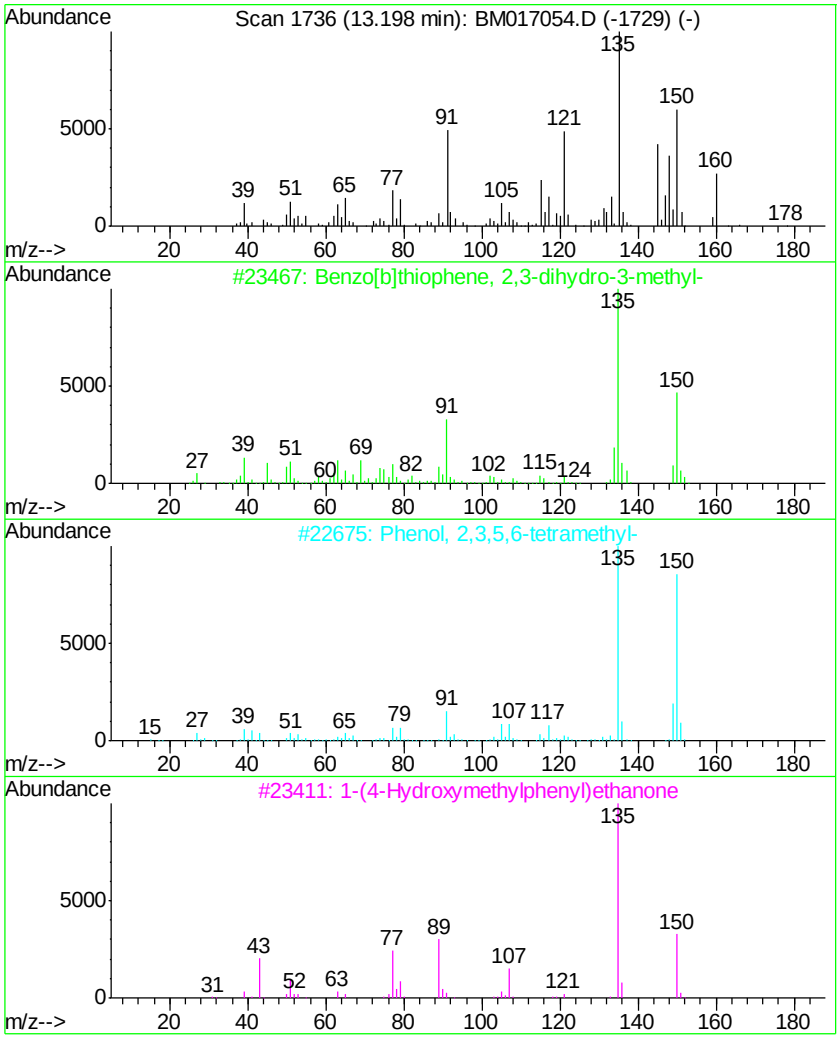
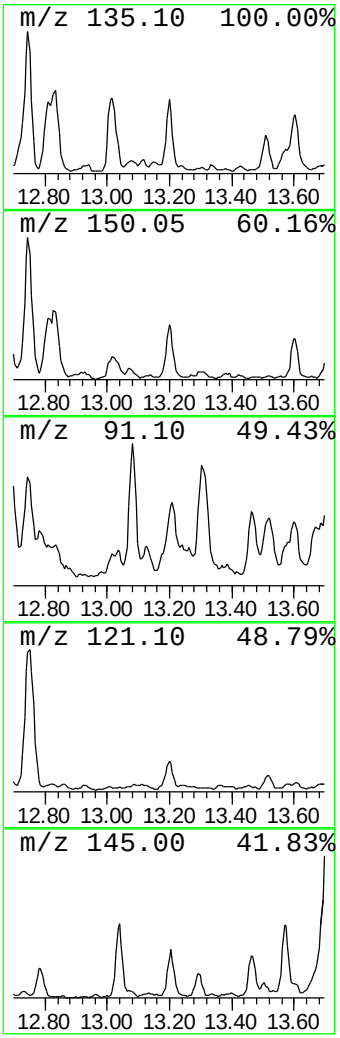
Peak Number 31 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.04 ng/ul	435880	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-3...	150	C9H10S	006383-15-9	42
2	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	30
3	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	30
4	Benzene, 1-methoxy-4-(1-propenyl)-	148	C10H12O	000104-46-1	30
5	Anisole, p-allyl-	148	C10H12O	000140-67-0	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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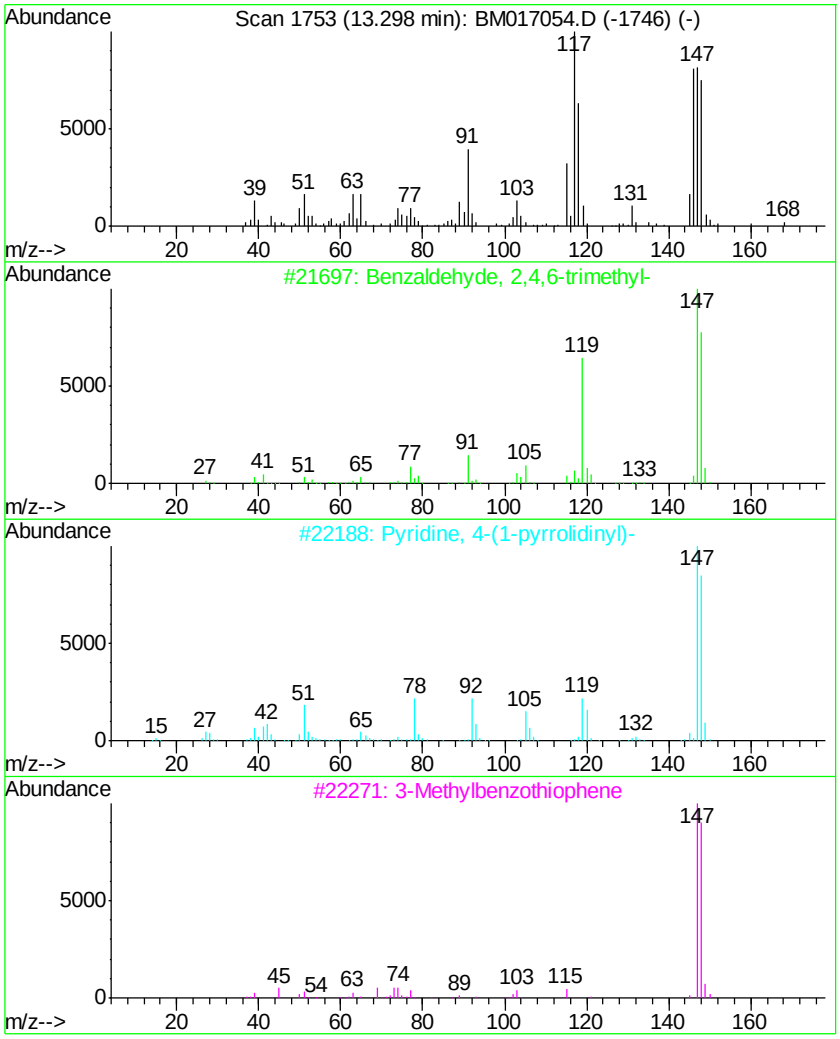
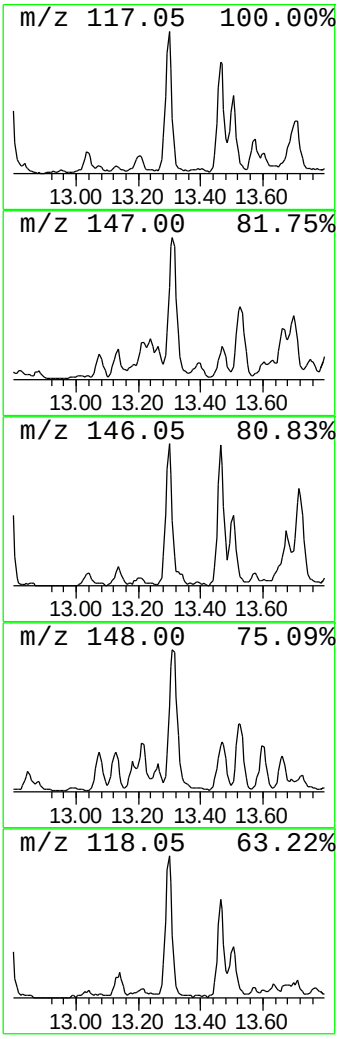
Peak Number 32 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	5.98 ng/ul	857123	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	47
2	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	47
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	46
4	(Z)-Cinnamic acid	148	C9H8O2	000102-94-3	46
5	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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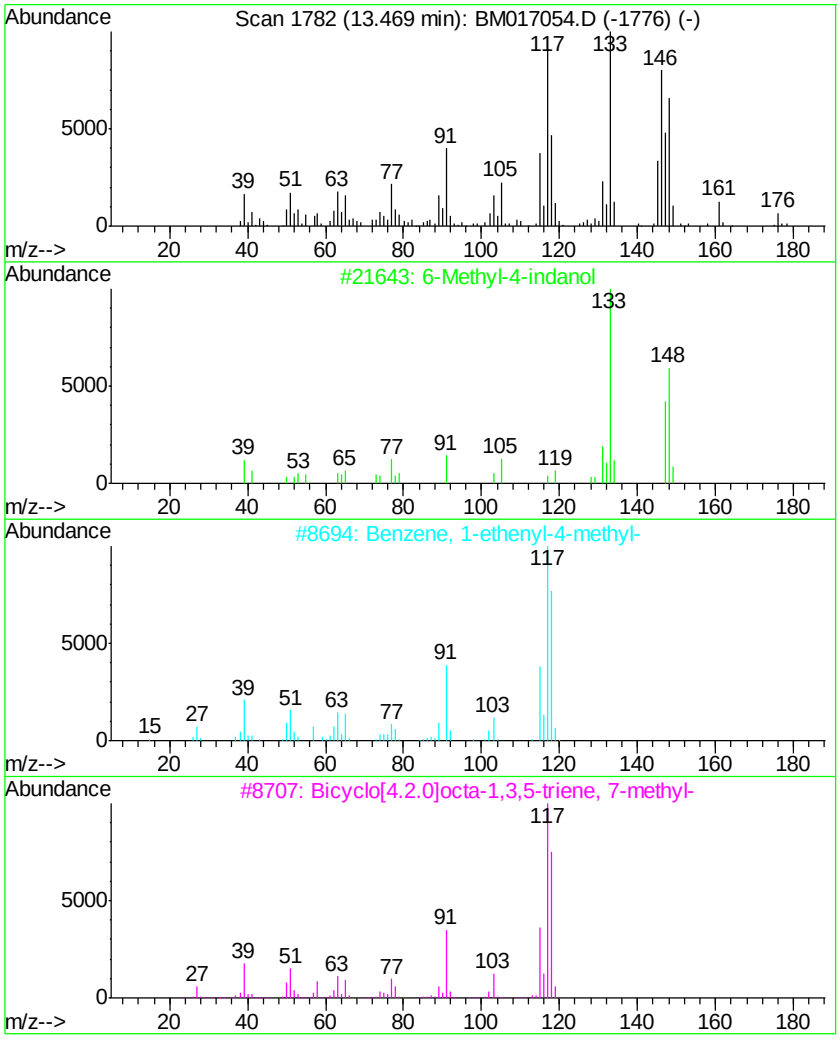
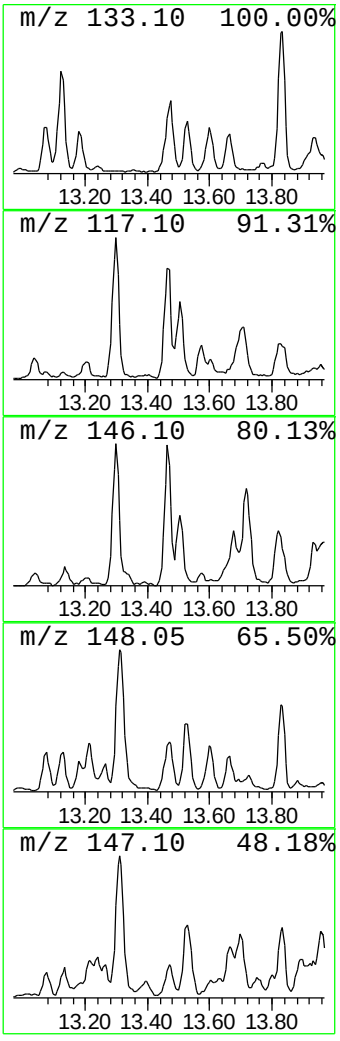
Peak Number 33 6-Methyl-4-indanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.27 ng/ul	612629	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	60
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	56
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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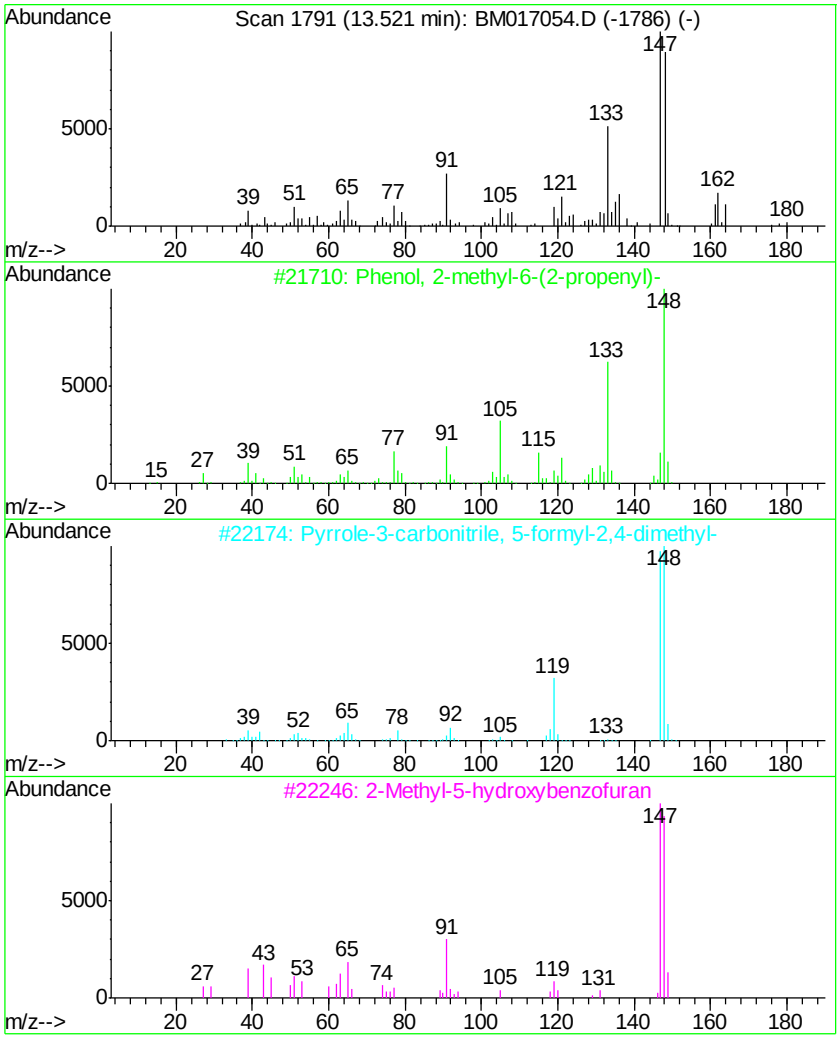
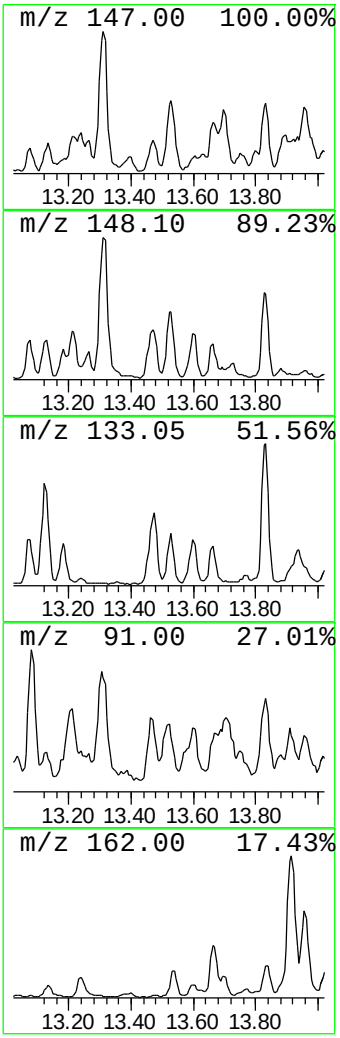
Peak Number 34 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.19 ng/ul	457121	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	49
2	Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	49
3	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	47
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	47
5	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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

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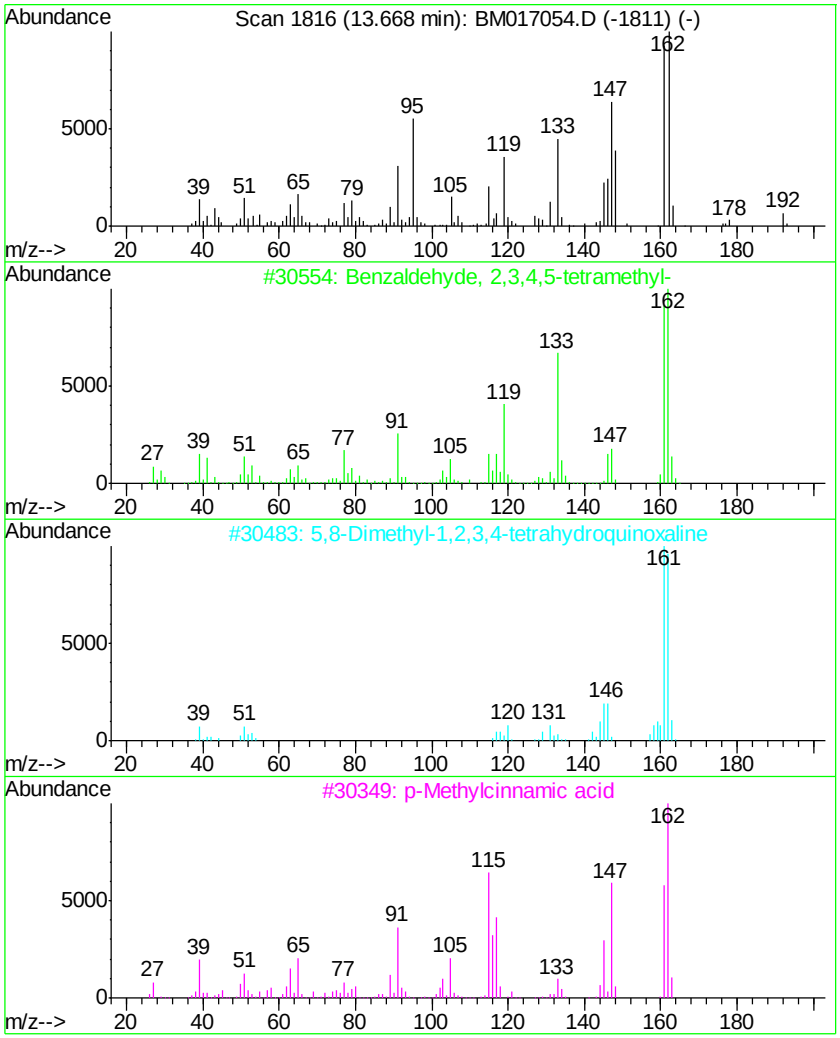
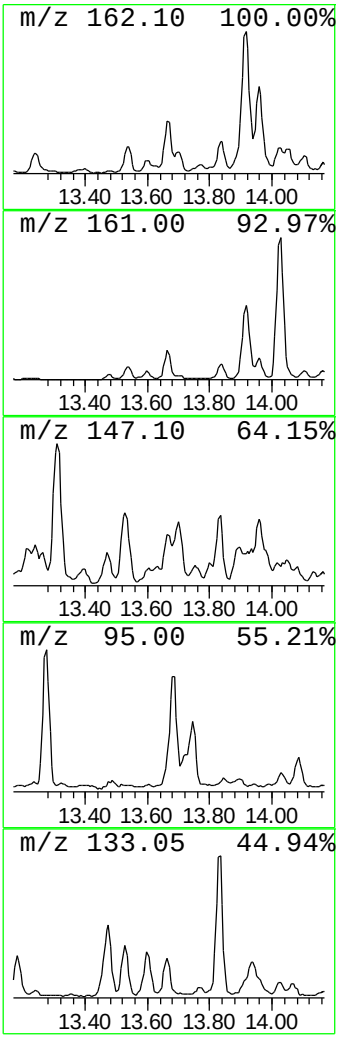
Peak Number 35 unknown-08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.58 ng/ul	369670	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,3,4,5-tetramethyl-	162	C11H14O	029344-95-4	47
2	5,8-Dimethyl-1,2,3,4-tetrahydroq...	162	C10H14N2	066102-39-4	43
3	p-Methylcinnamic acid	162	C10H10O2	001866-39-3	43
4	1,4-Benzenedicarboxaldehyde, 2,5...	162	C10H10O2	007044-92-0	43
5	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017054.D
Acq On : 06 Oct 2018 02:29
Operator : MJ/SJ
Sample : J5298-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W5

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	2.8	ng/ul	181889	1	7.70	1303000	20.0
Benzene, 1-propynyl-	8.23	2.8	ng/ul	181646	1	7.70	1303000	20.0
2-Cyclopenten-1-o...	8.35	2.9	ng/ul	191728	1	7.70	1303000	20.0
unknown-01	8.66	2.2	ng/ul	146208	1	7.70	1303000	20.0
Benzofuran, 2,3-d...	8.76	3.7	ng/ul	242997	1	7.70	1303000	20.0
2-Cyclopenten-1-o...	8.97	2.5	ng/ul	166456	1	7.70	1303000	20.0
2-Methoxy-5-methy...	9.05	6.6	ng/ul	428361	1	7.70	1303000	20.0
Benzofuran, 2-met...	9.15	3.7	ng/ul	379676	2	10.47	2050840	20.0
Phenol, 2-ethyl-5...	10.30	3.9	ng/ul	403744	2	10.47	2050840	20.0
Benzofuran, 4,7-d...	10.72	2.0	ng/ul	210704	2	10.47	2050840	20.0
unknown-02	10.83	2.0	ng/ul	209012	2	10.47	2050840	20.0
Phenol, 2,3,6-tri...	11.06	6.7	ng/ul	688858	2	10.47	2050840	20.0
Phenol, 2-ethyl-6...	11.35	2.0	ng/ul	209383	2	10.47	2050840	20.0
Phenol, 4-(1-meth...	11.59	3.0	ng/ul	304392	2	10.47	2050840	20.0
3-Methyl-4-isopro...	11.89	2.3	ng/ul	234533	2	10.47	2050840	20.0
Phenol, 3-ethyl-5...	12.19	6.2	ng/ul	639804	2	10.47	2050840	20.0
Benzaldehyde, 4-e...	12.25	3.6	ng/ul	367366	2	10.47	2050840	20.0
Phenol, 3,5-diethyl-	12.48	3.9	ng/ul	558123	3	14.33	2866340	20.0
unknown-03	12.52	6.3	ng/ul	907875	3	14.33	2866340	20.0
Benzaldehyde, 2,4...	12.59	4.5	ng/ul	647127	3	14.33	2866340	20.0
unknown-04	12.69	6.6	ng/ul	941775	3	14.33	2866340	20.0
7-Methylindan-1-one	12.79	3.2	ng/ul	456603	3	14.33	2866340	20.0
1H-Inden-1-one, 2...	13.03	2.7	ng/ul	383890	3	14.33	2866340	20.0
1H-Inden-5-ol, 2,...	13.07	2.1	ng/ul	297986	3	14.33	2866340	20.0
1,5,6,7-Tetrameth...	13.13	2.1	ng/ul	305787	3	14.33	2866340	20.0
unknown-05	13.20	3.0	ng/ul	435880	3	14.33	2866340	20.0
unknown-06	13.30	6.0	ng/ul	857123	3	14.33	2866340	20.0
6-Methyl-4-indanol	13.47	4.3	ng/ul	612629	3	14.33	2866340	20.0
unknown-07	13.52	3.2	ng/ul	457121	3	14.33	2866340	20.0
unknown-08	13.67	2.6	ng/ul	369670	3	14.33	2866340	20.0