LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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	172	rVB	107552	133169	1.96%	0.151%
2	6.869	654	660	667	rVB	266046	423479	6.25%	0.480%
3	7.040	683	689	695	rBV	865437	1273705	18.79%	1.443%
4	7.228	711	721	729	rVB	943444	1513336	22.32%	1.714%
5	7.346	737	741	747	rVB	72836	111421	1.64%	0.126%
6	7.699	793	801	807	rVB	836048	1354006	19.97%	1.534%
7	8.004	846	853	858	rVB	101915	159774	2.36%	0.181%
8	8.063	858	863	871	rBV2	68411	150624	2.22%	0.171%
9	8.222	885	890	898	rVB	94912	154110	2.27%	0.175%
10	8.346	904	911	915	rBV2	82065	145026	2.14%	0.164%
11	8.399	915	920	928	rVB	746255	1169916	17.26%	1.325%
12	8.663	954	965	970	rBV2	123958	217503	3.21%	0.246%
13	8.763	977	982	985	rVV	144875	245533	3.62%	0.278%
14	8.799	985	988	991	rVV	65494	109415	1.61%	0.124%
15	8.846	991	996	1004	rVV	1105283	1785021	26.33%	2.022%
16	9.040	1021	1029	1035	rVB4	92778	250560	3.70%	0.284%
17	9.110	1035	1041	1044	rBV	253778	410017	6.05%	0.464%
18	9.151	1044	1048	1055	rVV	161598	359363	5.30%	0.407%
19	9.222	1055	1060	1071	rVB	431439	765731	11.30%	0.867%
20	9.563	1107	1118	1124	rBV	860354	1456795	21.49%	1.650%
21	9.722	1142	1145	1150	rBV2	80198	121346	1.79%	0.137%
22	9.775	1150	1154	1161	rVB	130760	213359	3.15%	0.242%
23	9.887	1161	1173	1179	rBV7	66403	200515	2.96%	0.227%
24	9.969	1179	1187	1189	rBV4	78581	155230	2.29%	0.176%
25	10.098	1201	1209	1219	rBV	1327131	2402031	35.43%	2.721%
26	10.304	1238	1244	1253	rBV	213917	462373	6.82%	0.524%
27	10.475	1261	1273	1278	rBV	1249266	2230816	32.91%	2.527%
28	10.522	1278	1281	1287	rVB	130720	220460	3.25%	0.250%
29	10.622	1292	1298	1306	rVB	385833	678206	10.00%	0.768%
30	10.722	1308	1315	1317	rBV	83512	151067	2.23%	0.171%
31	10.840	1329	1335	1339	rBV2	133201	225731	3.33%	0.256%
32	10.887	1339	1343	1350	rVB	131019	226849	3.35%	0.257%
33	11.016	1358	1365	1368	rBV	183164	309264	4.56%	0.350%
34	11.063	1368	1373	1381	rVB2	422946	711763	10.50%	0.806%

LSC Area Percent Report

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Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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	11.240	1394	1403	1408	rVB3	59275	115880	1.71%	0.131%
36	11.304	1408	1414	1418	rBV	296388	470583	6.94%	0.533%
37	11.351	1418	1422	1427	rVV3	134196	218237	3.22%	0.247%
38	11.540	1445	1454	1458	rBV3	66245	155320	2.29%	0.176%
39	11.592	1458	1463	1473	rVV2	151551	269377	3.97%	0.305%
40	11.681	1473	1478	1482	rVB	102620	150064	2.21%	0.170%
41	11.887	1508	1513	1519	rVB	128520	192698	2.84%	0.218%
42	12.051	1532	1541	1544	rBV4	105791	248148	3.66%	0.281%
43	12.187	1559	1564	1570	rBV	733215	1170320	17.26%	1.326%
44	12.245	1570	1574	1578	rVV3	151255	262499	3.87%	0.297%
45	12.334	1584	1589	1591	rVV2	78037	137109	2.02%	0.155%
46	12.363	1591	1594	1599	rVB	154682	227730	3.36%	0.258%
47	12.481	1608	1614	1617	rBV	246447	383359	5.66%	0.434%
48	12.522	1617	1621	1626	rVV2	511825	781390	11.53%	0.885%
49	12.592	1626	1633	1640	rVB2	225327	571697	8.43%	0.648%
50	12.687	1640	1649	1653	rBV2	757959	1361236	20.08%	1.542%
51	12.739	1653	1658	1663	rVV3	594605	1273939	18.79%	1.443%
52	12.787	1663	1666	1671	rVV2	159164	285402	4.21%	0.323%
53	12.834	1671	1674	1684	rVB4	131319	255350	3.77%	0.289%
54	12.934	1684	1691	1697	rVB9	47816	121258	1.79%	0.137%
55	13.034	1697	1708	1711	rBV3	140971	359324	5.30%	0.407%
56	13.075	1711	1715	1719	rVB3	121327	181180	2.67%	0.205%
57	13.128	1719	1724	1729	rBV3	121750	215152	3.17%	0.244%
58	13.204	1729	1737	1741	rBV9	123675	275270	4.06%	0.312%
59	13.298	1745	1753	1762	rVB4	288704	690188	10.18%	0.782%
60	13.469	1776	1782	1785	rBV3	255516	486507	7.18%	0.551%
61	13.510	1785	1789	1796	rVV4	295823	680082	10.03%	0.770%
62	13.598	1796	1804	1808	rVV4	245566	571283	8.43%	0.647%
63	13.704	1811	1822	1825	rVV5	285623	1037001	15.30%	1.175%
64	13.751	1825	1830	1836	rVB	2425951	3438727	50.73%	3.895%
65	13.833	1836	1844	1853	rBV4	485401	1135250	16.75%	1.286%
66	13.916	1853	1858	1862	rVV	218464	423878	6.25%	0.480%
67	13.957	1862	1865	1871	rVV2	162446	300958	4.44%	0.341%
68	14.028	1871	1877	1887	rVB	2851259	4326268	63.82%	4.901%
69	14.210	1903	1908	1914	rBV4	166107	422987	6.24%	0.479%
70	14.263	1915	1917	1923	rVB4	117195	147202	2.17%	0.167%
71	14.333	1923	1929	1939	rBV2	1898819	3350516	49.42%	3.795%

LSC Area Percent Report

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Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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	14.416	1939	1943	1947	rVB	365802	469554	6.93%	0.532%
73	14.510	1954	1959	1960	rBV	255599	310736	4.58%	0.352%
74	14.539	1960	1964	1970	rVB	690896	1068167	15.76%	1.210%
75	14.645	1977	1982	1985	rBV2	145374	254255	3.75%	0.288%
76	14.722	1991	1995	2000	rVB3	181119	270187	3.99%	0.306%
77	14.816	2007	2011	2018	rVB3	103177	177759	2.62%	0.201%
78	14.886	2018	2023	2026	rBV2	106086	206304	3.04%	0.234%
79	15.128	2060	2064	2069	rBV2	119805	170182	2.51%	0.193%
80	15.228	2078	2081	2085	rBV3	85882	116833	1.72%	0.132%
81	15.275	2085	2089	2092	rVV4	97258	181646	2.68%	0.206%
82	15.333	2093	2099	2105	rVB	3698341	5358367	79.04%	6.070%
83	15.451	2114	2119	2126	rBV2	992785	1434568	21.16%	1.625%
84	15.586	2139	2142	2146	rVB2	97736	135130	1.99%	0.153%
85	15.769	2168	2173	2177	rBV	225599	367876	5.43%	0.417%
86	15.969	2201	2207	2211	rBV9	50911	129330	1.91%	0.147%
87	16.092	2225	2228	2237	rVB6	66546	152713	2.25%	0.173%
88	16.392	2274	2279	2282	rBV4	67940	117103	1.73%	0.133%
89	16.651	2318	2323	2331	rBV8	71297	162617	2.40%	0.184%
90	16.822	2348	2352	2356	rVV2	76312	106493	1.57%	0.121%
91	17.080	2390	2396	2402	rVB2	2238658	3175922	46.85%	3.598%
92	17.180	2407	2413	2422	rVB2	3775104	5415011	79.88%	6.134%
93	17.280	2427	2430	2436	rVB4	84896	145951	2.15%	0.165%
94	19.480	2798	2804	2812	rBV	4568346	6220480	91.76%	7.047%
95	21.268	3103	3108	3116	rBV	2929032	3734878	55.09%	4.231%
96	22.327	3285	3288	3293	rVB2	106529	138322	2.04%	0.157%
97	22.827	3370	3373	3380	rVB	155569	219693	3.24%	0.249%
98	23.356	3455	3463	3478	rBV	3454780	6778998	100.00%	7.679%
99	23.492	3479	3486	3496	rVB2	1884556	3695180	54.51%	4.186%
100	24.027	3574	3577	3585	rVB	204203	371140	5.47%	0.420%

Sum of corrected areas: 88276278

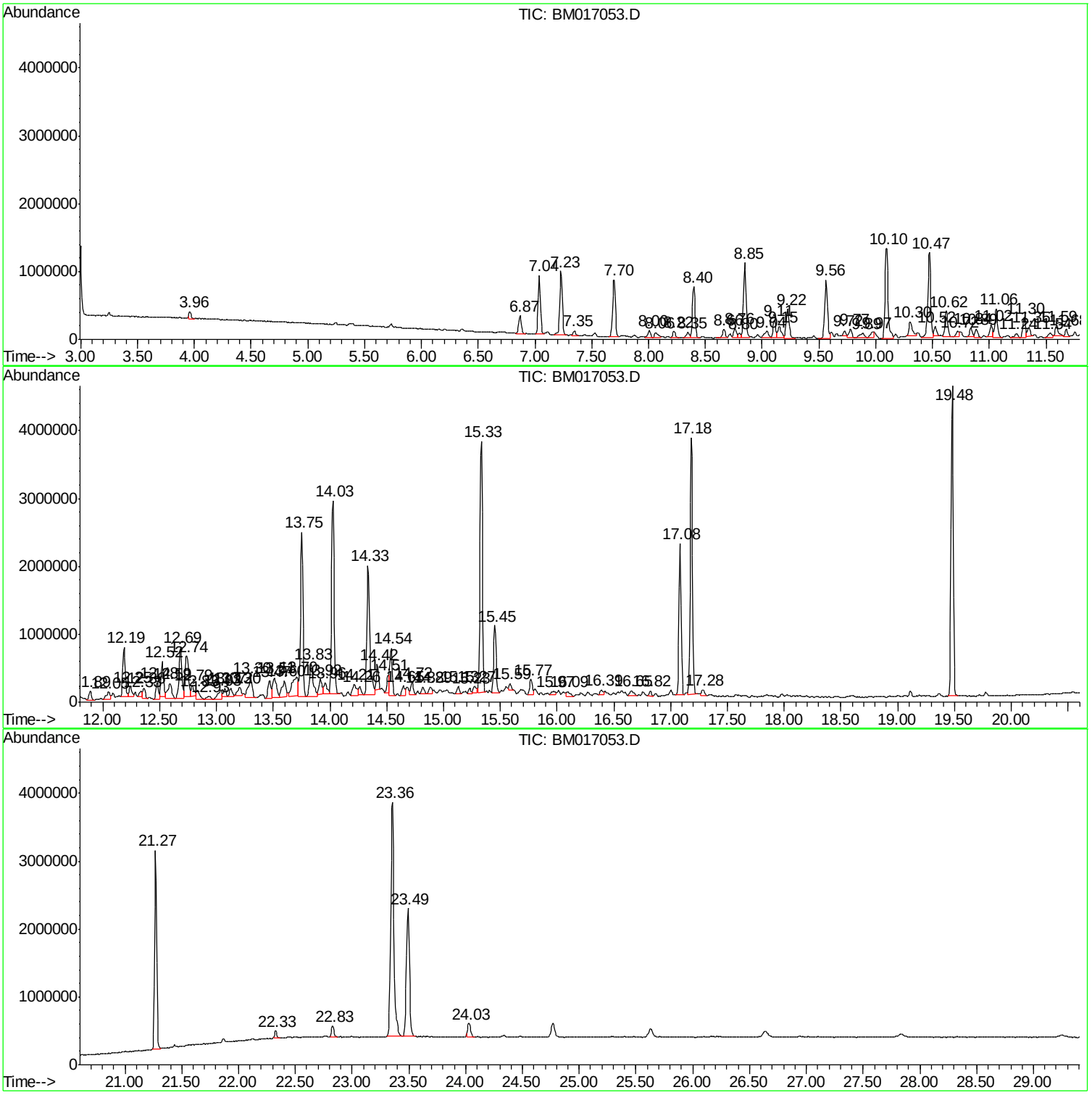
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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 : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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

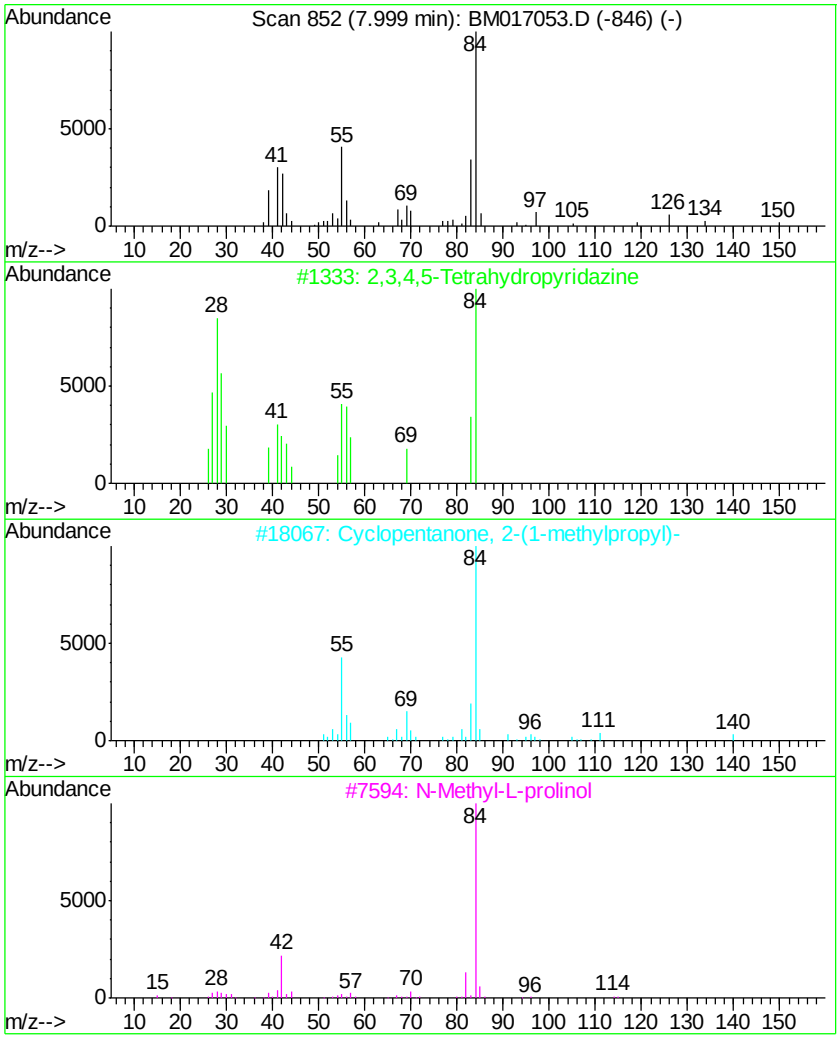
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

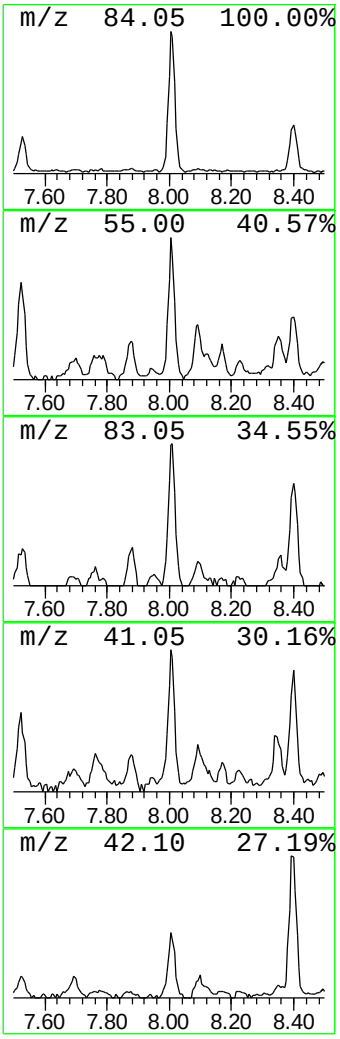
****

Peak Number 1 2,3,4,5-Tetrahydropyridazine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.36 ng/ul	159774	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	64
2	Cyclopentanone, 2-(1-methylpropyl)-	140	C9H16O	006376-92-7	50
3	N-Methyl-L-prolinol	115	C6H13NO	034381-71-0	50
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	45
5	N-Ethylidene t-butylamine	99	C6H13N	007020-80-6	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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

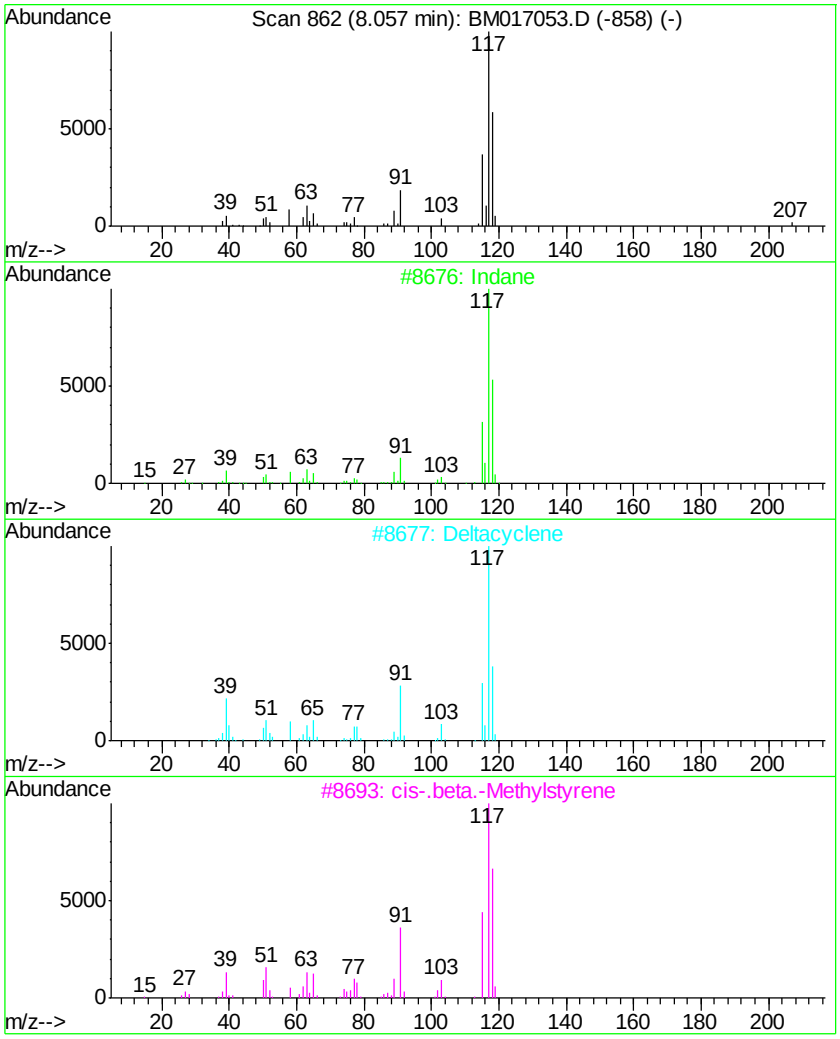
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

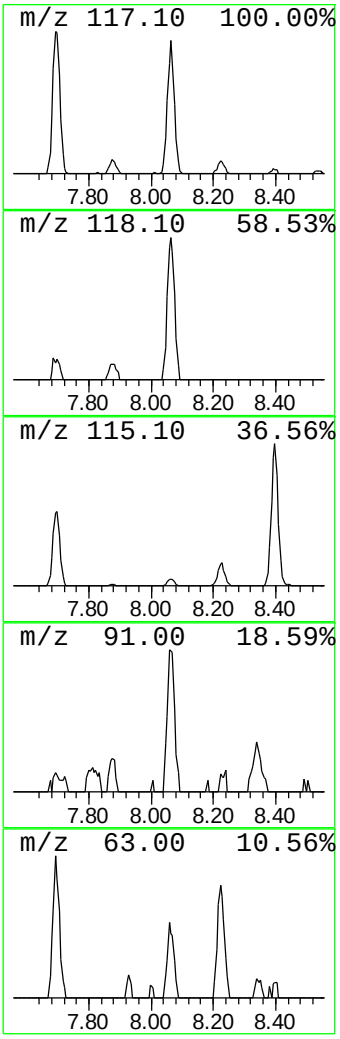
****

Peak Number 2 Indane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.22 ng/ul	150624	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Deltacyclene	118	C9H10	007785-10-6	74
3	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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

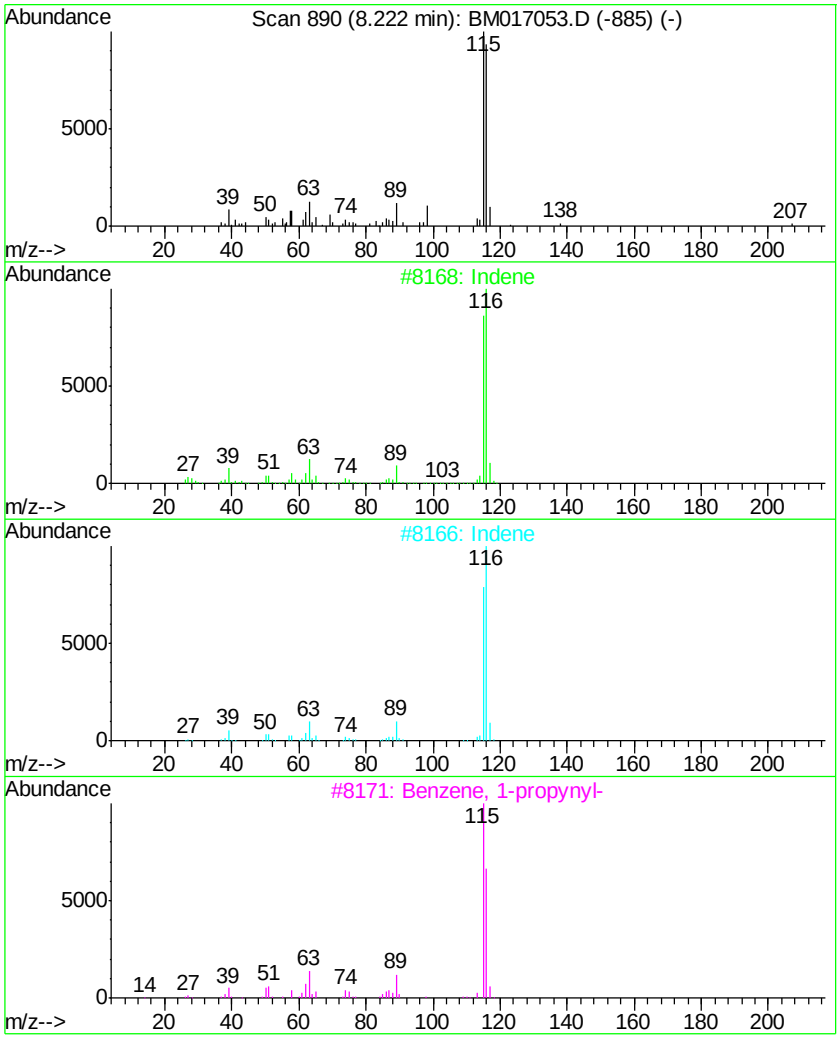
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

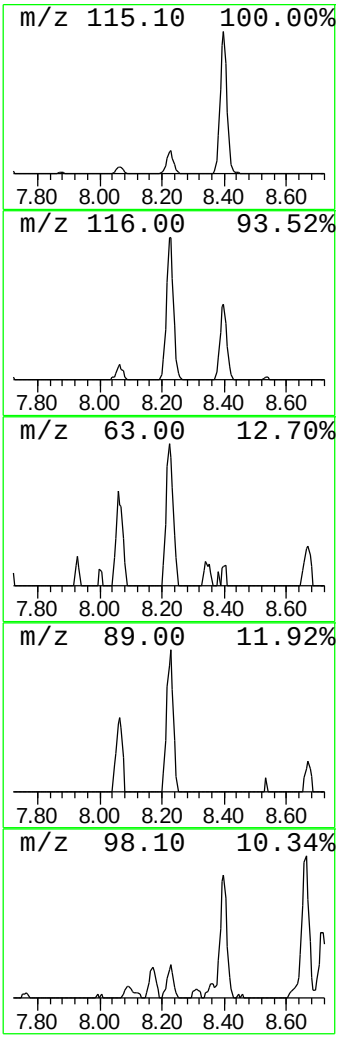
****

Peak Number 3 Indene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.28 ng/ul	154110	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87





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Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

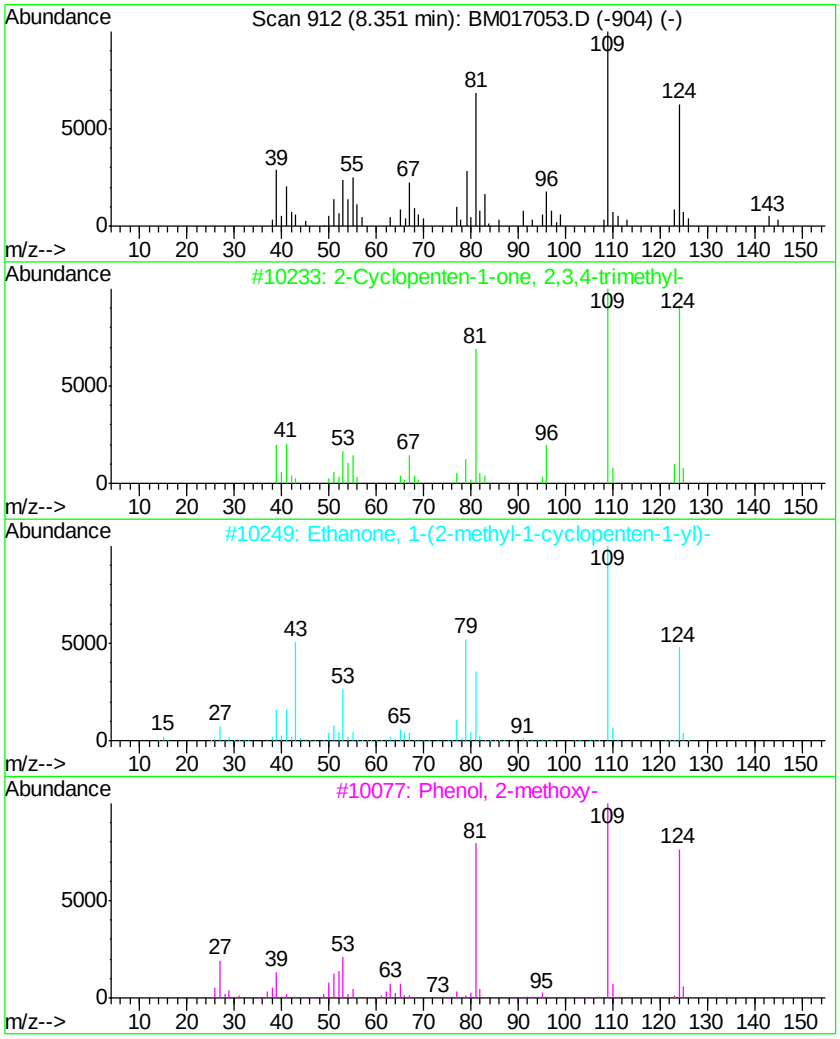
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

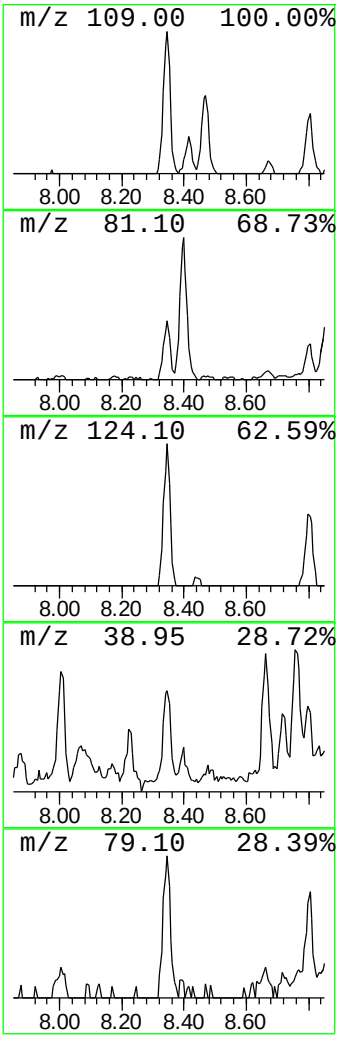
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.14 ng/ul	145026	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	93
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	81
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70
4	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	68
5	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

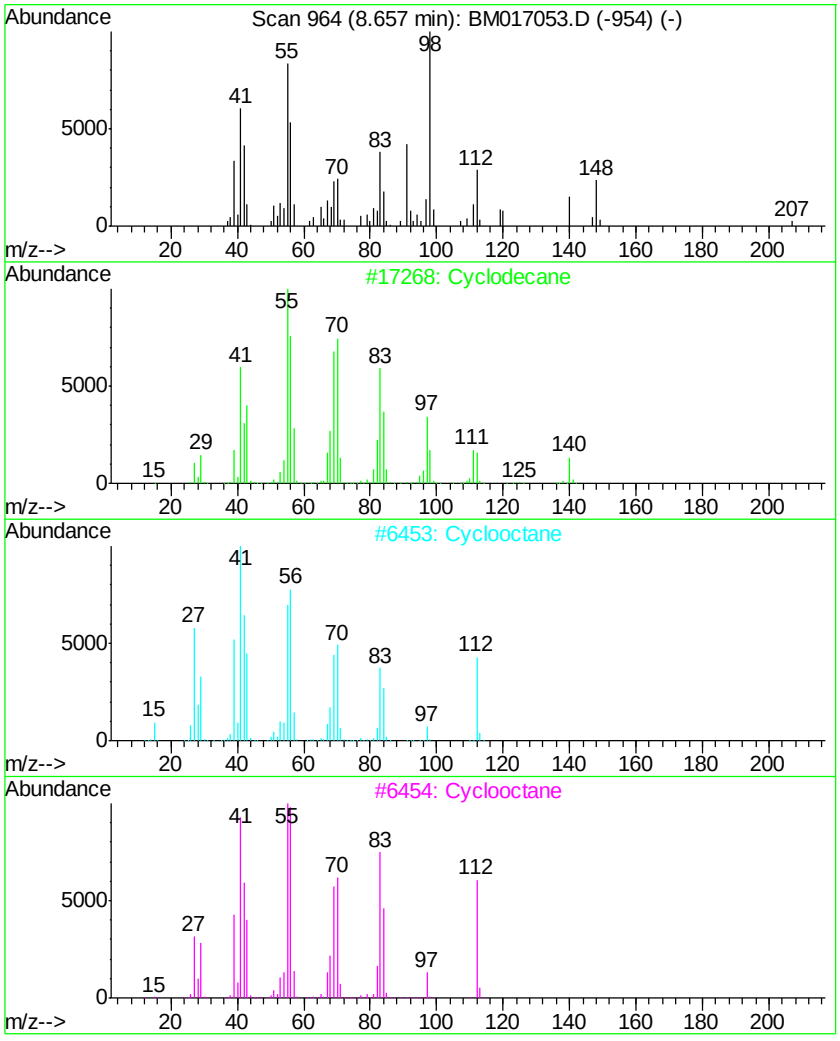
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

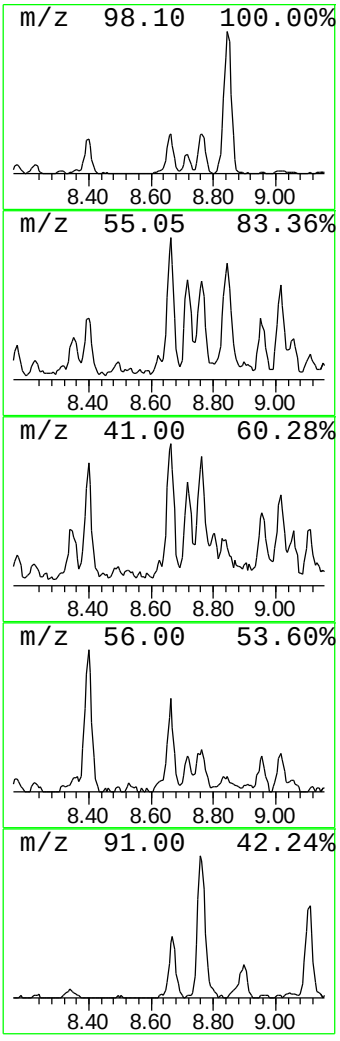
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic8.66 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	3.21 ng/ul	217503	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	49
2	Cyclooctane	112	C8H16	000292-64-8	42
3	Cyclooctane	112	C8H16	000292-64-8	41
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	38
5	3-Heptene	98	C7H14	000592-78-9	38





Library Search Compound Report

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Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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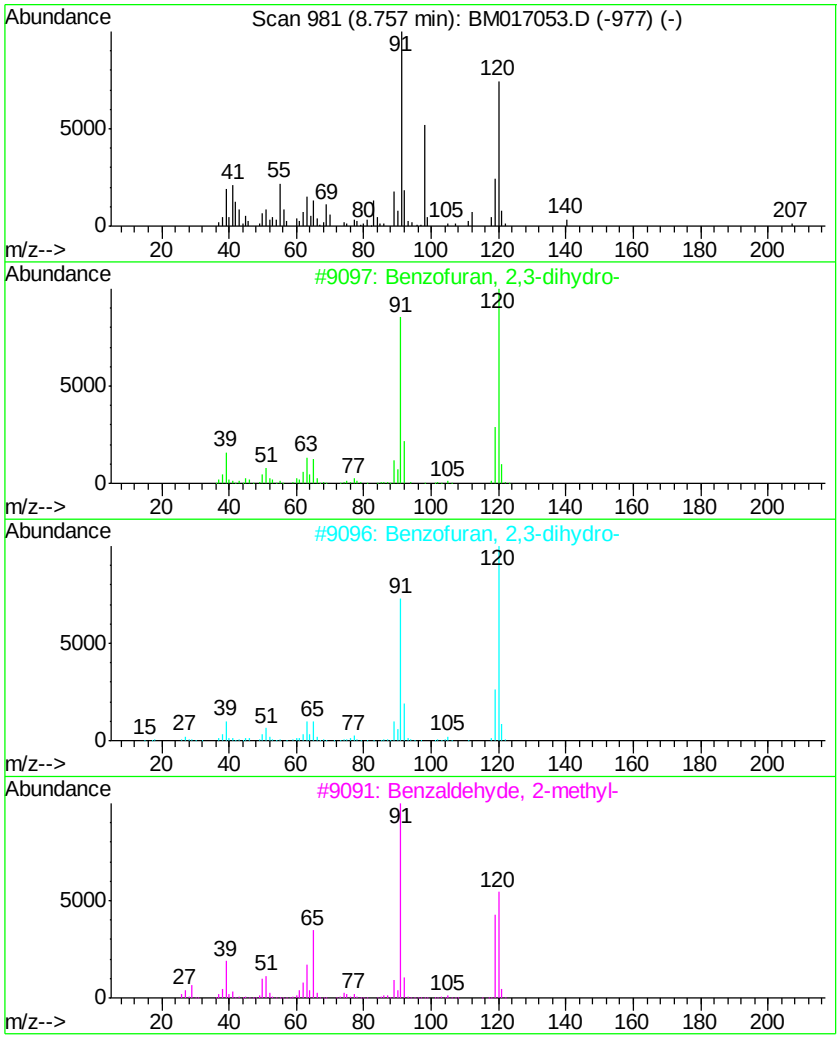
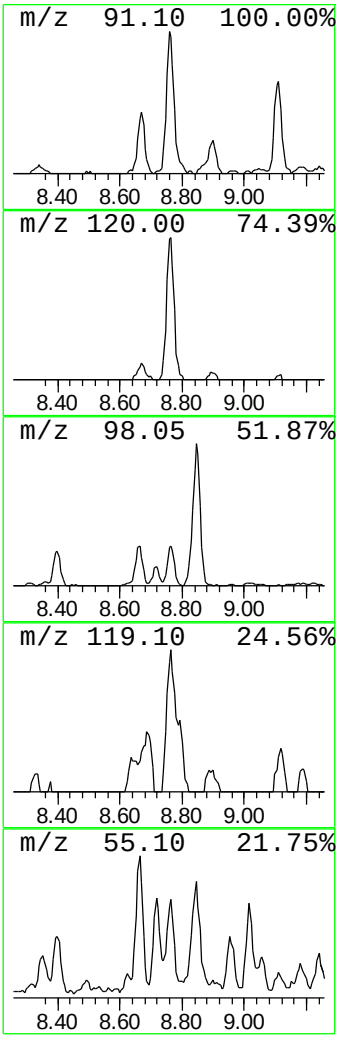
Peak Number 6 Benzofuran, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.63 ng/ul	245533	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	64
2	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	64
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	47
4	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	46
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	46





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Misc :
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Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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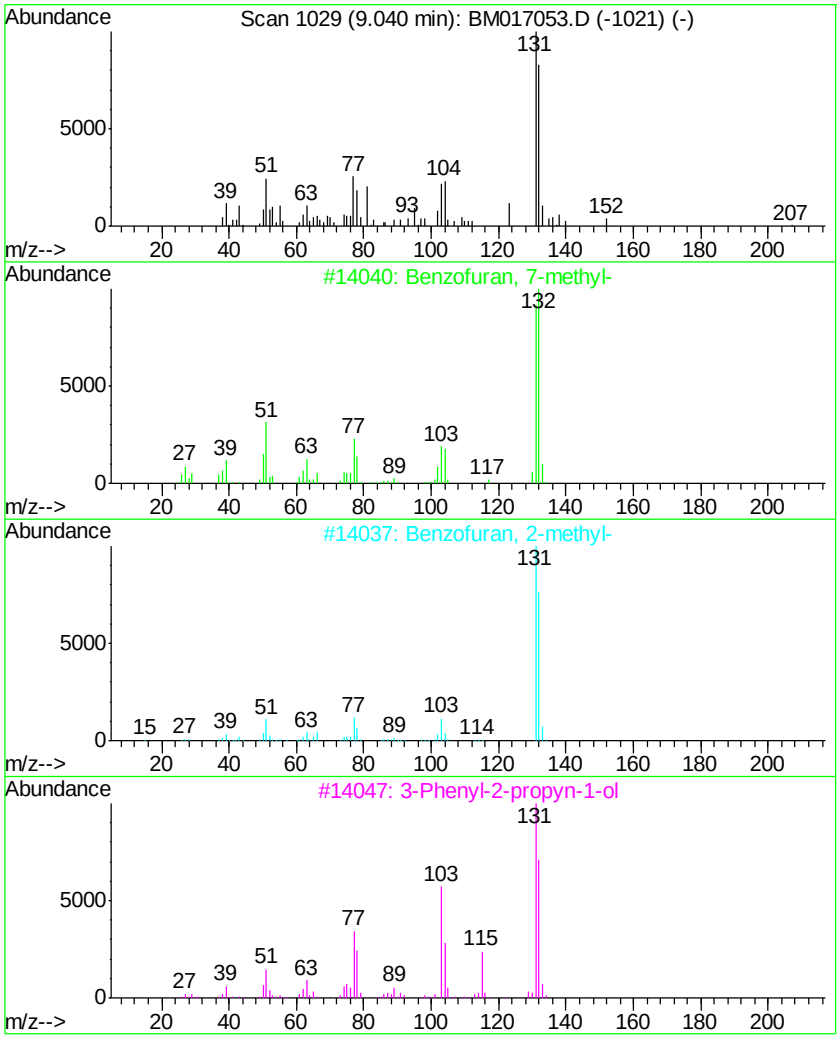
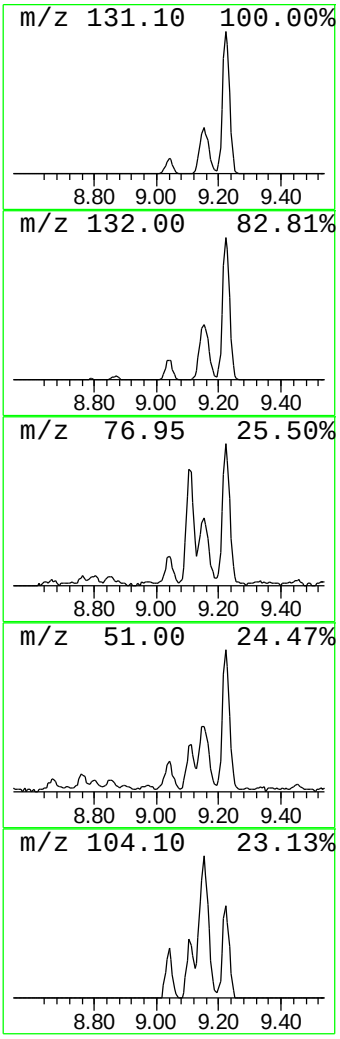
Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	3.70 ng/ul	250560	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





Library Search Compound Report

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Sample : J5298-04
Misc :
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Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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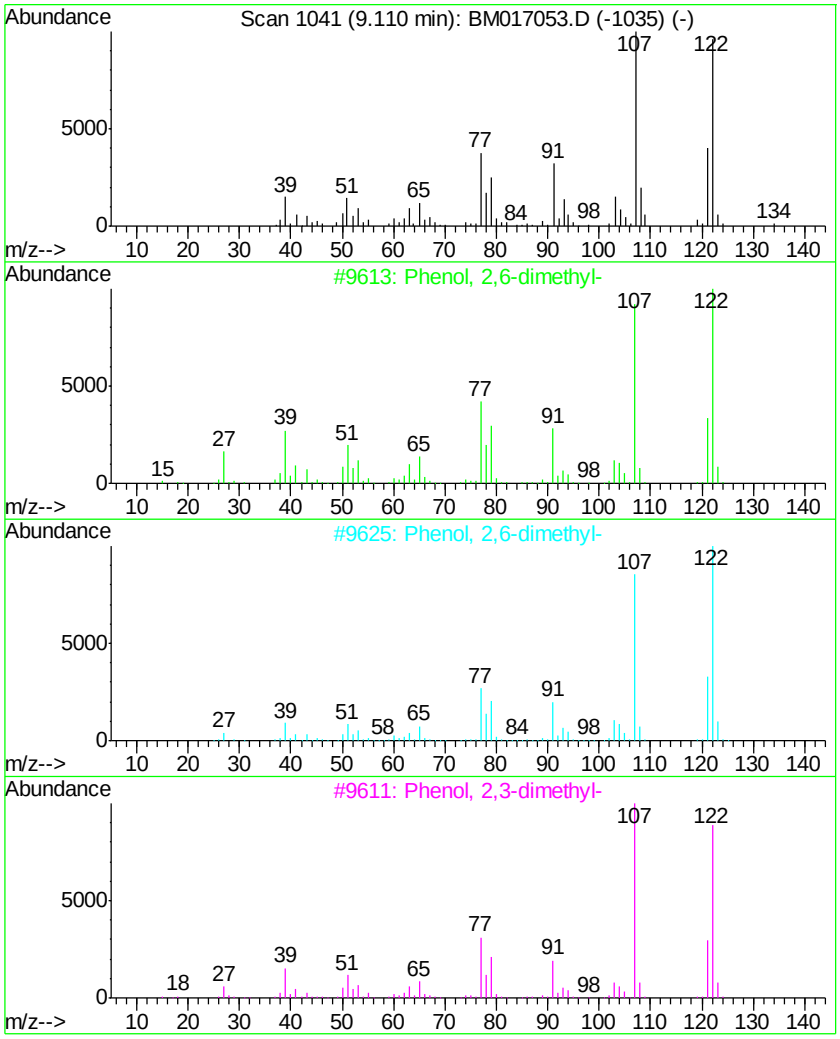
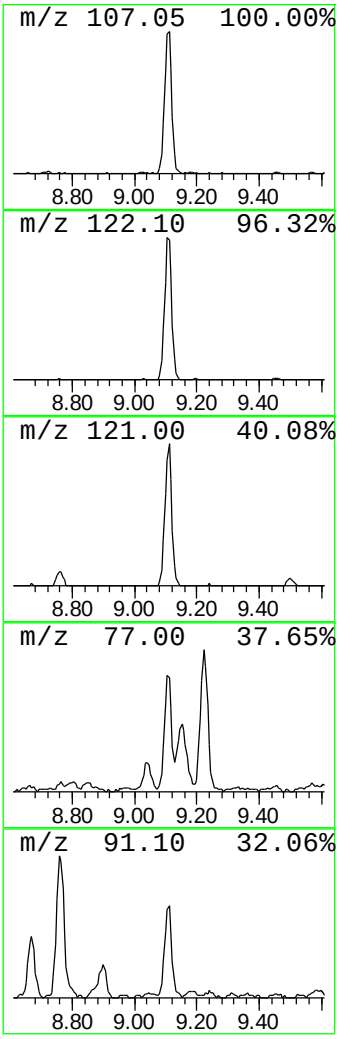
Peak Number 8 Phenol, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	3.68 ng/ul	410017	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93





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Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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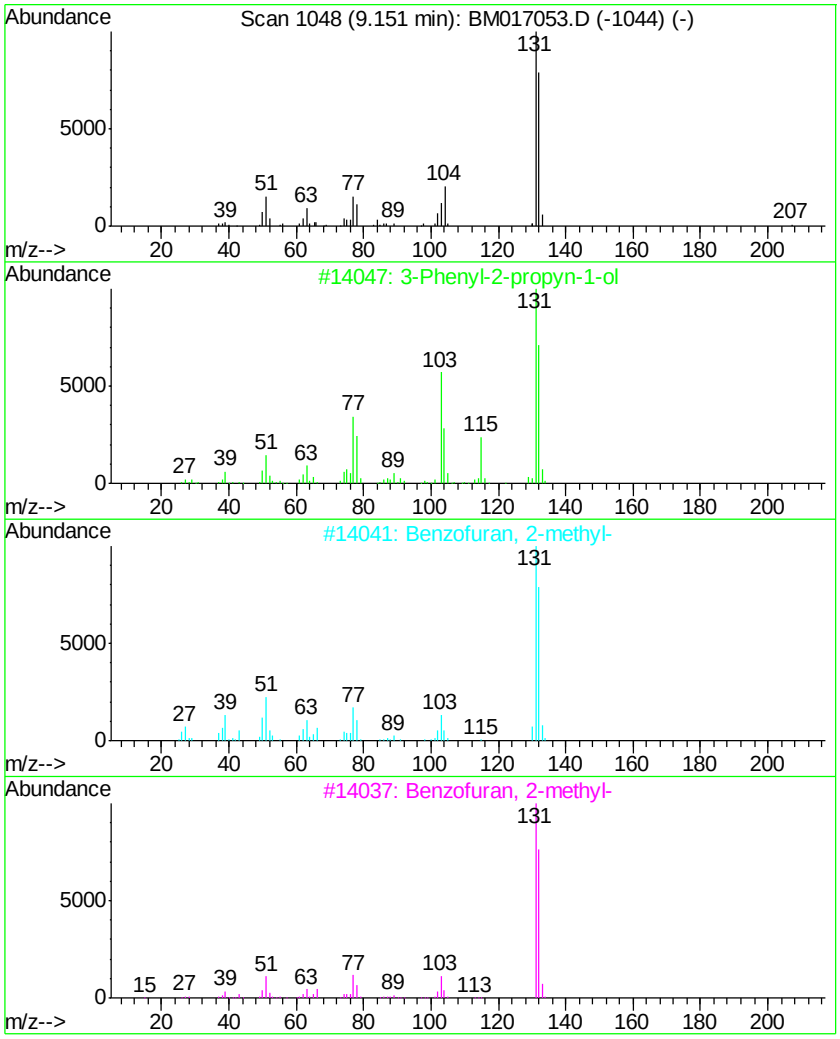
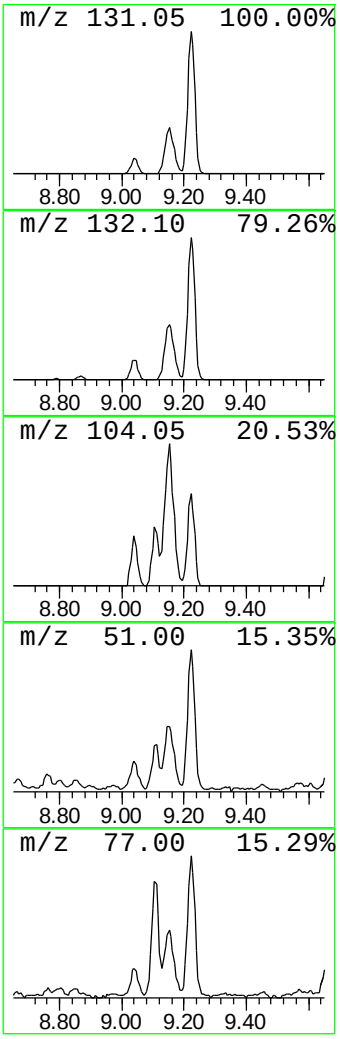
Peak Number 9 3-Phenyl-2-propyn-1-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.22 ng/ul	359363	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





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Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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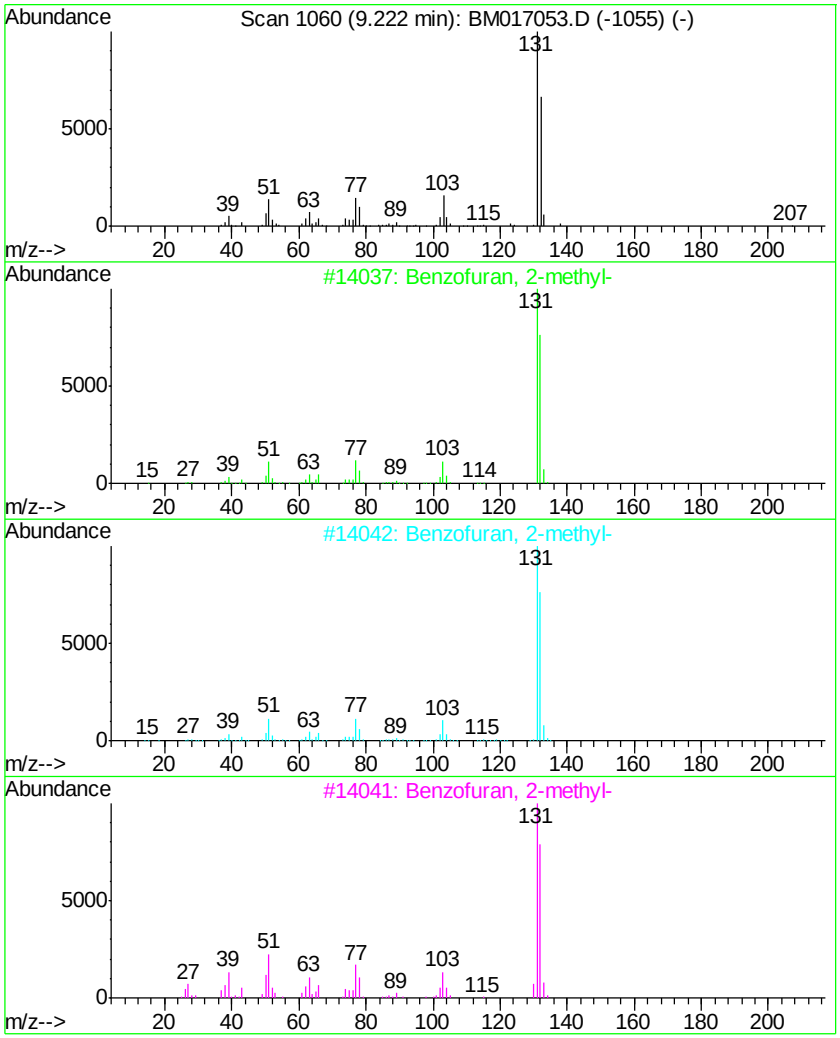
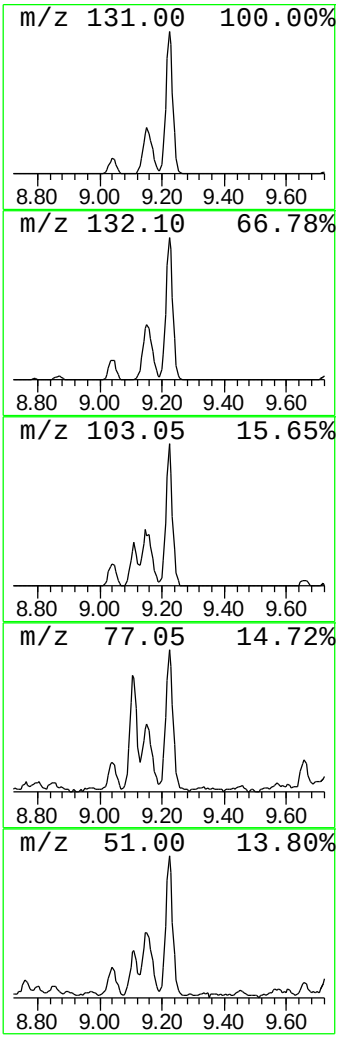
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	6.87 ng/ul	765731	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





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Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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

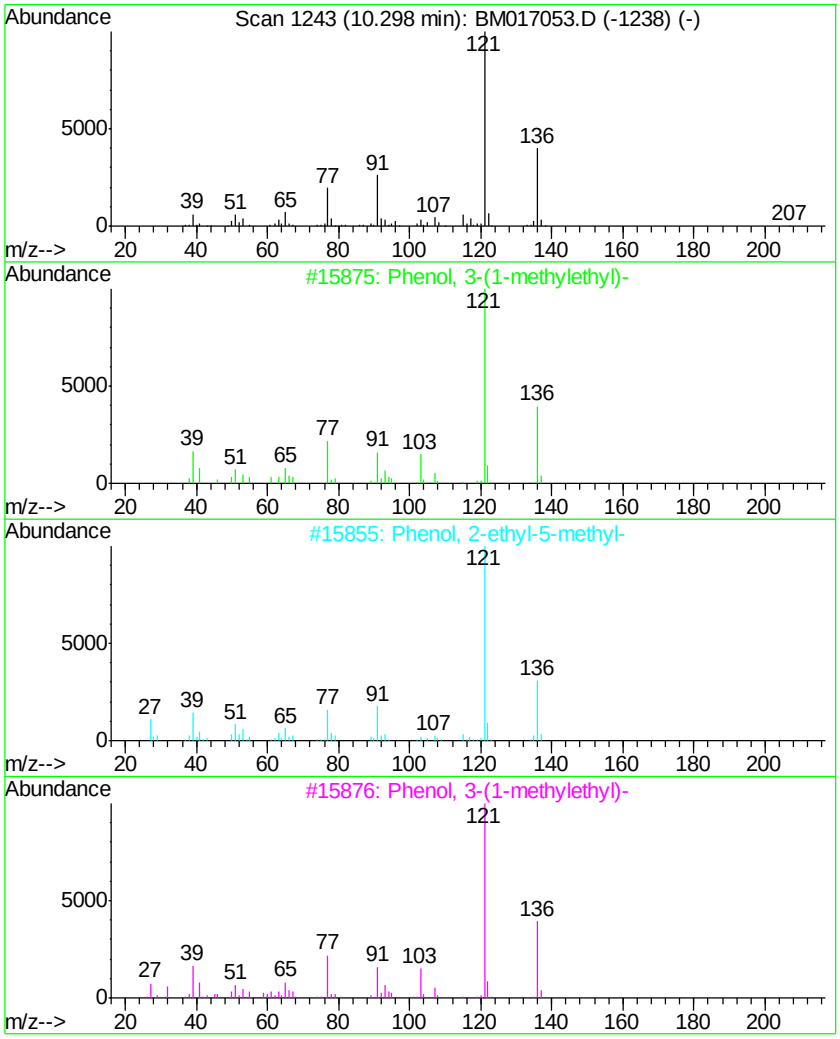
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

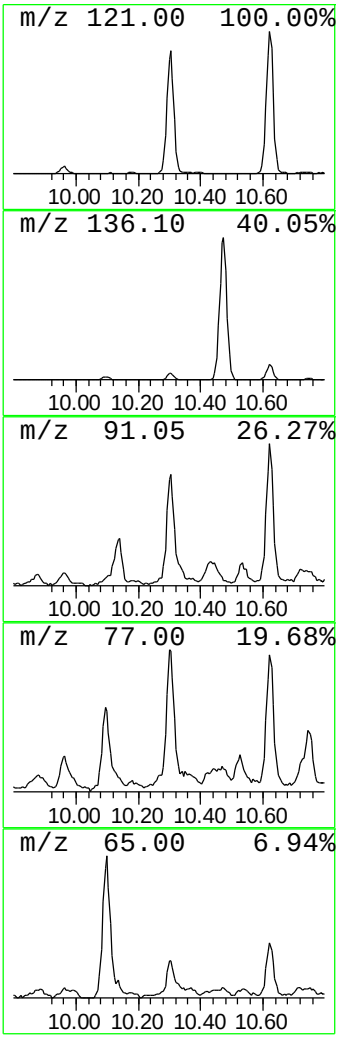
****

Peak Number 11 Phenol, 3-(1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	4.15 ng/ul	462373	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	80





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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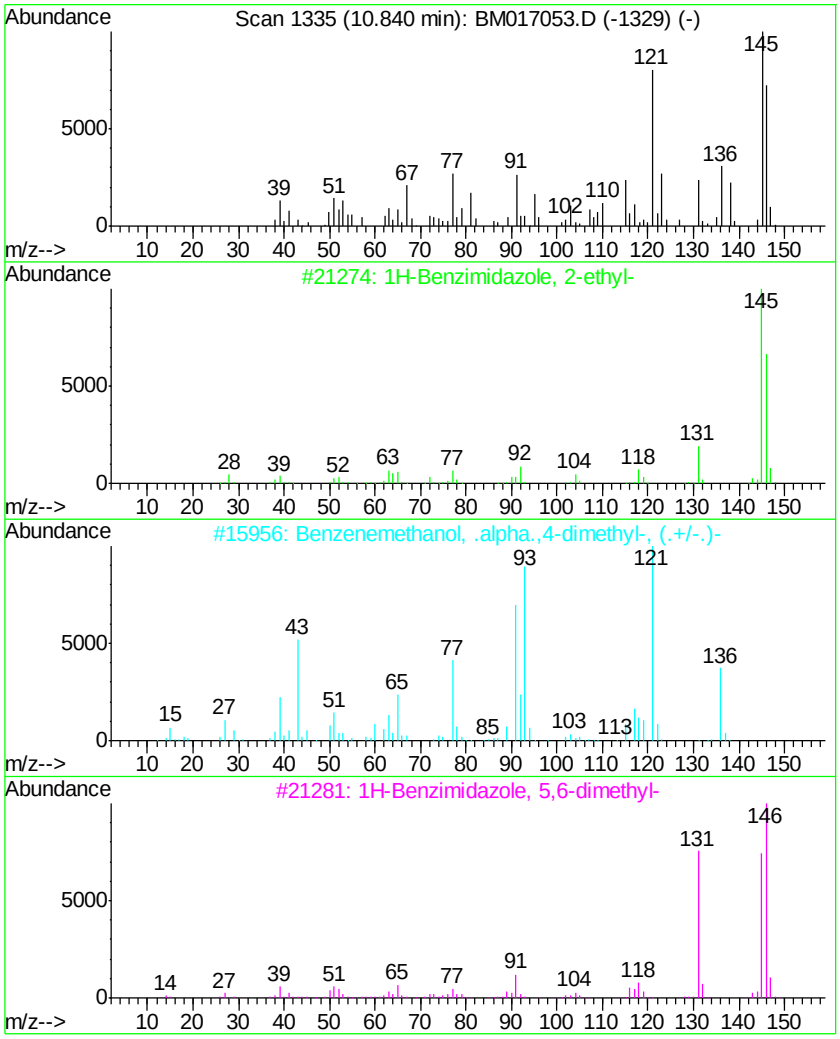
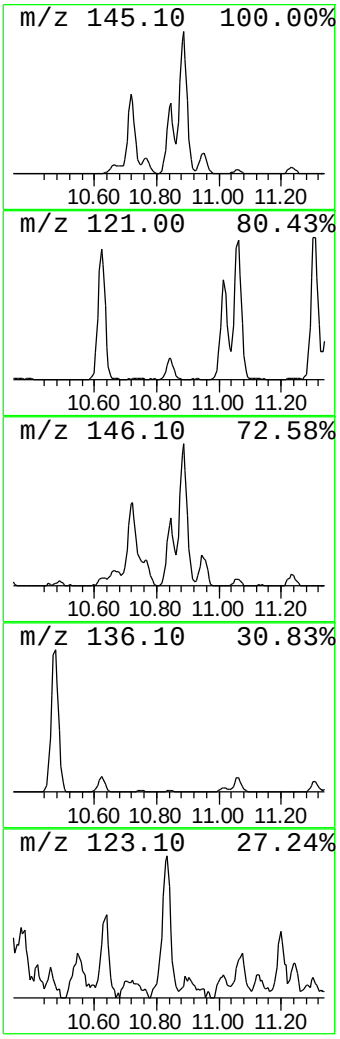
Peak Number 12 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.02 ng/ul	225731	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	38
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	005788-09-0	25
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	25
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	25
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	25





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Misc :
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Instrument : BNA_M
ClientSampleId : E62T7

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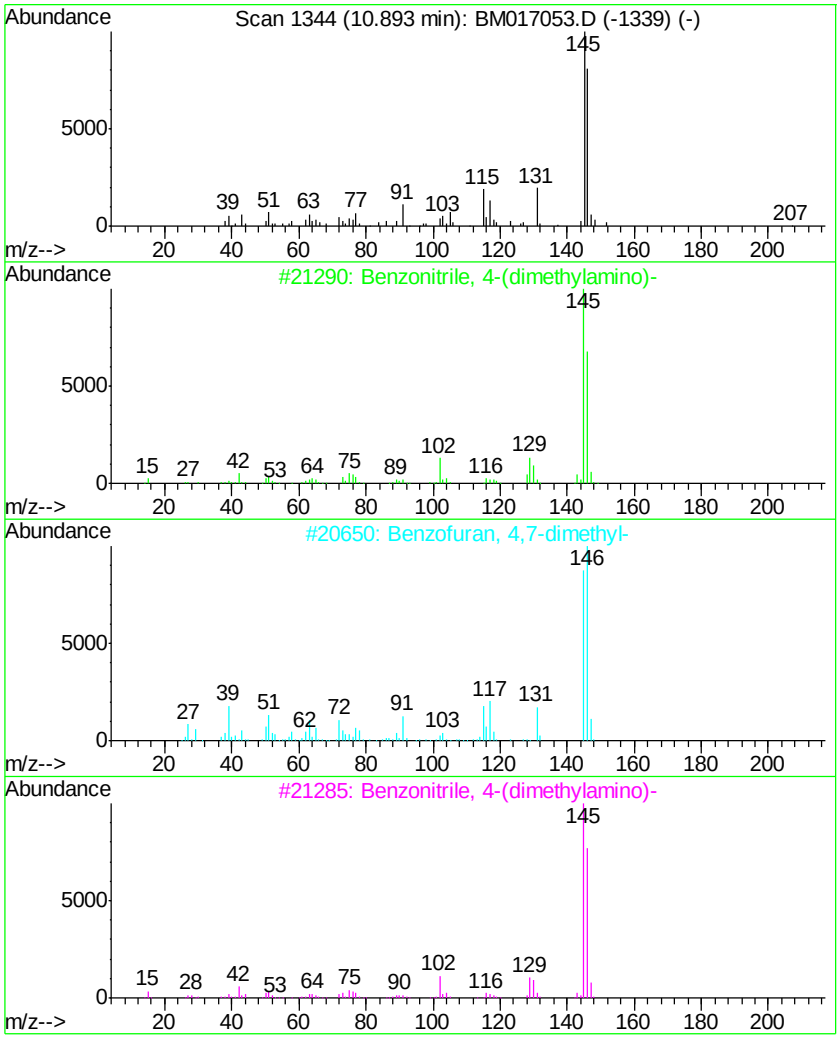
Quant Title : SVOA CALIBRATION

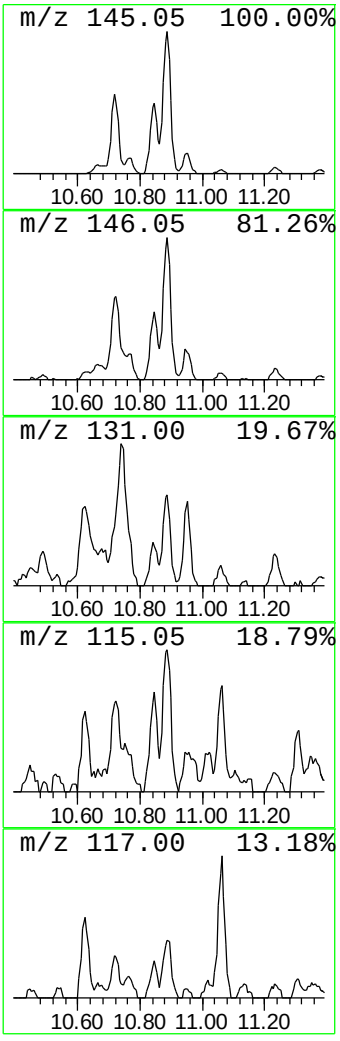
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzonitrile, 4-(dimethylam... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.03 ng/ul	226849	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	53
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	45
5	1,5-Hexadiene, 3,4-diethyl-1,6-d...	290	C22H26	019474-73-8	38





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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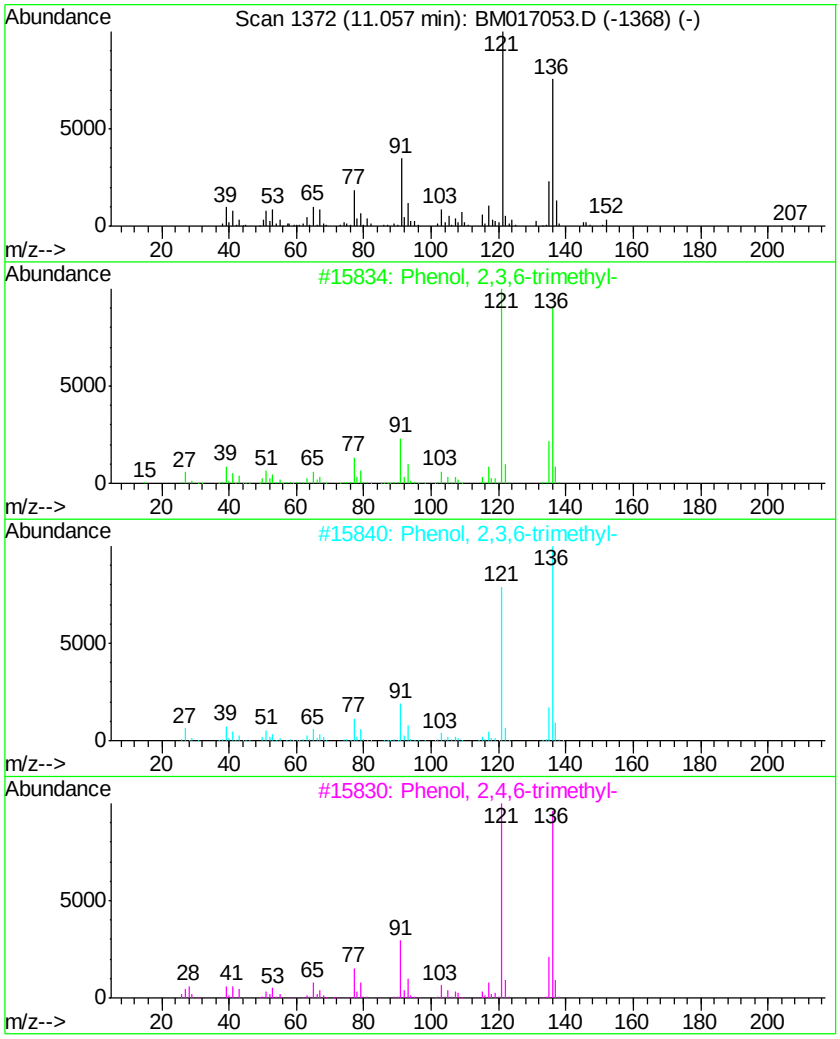
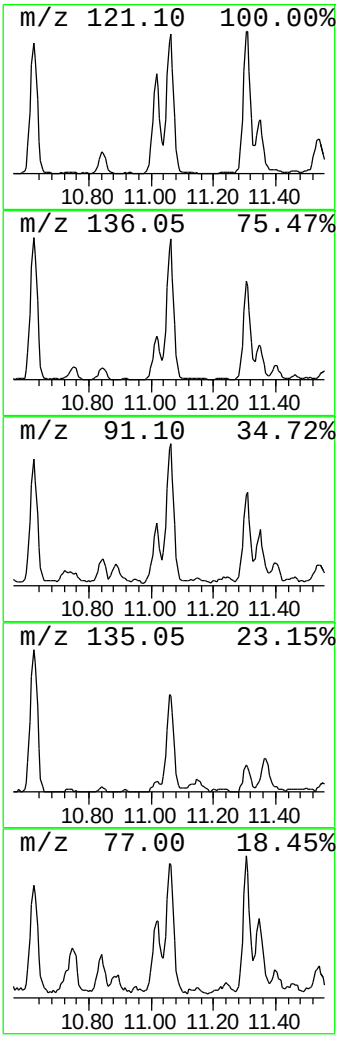
Peak Number 15 Phenol, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	6.38 ng/ul	711763	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87





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Misc :
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Instrument : BNA_M
ClientSampleId : E62T7

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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, 3-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	4.22 ng/ul	470583	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	94
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	94
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
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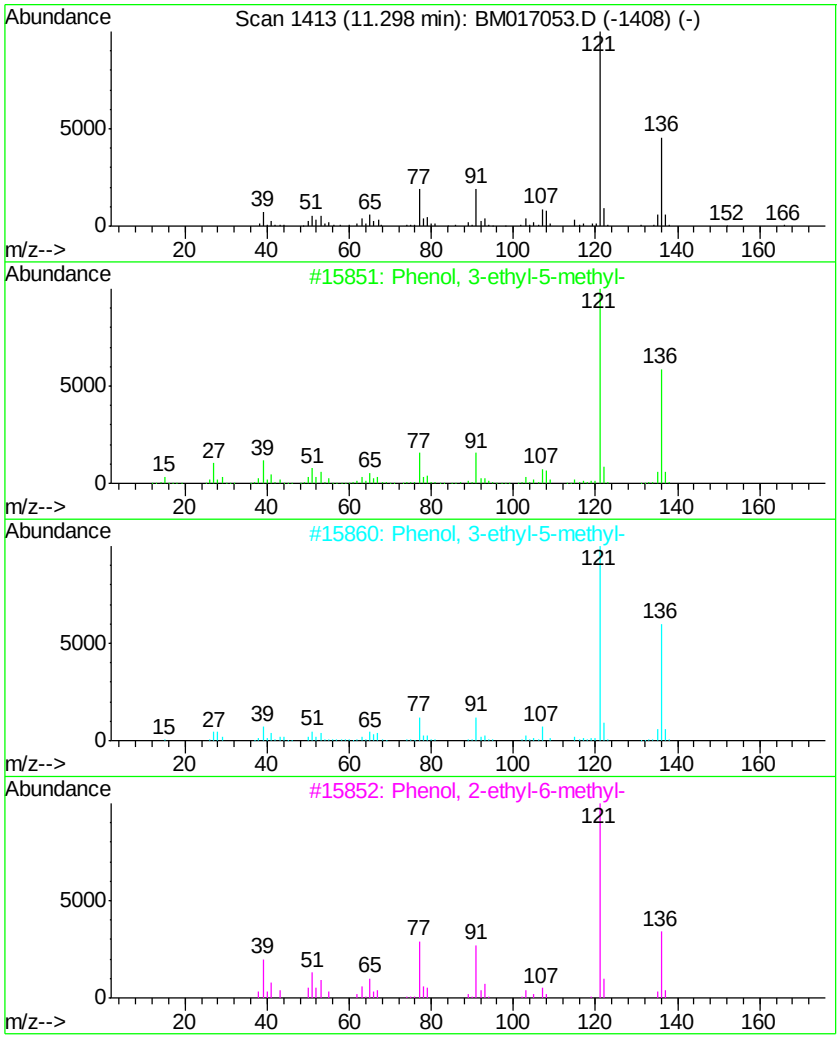

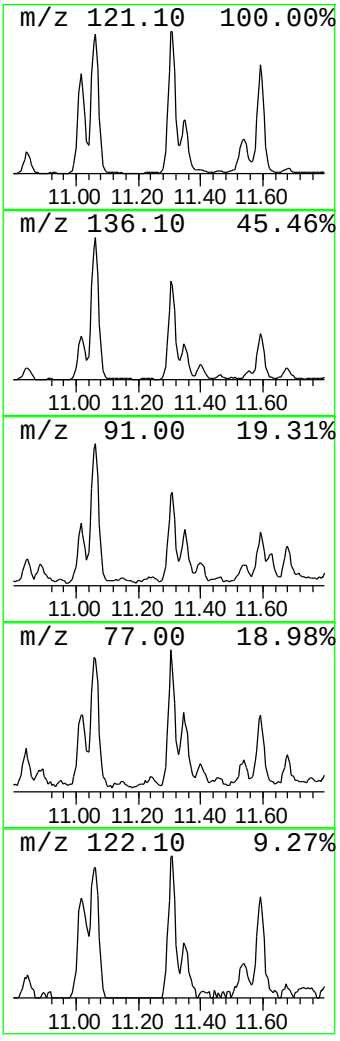

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ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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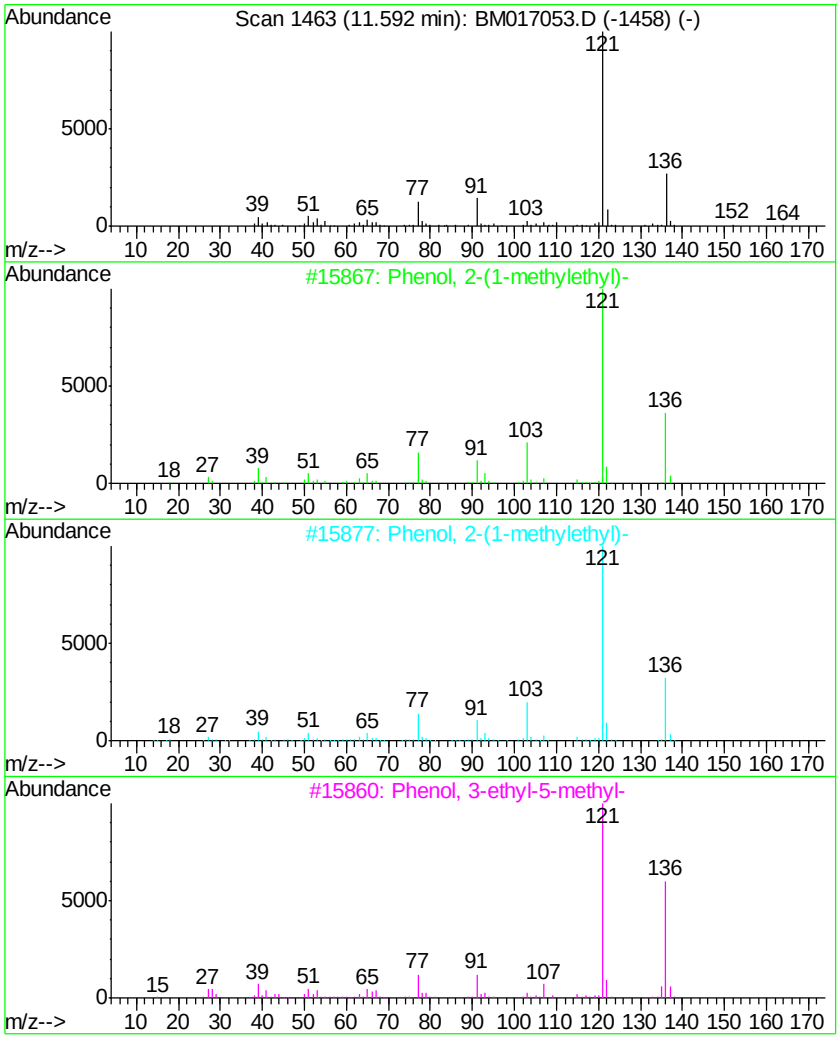
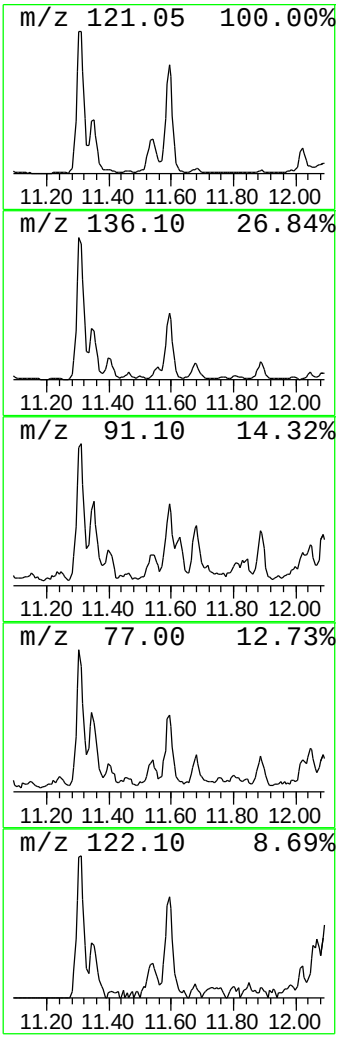
Peak Number 17 Phenol, 2-(1-methylethyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.42 ng/ul	269377	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87





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Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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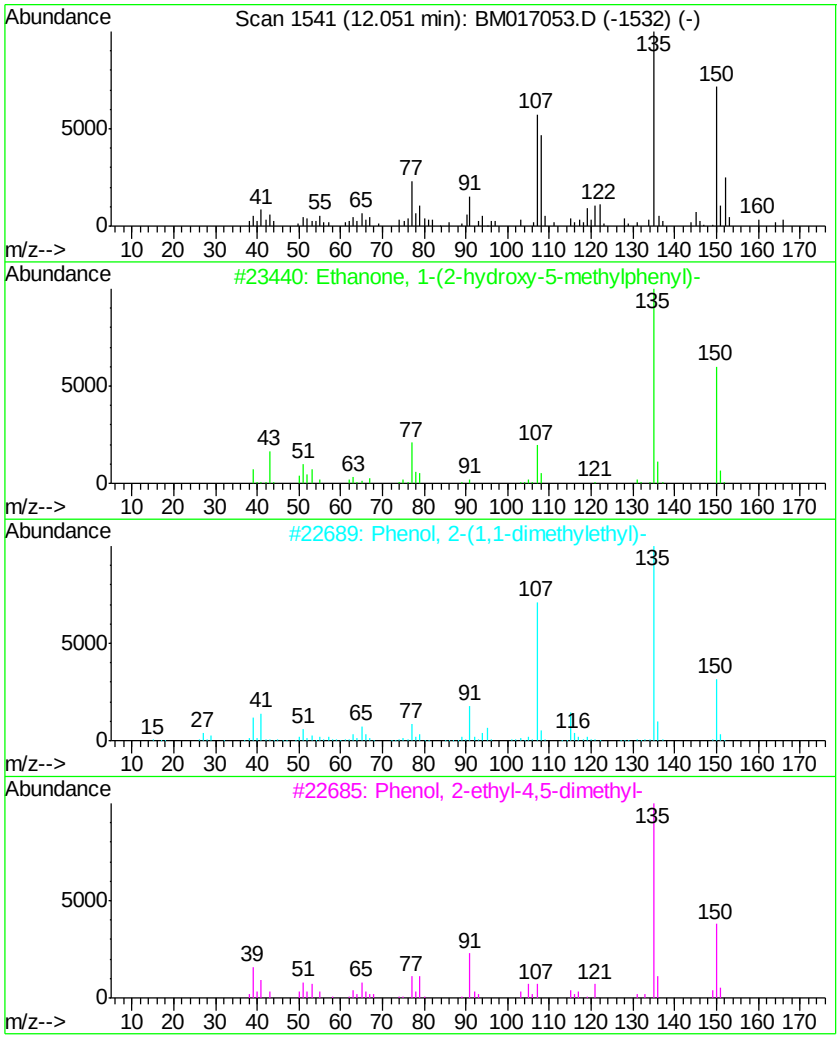
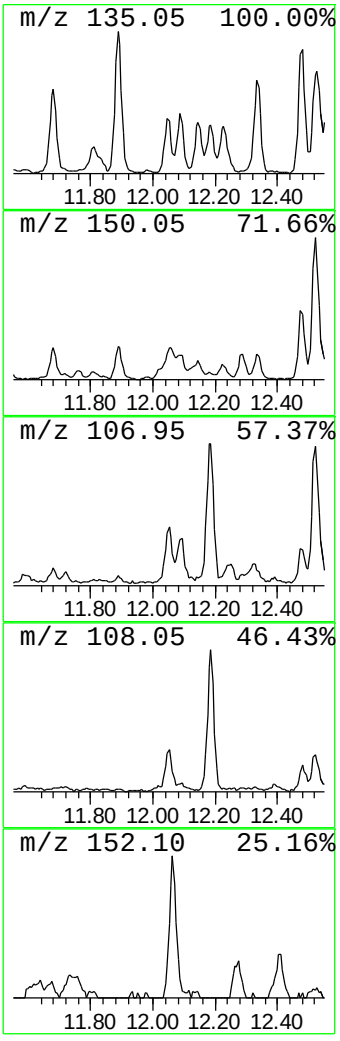
Peak Number 18 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.22 ng/ul	248148	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	49
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	47
3	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	46
4	2-Ethyl-4-methylanisole	150	C10H14O	079744-78-8	46
5	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	46





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Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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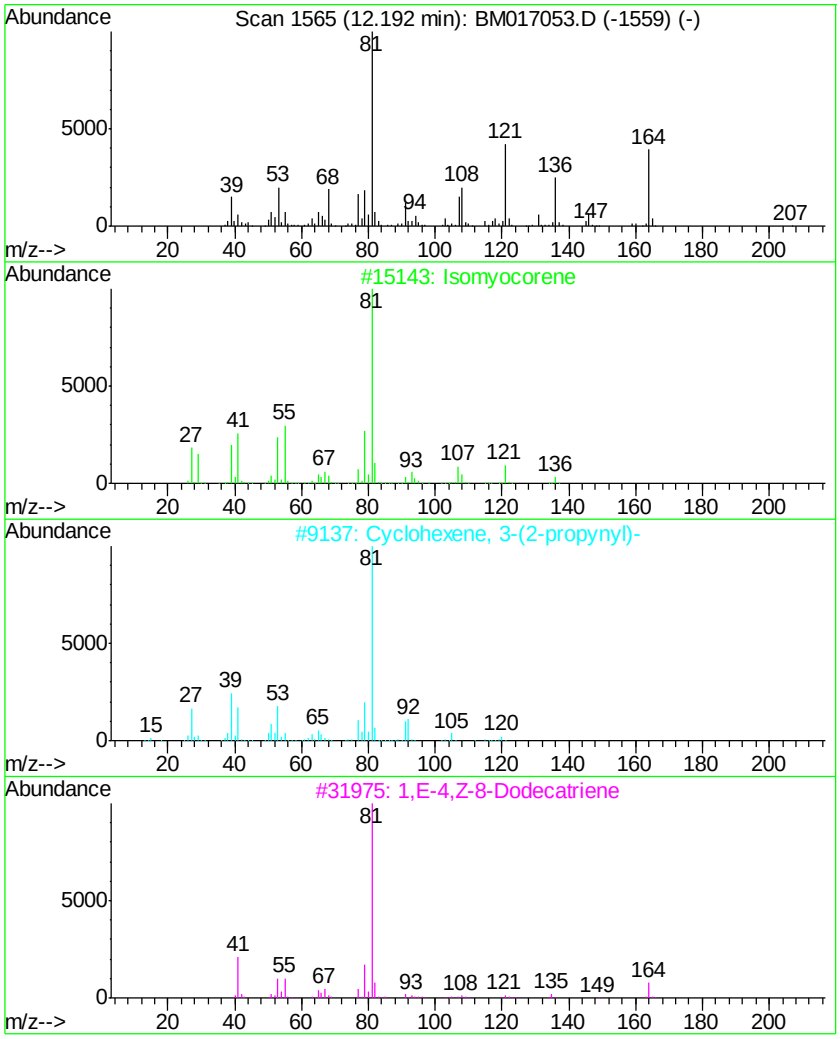
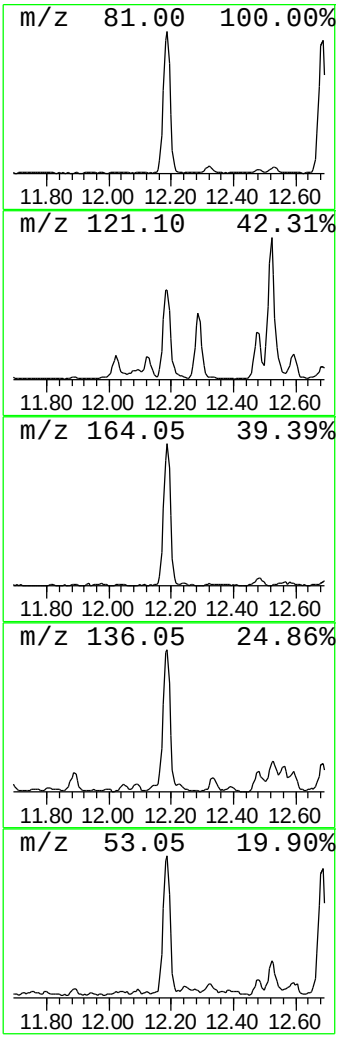
Peak Number 19 Isomyocorene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	10.49 ng/ul	1170320	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isomyocorene	136	C10H16	006876-07-9	52
2	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	50
3	1,E-4,Z-8-Dodecatriene	164	C12H20	083489-22-9	40
4	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	38
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	38





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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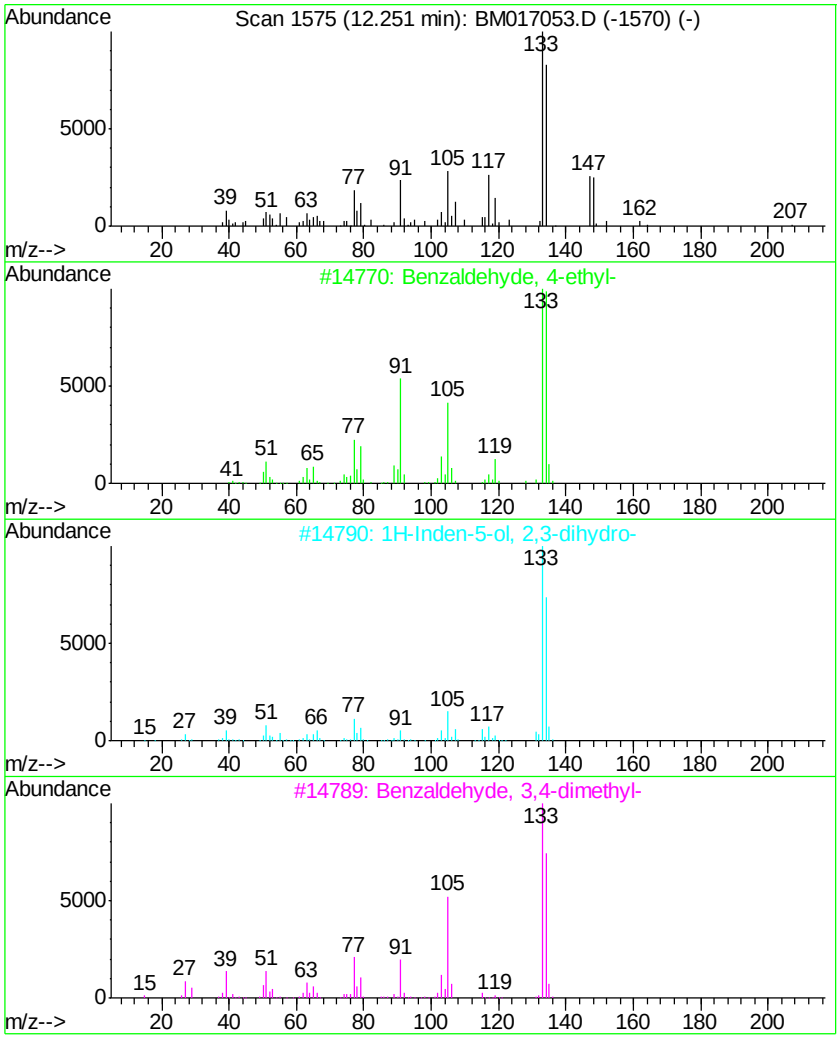
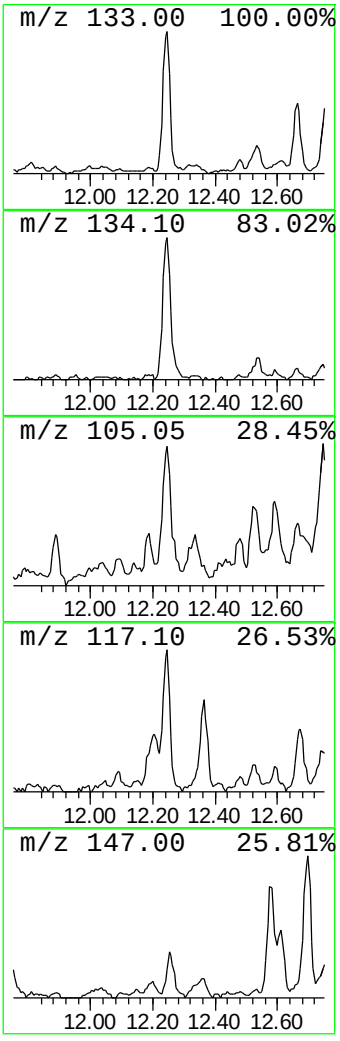
Peak Number 20 Benzaldehyde, 4-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.35 ng/ul	262499	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	68
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64
3	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	62
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	58
5	Isophthalaldehyde	134	C8H6O2	000626-19-7	58





Library Search Compound Report

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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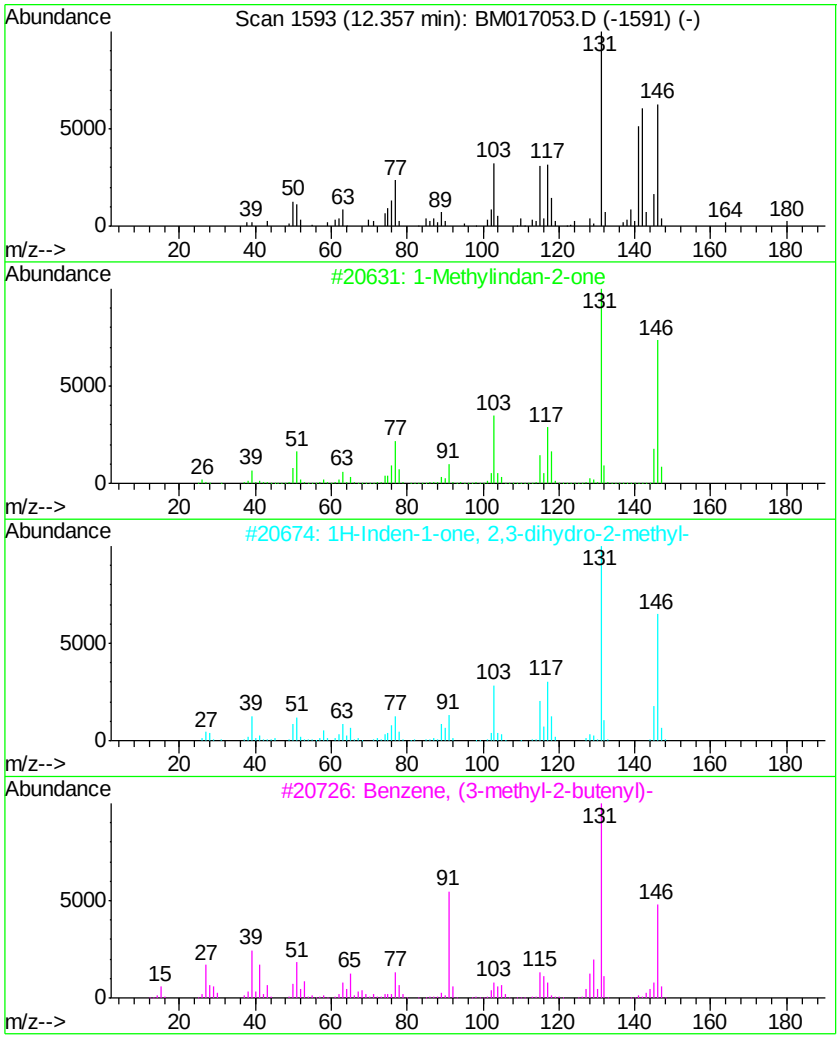
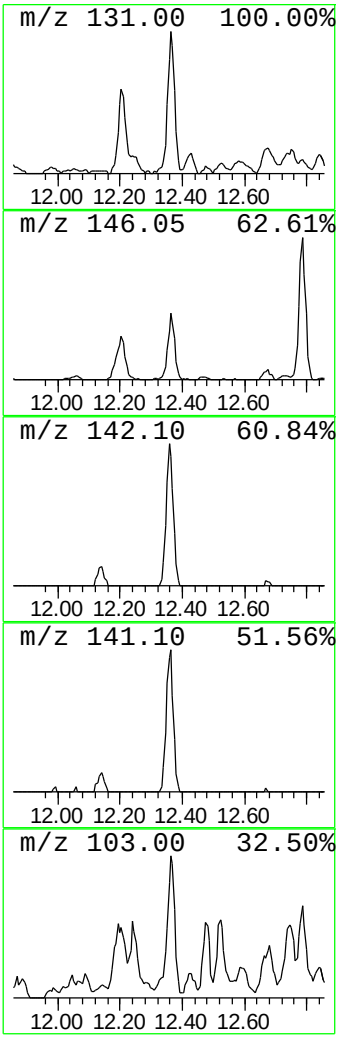
Peak Number 21 1-Methylindan-2-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.04 ng/ul	227730	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	64
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	52
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	37
5	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	37





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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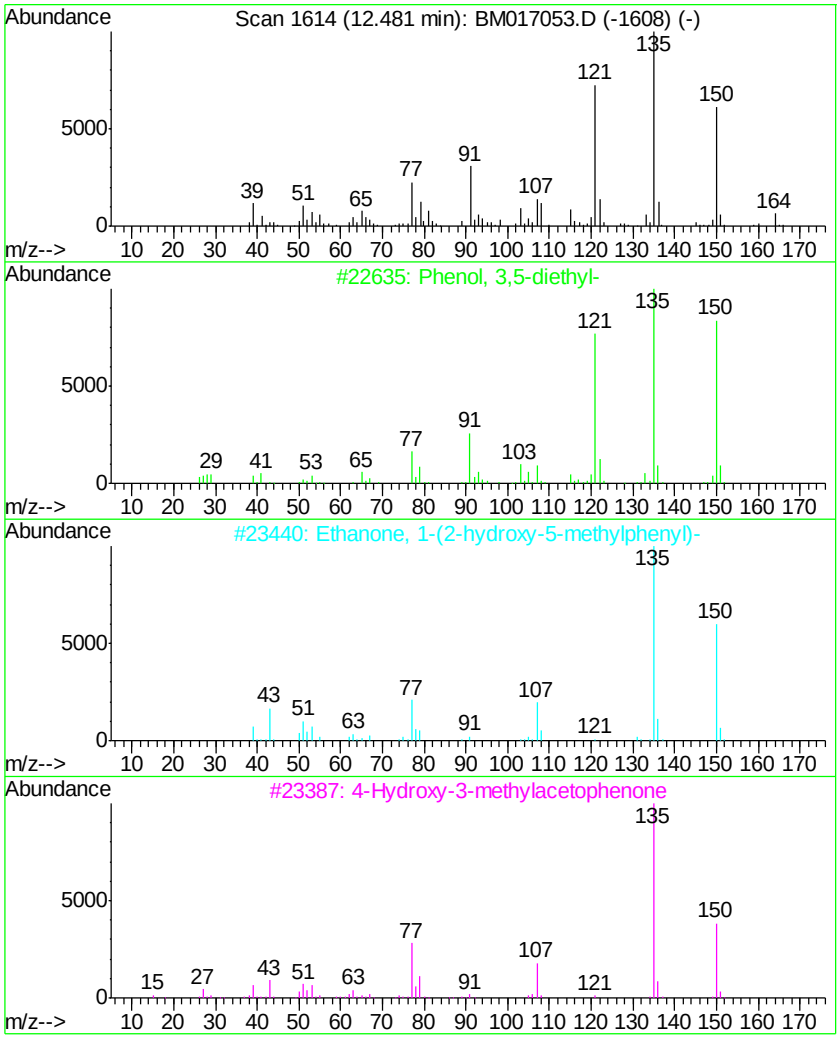
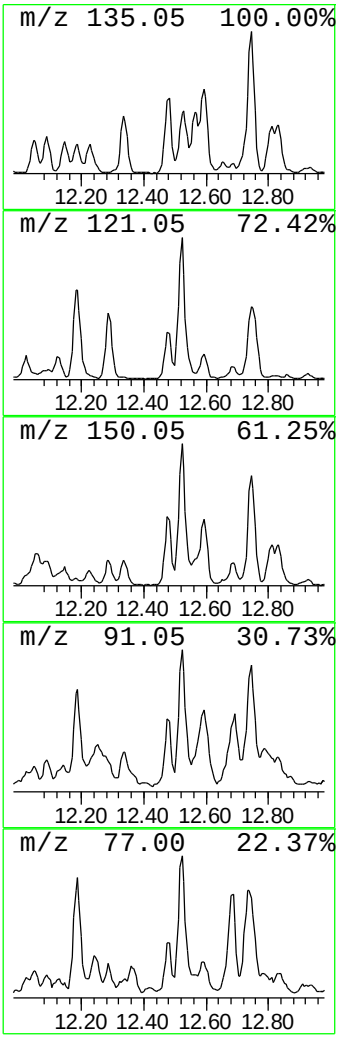
Peak Number 22 Phenol, 3,5-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.29 ng/ul	383359	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	95
2	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	93
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	83
4	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	81
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	81





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Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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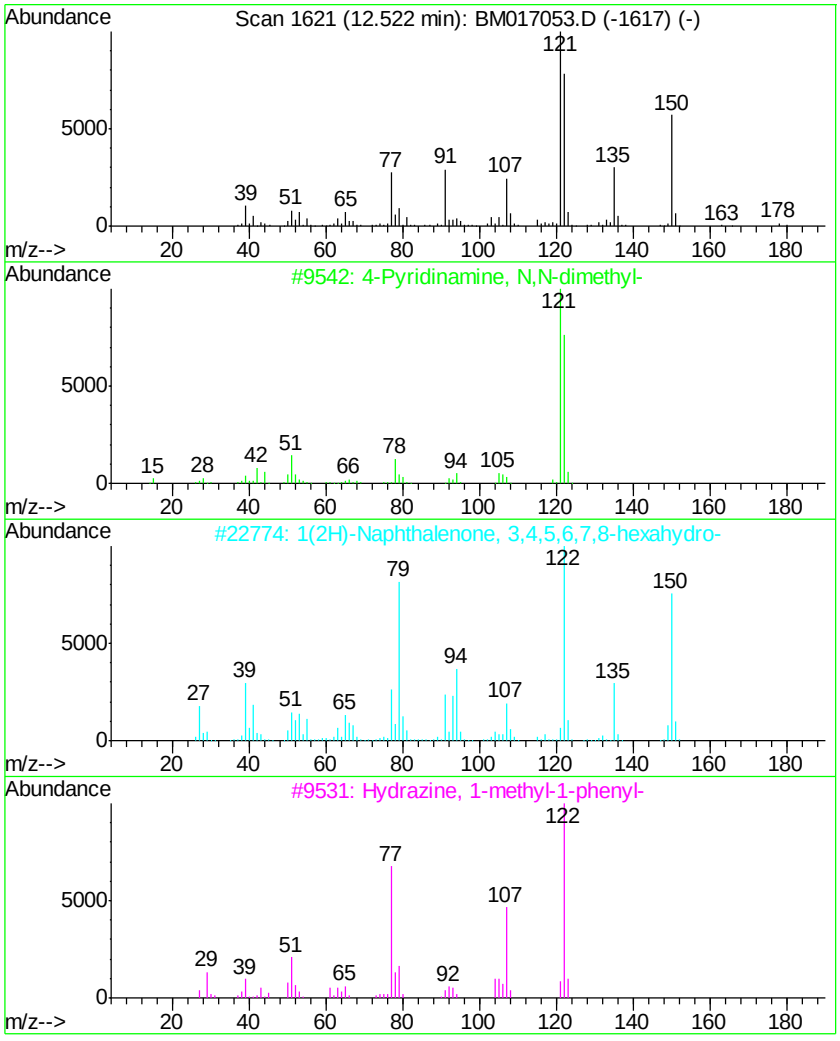
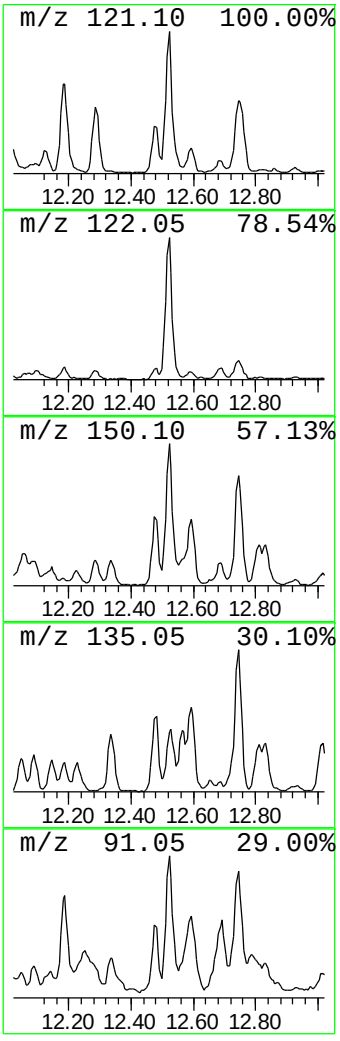
Peak Number 23 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	4.66 ng/ul	781390	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(2H)-Naphthalenone, 3,4,5,6,7,8...	150	C10H14O	018631-96-4	47
3	Hydrazine, 1-methyl-1-phenyl-	122	C7H10N2	000618-40-6	38
4	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	35
5	Phenol, 3,5-dimethyl-, methylcar...	179	C10H13NO2	002655-14-3	35





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Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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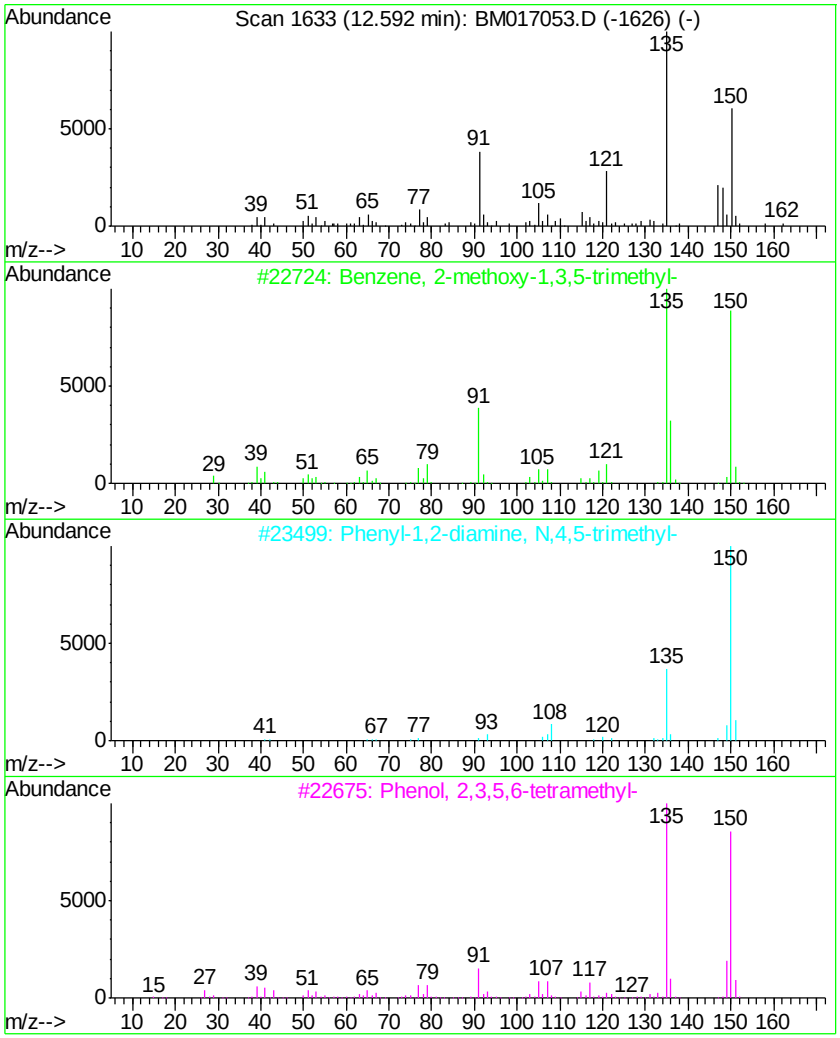
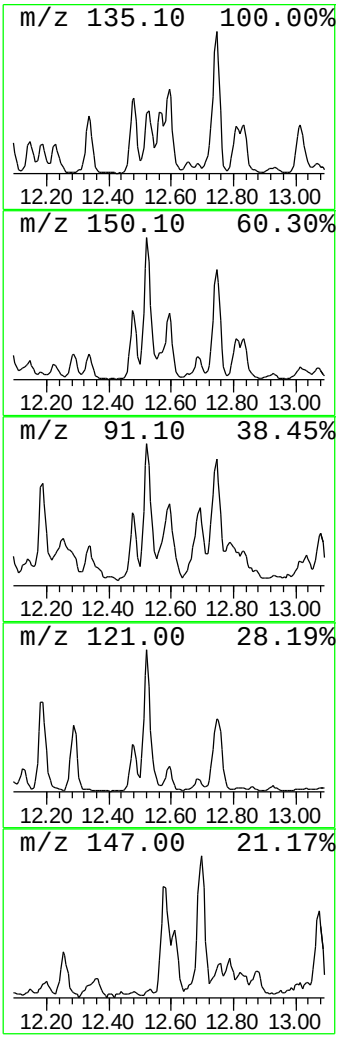
Peak Number 24 Benzene, 2-methoxy-1,3,5-tr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.41 ng/ul	571697	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	53
2	Phenyl-1,2-diamine, N,4,5-trimet...	150	C9H14N2	017978-55-1	53
3	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	53
4	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	53
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	52





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Sample : J5298-04
Misc :
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Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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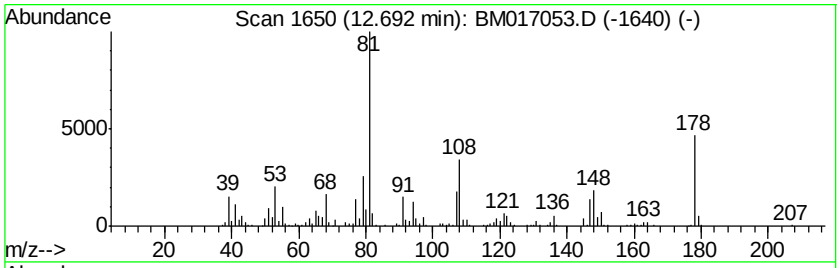
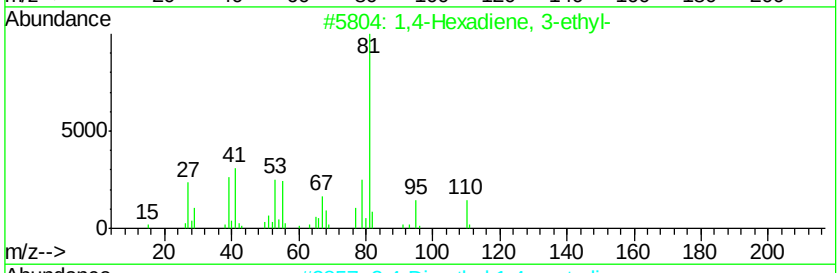
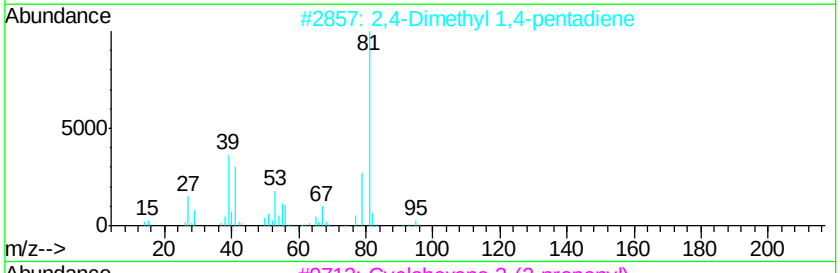
Peak Number 25 unknown-04 Concentration Rank 2

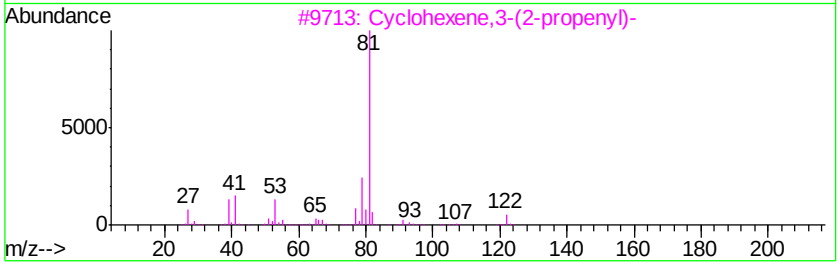
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	8.13 ng/ul	1361240	Acenaphthene-d10	14.33

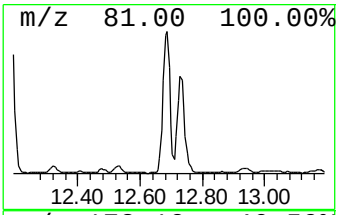
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	49
2	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	46
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	46
4	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	46
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	46

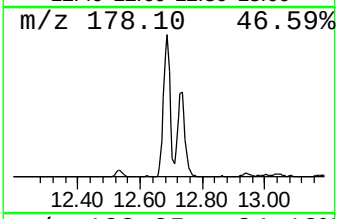


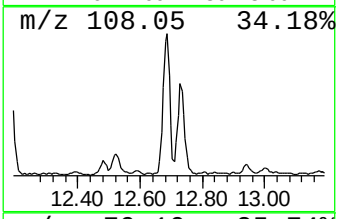


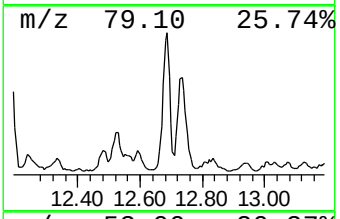


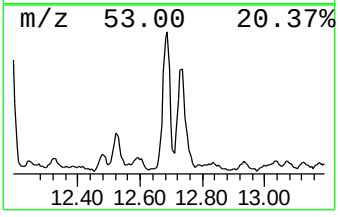












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Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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Quant Title : SVOA CALIBRATION

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

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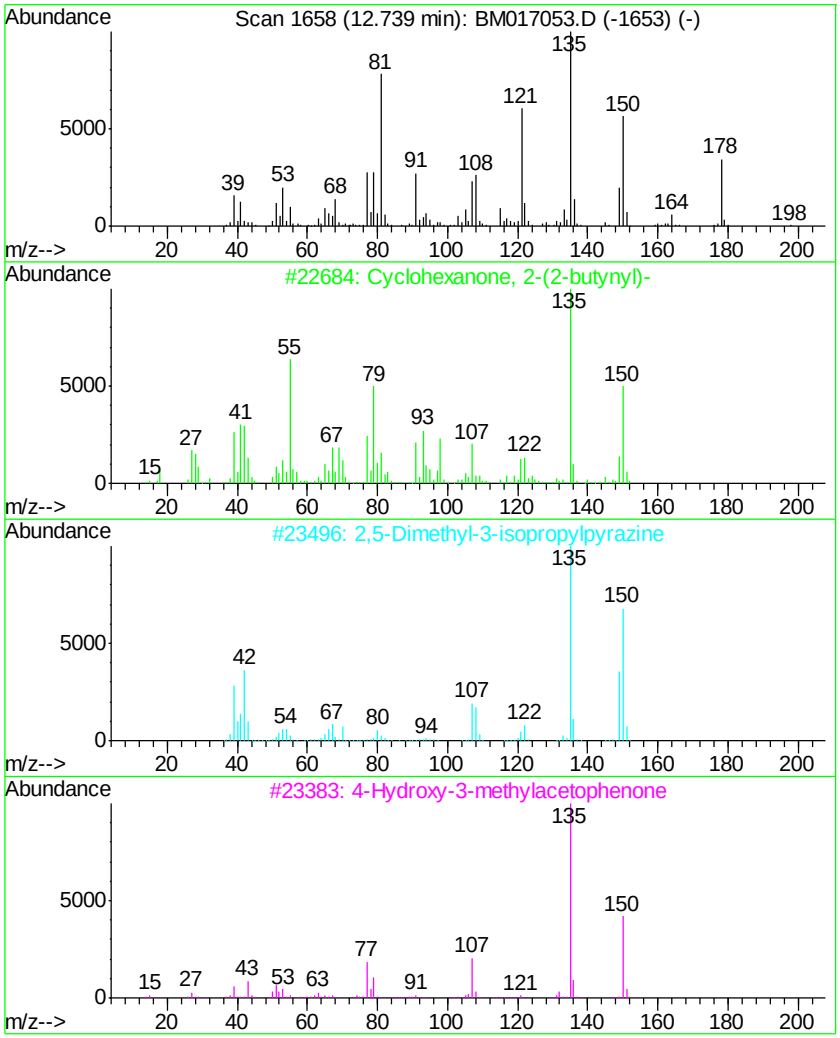
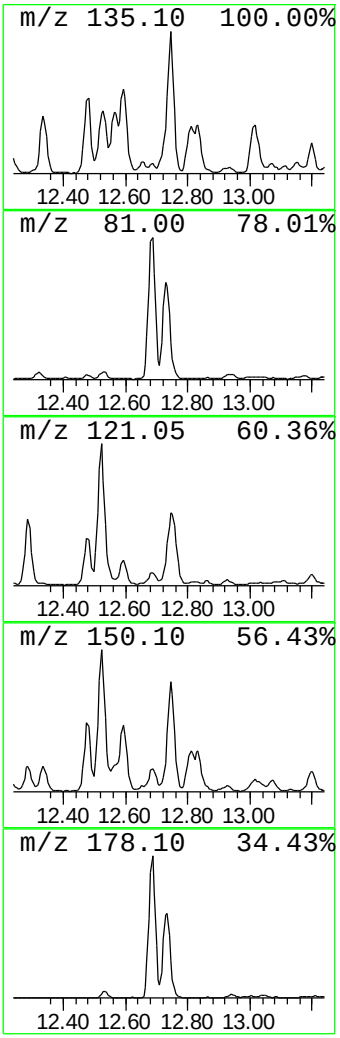
Peak Number 26 Cyclohexanone, 2-(2-butynyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	7.60 ng/ul	1273940	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	53
2	2,5-Dimethyl-3-isopropylpyrazine	150	C9H14N2	013610-20-3	53
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	50
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	50
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	49





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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 27 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.14 ng/ul	359324	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	53
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
3	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	46
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	45
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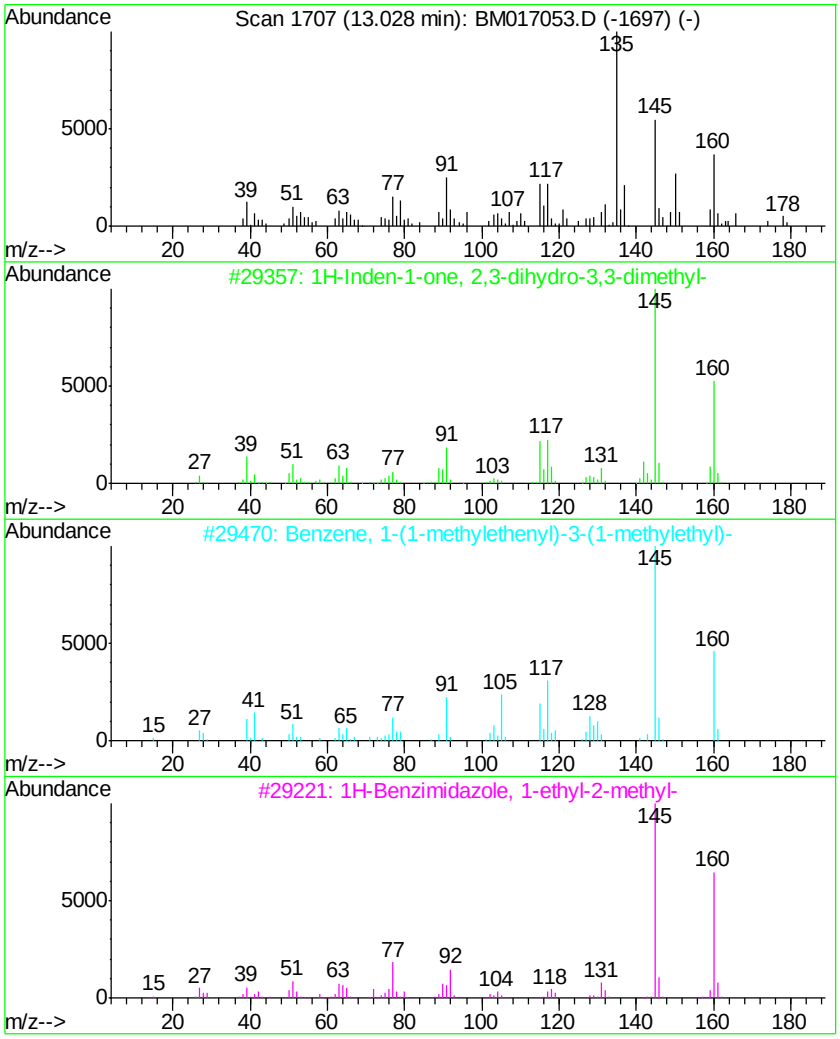

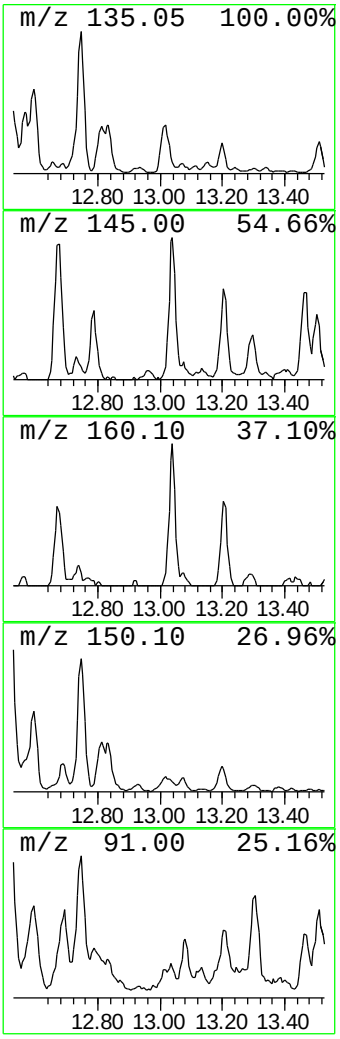

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Instrument : BNA_M
ClientSampleId : E62T7

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

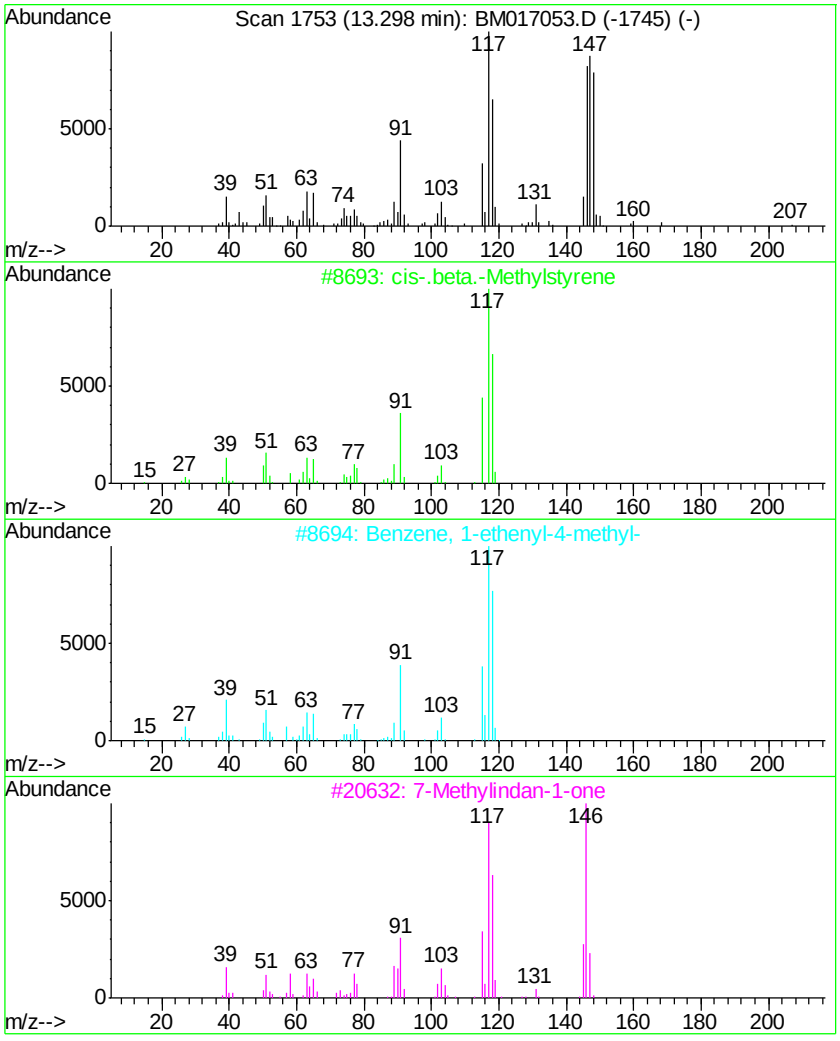
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

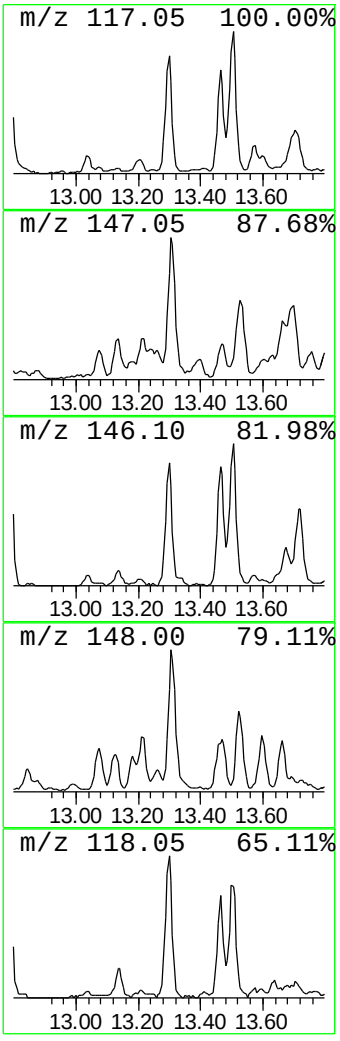
****

Peak Number 28 cis-.beta.-Methylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.12 ng/ul	690188	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	64
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	62
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	50
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	48





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

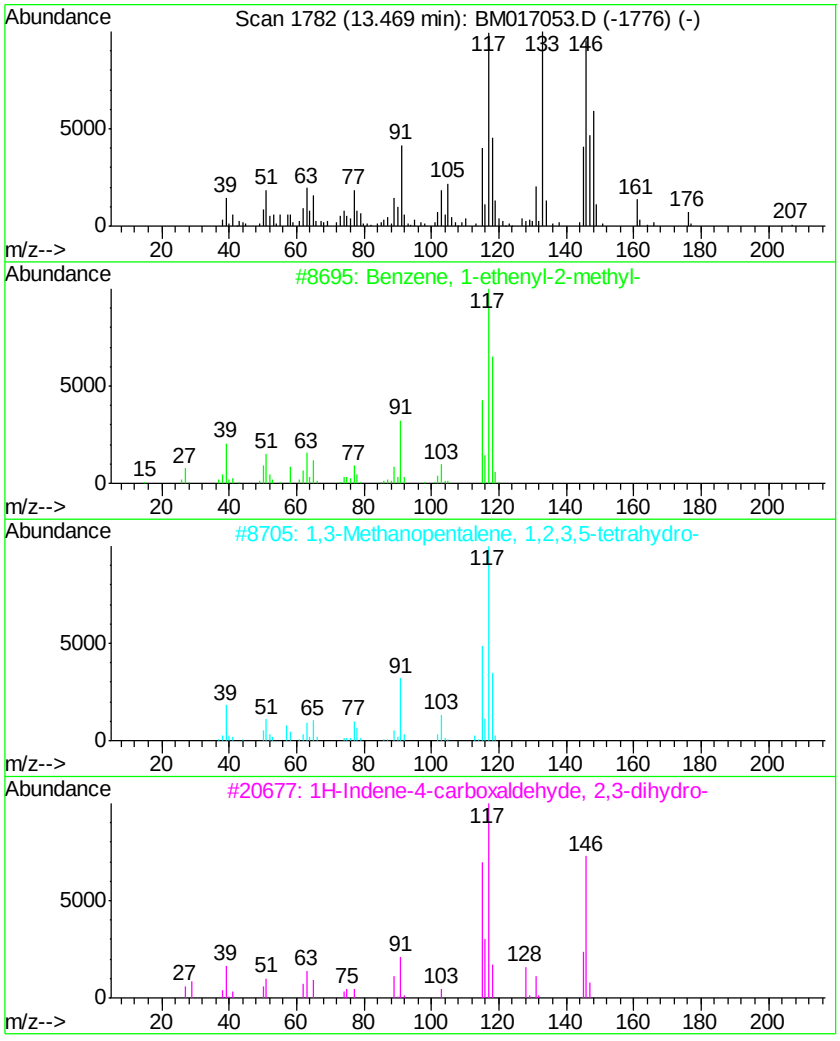
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

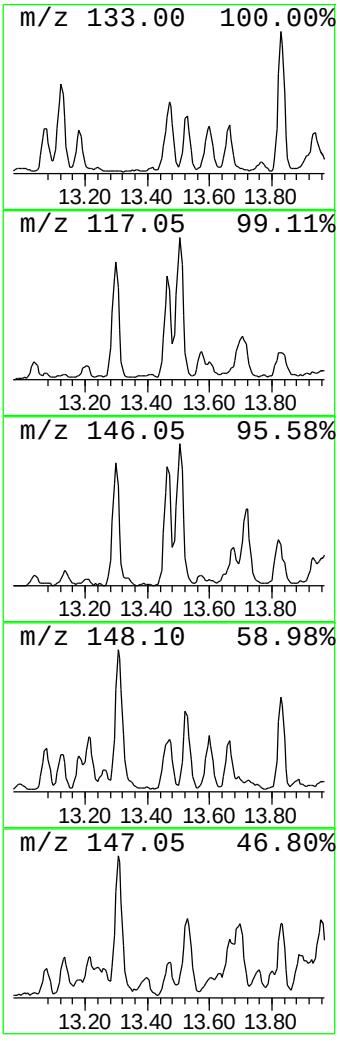
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-ethenyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.90 ng/ul	486507	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
2	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	53
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	45
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	45
5	7-Methylindan-1-one	146	C10H10O	039627-61-7	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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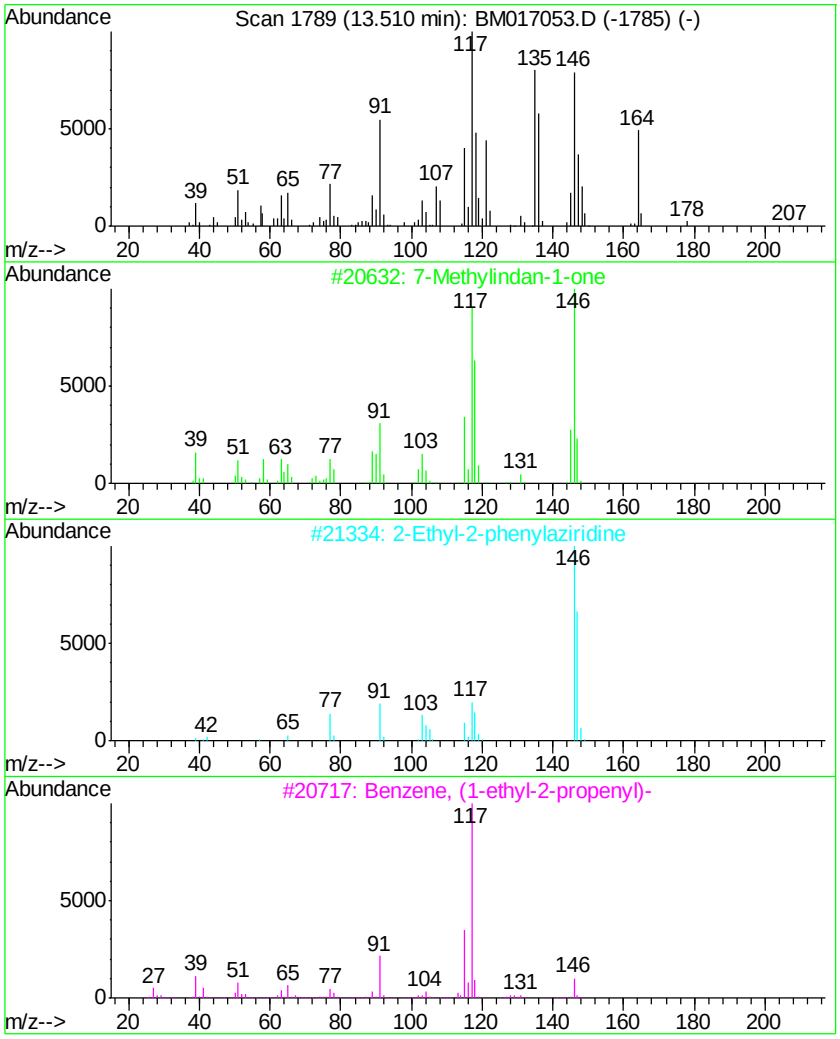
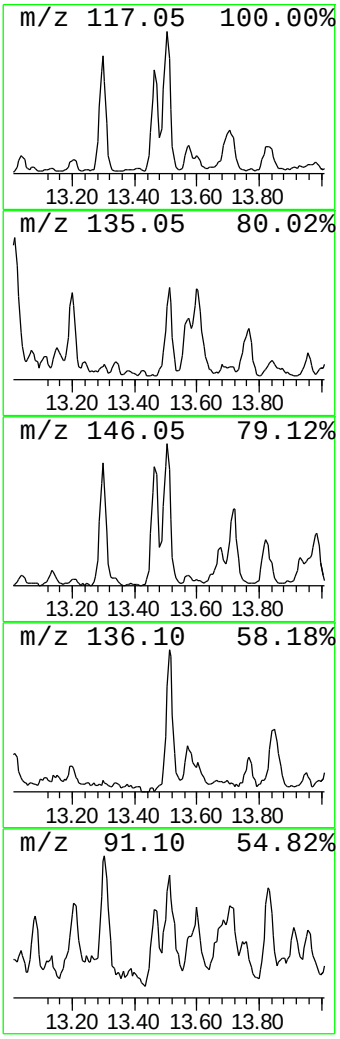
Peak Number 30 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	4.06 ng/ul	680082	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	45
2	2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	41
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	41
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	38
5	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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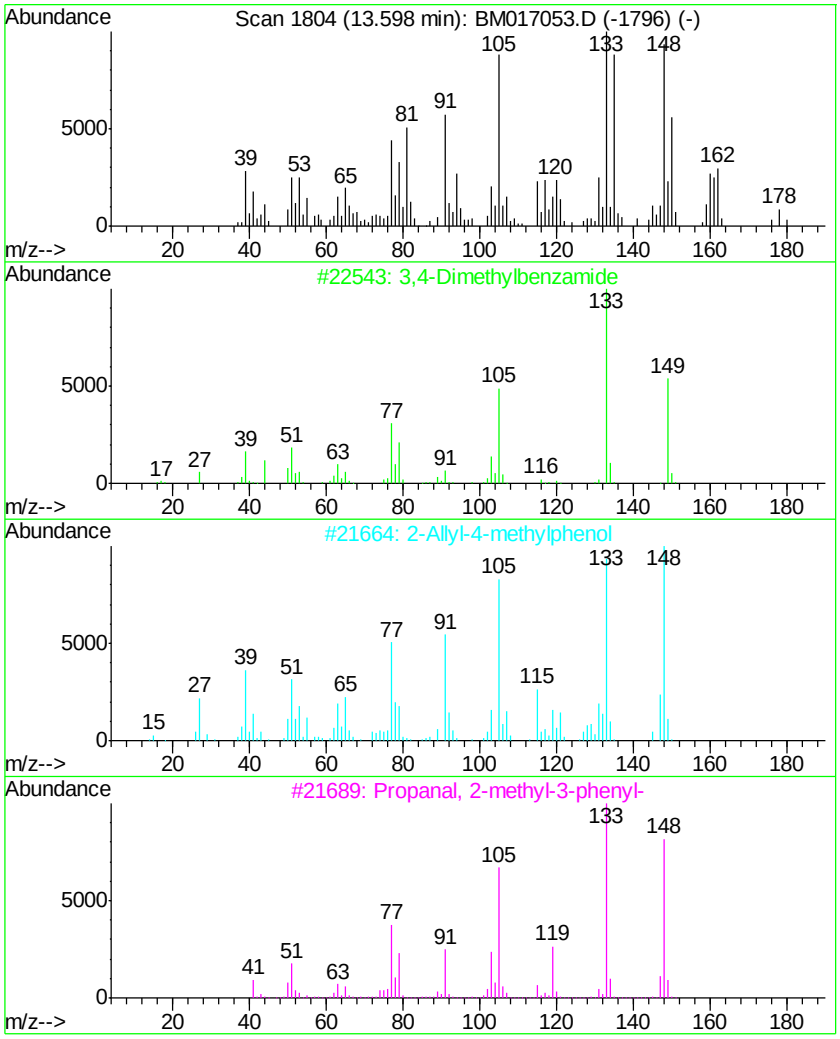
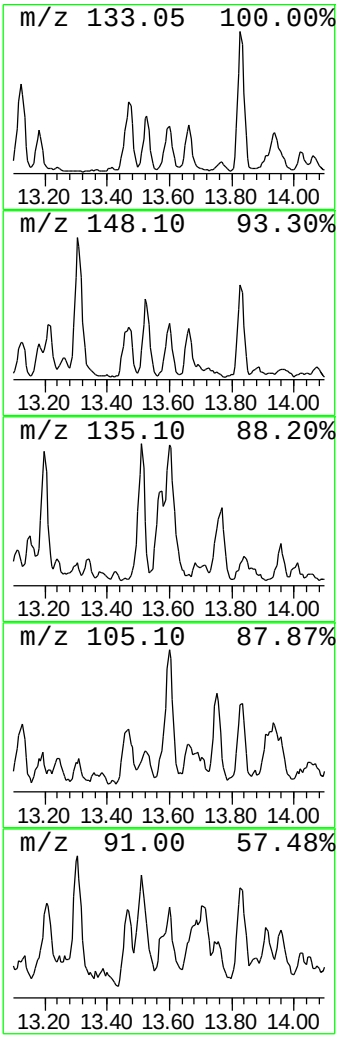
Peak Number 31 3,4-Dimethylbenzamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.41 ng/ul	571283	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzamide	149	C9H11NO	005580-33-6	58
2	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	47
3	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	42
4	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	38
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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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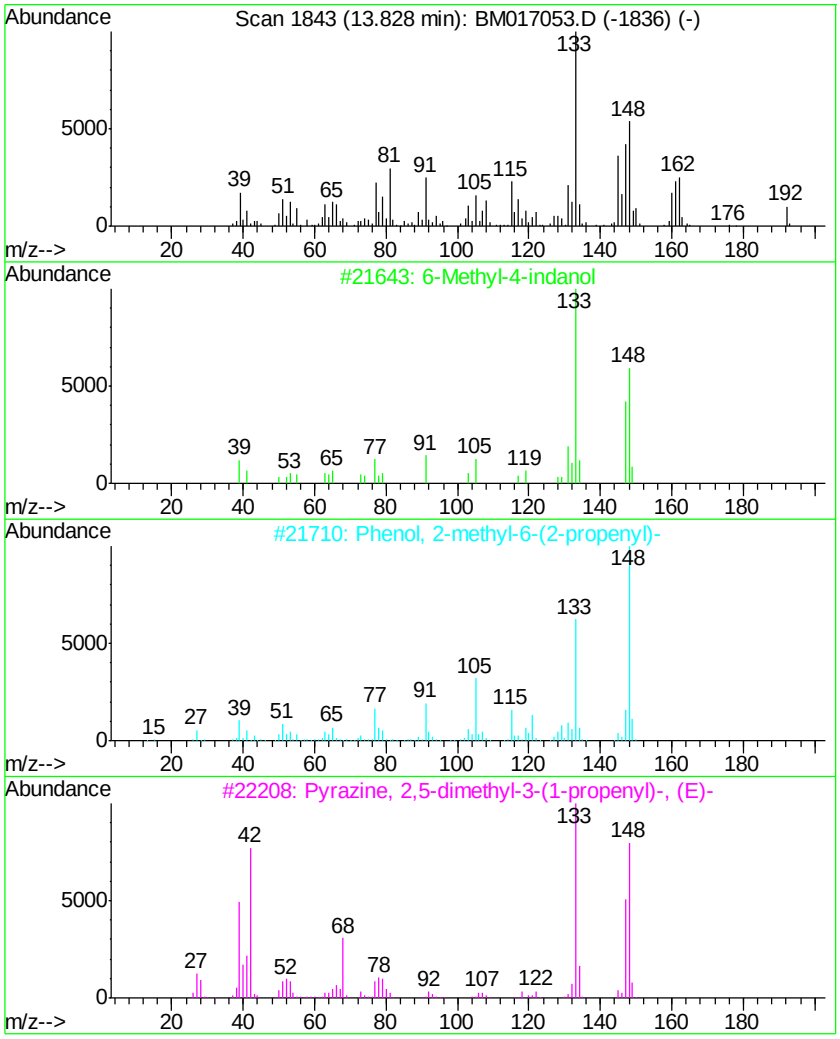
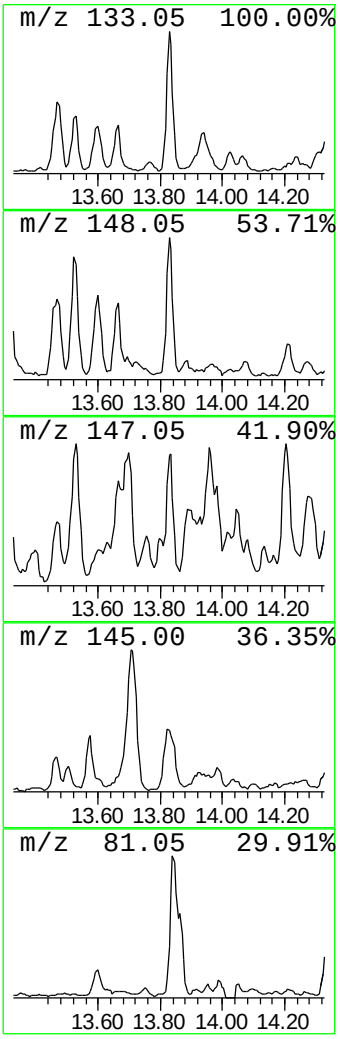
Peak Number 32 6-Methyl-4-indanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.78 ng/ul	1135250	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	78
2	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	50
3	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-77-7	46
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	42
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

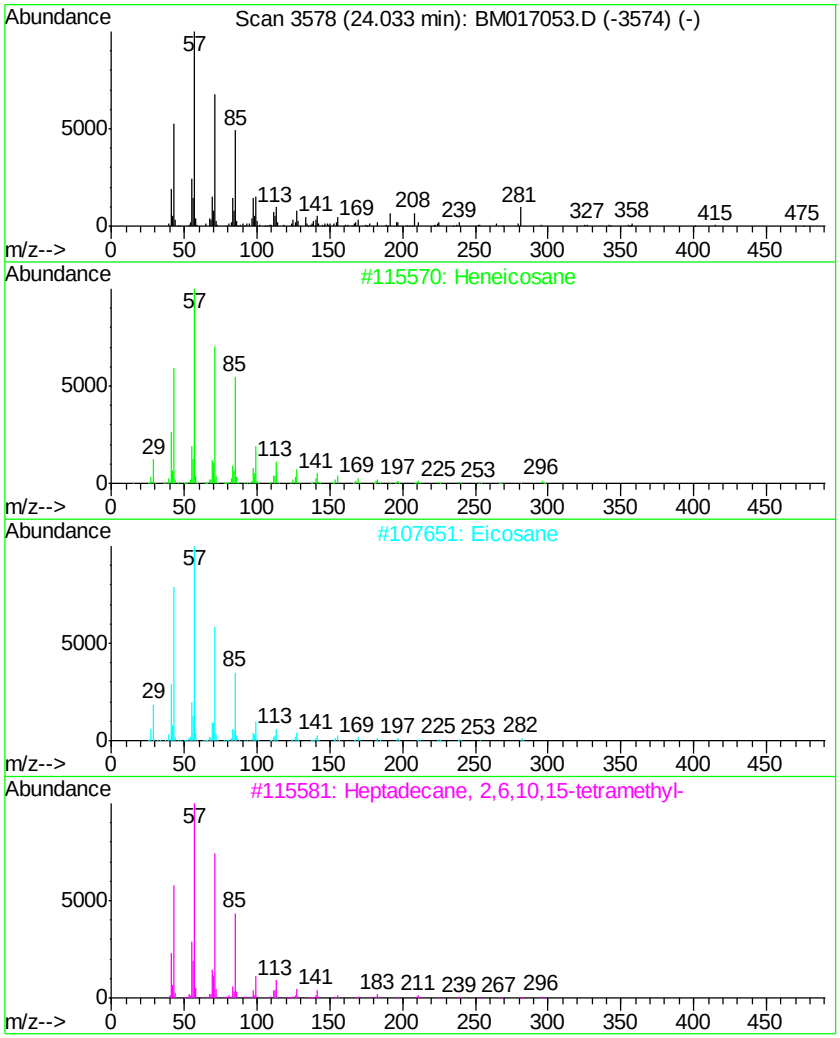
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

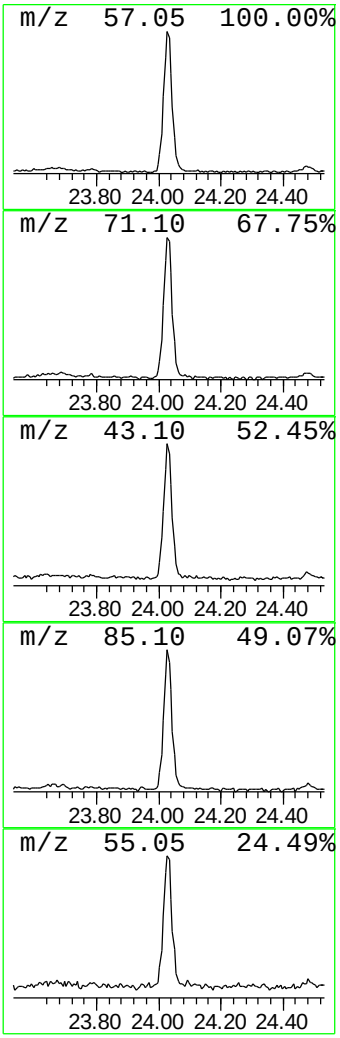
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.01 ng/ul	371140	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017053.D
Acq On : 06 Oct 2018 01:53
Operator : MJ/SJ
Sample : J5298-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T7

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
2,3,4,5-Tetrahydr...	8.00	2.4	ng/ul	159774	1	7.70	1354010	20.0
Indane	8.06	2.2	ng/ul	150624	1	7.70	1354010	20.0
Indene	8.22	2.3	ng/ul	154110	1	7.70	1354010	20.0
2-Cyclopenten-1-o...	8.35	2.1	ng/ul	145026	1	7.70	1354010	20.0
(DEL) Alkane: Cyc...	8.66	3.2	ng/ul	217503	1	7.70	1354010	20.0
Benzofuran, 2,3-d...	8.76	3.6	ng/ul	245533	1	7.70	1354010	20.0
Benzofuran, 7-met...	9.04	3.7	ng/ul	250560	1	7.70	1354010	20.0
Phenol, 2,6-dimet...	9.11	3.7	ng/ul	410017	2	10.47	2230820	20.0
3-Phenyl-2-propyn...	9.15	3.2	ng/ul	359363	2	10.47	2230820	20.0
Benzofuran, 2-met...	9.22	6.9	ng/ul	765731	2	10.47	2230820	20.0
Phenol, 3-(1-meth...	10.30	4.2	ng/ul	462373	2	10.47	2230820	20.0
unknown-01	10.84	2.0	ng/ul	225731	2	10.47	2230820	20.0
Benzonitrile, 4-(...	10.89	2.0	ng/ul	226849	2	10.47	2230820	20.0
Phenol, 2,3,6-tri...	11.06	6.4	ng/ul	711763	2	10.47	2230820	20.0
Phenol, 3-ethyl-5...	11.30	4.2	ng/ul	470583	2	10.47	2230820	20.0
Phenol, 2-(1-meth...	11.59	2.4	ng/ul	269377	2	10.47	2230820	20.0
unknown-02	12.05	2.2	ng/ul	248148	2	10.47	2230820	20.0
Isomyocorene	12.19	10.5	ng/ul	1170320	2	10.47	2230820	20.0
Benzaldehyde, 4-e...	12.25	2.4	ng/ul	262499	2	10.47	2230820	20.0
1-Methylindan-2-one	12.36	2.0	ng/ul	227730	2	10.47	2230820	20.0
Phenol, 3,5-diethyl-	12.48	2.3	ng/ul	383359	3	14.33	3350520	20.0
unknown-03	12.52	4.7	ng/ul	781390	3	14.33	3350520	20.0
Benzene, 2-methox...	12.59	3.4	ng/ul	571697	3	14.33	3350520	20.0
unknown-04	12.69	8.1	ng/ul	1361240	3	14.33	3350520	20.0
Cyclohexanone, 2-...	12.74	7.6	ng/ul	1273940	3	14.33	3350520	20.0
1H-Inden-1-one, 2...	13.03	2.1	ng/ul	359324	3	14.33	3350520	20.0
cis-.beta.-Methyl...	13.30	4.1	ng/ul	690188	3	14.33	3350520	20.0
Benzene, 1-etheny...	13.47	2.9	ng/ul	486507	3	14.33	3350520	20.0
unknown-05	13.51	4.1	ng/ul	680082	3	14.33	3350520	20.0
3,4-Dimethylbenza...	13.60	3.4	ng/ul	571283	3	14.33	3350520	20.0
6-Methyl-4-indanol	13.83	6.8	ng/ul	1135250	3	14.33	3350520	20.0
(DEL) Alkane: Str...	24.03	2.0	ng/ul	371140	6	23.49	3695180	20.0