LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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	3.957	162	165	173	rVB	287896	394574	6.11%	0.471%
2	6.869	655	660	666	rBV	249413	376688	5.84%	0.449%
3	7.039	683	689	696	rVV	786473	1183458	18.34%	1.412%
4	7.110	697	701	707	rVB4	58948	88710	1.37%	0.106%
5	7.228	716	721	732	rVB	875470	1412458	21.89%	1.685%
6	7.522	767	771	780	rVB2	89437	151222	2.34%	0.180%
7	7.692	795	800	807	rVB	817411	1335831	20.70%	1.594%
8	7.757	807	811	825	rVB5	42814	108373	1.68%	0.129%
9	8.004	850	853	858	rVB	108511	162014	2.51%	0.193%
10	8.345	905	911	915	rBV	166000	268863	4.17%	0.321%
11	8.398	915	920	929	rVB	704910	1100377	17.05%	1.313%
12	8.663	960	965	970	rBV3	98630	144045	2.23%	0.172%
13	8.763	977	982	985	rBV	132573	200729	3.11%	0.239%
14	8.798	985	988	991	rVV2	74166	86499	1.34%	0.103%
15	8.845	991	996	1003	rVB	992430	1602389	24.83%	1.911%
16	8.963	1010	1016	1021	rBV3	74553	154217	2.39%	0.184%
17	9.022	1021	1026	1027	rBV3	59906	87879	1.36%	0.105%
18	9.110	1035	1041	1045	rBV	380802	597579	9.26%	0.713%
19	9.151	1045	1048	1056	rVV2	69397	166111	2.57%	0.198%
20	9.228	1056	1061	1070	rVB3	205683	437410	6.78%	0.522%
21	9.451	1095	1099	1105	rVB2	64529	103860	1.61%	0.124%
22	9.563	1111	1118	1124	rBV	834472	1435508	22.25%	1.712%
23	9.722	1141	1145	1150	rVV	100253	167673	2.60%	0.200%
24	9.775	1150	1154	1162	rVB	135545	233711	3.62%	0.279%
25	9.975	1178	1188	1198	rVB10	53094	219298	3.40%	0.262%
26	10.098	1201	1209	1218	rBV	1296384	2228419	34.53%	2.658%
27	10.304	1239	1244	1252	rBV	240917	491394	7.62%	0.586%
28	10.475	1261	1273	1279	rBV	1225236	2151412	33.34%	2.566%
29	10.622	1292	1298	1307	rVB	485607	836232	12.96%	0.998%
30	10.722	1307	1315	1318	rBV8	46775	114435	1.77%	0.137%
31	10.833	1325	1334	1340	rVV6	110335	216822	3.36%	0.259%
32	10.886	1340	1343	1351	rVB5	40354	85126	1.32%	0.102%
33	11.022	1358	1366	1369	rBV2	166881	315244	4.89%	0.376%
34	11.063	1369	1373	1380	rVB	499018	827134	12.82%	0.987%

LSC Area Percent Report

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Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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	11.239	1399	1403	1408	rVB3	55628	94843	1.47%	0.113%
36	11.310	1408	1415	1418	rBV	339129	549784	8.52%	0.656%
37	11.351	1418	1422	1427	rVV	186268	303622	4.71%	0.362%
38	11.398	1427	1430	1436	rVB2	71373	117574	1.82%	0.140%
39	11.539	1445	1454	1458	rBV2	44489	92923	1.44%	0.111%
40	11.592	1458	1463	1472	rBV	269867	462848	7.17%	0.552%
41	11.674	1472	1477	1482	rBV2	103376	157521	2.44%	0.188%
42	11.892	1504	1514	1519	rVB	118345	189115	2.93%	0.226%
43	12.186	1558	1564	1570	rVV	1499095	2371107	36.74%	2.828%
44	12.245	1570	1574	1581	rVB3	272309	528823	8.20%	0.631%
45	12.327	1581	1588	1591	rBV3	151424	336255	5.21%	0.401%
46	12.363	1591	1594	1599	rVB	154420	221712	3.44%	0.264%
47	12.480	1608	1614	1618	rBV	315682	476338	7.38%	0.568%
48	12.527	1618	1622	1626	rVV4	146203	267990	4.15%	0.320%
49	12.592	1626	1633	1640	rVB2	214163	563581	8.73%	0.672%
50	12.686	1640	1649	1653	rBV2	1016249	1821200	28.22%	2.173%
51	12.733	1653	1657	1664	rVV4	718554	1462936	22.67%	1.745%
52	12.786	1664	1666	1672	rVV2	111545	236787	3.67%	0.282%
53	12.839	1672	1675	1683	rVB3	134414	227265	3.52%	0.271%
54	12.933	1683	1691	1697	rVB9	62219	179046	2.77%	0.214%
55	13.016	1697	1705	1706	rBV3	86425	152633	2.37%	0.182%
56	13.074	1711	1715	1719	rVV2	157308	240799	3.73%	0.287%
57	13.127	1719	1724	1729	rVV3	197370	317301	4.92%	0.379%
58	13.204	1729	1737	1741	rVV4	167988	407460	6.31%	0.486%
59	13.274	1745	1749	1750	rVV	194027	237728	3.68%	0.284%
60	13.304	1750	1754	1762	rVB3	333084	624684	9.68%	0.745%
61	13.463	1776	1781	1785	rBV2	280837	499987	7.75%	0.596%
62	13.504	1785	1788	1796	rVV4	218614	518401	8.03%	0.618%
63	13.598	1796	1804	1808	rVV3	228920	470680	7.29%	0.561%
64	13.680	1811	1818	1821	rVV5	191443	510255	7.91%	0.609%
65	13.751	1825	1830	1836	rVB	2312495	3224928	49.98%	3.847%
66	13.833	1836	1844	1853	rBV4	520684	1182872	18.33%	1.411%
67	13.915	1853	1858	1862	rBV2	168844	313427	4.86%	0.374%
68	14.027	1871	1877	1883	rVB	2635594	3941746	61.08%	4.702%
69	14.215	1903	1909	1915	rBV6	121760	322954	5.00%	0.385%
70	14.333	1923	1929	1939	rBV2	1709877	3047273	47.22%	3.635%
71	14.421	1939	1944	1948	rVV	277596	369188	5.72%	0.440%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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

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Peak separation: 5

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

72	14.510	1955	1959	1960	rBV	153642	188293	2.92%	0.225%
73	14.539	1960	1964	1971	rVB	467700	714241	11.07%	0.852%
74	14.645	1977	1982	1985	rBV2	101710	173177	2.68%	0.207%
75	14.721	1992	1995	2000	rVB2	98262	142674	2.21%	0.170%
76	14.815	2007	2011	2018	rVB3	55290	106822	1.66%	0.127%
77	15.127	2060	2064	2069	rBV2	71433	113917	1.77%	0.136%
78	15.227	2077	2081	2085	rBV5	65135	108600	1.68%	0.130%
79	15.333	2093	2099	2105	rVB	3306914	4865677	75.40%	5.804%
80	15.451	2114	2119	2125	rBV	909808	1208878	18.73%	1.442%
81	15.515	2126	2130	2133	rBV2	62886	84416	1.31%	0.101%
82	15.557	2133	2137	2139	rBV2	74877	110497	1.71%	0.132%
83	15.704	2155	2162	2168	rVB3	113816	261836	4.06%	0.312%
84	15.768	2168	2173	2185	rBV6	86786	237923	3.69%	0.284%
85	15.974	2201	2208	2211	rBV9	51226	122276	1.89%	0.146%
86	16.015	2211	2215	2219	rVB2	70393	94620	1.47%	0.113%
87	16.086	2224	2227	2235	rVB7	52622	98109	1.52%	0.117%
88	16.262	2253	2257	2264	rVB6	53091	99078	1.54%	0.118%
89	16.392	2274	2279	2292	rVB7	114695	283143	4.39%	0.338%
90	16.645	2318	2322	2326	rBV3	59281	106077	1.64%	0.127%
91	16.756	2337	2341	2348	rVV6	58370	104887	1.63%	0.125%
92	17.080	2390	2396	2402	rVB2	2052980	2993613	46.39%	3.571%
93	17.180	2407	2413	2426	rVV	3713361	5158721	79.94%	6.154%
94	17.280	2426	2430	2436	rVB7	61051	102675	1.59%	0.122%
95	19.109	2737	2741	2747	rBV2	64718	96901	1.50%	0.116%
96	19.480	2797	2804	2810	rBV	4385471	5921316	91.76%	7.064%
97	21.268	3103	3108	3114	rBV	2727265	3547882	54.98%	4.232%
98	22.121	3250	3253	3259	rVB	128614	163836	2.54%	0.195%
99	23.356	3455	3463	3477	rBV	3248527	6452889	100.00%	7.698%
100	23.491	3479	3486	3498	rVB	1943364	3637023	56.36%	4.339%

Sum of corrected areas: 83829277

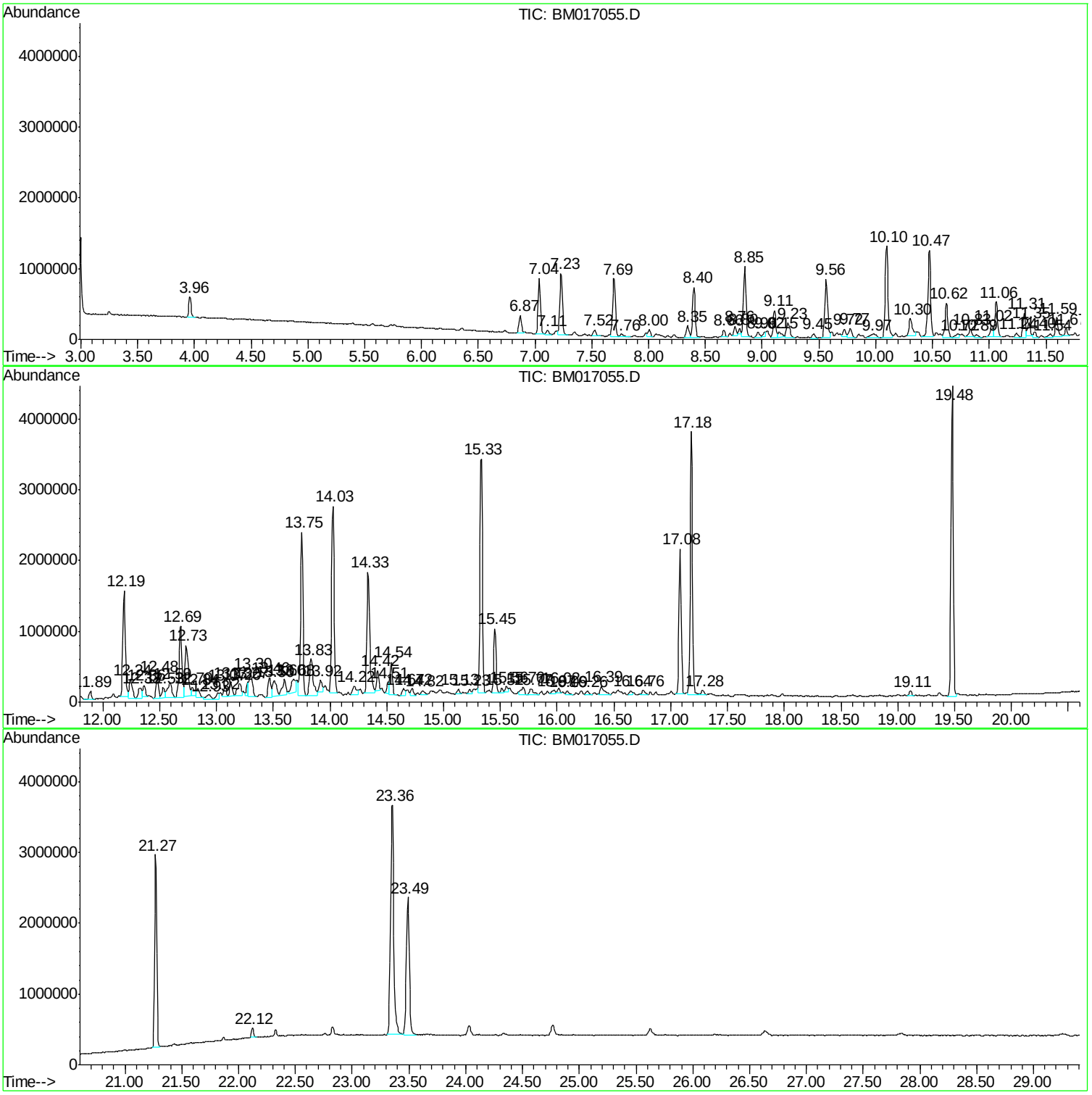
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
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Instrument : BNA_M
ClientSampleId : E62W6

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

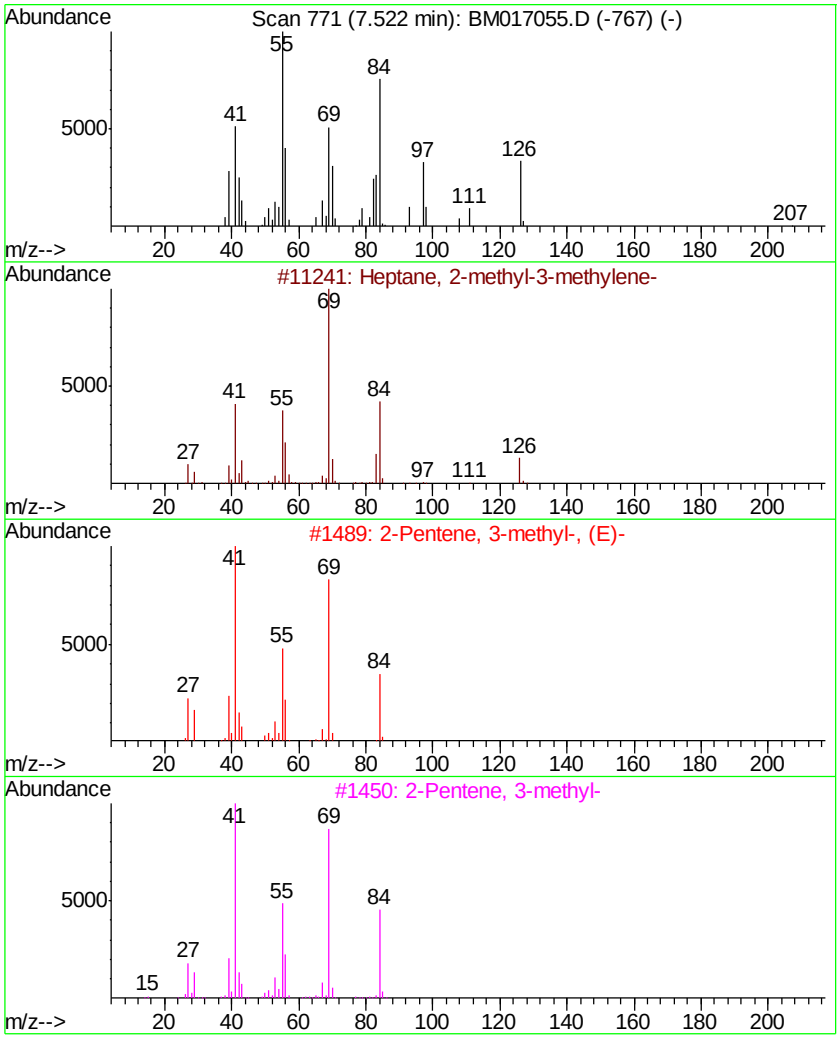
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

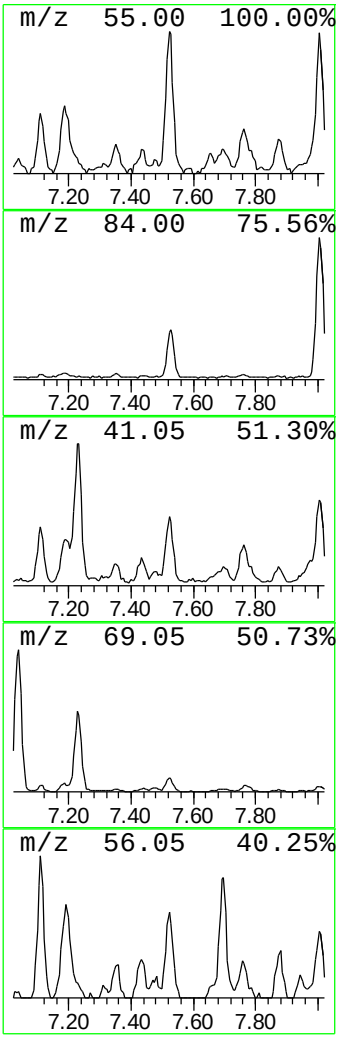
****

Peak Number 2 (DEL) Alkane: Cyclic7.52 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	2.26 ng/ul	151222	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	58
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	46
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	46
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	46
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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

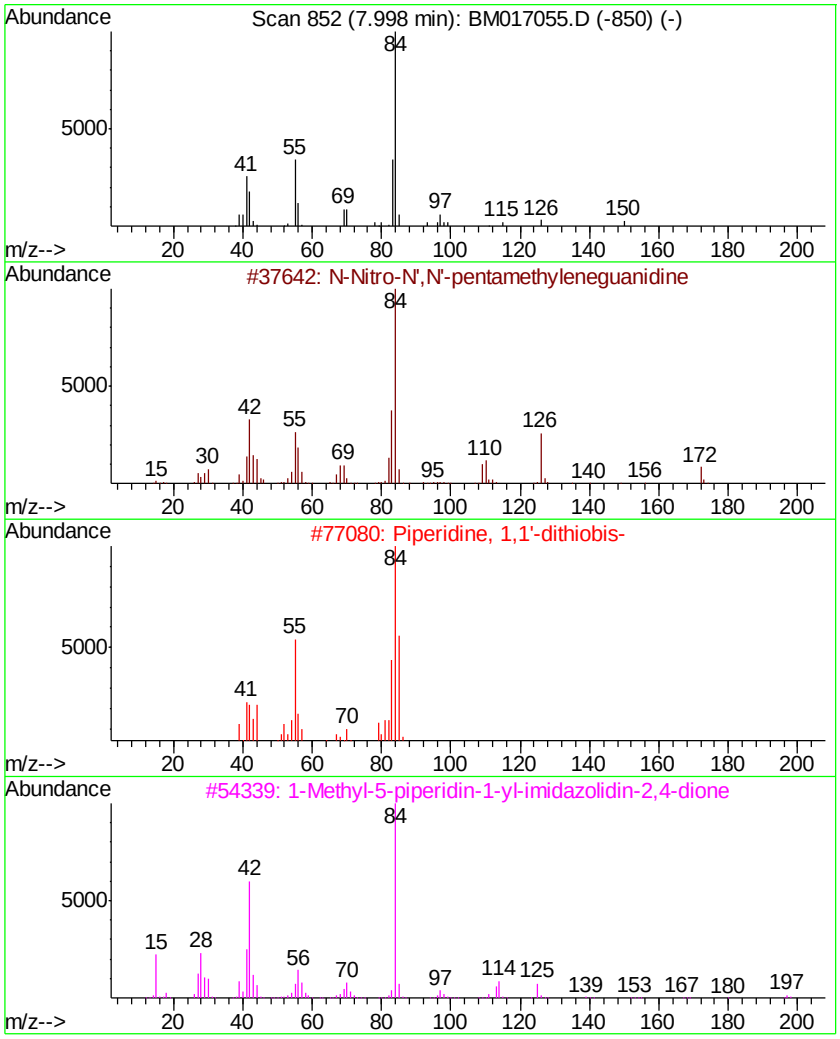
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

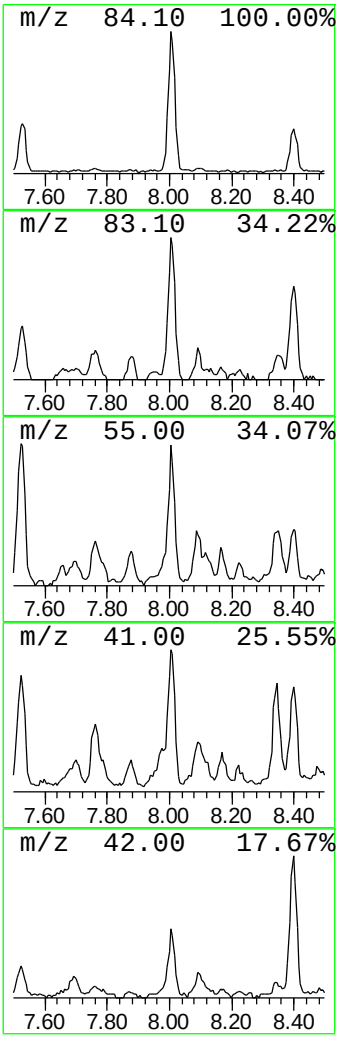
****

Peak Number 3 N-Nitro-N',N'-pentamethylen... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.43 ng/ul	162014	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Nitro-N',N'-pentamethyleneguan...	172	C6H12N4O2	053913-64-7	72
2	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	72
3	1-Methyl-5-piperidin-1-yl-imidaz...	197	C9H15N3O2	1000287-34-4	59
4	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	50
5	Pyrrolidine, N-(4-methyl-4-pente...	153	C10H19N	1000161-51-7	42





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
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ClientSampleId : E62W6

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

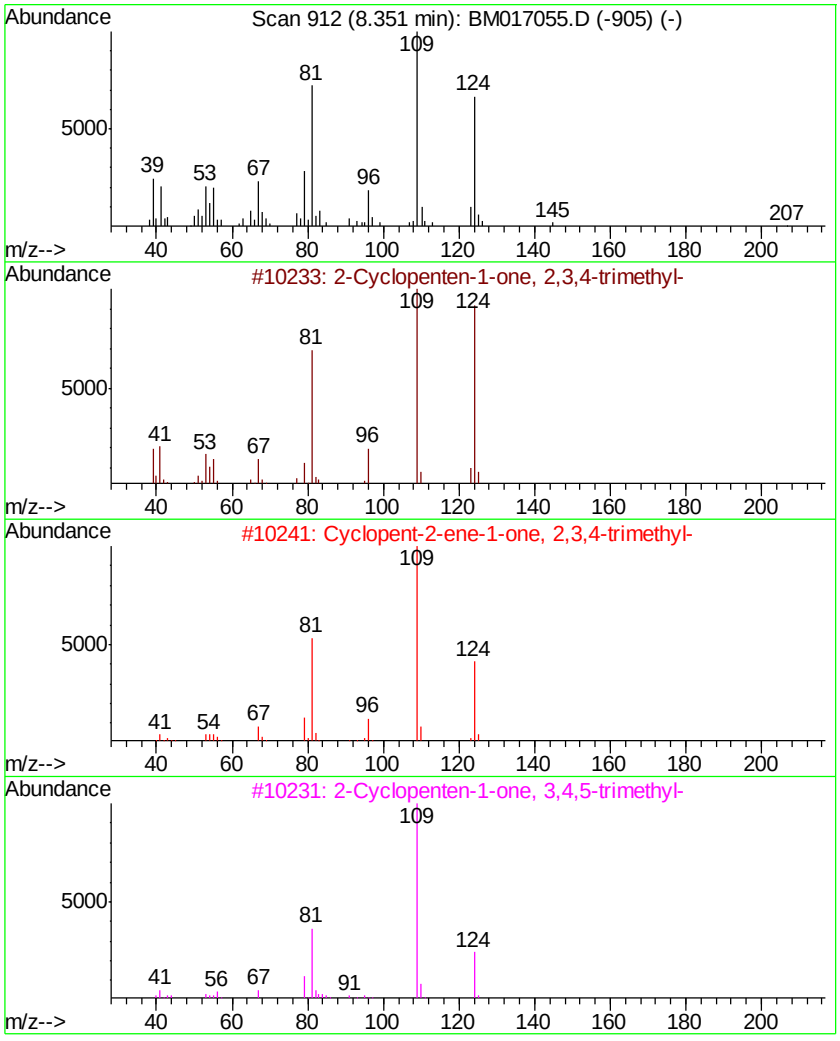
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

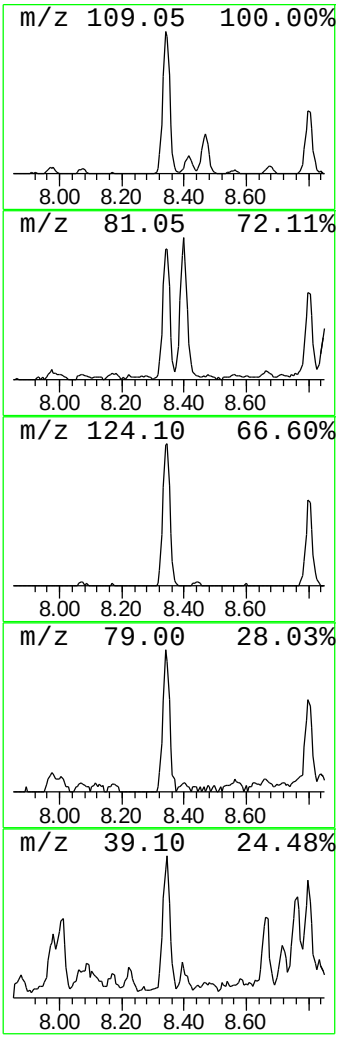
****

Peak Number 4 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	4.03 ng/ul	268863	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	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	76
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	72
4	Mequinol	124	C7H8O2	000150-76-5	70
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70





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

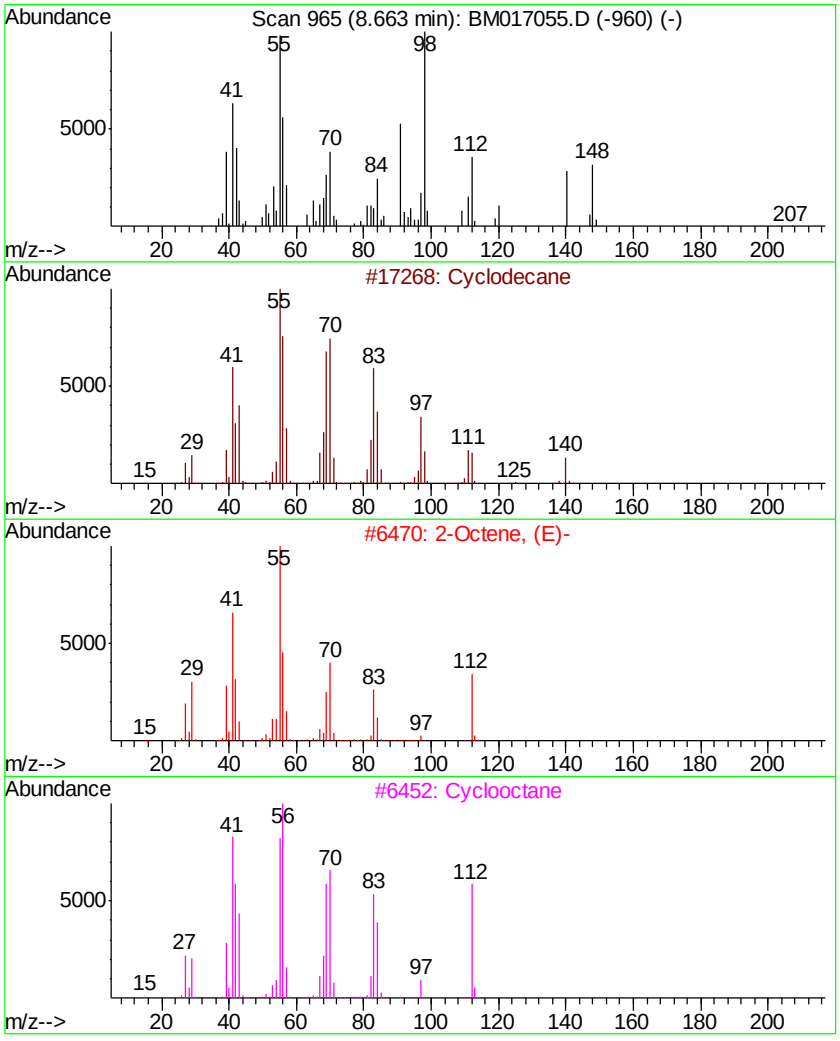
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

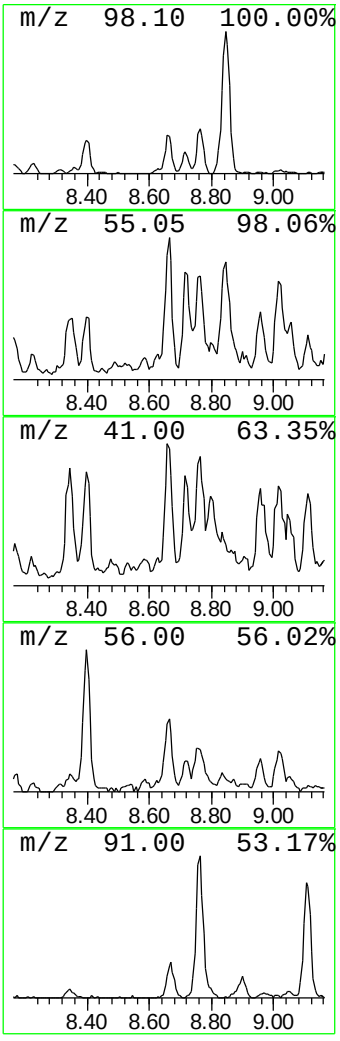
****

Peak Number 5 (DEL) Alkane: Cyclic8.66 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	2.16 ng/ul	144045	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	55
2	2-Octene, (E)-	112	C8H16	013389-42-9	50
3	Cyclooctane	112	C8H16	000292-64-8	50
4	Cyclooctane	112	C8H16	000292-64-8	50
5	Cyclooctane	112	C8H16	000292-64-8	50





Library Search Compound Report

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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

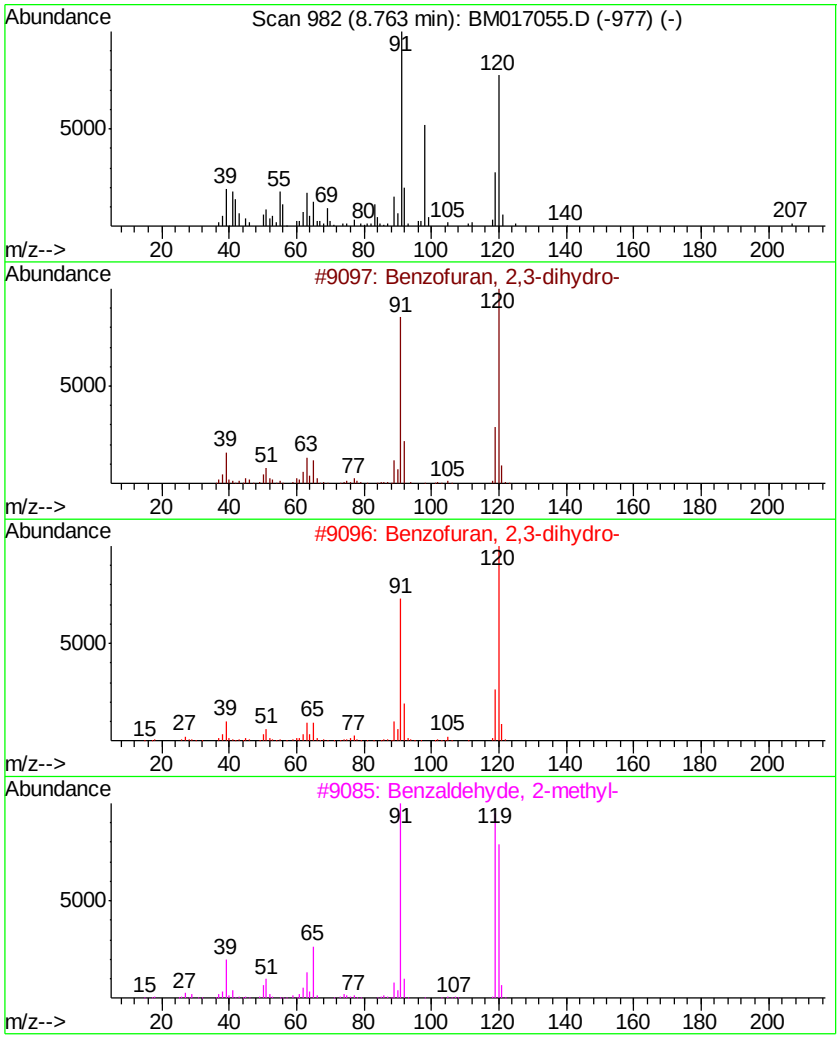
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

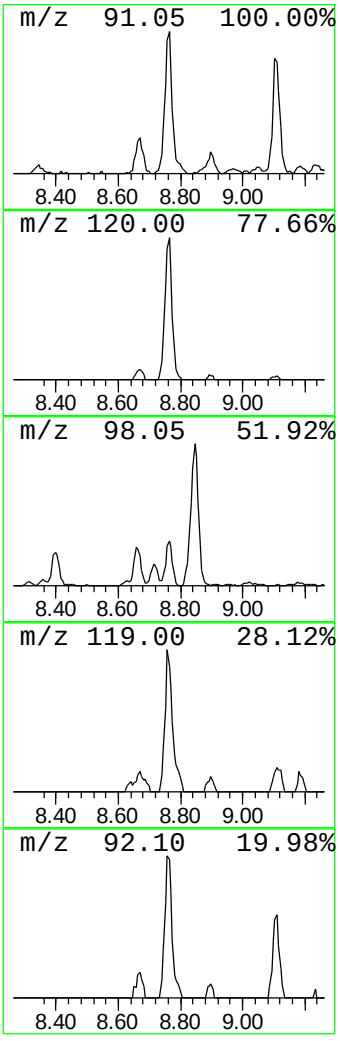
****

Peak Number 6 Benzofuran, 2,3-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.01 ng/ul	200729	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	93
2	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	70
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	49
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	49
5	Catecholborane	120	C6H5BO2	000274-07-7	49





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Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

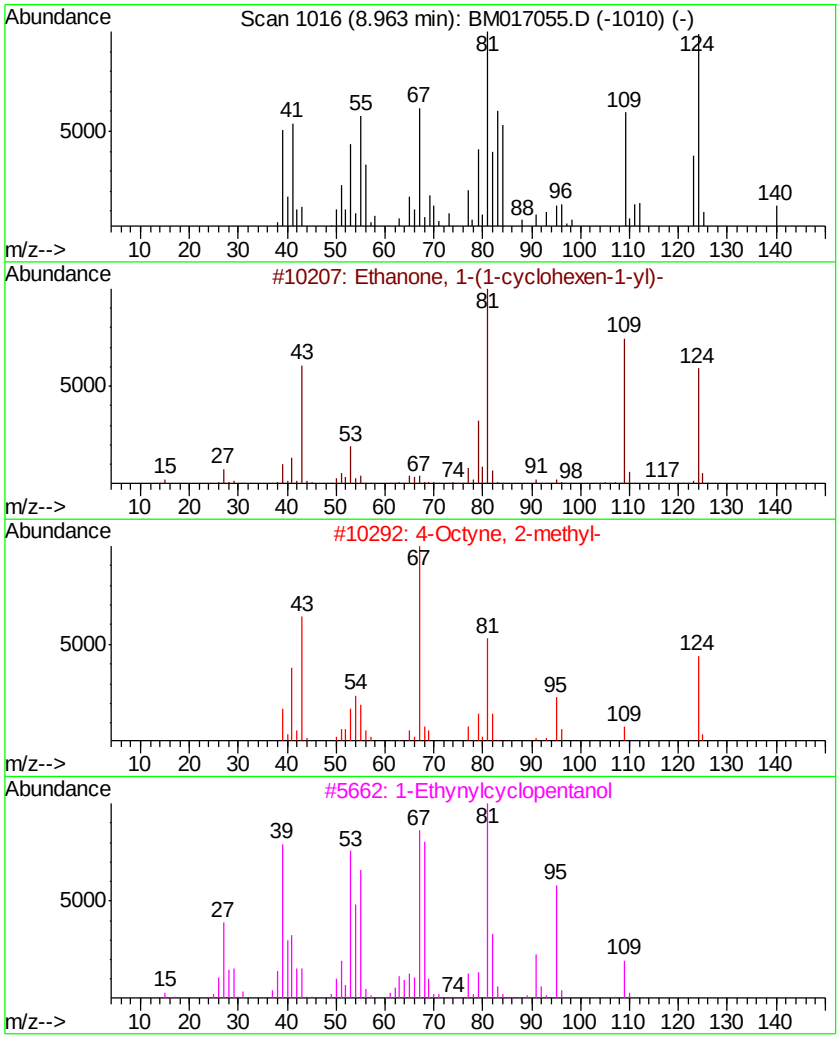
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

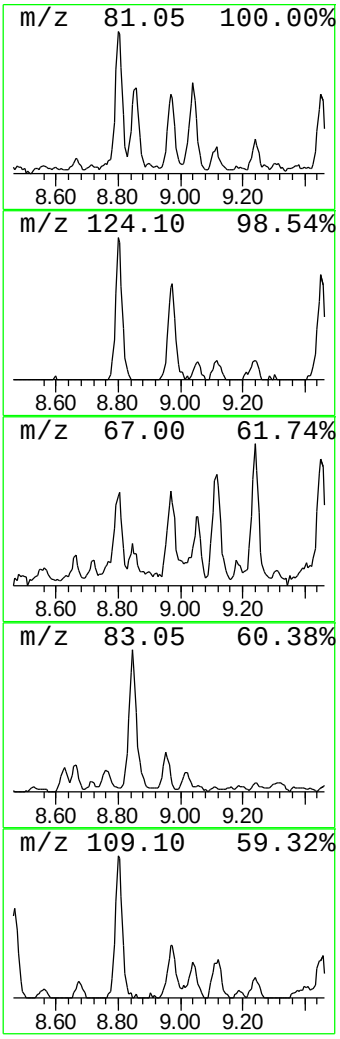
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.31 ng/ul	154217	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	58
2	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	58
3	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	53
4	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	52
5	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	49





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Sample : J5298-13
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ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

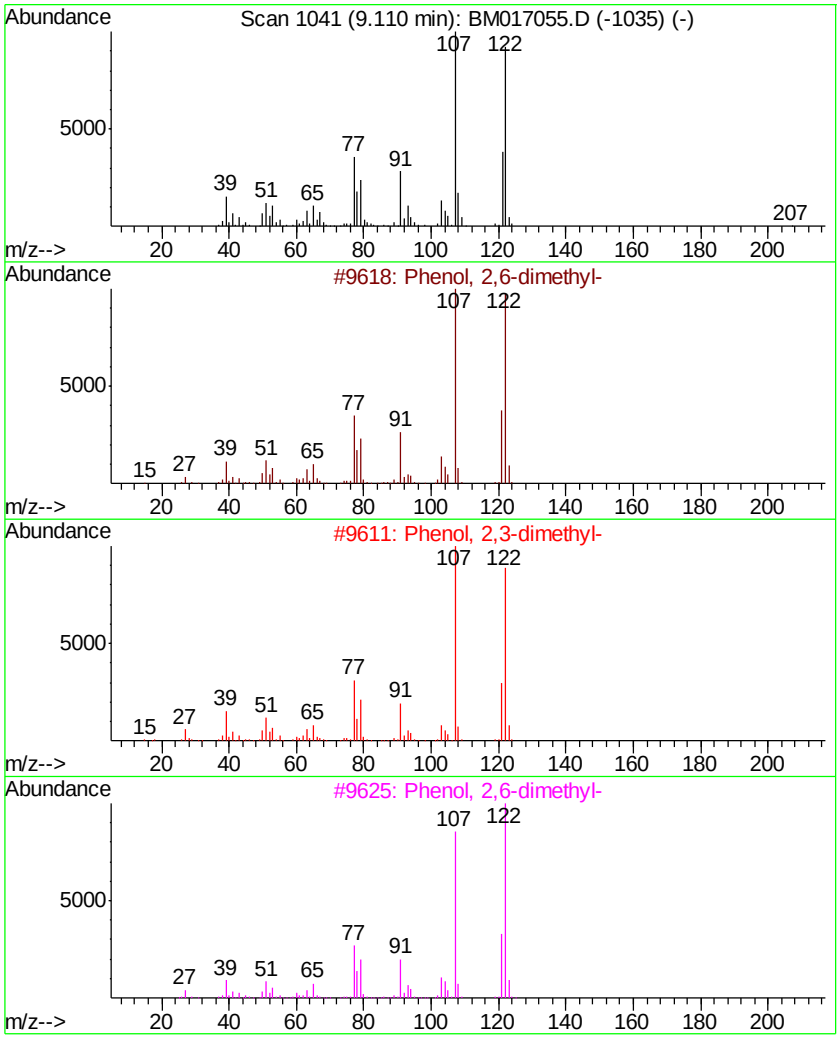
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

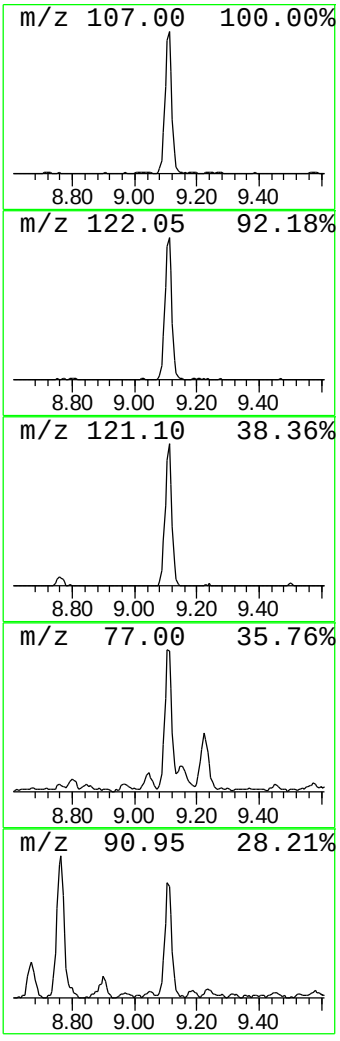
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	5.56 ng/ul	597579	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90





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Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

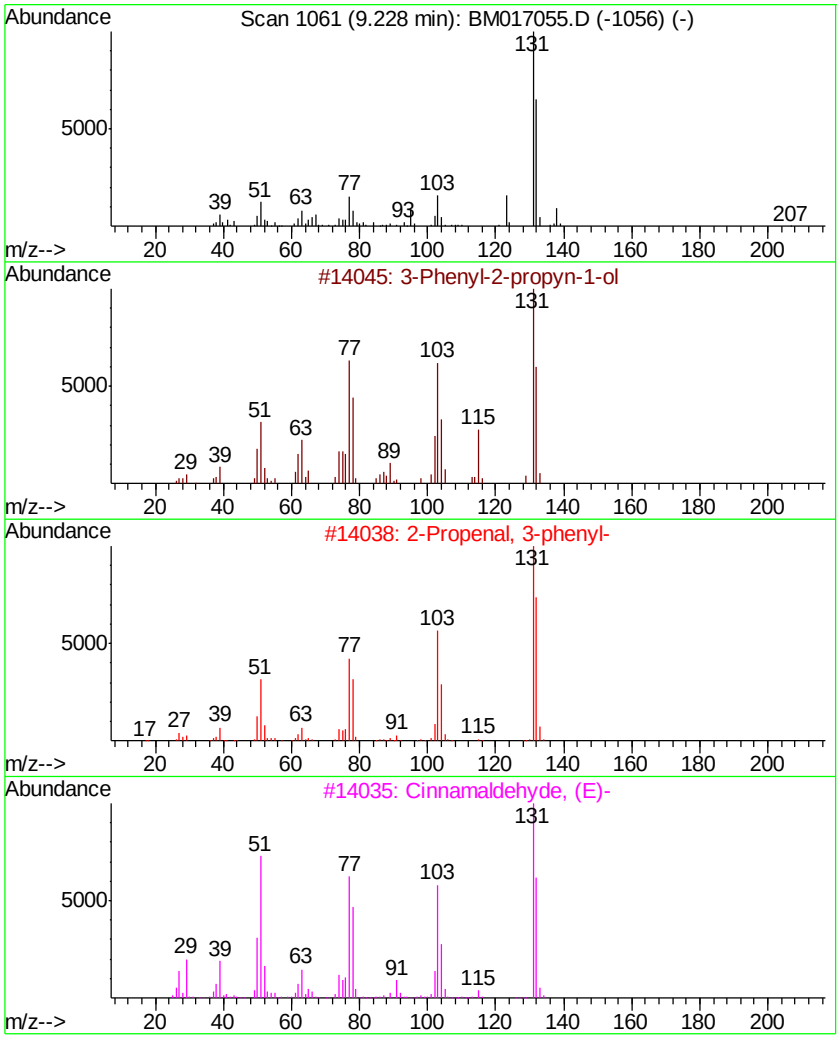
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

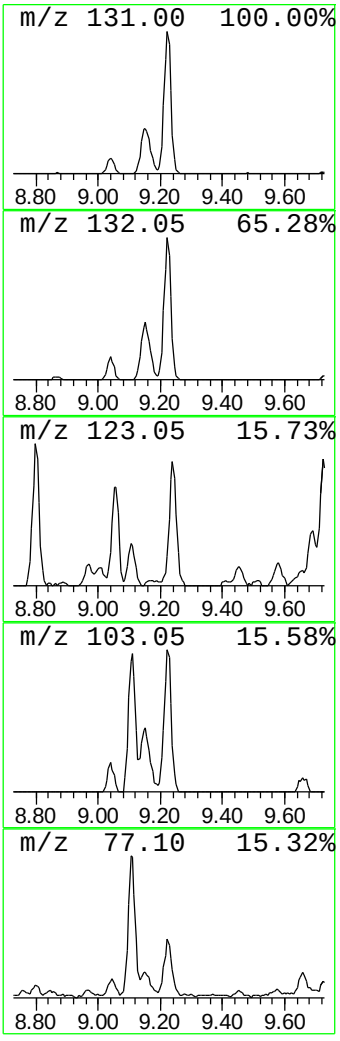
****

Peak Number 9 3-Phenyl-2-propyn-1-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	4.07 ng/ul	437410	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	74
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	64
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64
5	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	64





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

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

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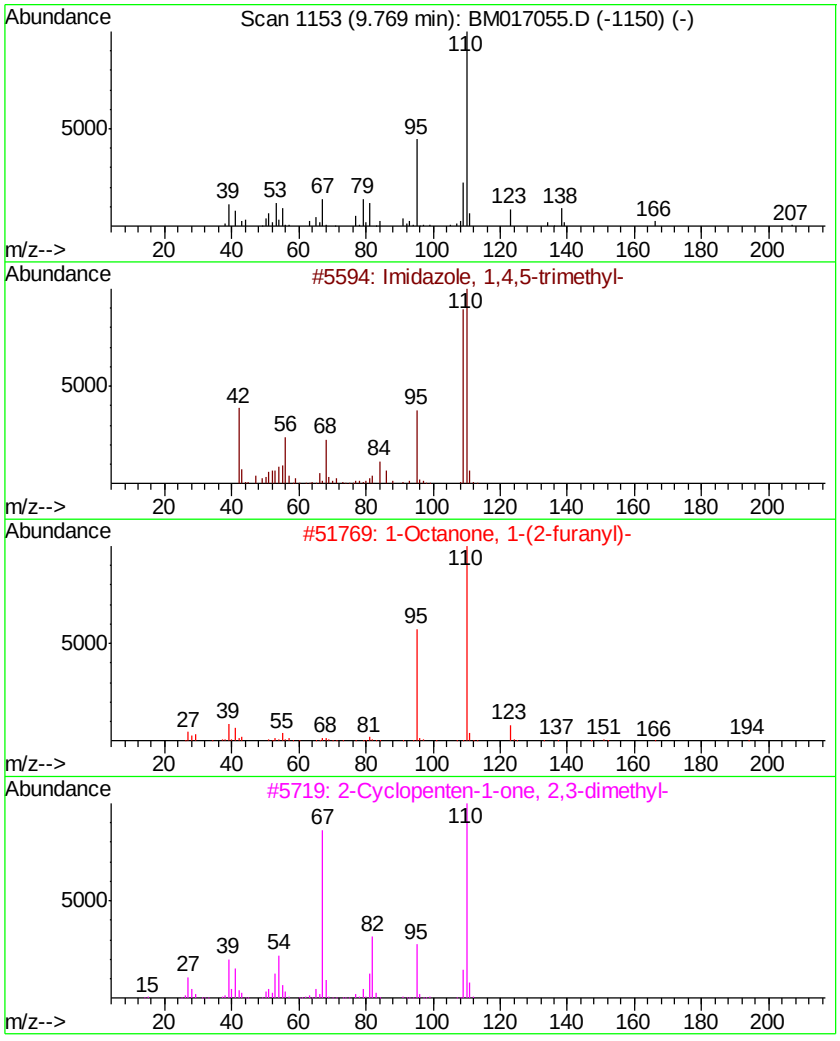
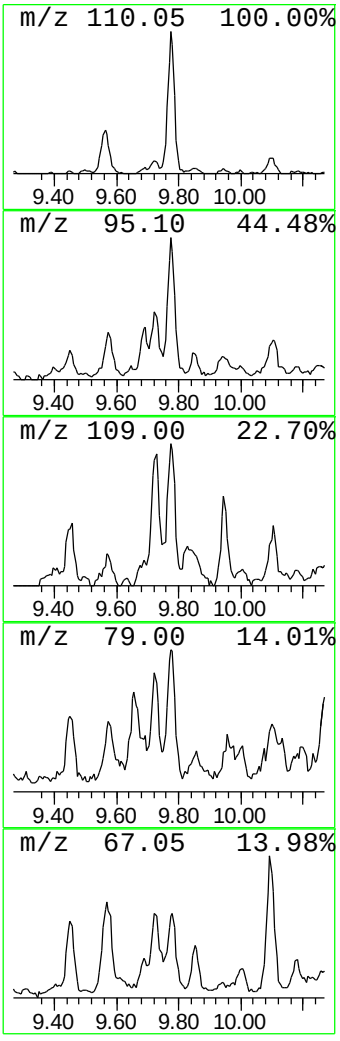
Peak Number 10 Imidazole, 1,4,5-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.17 ng/ul	233711	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 1,4,5-trimethyl-	110	C6H10N2	020185-22-2	52
2	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	50
3	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	47
4	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	45
5	1-Methoxy-1,3-cyclohexadiene	110	C7H10O	002161-90-2	45





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Operator : MJ/SJ
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

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

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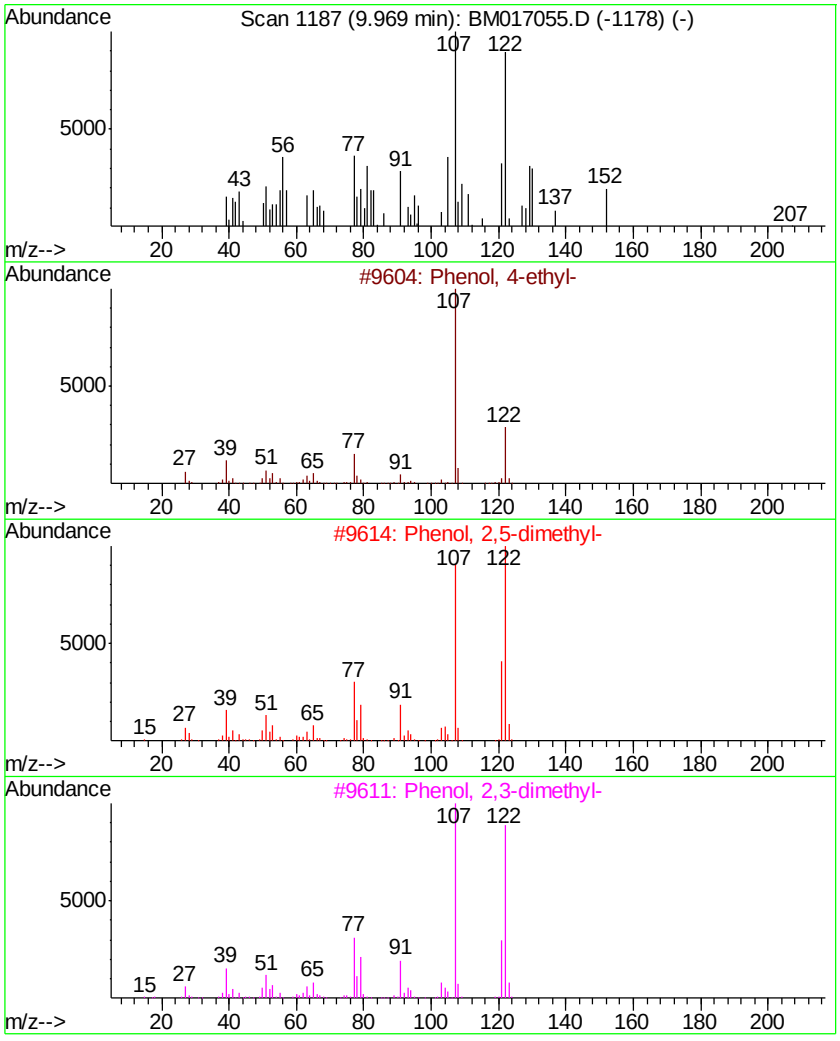
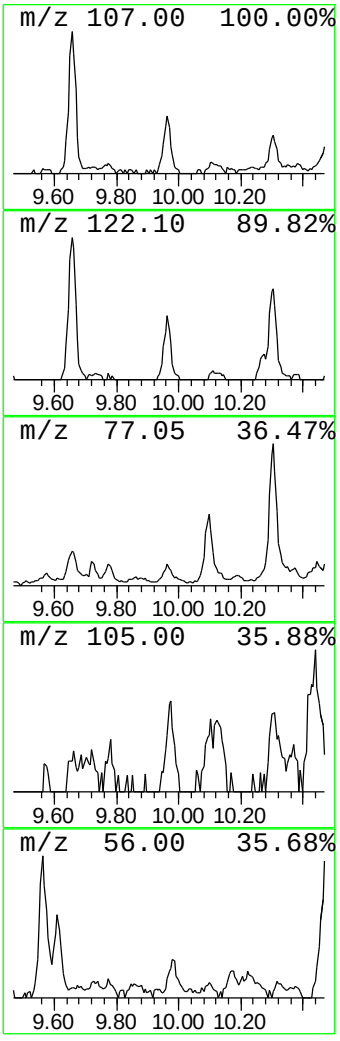
Peak Number 11 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	2.04 ng/ul	219298	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	42
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	38
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	38
4	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	38
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	38





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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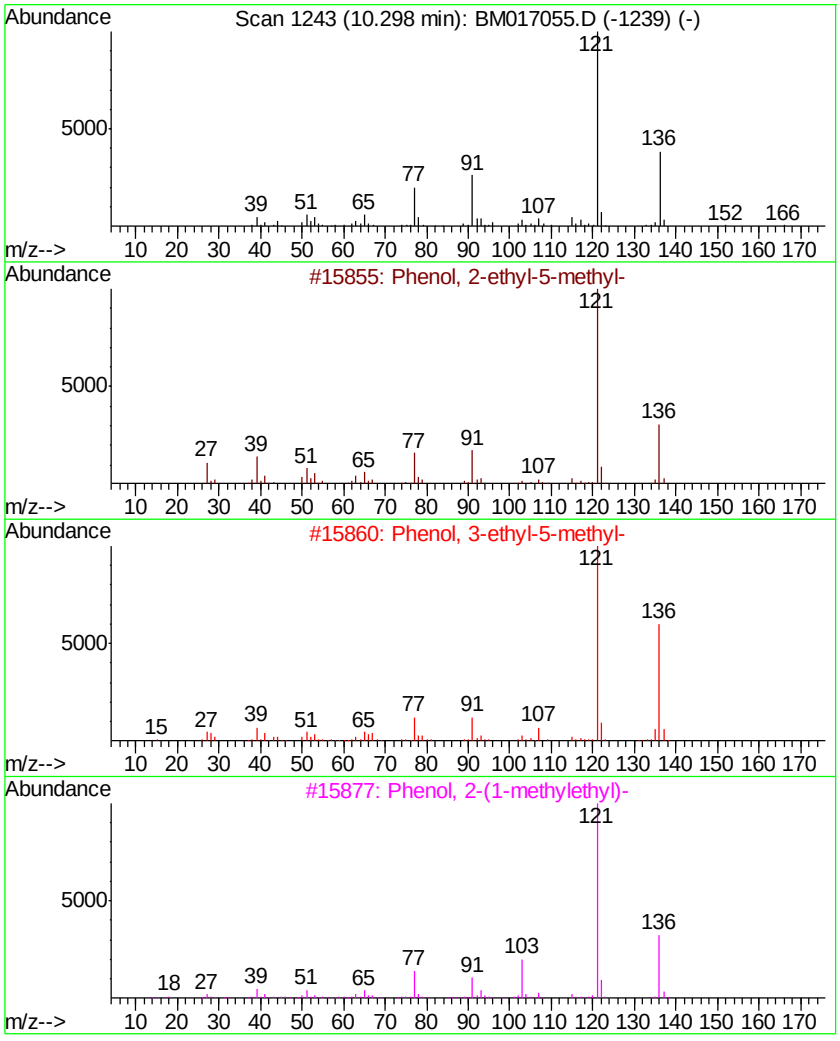
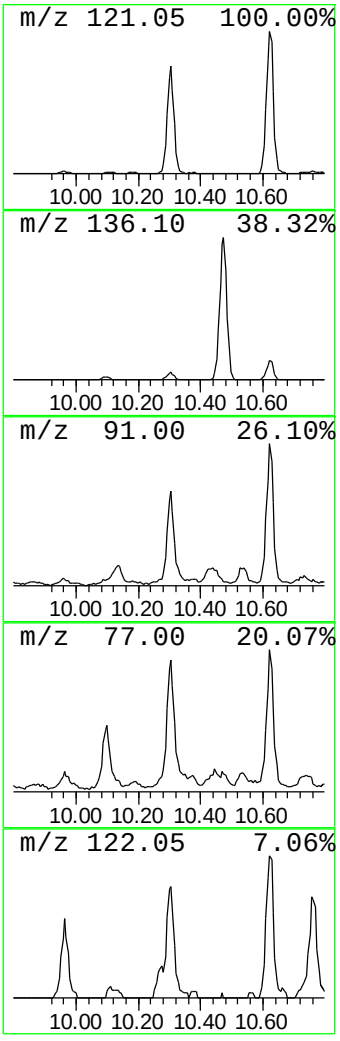
Peak Number 12 Phenol, 2-ethyl-5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	4.57 ng/ul	491394	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	80





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5298-13
Misc :
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Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

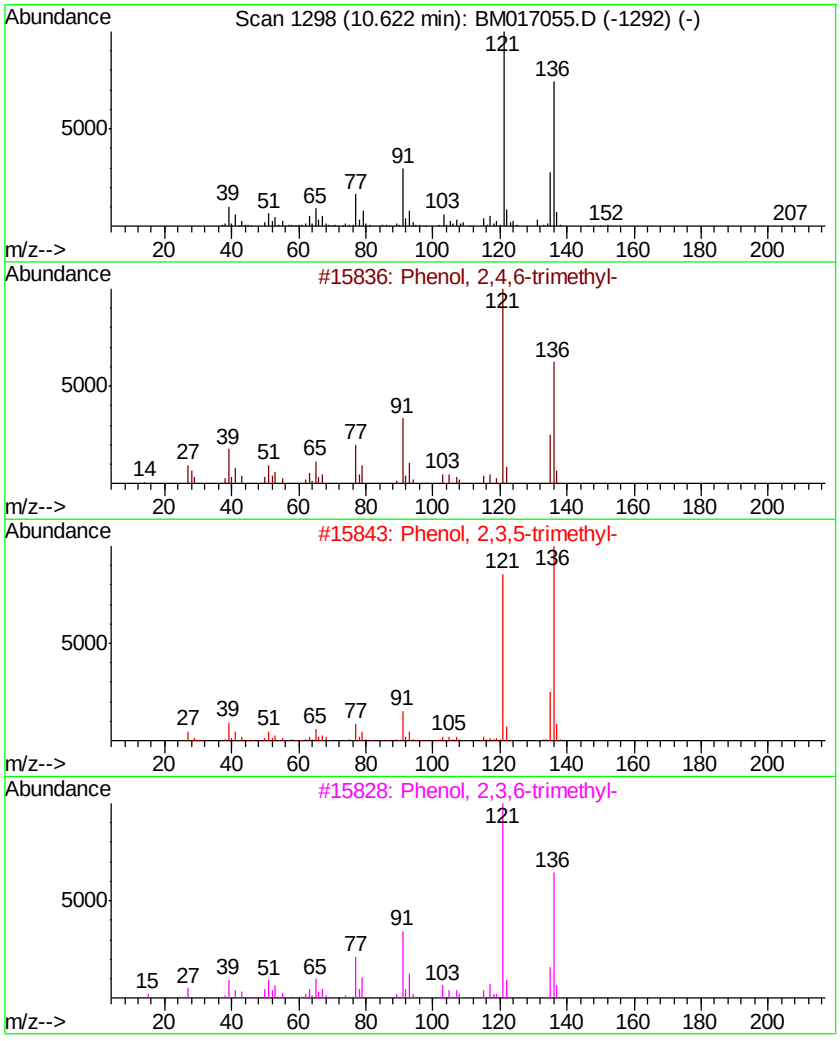
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

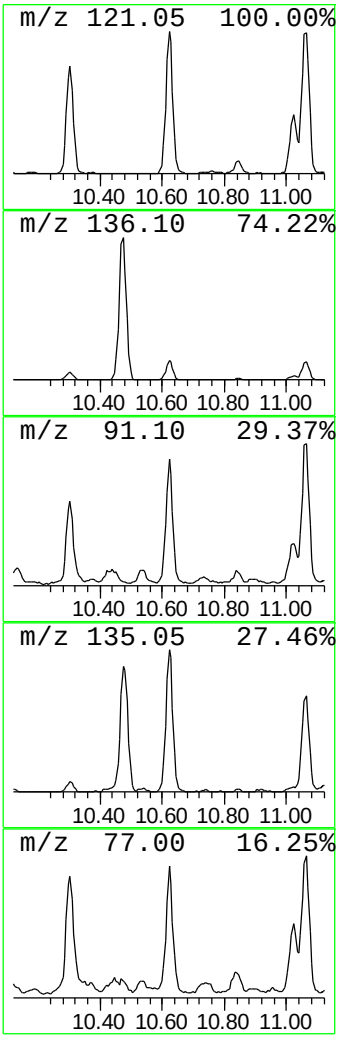
****

Peak Number 13 Phenol, 2,4,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	7.77 ng/ul	836232	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	93
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91





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Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

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

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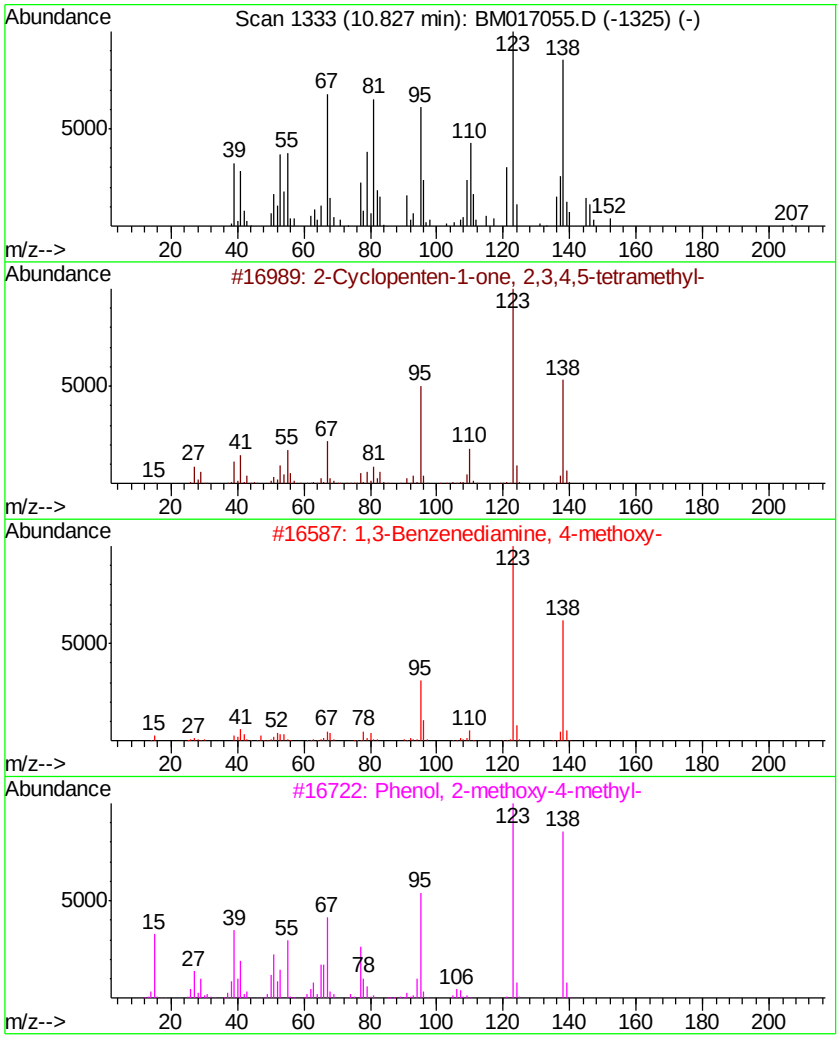
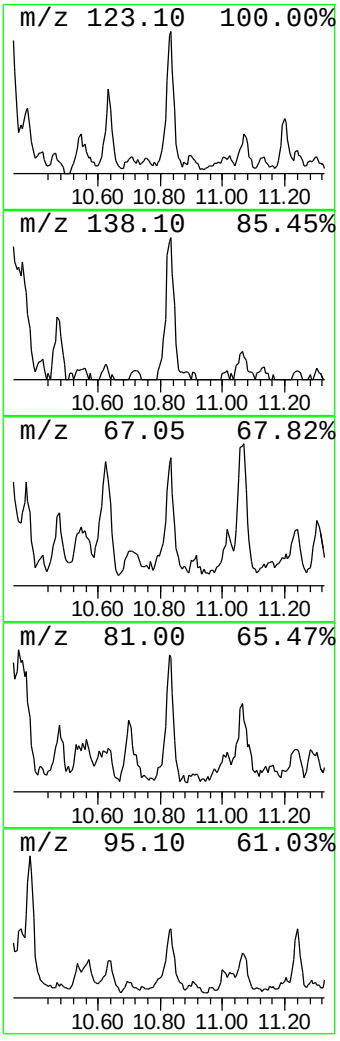
Peak Number 14 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.02 ng/ul	216822	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	76
2	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	46
3	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	42
4	Benzene, (ethylthio)-	138	C8H10S	000622-38-8	38
5	3-Octyne, 5-methyl-	124	C9H16	062108-33-2	38





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Quant Title : SVOA CALIBRATION

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

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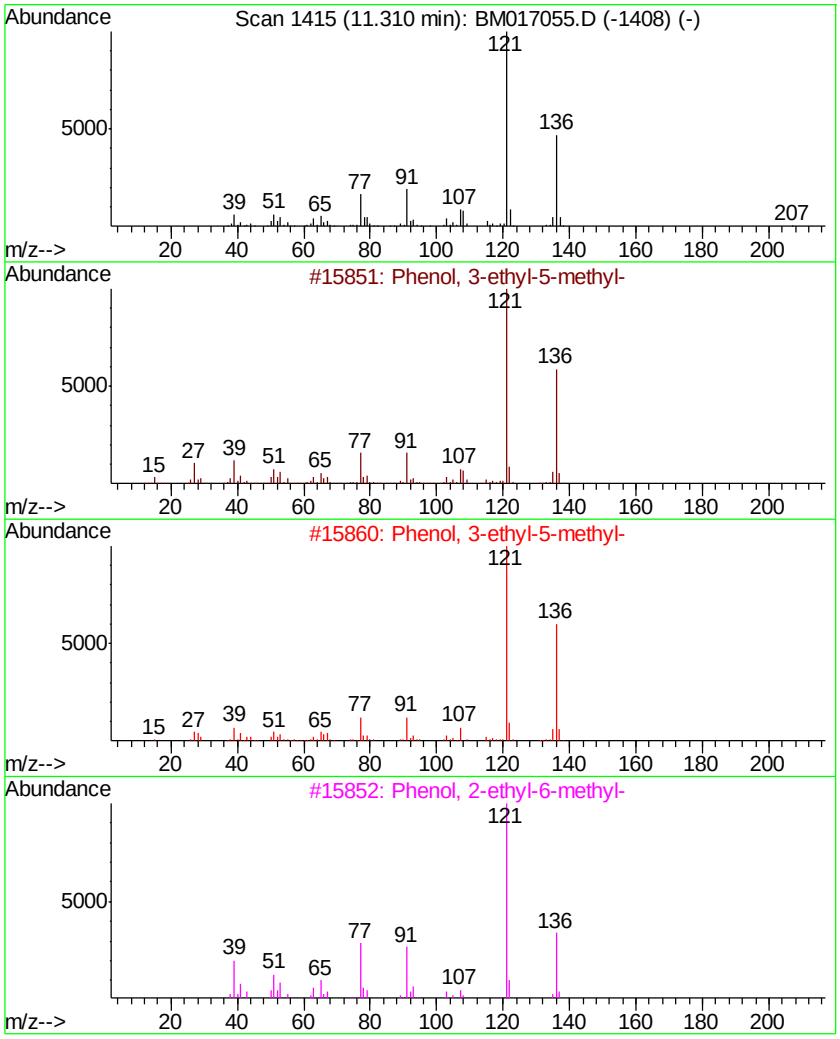
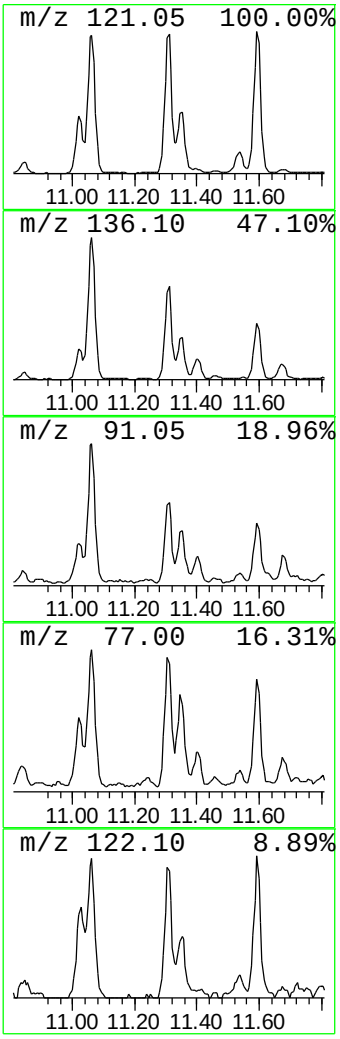
Peak Number 17 Phenol, 3-ethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	5.11 ng/ul	549784	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, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90





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ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

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

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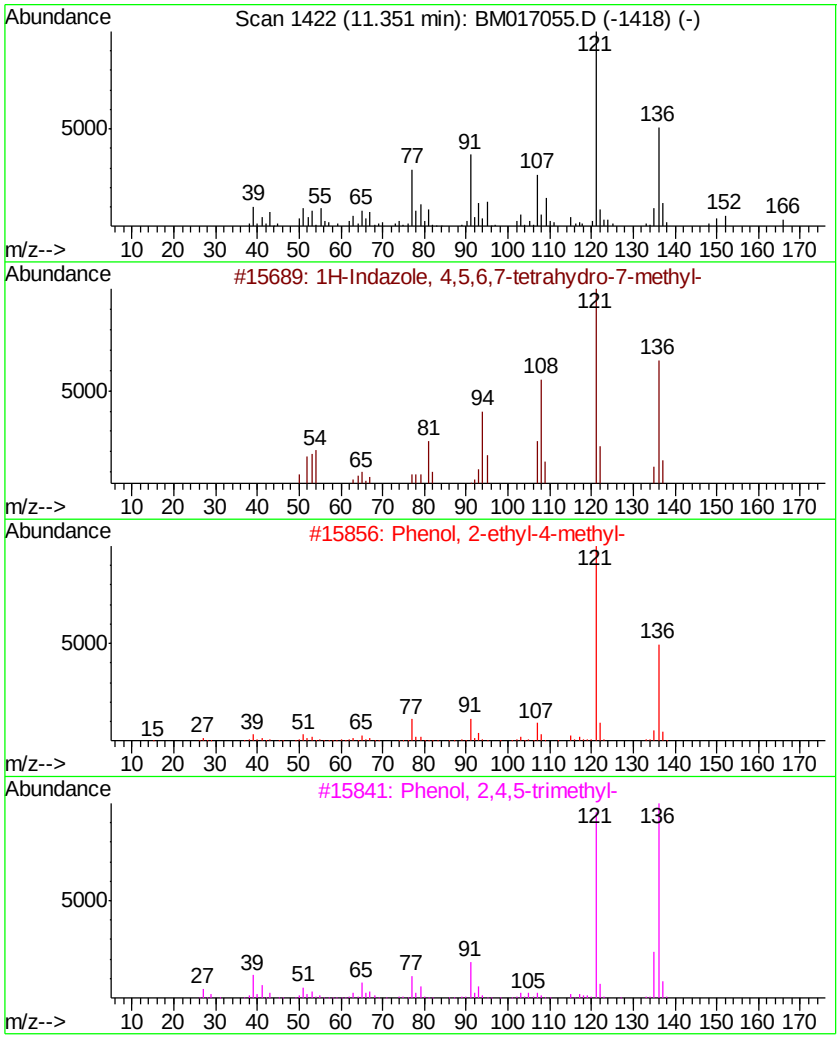
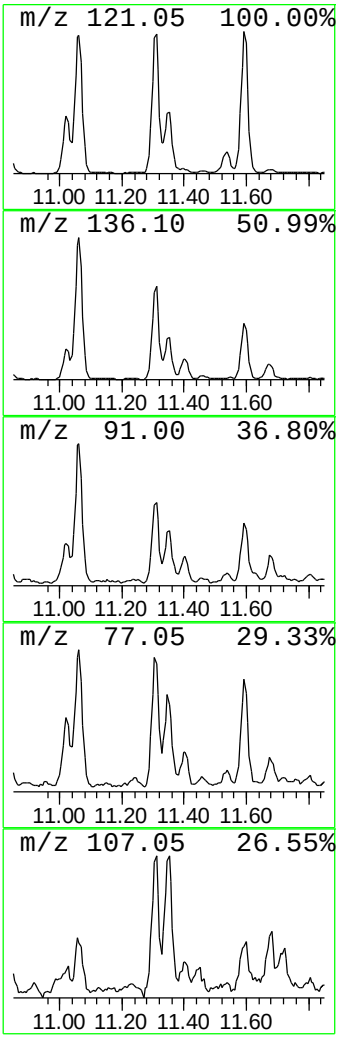
Peak Number 18 1H-Indazole, 4,5,6,7-tetrah... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.82 ng/ul	303622	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 4,5,6,7-tetrahydro-...	136	C8H12N2	032286-94-5	81
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	70
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	70
4	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	64
5	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	64





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Quant Title : SVOA CALIBRATION

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

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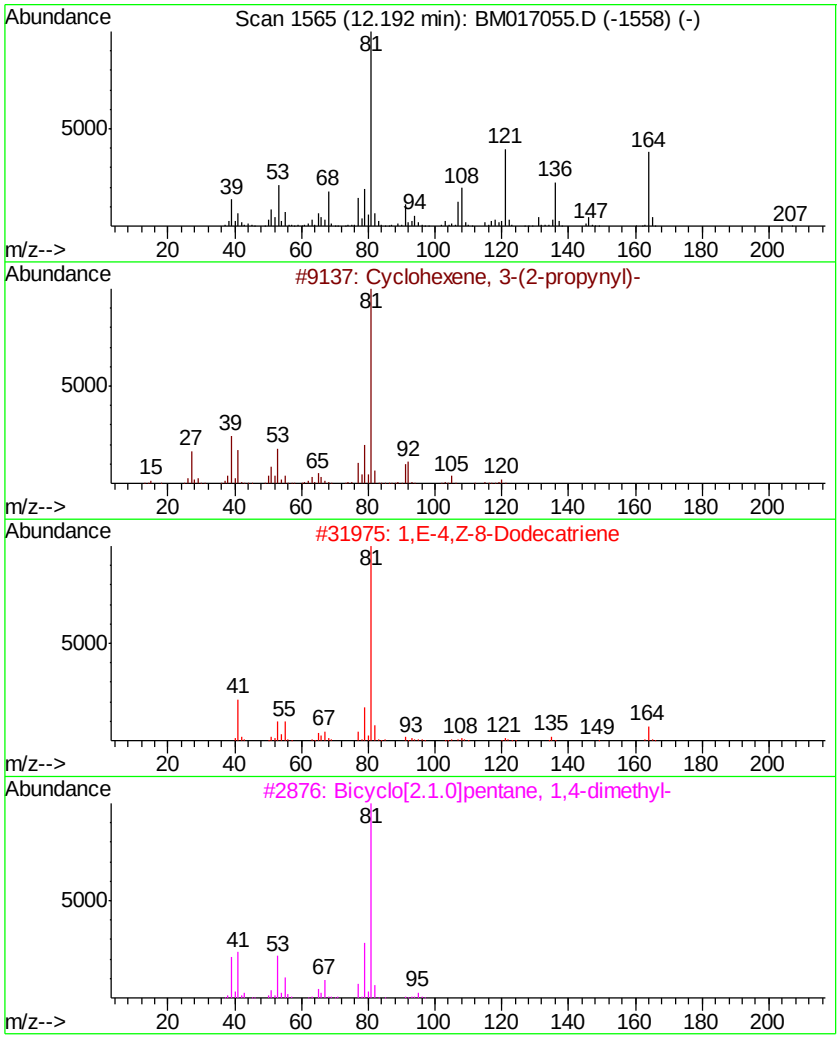
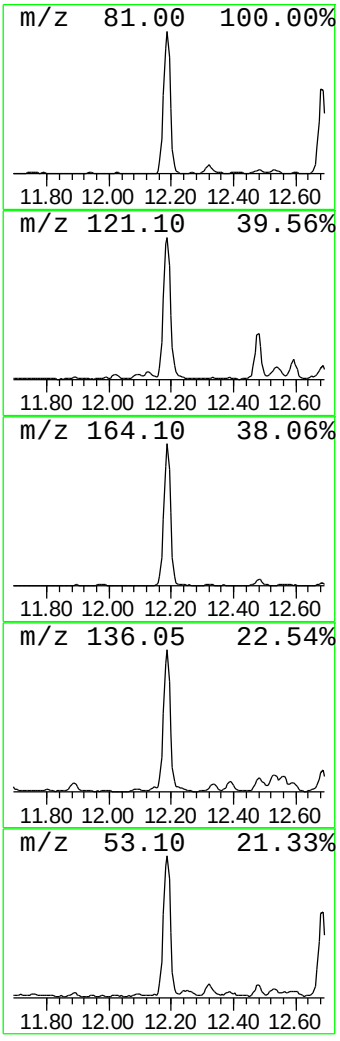
Peak Number 20 Cyclohexene, 3-(2-propynyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	22.04 ng/ul	2371110	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	55
2	1,E-4,Z-8-Dodecatriene	164	C12H20	083489-22-9	53
3	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	46
4	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	43
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	43





Library Search Compound Report

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Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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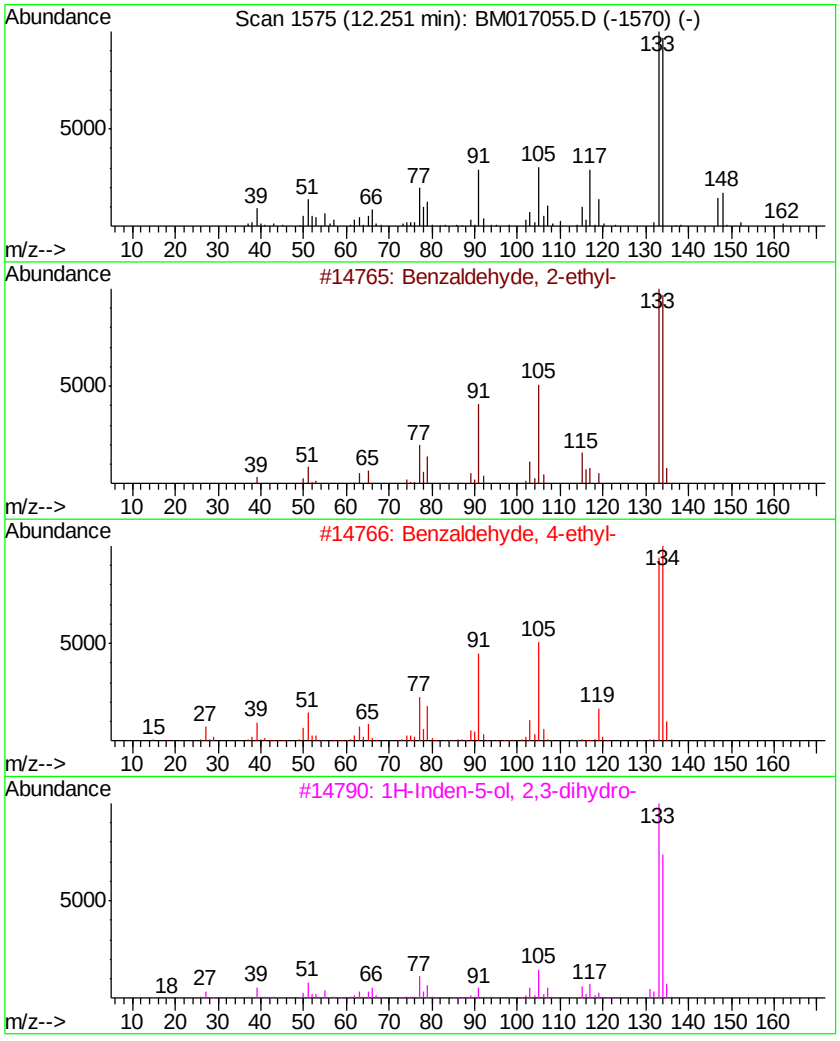
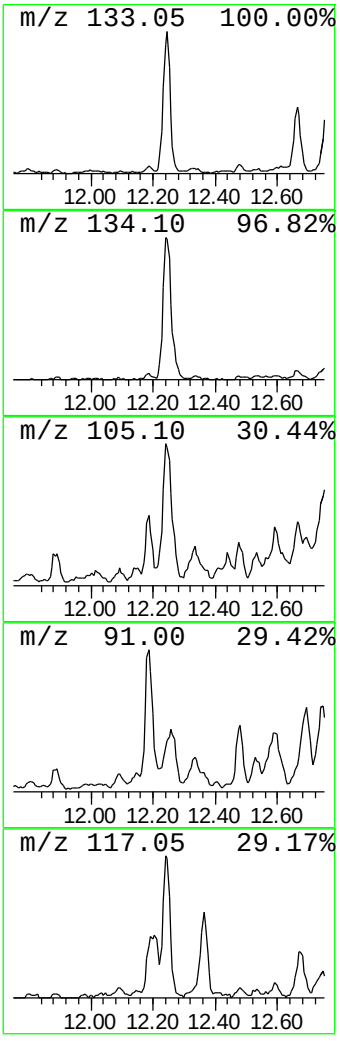
Peak Number 21 Benzaldehyde, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	4.92 ng/ul	528823	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	87
2	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	81
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	72
4	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	64
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	59





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Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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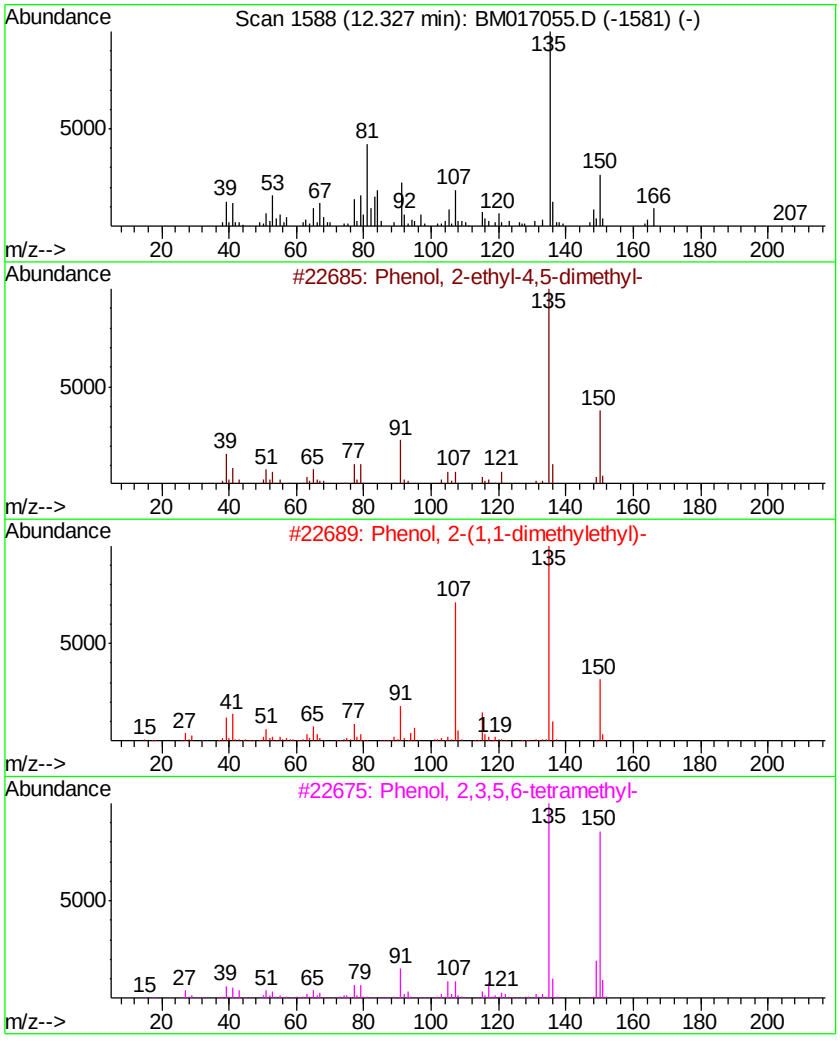
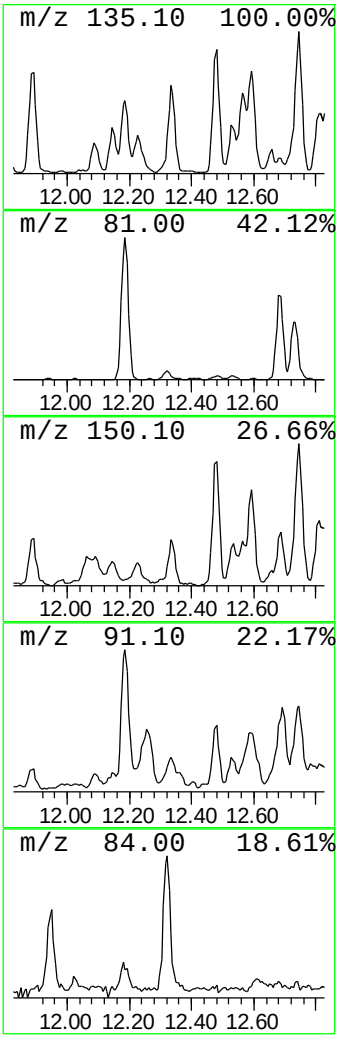
Peak Number 22 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	3.13 ng/ul	336255	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	76
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	70
3	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	68
4	Thymol	150	C10H14O	000089-83-8	68
5	Thymol	150	C10H14O	000089-83-8	64





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Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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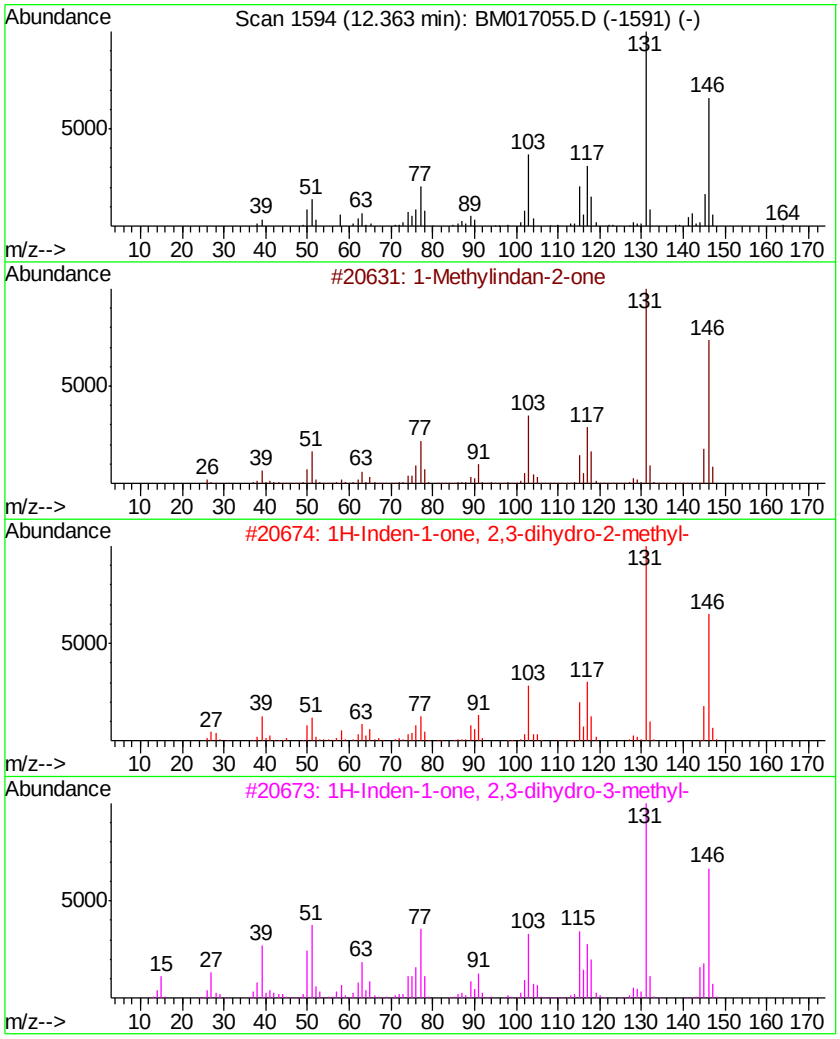
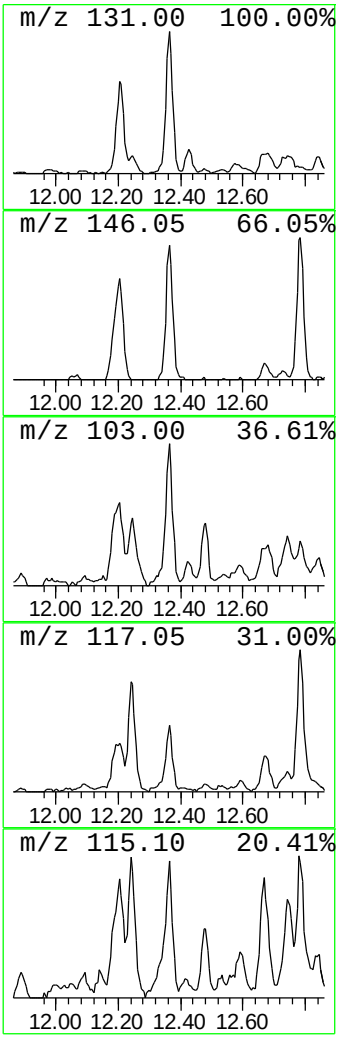
Peak Number 23 1-Methylindan-2-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.06 ng/ul	221712	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	93
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	90
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
4	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	59
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

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

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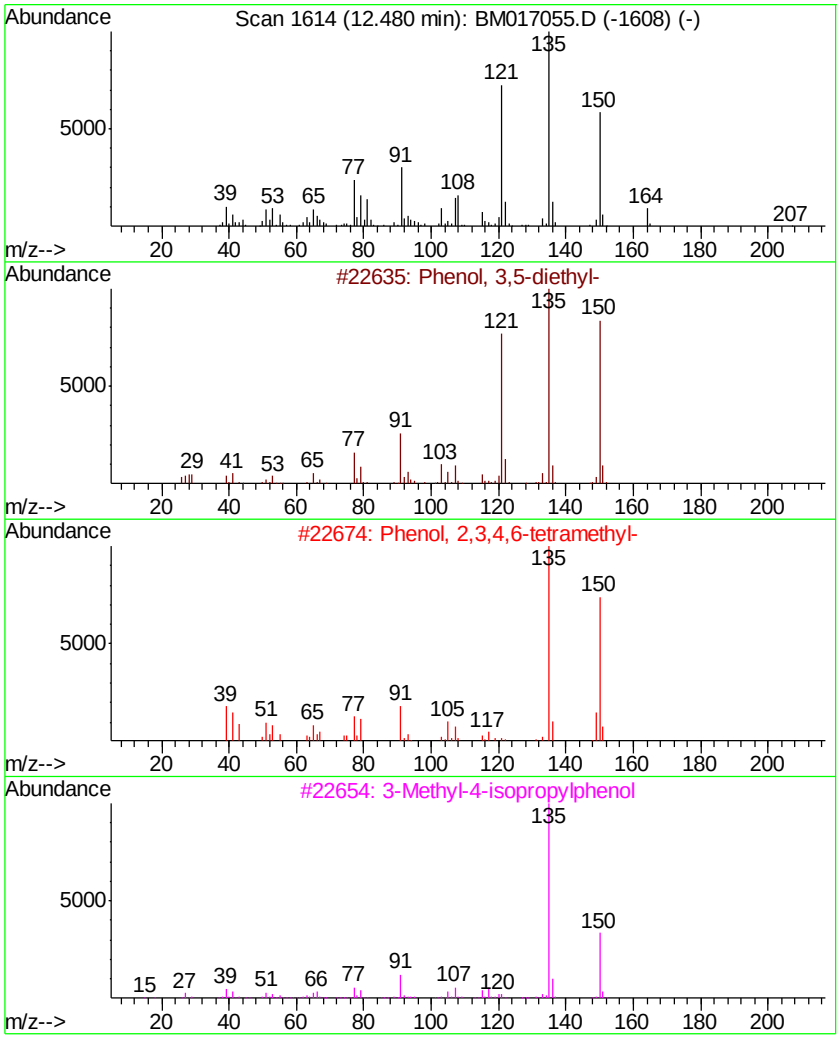
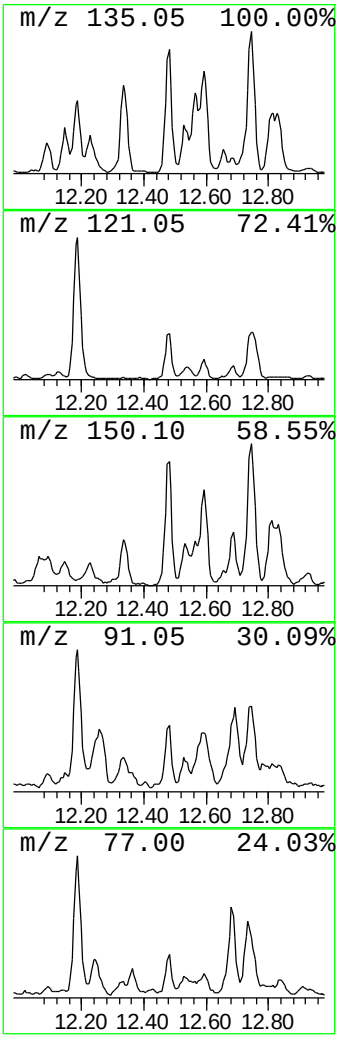
Peak Number 24 Phenol, 3,5-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.13 ng/ul	476338	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	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	81
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	81
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	81
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	80





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Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

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

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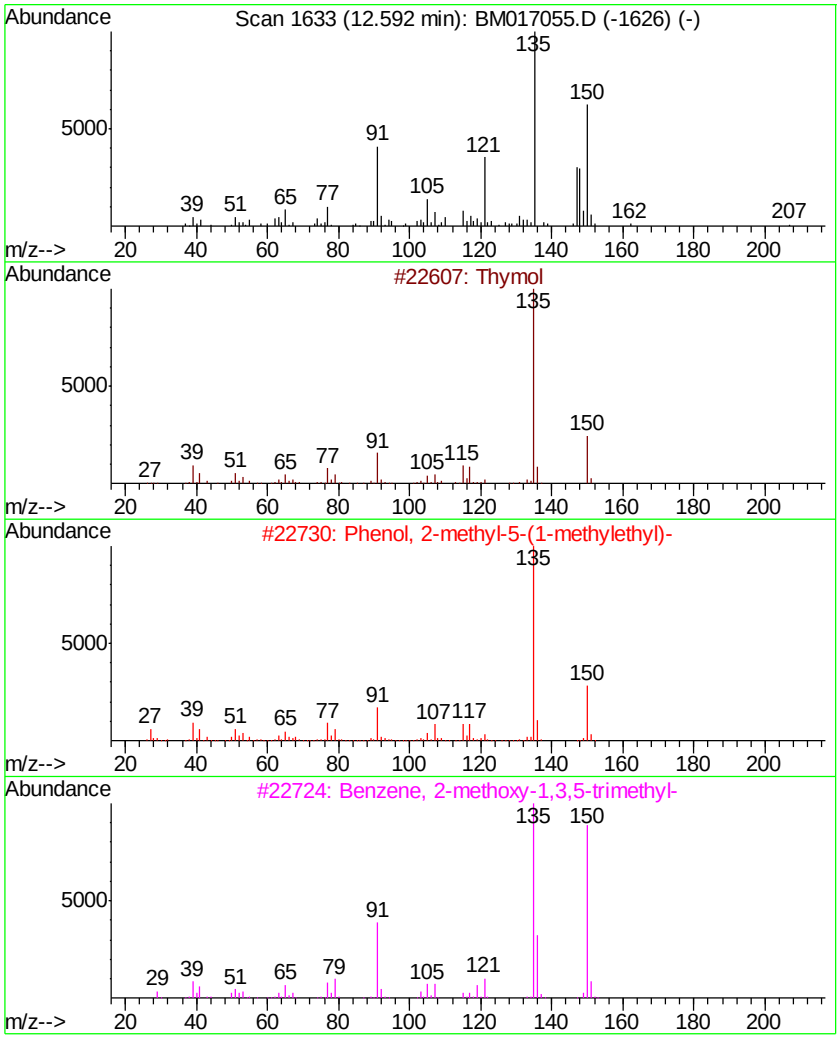
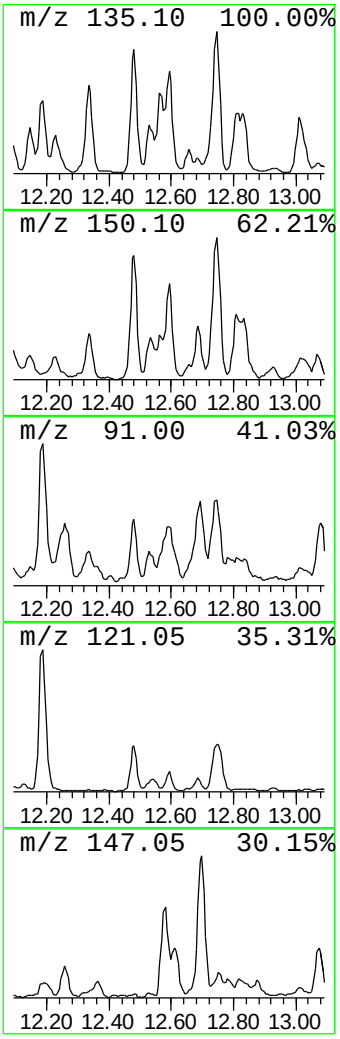
Peak Number 25 Thymol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.70 ng/ul	563581	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thymol	150	C10H14O	000089-83-8	70
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	70
3	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	64
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	62
5	2-Ethyl-4-methylanisole	150	C10H14O	079744-78-8	59





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Sample : J5298-13
Misc :
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Quant Title : SVOA CALIBRATION

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

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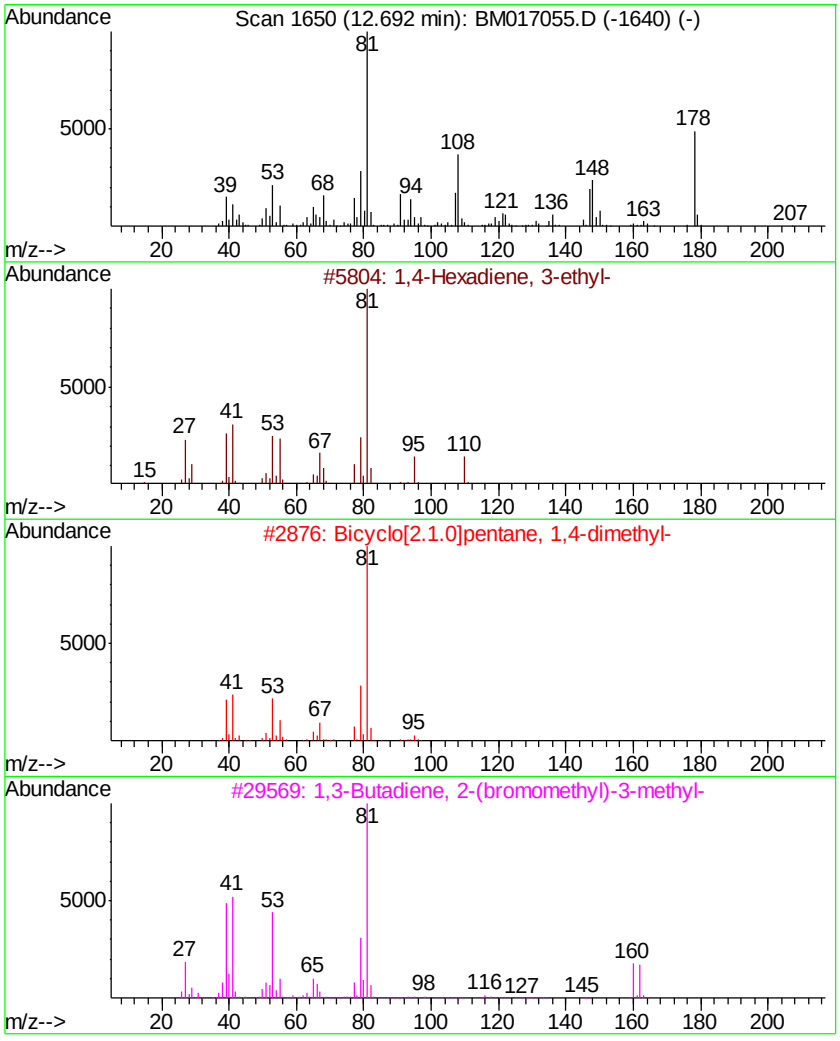
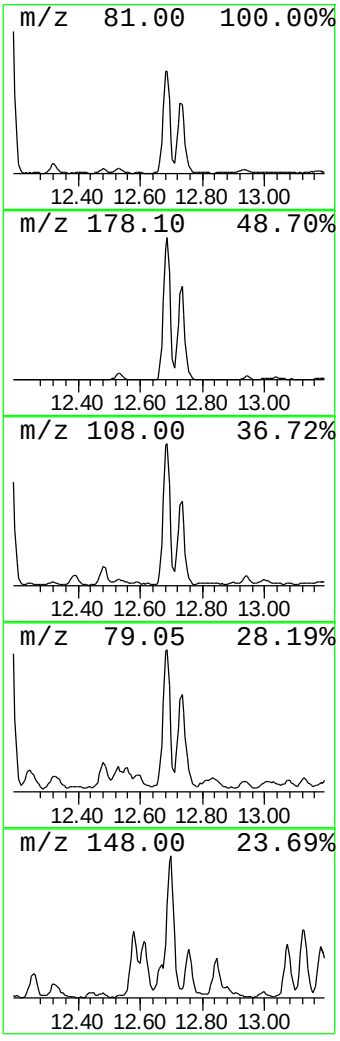
Peak Number 26 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	11.95 ng/ul	1821200	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	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	46
3	1,3-Butadiene, 2-(bromomethyl)-3...	160	C6H9Br	074793-41-2	43
4	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	43
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	43





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

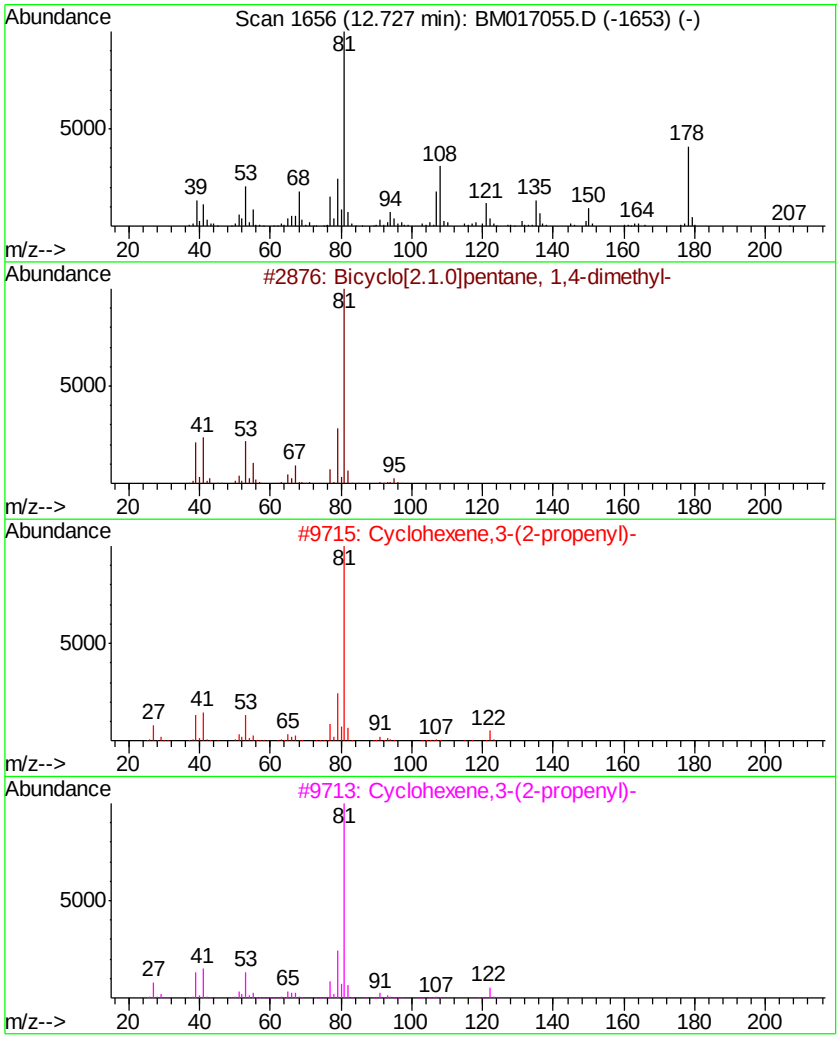
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

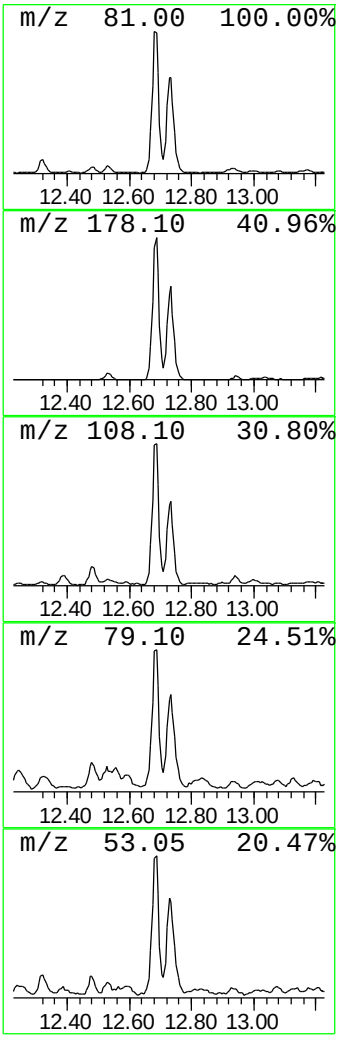
****

Peak Number 27 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	9.60 ng/ul	1462940	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	43
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	43
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	43
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	38
5	Ethanone, 1-(1-methyl-2-cyclopen...	124	C8H12O	068752-16-9	38





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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Quant Title : SVOA CALIBRATION

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

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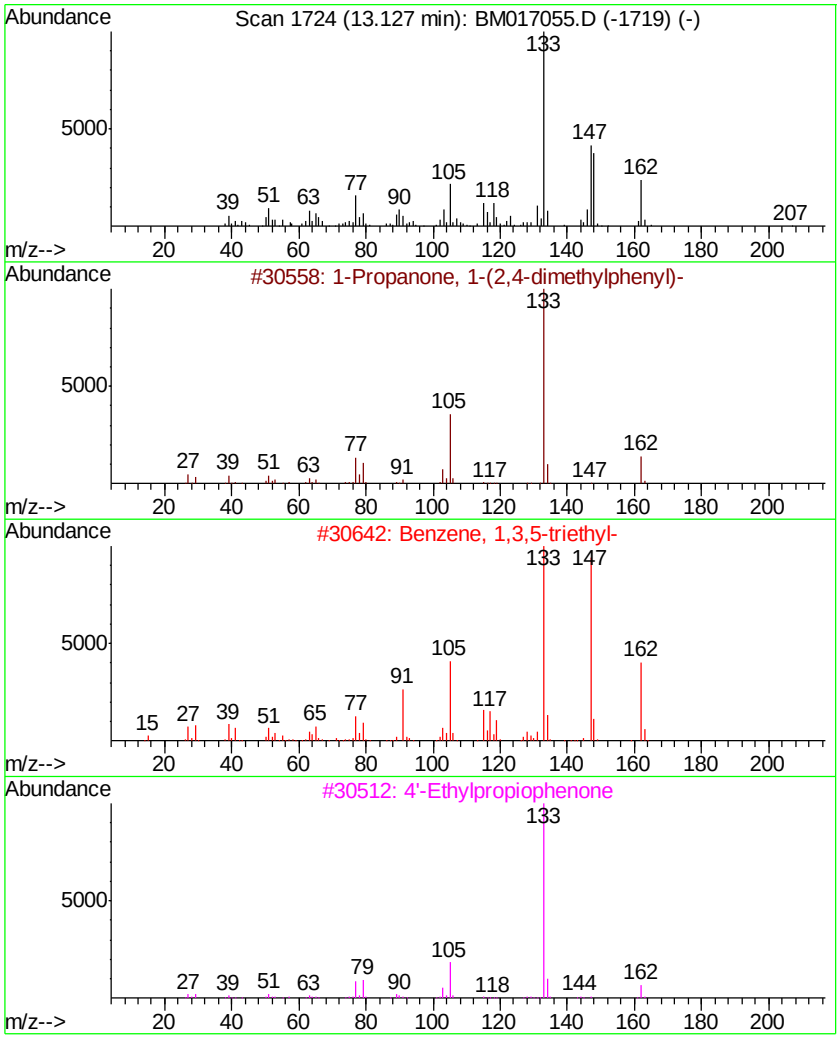
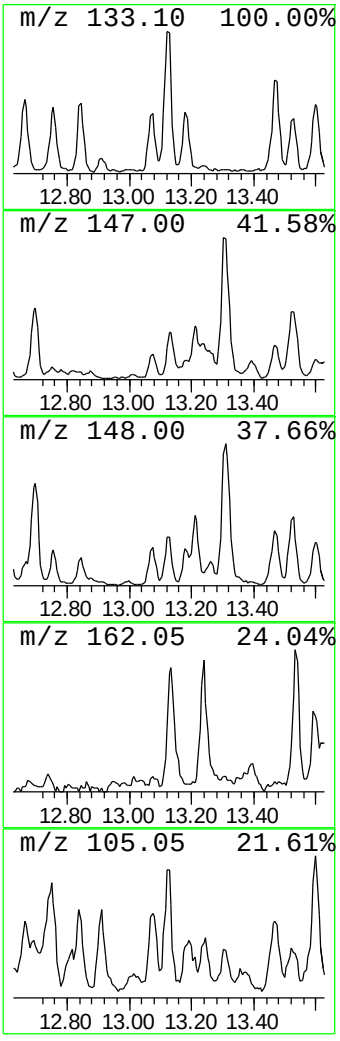
Peak Number 28 1-Propanone, 1-(2,4-dimethy... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.08 ng/ul	317301	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	55
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	53
3	4'-Ethylpropiophenone	162	C11H14O	027465-51-6	49
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	49
5	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	49





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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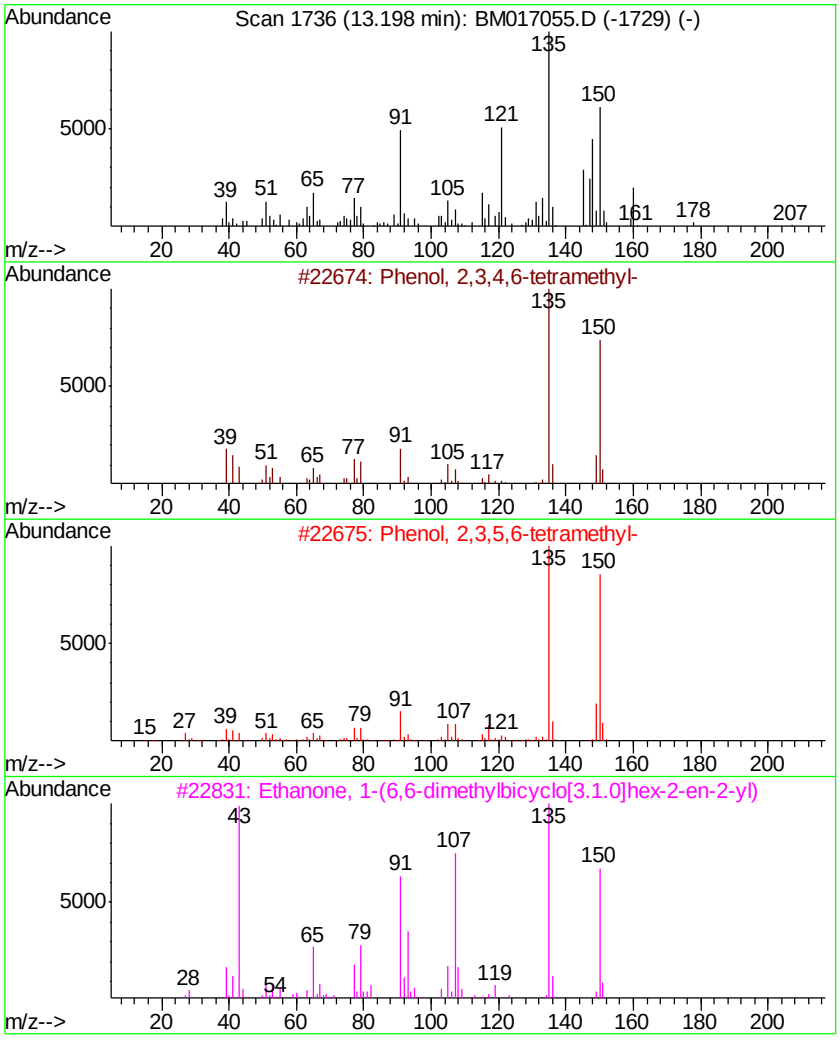
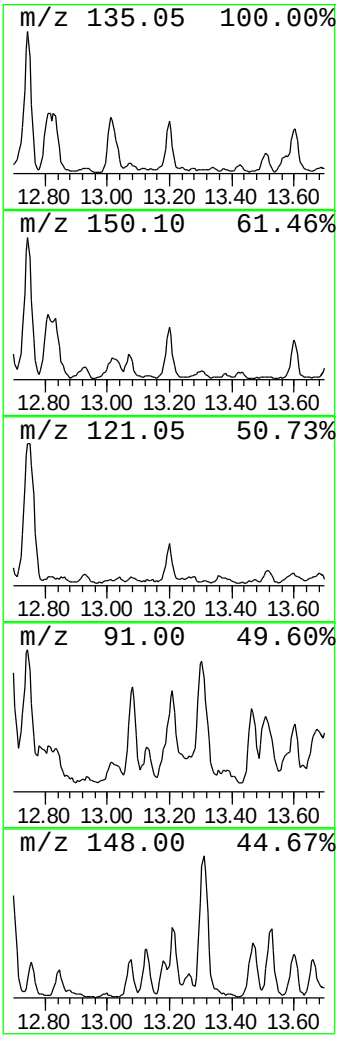
Peak Number 29 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.67 ng/ul	407460	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	42
2	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	42
3	Ethanone, 1-(6,6-dimethylbicyclo...	150	C10H14O	024555-40-6	38
4	Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	38
5	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	30





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Sample : J5298-13
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Quant Title : SVOA CALIBRATION

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

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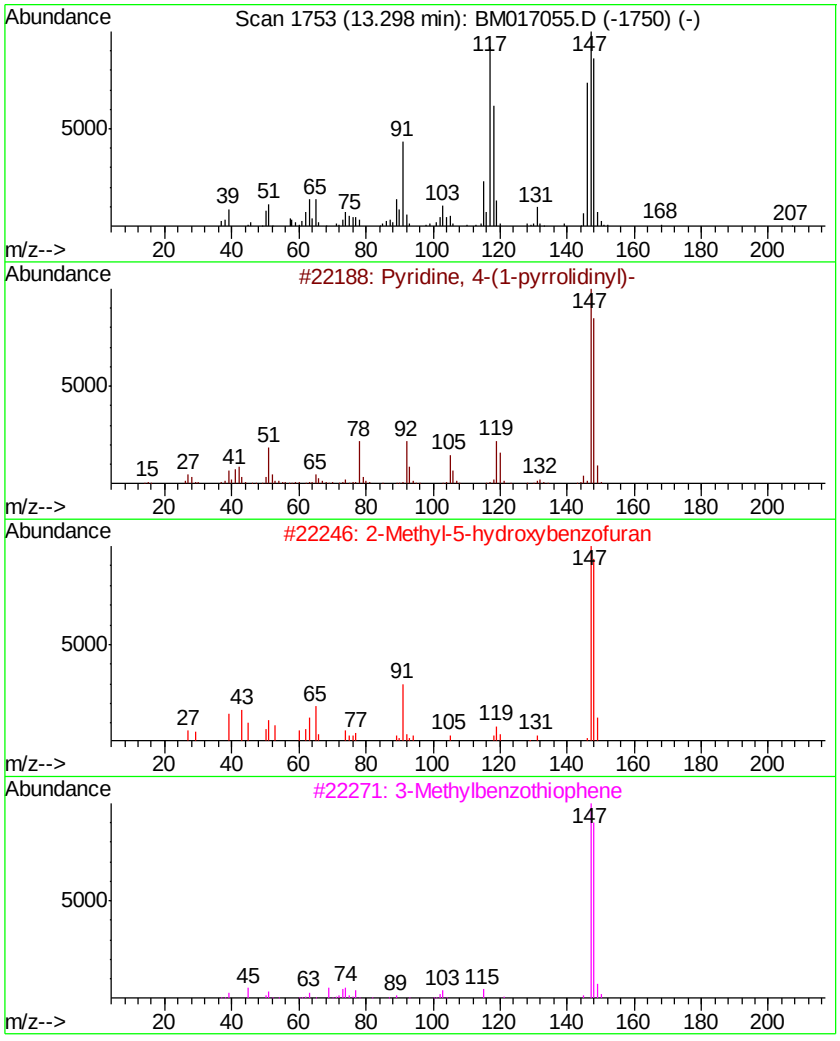
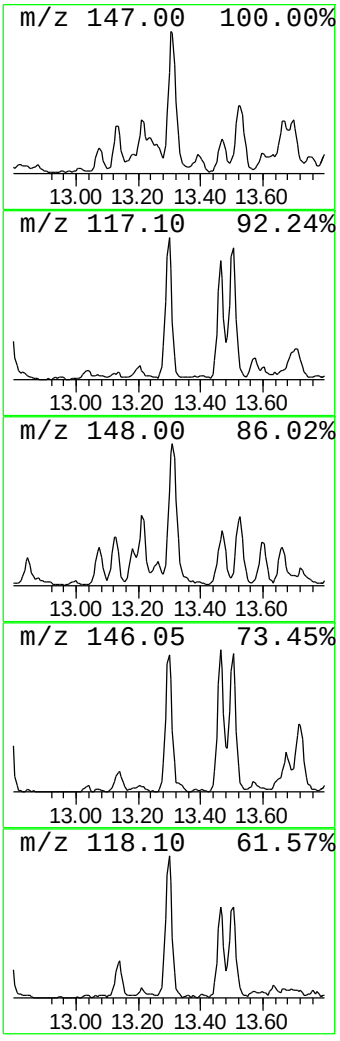
Peak Number 30 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.10 ng/ul	624684	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	47
2	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	47
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	46
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	43
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	43





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Sample : J5298-13
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Quant Title : SVOA CALIBRATION

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

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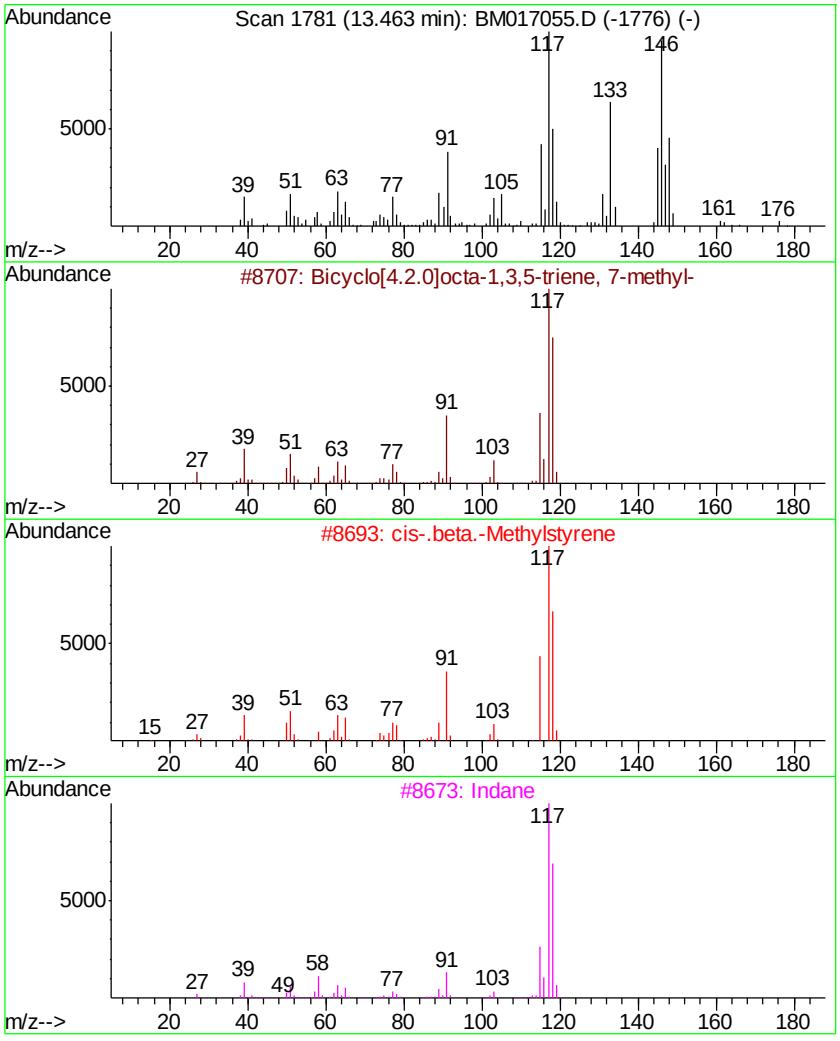
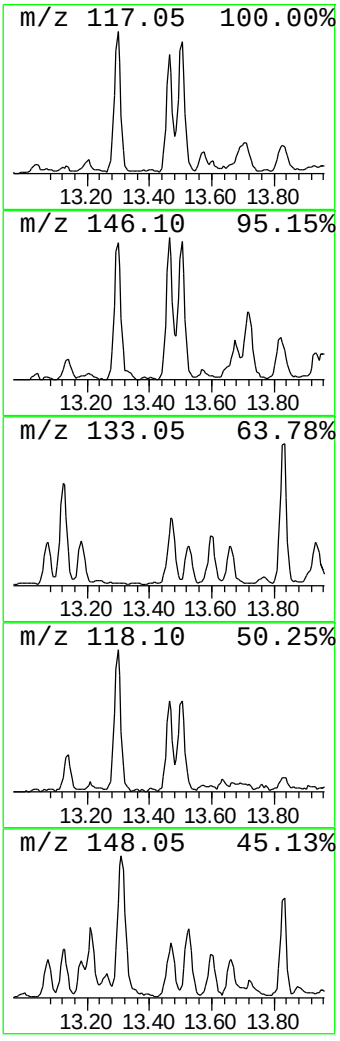
Peak Number 31 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.28 ng/ul	499987	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	68
2	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	60
3	Indane	118	C9H10	000496-11-7	60
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	48
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	46





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Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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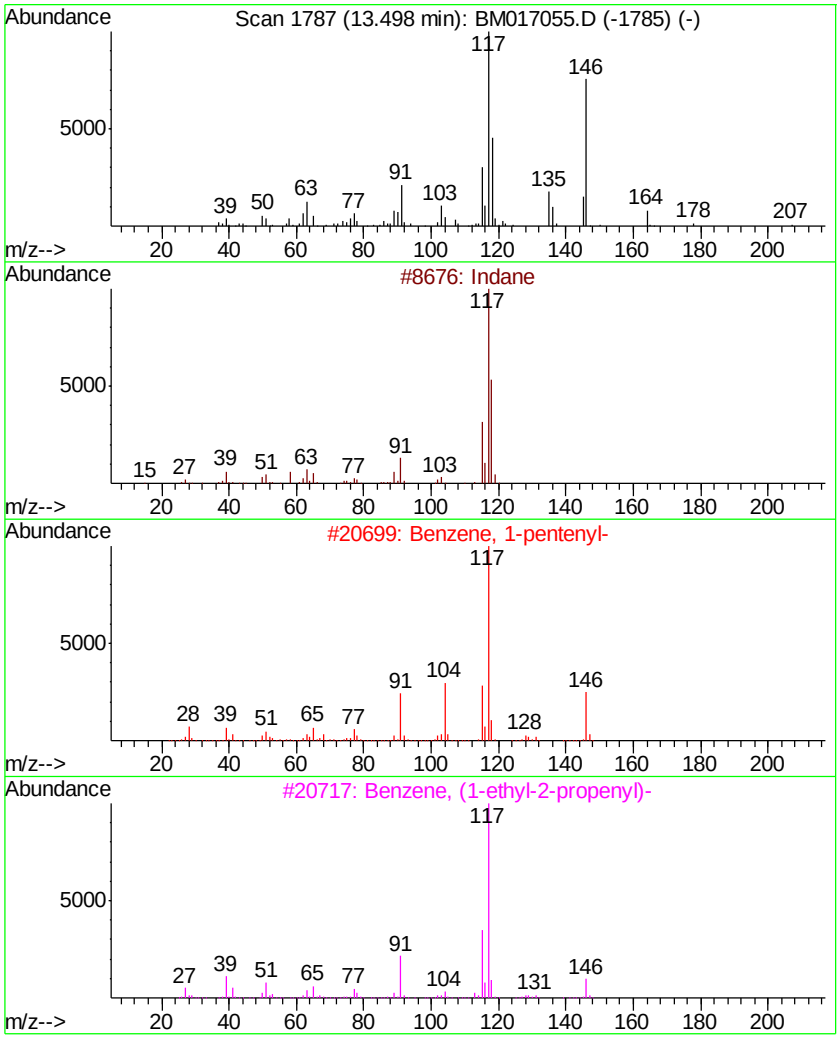
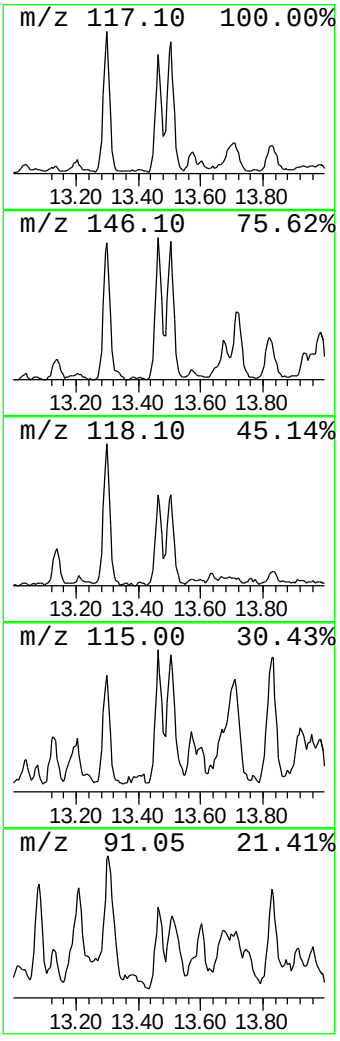
Peak Number 32 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.40 ng/ul	518401	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	59
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	51
5	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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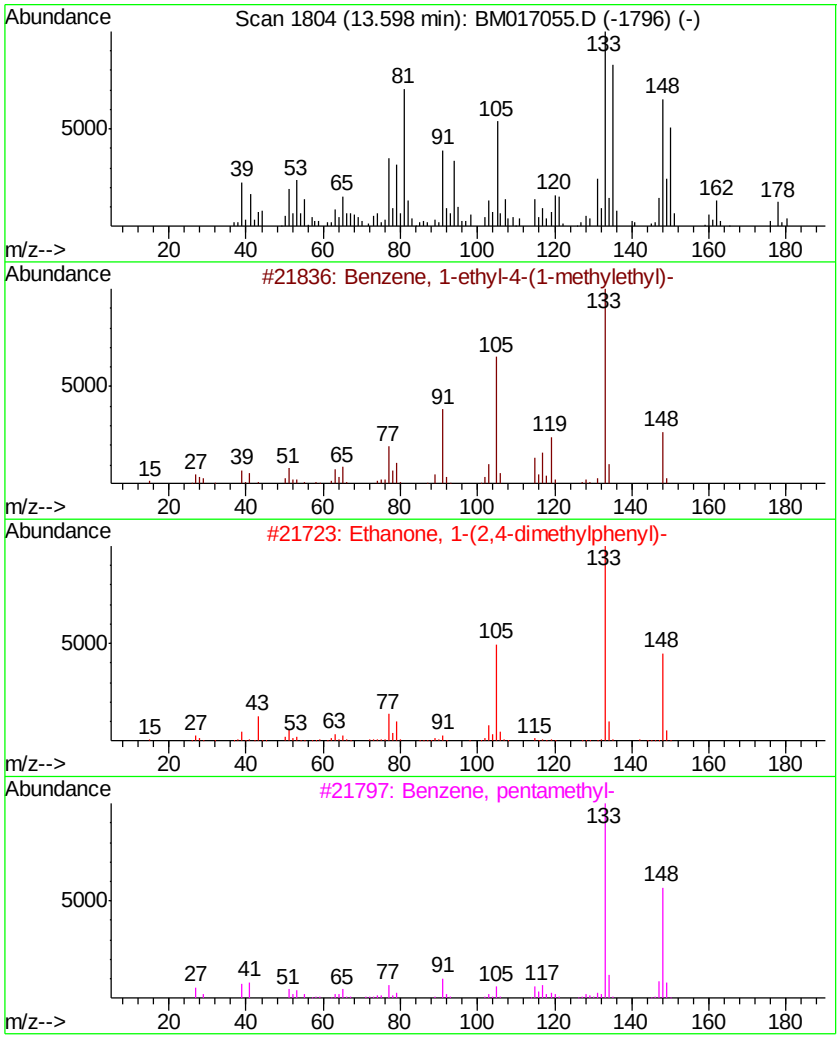
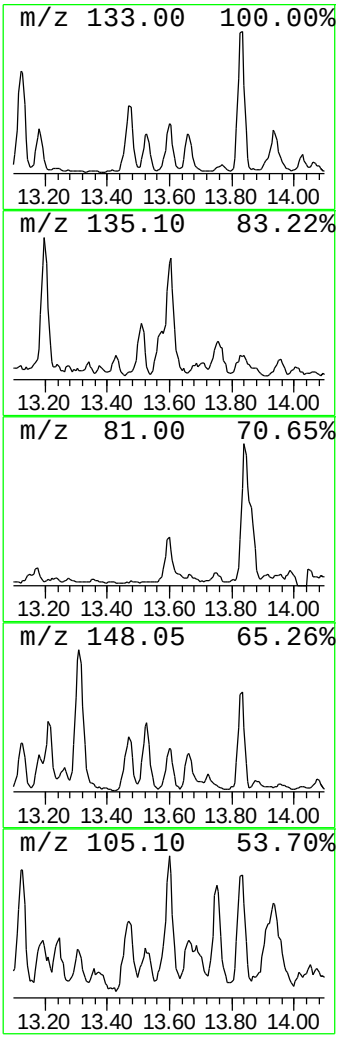
Peak Number 33 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.09 ng/ul	470680	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	47
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	47
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
5	2,5-Dimethyl-3-isopropylpyrazine	150	C9H14N2	013610-20-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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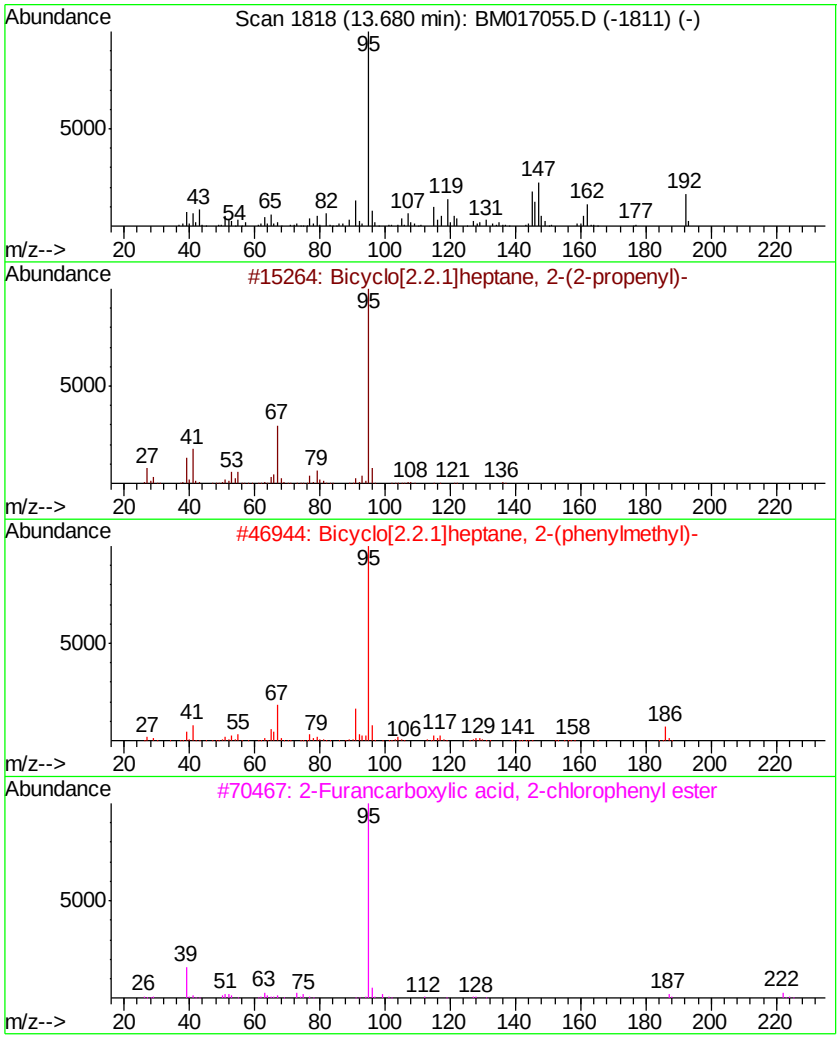
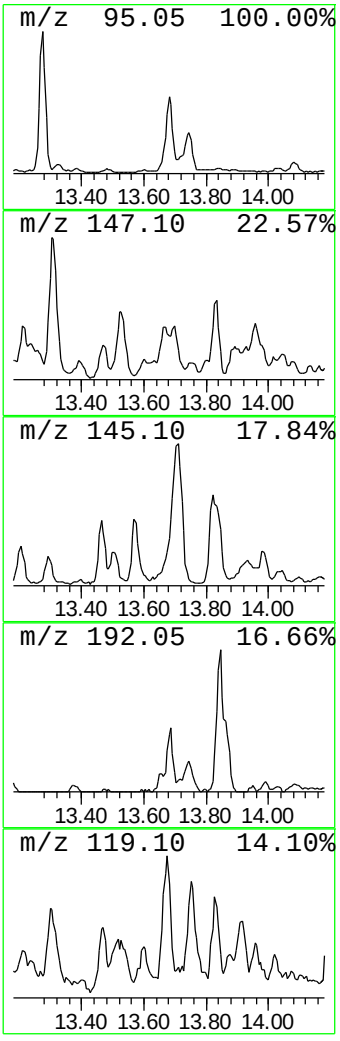
Peak Number 34 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.35 ng/ul	510255	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	35
2	Bicyclo[2.2.1]heptane, 2-(phenyl...	186	C14H18	037794-91-5	25
3	2-Furancarboxylic acid, 2-chloro...	222	C11H7ClO3	017357-61-8	25
4	Acetophenone, 4-nitro-, 6-pyrazo...	273	C12H11N5O3	1000260-38-0	23
5	Borneol	154	C10H18O	000507-70-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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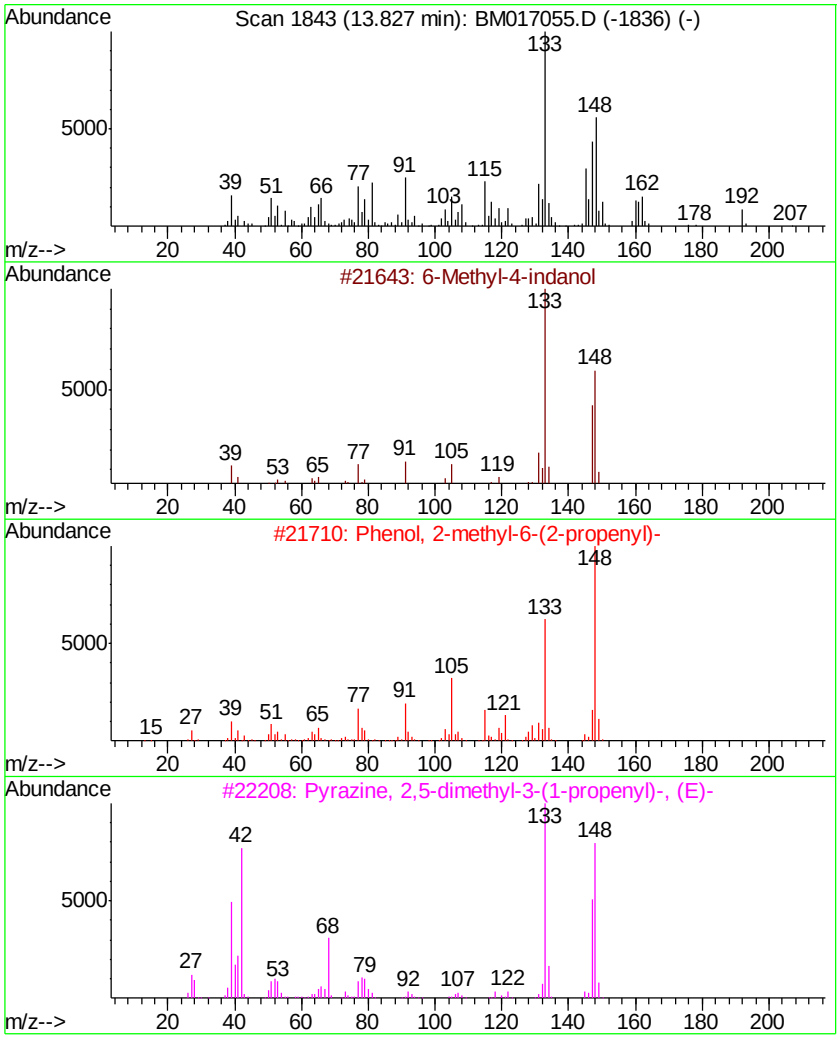
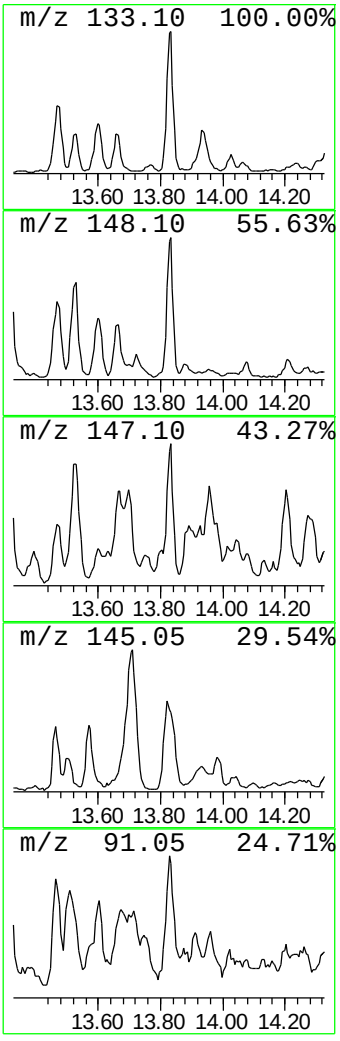
Peak Number 35 6-Methyl-4-indanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	7.76 ng/ul	1182870	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	83
2	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	55
3	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-77-7	52
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	50
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	50





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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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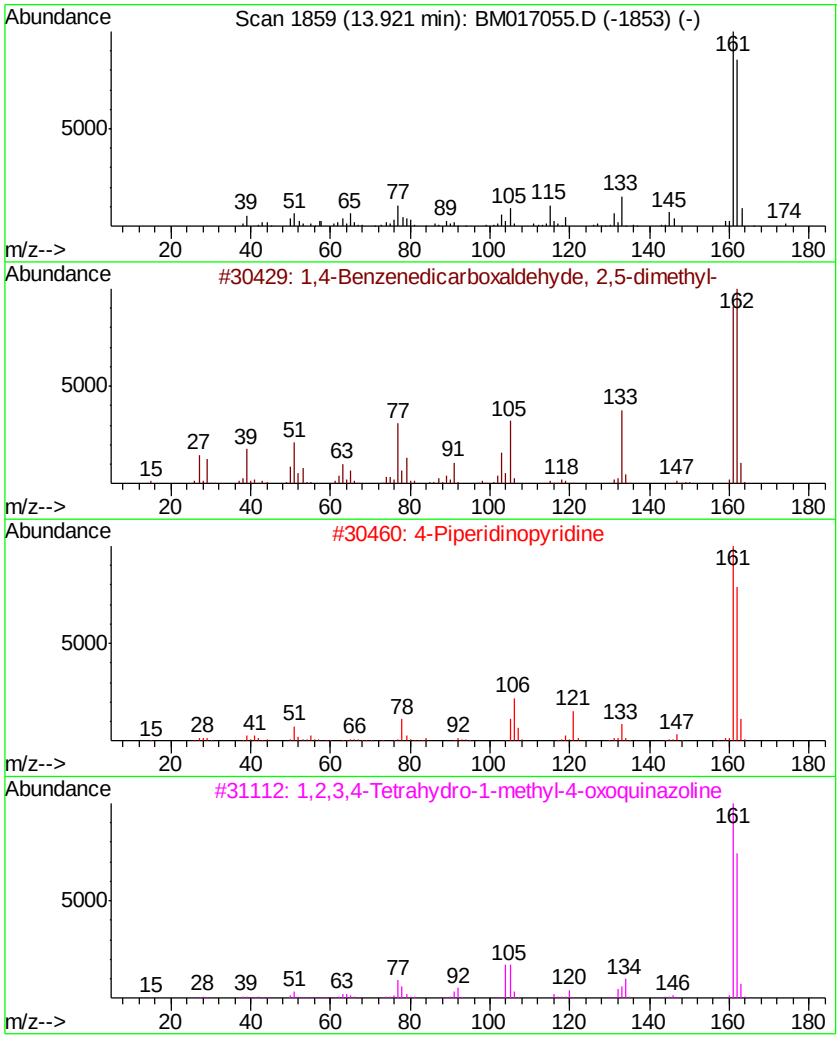
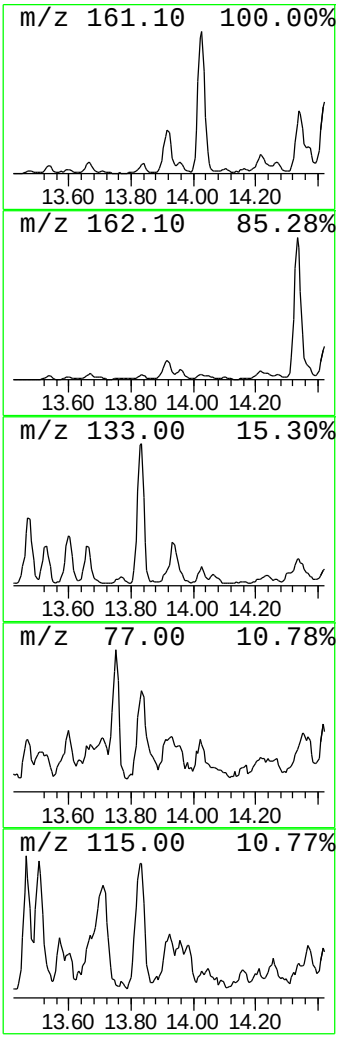
Peak Number 36 1,4-Benzenedicarboxaldehyde... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.06 ng/ul	313427	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxaldehyde, 2,5...	162	C10H10O2	007044-92-0	64
2	4-Piperidinopyridine	162	C10H14N2	002767-90-0	64
3	1,2,3,4-Tetrahydro-1-methyl-4-ox...	162	C9H10N2O	035042-16-1	56
4	1H-Inden-1-one, 2,3-dihydro-5-me...	162	C10H10O2	005111-70-6	40
5	Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	39





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
Data File : BM017055.D
Acq On : 06 Oct 2018 03:05
Operator : MJ/SJ
Sample : J5298-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W6

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
(DEL) Alkane: Cyc...	7.52	2.3	ng/ul	151222	1	7.70	1335830	20.0
N-Nitro-N',N'-pen...	8.00	2.4	ng/ul	162014	1	7.70	1335830	20.0
2-Cyclopenten-1-o...	8.35	4.0	ng/ul	268863	1	7.70	1335830	20.0
(DEL) Alkane: Cyc...	8.66	2.2	ng/ul	144045	1	7.70	1335830	20.0
Benzofuran, 2,3-d...	8.76	3.0	ng/ul	200729	1	7.70	1335830	20.0
Ethanone, 1-(1-cy...	8.96	2.3	ng/ul	154217	1	7.70	1335830	20.0
Phenol, 2,6-dimet...	9.11	5.6	ng/ul	597579	2	10.47	2151410	20.0
3-Phenyl-2-propyn...	9.23	4.1	ng/ul	437410	2	10.47	2151410	20.0
Imidazole, 1,4,5-...	9.77	2.2	ng/ul	233711	2	10.47	2151410	20.0
unknown-01	9.97	2.0	ng/ul	219298	2	10.47	2151410	20.0
Phenol, 2-ethyl-5...	10.30	4.6	ng/ul	491394	2	10.47	2151410	20.0
Phenol, 2,4,6-tri...	10.62	7.8	ng/ul	836232	2	10.47	2151410	20.0
2-Cyclopenten-1-o...	10.83	2.0	ng/ul	216822	2	10.47	2151410	20.0
Phenol, 3-ethyl-5...	11.31	5.1	ng/ul	549784	2	10.47	2151410	20.0
1H-Indazole, 4,5,...	11.35	2.8	ng/ul	303622	2	10.47	2151410	20.0
Cyclohexene, 3-(2...	12.19	22.0	ng/ul	2371110	2	10.47	2151410	20.0
Benzaldehyde, 2-e...	12.25	4.9	ng/ul	528823	2	10.47	2151410	20.0
Phenol, 2-ethyl-4...	12.33	3.1	ng/ul	336255	2	10.47	2151410	20.0
1-Methylindan-2-one	12.36	2.1	ng/ul	221712	2	10.47	2151410	20.0
Phenol, 3,5-diethyl-	12.48	3.1	ng/ul	476338	3	14.33	3047270	20.0
Thymol	12.59	3.7	ng/ul	563581	3	14.33	3047270	20.0
unknown-02	12.69	11.9	ng/ul	1821200	3	14.33	3047270	20.0
unknown-03	12.73	9.6	ng/ul	1462940	3	14.33	3047270	20.0
1-Propanone, 1-(2...	13.13	2.1	ng/ul	317301	3	14.33	3047270	20.0
unknown-04	13.20	2.7	ng/ul	407460	3	14.33	3047270	20.0
unknown-05	13.30	4.1	ng/ul	624684	3	14.33	3047270	20.0
Bicyclo[4.2.0]oct...	13.46	3.3	ng/ul	499987	3	14.33	3047270	20.0
Indane	13.50	3.4	ng/ul	518401	3	14.33	3047270	20.0
unknown-06	13.60	3.1	ng/ul	470680	3	14.33	3047270	20.0
unknown-07	13.68	3.4	ng/ul	510255	3	14.33	3047270	20.0
6-Methyl-4-indanol	13.83	7.8	ng/ul	1182870	3	14.33	3047270	20.0
1,4-Benzenedicarb...	13.92	2.1	ng/ul	313427	3	14.33	3047270	20.0