LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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	6.887	658	663	671	rVV2	329335	888384	11.25%	0.363%
2	7.034	683	688	693	rBV	1045768	1531844	19.40%	0.625%
3	7.104	693	700	707	rVB3	300431	632980	8.02%	0.258%
4	7.181	707	713	716	rBV2	378053	710949	9.00%	0.290%
5	7.228	716	721	731	rVB	1136985	2124546	26.90%	0.867%
6	7.522	766	771	778	rVB2	1053690	1699456	21.52%	0.694%
7	7.693	786	800	807	rBV	1221337	2336949	29.59%	0.954%
8	8.004	845	853	858	rVB	832855	1397522	17.70%	0.571%
9	8.087	864	867	876	rVB3	541344	1011055	12.80%	0.413%
10	8.345	900	911	917	rBV	2760224	4616265	58.46%	1.885%
11	8.416	917	923	928	rBV2	1076196	1812615	22.95%	0.740%
12	8.663	959	965	969	rBV3	932916	1545165	19.57%	0.631%
13	8.757	977	981	985	rBV2	1481548	2432538	30.80%	0.993%
14	8.804	985	989	993	rVV	2754154	3795195	48.06%	1.549%
15	8.845	993	996	1003	rVB	1332487	2230742	28.25%	0.911%
16	8.969	1010	1017	1022	rBV3	2109718	3798698	48.10%	1.551%
17	9.051	1022	1031	1036	rVB4	1304174	3001416	38.01%	1.225%
18	9.116	1036	1042	1047	rBV2	4397251	7478979	94.71%	3.053%
19	9.234	1055	1062	1070	rVB2	2324909	5394693	68.31%	2.202%
20	9.451	1089	1099	1106	rVB	2037525	3363043	42.59%	1.373%
21	9.569	1112	1119	1124	rBV3	1464644	2942239	37.26%	1.201%
22	9.687	1133	1139	1142	rBV2	1178724	1981519	25.09%	0.809%
23	9.722	1142	1145	1150	rVV	1712649	2798859	35.44%	1.143%
24	9.775	1150	1154	1161	rVB2	2208651	3455786	43.76%	1.411%
25	9.851	1161	1167	1171	rBV2	584471	1077185	13.64%	0.440%
26	9.975	1184	1188	1200	rVB5	679249	1637715	20.74%	0.669%
27	10.104	1200	1210	1218	rBV	2716188	5365593	67.94%	2.191%
28	10.175	1218	1222	1229	rVB5	371726	674703	8.54%	0.275%
29	10.269	1230	1238	1241	rBV4	345864	750193	9.50%	0.306%
30	10.322	1241	1247	1251	rBV2	1755631	3978916	50.39%	1.624%
31	10.369	1251	1255	1261	rVB5	1908376	3825441	48.44%	1.562%
32	10.475	1266	1273	1278	rVB	1411793	2386387	30.22%	0.974%
33	10.534	1278	1283	1286	rBV4	487480	837036	10.60%	0.342%
34	10.634	1293	1300	1308	rVB2	2533916	4609947	58.38%	1.882%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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	10.728	1309	1316	1319	rBV3	477215	1074161	13.60%	0.439%
36	10.834	1326	1334	1339	rBV3	2514328	4101941	51.94%	1.675%
37	10.886	1339	1343	1351	rVB3	610927	1509965	19.12%	0.616%
38	11.022	1360	1366	1369	rBV2	1222147	2237570	28.33%	0.914%
39	11.069	1369	1374	1381	rVB2	2471351	4552815	57.65%	1.859%
40	11.239	1399	1403	1409	rVB2	651443	1035230	13.11%	0.423%
41	11.316	1409	1416	1419	rBV2	529584	1020969	12.93%	0.417%
42	11.351	1419	1422	1427	rVB3	633849	993959	12.59%	0.406%
43	11.534	1445	1453	1458	rBV6	294481	804611	10.19%	0.328%
44	11.604	1459	1465	1473	rBV3	685798	1601705	20.28%	0.654%
45	11.681	1473	1478	1482	rBV3	548304	879378	11.14%	0.359%
46	11.892	1509	1514	1520	rVB	512852	754326	9.55%	0.308%
47	11.992	1524	1531	1533	rBV4	343290	678528	8.59%	0.277%
48	12.057	1538	1542	1545	rVV2	579781	889067	11.26%	0.363%
49	12.098	1545	1549	1553	rVB	579913	816242	10.34%	0.333%
50	12.186	1559	1564	1570	rBV3	2985966	4912391	62.21%	2.006%
51	12.257	1570	1576	1580	rBV3	1245937	2392649	30.30%	0.977%
52	12.292	1580	1582	1587	rVB	580070	684369	8.67%	0.279%
53	12.363	1587	1594	1604	rVB4	946087	2627852	33.28%	1.073%
54	12.486	1610	1615	1618	rBV	1023642	1541335	19.52%	0.629%
55	12.528	1618	1622	1628	rVV	3120725	4417130	55.93%	1.803%
56	12.598	1630	1634	1642	rVB2	986644	1924007	24.36%	0.786%
57	12.692	1642	1650	1655	rBV4	1371611	3803282	48.16%	1.553%
58	12.751	1655	1660	1664	rBV4	1287118	2186322	27.69%	0.893%
59	12.928	1683	1690	1697	rVB6	280561	763724	9.67%	0.312%
60	13.033	1699	1708	1711	rBV3	828414	1958437	24.80%	0.800%
61	13.080	1711	1716	1720	rVV4	978441	1978263	25.05%	0.808%
62	13.128	1720	1724	1729	rVB3	575330	971039	12.30%	0.396%
63	13.210	1735	1738	1746	rVB6	410623	806170	10.21%	0.329%
64	13.316	1751	1756	1761	rVB2	615032	1295555	16.41%	0.529%
65	13.469	1777	1782	1787	rBV2	967982	1866047	23.63%	0.762%
66	13.528	1787	1792	1797	rVV7	744485	1580361	20.01%	0.645%
67	13.604	1802	1805	1810	rVB2	756719	991930	12.56%	0.405%
68	13.669	1812	1816	1819	rBV3	692731	1299320	16.45%	0.530%
69	13.710	1820	1823	1826	rVV3	1095245	1901281	24.08%	0.776%
70	13.757	1826	1831	1836	rVB	3344669	5177192	65.56%	2.114%
71	13.839	1836	1845	1851	rBV4	1770614	3697853	46.83%	1.510%

LSC Area Percent Report

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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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	13.922	1854	1859	1863	rVV2	993863	1894741	23.99%	0.774%
73	13.963	1863	1866	1872	rVV	813728	1219134	15.44%	0.498%
74	14.027	1872	1877	1884	rVB	4015610	6159630	78.00%	2.515%
75	14.222	1903	1910	1922	rVB6	907945	2747327	34.79%	1.122%
76	14.333	1924	1929	1933	rBV2	2897717	4643759	58.80%	1.896%
77	14.374	1933	1936	1940	rVB3	907530	1229933	15.57%	0.502%
78	14.427	1941	1945	1949	rBV	1634840	2309060	29.24%	0.943%
79	14.516	1955	1960	1962	rBV2	1208817	1719329	21.77%	0.702%
80	14.551	1962	1966	1977	rVB	2392760	3871326	49.02%	1.581%
81	14.657	1979	1984	1987	rBV2	814369	1440024	18.24%	0.588%
82	14.727	1992	1996	2001	rVB	939014	1403871	17.78%	0.573%
83	14.822	2008	2012	2019	rVB4	509958	945482	11.97%	0.386%
84	14.892	2019	2024	2027	rBV2	475449	932356	11.81%	0.381%
85	15.139	2061	2066	2070	rBV2	597112	956454	12.11%	0.390%
86	15.298	2085	2093	2094	rVV5	671846	1510537	19.13%	0.617%
87	15.333	2094	2099	2104	rVB	5519422	7897002	100.00%	3.224%
88	15.457	2115	2120	2127	rVB3	2029457	3286713	41.62%	1.342%
89	15.598	2140	2144	2152	rVB3	510872	1240011	15.70%	0.506%
90	15.780	2170	2175	2179	rBV	1294800	2246567	28.45%	0.917%
91	17.086	2391	2397	2403	rVB	2871888	4408842	55.83%	1.800%
92	17.180	2408	2413	2419	rVB2	5158423	7410763	93.84%	3.026%
93	17.292	2429	2432	2436	rVB3	466368	668260	8.46%	0.273%
94	17.992	2546	2551	2560	rBV	1368482	2160848	27.36%	0.882%
95	19.274	2765	2769	2778	rBV	509138	693044	8.78%	0.283%
96	19.480	2798	2804	2816	rVB	5715022	7862641	99.56%	3.210%
97	21.268	3103	3108	3116	rBV	3038183	3797458	48.09%	1.550%
98	23.350	3456	3462	3476	rVB	3247852	6449487	81.67%	2.633%
99	23.492	3480	3486	3497	rVB	1745804	3322397	42.07%	1.356%
100	24.762	3698	3702	3714	rVB	308454	661060	8.37%	0.270%

Sum of corrected areas: 244939585

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
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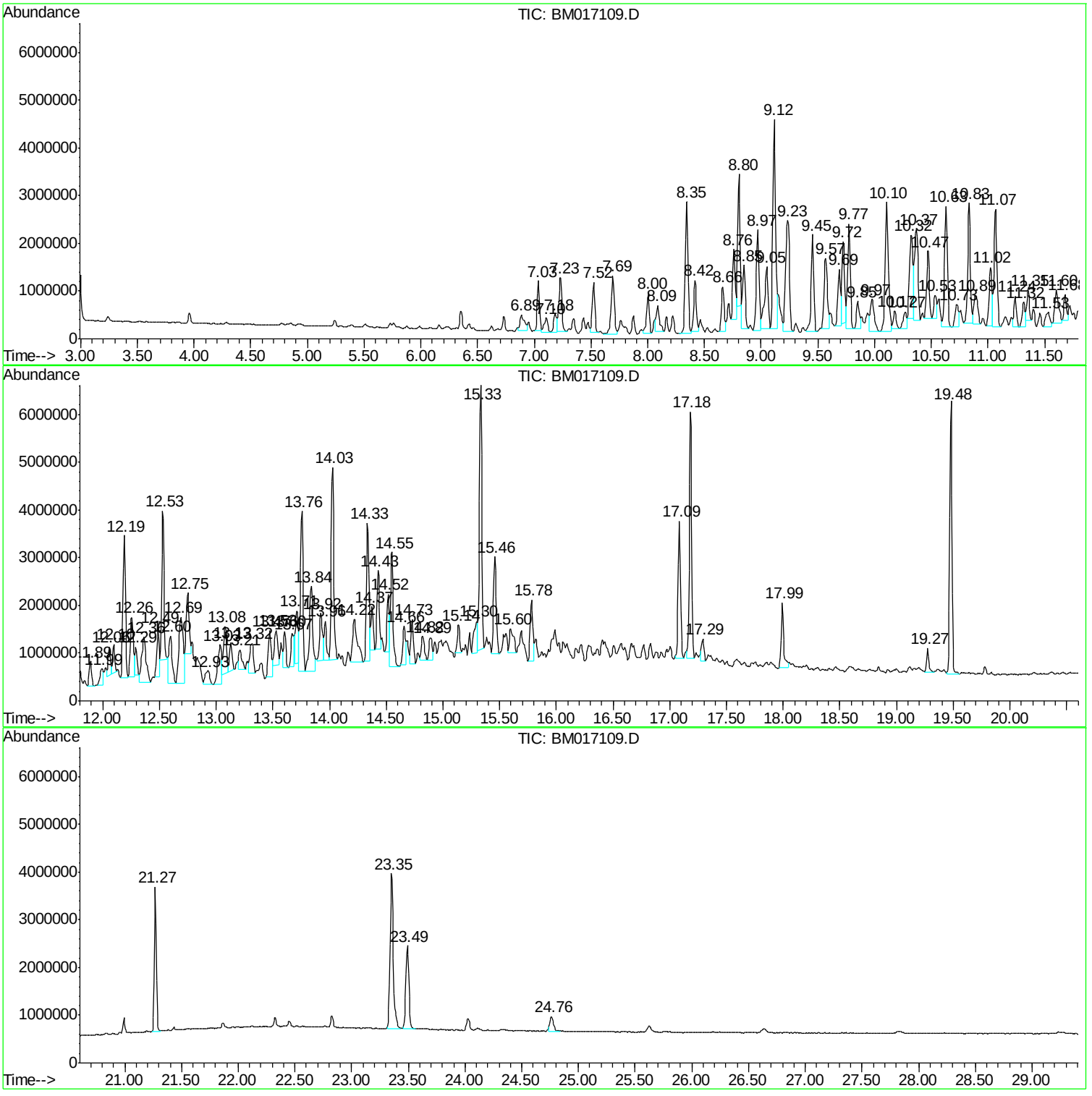
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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

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Instrument : BNA_M
ClientSampleId : E62X1

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

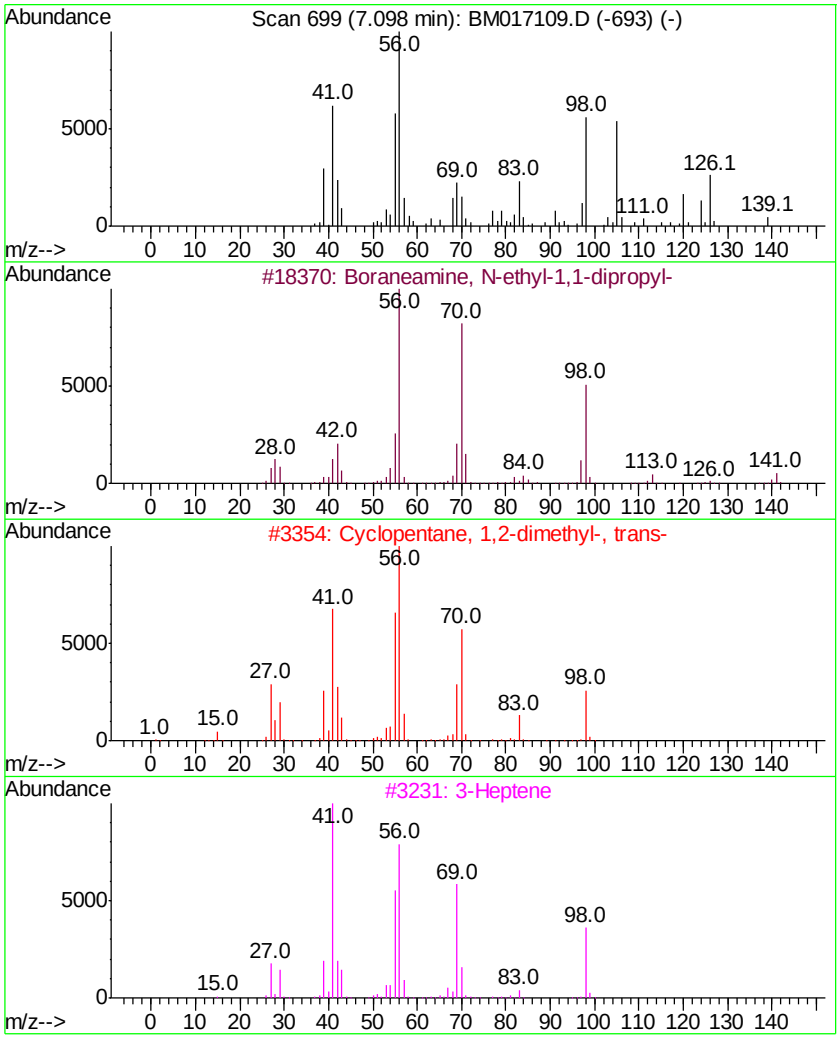
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

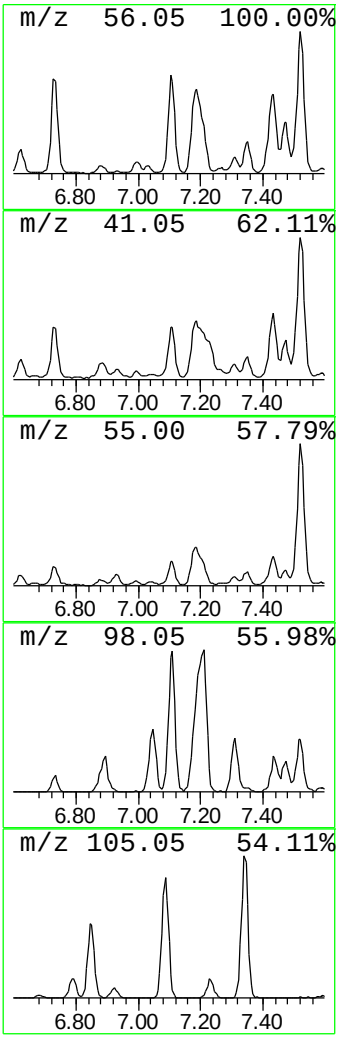
****

Peak Number 1 Boraneamine, N-ethyl-1,1-di... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	5.42 ng/ul	632980	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boraneamine, N-ethyl-1,1-dipropyl-	141	C8H20BN	1000160-33-0	53
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	52
3	3-Heptene	98	C7H14	000592-78-9	50
4	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	49
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

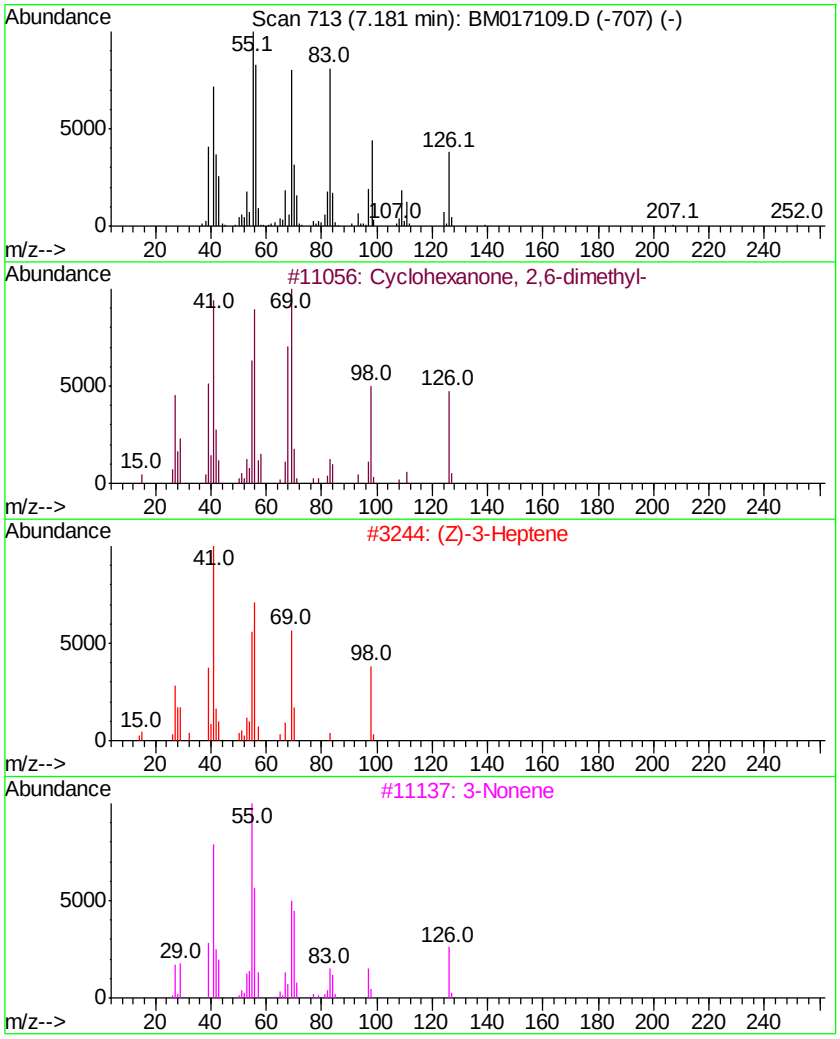
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

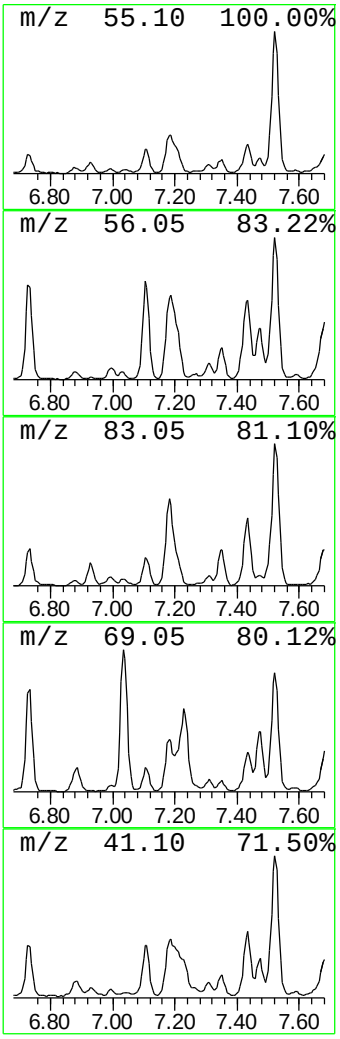
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanone, 2,6-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	6.08 ng/ul	710949	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,6-dimethyl-	126	C8H14O	002816-57-1	70
2	(Z)-3-Heptene	98	C7H14	007642-10-6	60
3	3-Nonene	126	C9H18	020063-77-8	53
4	3-Nonene, (E)-	126	C9H18	020063-92-7	53
5	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	53





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Instrument : BNA_M
ClientSampleId : E62X1

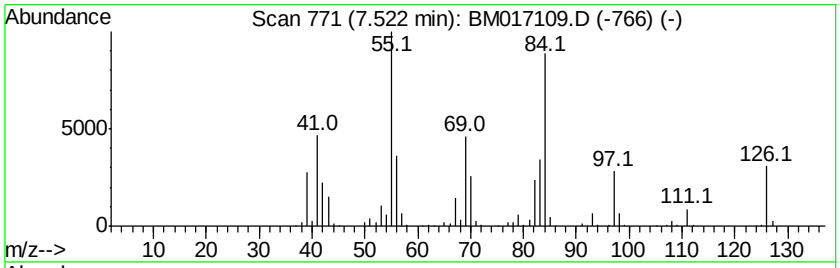
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

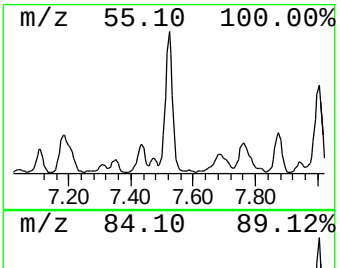
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

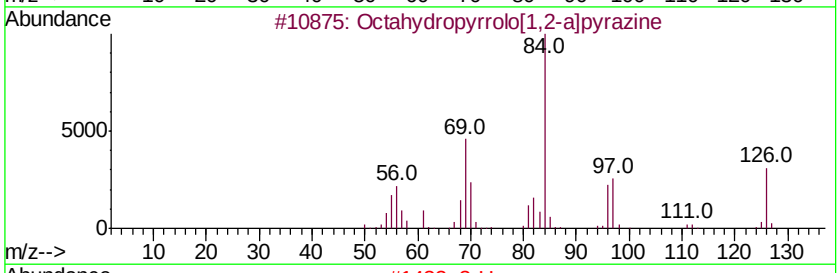
****
Peak Number 3 Octahydropyrrolo[1,2-a]pyra... Concentration Rank 20

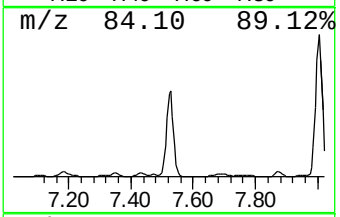
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	14.54 ng/ul	1699460	1,4-Dichlorobenzene-d4	7.69

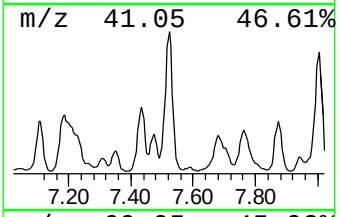
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octahydropyrrolo[1,2-a]pyrazine	126	C7H14N2	005654-83-1	53
2	3-Hexene	84	C6H12	000592-47-2	46
3	2-Hexene, (E)-	84	C6H12	004050-45-7	43
4	2-Hexene, (Z)-	84	C6H12	007688-21-3	43
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	35

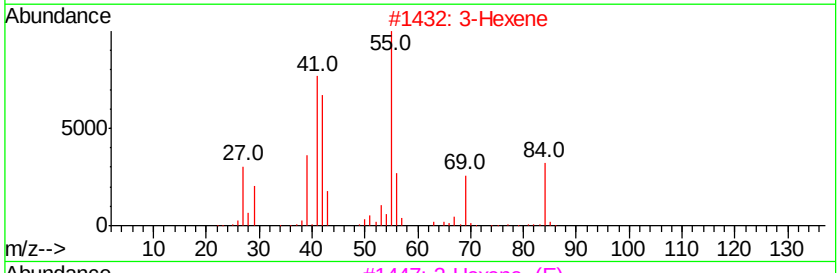


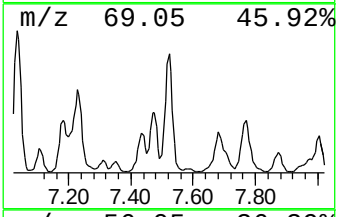


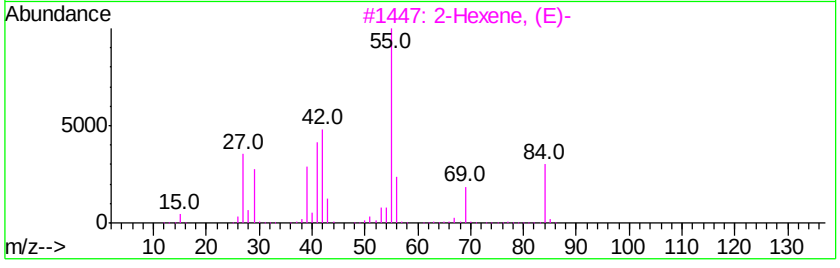


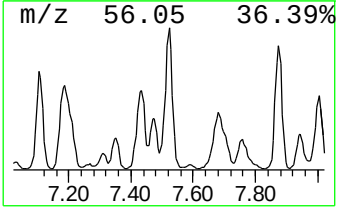












Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : E62X1

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

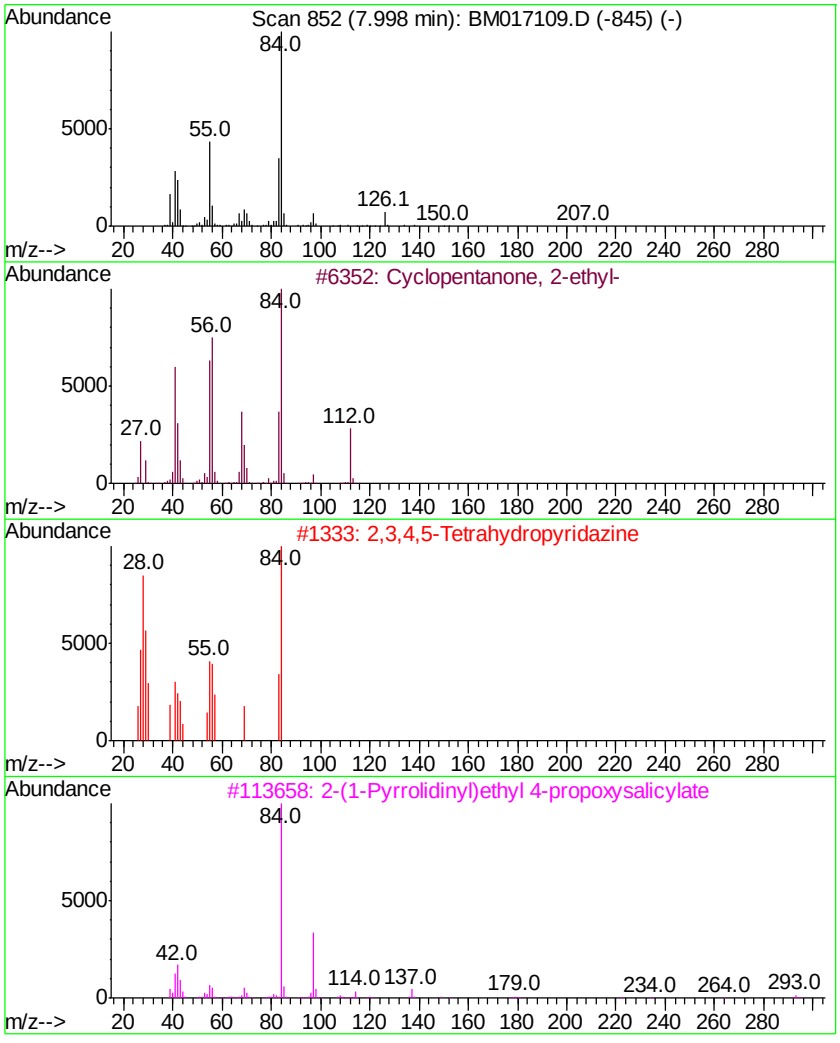
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

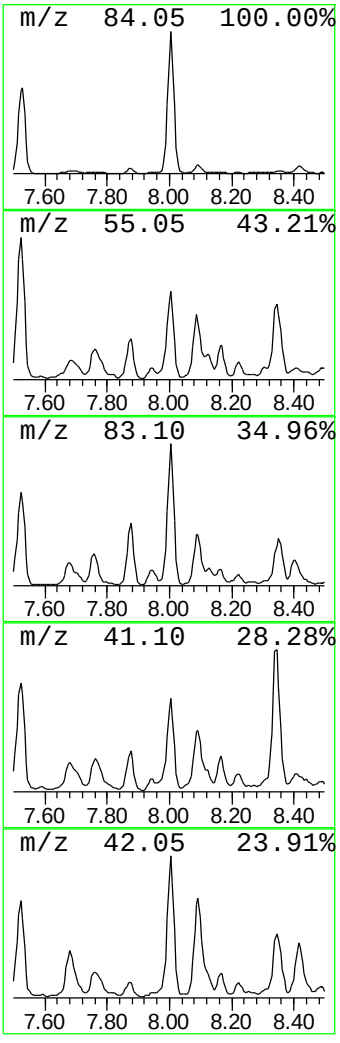
****

Peak Number 4 Cyclopentanone, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	11.96 ng/ul	1397520	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
2	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	64
3	2-(1-Pyrrolidinyl)ethyl 4-propox...	293	C16H23NO4	055828-27-8	53
4	Pyrrolidine, N-(4-methyl-4-pente...	153	C10H19N	1000161-51-7	45
5	1-Pyrrolidineethanamine	114	C6H14N2	007154-73-6	45





Library Search Compound Report

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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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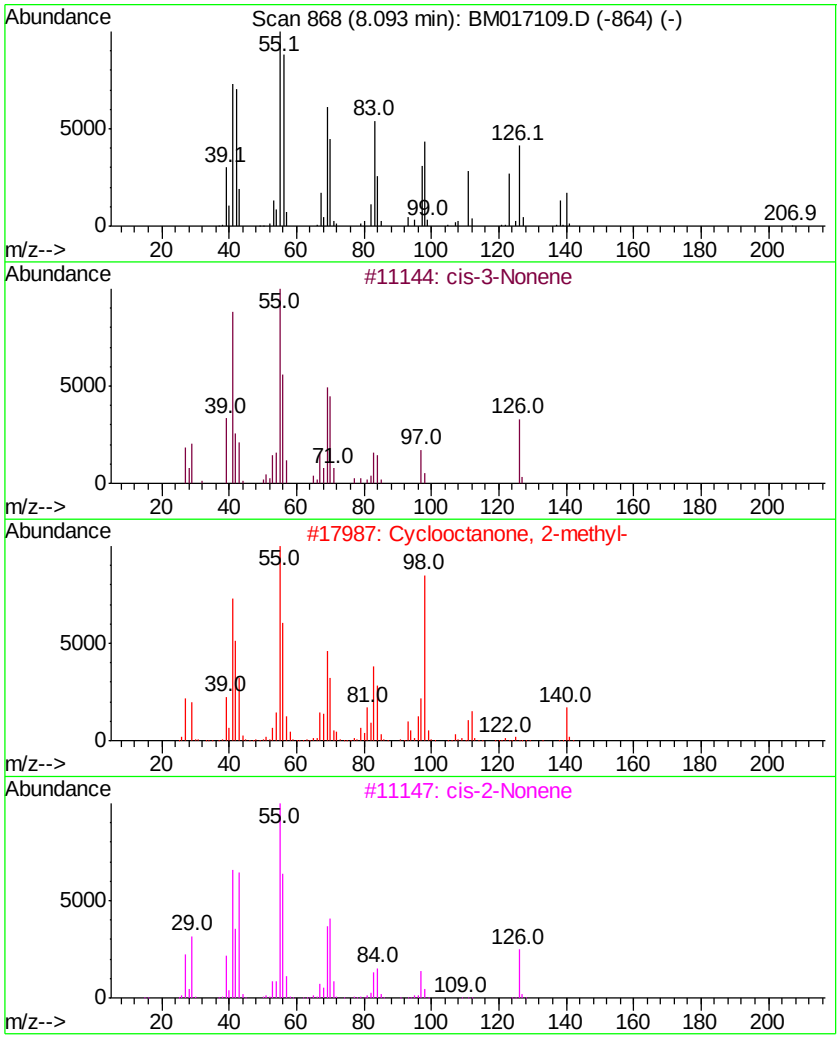
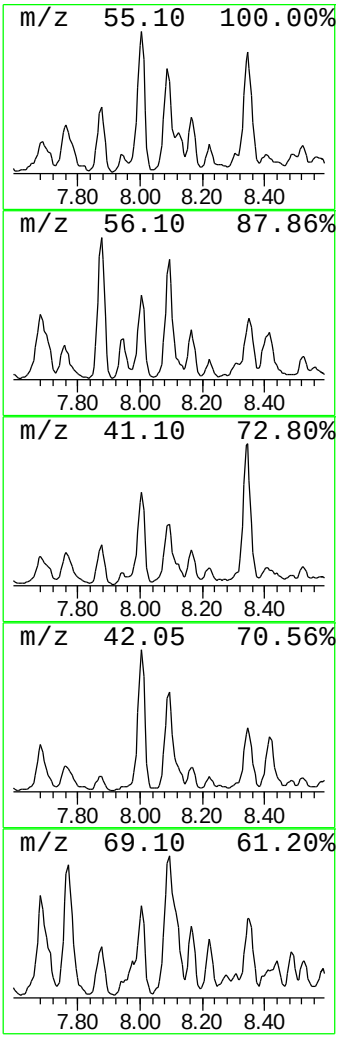
Peak Number 5 (DEL) Alkane: Cyclic8.09 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	8.65 ng/ul	1011060	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Nonene	126	C9H18	020237-46-1	50
2	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	49
3	cis-2-Nonene	126	C9H18	006434-77-1	45
4	Cycloheptane	98	C7H14	000291-64-5	45
5	cis-4-Decene	140	C10H20	019398-88-0	43





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Instrument : BNA_M
ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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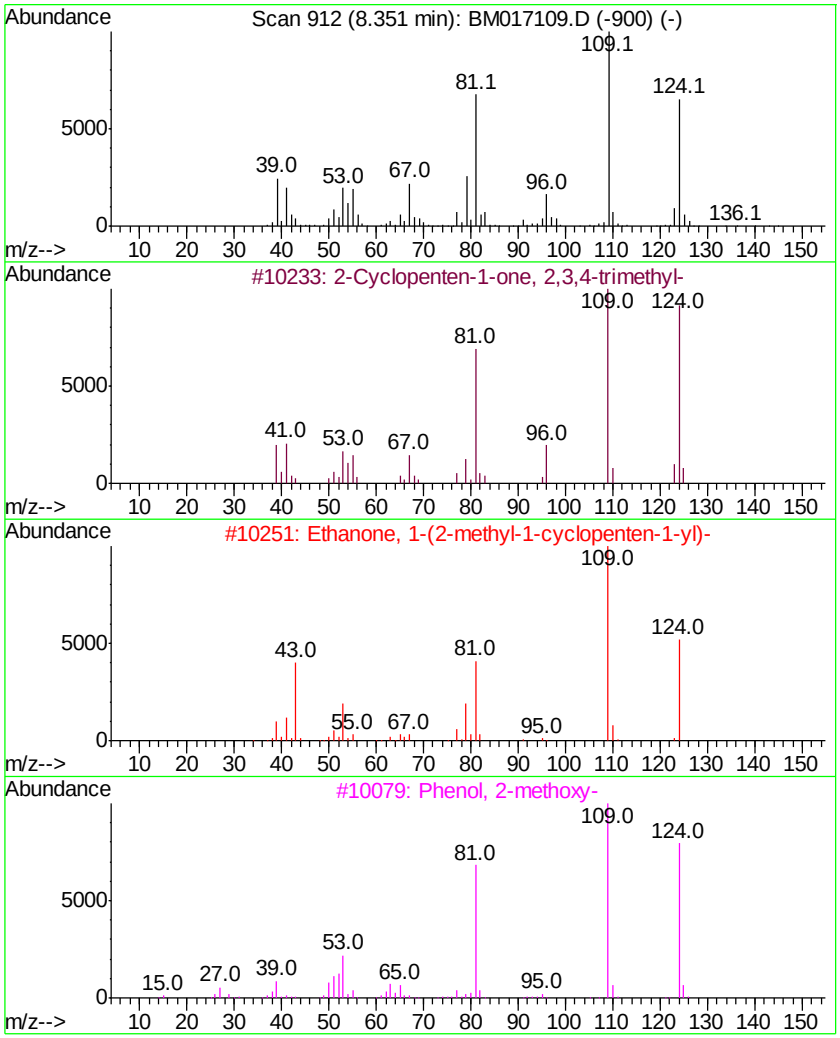
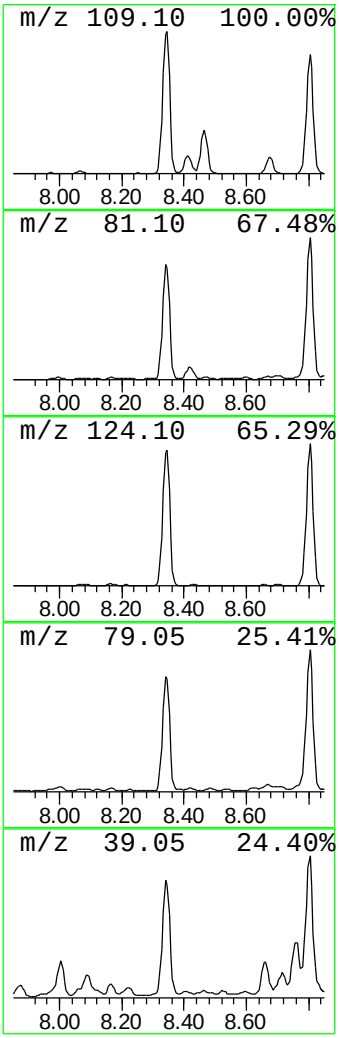
Peak Number 6 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	39.51 ng/ul	4616270	1,4-Dichlorobenzene-d4	7.69

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	Mequinol	124	C7H8O2	000150-76-5	68





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ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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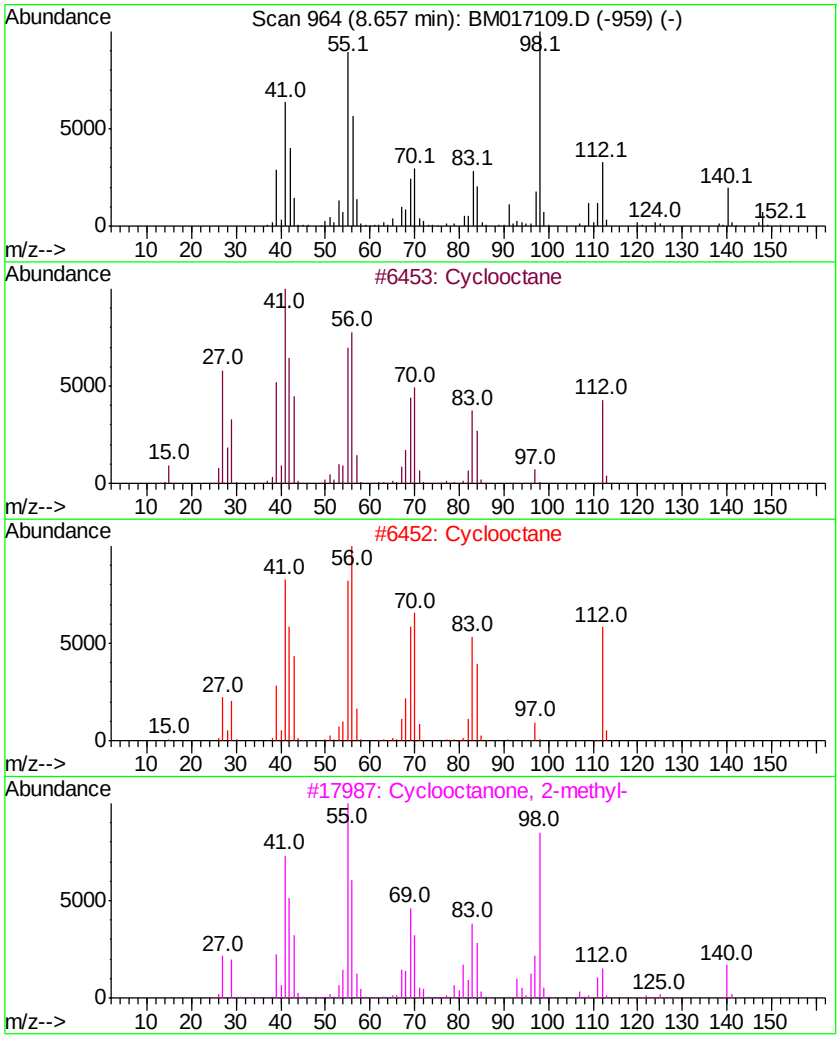
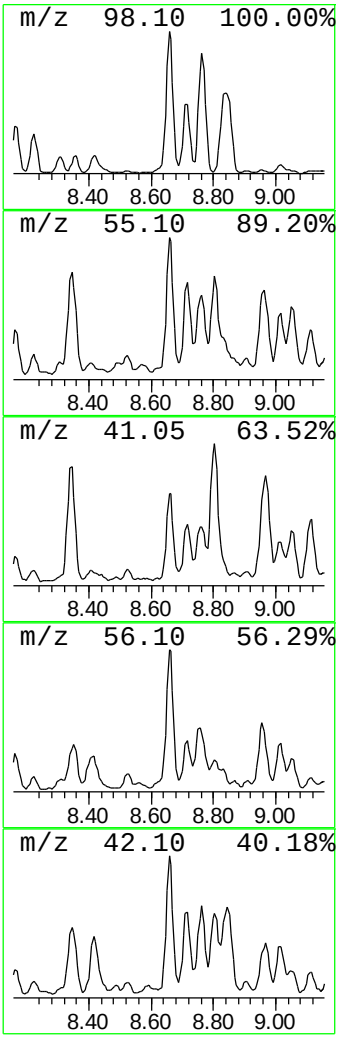
Peak Number 7 (DEL) Alkane: Cyclic8.66 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	13.22 ng/ul	1545170	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	95
2	Cyclooctane	112	C8H16	000292-64-8	86
3	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	81
4	Cyclodecane	140	C10H20	000293-96-9	45
5	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	43





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Instrument : BNA_M
ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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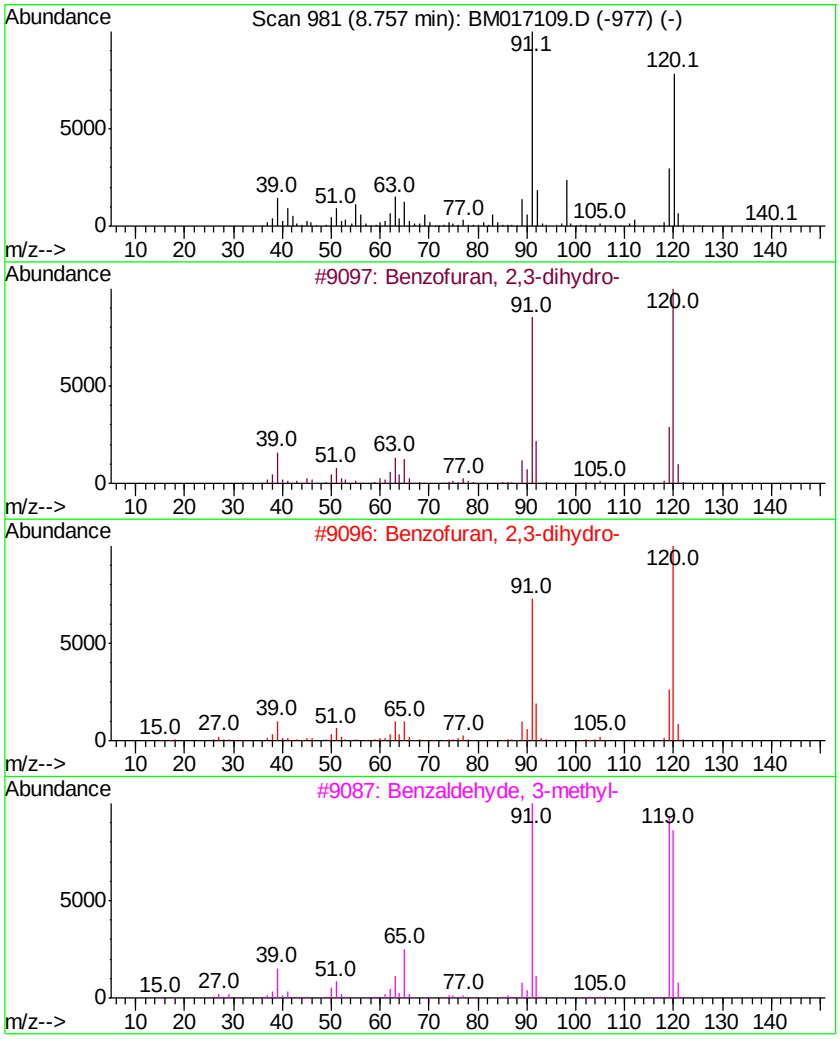
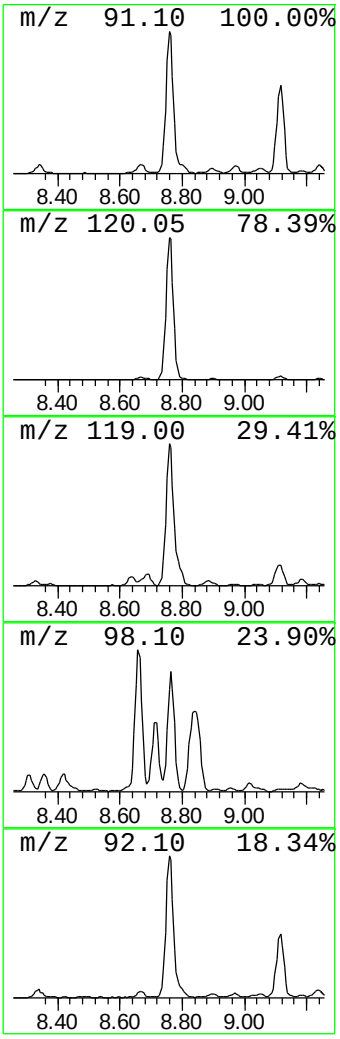
Peak Number 8 Benzofuran, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	20.82 ng/ul	2432540	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	94
2	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	81
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	70
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	70
5	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	70





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ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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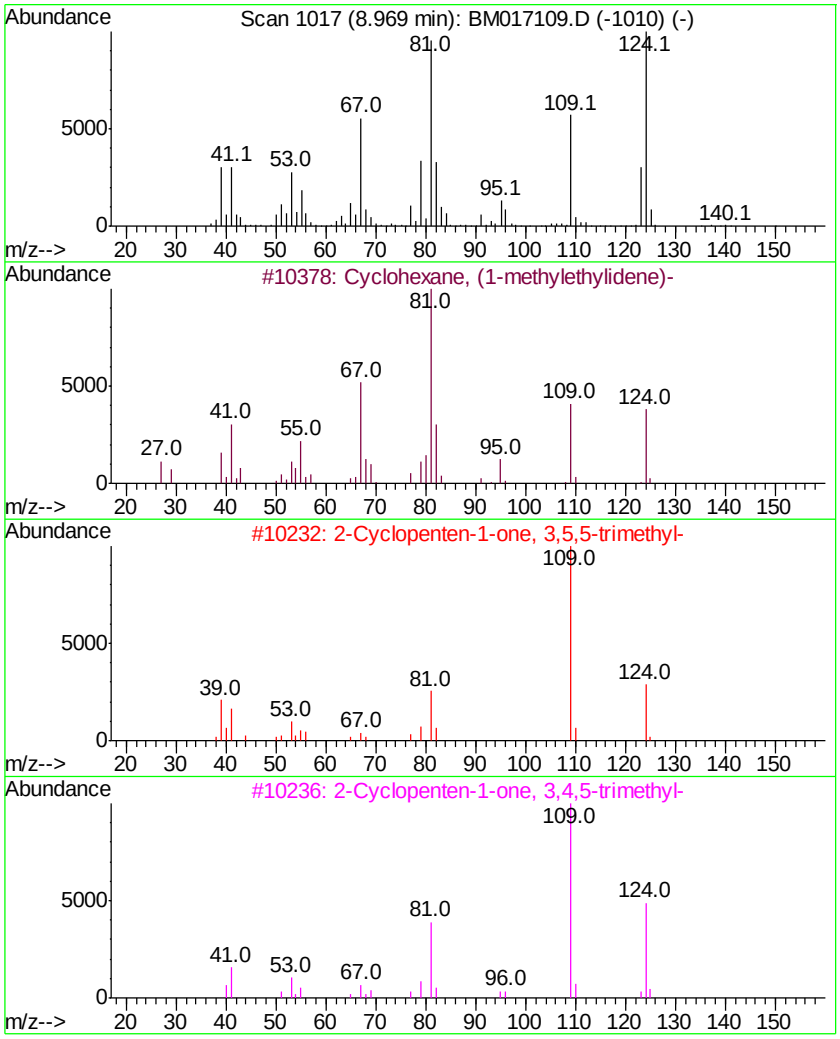
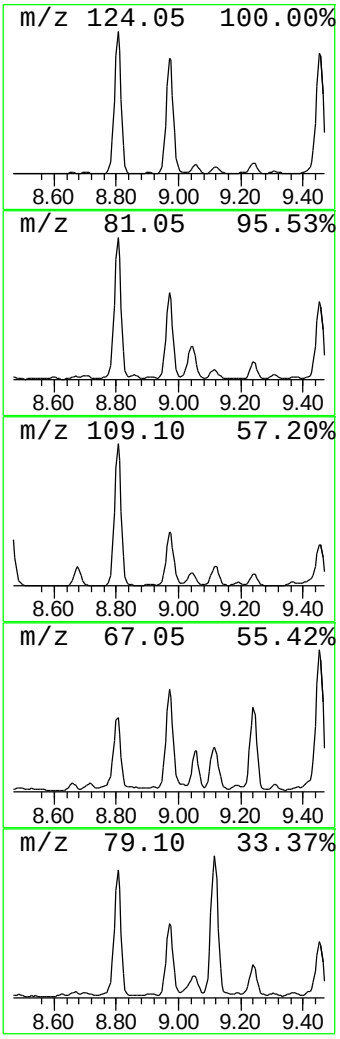
Peak Number 9 Cyclohexane, (1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	32.51 ng/ul	3798700	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	64
2	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	52
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	50
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	43
5	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	42





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Instrument : BNA_M
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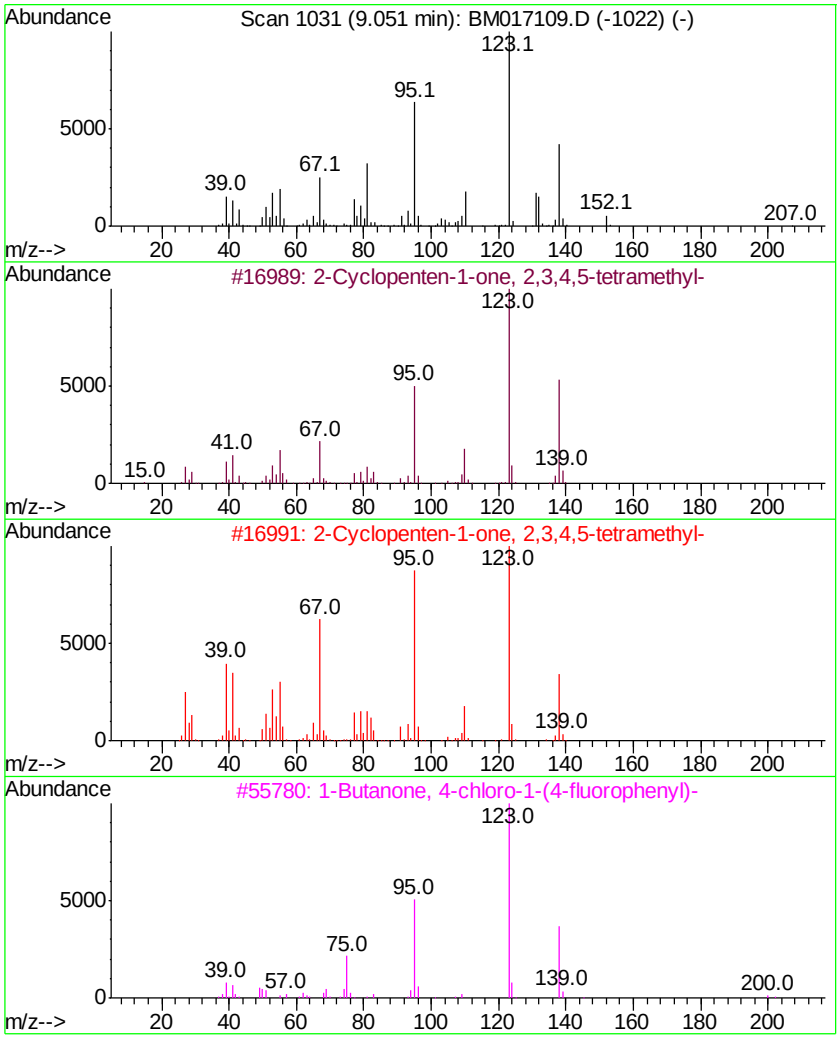
Quant Title : SVOA CALIBRATION

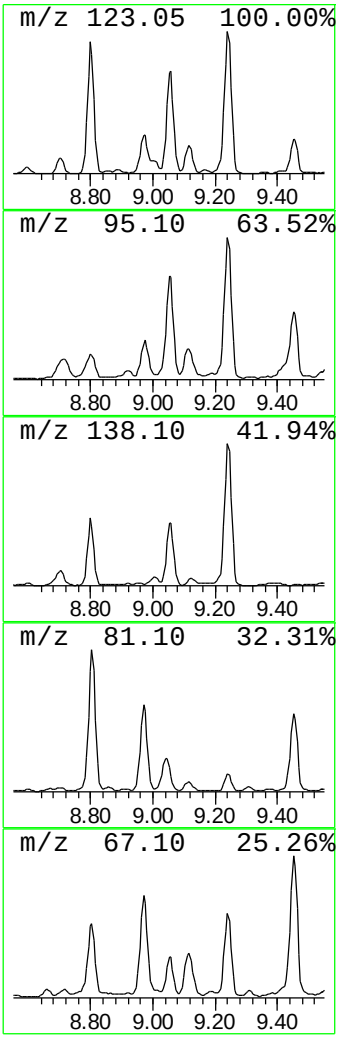
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	25.69 ng/ul	3001420	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	87
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	80
3	1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2	59
4	Cyclopentene, 1,2,3,4,5-pentamet...	138	C10H18	1000154-28-6	52
5	3-Acetyl-2,5-dimethyl furan	138	C8H10O2	010599-70-9	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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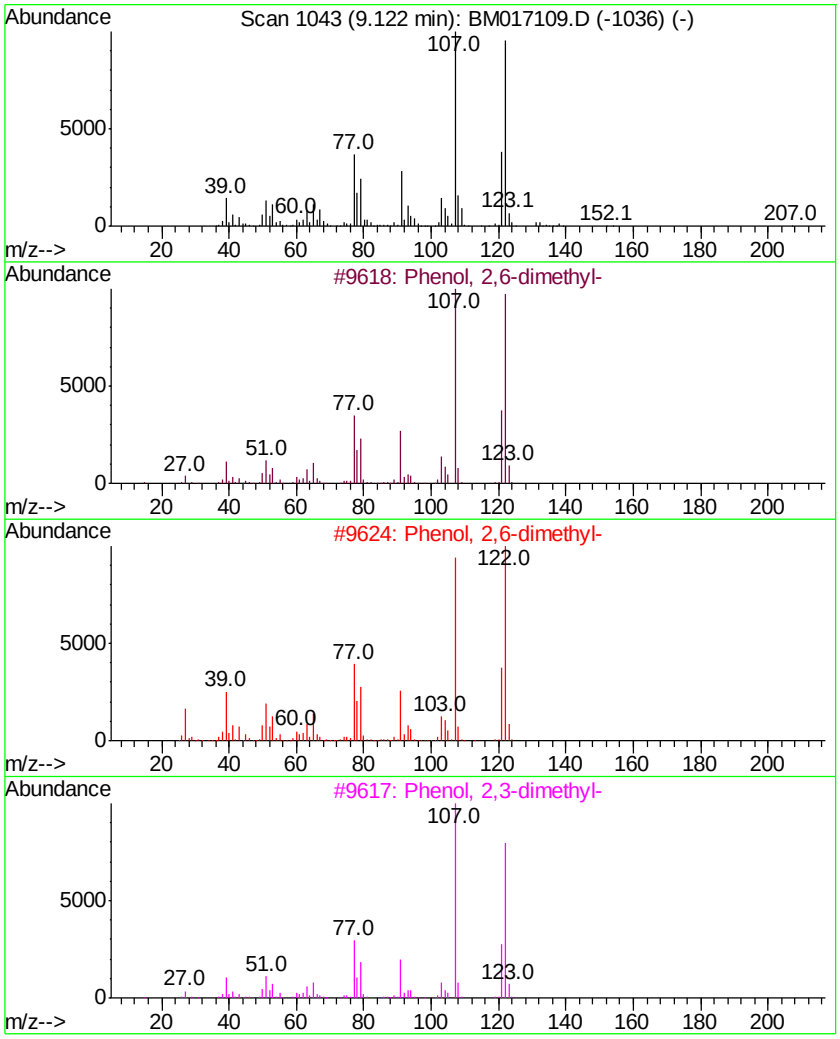
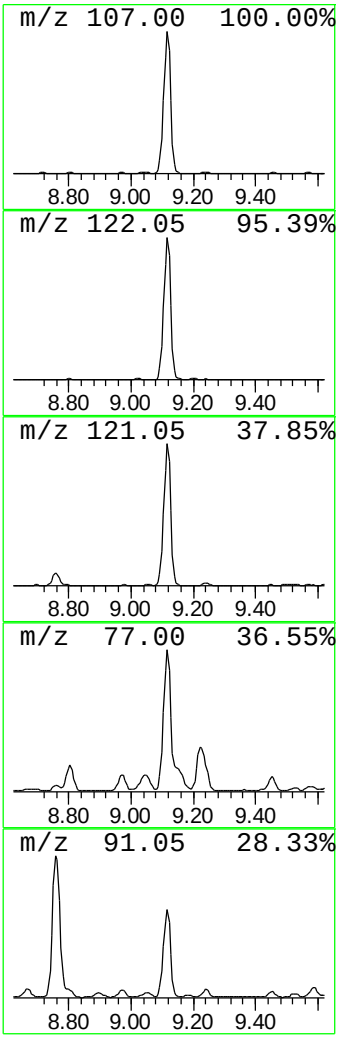
Peak Number 11 Phenol, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	62.68 ng/ul	7478980	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94





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Quant Title : SVOA CALIBRATION

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

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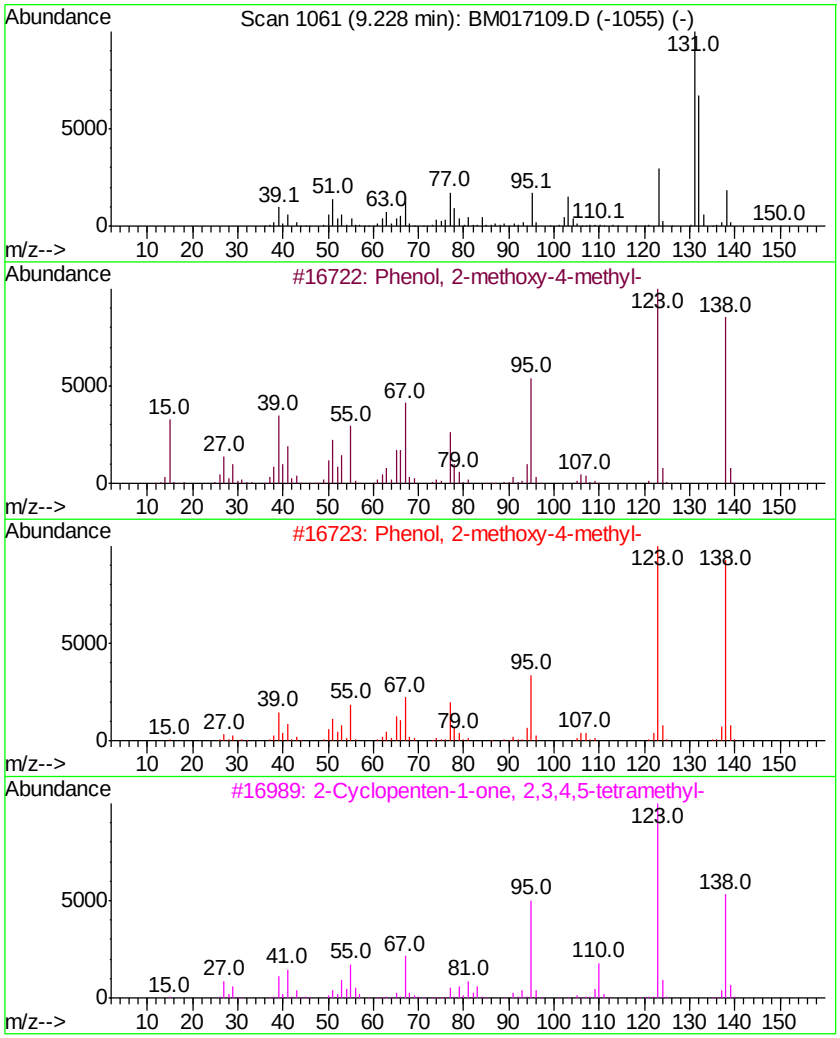
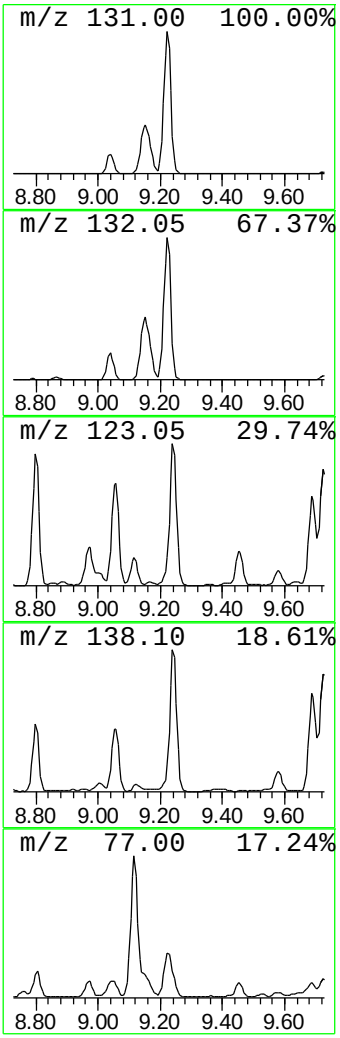
Peak Number 12 Phenol, 2-methoxy-4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	45.21 ng/ul	5394690	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	53
2	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	53
3	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	50
4	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	43
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	42





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Quant Title : SVOA CALIBRATION

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

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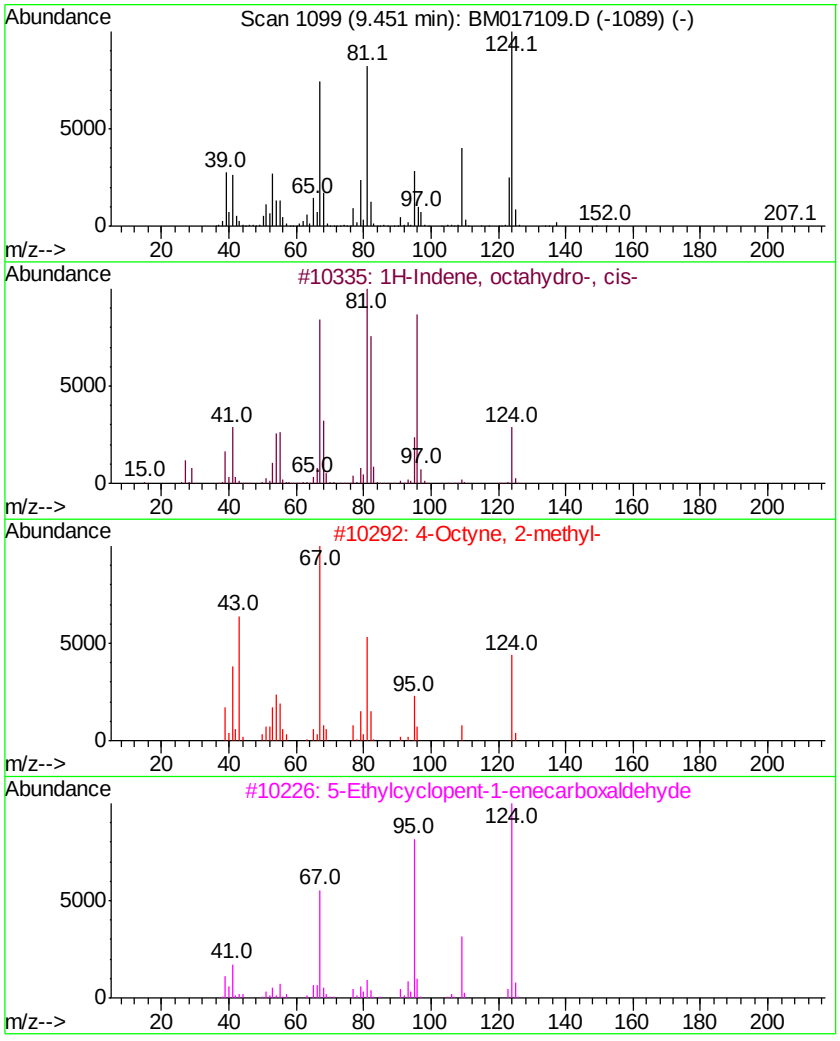
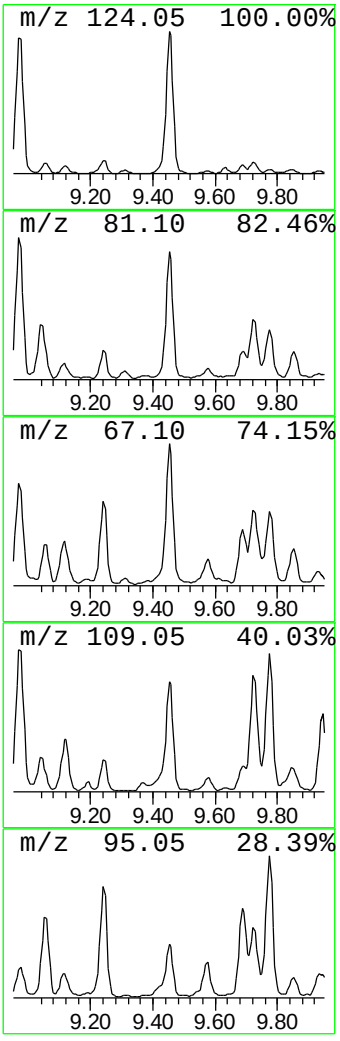
Peak Number 13 1H-Indene, octahydro-, cis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	28.19 ng/ul	3363040	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	58
2	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	49
3	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	47
4	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	43
5	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	42





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ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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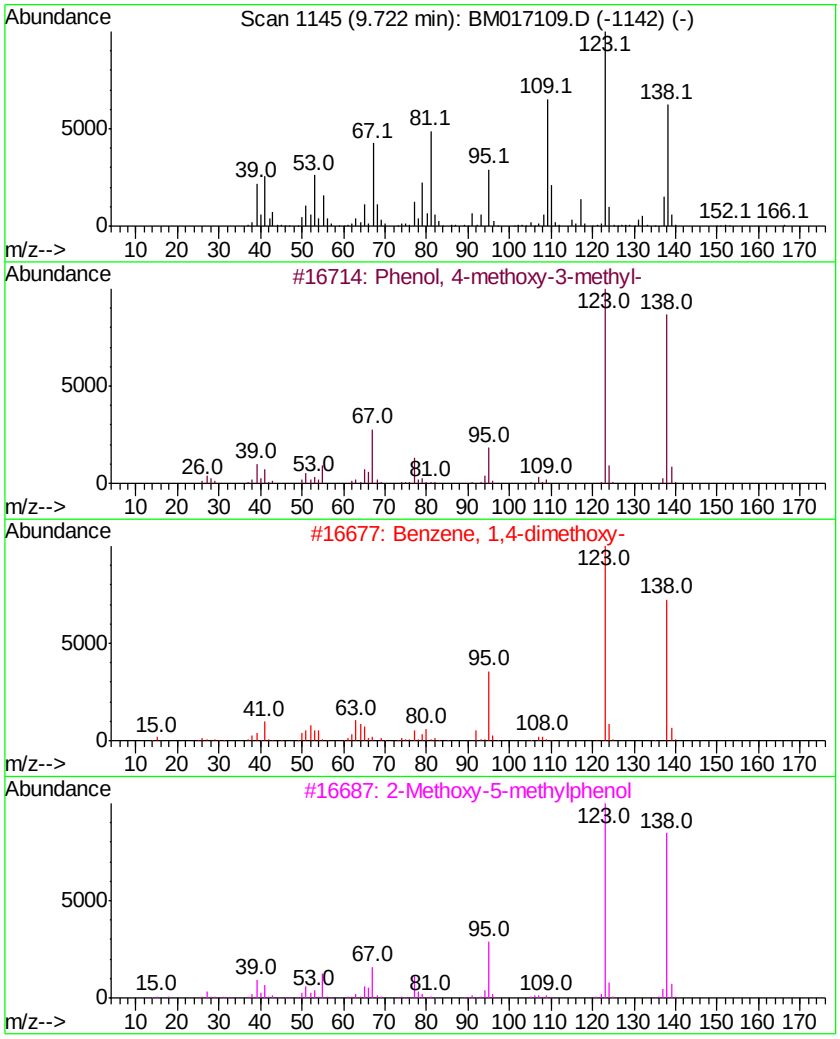
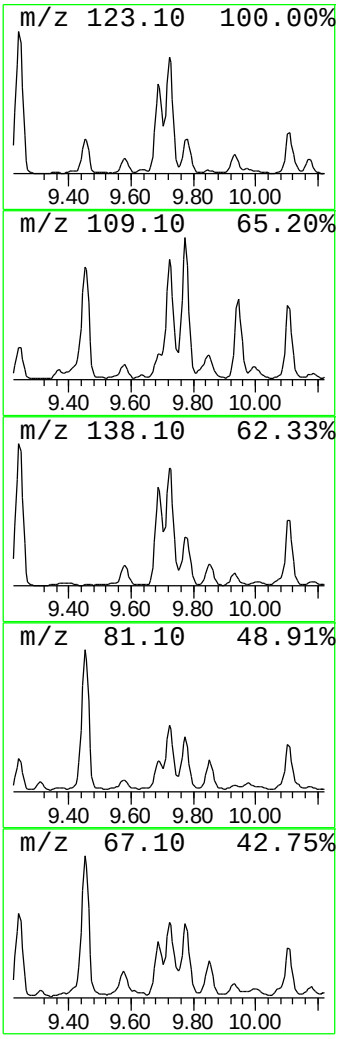
Peak Number 14 Phenol, 4-methoxy-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	23.46 ng/ul	2798860	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	52
2	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	50
3	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	49
4	1,3-Hexadiene, 3-ethyl-2,5-dimet...	138	C10H18	062338-07-2	49
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	46





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Quant Title : SVOA CALIBRATION

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

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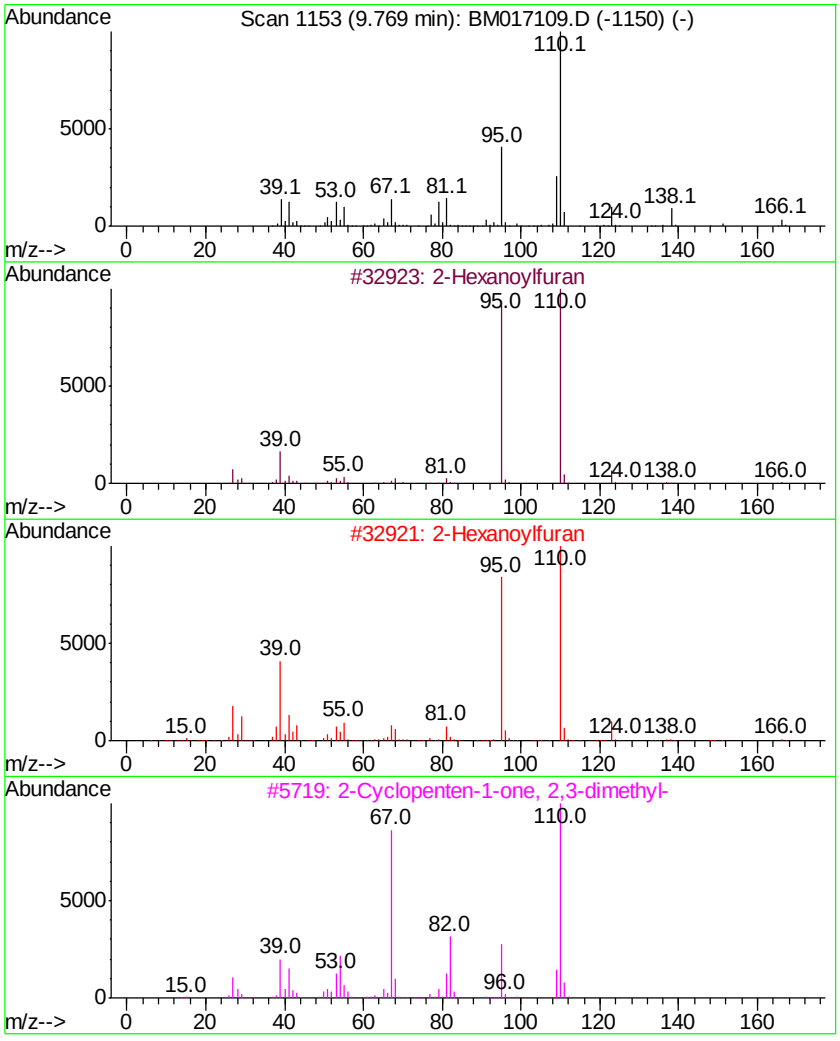
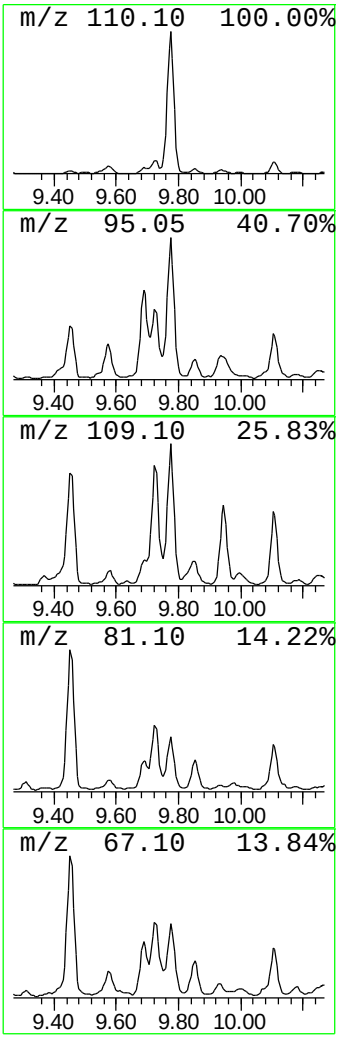
Peak Number 15 2-Hexanoylfuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	28.96 ng/ul	3455790	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanoylfuran	166	C10H14O2	014360-50-0	58
2	2-Hexanoylfuran	166	C10H14O2	014360-50-0	53
3	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	50
4	1,2-Diethoxybenzene	166	C10H14O2	002050-46-6	50
5	1,2-Diethoxybenzene	166	C10H14O2	002050-46-6	50





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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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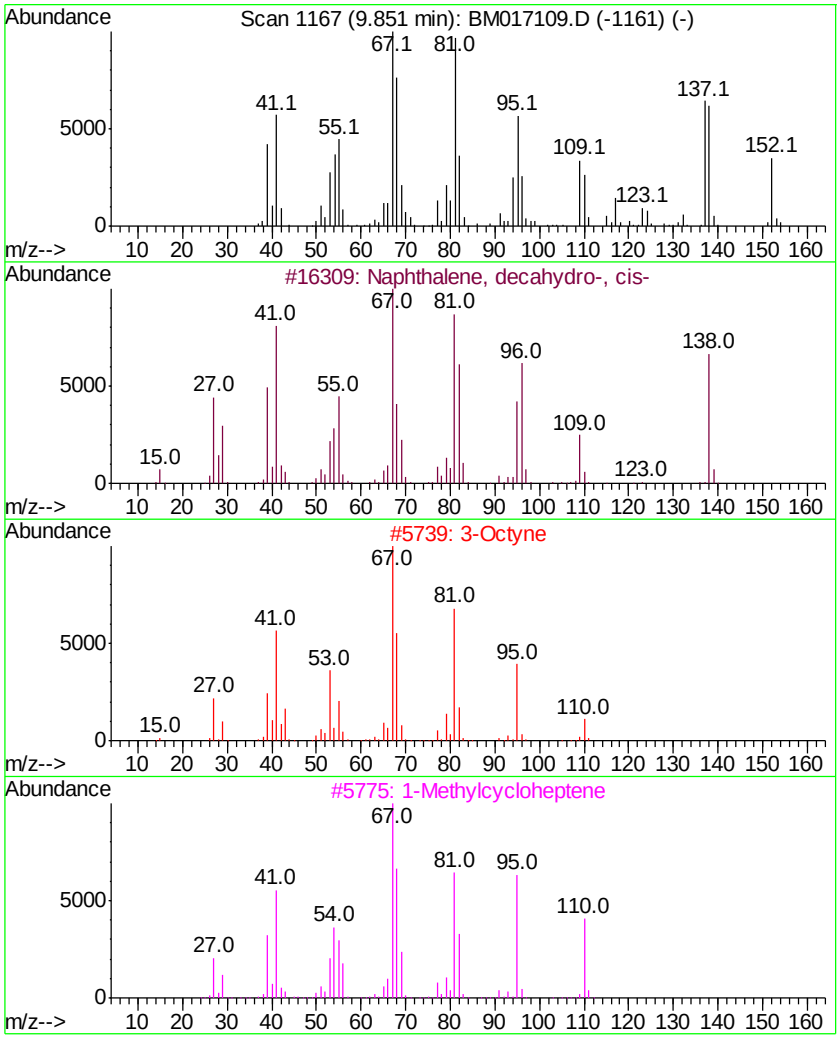
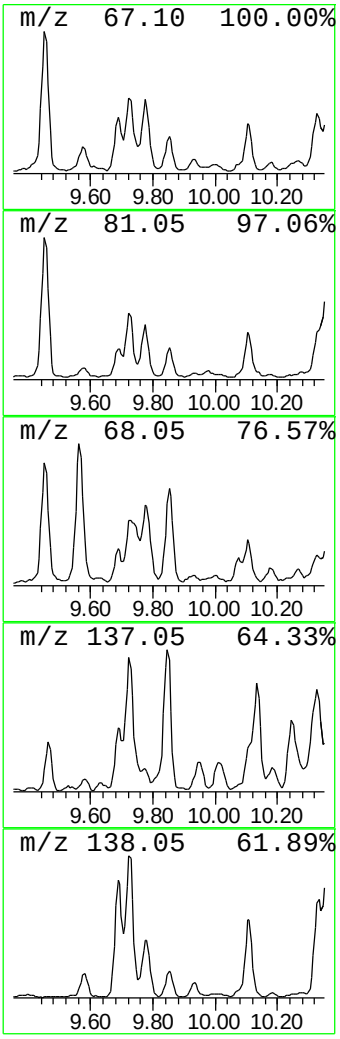
Peak Number 16 Naphthalene, decahydro-, cis- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	9.03 ng/ul	1077190	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	70
2	3-Octyne	110	C8H14	015232-76-5	62
3	1-Methylcycloheptene	110	C8H14	055308-20-8	58
4	Spiro[4.5]decane	138	C10H18	000176-63-6	52
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	50





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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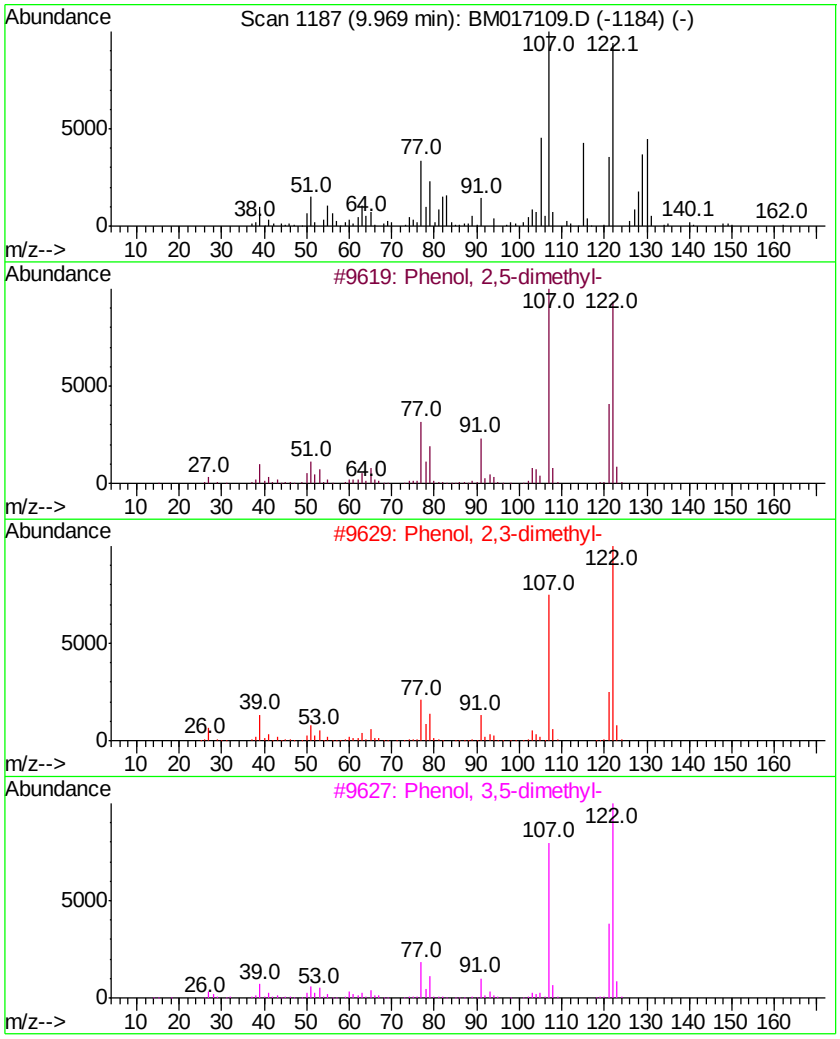
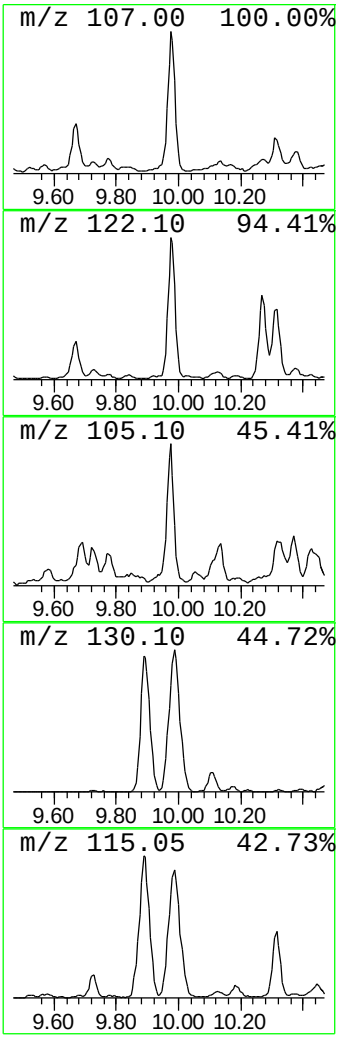
Peak Number 17 Phenol, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	13.73 ng/ul	1637720	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	60
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	60
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	60
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	60





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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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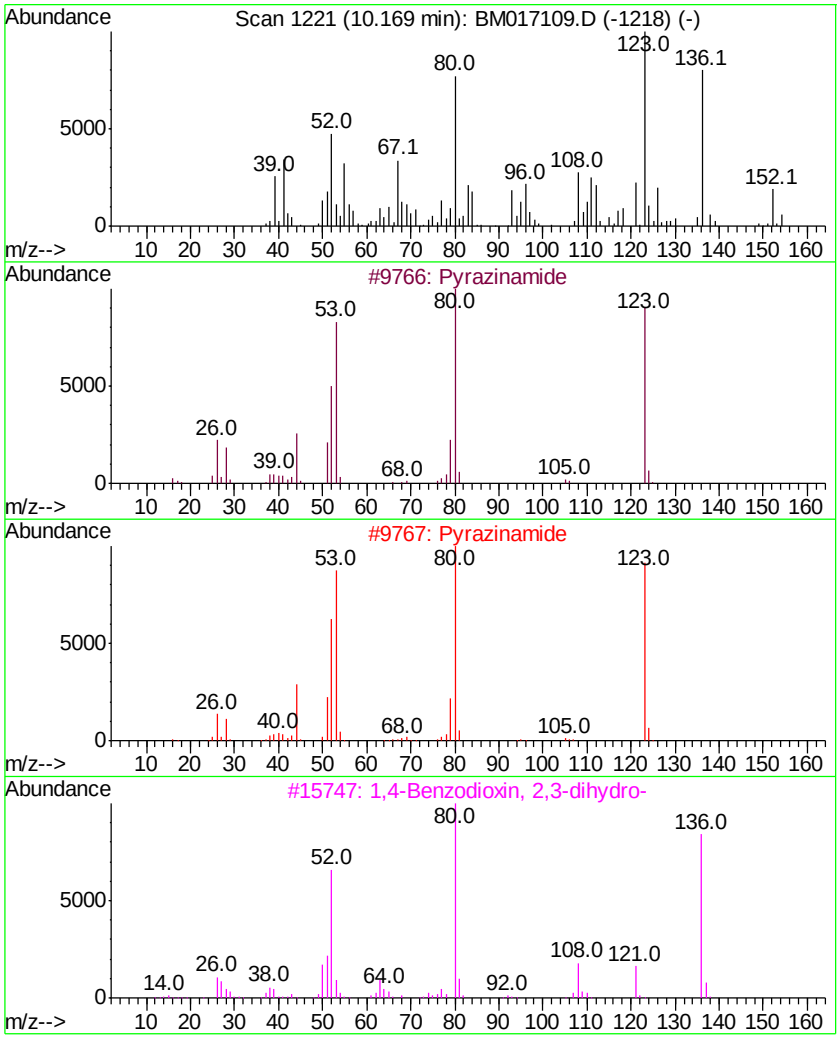
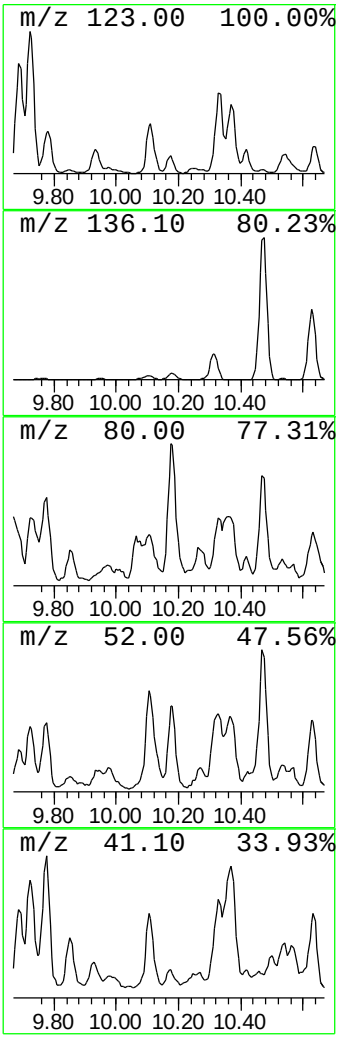
Peak Number 18 Pyrazinamide Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	5.65 ng/ul	674703	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazinamide	123	C5H5N3O	000098-96-4	70
2	Pyrazinamide	123	C5H5N3O	000098-96-4	62
3	1,4-Benzodioxin, 2,3-dihydro-	136	C8H8O2	000493-09-4	62
4	1,4-Benzodioxin, 2,3-dihydro-	136	C8H8O2	000493-09-4	49
5	2-Pyrazinecarboxylic	124	C5H4N2O2	000098-97-5	47





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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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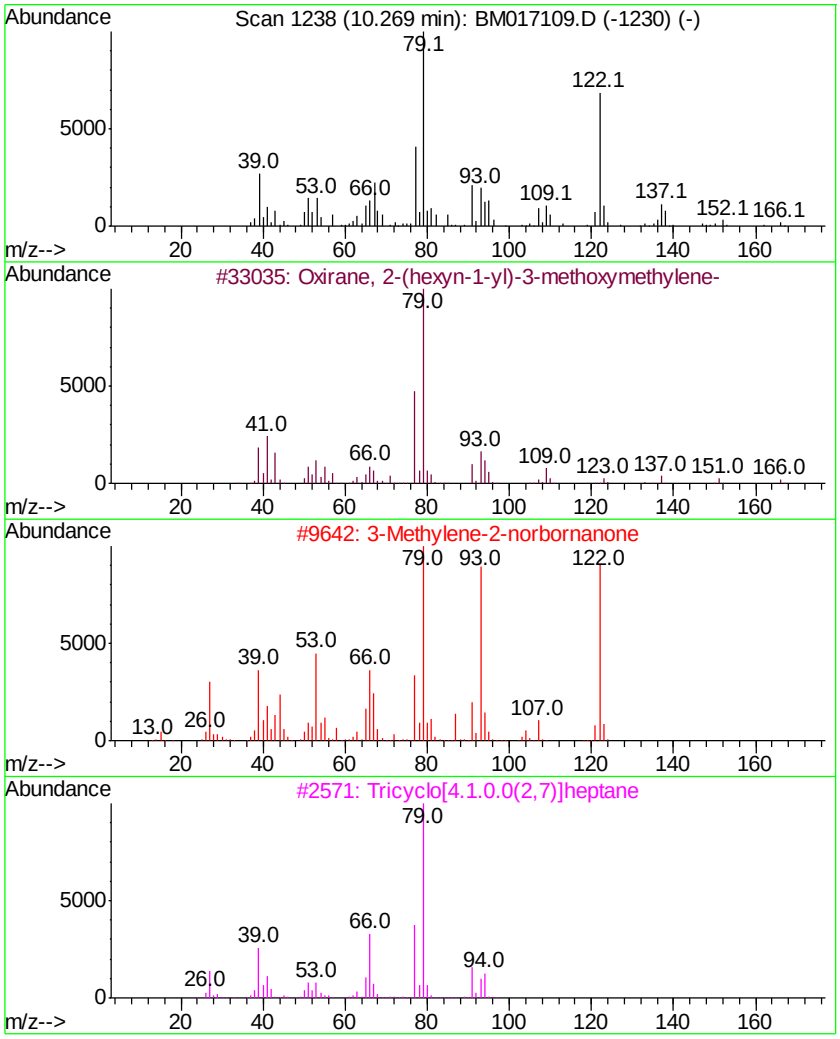
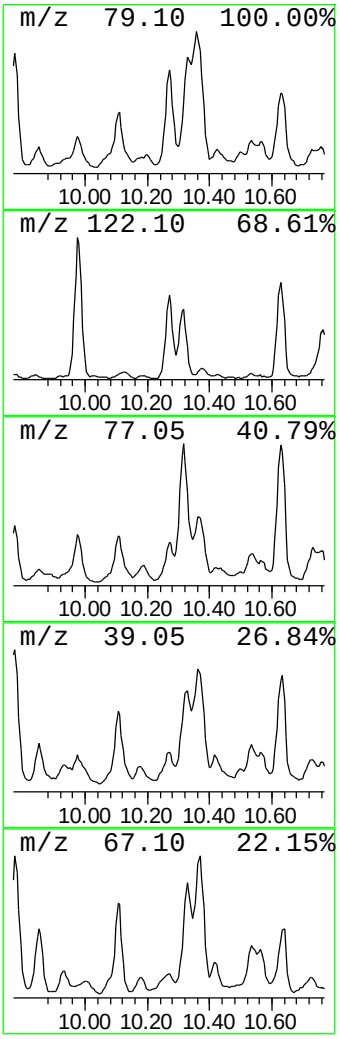
Peak Number 19 Oxirane, 2-(hexyn-1-yl)-3-m... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	6.29 ng/ul	750193	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-(hexyn-1-yl)-3-methox...	166	C10H14O2	1000261-51-9	62
2	3-Methylene-2-norbornanone	122	C8H10O	005597-27-3	62
3	Tricyclo[4.1.0.0(2,7)]heptane	94	C7H10	000287-13-8	49
4	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	49
5	Cyclopentene, 3-ethenyl-	94	C7H10	026727-45-7	49





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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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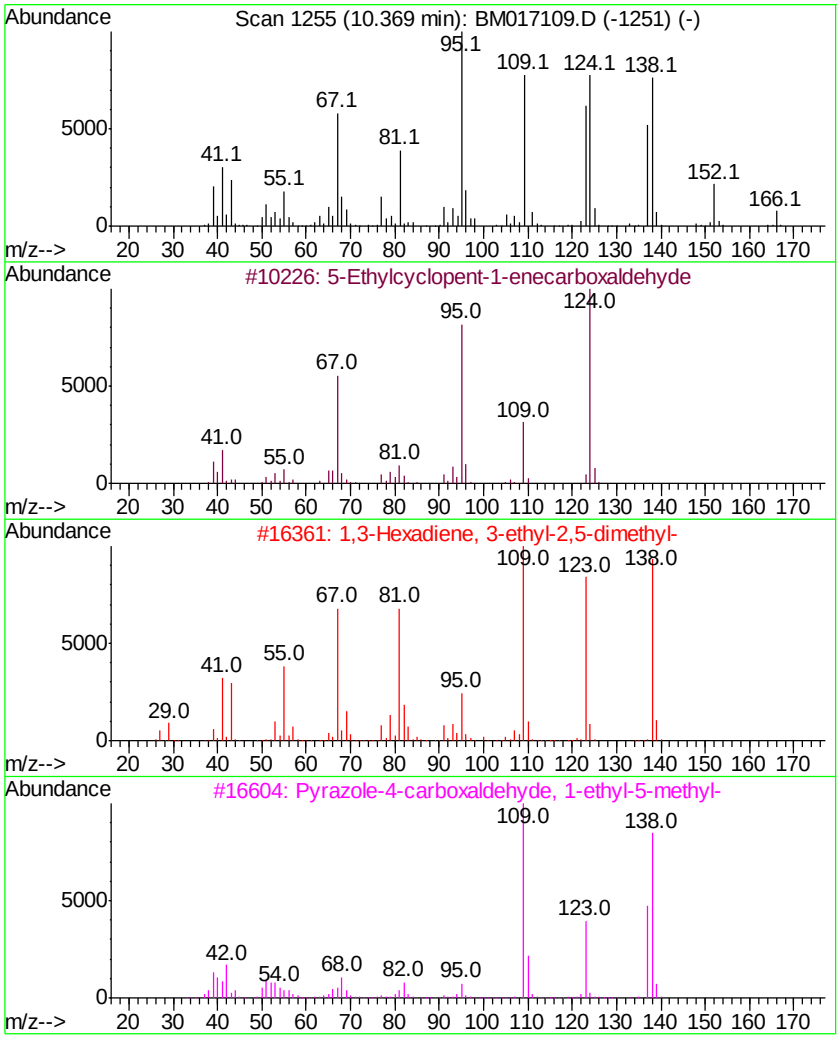
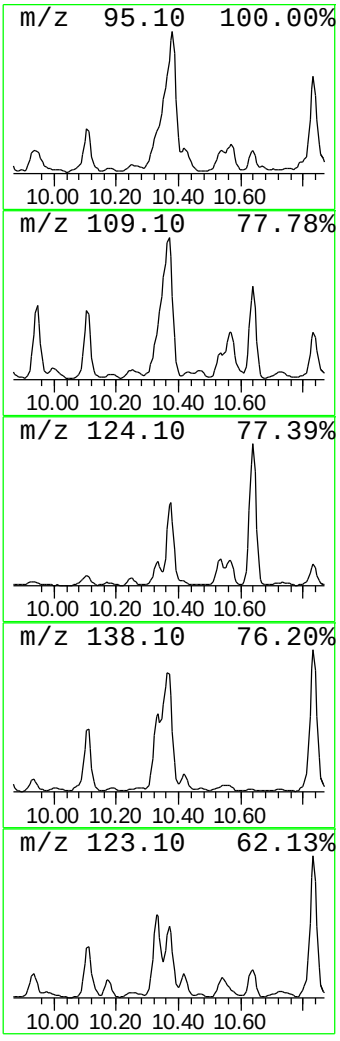
Peak Number 21 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	32.06 ng/ul	3825440	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	43
2	1,3-Hexadiene, 3-ethyl-2,5-dimet...	138	C10H18	062338-07-2	43
3	Pyrazole-4-carboxaldehyde, 1-eth...	138	C7H10N2O	1000273-81-2	41
4	2H-Pyran-2-one, 3,4,5,6-tetramet...	152	C9H12O2	051595-76-7	41
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	41





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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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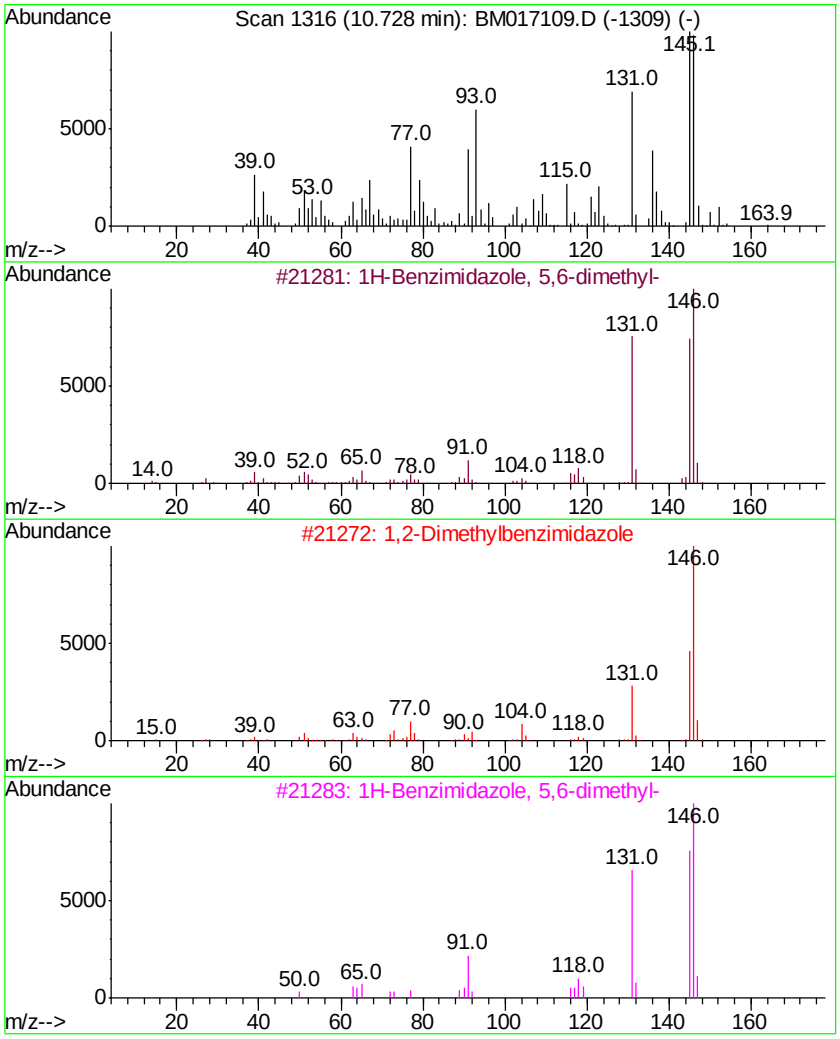
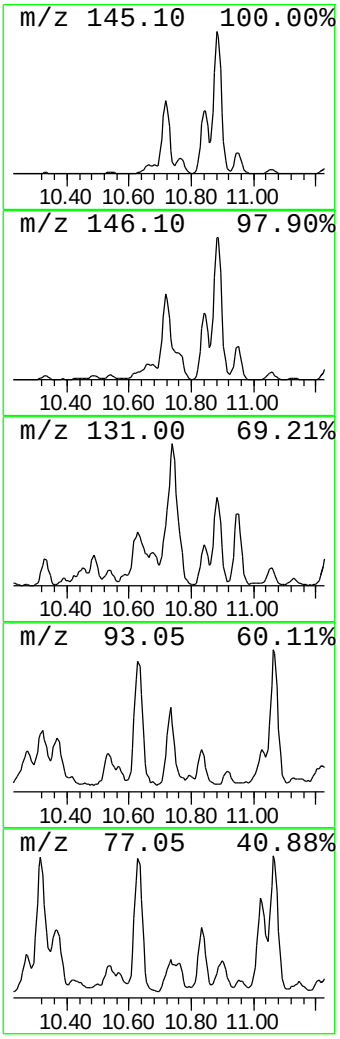
Peak Number 22 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	9.00 ng/ul	1074160	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	46
2	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	35
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	35
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	35
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	35





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Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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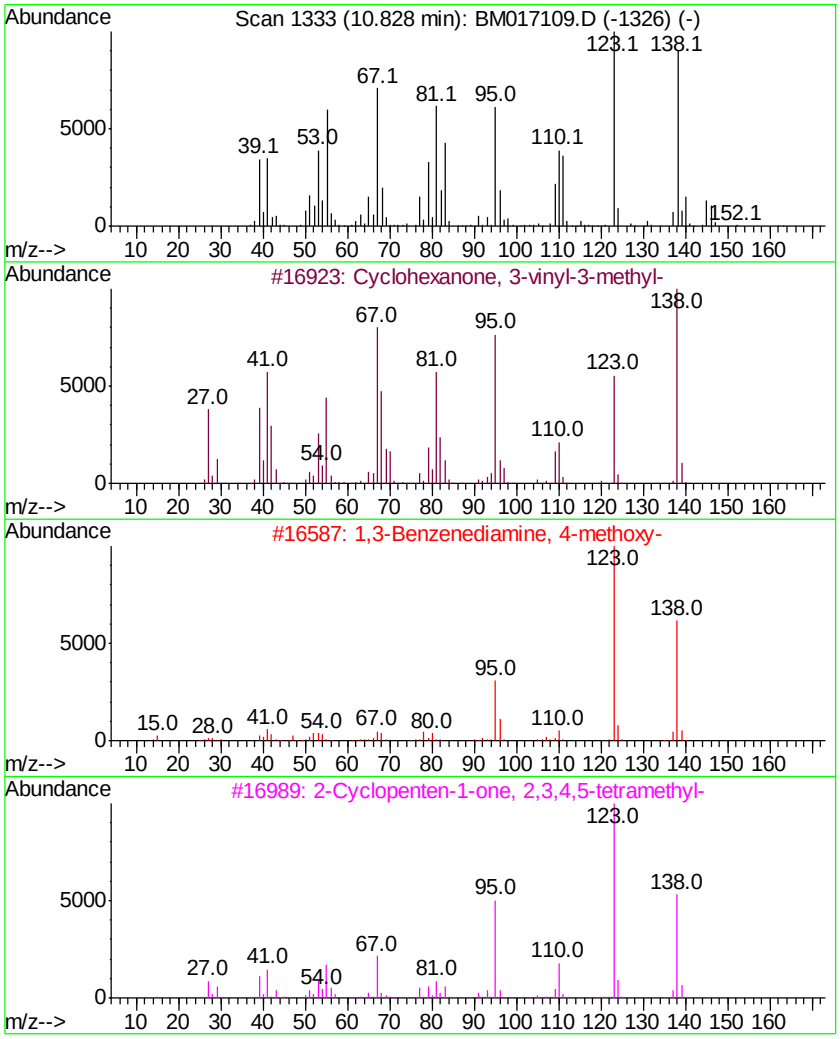
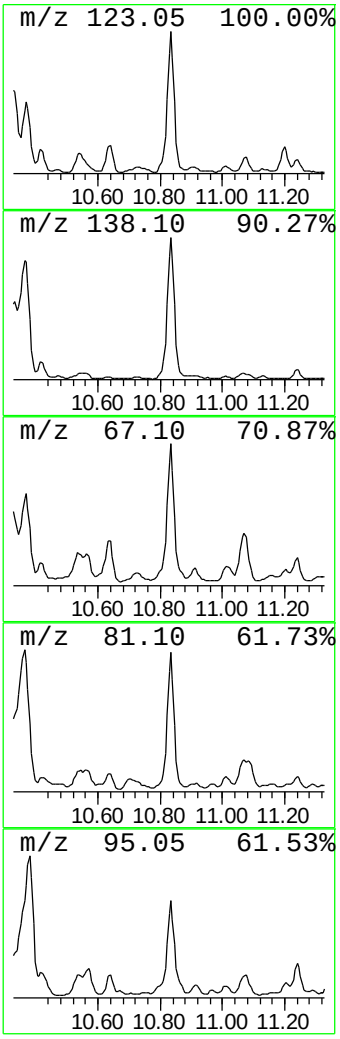
Peak Number 23 Cyclohexanone, 3-vinyl-3-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	34.38 ng/ul	4101940	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-vinyl-3-methyl-	138	C9H14O	068269-56-7	53
2	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	49
3	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	49
4	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	43
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	43





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Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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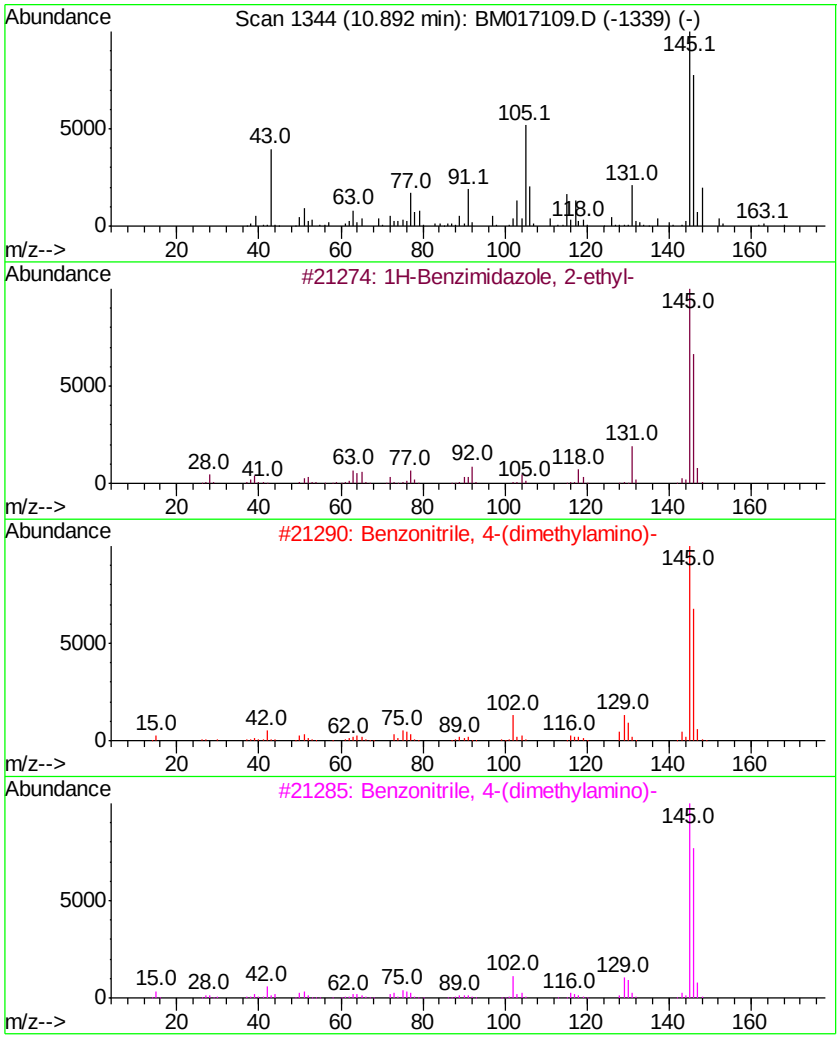
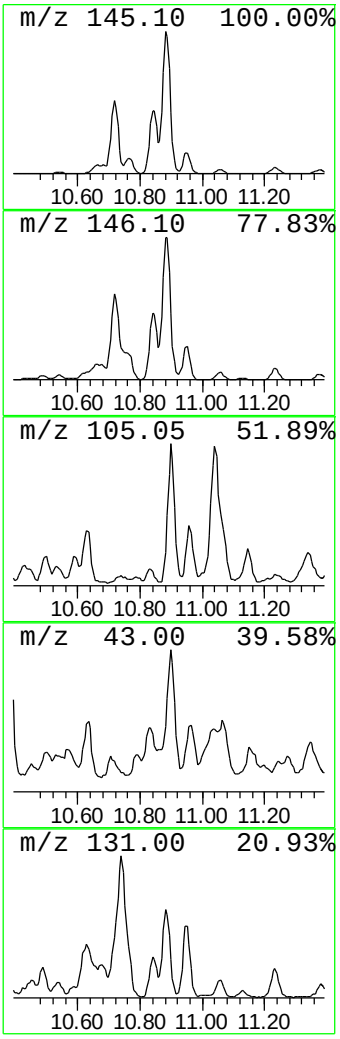
Peak Number 24 1H-Benzimidazole, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	12.65 ng/ul	1509970	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	47





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Sample : J5298-18
Misc :
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Instrument : BNA_M
ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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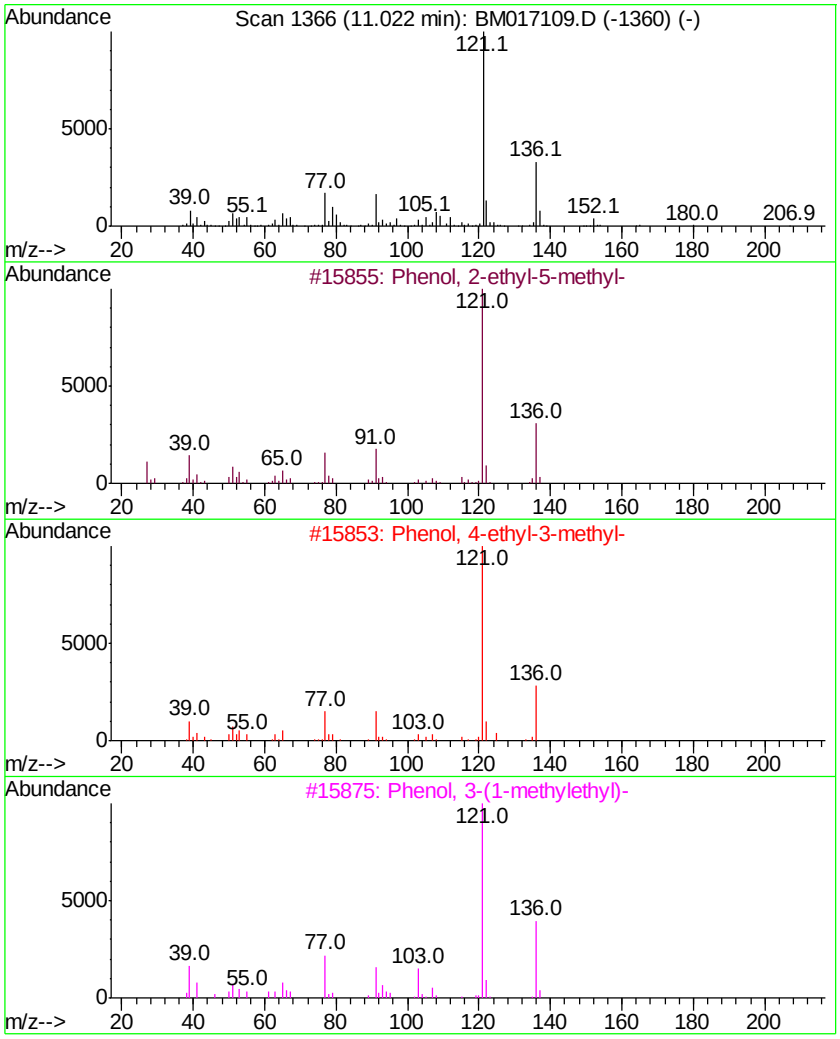
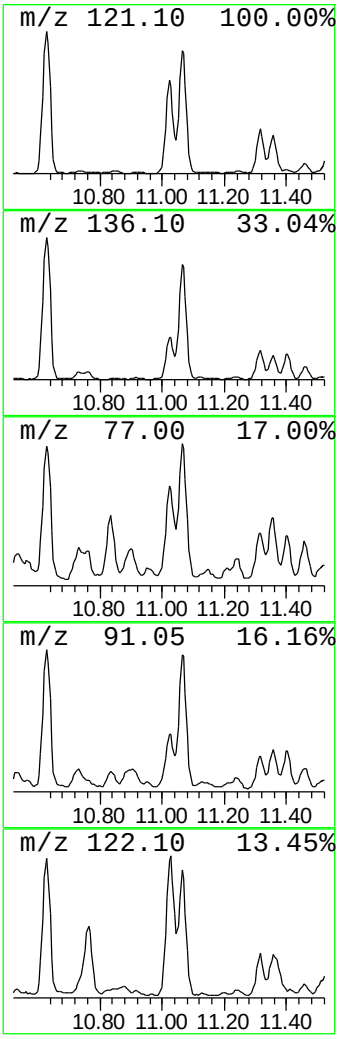
Peak Number 25 Phenol, 2-ethyl-5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	18.75 ng/ul	2237570	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	81
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	81
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	74
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	74
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	74





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Misc :
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Instrument : BNA_M
ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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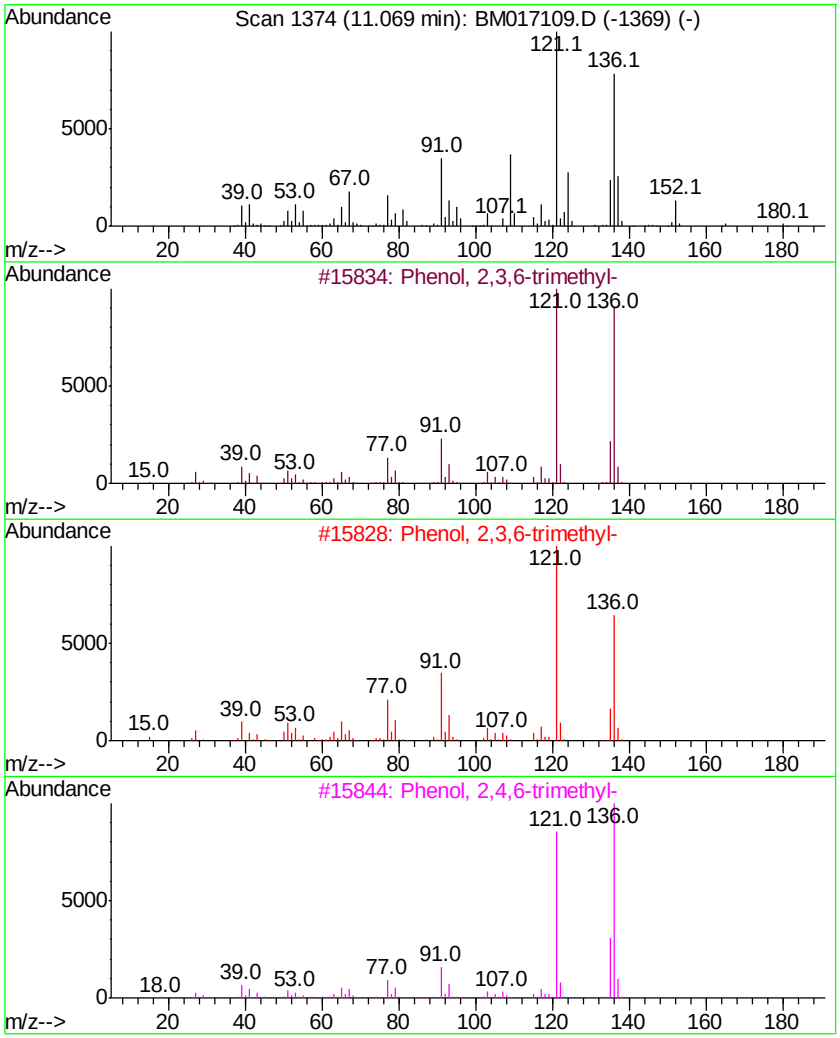
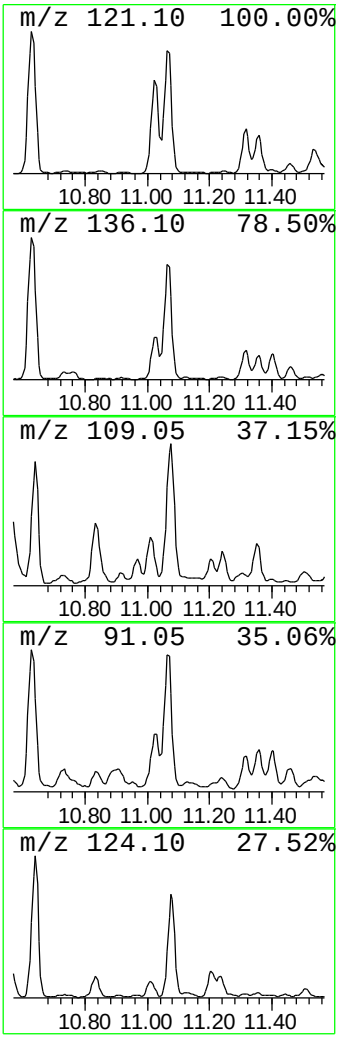
Peak Number 26 Phenol, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	38.16 ng/ul	4552820	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	70
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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Quant Title : SVOA CALIBRATION

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

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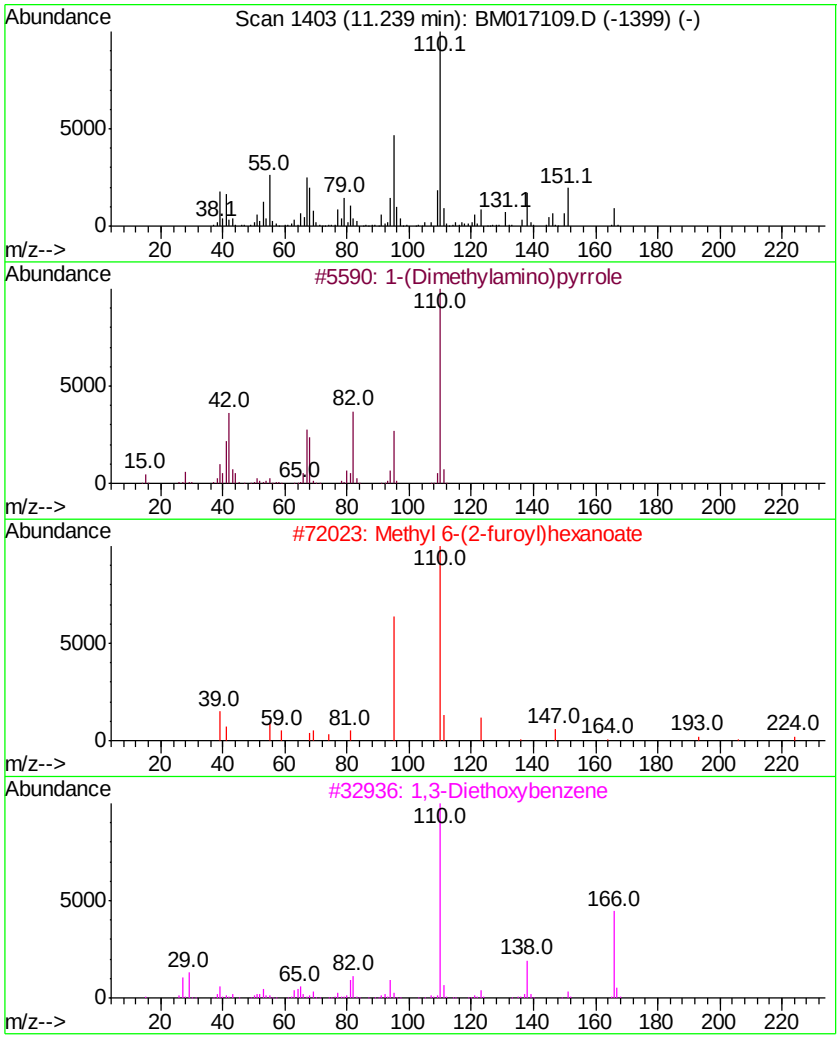
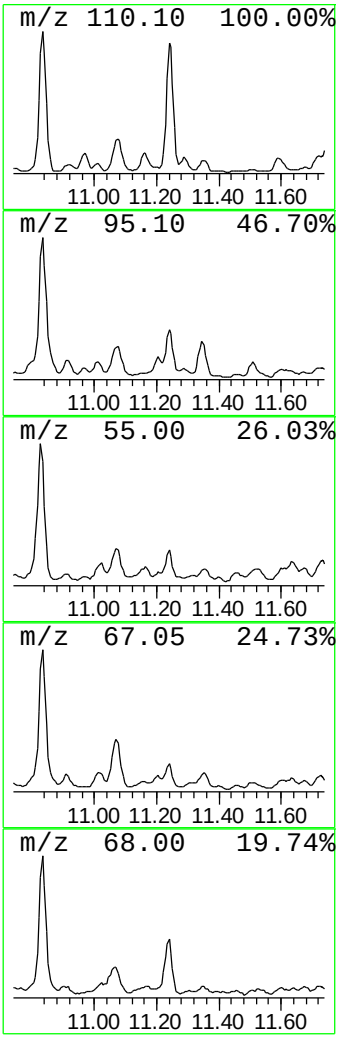
Peak Number 27 1-(Dimethylamino)pyrrole Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	8.68 ng/ul	1035230	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Dimethylamino)pyrrole	110	C6H10N2	078307-76-3	50
2	Methyl 6-(2-furoyl)hexanoate	224	C12H16O4	004219-21-0	47
3	1,3-Diethoxybenzene	166	C10H14O2	002049-73-2	43
4	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	43
5	3,7,7-Trimethyl-8-(2-methyl-prop...	204	C15H24	1000192-43-3	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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

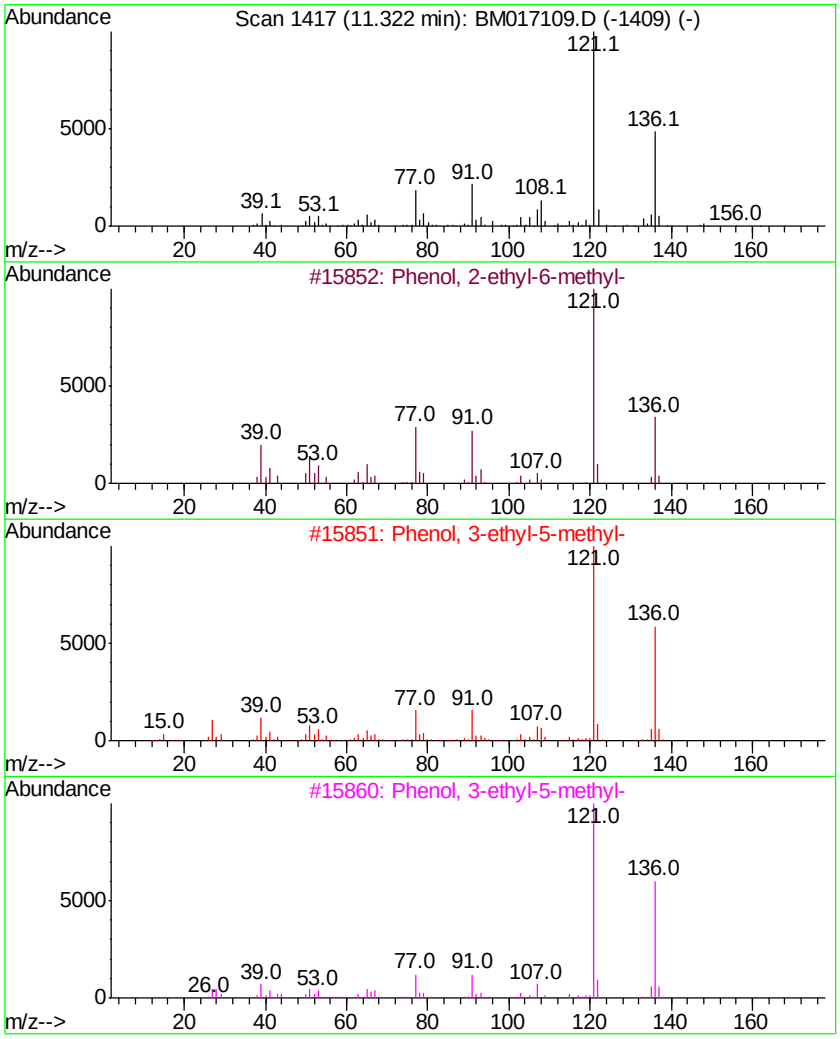
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

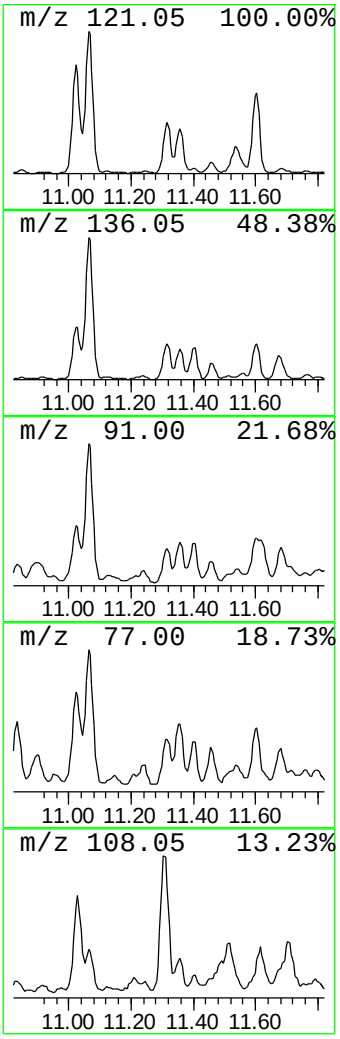
****

Peak Number 28 Phenol, 2-ethyl-6-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	8.56 ng/ul	1020970	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





Library Search Compound Report

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Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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

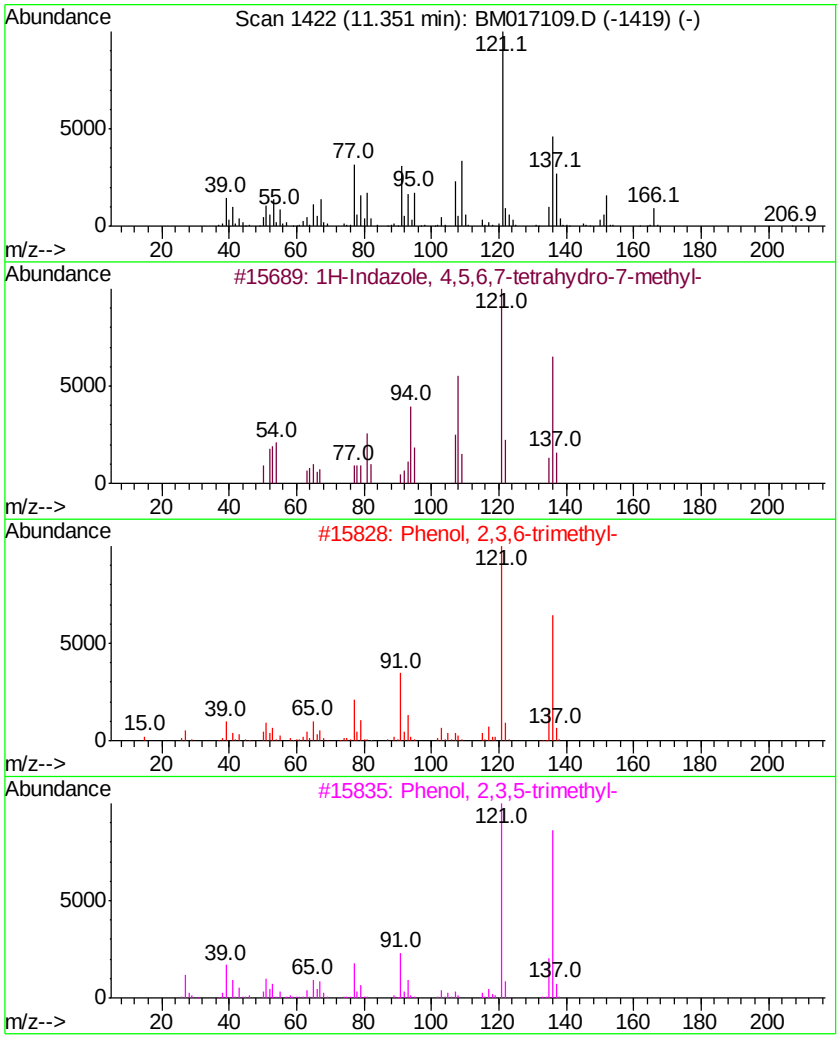
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

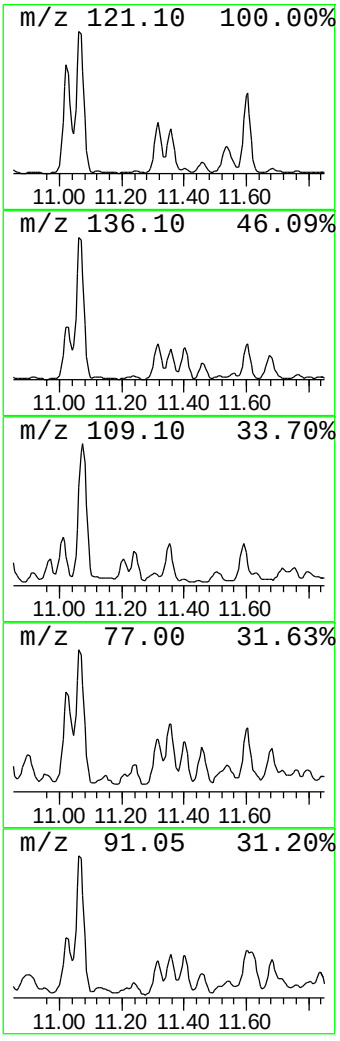
****

Peak Number 29 1H-Indazole, 4,5,6,7-tetrah... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	8.33 ng/ul	993959	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	68
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	58
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	53
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	52
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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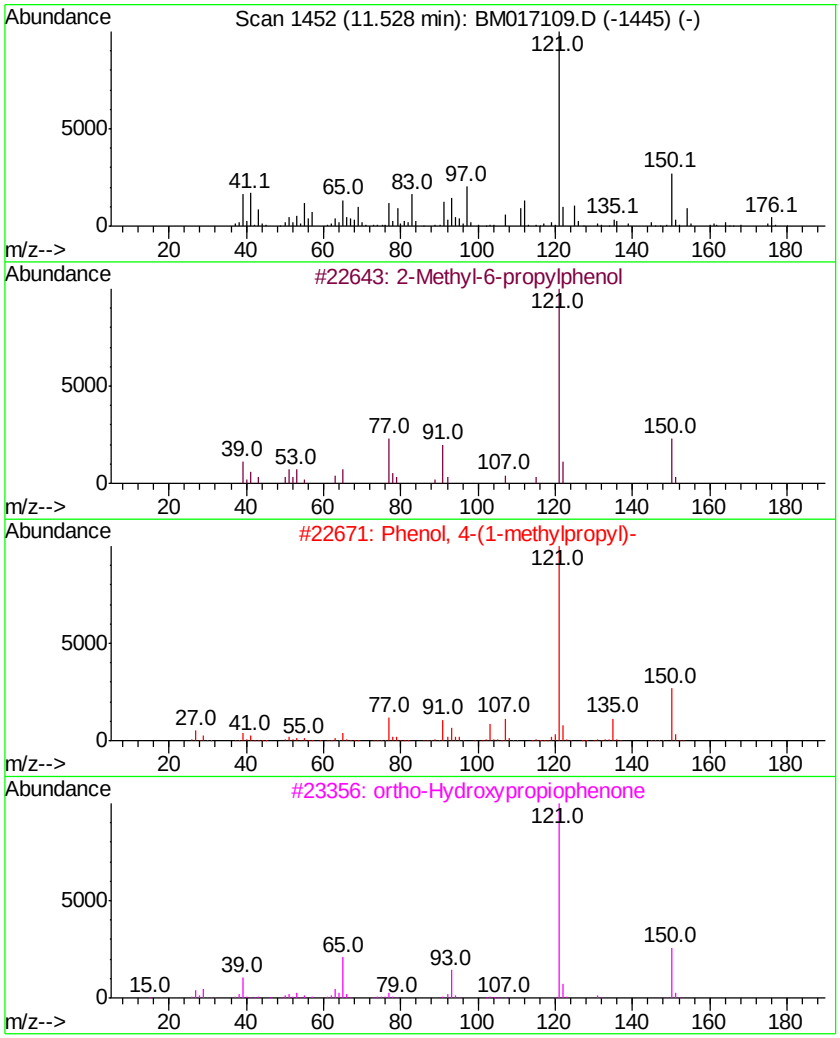
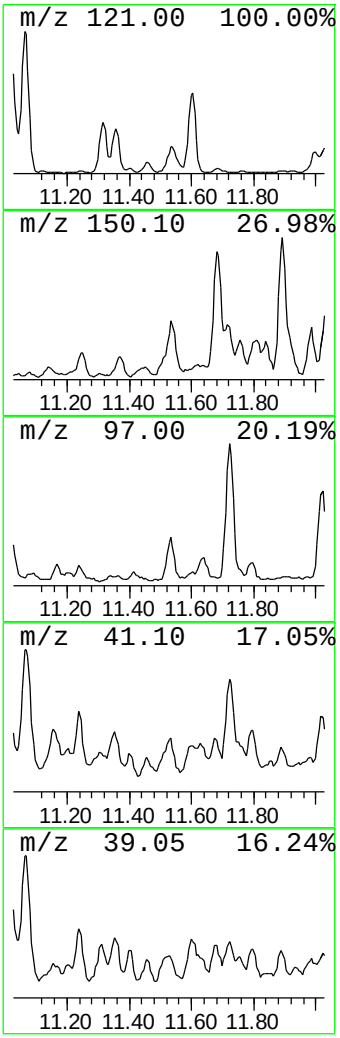
Peak Number 30 2-Methyl-6-propylphenol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	6.74 ng/ul	804611	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	68
2	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	64
3	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	64
4	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	64
5	Phenol, 2-(1-methylpropyl)-, met...	207	C12H17NO2	003766-81-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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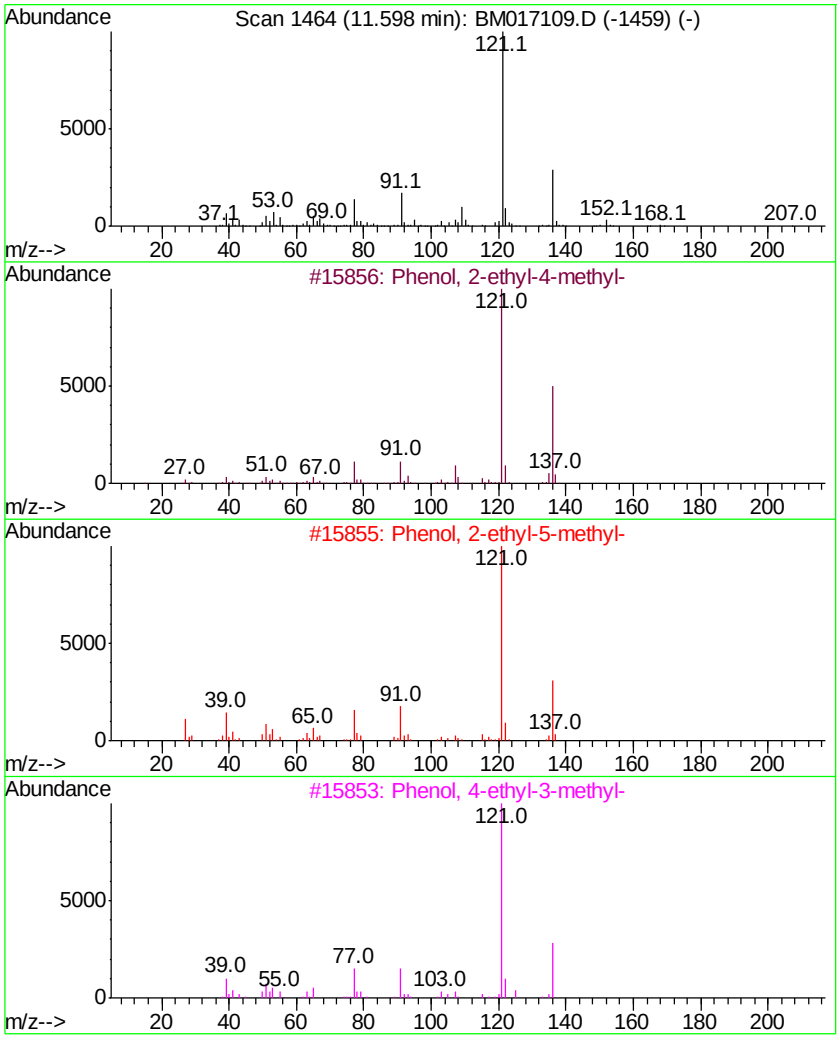
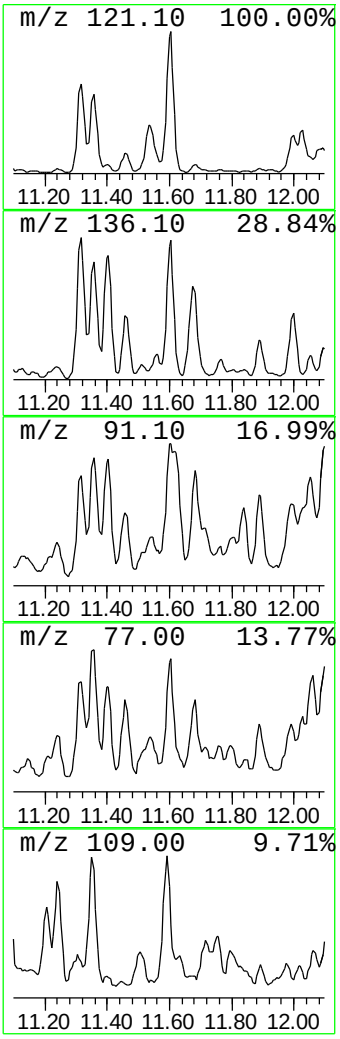
Peak Number 31 Phenol, 2-ethyl-4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	13.42 ng/ul	1601710	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	81
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
5	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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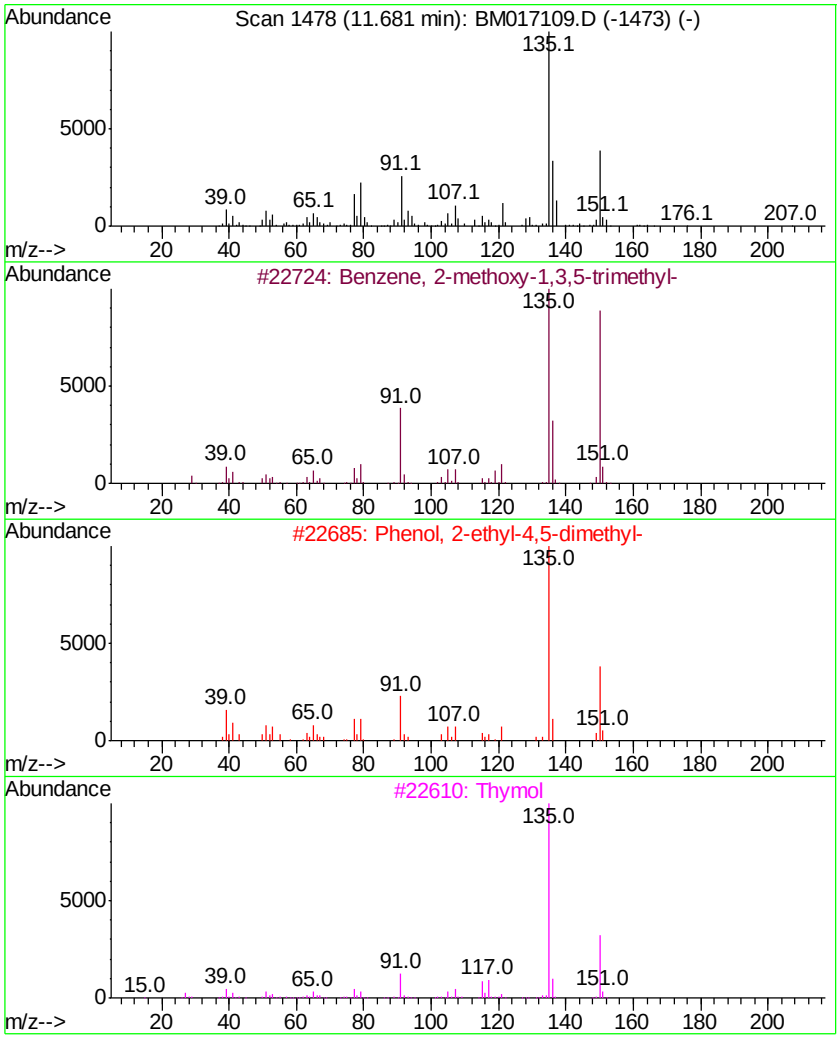
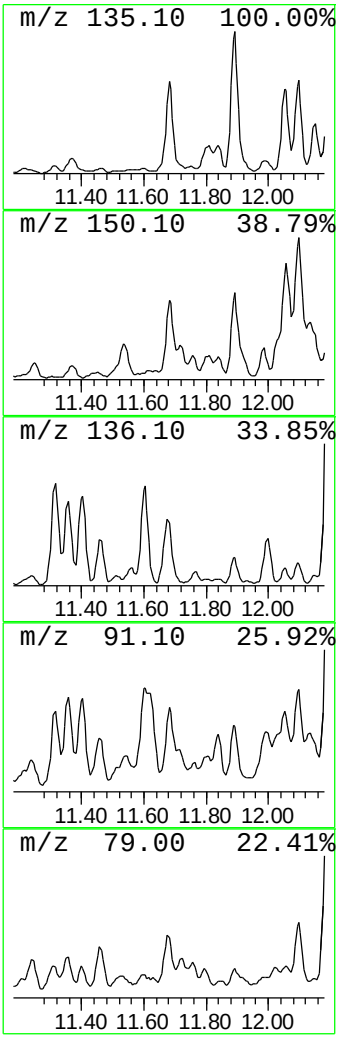
Peak Number 32 Benzene, 2-methoxy-1,3,5-tr... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	7.37 ng/ul	879378	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	87
2	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	76
3	Thymol	150	C10H14O	000089-83-8	70
4	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	68
5	Thymol	150	C10H14O	000089-83-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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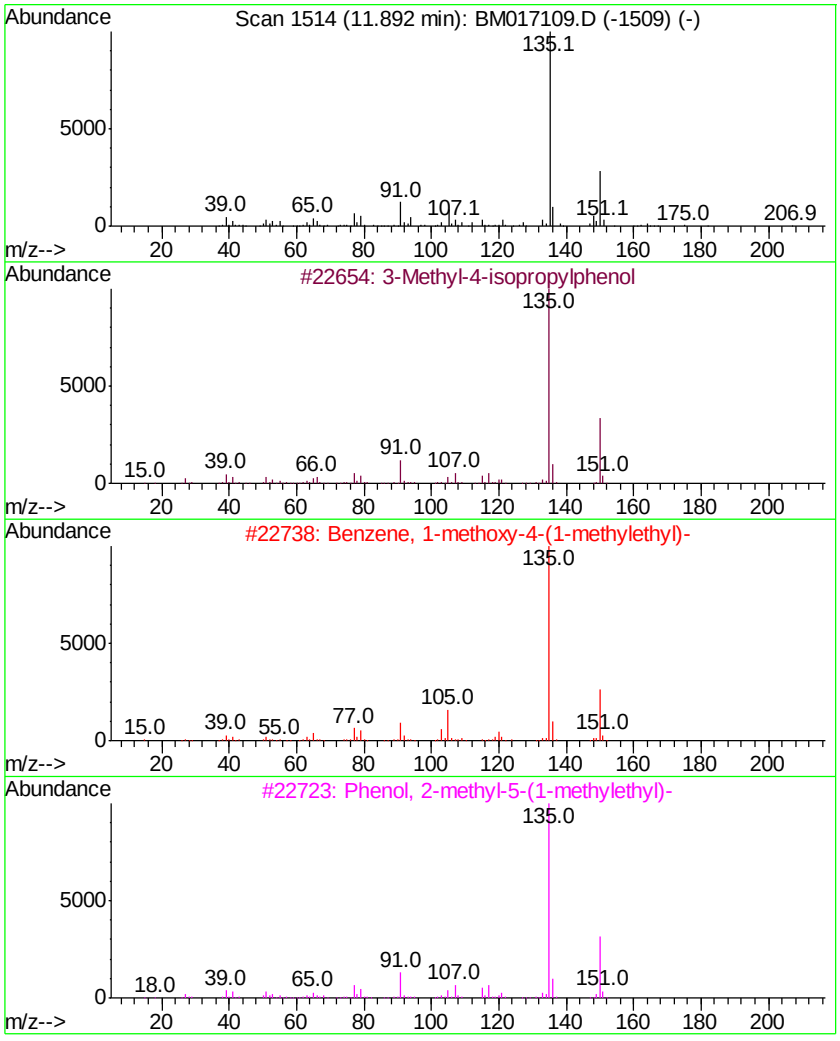
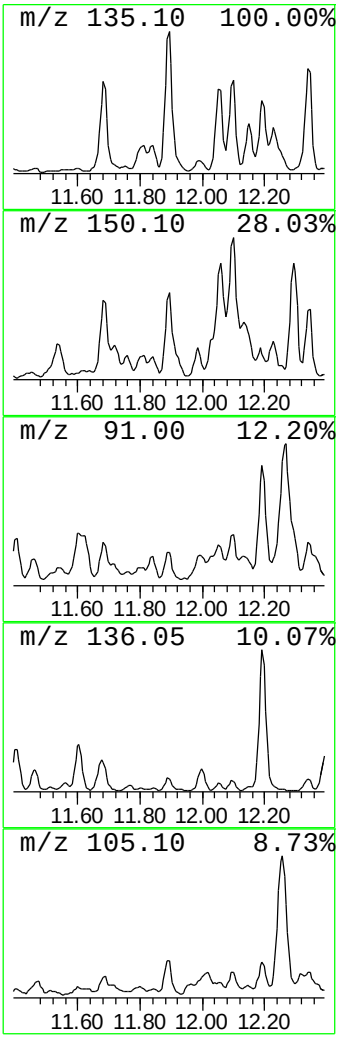
Peak Number 33 3-Methyl-4-isopropylphenol Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.32 ng/ul	754326	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	90
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	86
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	86
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
5	Thymol	150	C10H14O	000089-83-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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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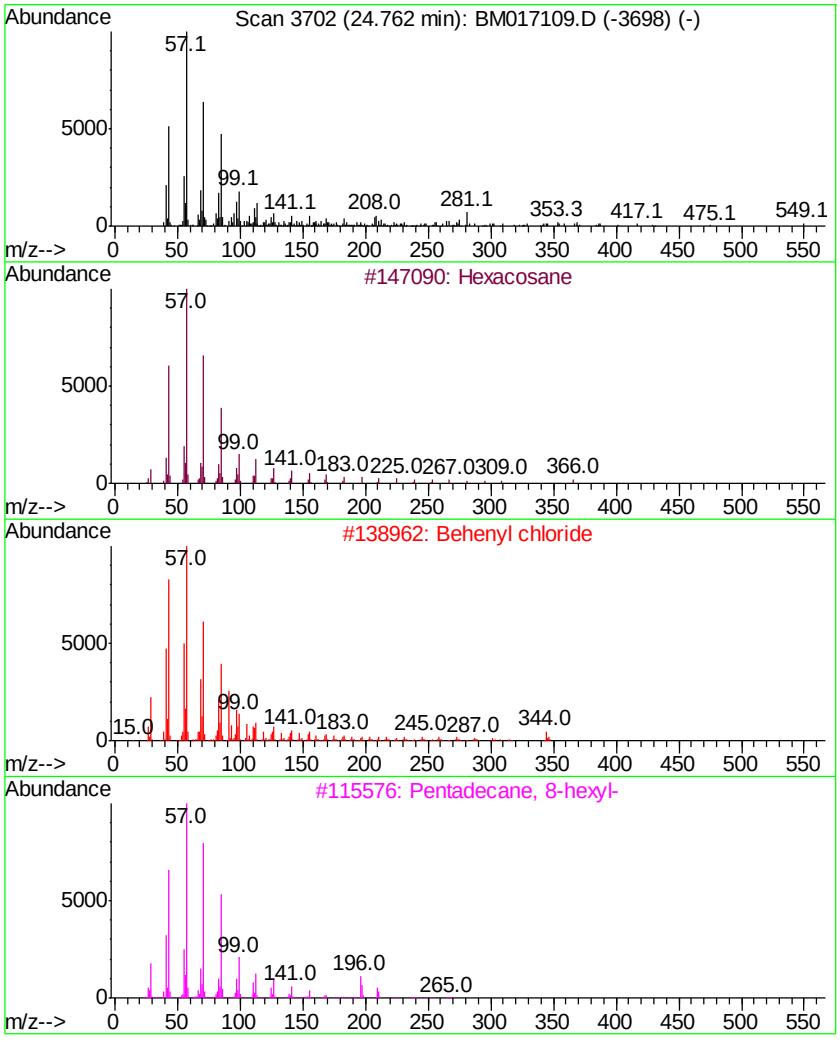
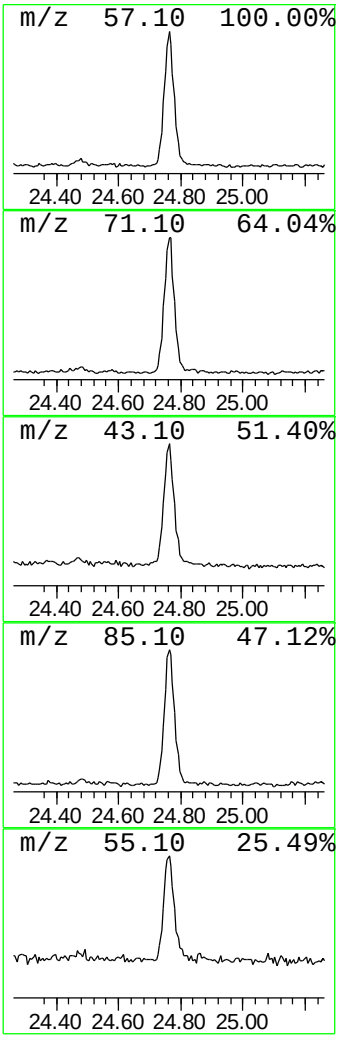
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	3.98 ng/ul	661060	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Behenyl chloride	344	C22H45Cl	042217-03-8	87
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101018\
Data File : BM017109.D
Acq On : 10 Oct 2018 22:23
Operator : MJ/SJ
Sample : J5298-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62X1

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
Boraneamine, N-et...	7.10	5.4	ng/ul	632980	1	7.69	2336950	20.0
Cyclohexanone, 2,...	7.18	6.1	ng/ul	710949	1	7.69	2336950	20.0
Octahydropyrrolo[...	7.52	14.5	ng/ul	1699460	1	7.69	2336950	20.0
Cyclopentanone, 2...	8.00	12.0	ng/ul	1397520	1	7.69	2336950	20.0
(DEL) Alkane: Cyc...	8.09	8.7	ng/ul	1011060	1	7.69	2336950	20.0
2-Cyclopenten-1-o...	8.35	39.5	ng/ul	4616270	1	7.69	2336950	20.0
(DEL) Alkane: Cyc...	8.66	13.2	ng/ul	1545170	1	7.69	2336950	20.0
Benzofuran, 2,3-d...	8.76	20.8	ng/ul	2432540	1	7.69	2336950	20.0
Cyclohexane, (1-m...	8.97	32.5	ng/ul	3798700	1	7.69	2336950	20.0
2-Cyclopenten-1-o...	9.05	25.7	ng/ul	3001420	1	7.69	2336950	20.0
Phenol, 2,6-dimet...	9.12	62.7	ng/ul	7478980	2	10.47	2386390	20.0
Phenol, 2-methoxy...	9.23	45.2	ng/ul	5394690	2	10.47	2386390	20.0
1H-Indene, octahy...	9.45	28.2	ng/ul	3363040	2	10.47	2386390	20.0
Phenol, 4-methoxy...	9.72	23.5	ng/ul	2798860	2	10.47	2386390	20.0
2-Hexanoylfuran	9.77	29.0	ng/ul	3455790	2	10.47	2386390	20.0
Naphthalene, deca...	9.85	9.0	ng/ul	1077190	2	10.47	2386390	20.0
Phenol, 2,5-dimet...	9.97	13.7	ng/ul	1637720	2	10.47	2386390	20.0
Pyrazinamide	10.17	5.7	ng/ul	674703	2	10.47	2386390	20.0
Oxirane, 2-(hexyn...	10.27	6.3	ng/ul	750193	2	10.47	2386390	20.0
unknown-01	10.37	32.1	ng/ul	3825440	2	10.47	2386390	20.0
unknown-02	10.73	9.0	ng/ul	1074160	2	10.47	2386390	20.0
Cyclohexanone, 3-...	10.83	34.4	ng/ul	4101940	2	10.47	2386390	20.0
1H-Benzimidazole,...	10.89	12.7	ng/ul	1509970	2	10.47	2386390	20.0
Phenol, 2-ethyl-5...	11.02	18.8	ng/ul	2237570	2	10.47	2386390	20.0
Phenol, 2,3,6-tri...	11.07	38.2	ng/ul	4552820	2	10.47	2386390	20.0
1-(Dimethylamino)...	11.24	8.7	ng/ul	1035230	2	10.47	2386390	20.0
Phenol, 2-ethyl-6...	11.32	8.6	ng/ul	1020970	2	10.47	2386390	20.0
1H-Indazole, 4,5,...	11.35	8.3	ng/ul	993959	2	10.47	2386390	20.0
2-Methyl-6-propyl...	11.53	6.7	ng/ul	804611	2	10.47	2386390	20.0
Phenol, 2-ethyl-4...	11.60	13.4	ng/ul	1601710	2	10.47	2386390	20.0
Benzene, 2-methox...	11.68	7.4	ng/ul	879378	2	10.47	2386390	20.0
3-Methyl-4-isopro...	11.89	6.3	ng/ul	754326	2	10.47	2386390	20.0
(DEL) Alkane: Str...	24.76	4.0	ng/ul	661060	6	23.49	3322400	20.0