LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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	6.869	653	660	664	rBV2	241382	449369	6.40%	0.330%
2	7.034	682	688	694	rBV	753230	1119597	15.95%	0.822%
3	7.228	716	721	735	rVB	805514	1282030	18.26%	0.942%
4	7.522	766	771	778	rVB2	316169	506812	7.22%	0.372%
5	7.692	789	800	806	rBV	761845	1291942	18.40%	0.949%
6	8.222	885	890	897	rVB	275822	450806	6.42%	0.331%
7	8.339	900	910	915	rBV	755176	1201639	17.12%	0.883%
8	8.404	915	921	927	rVB2	652705	1048741	14.94%	0.770%
9	8.663	956	965	969	rBV3	321730	559861	7.97%	0.411%
10	8.757	977	981	984	rVV	514686	814041	11.60%	0.598%
11	8.798	984	988	992	rVV	1088828	1677827	23.90%	1.232%
12	8.845	992	996	1002	rVV	942865	1461610	20.82%	1.073%
13	8.957	1010	1015	1021	rBV5	141280	324795	4.63%	0.239%
14	9.045	1021	1030	1036	rVB3	527261	1251365	17.82%	0.919%
15	9.110	1036	1041	1044	rBV2	583665	974465	13.88%	0.716%
16	9.145	1044	1047	1055	rVV	388079	835273	11.90%	0.613%
17	9.222	1055	1060	1070	rVB2	1202938	2509641	35.75%	1.843%
18	9.563	1104	1118	1123	rBV2	810493	1611293	22.95%	1.183%
19	9.686	1133	1139	1141	rBV	434026	683354	9.73%	0.502%
20	9.722	1141	1145	1149	rVV2	682065	1060387	15.10%	0.779%
21	9.769	1149	1153	1161	rVB2	844013	1337657	19.05%	0.982%
22	9.851	1161	1167	1170	rBV2	161653	326353	4.65%	0.240%
23	9.975	1184	1188	1199	rVB5	242208	598965	8.53%	0.440%
24	10.098	1199	1209	1218	rBV2	1525977	3027441	43.12%	2.223%
25	10.310	1239	1245	1250	rBV2	720241	1737979	24.76%	1.276%
26	10.469	1266	1272	1278	rVV	1051634	1841478	26.23%	1.352%
27	10.528	1278	1282	1286	rVV3	271528	515117	7.34%	0.378%
28	10.622	1292	1298	1307	rVB2	1376918	2463817	35.10%	1.810%
29	10.716	1308	1314	1317	rBV3	250212	488296	6.96%	0.359%
30	10.751	1317	1320	1325	rVB2	339017	500184	7.12%	0.367%
31	10.827	1327	1333	1338	rBV5	543664	919954	13.10%	0.676%
32	10.886	1338	1343	1350	rVB2	298514	648279	9.23%	0.476%
33	11.022	1359	1366	1369	rBV2	536309	1026481	14.62%	0.754%
34	11.063	1369	1373	1380	rVB2	1364121	2348250	33.45%	1.725%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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	266935	428631	6.11%	0.315%
36	11.310	1408	1415	1418	rBV2	379733	683792	9.74%	0.502%
37	11.351	1418	1422	1426	rVB2	409228	614968	8.76%	0.452%
38	11.398	1426	1430	1435	rVB	422747	632670	9.01%	0.465%
39	11.533	1445	1453	1458	rBV	213583	461630	6.58%	0.339%
40	11.598	1458	1464	1468	rBV	221611	441491	6.29%	0.324%
41	11.674	1473	1477	1481	rVV2	324267	492783	7.02%	0.362%
42	11.886	1508	1513	1519	rVB	369328	548191	7.81%	0.403%
43	11.992	1525	1531	1534	rBV	246626	475213	6.77%	0.349%
44	12.092	1544	1548	1552	rVB2	284396	378108	5.39%	0.278%
45	12.186	1558	1564	1569	rBV	1416005	2073427	29.53%	1.523%
46	12.251	1569	1575	1583	rVB5	583784	1260441	17.95%	0.926%
47	12.357	1585	1593	1608	rVB5	476046	1428615	20.35%	1.049%
48	12.480	1608	1614	1617	rBV	736189	1084143	15.44%	0.796%
49	12.521	1617	1621	1626	rBV2	1043664	1511600	21.53%	1.110%
50	12.686	1641	1649	1654	rBV5	1049393	2600655	37.04%	1.910%
51	12.739	1654	1658	1663	rVV4	622598	1325964	18.89%	0.974%
52	12.786	1663	1666	1671	rVB2	289161	438901	6.25%	0.322%
53	12.927	1683	1690	1698	rVB10	120935	363264	5.17%	0.267%
54	13.033	1699	1708	1711	rBV4	421486	993002	14.14%	0.729%
55	13.074	1711	1715	1719	rVV3	546098	997912	14.21%	0.733%
56	13.127	1719	1724	1729	rVV4	532385	1026061	14.62%	0.754%
57	13.204	1729	1737	1741	rVV5	513408	1338048	19.06%	0.983%
58	13.274	1745	1749	1750	rVV2	318535	473820	6.75%	0.348%
59	13.304	1750	1754	1764	rVV3	714303	1517103	21.61%	1.114%
60	13.468	1776	1782	1786	rBV3	698462	1347585	19.20%	0.990%
61	13.521	1786	1791	1796	rVV4	513753	1150102	16.38%	0.845%
62	13.568	1796	1799	1801	rVV2	314852	429671	6.12%	0.316%
63	13.598	1801	1804	1809	rVV	578809	938938	13.37%	0.690%
64	13.668	1811	1816	1817	rVV2	518380	782656	11.15%	0.575%
65	13.704	1819	1822	1826	rVV4	803591	1579081	22.49%	1.160%
66	13.751	1826	1830	1835	rVB	2327346	3292903	46.90%	2.418%
67	13.833	1835	1844	1851	rBV4	1205471	2549791	36.32%	1.873%
68	13.916	1853	1858	1862	rVV2	577479	1238256	17.64%	0.909%
69	13.957	1862	1865	1871	rVV2	519887	980440	13.97%	0.720%
70	14.021	1871	1876	1884	rVB	2948662	4466436	63.62%	3.280%
71	14.216	1903	1909	1914	rBV5	424488	1093877	15.58%	0.803%

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Misc :
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Instrument : BNA_M
ClientSampleId : E62W8

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

72	14.333	1923	1929	1933	rBV2	1896188	3211427	45.74%	2.359%
73	14.421	1940	1944	1948	rBV	981742	1221685	17.40%	0.897%
74	14.510	1954	1959	1961	rBV	853738	1237247	17.62%	0.909%
75	14.539	1961	1964	1970	rVB	1266879	1954521	27.84%	1.435%
76	14.645	1977	1982	1986	rBV2	437624	866169	12.34%	0.636%
77	14.721	1992	1995	2000	rVB3	410299	592026	8.43%	0.435%
78	14.815	2007	2011	2018	rVB3	248136	401987	5.73%	0.295%
79	14.886	2018	2023	2026	rBV2	278568	502206	7.15%	0.369%
80	15.127	2059	2064	2069	rBV3	385920	681071	9.70%	0.500%
81	15.292	2084	2092	2093	rVV5	318560	699049	9.96%	0.513%
82	15.327	2093	2098	2105	rVB	3720132	5445667	77.57%	4.000%
83	15.451	2114	2119	2126	rVB3	1140732	1792242	25.53%	1.316%
84	15.586	2139	2142	2152	rVB3	285074	741597	10.56%	0.545%
85	15.704	2156	2162	2168	rVB5	451053	1151413	16.40%	0.846%
86	15.774	2169	2174	2177	rBV	578280	978865	13.94%	0.719%
87	15.980	2202	2209	2212	rBV7	260473	593641	8.46%	0.436%
88	16.392	2275	2279	2282	rBV3	270820	418730	5.96%	0.308%
89	16.651	2319	2323	2331	rVB5	225527	500993	7.14%	0.368%
90	17.080	2391	2396	2402	rVB2	2062649	2931867	41.76%	2.153%
91	17.180	2408	2413	2418	rVB	3724523	5199865	74.07%	3.819%
92	17.286	2427	2431	2436	rVB4	325322	544173	7.75%	0.400%
93	17.986	2545	2550	2555	rBV2	414097	621118	8.85%	0.456%
94	19.474	2798	2803	2811	rBV	4641661	6143434	87.51%	4.512%
95	21.268	3103	3108	3116	rBV	2724952	3454263	49.20%	2.537%
96	22.821	3369	3372	3379	rVB	246767	348114	4.96%	0.256%
97	23.350	3455	3462	3475	rVB	3412595	7020416	100.00%	5.156%
98	23.485	3479	3485	3494	rVB2	1777886	3432498	48.89%	2.521%
99	24.021	3572	3576	3584	rVB	315992	564548	8.04%	0.415%
100	24.762	3698	3702	3711	rVB3	285265	571031	8.13%	0.419%

Sum of corrected areas: 136157131

LSC Report - Integrated Chromatogram

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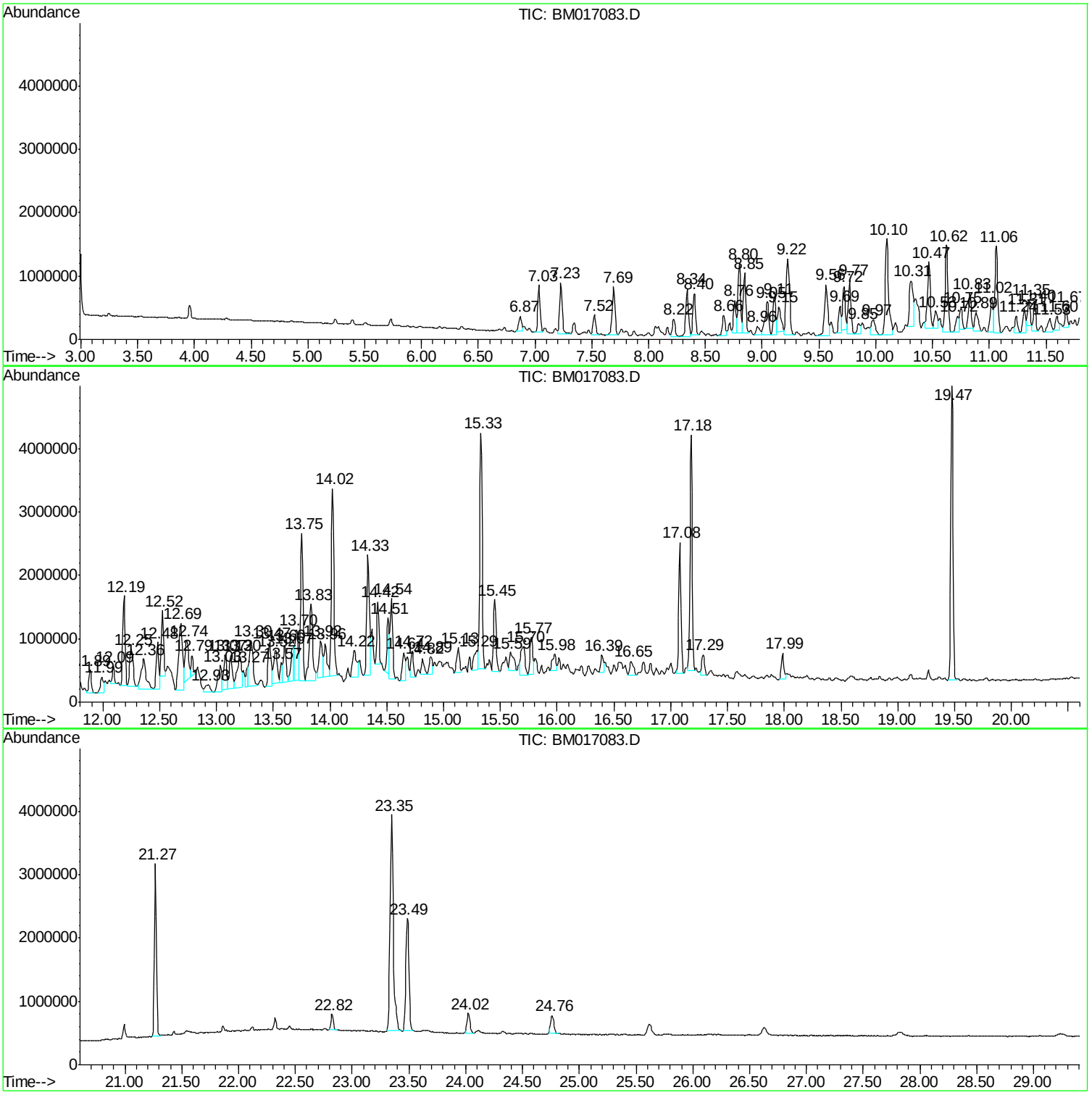
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
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Instrument : BNA_M
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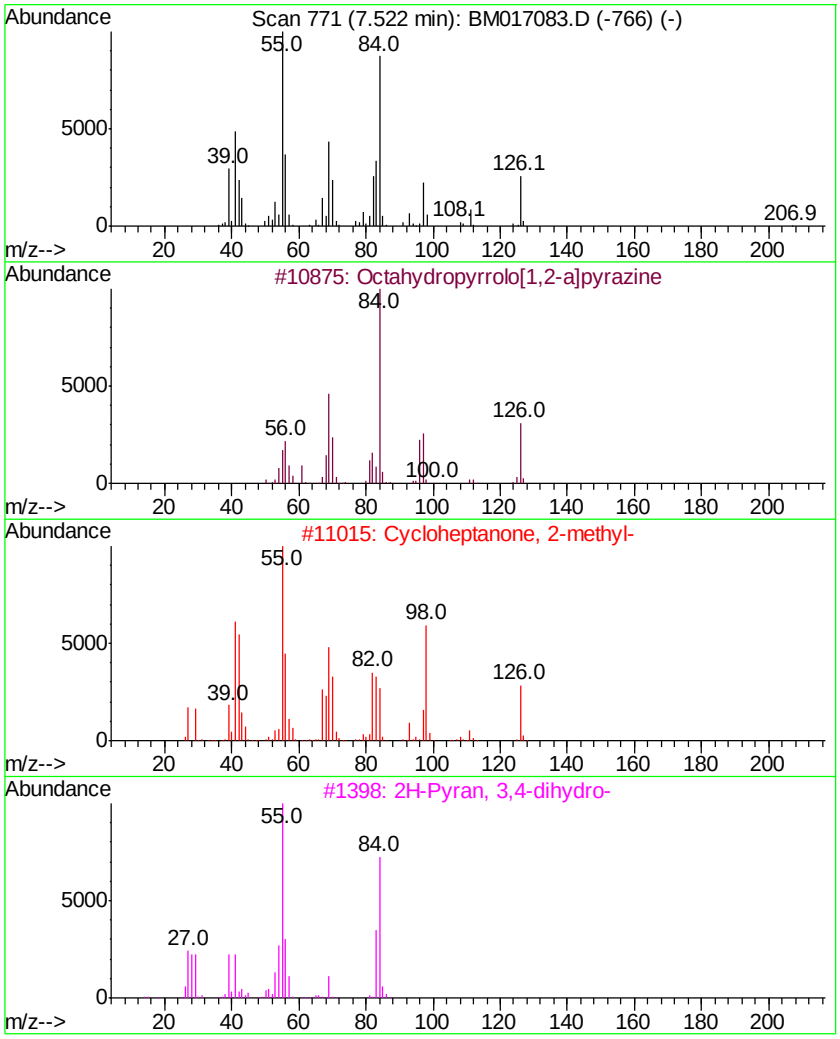
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

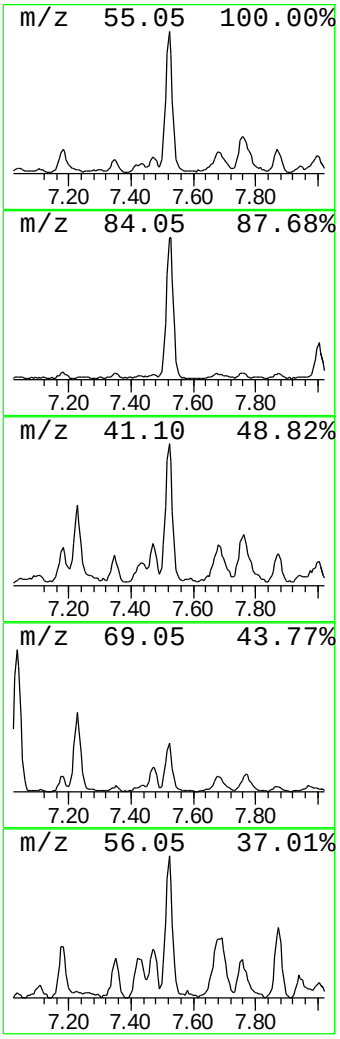
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Octahydropyrrolo[1,2-a]pyra... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	7.85 ng/ul	506812	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	58
2	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	47
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	46
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	43
5	4-Nonene	126	C9H18	002198-23-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
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Instrument : BNA_M
ClientSampleId : E62W8

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

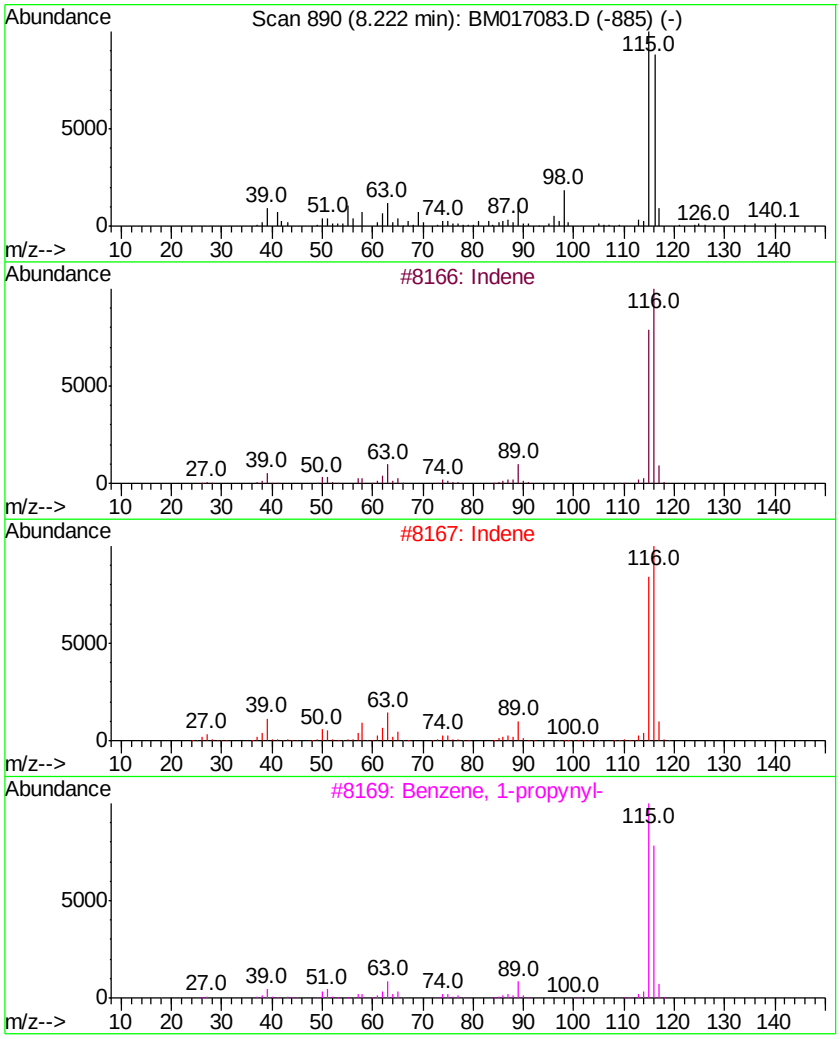
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

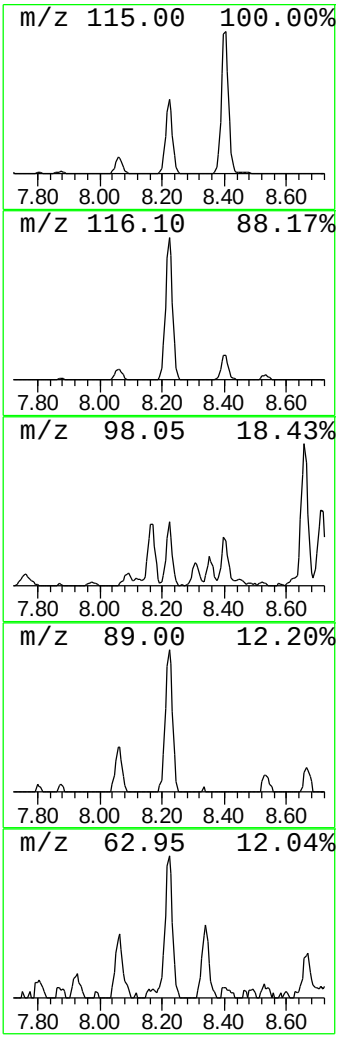
****

Peak Number 2 Indene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	6.98 ng/ul	450806	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	93
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87





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Quant Title : SVOA CALIBRATION

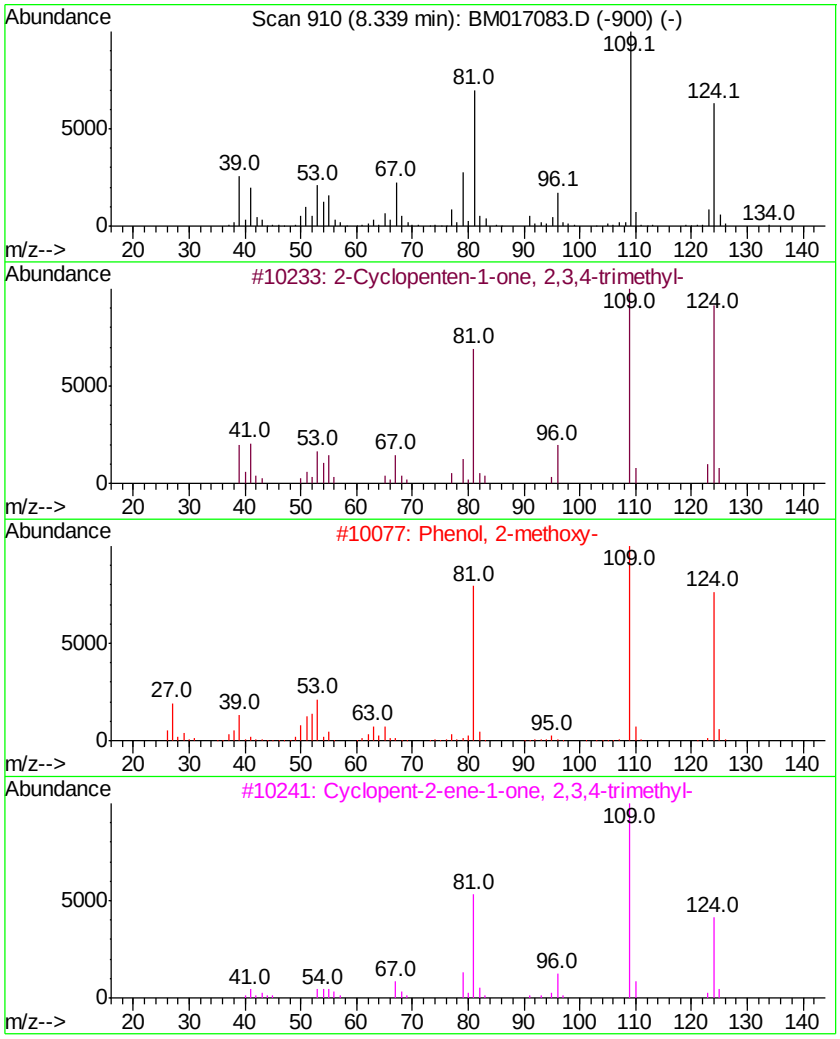
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

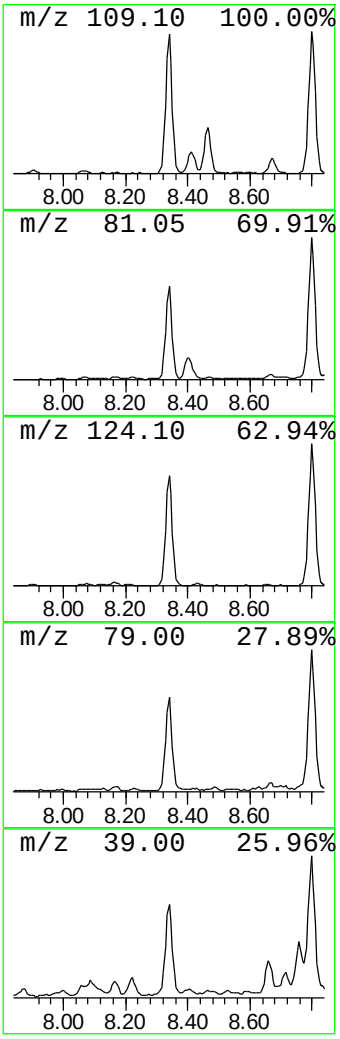
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	18.60 ng/ul	1201640	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	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	76
3	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	76
4	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	76
5	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	72





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Quant Title : SVOA CALIBRATION

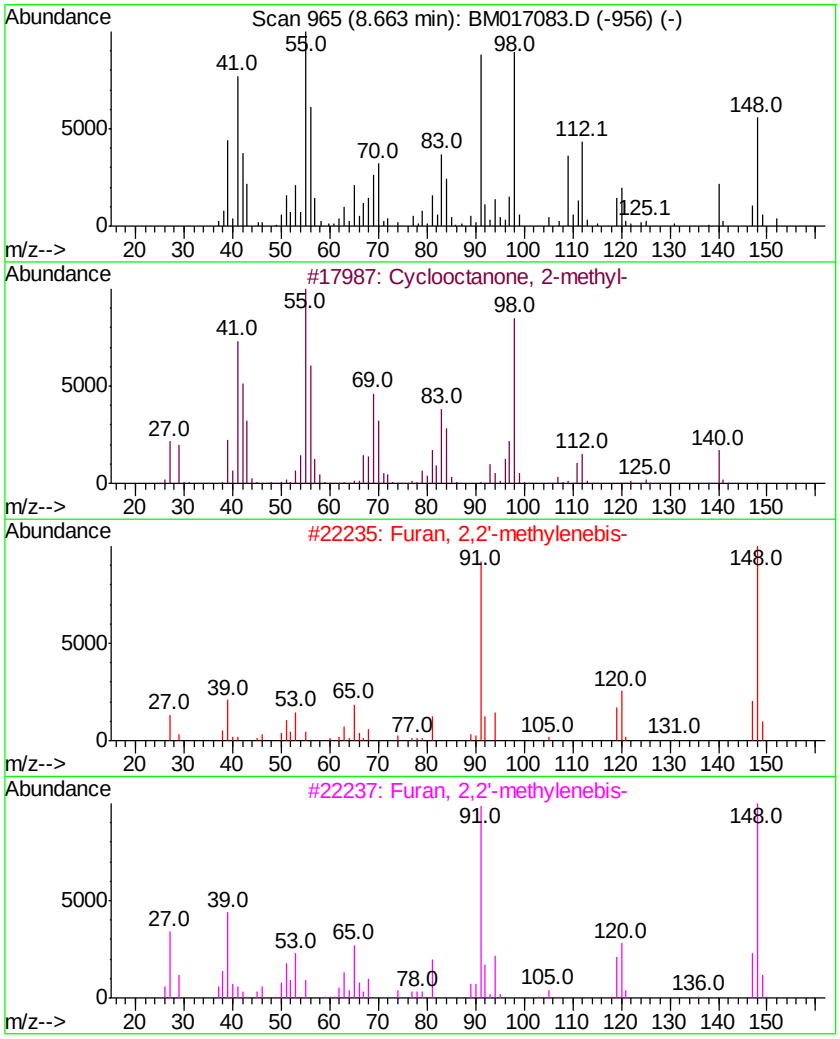
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

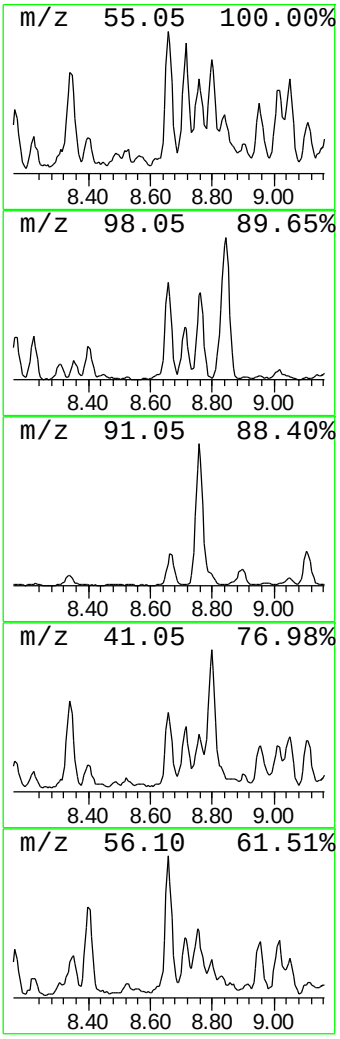
****

Peak Number 4 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	8.67 ng/ul	559861	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	43
2	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	25
3	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	25
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	20
5	1,4-Benzodioxin, 2,3,4a,5,6,7-he...	140	C8H12O2	055702-71-1	20





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Instrument : BNA_M
ClientSampleId : E62W8

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

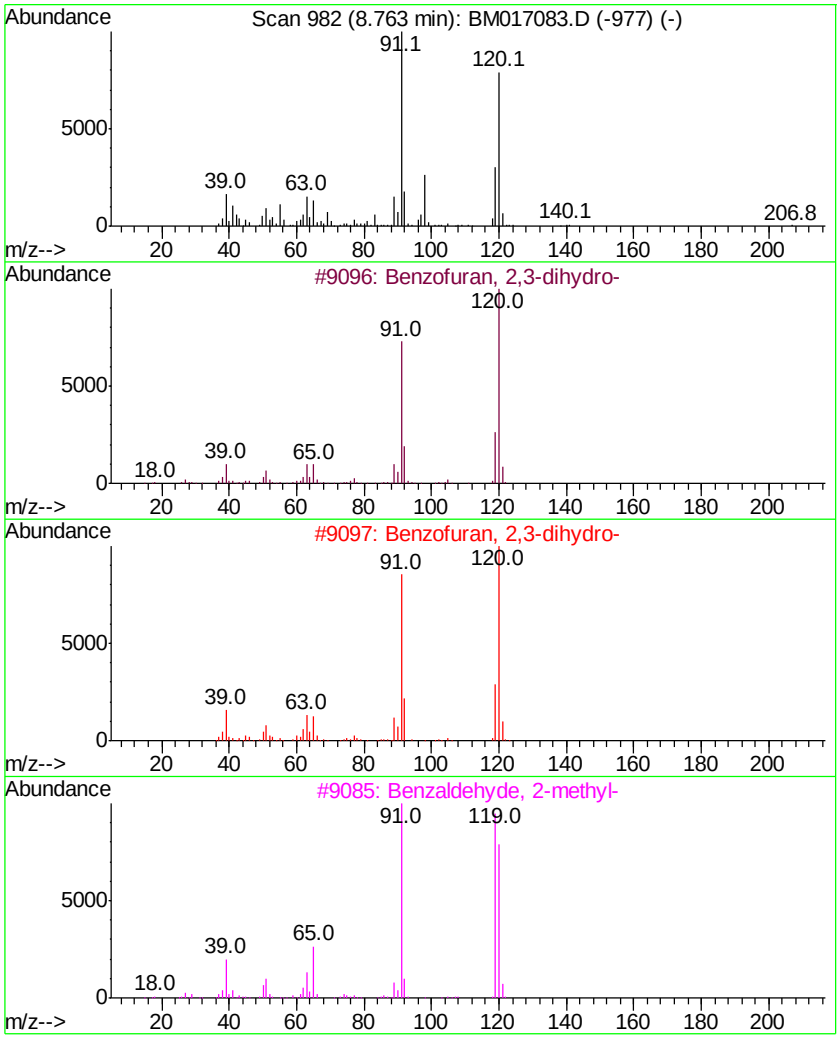
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

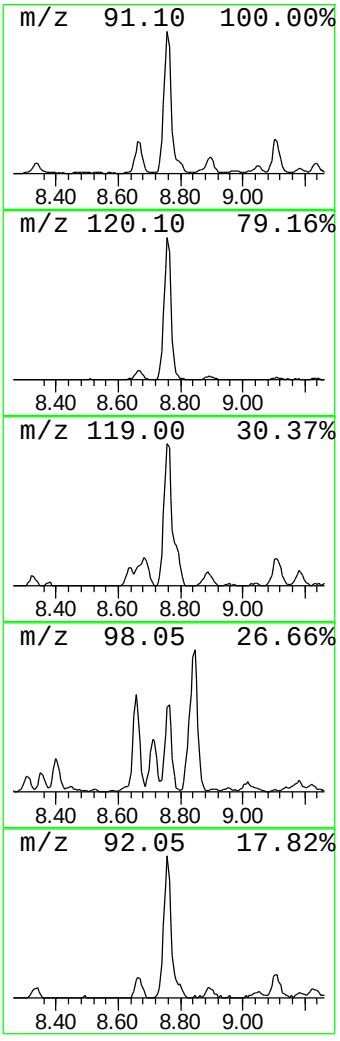
****

Peak Number 5 Benzofuran, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	12.60 ng/ul	814041	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	93
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	64
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	64
5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	64





Library Search Compound Report

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Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

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

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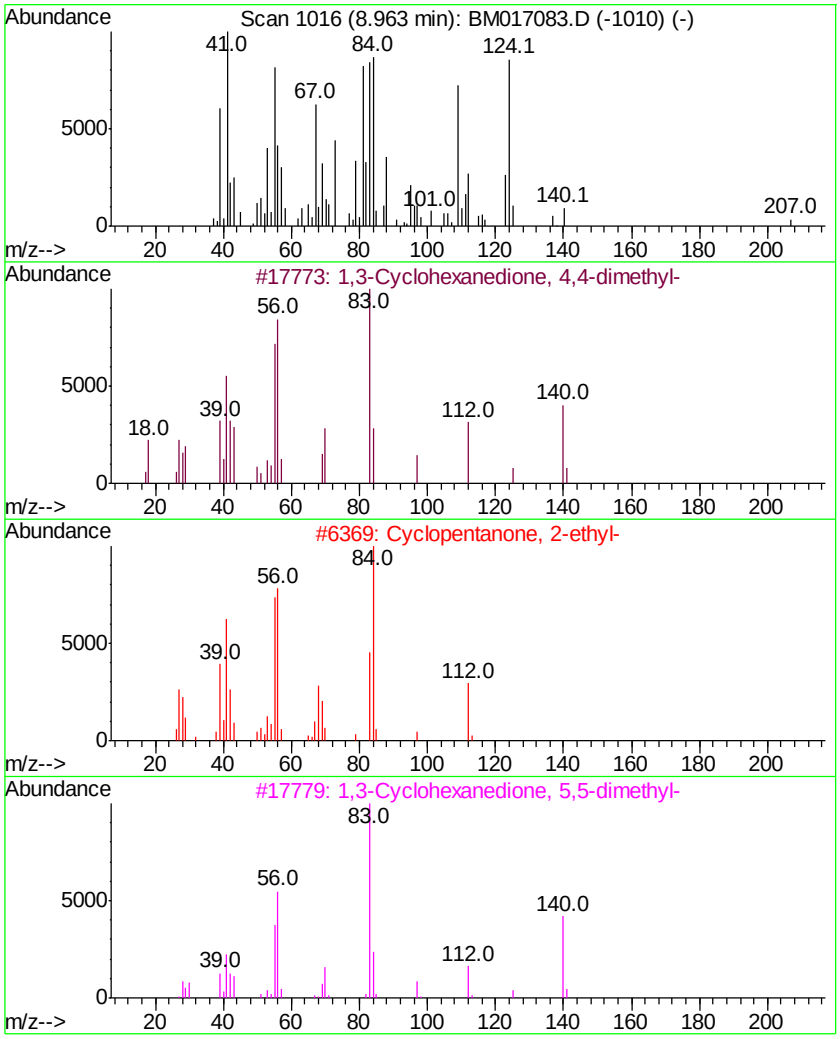
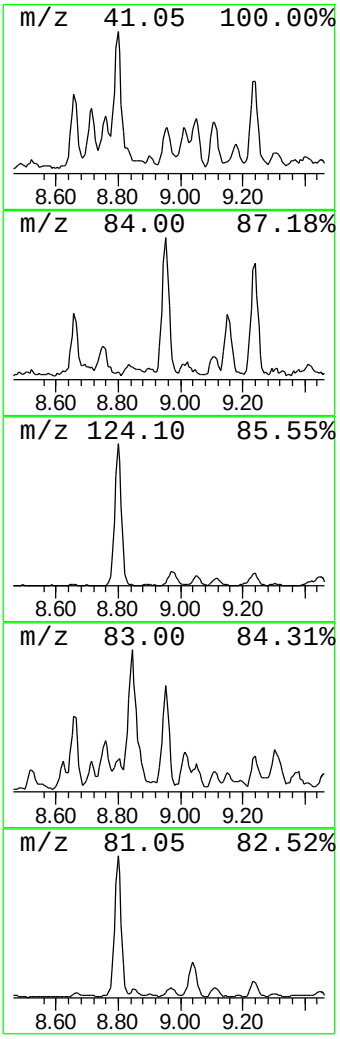
Peak Number 6 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	5.03 ng/ul	324795	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanedione, 4,4-dimethyl-	140	C8H12O2	000562-46-9	43
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	43
3	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	43
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	43
5	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	38





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Misc :
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Instrument : BNA_M
ClientSampleId : E62W8

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Quant Title : SVOA CALIBRATION

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

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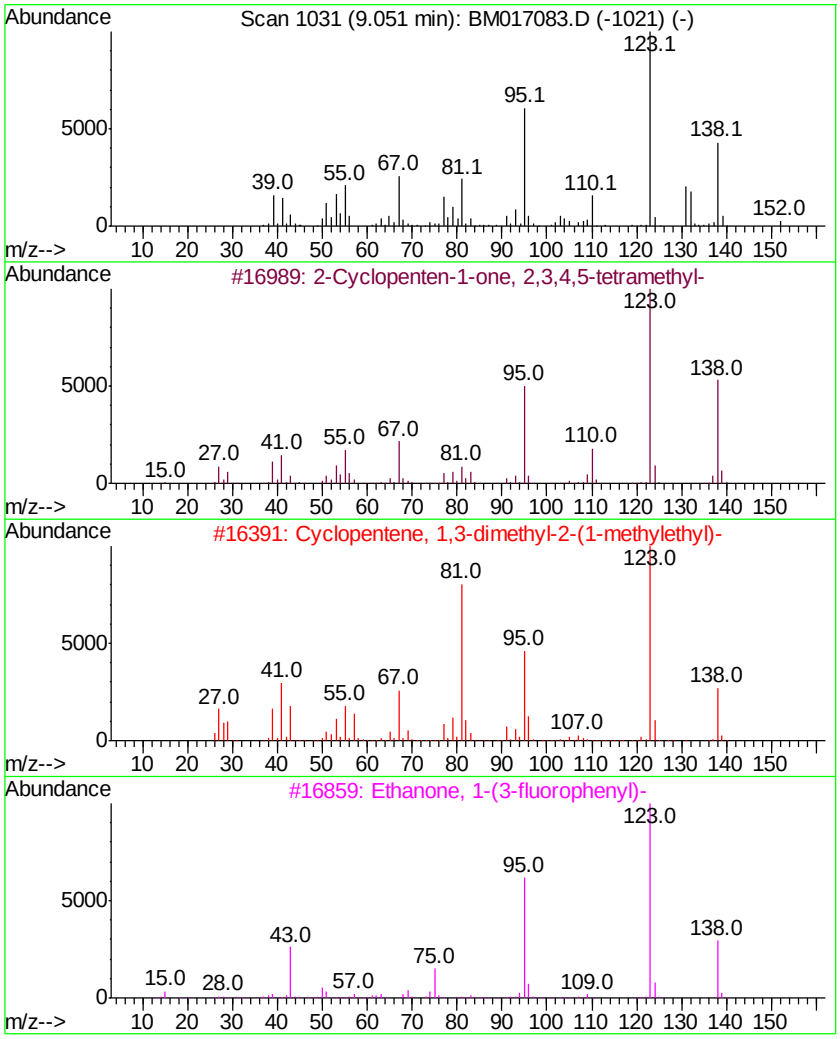
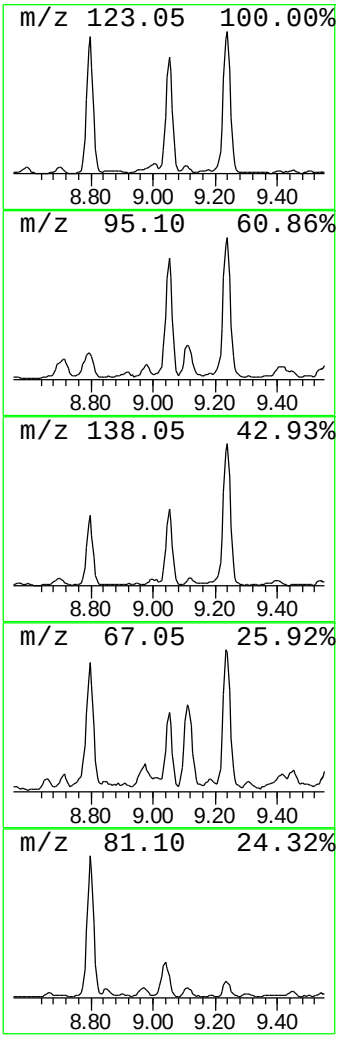
Peak Number 7 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	19.37 ng/ul	1251370	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	49
2	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	46
3	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	43
4	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	43
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	38





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Misc :
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Instrument : BNA_M
ClientSampleId : E62W8

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Quant Title : SVOA CALIBRATION

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

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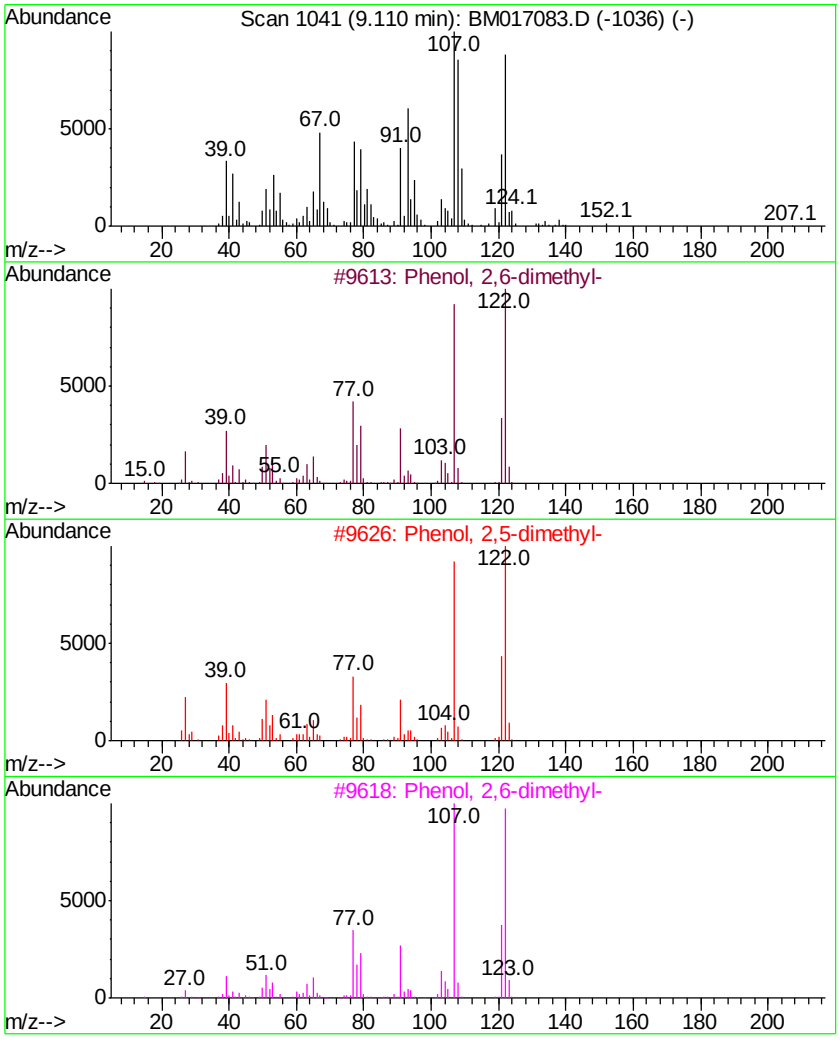
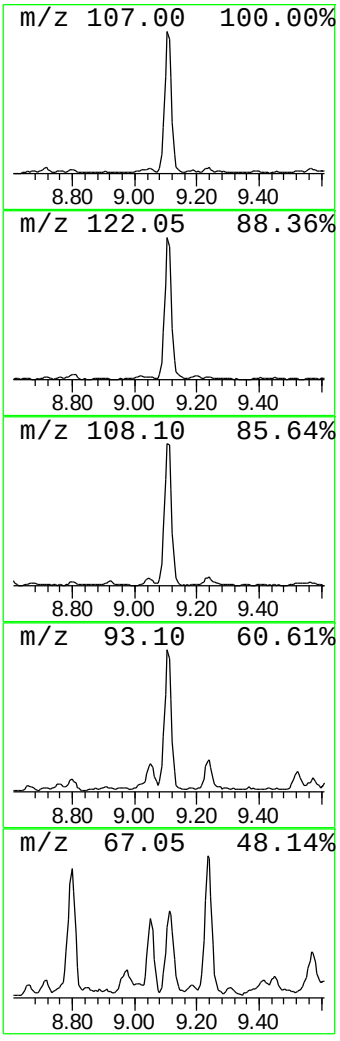
Peak Number 8 Phenol, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	10.58 ng/ul	974465	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	89
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	86
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	64
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	64
5	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	60





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Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

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

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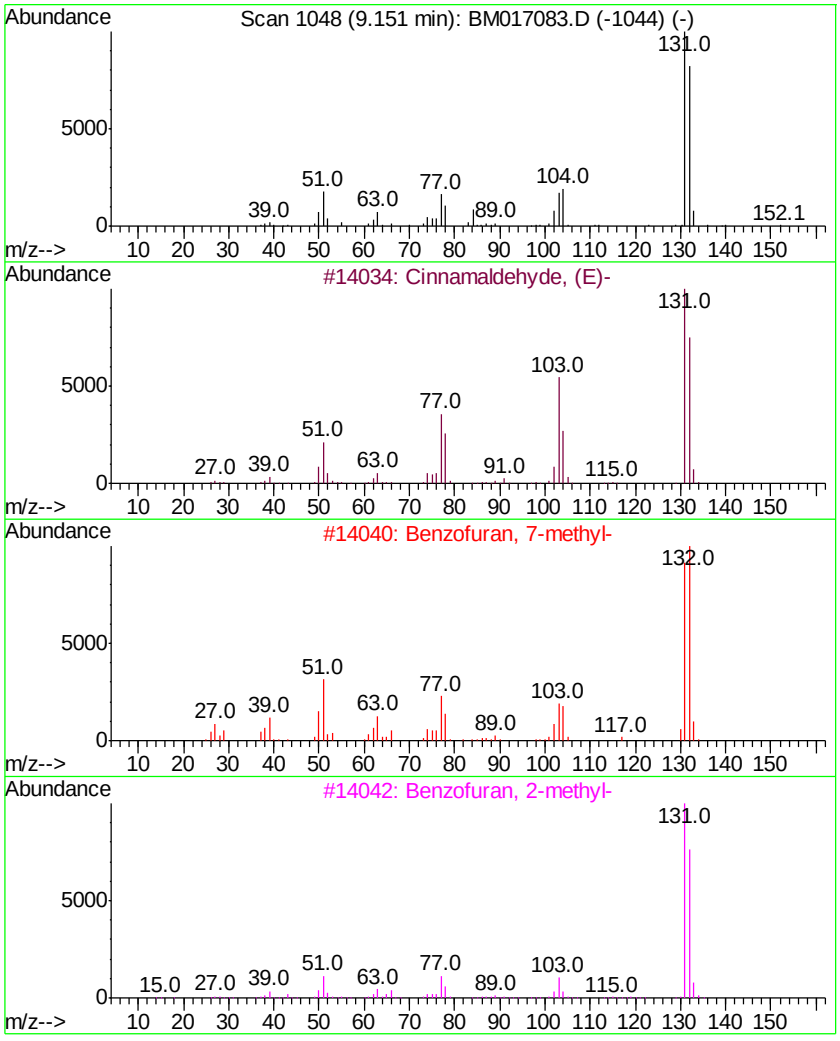
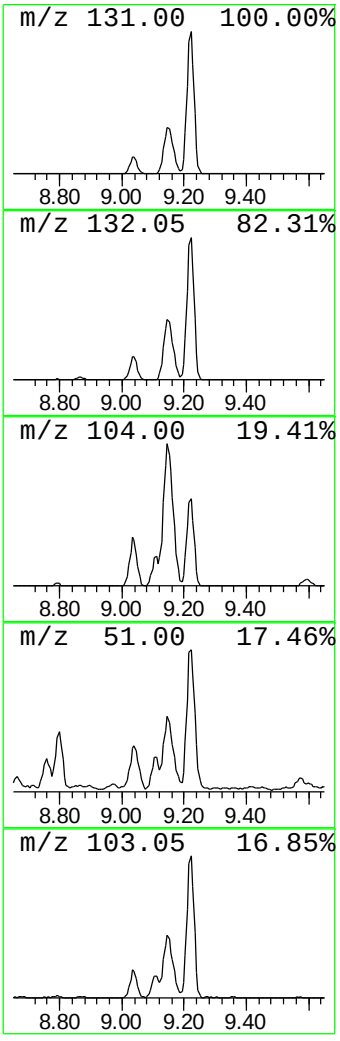
Peak Number 9 Cinnamaldehyde, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	9.07 ng/ul	835273	Naphthalene-d8	10.47

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





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Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

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

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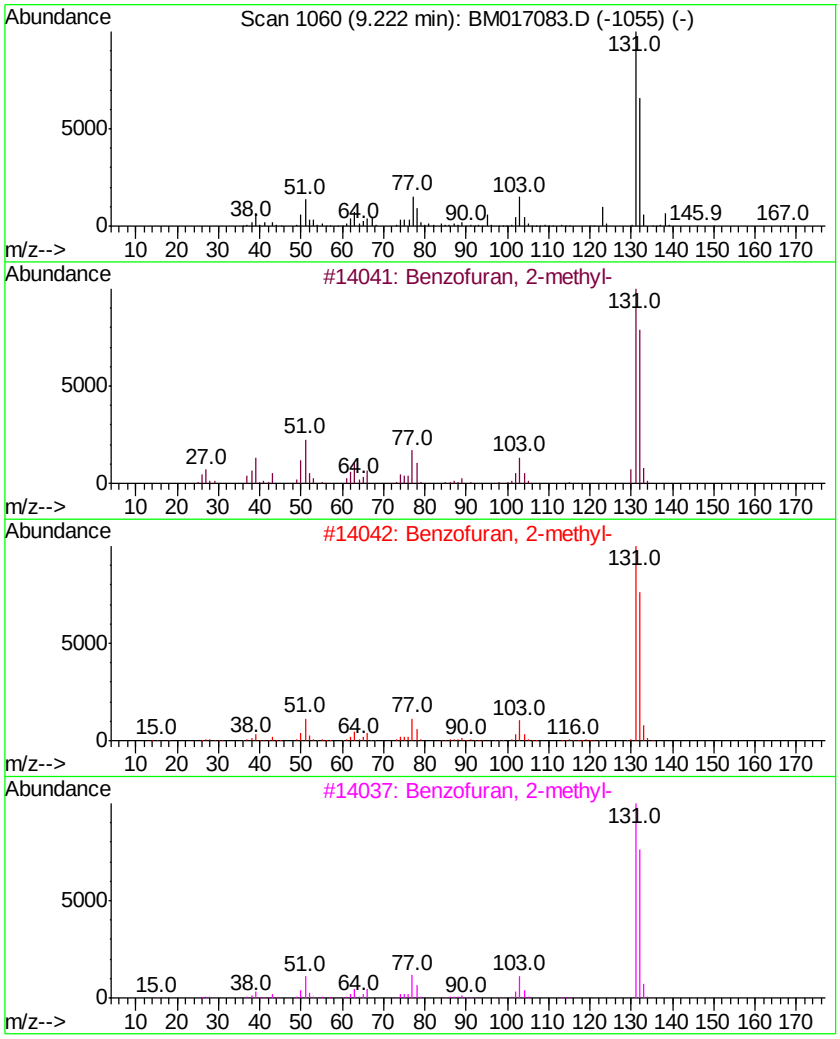
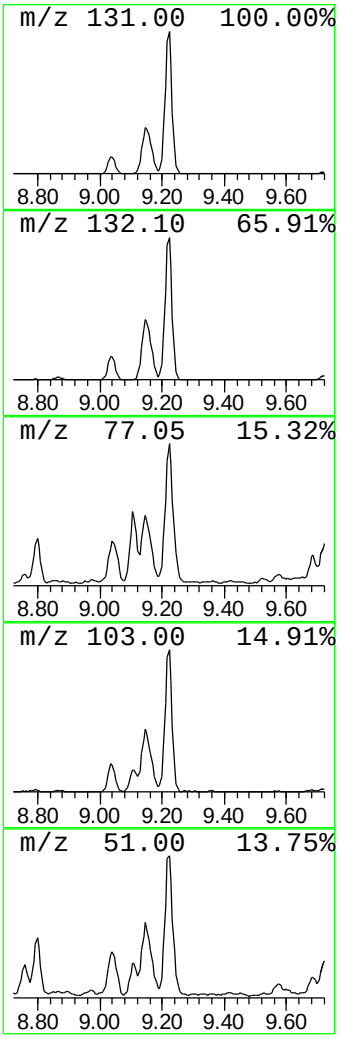
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	27.26 ng/ul	2509640	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	83
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	83





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Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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Quant Title : SVOA CALIBRATION

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

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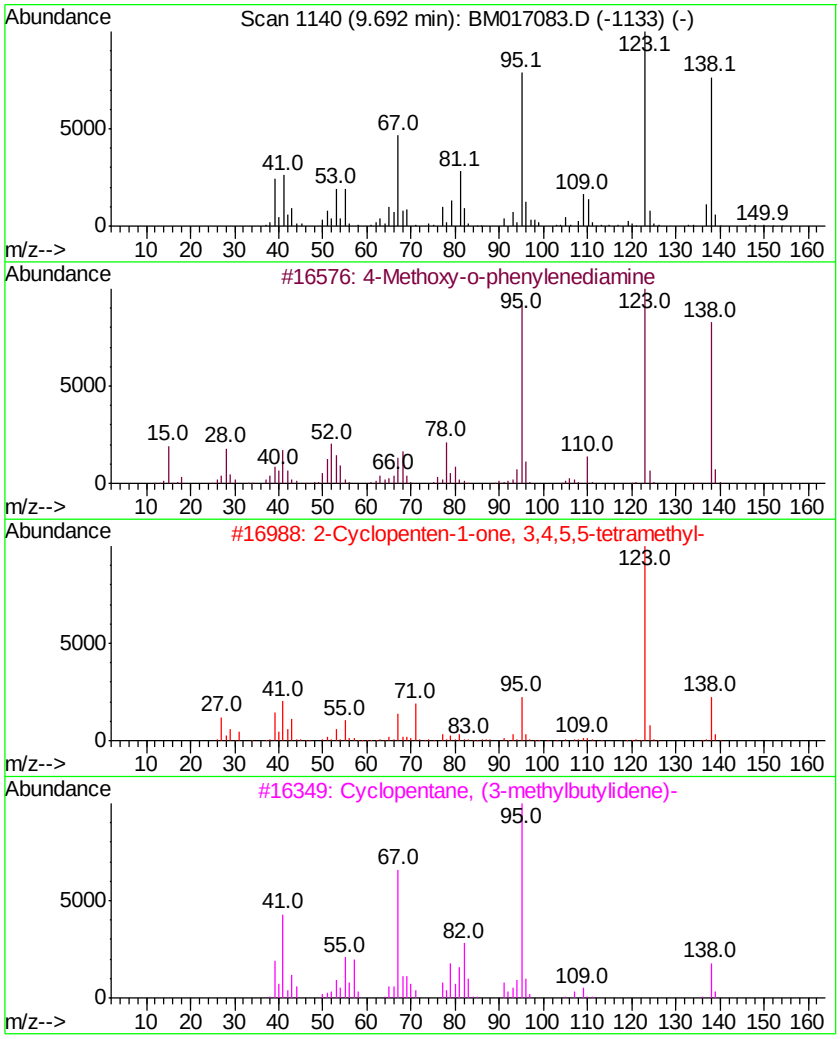
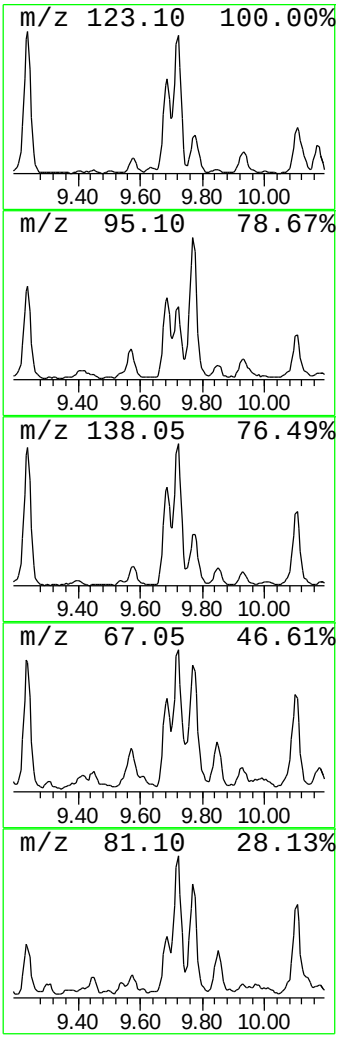
Peak Number 11 4-Methoxy-o-phenylenediamine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	7.42 ng/ul	683354	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-o-phenylenediamine	138	C7H10N2O	000102-51-2	81
2	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	50
3	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	49
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	49
5	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	47





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Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

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

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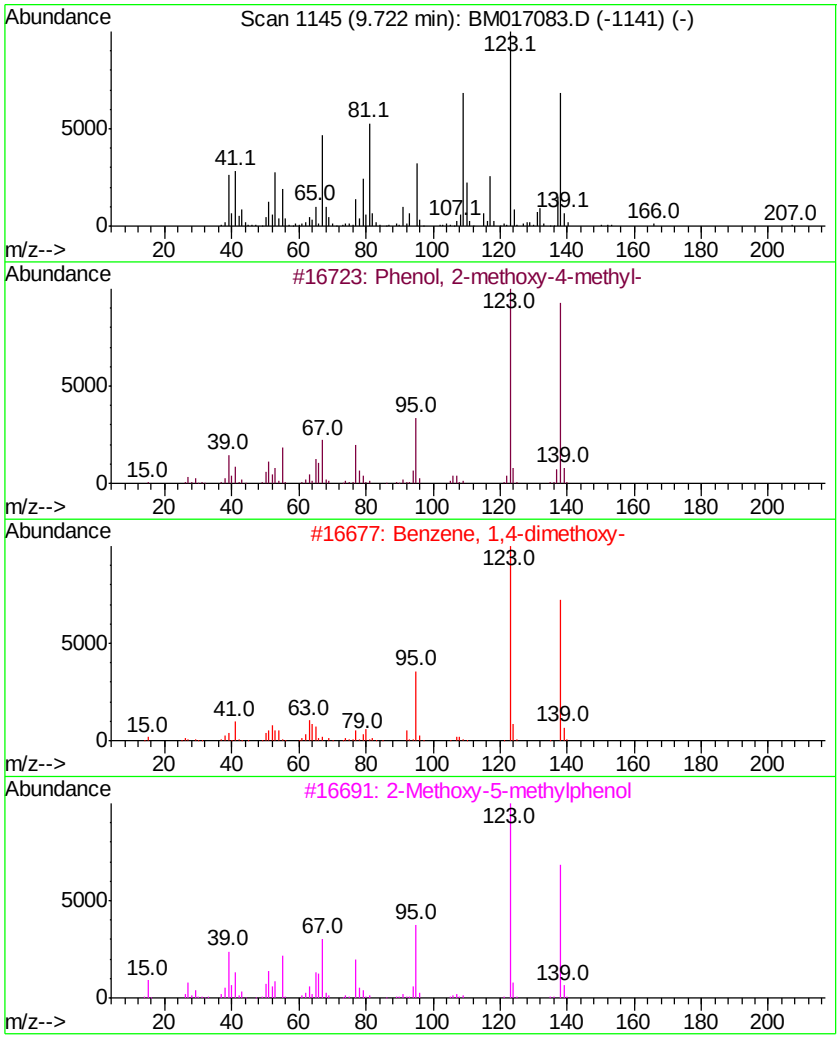
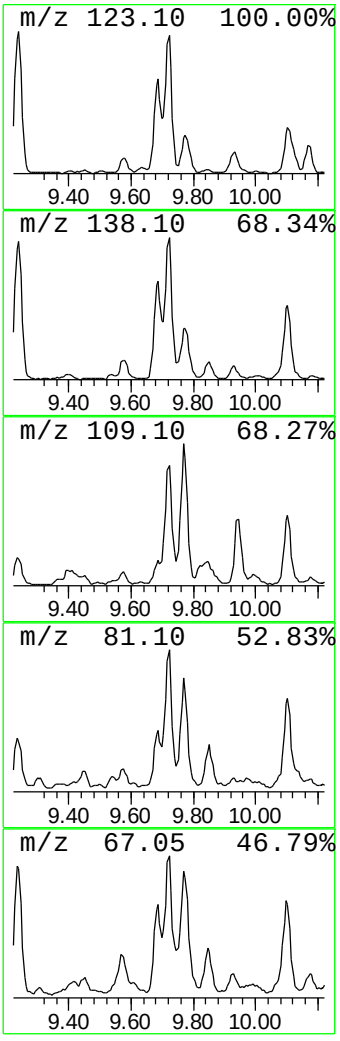
Peak Number 12 Phenol, 2-methoxy-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	11.52 ng/ul	1060390	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	50
2	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	46
3	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	45
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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Instrument : BNA_M
ClientSampleId : E62W8

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Quant Title : SVOA CALIBRATION

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

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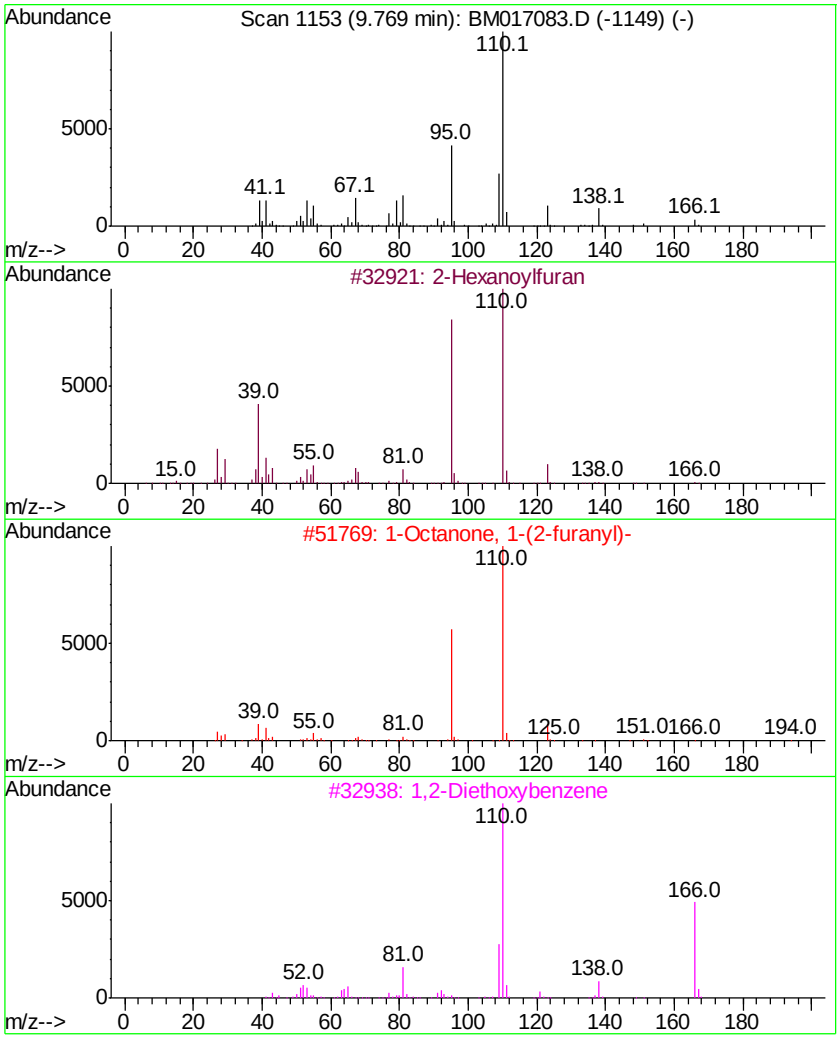
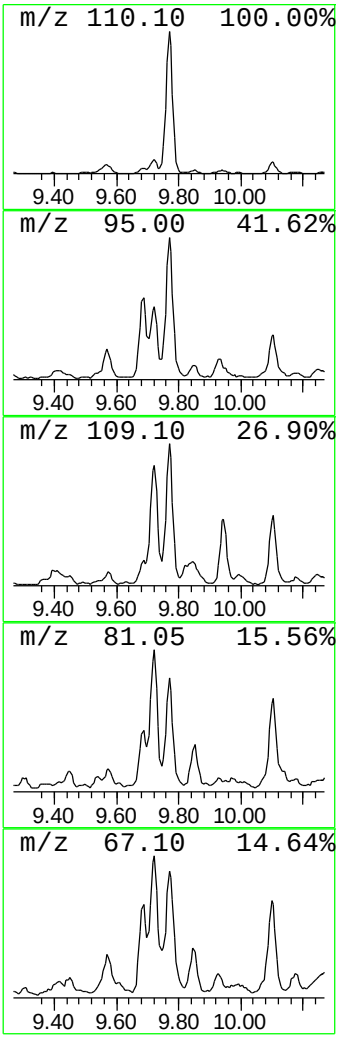
Peak Number 13 2-Hexanoylfuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	14.53 ng/ul	1337660	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanoylfuran	166	C10H14O2	014360-50-0	50
2	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	50
3	1,2-Diethoxybenzene	166	C10H14O2	002050-46-6	47
4	1,2-Diethoxybenzene	166	C10H14O2	002050-46-6	47
5	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	47





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ClientSampleId : E62W8

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Quant Title : SVOA CALIBRATION

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

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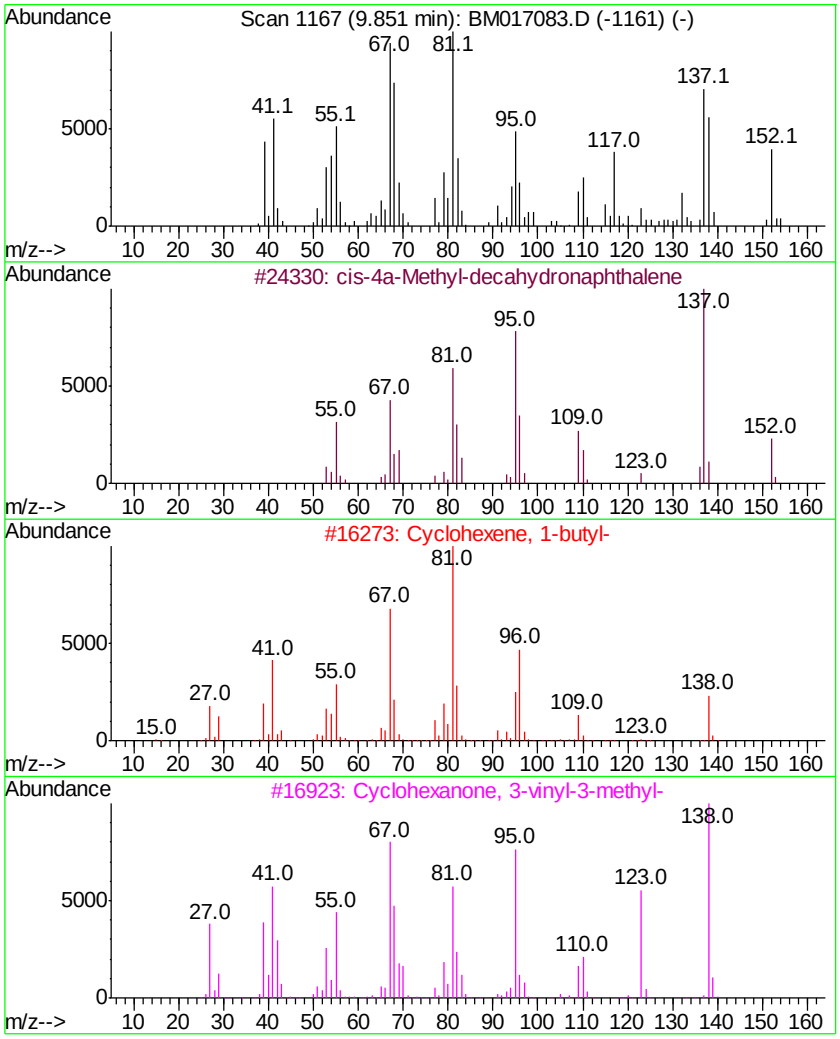
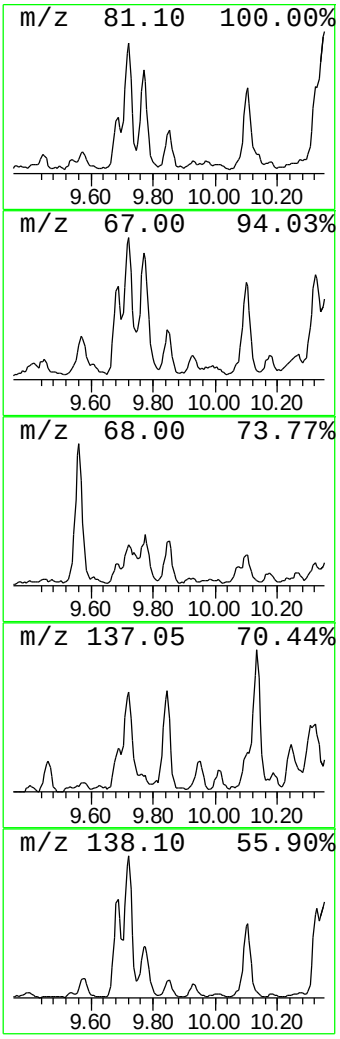
Peak Number 14 cis-4a-Methyl-decahydronaph... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	3.54 ng/ul	326353	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	58
2	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	50
3	Cyclohexanone, 3-vinyl-3-methyl-	138	C9H14O	068269-56-7	50
4	2-Isopropylidene-5-methylhex-4-enal	152	C10H16O	003304-28-7	49
5	1-Methylcycloheptene	110	C8H14	055308-20-8	43





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Quant Title : SVOA CALIBRATION

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

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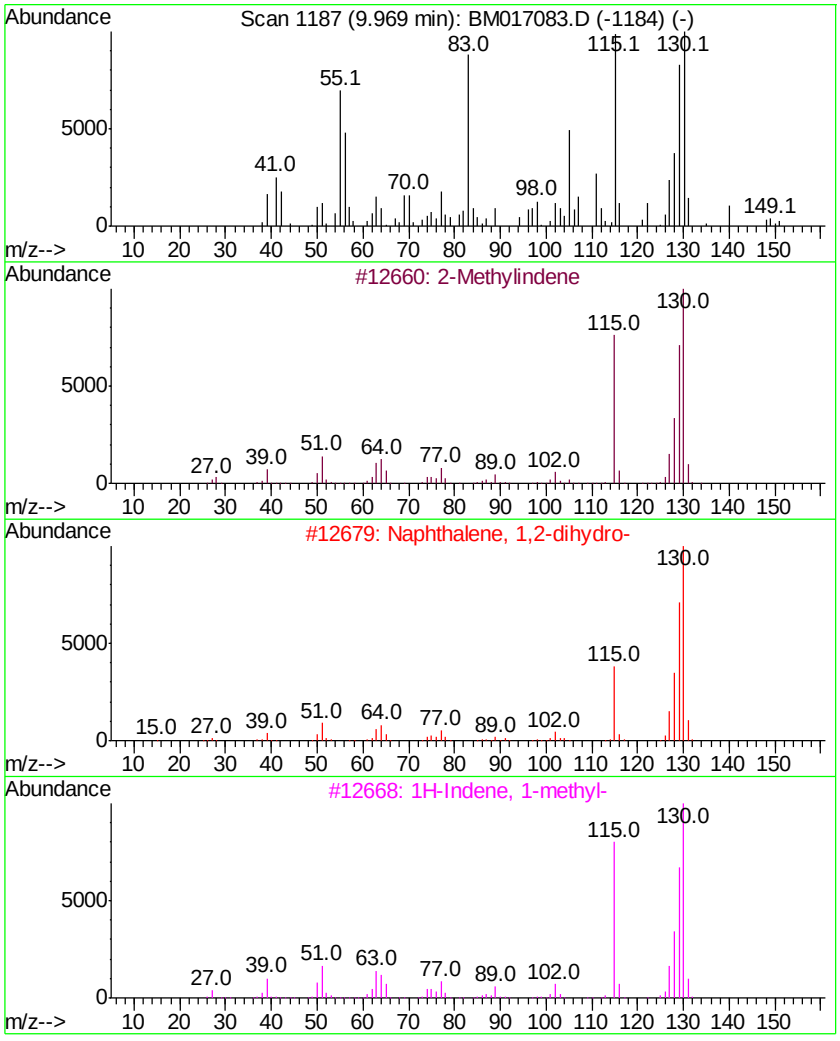
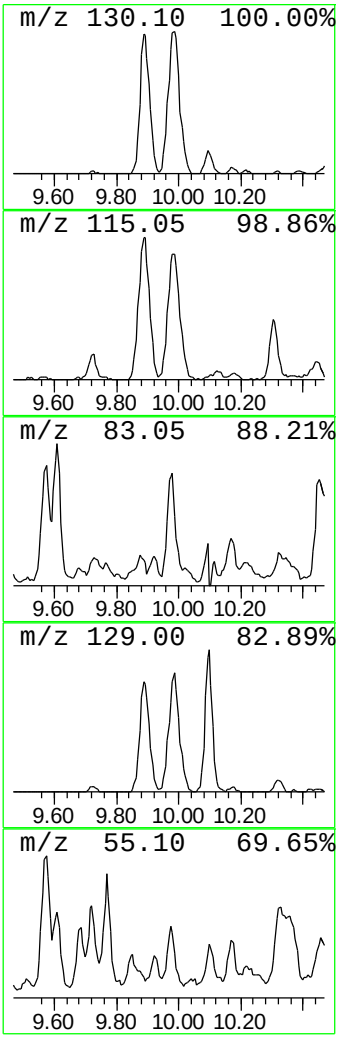
Peak Number 15 2-Methylindene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	6.51 ng/ul	598965	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	92
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5	2-Methylindene	130	C10H10	002177-47-1	90





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Quant Title : SVOA CALIBRATION

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

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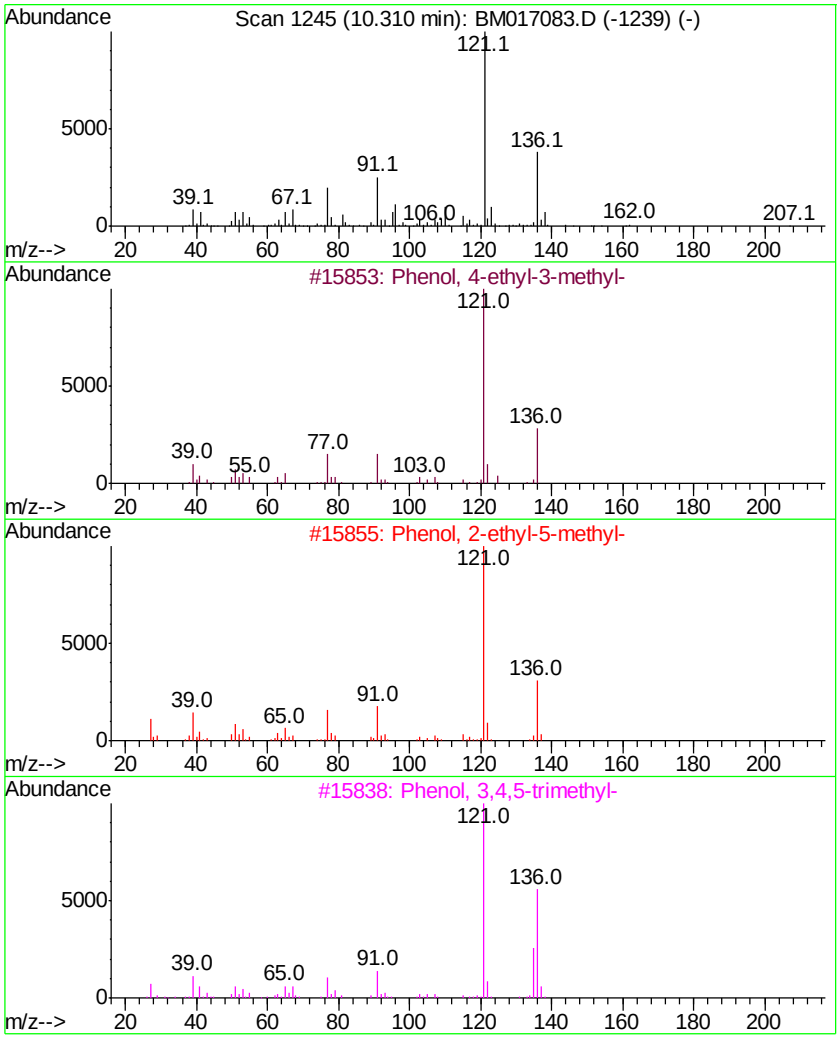
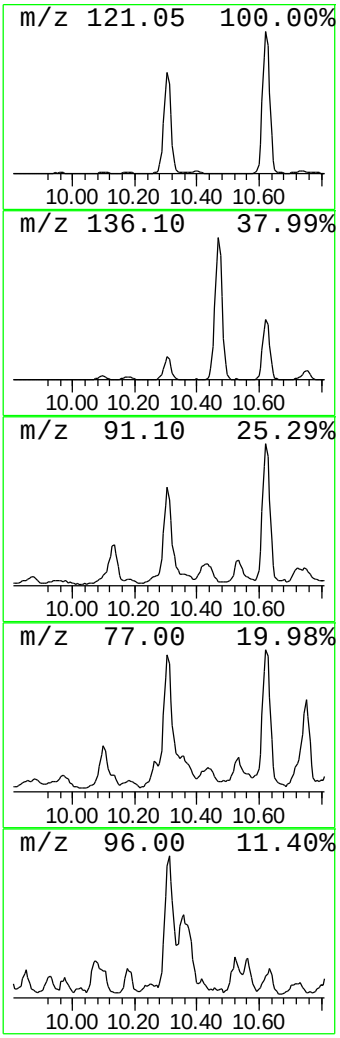
Peak Number 16 Phenol, 4-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	18.88 ng/ul	1737980	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	62
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	62
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	62
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	53
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53





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Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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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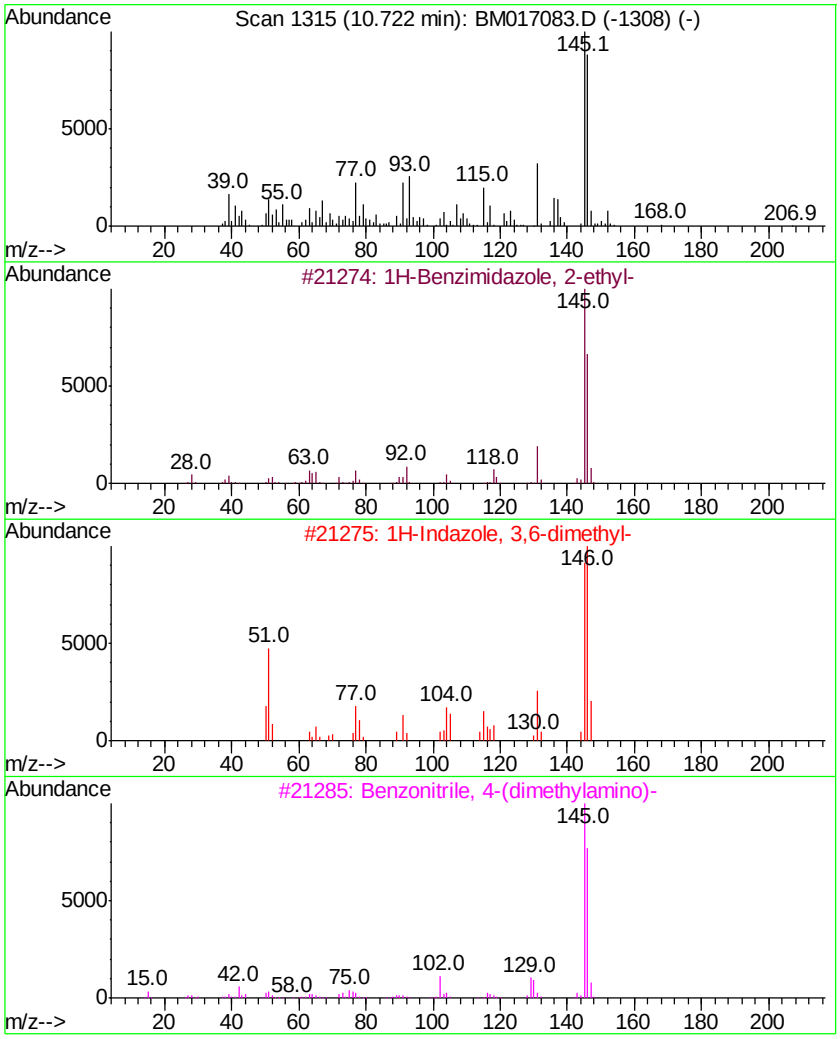
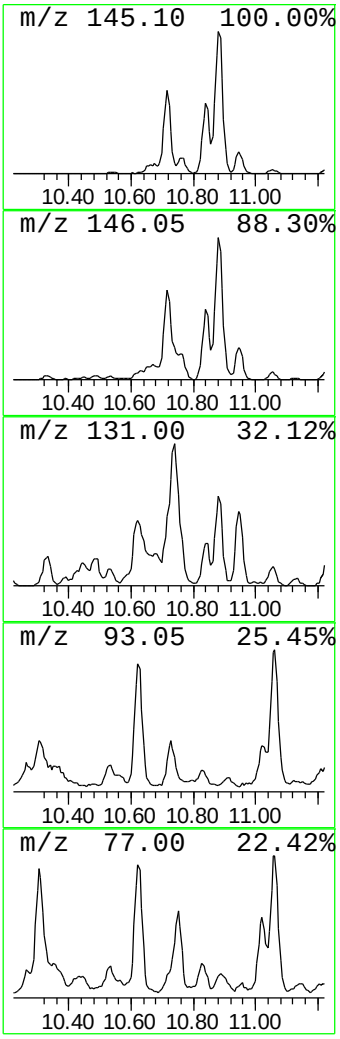
Peak Number 17 1H-Benzimidazole, 2-ethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	5.30 ng/ul	488296	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	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	50
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	45
4	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	40
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	38





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Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

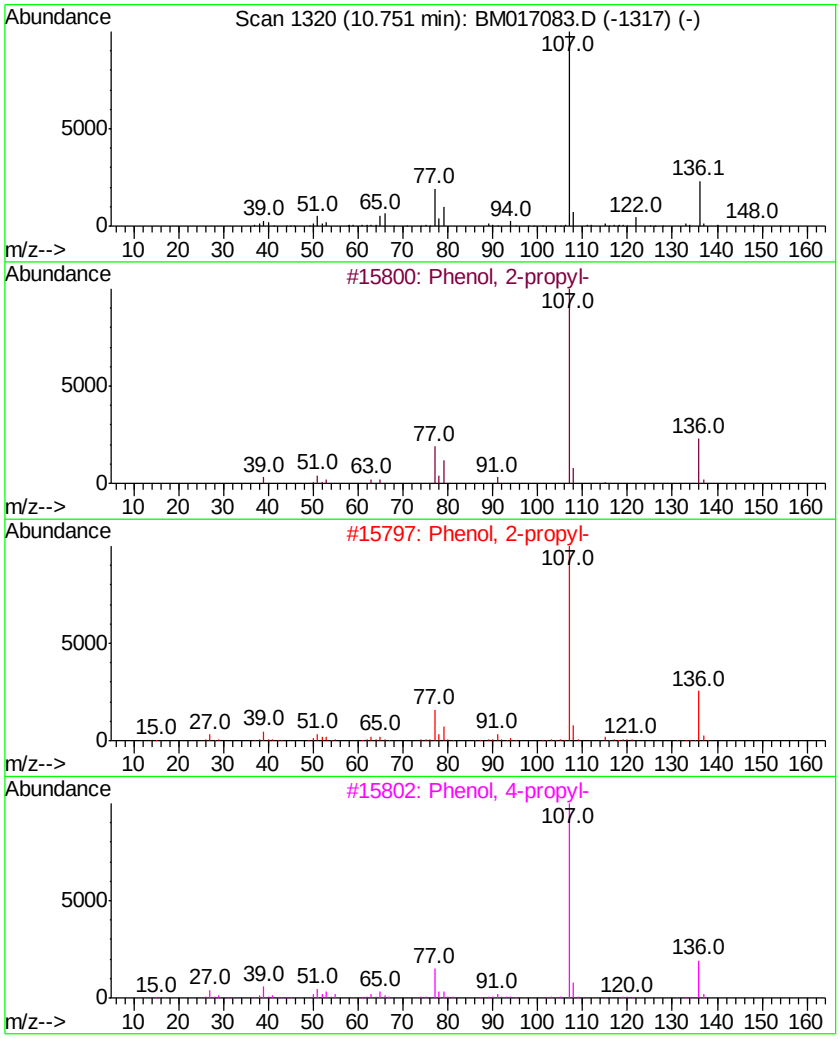
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

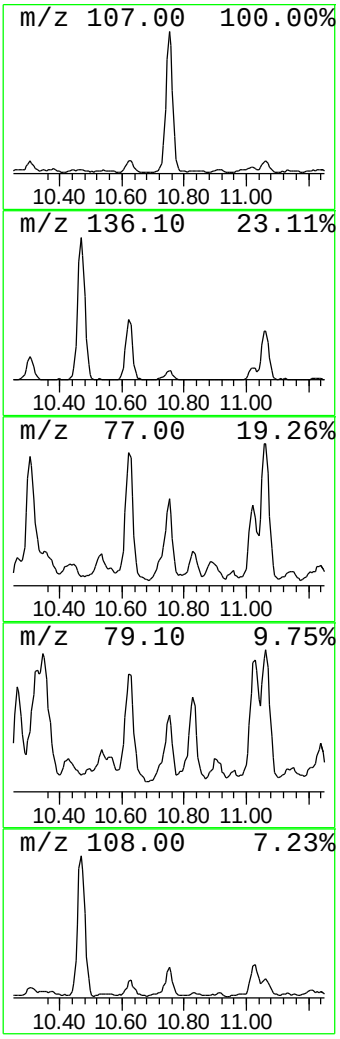
****

Peak Number 18 Phenol, 2-propyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.43 ng/ul	500184	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	86
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	59





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Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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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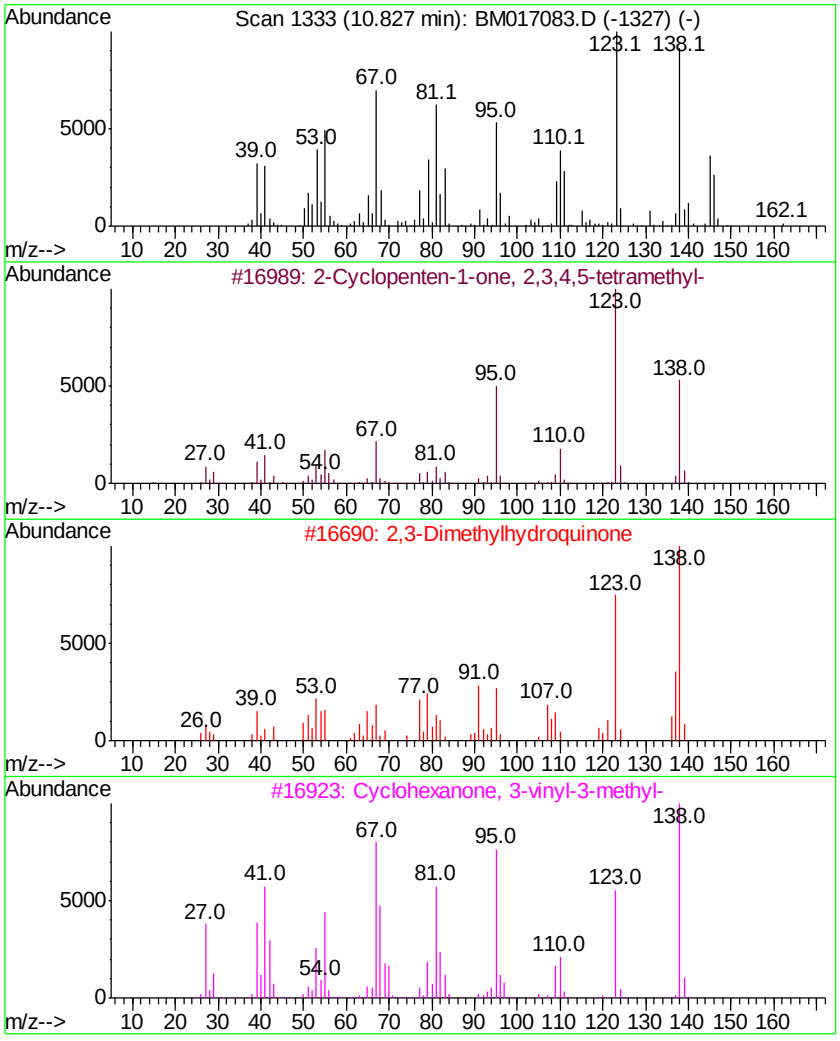
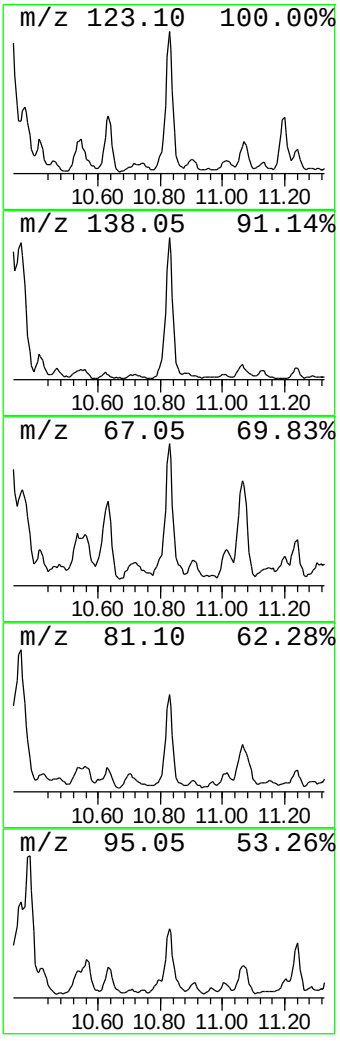
Peak Number 19 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	9.99 ng/ul	919954	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	81
2	2,3-Dimethylhydroquinone	138	C8H10O2	000608-43-5	58
3	Cyclohexanone, 3-vinyl-3-methyl-	138	C9H14O	068269-56-7	41
4	4-Octyne	110	C8H14	001942-45-6	38
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	38





Library Search Compound Report

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Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

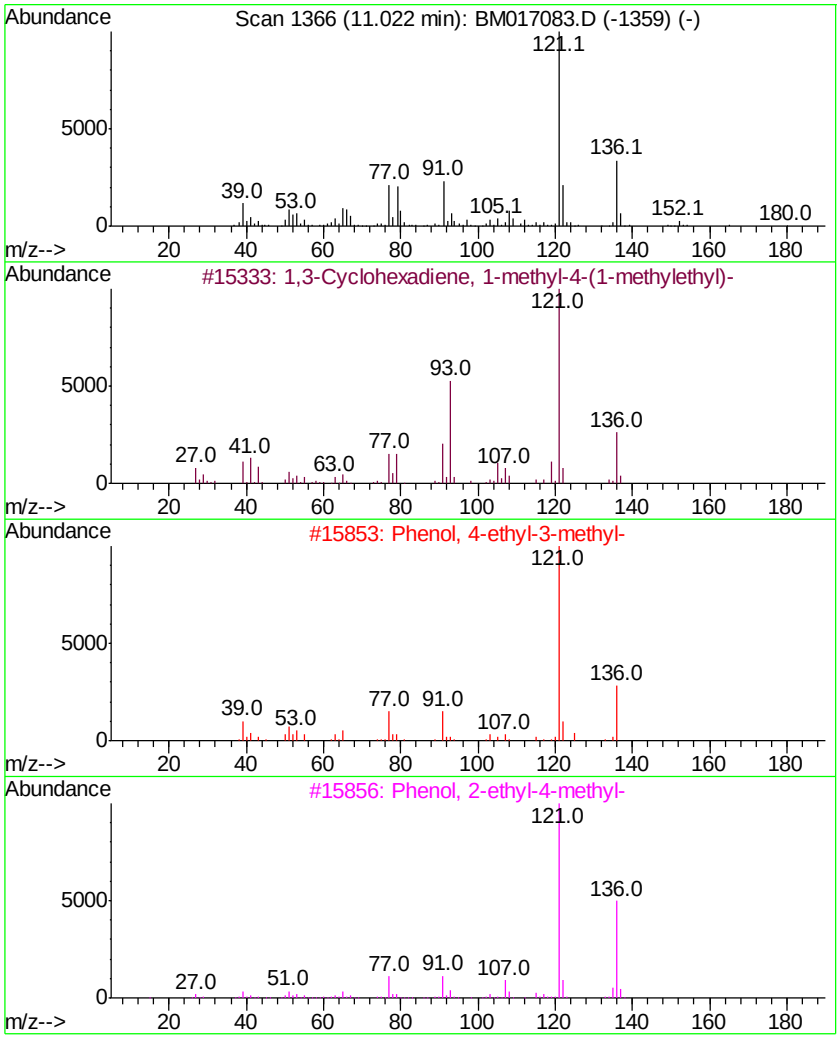
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

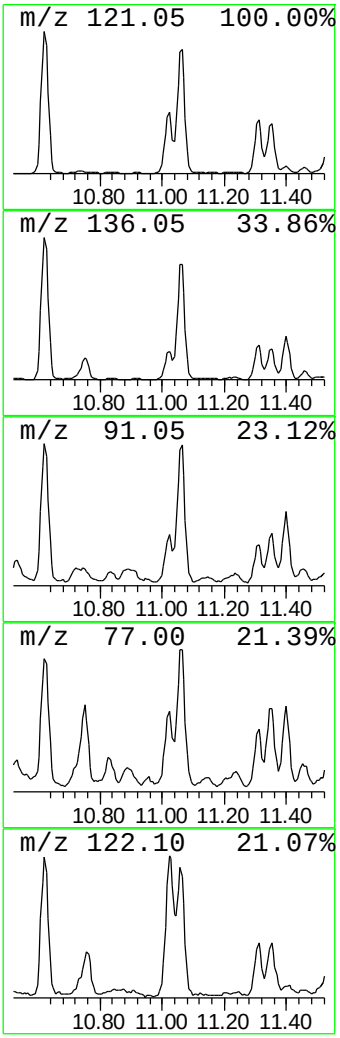
****

Peak Number 21 1,3-Cyclohexadiene, 1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	11.15 ng/ul	1026480	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	72
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	62
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	59
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	58
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	58





Library Search Compound Report

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Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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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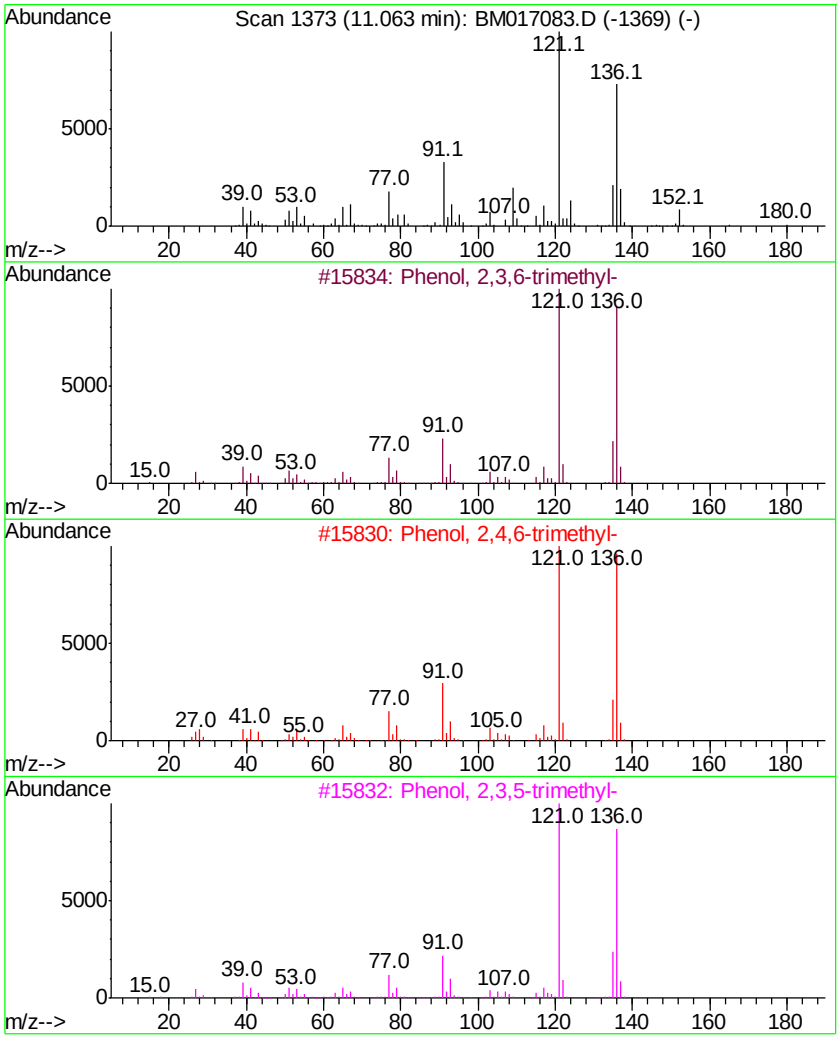
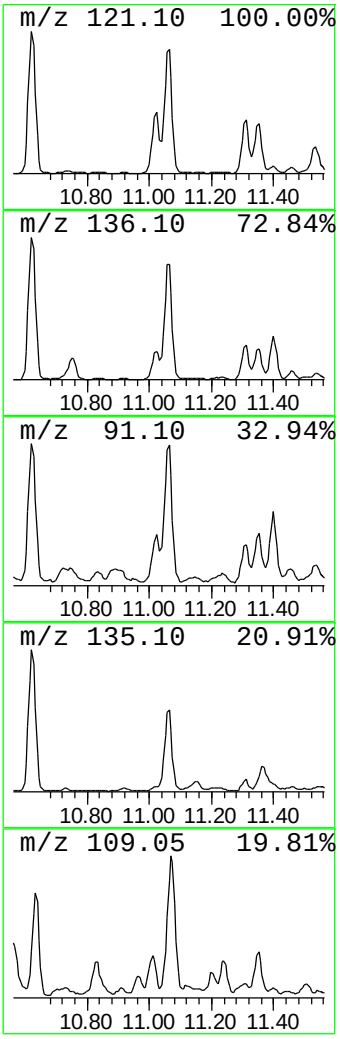
Peak Number 22 Phenol, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	25.50 ng/ul	2348250	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, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	70
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	64





Library Search Compound Report

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Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

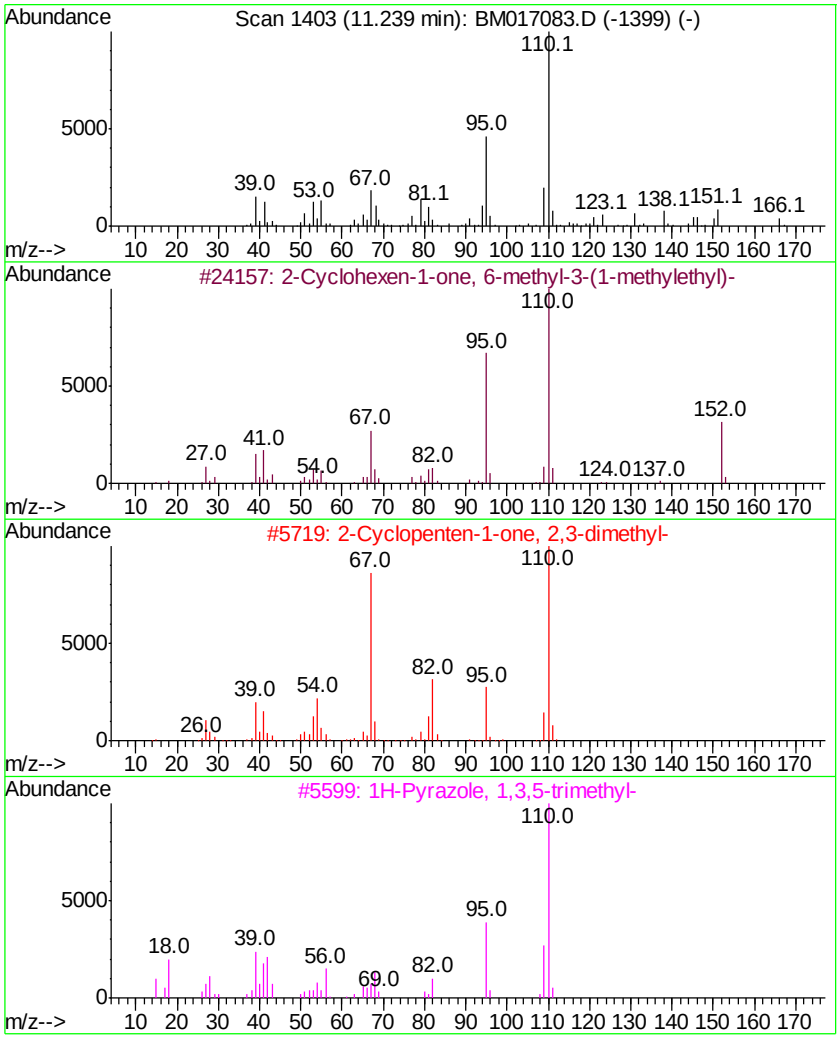
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

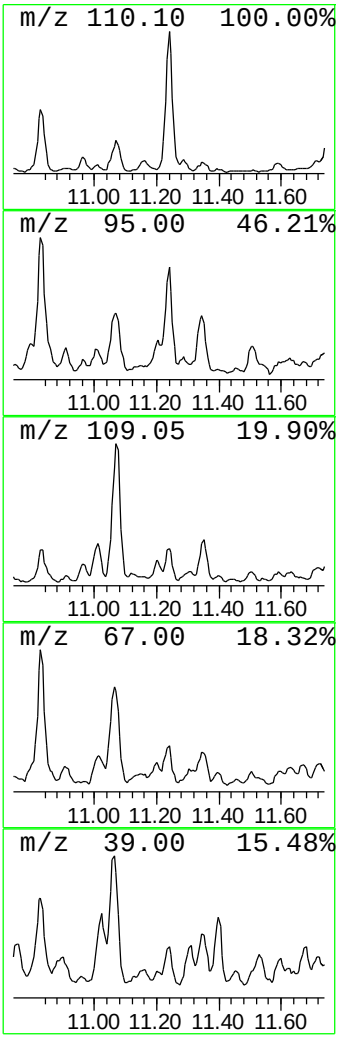
****

Peak Number 23 2-Cyclohexen-1-one, 6-methy... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.66 ng/ul	428631	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 6-methyl-3-(...	152	C10H16O	000499-74-1	53
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	50
3	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	50
4	1,2-Diethoxybenzene	166	C10H14O2	002050-46-6	47
5	2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	014919-56-3	45





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Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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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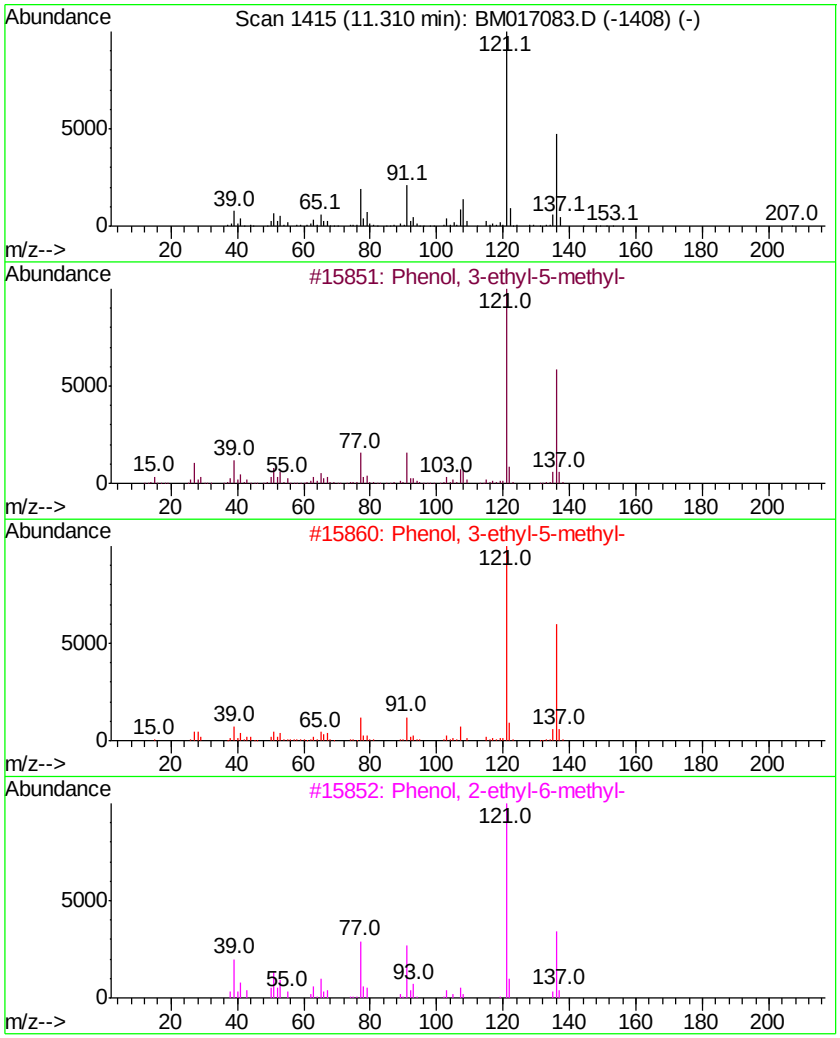
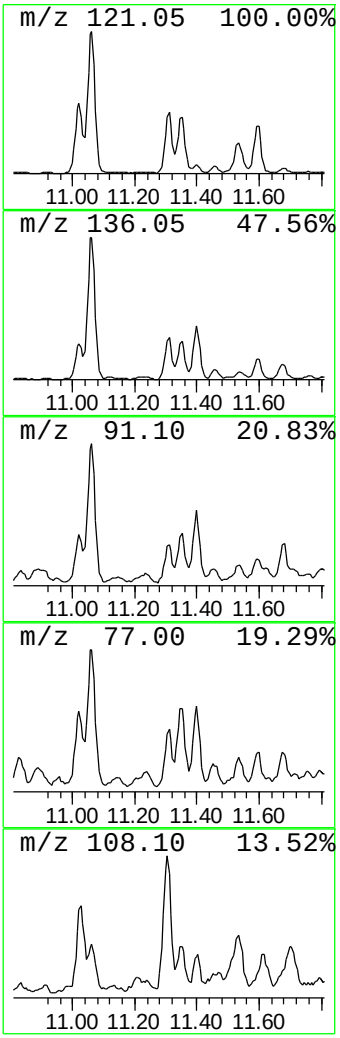
Peak Number 24 Phenol, 3-ethyl-5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	7.43 ng/ul	683792	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
4	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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Quant Title : SVOA CALIBRATION

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

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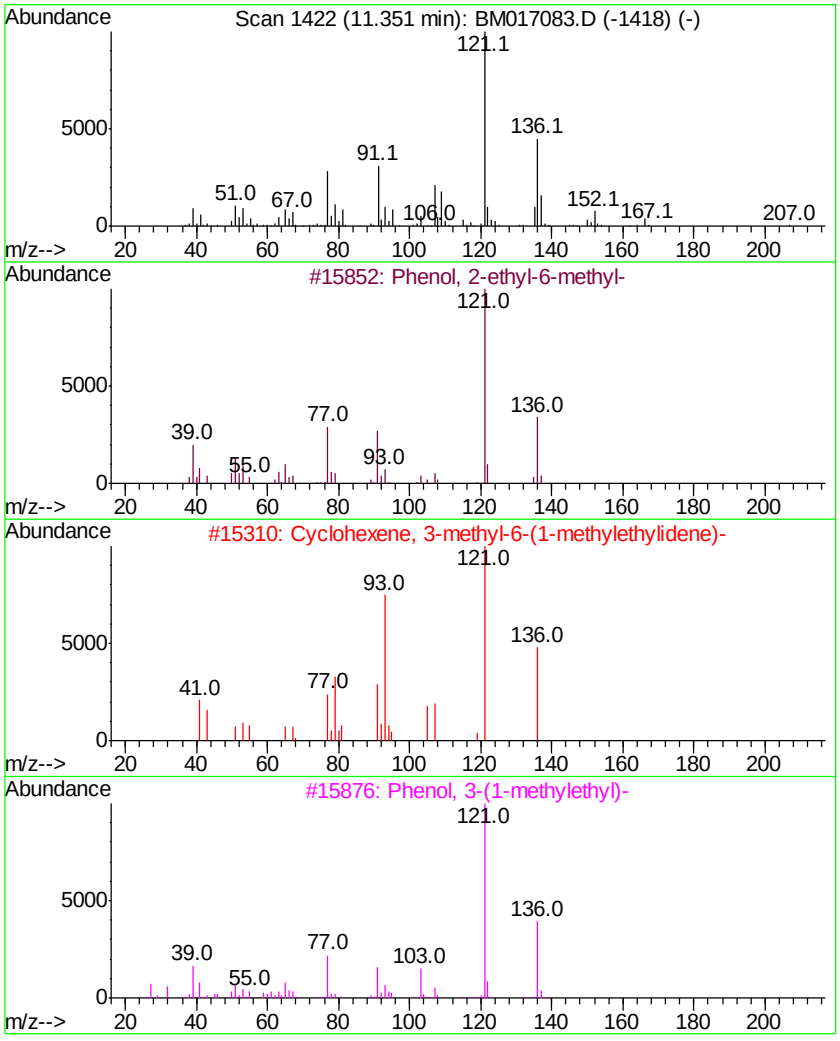
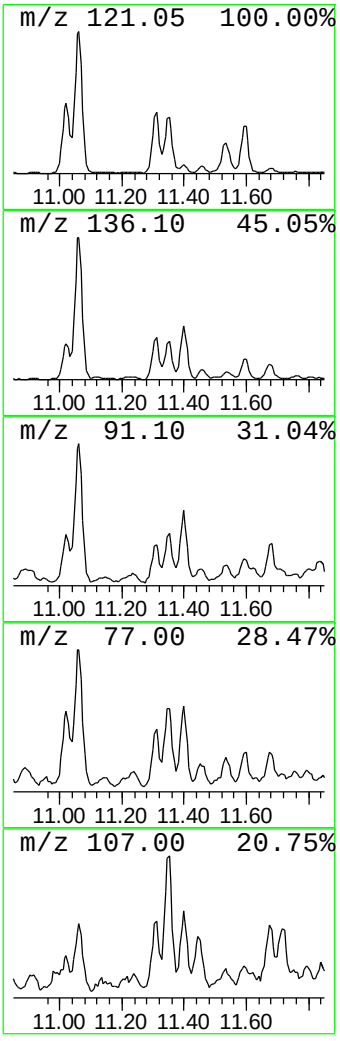
Peak Number 25 Phenol, 2-ethyl-6-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	6.68 ng/ul	614968	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	64
2	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	64
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	62
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	59





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Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

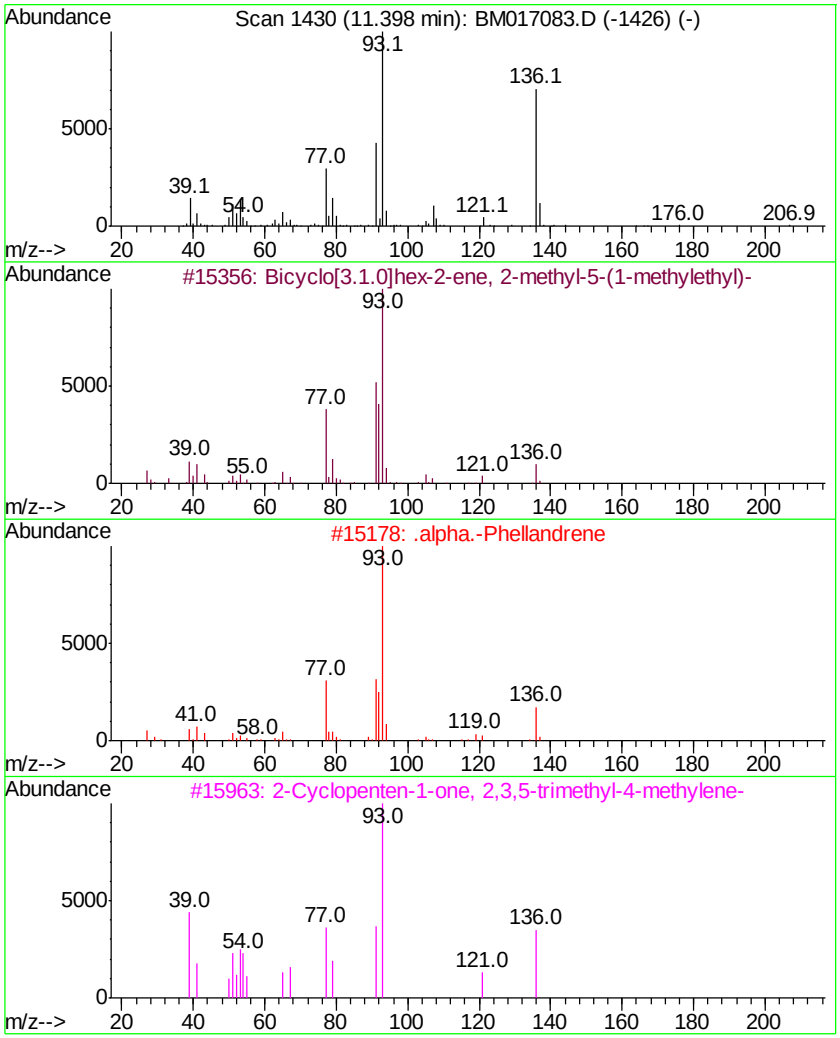
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

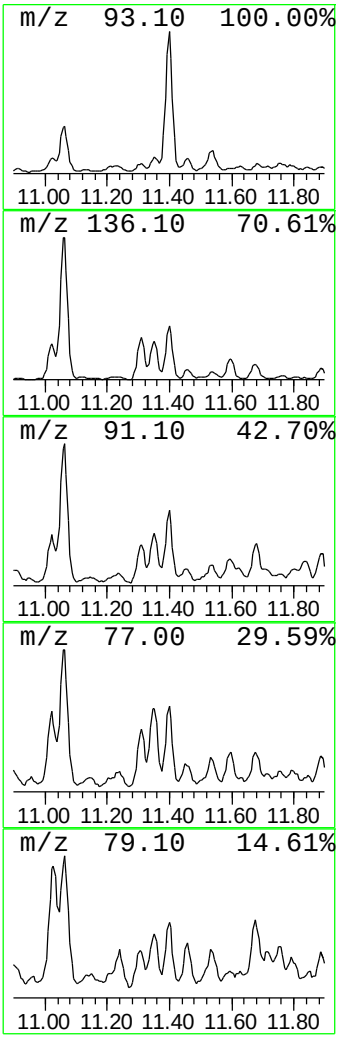
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	6.87 ng/ul	632670	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	87
2	.alpha.-Phellandrene	136	C10H16	000099-83-2	72
3	2-Cyclopenten-1-one, 2,3,5-trime...	136	C9H12O	029765-85-3	68
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	64
5	.beta.-Phellandrene	136	C10H16	000555-10-2	64





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Operator : MJ/SJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

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

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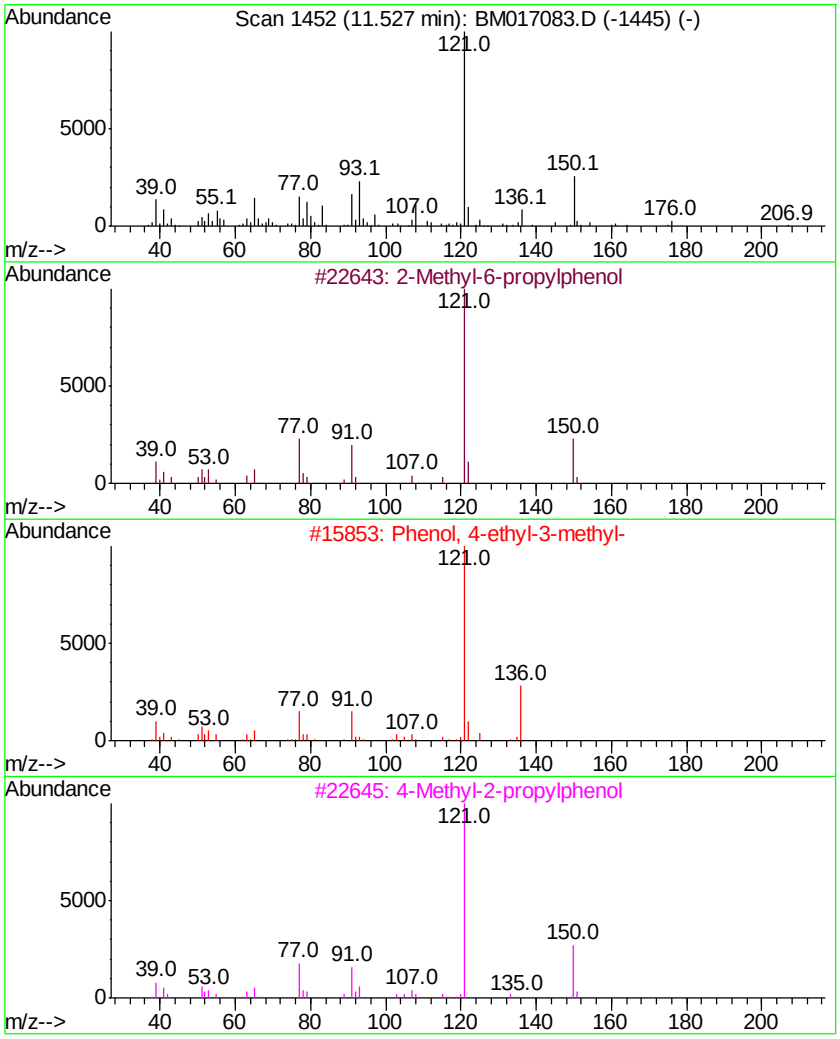
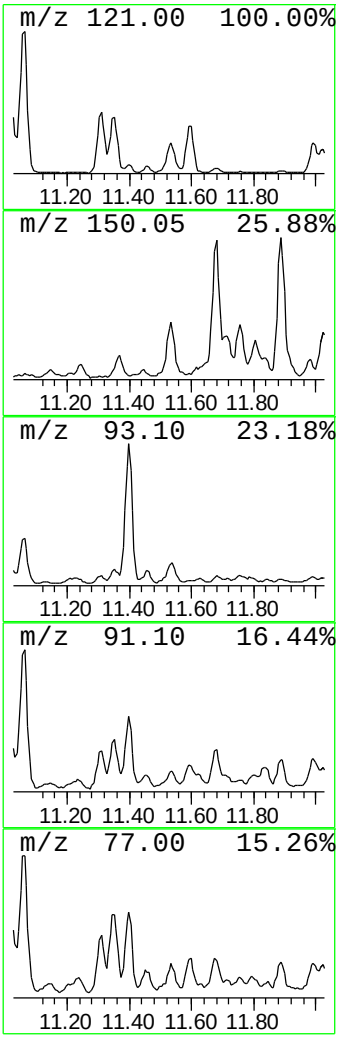
Peak Number 27 2-Methyl-6-propylphenol Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	5.01 ng/ul	461630	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	70
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	64
3	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	62
4	Phenol, 2-(1-methylpropyl)-, met...	207	C12H17NO2	003766-81-2	58
5	1-Butanone, 1-(4-hydroxyphenyl)-	164	C10H12O2	001009-11-6	53





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Acq On : 09 Oct 2018 02:04
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Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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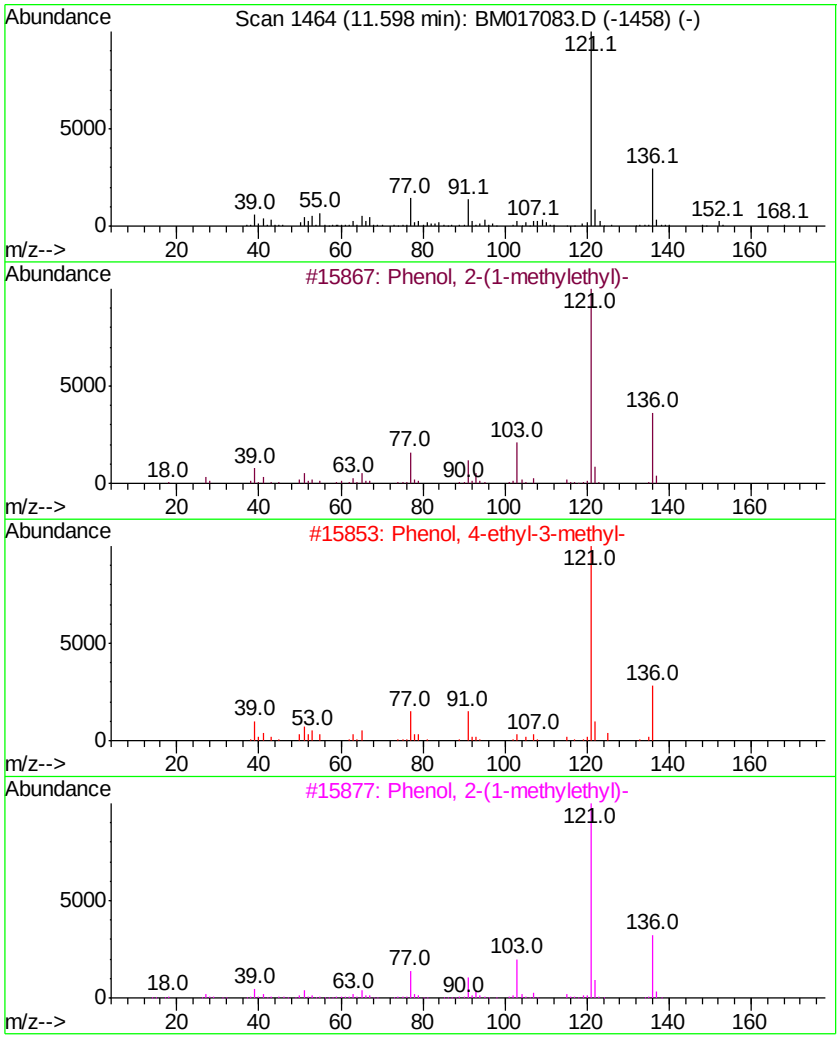
Quant Title : SVOA CALIBRATION

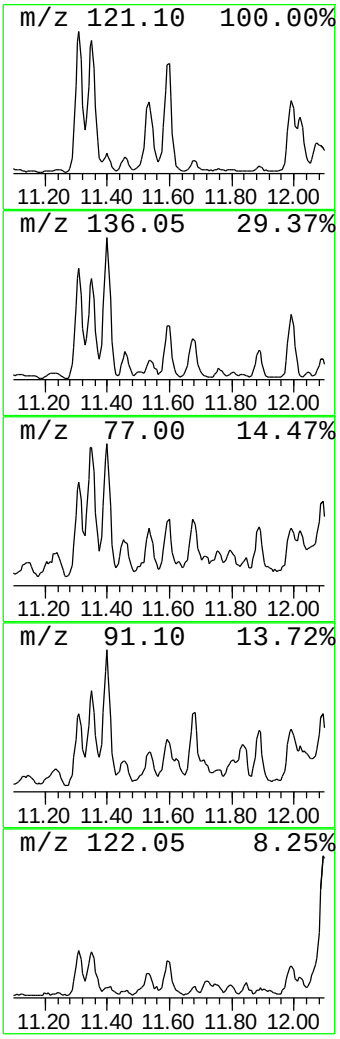
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 2-(1-methylethyl)- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	4.79 ng/ul	441491	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

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

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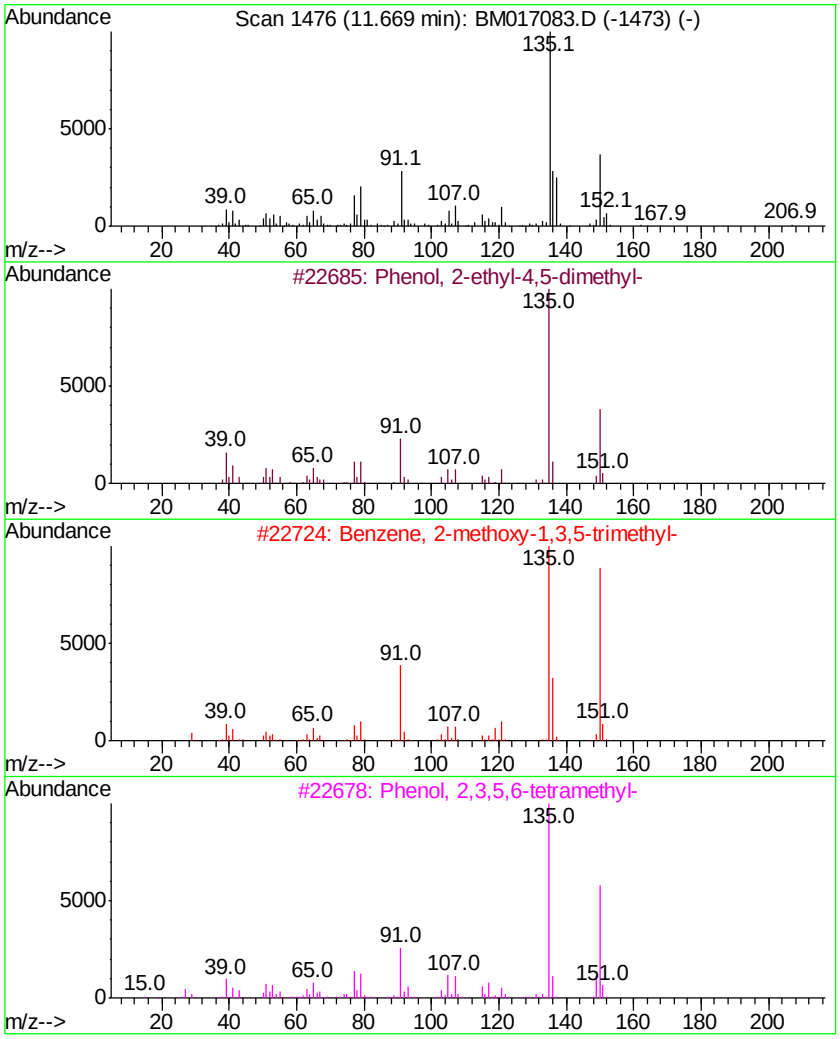
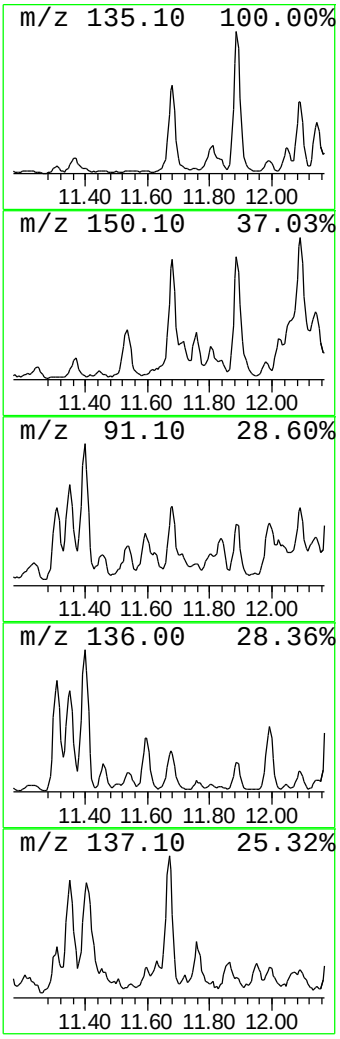
Peak Number 29 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	5.35 ng/ul	492783	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	93
2	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	90
3	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	72
4	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	72
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

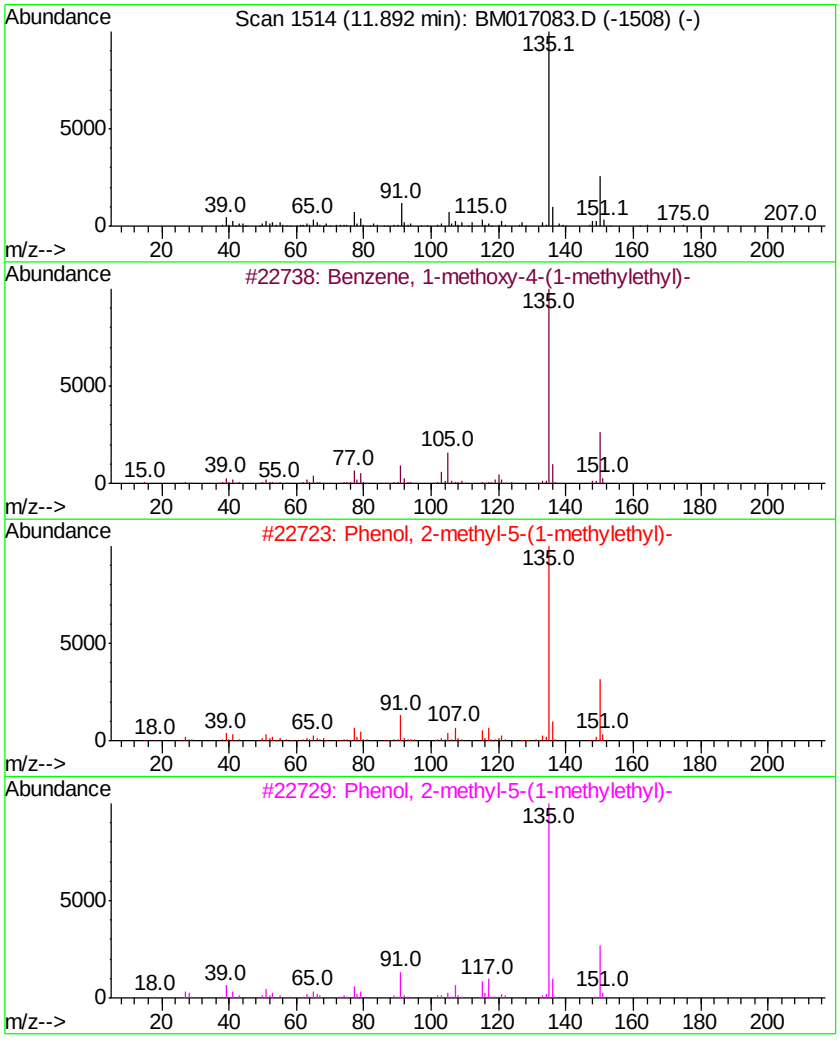
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

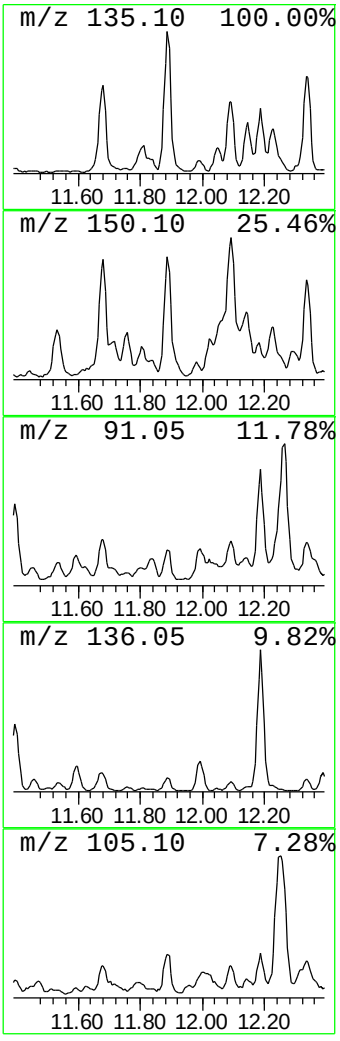
****

Peak Number 30 Benzene, 1-methoxy-4-(1-met... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.95 ng/ul	548191	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	90
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	90
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	86
4	o-Isopropylanisole	150	C10H14O	002944-47-0	86
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	86





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Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

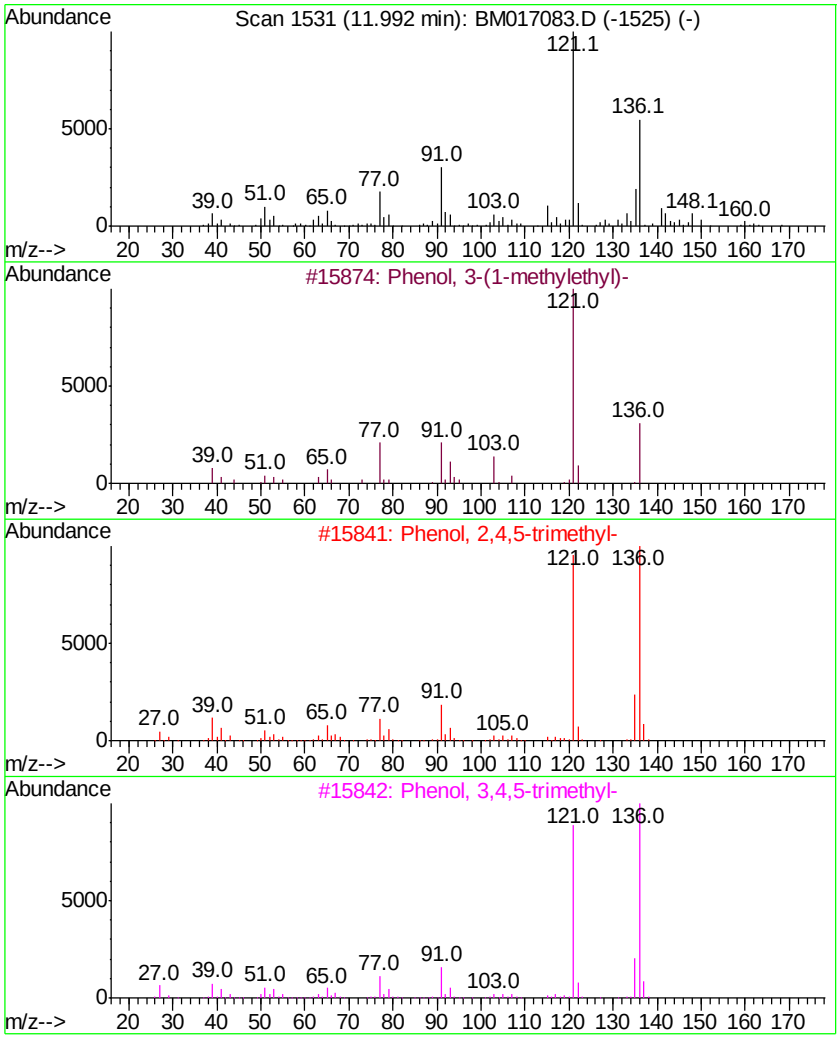
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

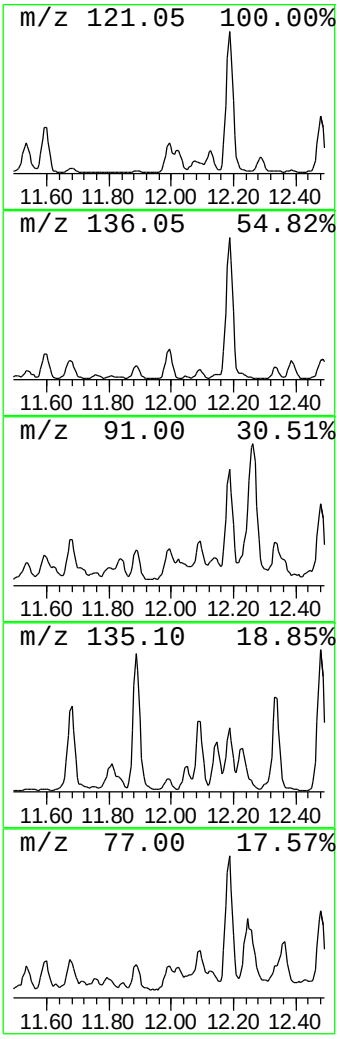
****

Peak Number 31 Phenol, 3-(1-methylethyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.16 ng/ul	475213	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	76
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	74
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	74
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	72
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

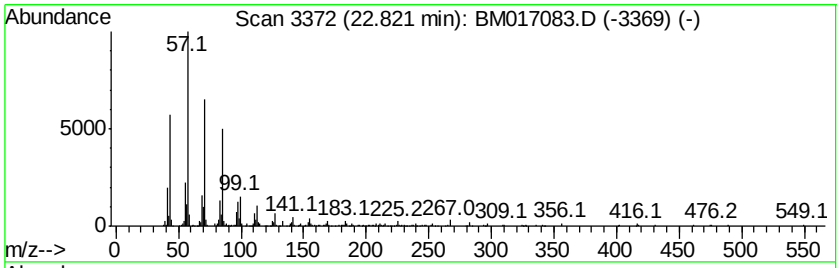
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

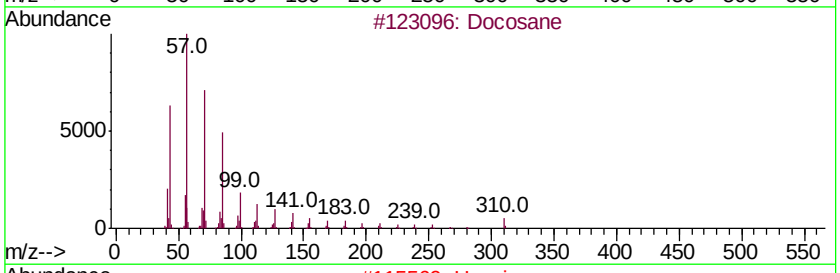
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

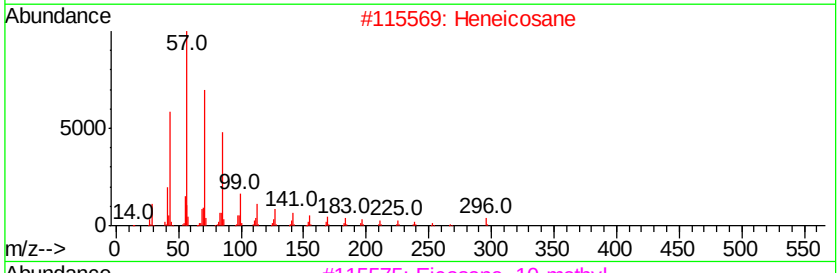
****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 72

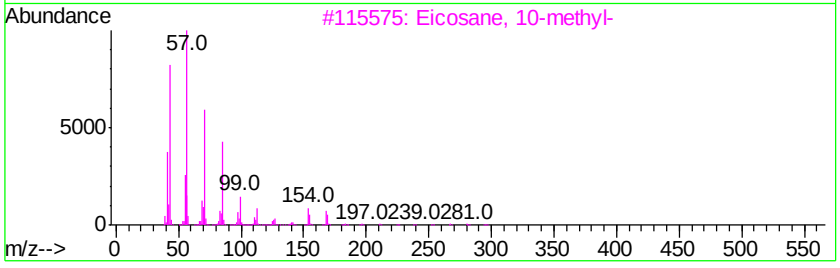
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.03 ng/ul	348114	Perylene-d12	23.49

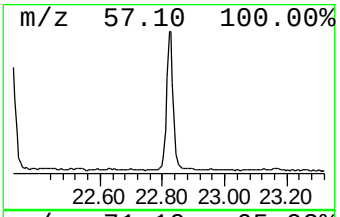
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Heptadecane	240	C17H36	000629-78-7	93

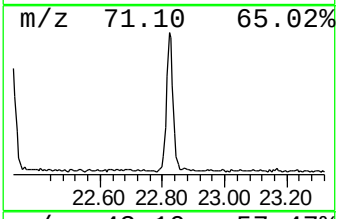


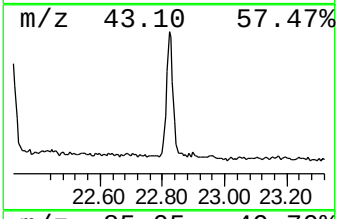


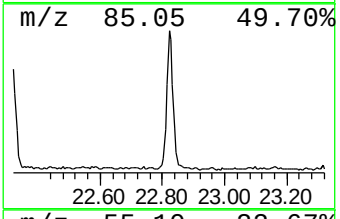


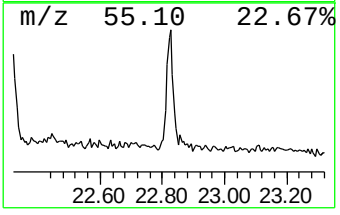












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

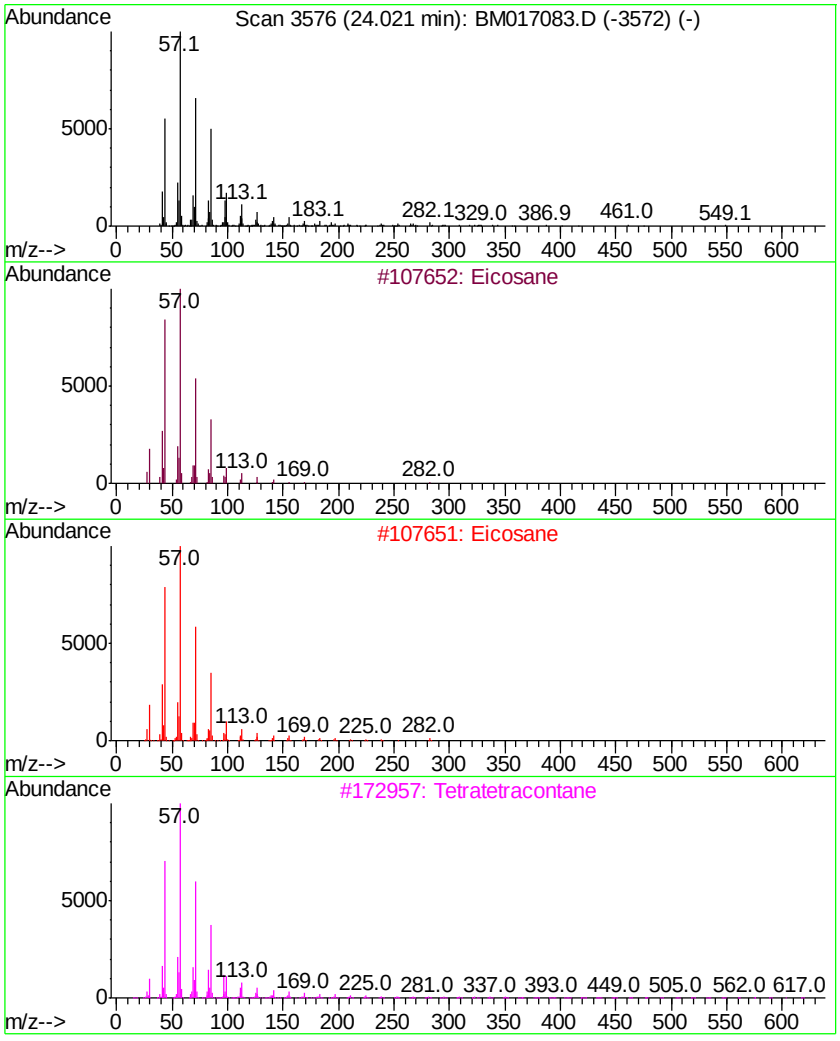
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

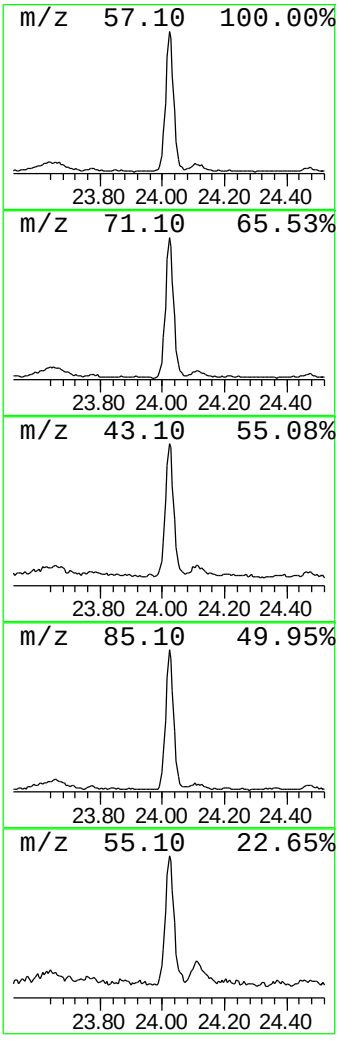
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.29 ng/ul	564548	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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

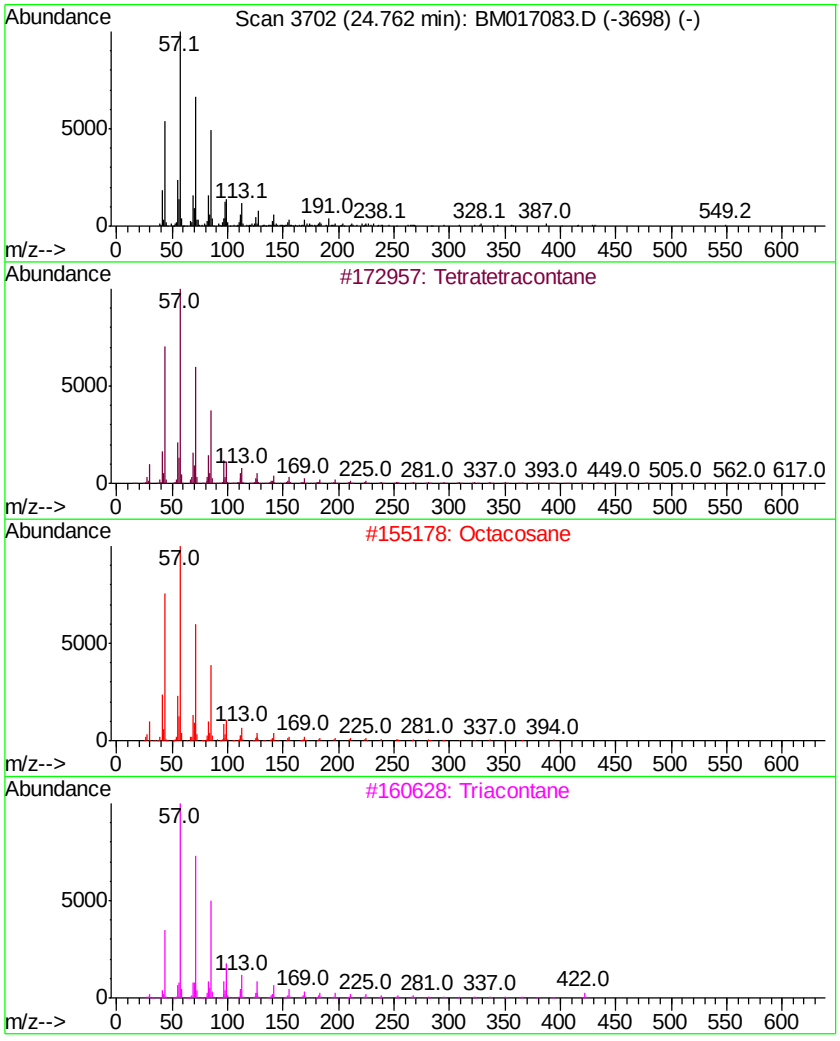
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

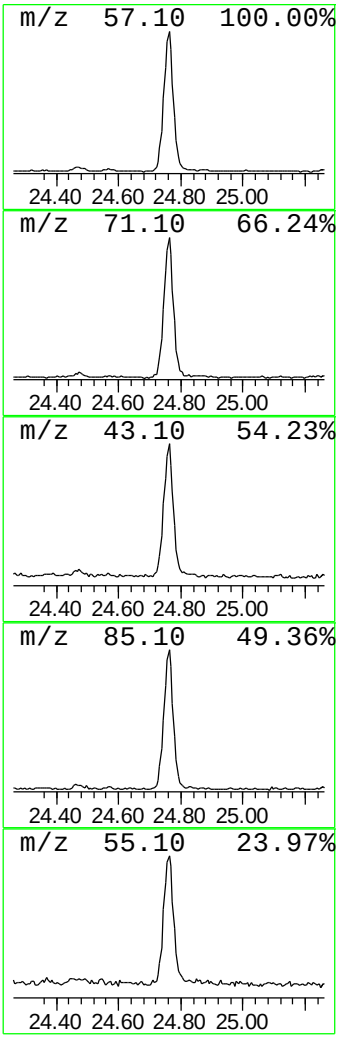
****

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	3.33 ng/ul	571031	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100818\
Data File : BM017083.D
Acq On : 09 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5298-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62W8

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
Octahydropyrrolo[...	7.52	7.8	ng/ul	506812	1	7.69	1291940	20.0
Indene	8.22	7.0	ng/ul	450806	1	7.69	1291940	20.0
2-Cyclopenten-1-o...	8.34	18.6	ng/ul	1201640	1	7.69	1291940	20.0
unknown-01	8.66	8.7	ng/ul	559861	1	7.69	1291940	20.0
Benzofuran, 2,3-d...	8.76	12.6	ng/ul	814041	1	7.69	1291940	20.0
unknown-02	8.96	5.0	ng/ul	324795	1	7.69	1291940	20.0
unknown-03	9.05	19.4	ng/ul	1251370	1	7.69	1291940	20.0
Phenol, 2,6-dimet...	9.11	10.6	ng/ul	974465	2	10.47	1841480	20.0
Cinnamaldehyde, (E)-	9.15	9.1	ng/ul	835273	2	10.47	1841480	20.0
Benzofuran, 2-met...	9.22	27.3	ng/ul	2509640	2	10.47	1841480	20.0
4-Methoxy-o-pheny...	9.69	7.4	ng/ul	683354	2	10.47	1841480	20.0
Phenol, 2-methoxy...	9.72	11.5	ng/ul	1060390	2	10.47	1841480	20.0
2-Hexanoylfuran	9.77	14.5	ng/ul	1337660	2	10.47	1841480	20.0
cis-4a-Methyl-dec...	9.85	3.5	ng/ul	326353	2	10.47	1841480	20.0
2-Methylindene	9.97	6.5	ng/ul	598965	2	10.47	1841480	20.0
Phenol, 4-ethyl-3...	10.31	18.9	ng/ul	1737980	2	10.47	1841480	20.0
1H-Benzimidazole,...	10.72	5.3	ng/ul	488296	2	10.47	1841480	20.0
Phenol, 2-propyl-	10.75	5.4	ng/ul	500184	2	10.47	1841480	20.0
2-Cyclopenten-1-o...	10.83	10.0	ng/ul	919954	2	10.47	1841480	20.0
1,3-Cyclohexadien...	11.02	11.2	ng/ul	1026480	2	10.47	1841480	20.0
Phenol, 2,3,6-tri...	11.06	25.5	ng/ul	2348250	2	10.47	1841480	20.0
2-Cyclohexen-1-on...	11.24	4.7	ng/ul	428631	2	10.47	1841480	20.0
Phenol, 3-ethyl-5...	11.31	7.4	ng/ul	683792	2	10.47	1841480	20.0
Phenol, 2-ethyl-6...	11.35	6.7	ng/ul	614968	2	10.47	1841480	20.0
Bicyclo[3.1.0]hex...	11.40	6.9	ng/ul	632670	2	10.47	1841480	20.0
2-Methyl-6-propyl...	11.53	5.0	ng/ul	461630	2	10.47	1841480	20.0
Phenol, 2-(1-meth...	11.60	4.8	ng/ul	441491	2	10.47	1841480	20.0
Phenol, 2-ethyl-4...	11.67	5.3	ng/ul	492783	2	10.47	1841480	20.0
Benzene, 1-methox...	11.89	6.0	ng/ul	548191	2	10.47	1841480	20.0
Phenol, 3-(1-meth...	11.99	5.2	ng/ul	475213	2	10.47	1841480	20.0
(DEL) Alkane: Str...	22.82	2.0	ng/ul	348114	6	23.49	3432500	20.0
(DEL) Alkane: Str...	24.02	3.3	ng/ul	564548	6	23.49	3432500	20.0
(DEL) Alkane: Str...	24.76	3.3	ng/ul	571031	6	23.49	3432500	20.0