LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	187	191	198	rVB	2941589	4019945	1.14%	0.160%
2	3.934	215	229	245	rVB	2844288	4849824	1.38%	0.193%
3	4.922	389	397	406	rVB	13035312	22718593	6.46%	0.902%
4	5.028	406	415	420	rBV	5686626	8515055	2.42%	0.338%
5	5.546	497	503	508	rVV	8417119	13407302	3.81%	0.532%
6	5.622	508	516	521	rVV	4171264	7114631	2.02%	0.282%
7	5.681	521	526	532	rVV2	4502704	8239874	2.34%	0.327%
8	5.746	532	537	550	rVV3	7136912	16348810	4.65%	0.649%
9	5.864	550	557	561	rVV	8636171	15553728	4.42%	0.618%
10	5.934	561	569	572	rVV	12807590	24574746	6.99%	0.976%
11	5.975	572	576	585	rVB3	1912845	3760164	1.07%	0.149%
12	6.334	629	637	645	rBV2	4048648	9041169	2.57%	0.359%
13	6.428	645	653	656	rBV	8100042	16601776	4.72%	0.659%
14	6.605	679	683	690	rVB	2852863	4309821	1.23%	0.171%
15	6.746	703	707	712	rVB	2773246	4007473	1.14%	0.159%
16	6.816	712	719	728	rBV	4551968	12240006	3.48%	0.486%
17	7.087	758	765	775	rBV3	11015520	35298453	10.04%	1.402%
18	7.275	789	797	801	rBV2	5542089	14860381	4.23%	0.590%
19	7.328	802	806	816	rVV2	7023071	16907532	4.81%	0.671%
20	7.422	816	822	826	rVV3	3761996	6251409	1.78%	0.248%
21	7.511	826	837	842	rVB3	6705155	18051638	5.13%	0.717%
22	7.669	858	864	873	rBV2	3291764	7336942	2.09%	0.291%
23	7.746	873	877	888	rVB4	1978406	4303654	1.22%	0.171%
24	8.069	909	932	936	rBV3	27654726	153757754	43.73%	6.105%
25	8.352	968	980	983	rBV	22657902	61369607	17.45%	2.437%
26	8.405	983	989	999	rVB	21399524	55671946	15.83%	2.210%
27	8.505	1000	1006	1009	rBV	8195081	11537974	3.28%	0.458%
28	8.540	1009	1012	1018	rVB	2461184	3687763	1.05%	0.146%
29	8.663	1019	1033	1036	rBV2	25663473	88506575	25.17%	3.514%
30	8.887	1054	1071	1079	rBV	29334152	120508206	34.27%	4.785%
31	9.005	1084	1091	1094	rBV	11742560	25522727	7.26%	1.013%
32	9.158	1109	1117	1118	rBV2	15089556	28329560	8.06%	1.125%
33	9.310	1138	1143	1148	rBV	4509429	9306651	2.65%	0.370%
34	9.522	1172	1179	1187	rBV4	6254769	16908587	4.81%	0.671%

LSC Area Percent Report

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Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

35	9.622	1192	1196	1203	rVB6	4847630	10233620	2.91%	0.406%
36	9.863	1208	1237	1247	rBV3	37898433	351592971	100.00%	13.960%
37	9.934	1247	1249	1254	rVV4	24950727	38372941	10.91%	1.524%
38	9.981	1254	1257	1261	rVB2	10970849	12762032	3.63%	0.507%
39	10.216	1266	1297	1300	rBV	37576231	206530809	58.74%	8.200%
40	10.340	1315	1318	1320	rVV2	3963776	3621927	1.03%	0.144%
41	10.369	1320	1323	1326	rVB3	3770116	4467799	1.27%	0.177%
42	10.499	1334	1345	1347	rBV3	21210251	58761959	16.71%	2.333%
43	10.557	1348	1355	1360	rVV	17706271	56541194	16.08%	2.245%
44	10.599	1360	1362	1365	rVB2	9000341	9201453	2.62%	0.365%
45	10.704	1372	1380	1389	rVB2	18621366	56283187	16.01%	2.235%
46	10.846	1399	1404	1411	rVB3	2852811	6509120	1.85%	0.258%
47	10.940	1414	1420	1425	rBV2	6925187	15502583	4.41%	0.616%
48	10.993	1425	1429	1433	rBV3	6080790	12066293	3.43%	0.479%
49	11.140	1444	1454	1462	rVB	21134009	67969225	19.33%	2.699%
50	11.216	1462	1467	1475	rVB3	12494793	25925350	7.37%	1.029%
51	11.293	1475	1480	1484	rBV3	1918734	3758869	1.07%	0.149%
52	11.451	1495	1507	1515	rBV2	20519965	63470673	18.05%	2.520%
53	11.616	1525	1535	1539	rBV	10464205	32636543	9.28%	1.296%
54	11.681	1540	1546	1548	rVV	22428743	46503646	13.23%	1.846%
55	11.716	1549	1552	1561	rVV3	24410145	49103587	13.97%	1.950%
56	11.787	1561	1564	1570	rVB2	6594538	10868694	3.09%	0.432%
57	11.857	1570	1576	1580	rBV5	2690777	5736926	1.63%	0.228%
58	11.951	1586	1592	1594	rBV2	5254515	9540717	2.71%	0.379%
59	11.981	1595	1597	1601	rVB	4980097	6257491	1.78%	0.248%
60	12.081	1608	1614	1618	rBV3	3950439	7855024	2.23%	0.312%
61	12.187	1627	1632	1640	rBV4	3149541	6989970	1.99%	0.278%
62	12.281	1642	1648	1652	rBV4	6511504	14966281	4.26%	0.594%
63	12.434	1670	1674	1679	rVB3	3628010	5726103	1.63%	0.227%
64	12.616	1700	1705	1706	rBV3	2905562	4558788	1.30%	0.181%
65	12.716	1707	1722	1729	rVB2	26961463	108657152	30.90%	4.314%
66	12.804	1734	1737	1740	rVV4	4768926	6549076	1.86%	0.260%
67	12.857	1740	1746	1754	rVB4	8205953	19448323	5.53%	0.772%
68	12.928	1754	1758	1761	rBV4	2164126	3688210	1.05%	0.146%
69	13.004	1767	1771	1776	rVB	7991802	15284113	4.35%	0.607%
70	13.069	1777	1782	1785	rBV4	2347889	4395309	1.25%	0.175%
71	13.116	1785	1790	1797	rVV3	5459231	12058793	3.43%	0.479%

LSC Area Percent Report

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Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

72	13.228	1806	1809	1815	rVB5	3899410	6471336	1.84%	0.257%
73	13.293	1815	1820	1825	rVB3	3333645	5585138	1.59%	0.222%
74	13.351	1825	1830	1834	rBV4	1916354	4070061	1.16%	0.162%
75	13.557	1860	1865	1877	rVV6	5653793	15483256	4.40%	0.615%
76	13.763	1889	1900	1904	rVB	24211739	60033458	17.07%	2.384%
77	13.804	1904	1907	1910	rBV3	3764076	4722574	1.34%	0.188%
78	13.987	1933	1938	1942	rVB4	1882569	3582867	1.02%	0.142%
79	14.128	1959	1962	1966	rVB3	2590648	3696373	1.05%	0.147%
80	14.257	1973	1984	1988	rBV6	3916971	11143253	3.17%	0.442%
81	14.528	2023	2030	2037	rVB	18136067	31824539	9.05%	1.264%
82	14.692	2053	2058	2067	rVB7	3531656	8584964	2.44%	0.341%
83	15.298	2157	2161	2163	rBV	4129538	5321065	1.51%	0.211%
84	15.328	2163	2166	2176	rVB2	2768022	5242282	1.49%	0.208%
85	15.575	2202	2208	2221	rVB6	2345242	6841821	1.95%	0.272%
86	15.992	2268	2279	2285	rVB2	4983677	14267665	4.06%	0.566%
87	16.422	2347	2352	2357	rVB4	2157574	3702378	1.05%	0.147%
88	17.298	2490	2501	2505	rBV	11153265	26564532	7.56%	1.055%
89	17.381	2505	2515	2519	rVV	18836482	45793963	13.02%	1.818%
90	17.433	2519	2524	2541	rVB	13680467	23912068	6.80%	0.949%
91	23.351	3524	3530	3545	rVB2	2041222	3956333	1.13%	0.157%

Sum of corrected areas: 2518616953

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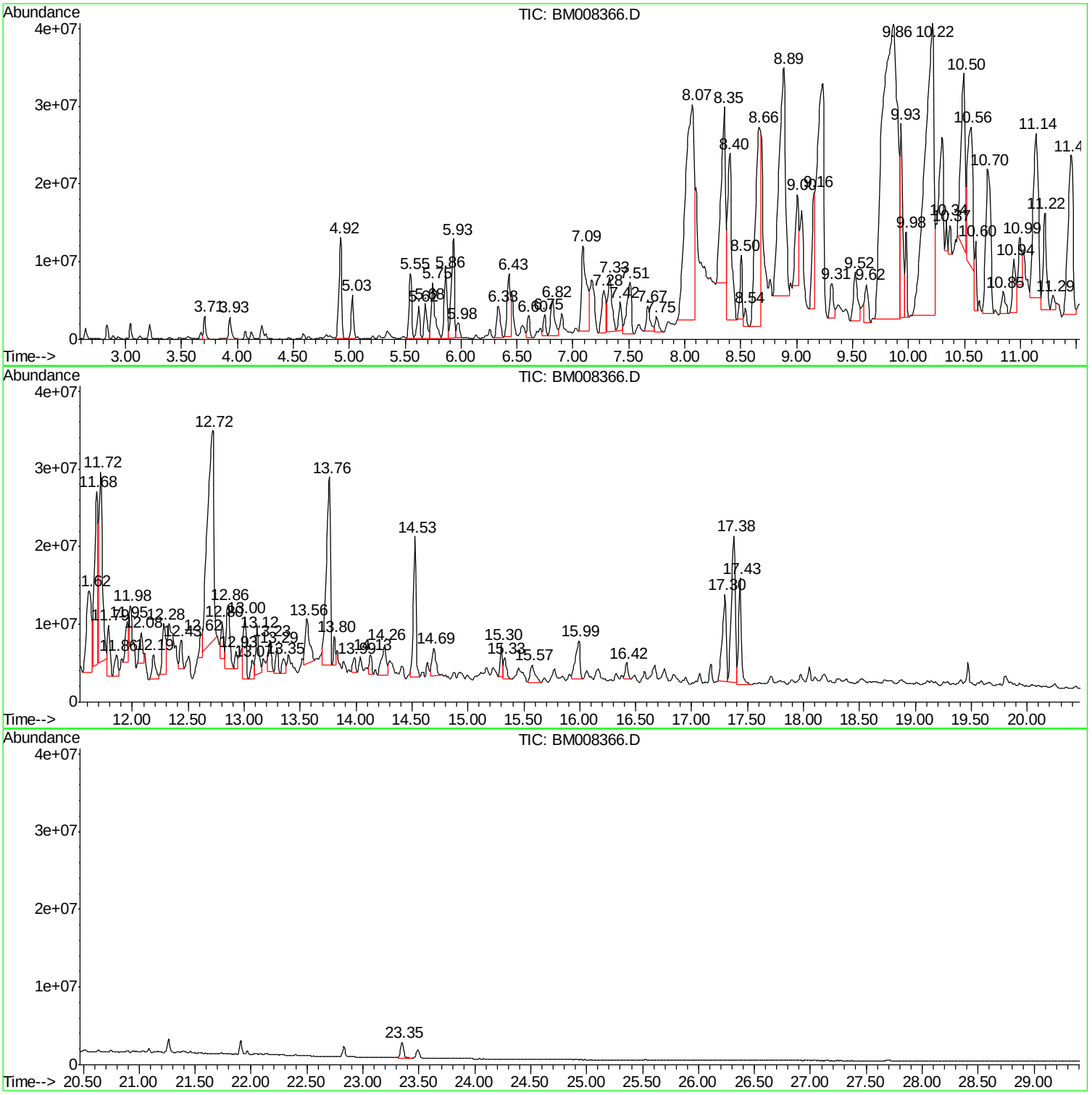
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
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Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

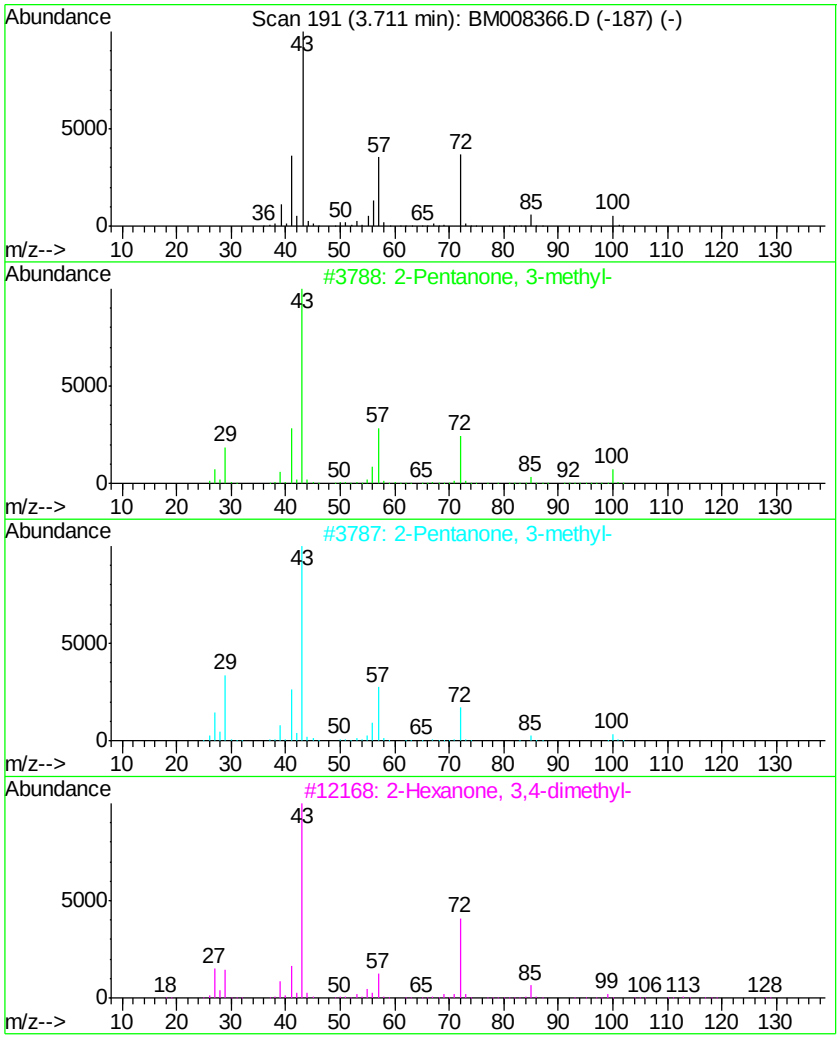
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

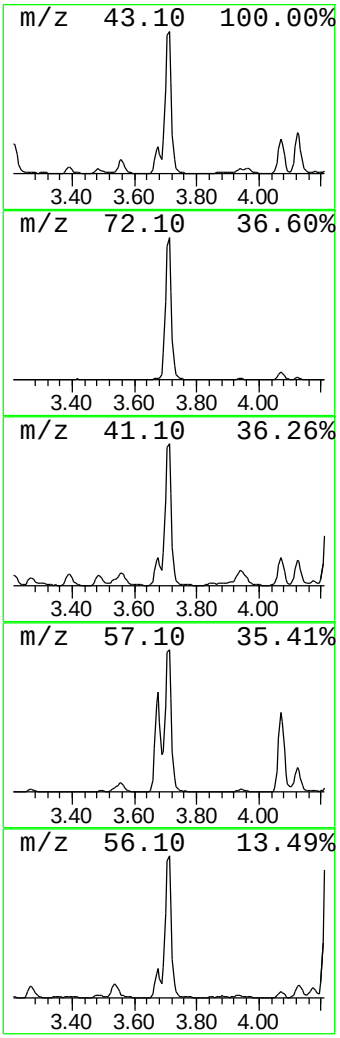
****

Peak Number 1 2-Pentanone, 3-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	10.96 ng/ul	4019950	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	86
2	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	64
3	2-Hexanone, 3,4-dimethyl-	128	C8H16O	019550-10-8	56
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	53
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

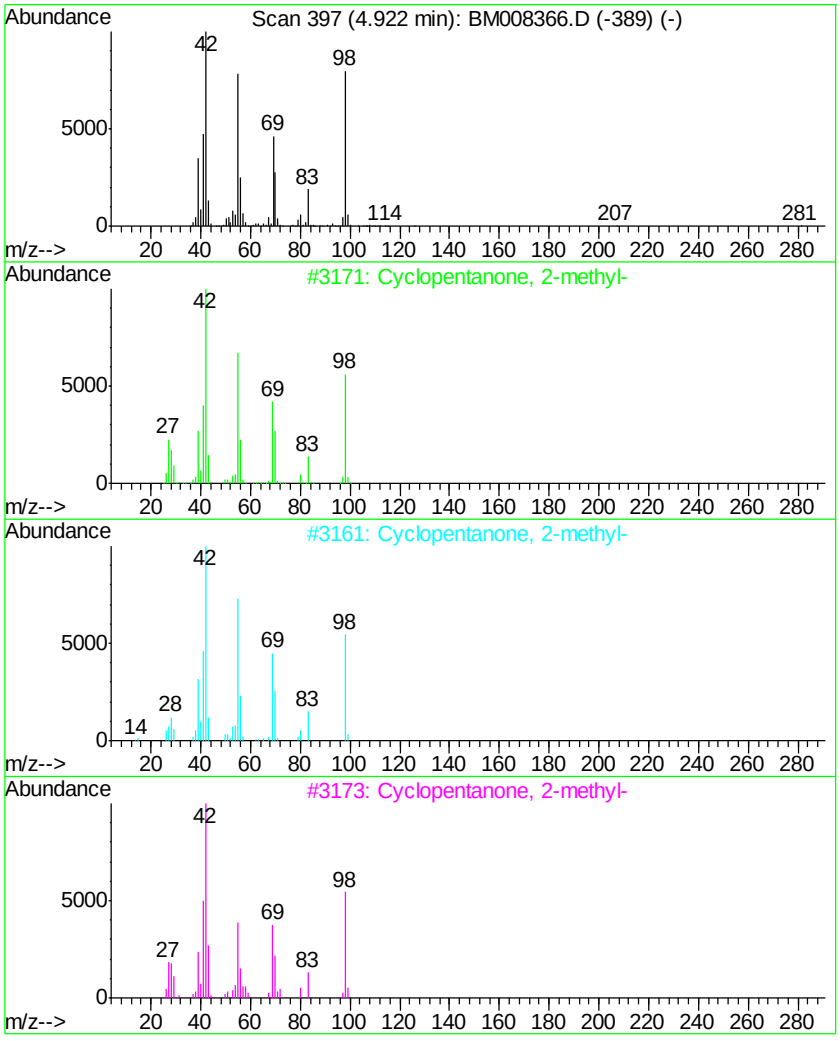
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

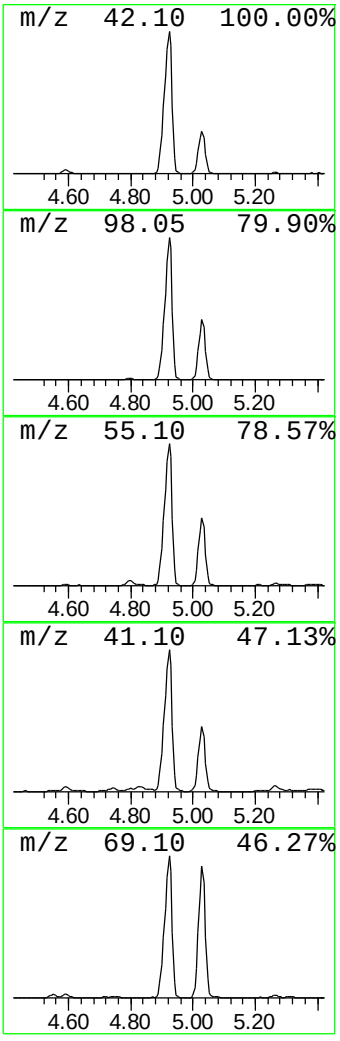
****

Peak Number 3 Cyclopentanone, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	61.93 ng/ul	22718600	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	97
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	95
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87
4	Cyclohexanone	98	C6H10O	000108-94-1	74
5	Cyclohexanone	98	C6H10O	000108-94-1	59





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

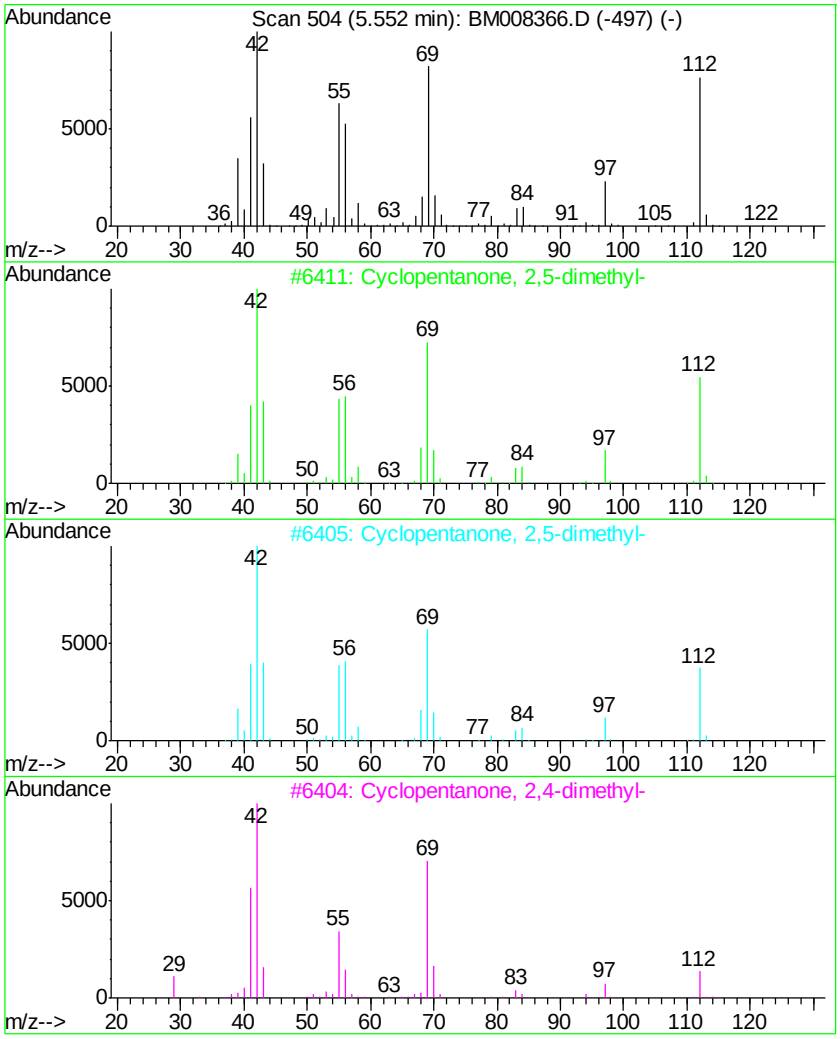
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

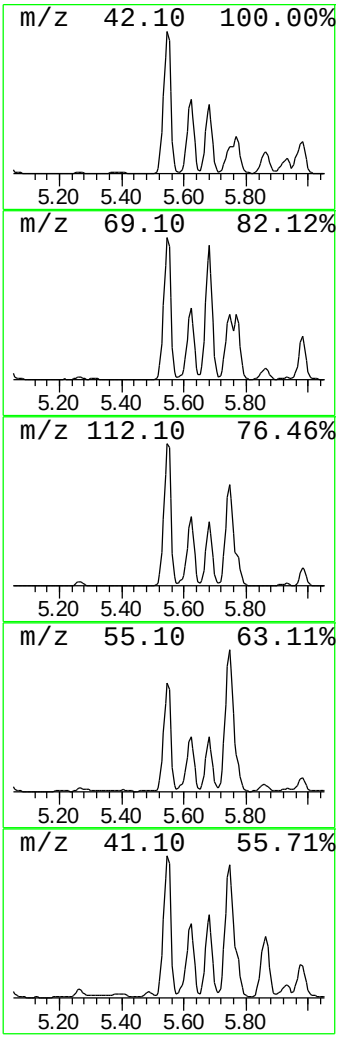
****

Peak Number 5 Cyclopentanone, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	36.55 ng/ul	13407300	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	93
2	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	90
3	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	64
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	59
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	47





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

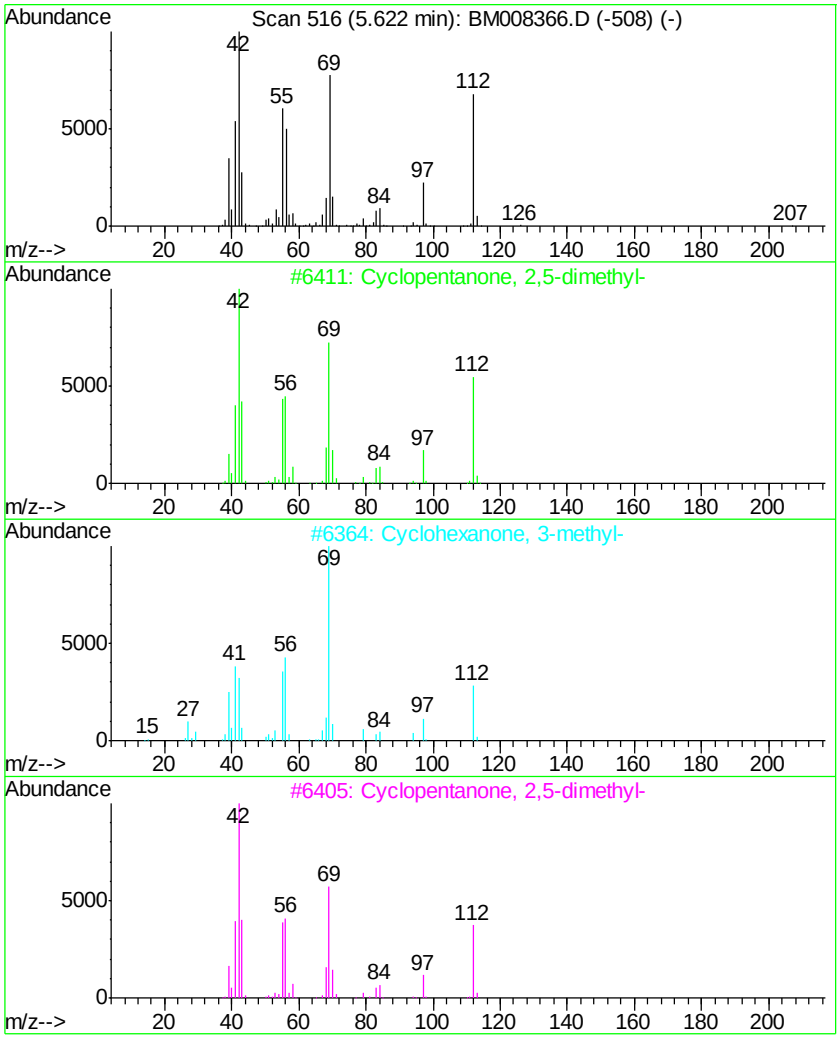
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

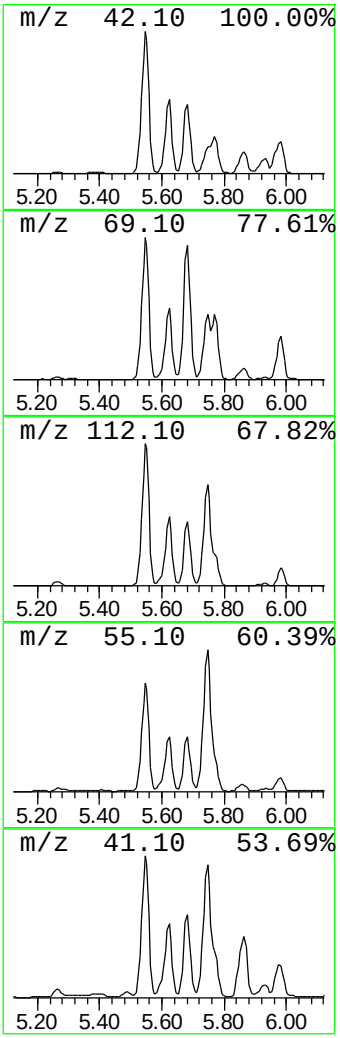
****

Peak Number 6 Cyclohexanone, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	19.39 ng/ul	7114630	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	93
2	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	90
3	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	72
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	64
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	53





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

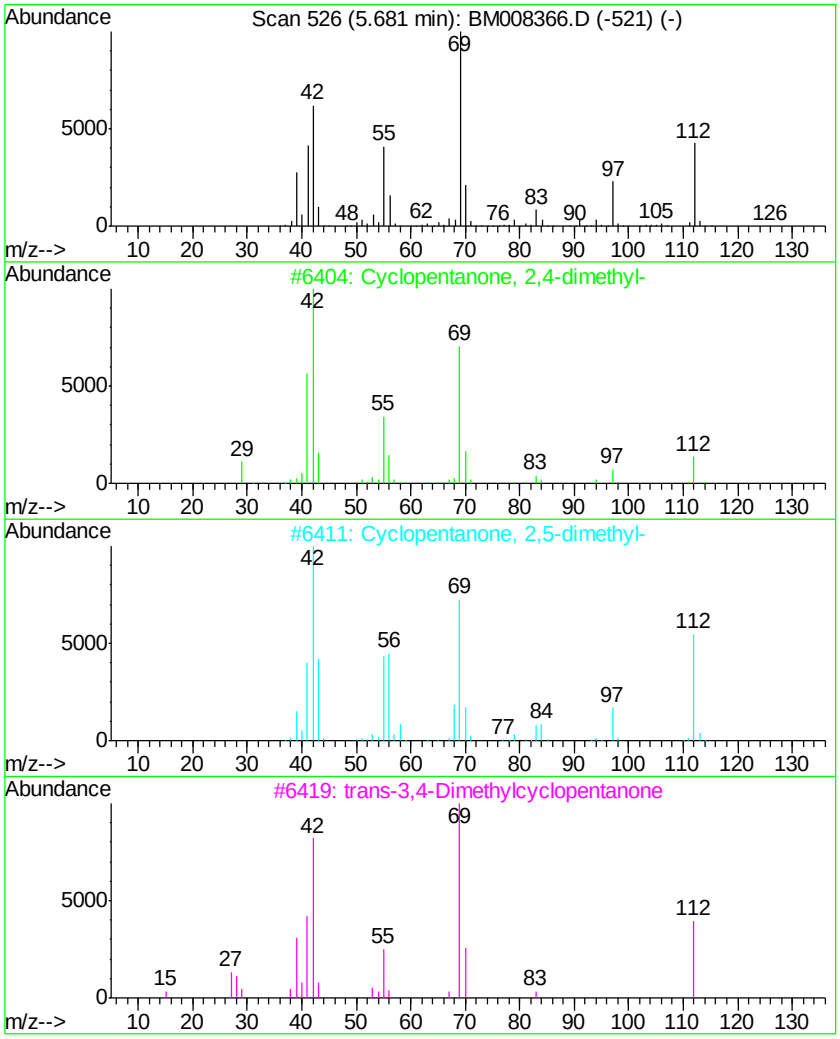
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

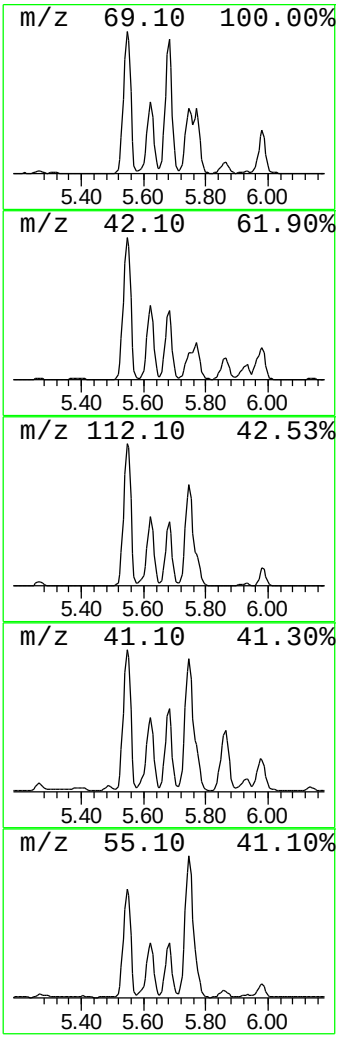
****

Peak Number 7 Cyclopentanone, 2,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	22.46 ng/ul	8239870	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	87
2	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	78
3	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	64
4	2-Furanone, 2,5-dihydro-3,5-dime...	112	C6H8O2	1000196-88-1	50
5	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	45





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

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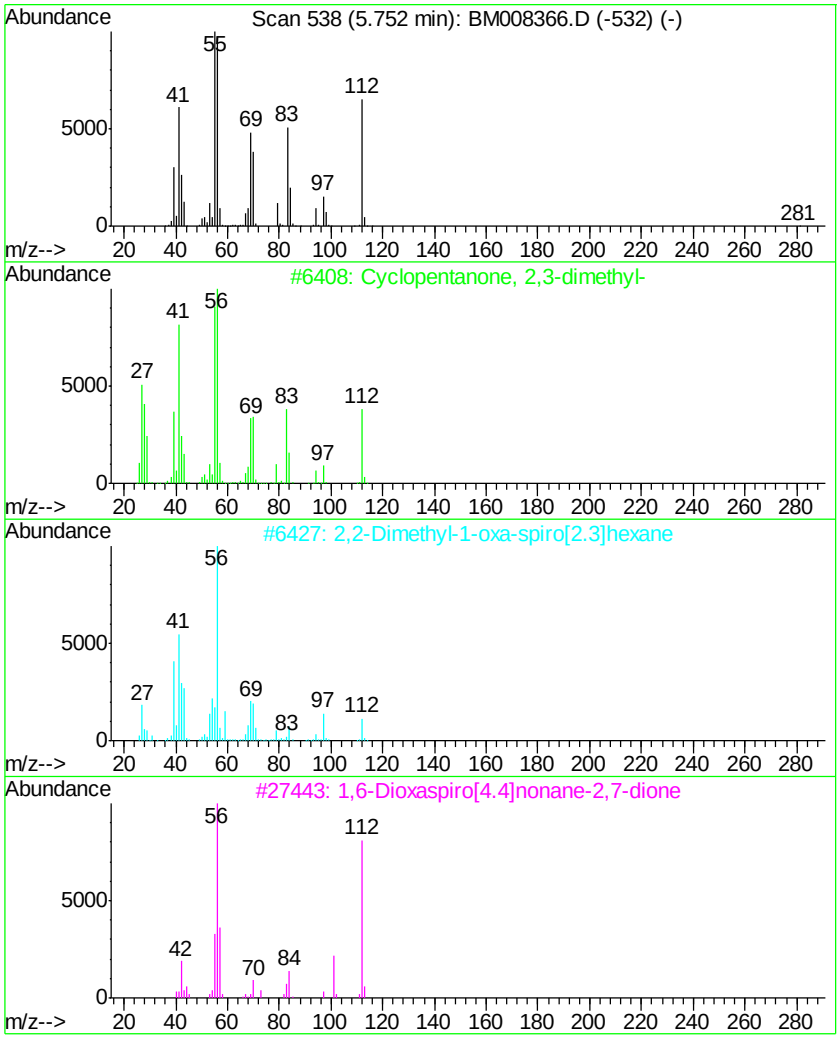
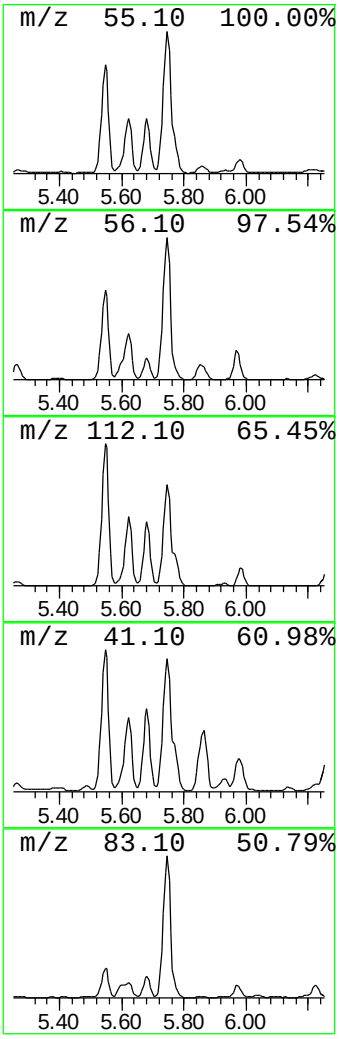
Peak Number 8 Cyclopentanone, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	44.57 ng/ul	16348800	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	95
2	2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	62
3	1,6-Dioxaspiro[4.4]nonane-2,7-dione	156	C7H8O4	003505-67-7	53
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





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Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
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Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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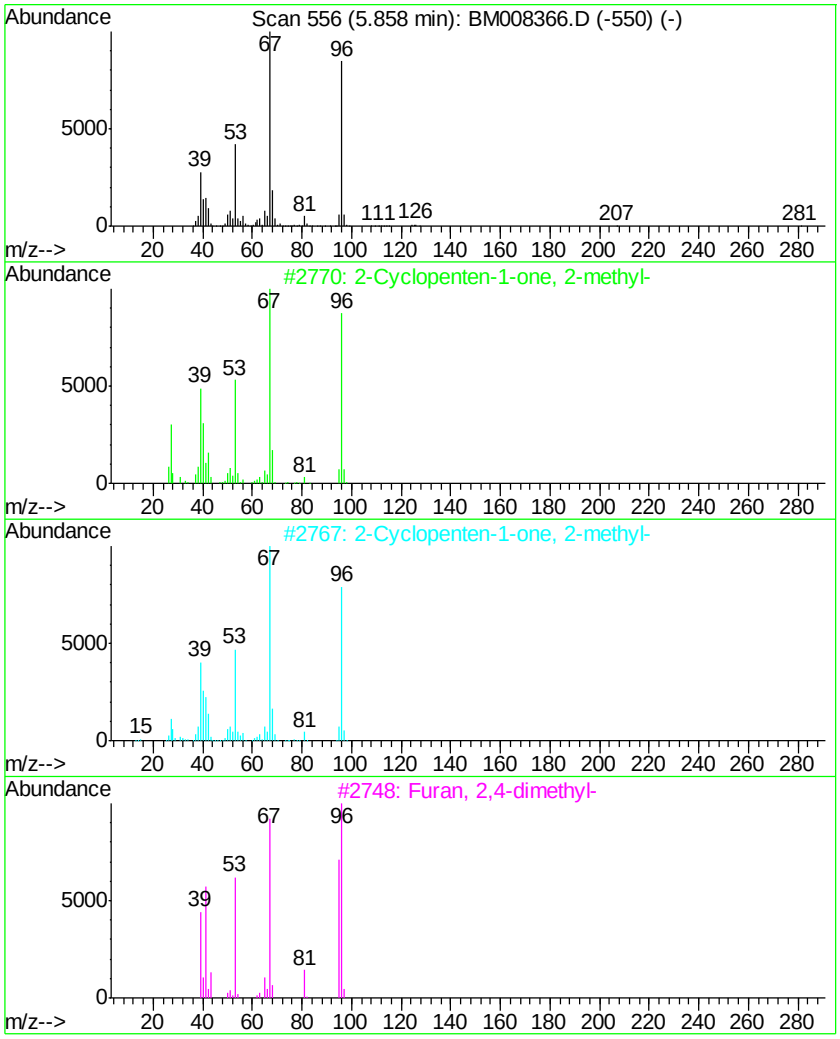
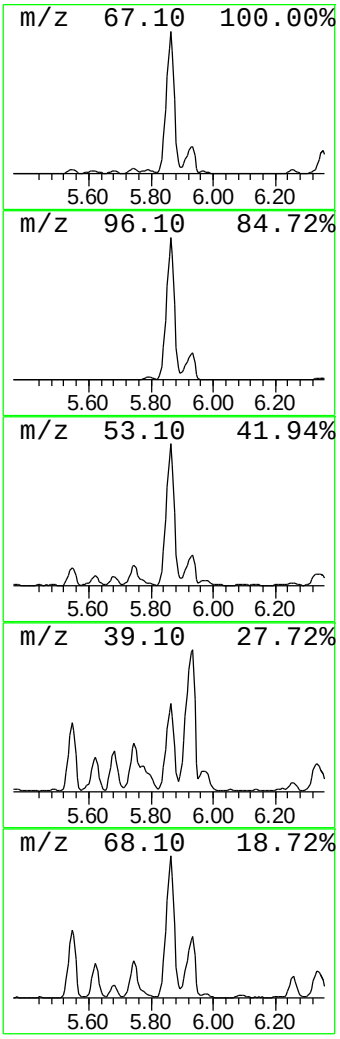
Peak Number 9 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	42.40 ng/ul	15553700	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	91
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	91
3	Furan, 2,4-dimethyl-	96	C6H8O	003710-43-8	64
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	64
5	Furan, 2,4-dimethyl-	96	C6H8O	003710-43-8	64





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Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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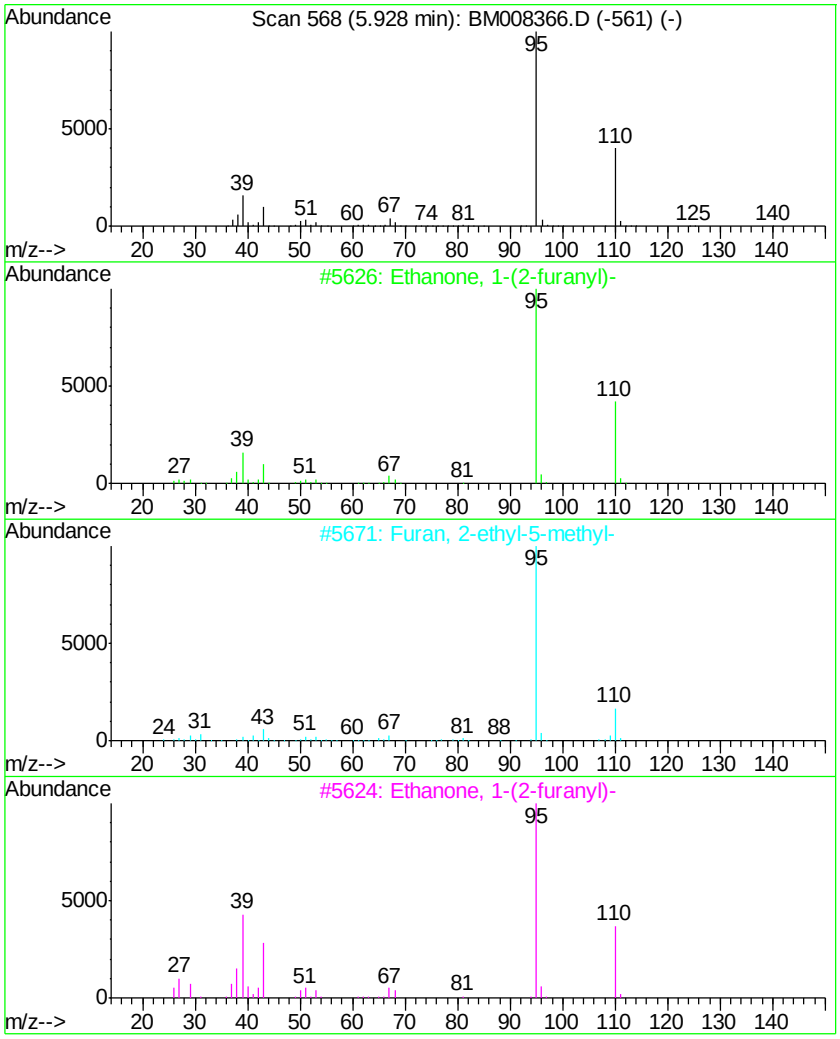
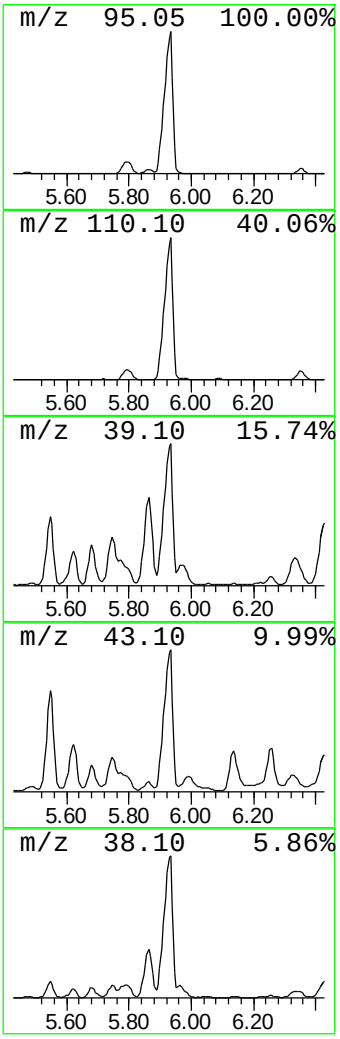
Peak Number 10 Ethanone, 1-(2-furanyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	66.99 ng/ul	24574700	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	91
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	80
3	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	78
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	78
5	1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	72





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ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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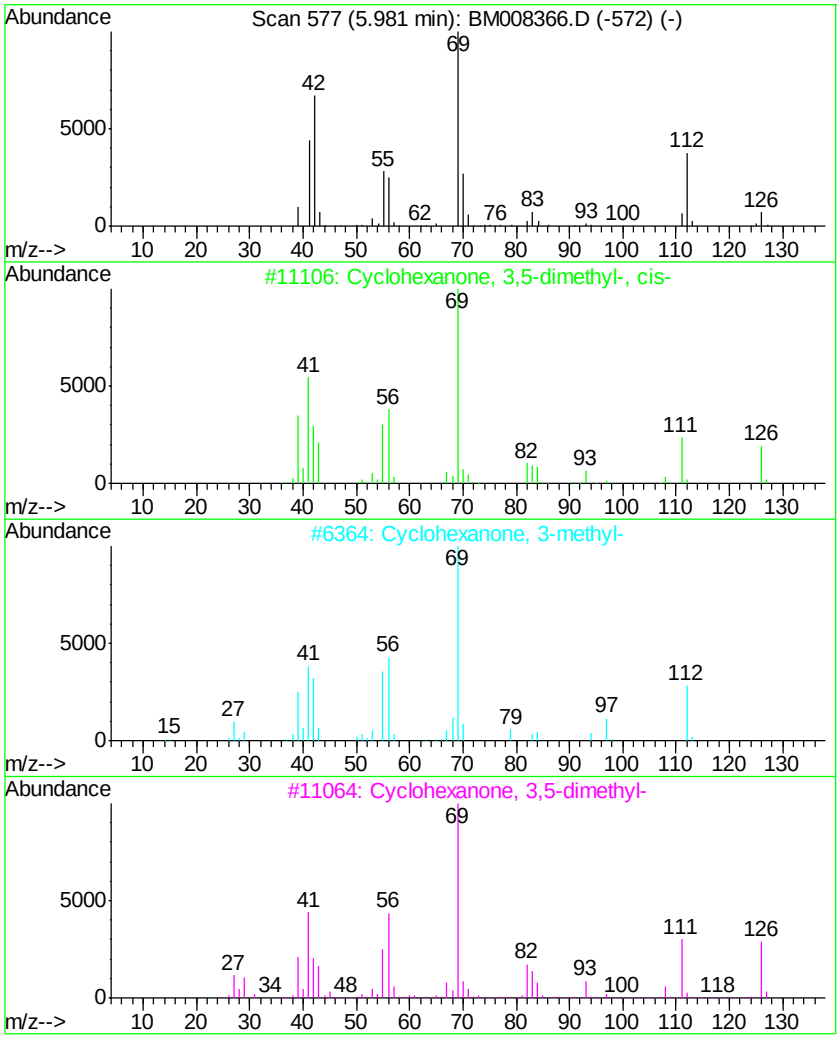
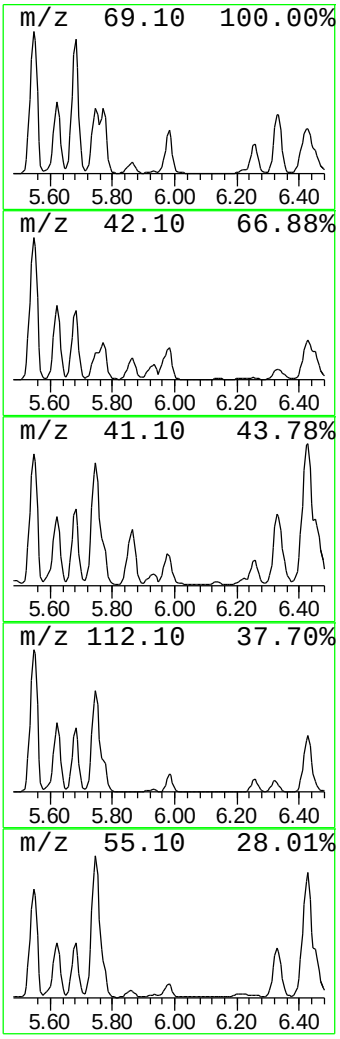
Peak Number 11 Cyclohexanone, 3,5-dimethyl... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	10.25 ng/ul	3760160	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	72
2	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	64
3	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	59
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	58
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	53





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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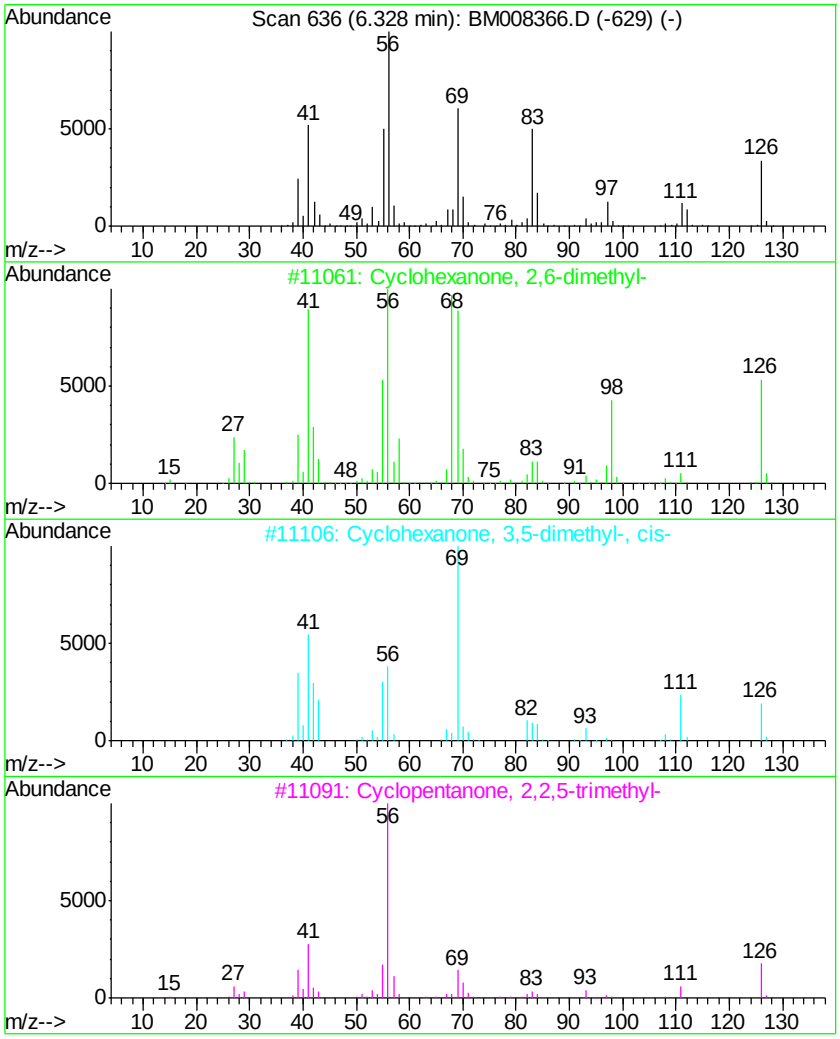
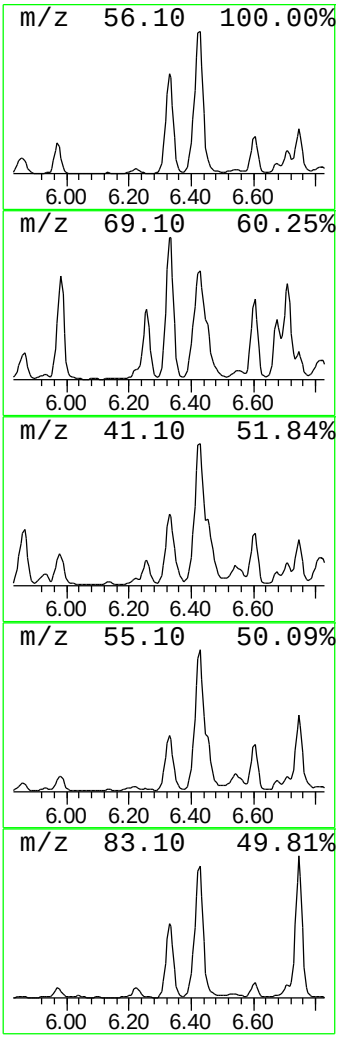
Peak Number 12 Cyclohexanone, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	24.65 ng/ul	9041170	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,6-dimethyl-	126	C8H14O	002816-57-1	53
2	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	53
3	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	50
4	1,3-Cyclopentanedione, 4,5-dimet...	126	C7H10O2	035029-05-1	43
5	1,3-Cyclopentanedione, 4,4-dimet...	126	C7H10O2	004683-51-6	43





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ALS Vial : 29 Sample Multiplier: 1

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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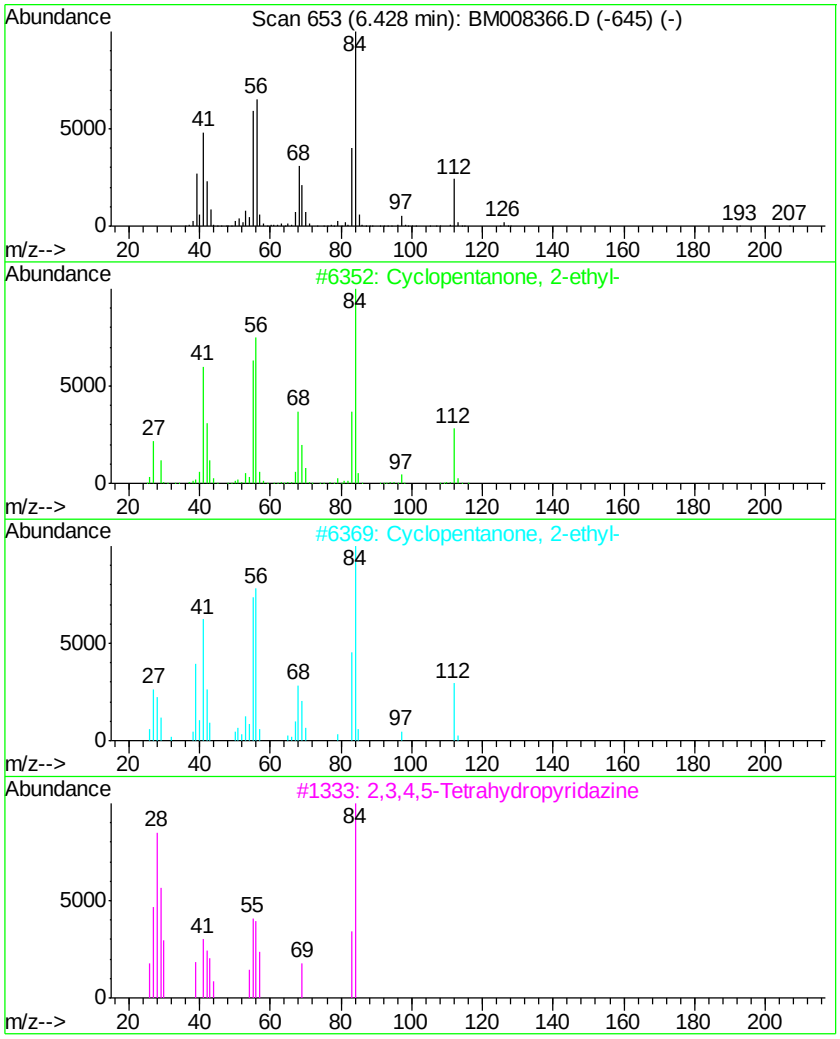
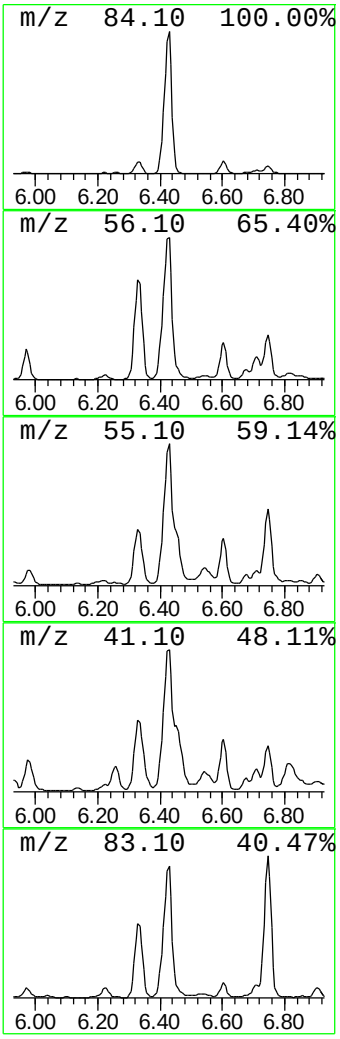
Peak Number 13 Cyclopentanone, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	45.26 ng/ul	16601800	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	95
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	94
3	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	64
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	50
5	Cyclohexane	84	C6H12	000110-82-7	47





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ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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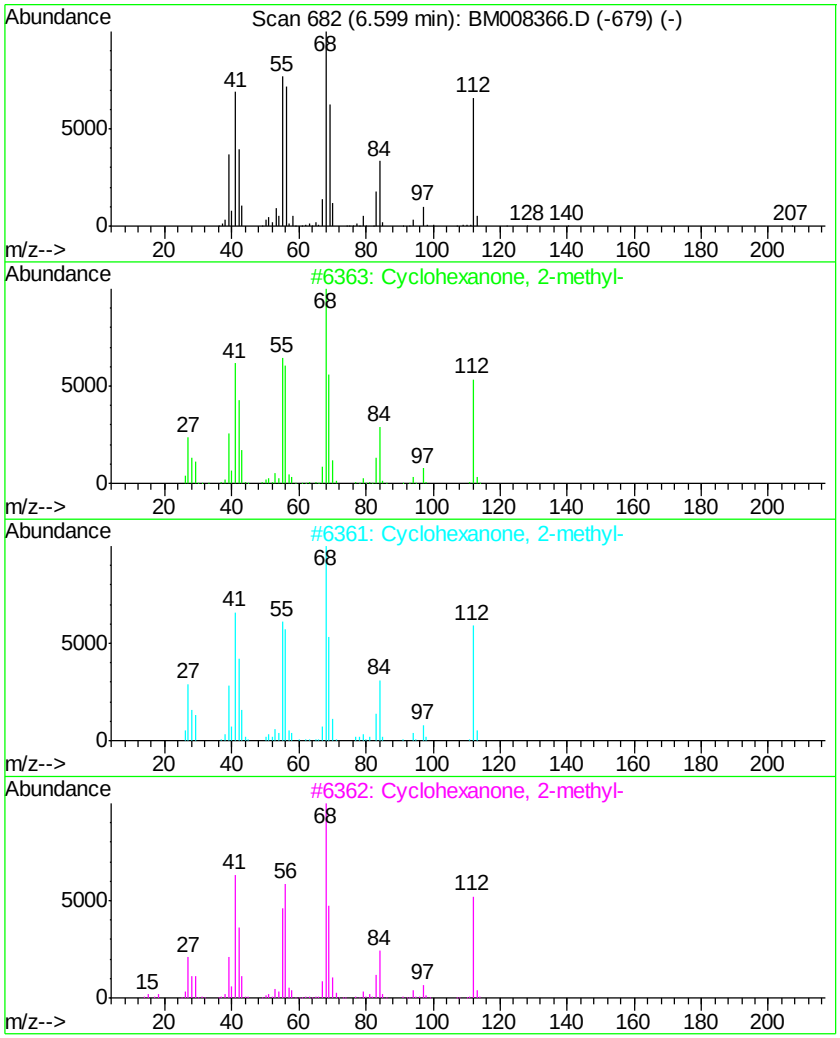
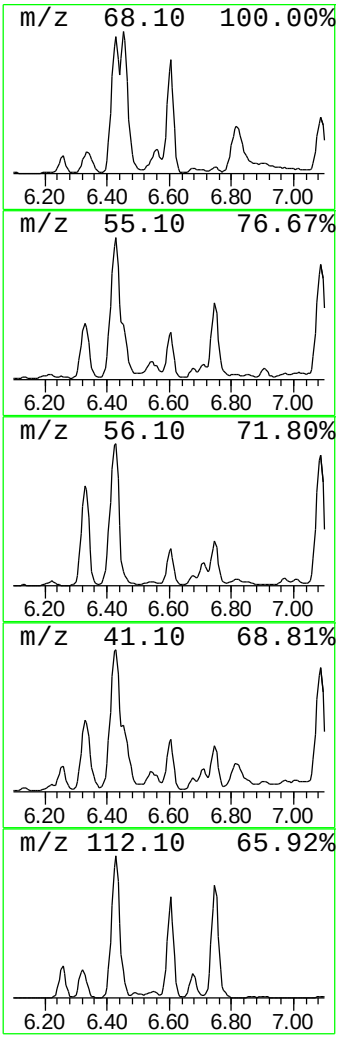
Peak Number 14 Cyclohexanone, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	11.75 ng/ul	4309820	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-	112	C7H12O	000583-60-8	97
2	Cyclohexanone, 2-methyl-	112	C7H12O	000583-60-8	97
3	Cyclohexanone, 2-methyl-	112	C7H12O	000583-60-8	94
4	Cyclohexanone, 2-methyl-	112	C7H12O	000583-60-8	93
5	Cyclohexanone, 2-methyl-	112	C7H12O	000583-60-8	91





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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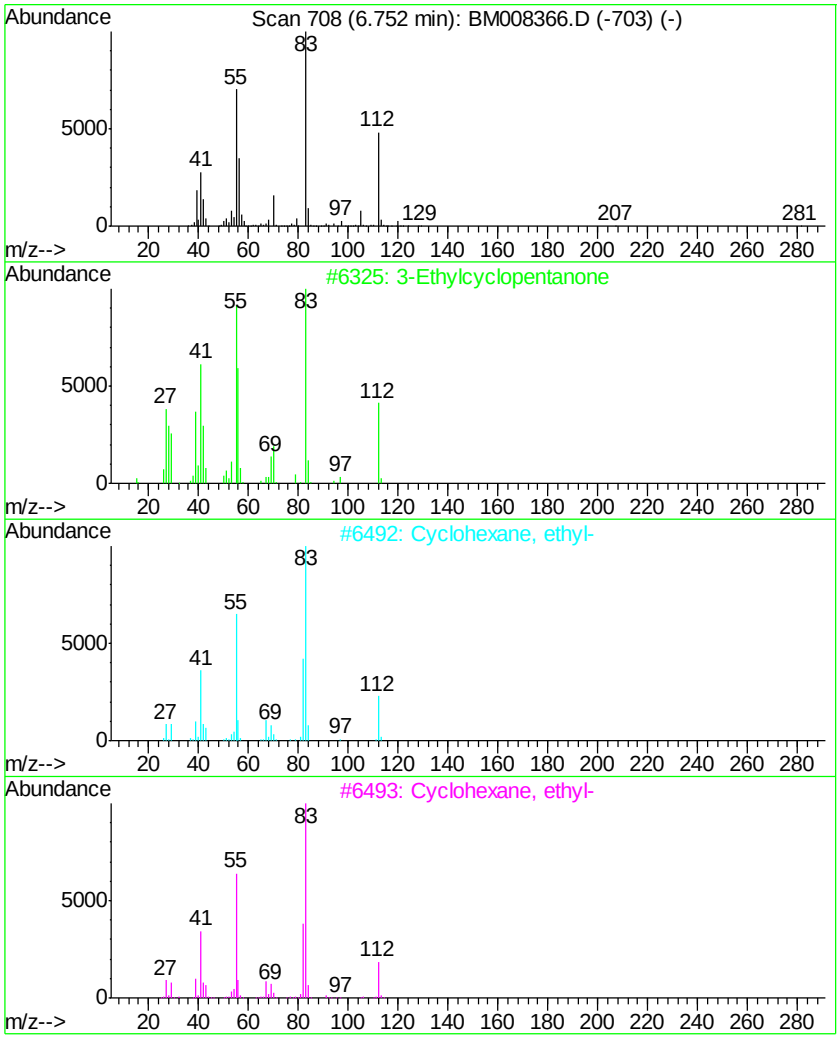
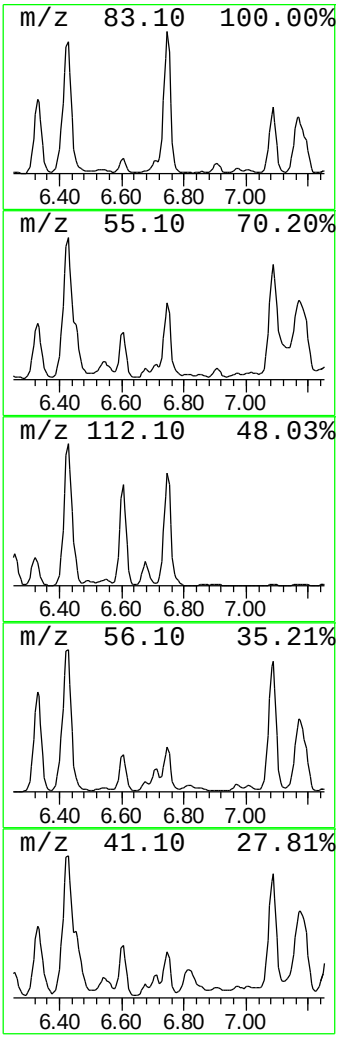
Peak Number 15 3-Ethylcyclopentanone Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	10.92 ng/ul	4007470	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5	2-Pyrazoline, 4-ethyl-1-methyl-	112	C6H12N2	022581-42-6	64





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Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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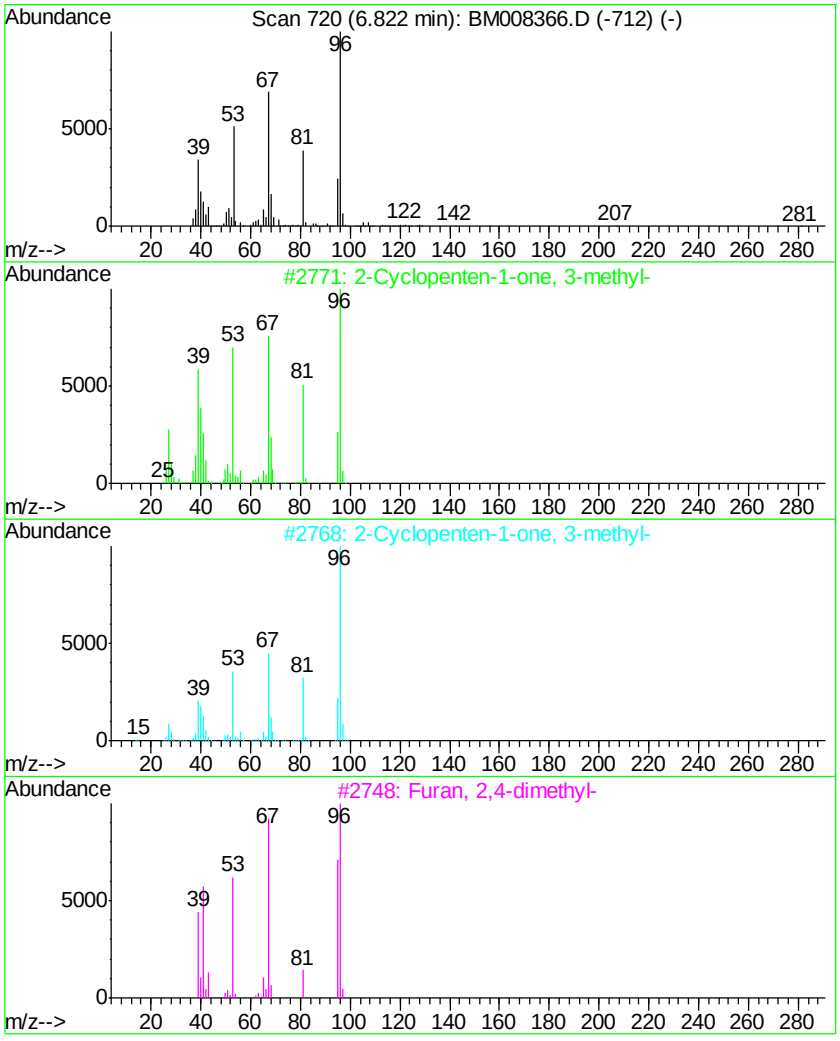
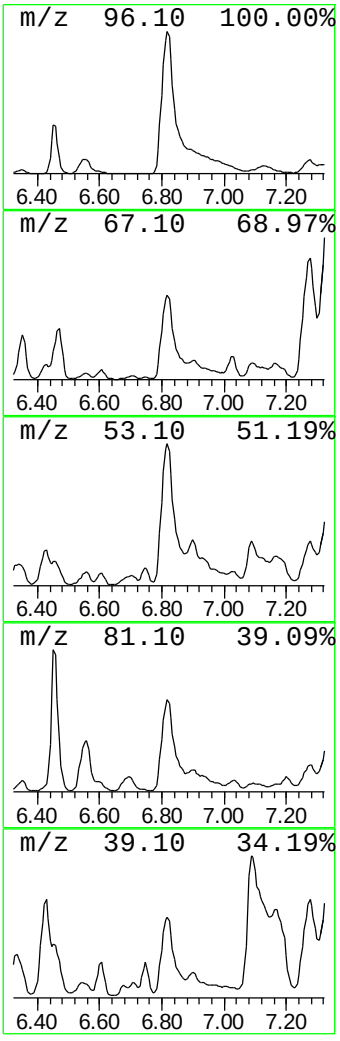
Peak Number 16 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	33.37 ng/ul	12240000	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	95
2	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	91
3	Furan, 2,4-dimethyl-	96	C6H8O	003710-43-8	87
4	Furan, 2,4-dimethyl-	96	C6H8O	003710-43-8	86
5	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	72





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Quant Title : SVOA CALIBRATION

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

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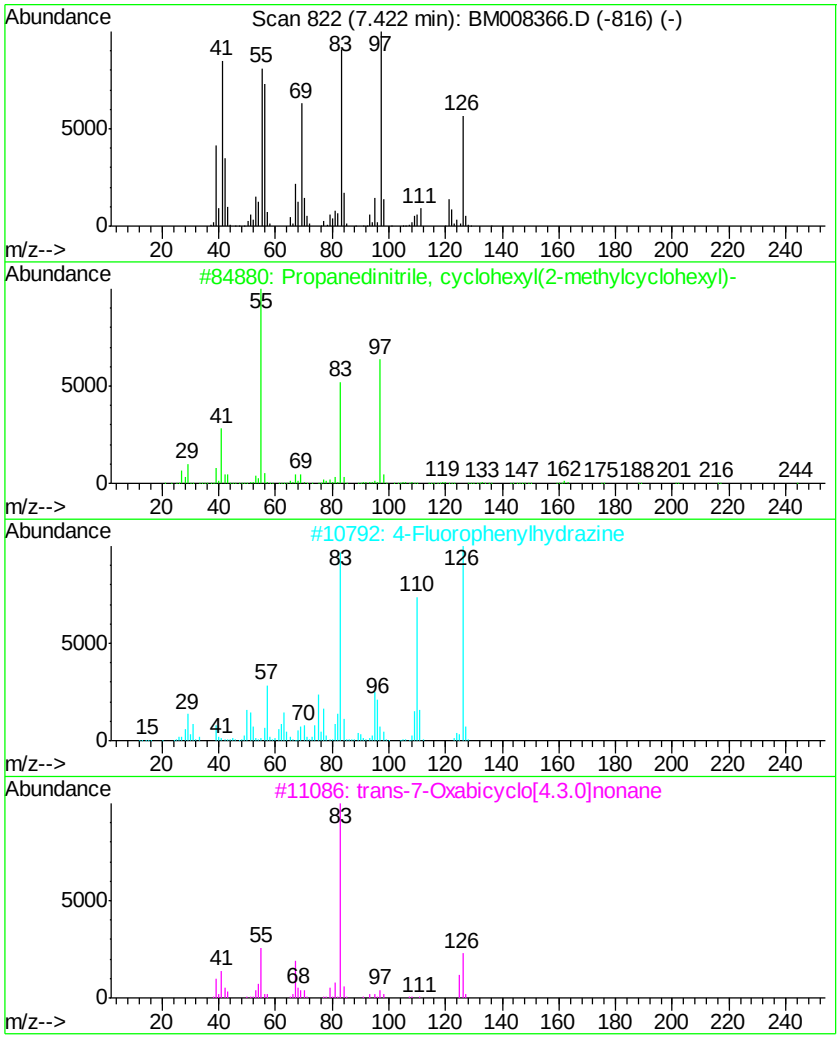
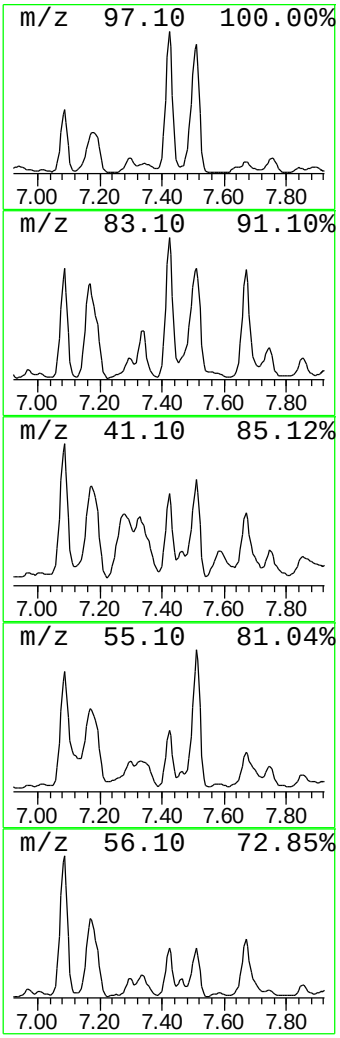
Peak Number 17 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	17.04 ng/ul	6251410	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	47
2	4-Fluorophenylhydrazine	126	C6H7FN2	000823-85-8	38
3	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	38
4	cis-3-Nonene	126	C9H18	020237-46-1	38
5	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38





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Quant Title : SVOA CALIBRATION

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

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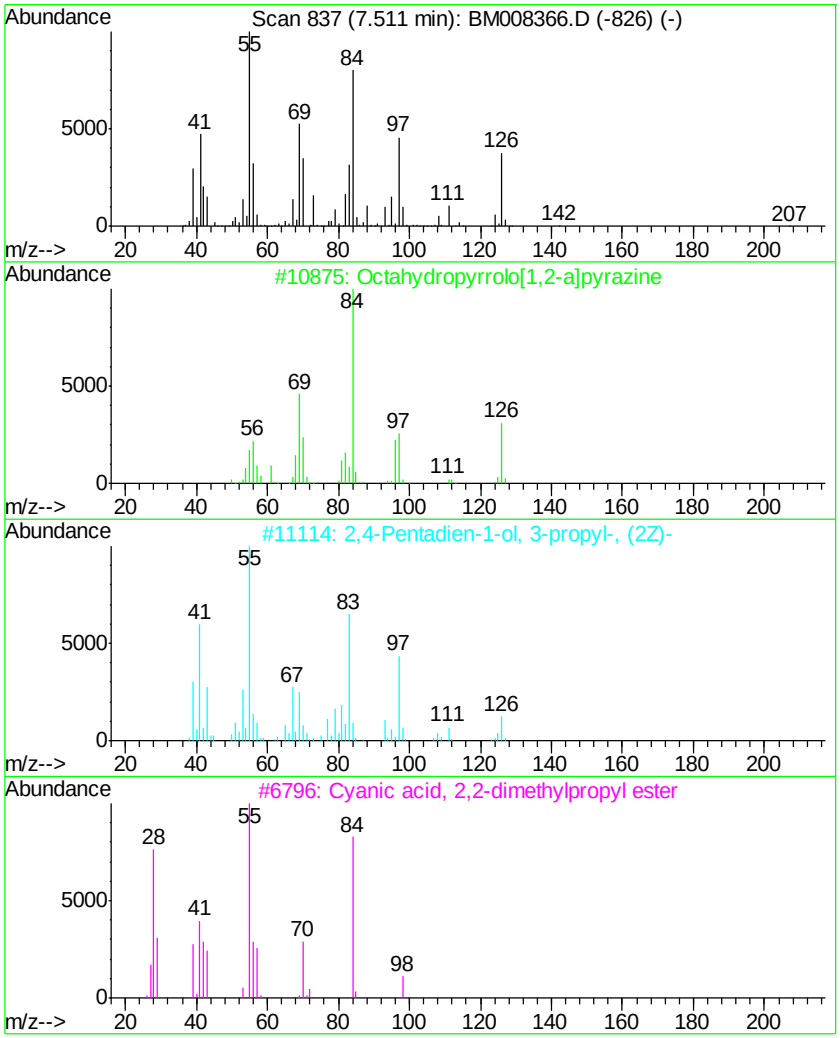
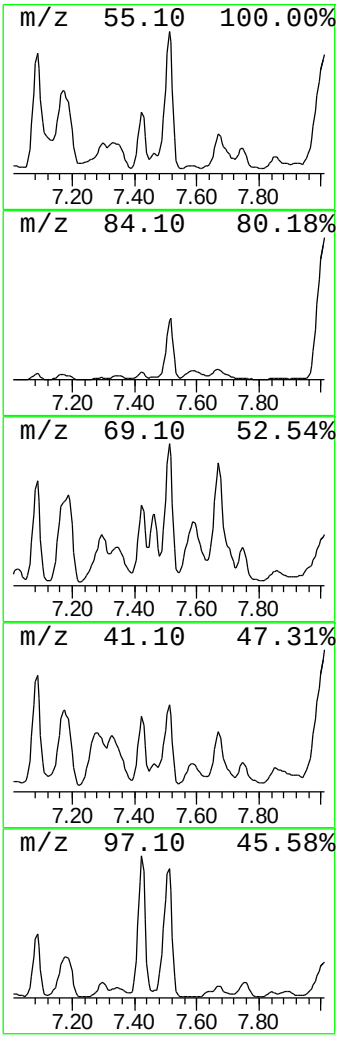
Peak Number 18 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	49.21 ng/ul	18051600	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octahydropyrrolo[1,2-a]pyrazine	126	C7H14N2	005654-83-1	46
2	2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	38
3	Cyanic acid, 2,2-dimethylpropyl ...	113	C6H11NO	001459-44-5	35
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	30
5	4-Nonene	126	C9H18	002198-23-4	30





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ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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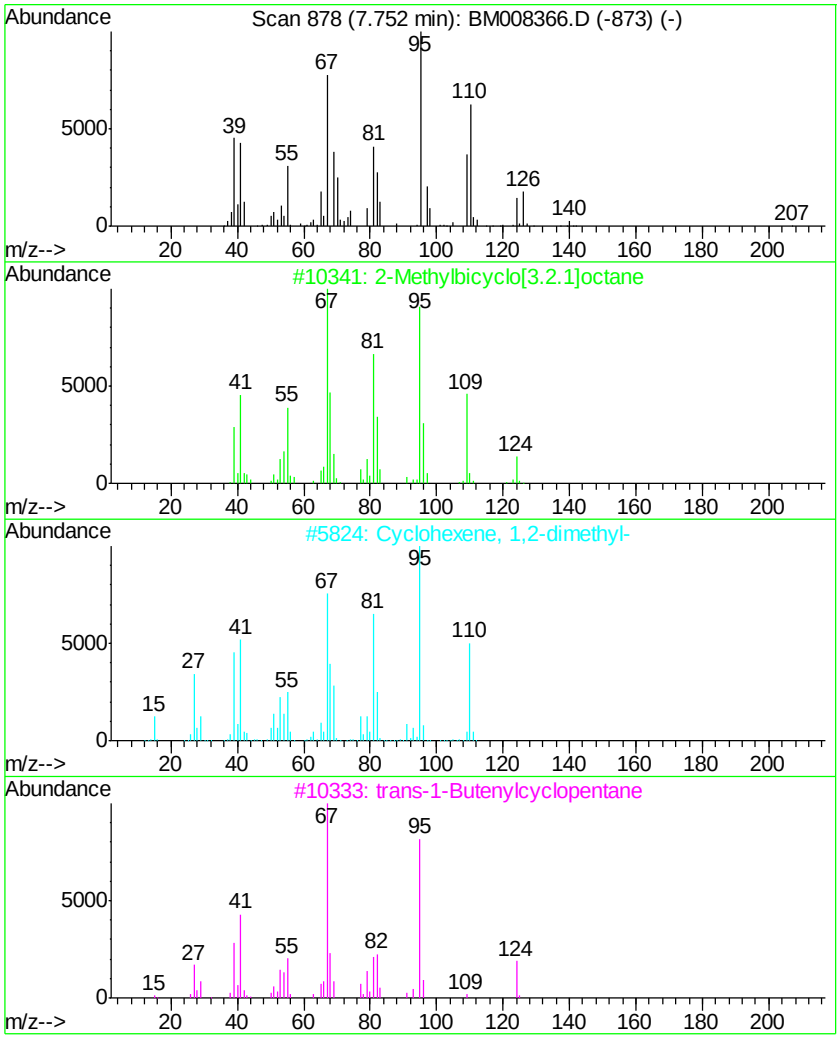
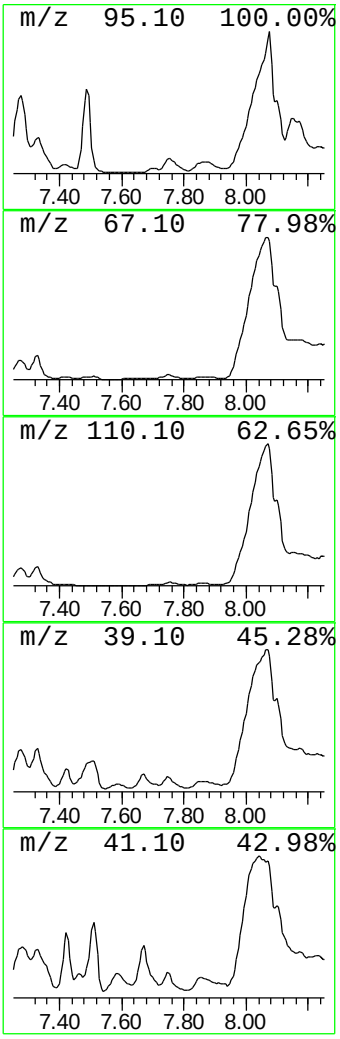
Peak Number 19 2-Methylbicyclo[3.2.1]octane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	11.73 ng/ul	4303650	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	62
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	52
3	trans-1-Butenylcyclopentane	124	C9H16	1000113-50-9	49
4	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	46
5	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	46





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Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

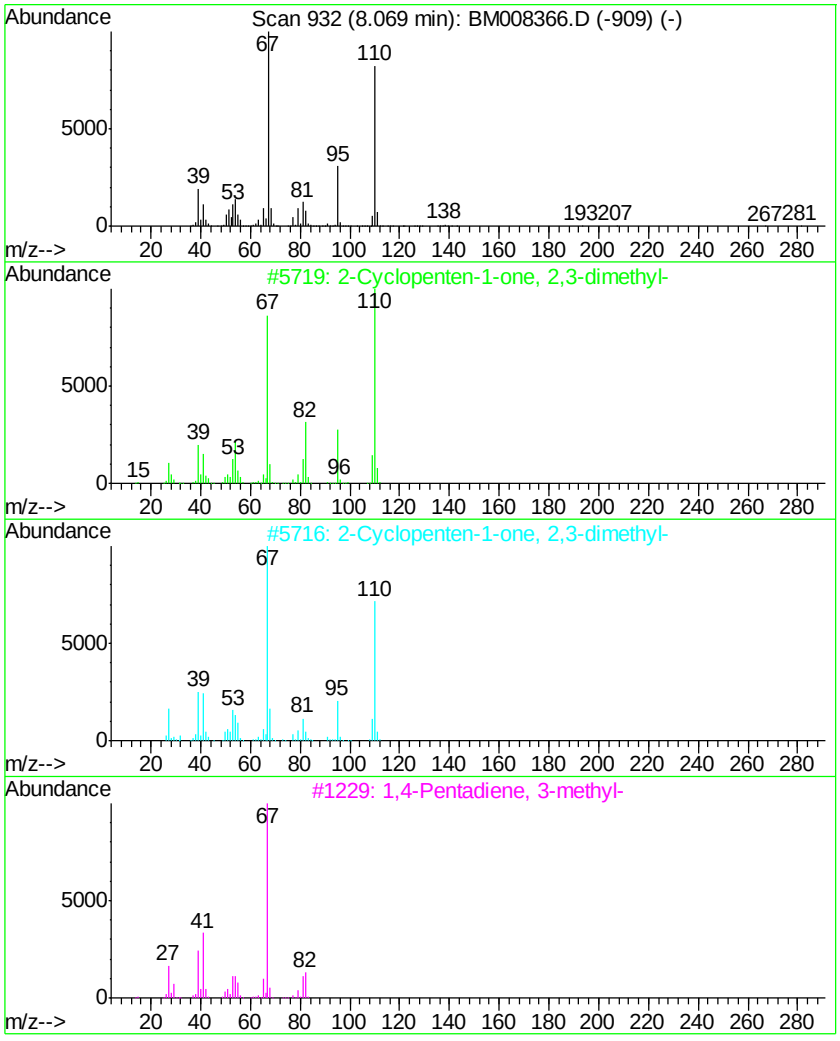
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

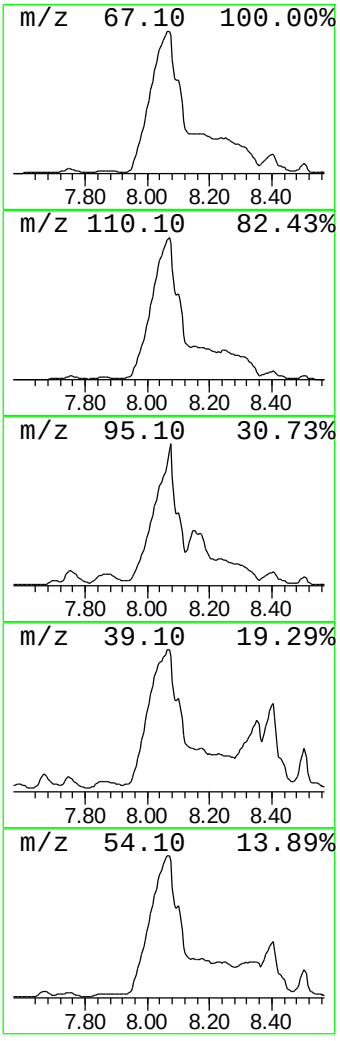
****

Peak Number 20 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	419.13 ng/ul	153758000	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	91
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	91
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	50
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	43
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	41





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Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

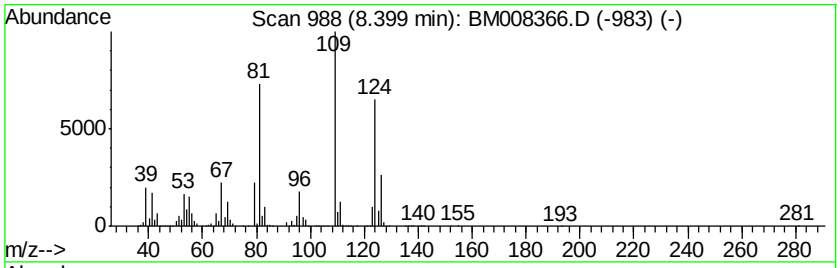
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

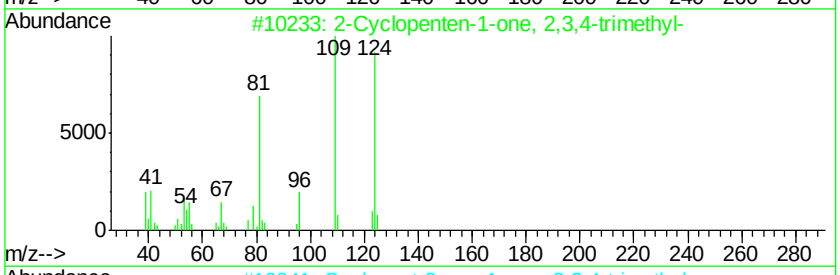
****

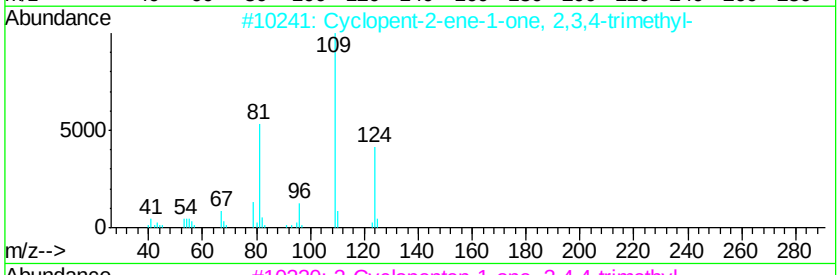
Peak Number 21 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 3

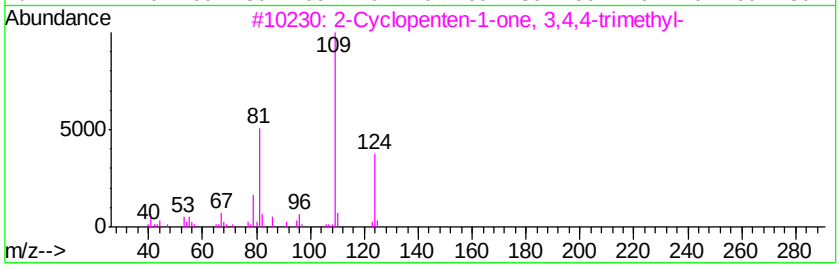
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	151.76 ng/ul	55671900	1,4-Dichlorobenzene-d4	7.67

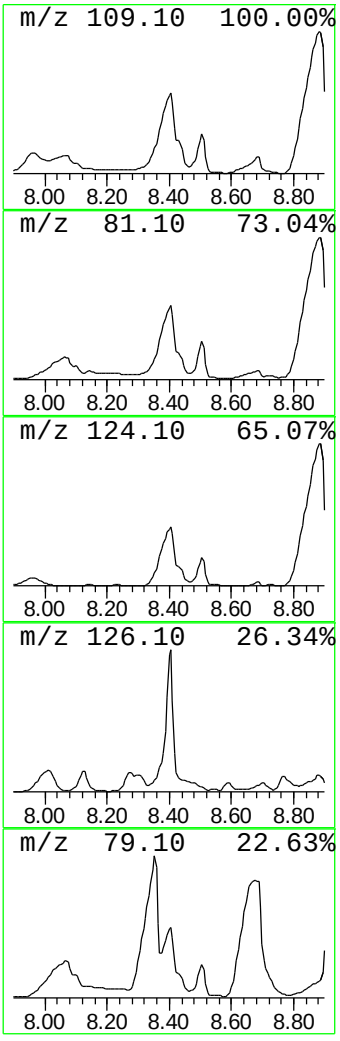
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	81
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	72
3	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	72
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	64
5	Mequinol	124	C7H8O2	000150-76-5	62











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Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

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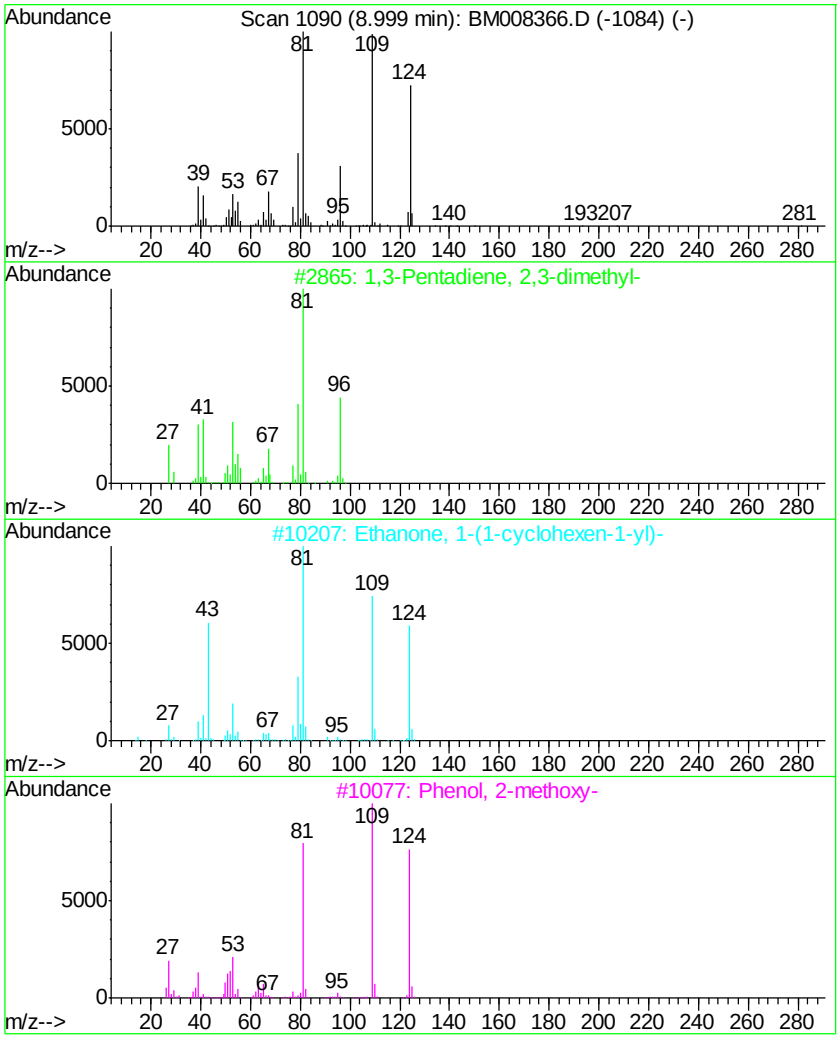
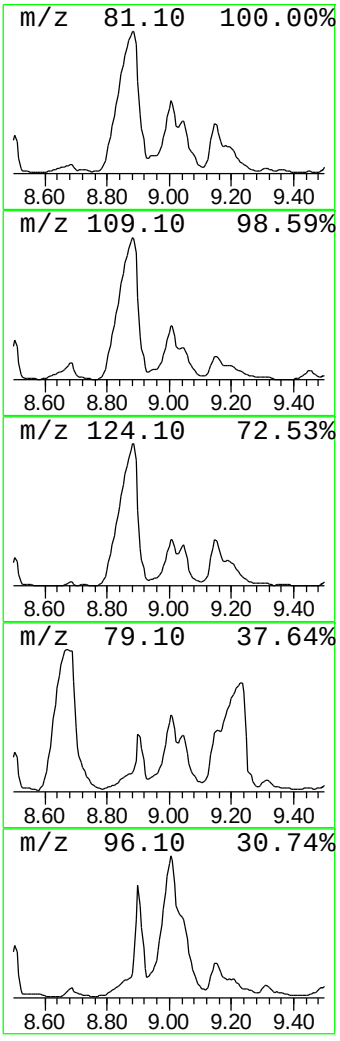
Peak Number 22 1,3-Pentadiene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	69.57 ng/ul	25522700	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	89
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	87
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	72
4	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	72
5	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	64





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Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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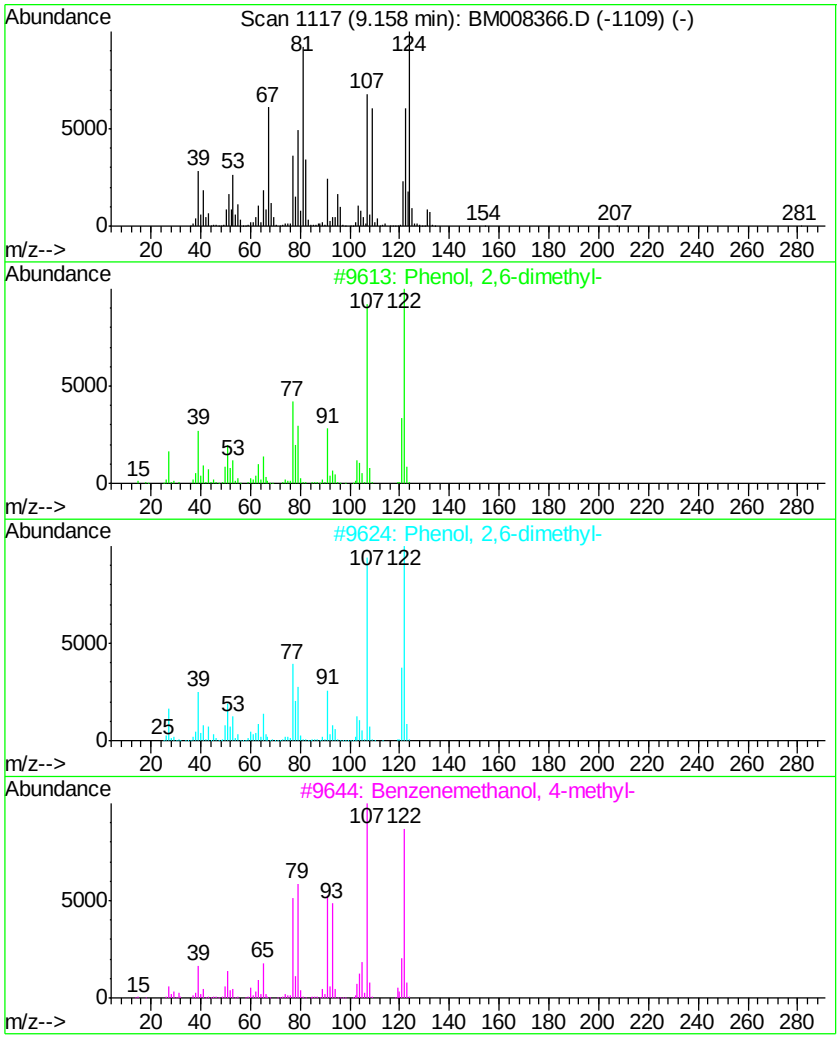
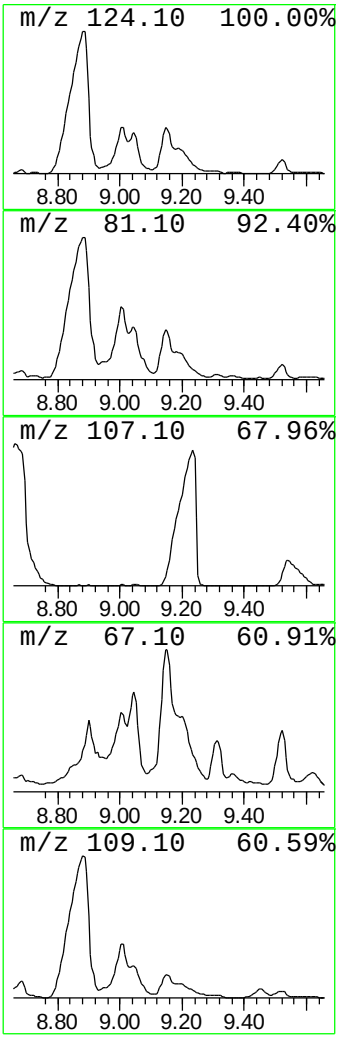
Peak Number 23 Phenol, 2,6-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	9.64 ng/ul	28329600	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	59
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	53
3	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	35
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	35
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	25





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Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

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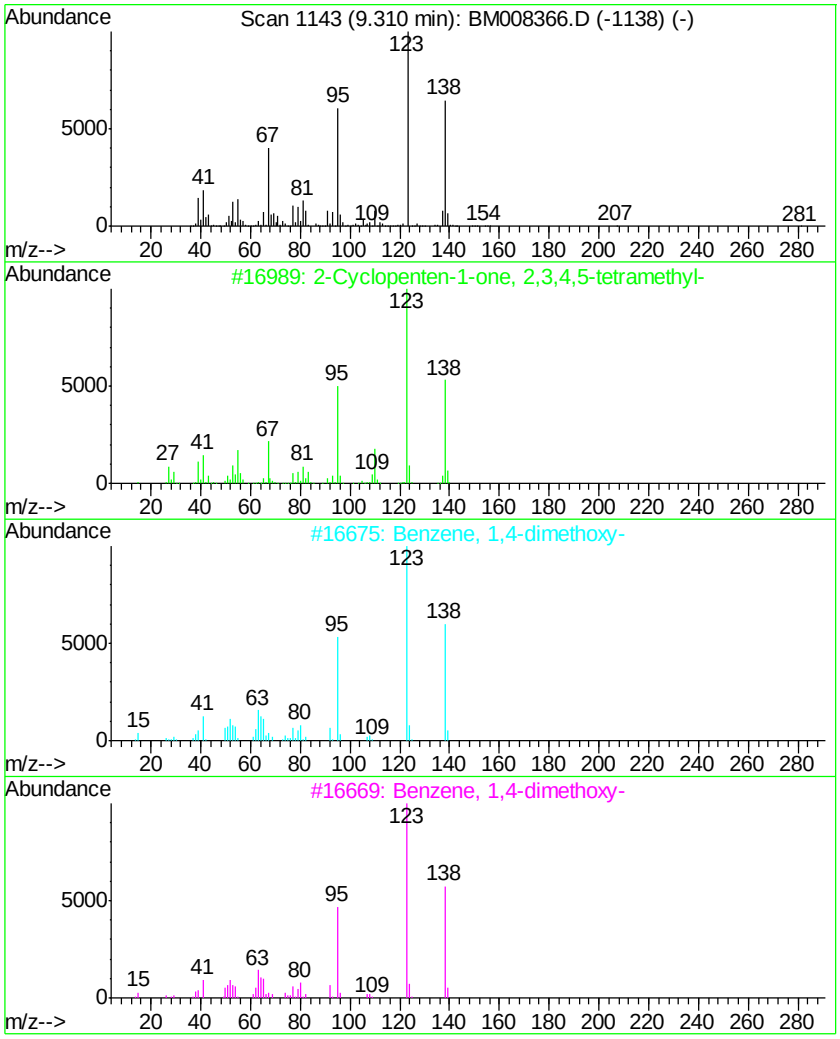
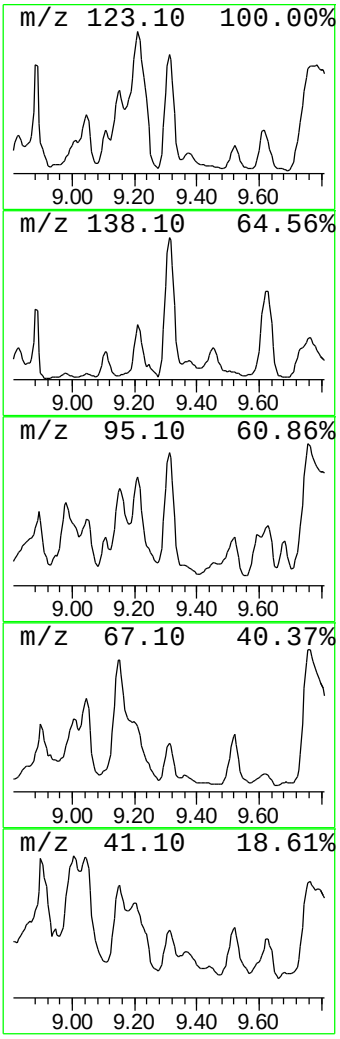
Peak Number 24 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	3.17 ng/ul	9306650	Naphthalene-d8	10.48

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	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	53
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	53
4	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	53
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	50





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Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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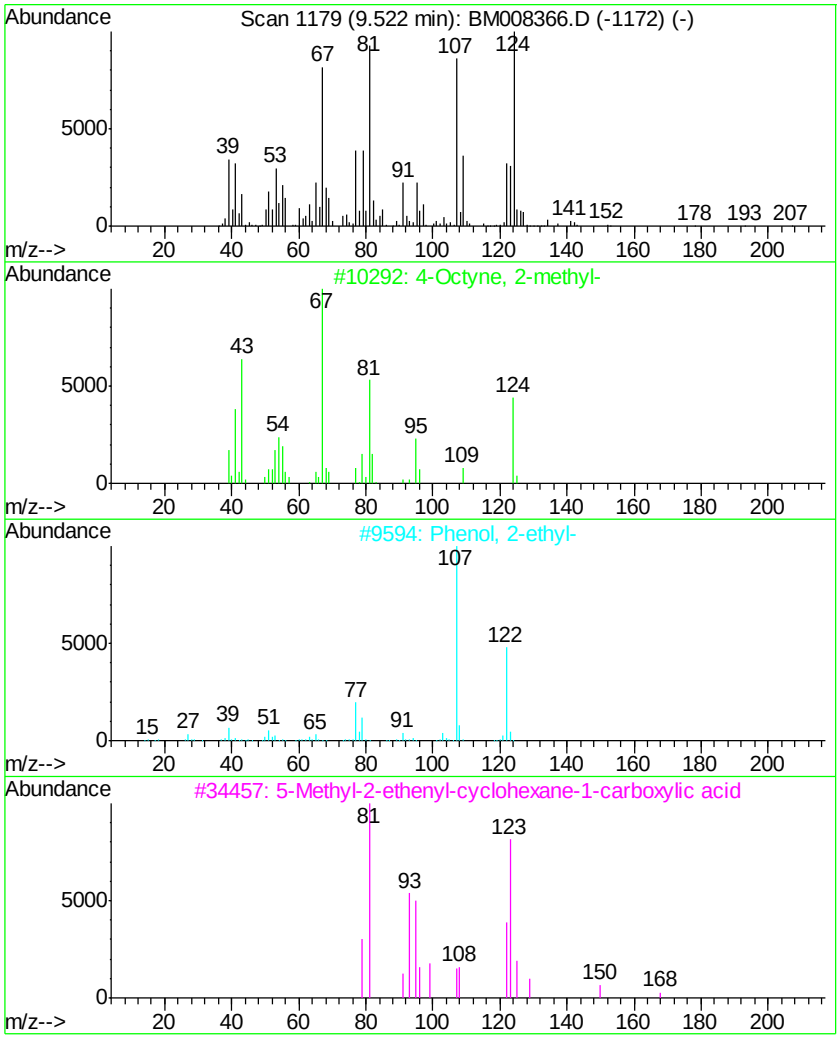
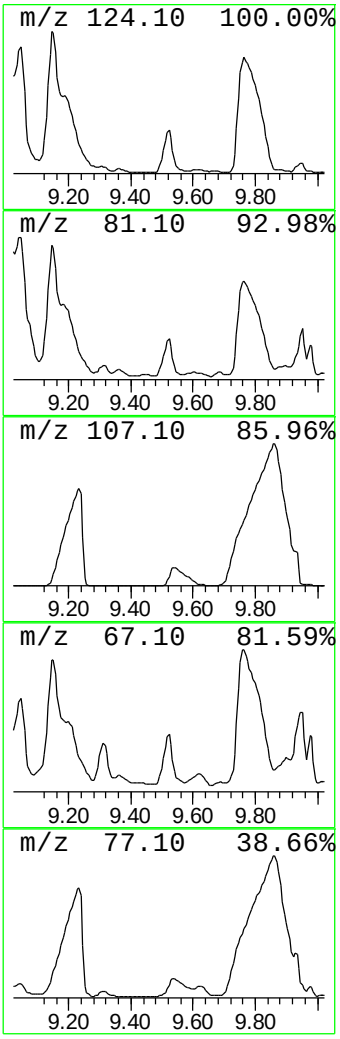
Peak Number 25 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	5.75 ng/ul	16908600	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	38
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	35
3	5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	27
4	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	18
5	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	18





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Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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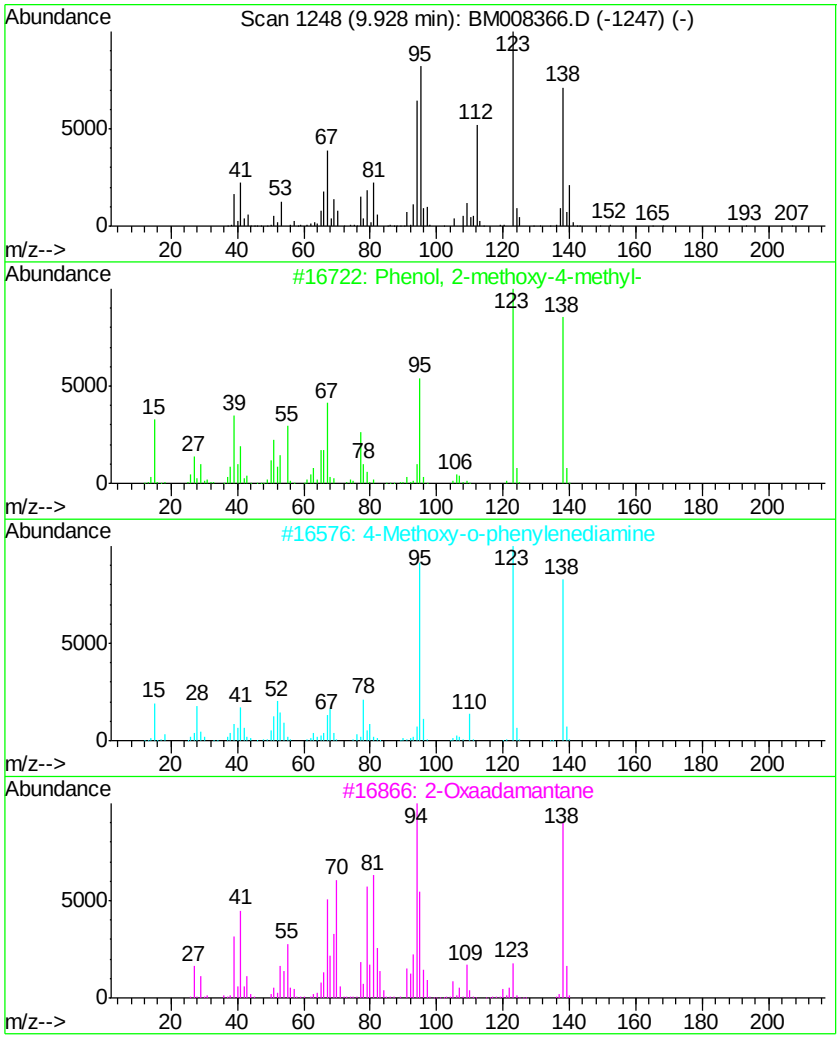
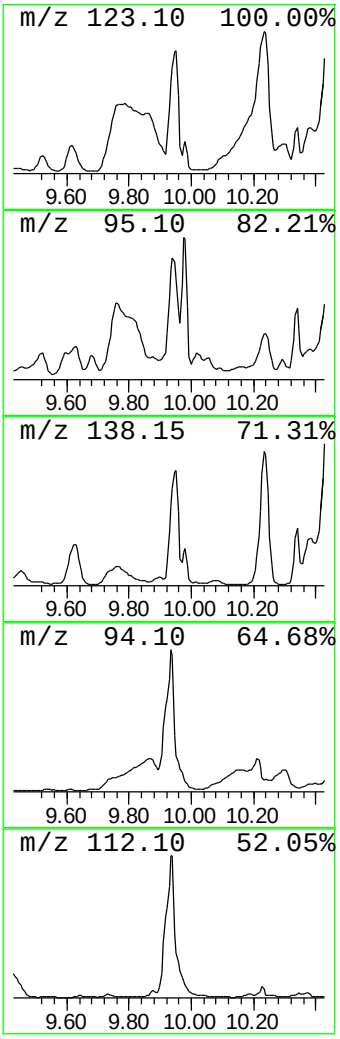
Peak Number 26 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	13.06 ng/ul	38372900	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	49
2	4-Methoxy-o-phenylenediamine	138	C7H10N2O	000102-51-2	38
3	2-Oxaadamantane	138	C9H14O	000281-24-3	30
4	2(1H)-Pyridinone, 1,6-dimethyl-	123	C7H9NO	015031-43-3	30
5	Benzoic acid, 4-fluoro-	140	C7H5FO2	000456-22-4	27





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Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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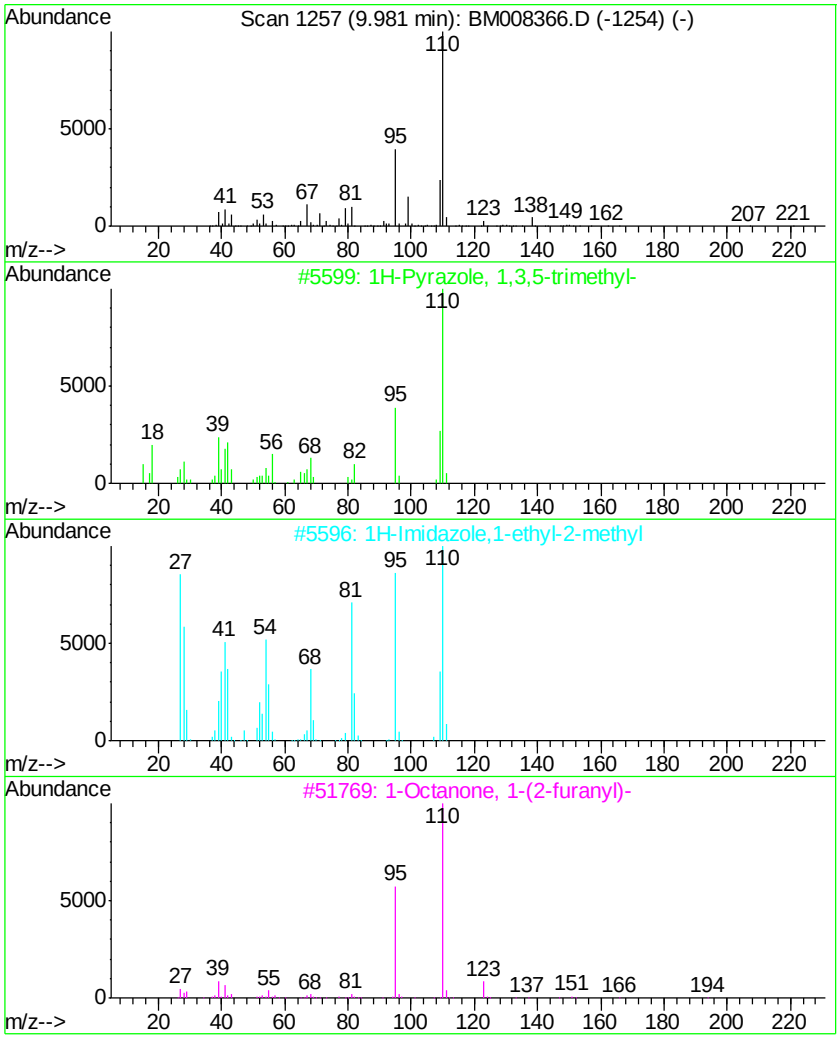
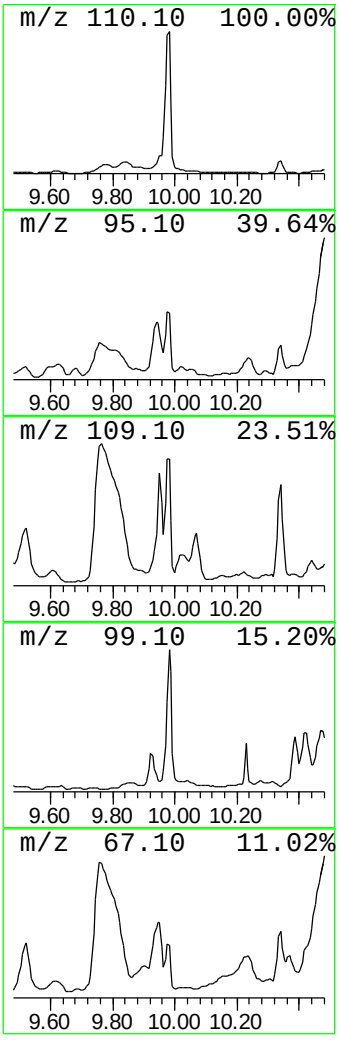
Peak Number 27 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	4.34 ng/ul	12762000	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	50
2	1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	50
3	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	40
4	1,2-Benzenediol	110	C6H6O2	000120-80-9	23
5	2-Amino-3-hydroxypyridine	110	C5H6N2O	016867-03-1	23





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Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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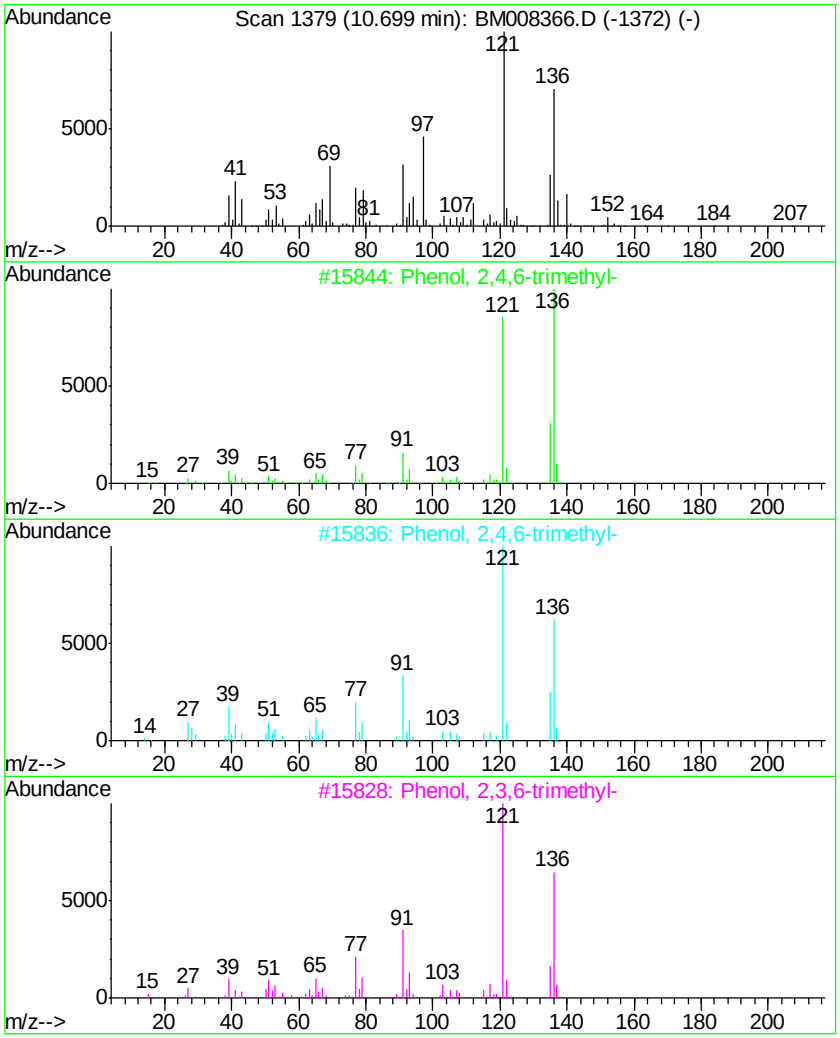
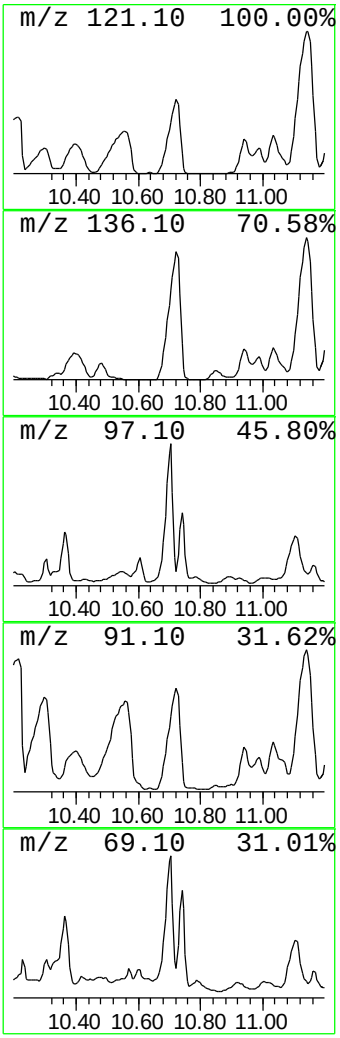
Peak Number 28 Phenol, 2,4,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	19.16 ng/ul	56283200	Naphthalene-d8	10.48

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





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Instrument : BNA_M
ClientSampleId : DA8T1

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Quant Title : SVOA CALIBRATION

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

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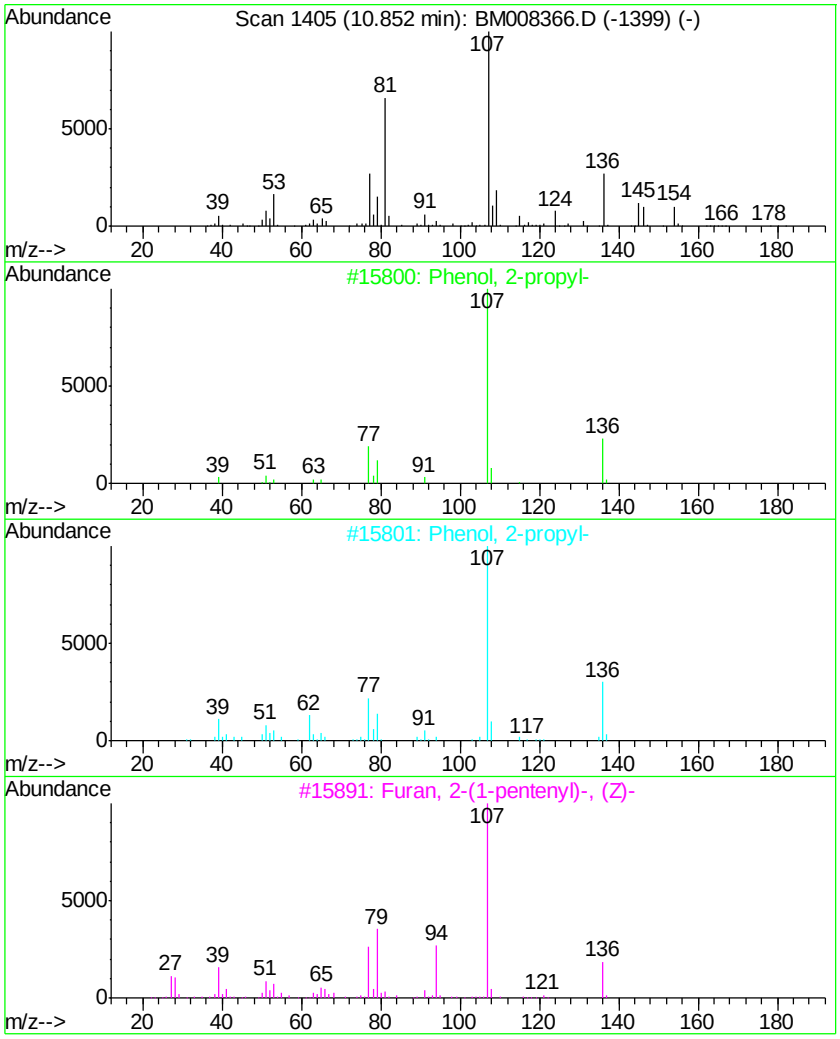
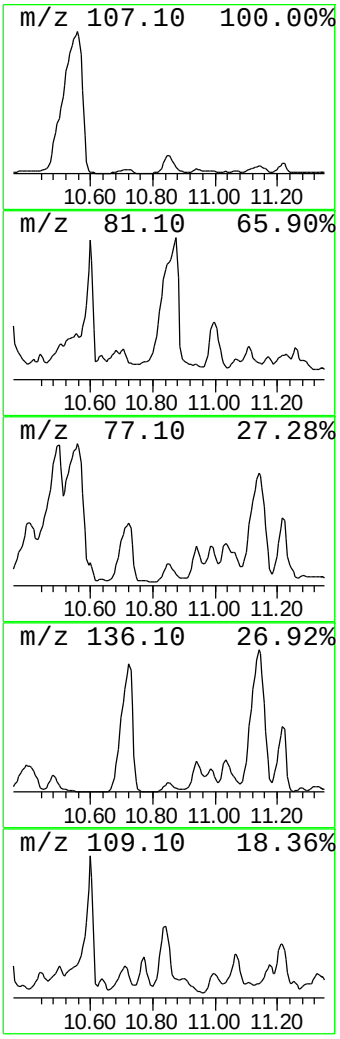
Peak Number 29 Phenol, 2-propyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.22 ng/ul	6509120	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	53
3	Furan, 2-(1-pentenyl)-, (Z)-	136	C9H12O	020992-60-3	50
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	49
5	Benzenepropanoic acid, 4-hydroxy-	166	C9H10O3	000501-97-3	43





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Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

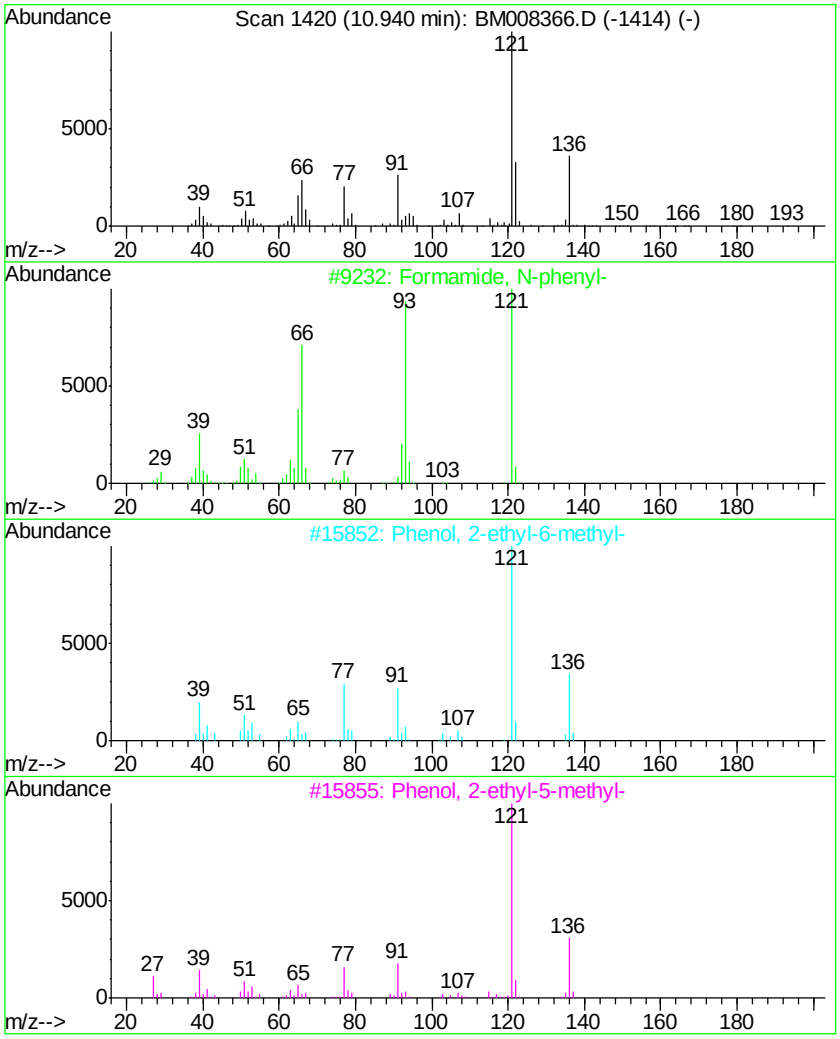
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

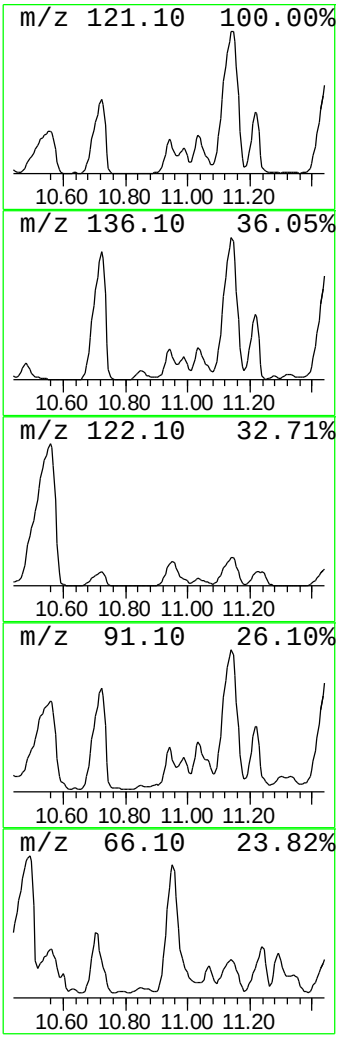
****

Peak Number 30 Formamide, N-phenyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	5.28 ng/ul	15502600	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-phenyl-	121	C7H7NO	000103-70-8	53
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	49
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	46
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	45
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

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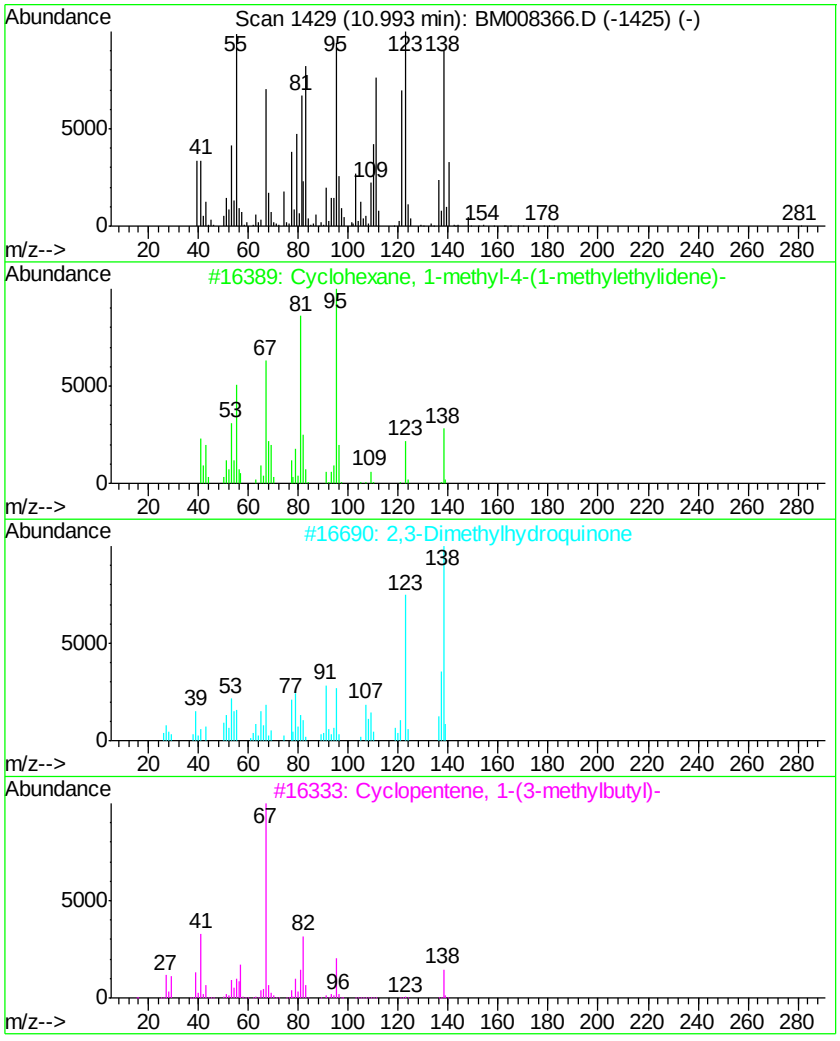
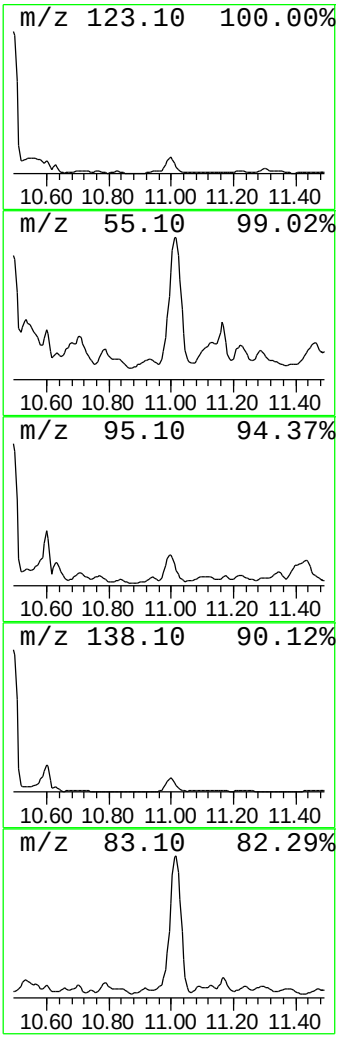
Peak Number 31 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	4.11 ng/ul	12066300	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	55
2	2,3-Dimethylhydroquinone	138	C8H10O2	000608-43-5	53
3	Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	43
4	Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	43
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	30





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

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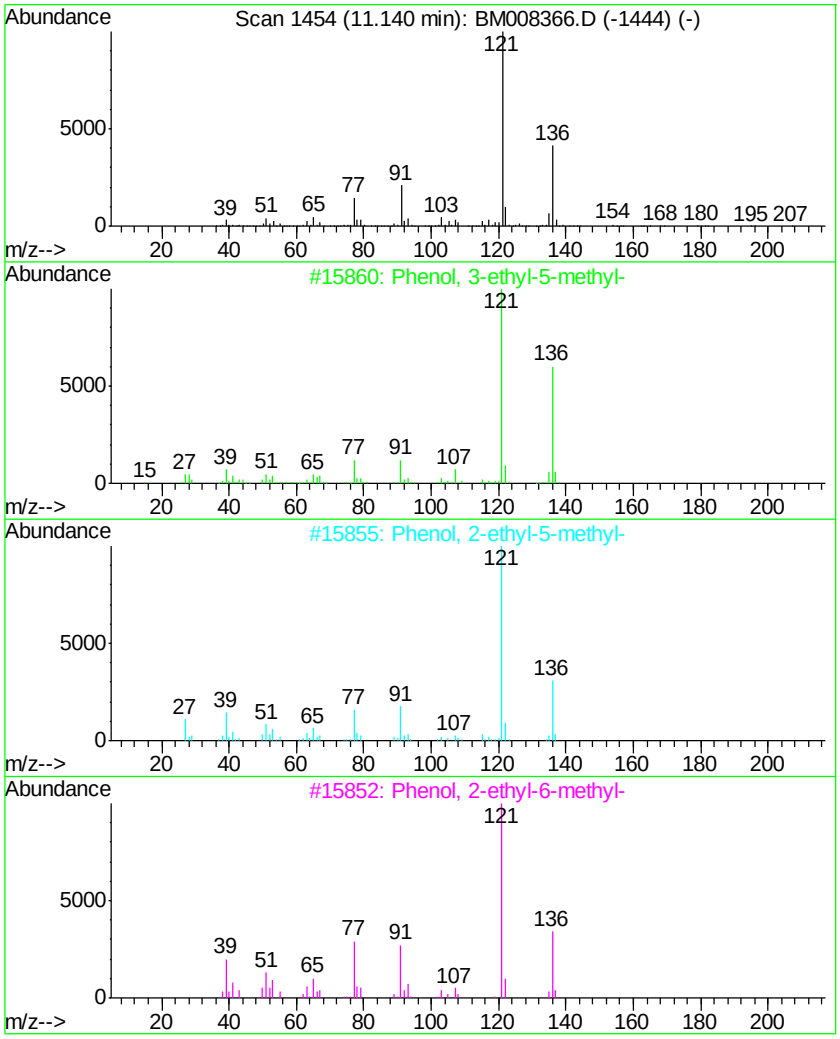
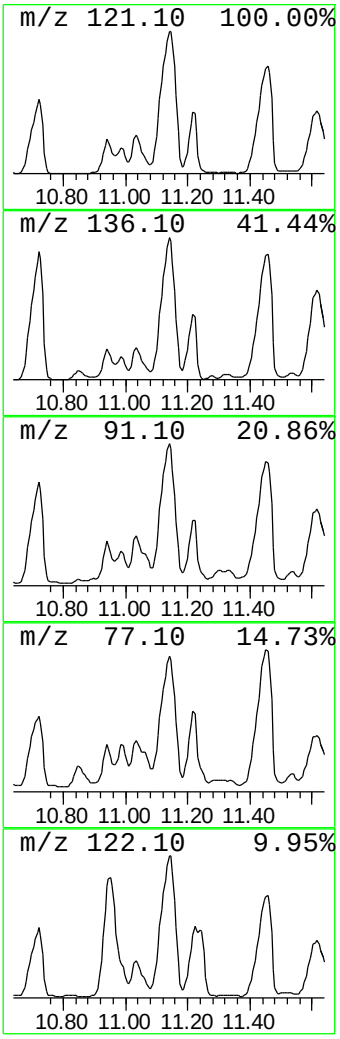
Peak Number 32 Phenol, 3-ethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	23.13 ng/ul	67969200	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008366.D
Acq On : 16 Dec 2016 05:04
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 3-me...	3.71	11.0	ng/ul	4019950	1	7.67	7336940	20.0
Cyclopentanone, 2...	4.92	61.9	ng/ul	22718600	1	7.67	7336940	20.0
Cyclopentanone, 2...	5.55	36.5	ng/ul	13407300	1	7.67	7336940	20.0
Cyclohexanone, 3-...	5.62	19.4	ng/ul	7114630	1	7.67	7336940	20.0
Cyclopentanone, 2...	5.68	22.5	ng/ul	8239870	1	7.67	7336940	20.0
Cyclopentanone, 2...	5.75	44.6	ng/ul	16348800	1	7.67	7336940	20.0
2-Cyclopenten-1-o...	5.86	42.4	ng/ul	15553700	1	7.67	7336940	20.0
Ethanone, 1-(2-fu...	5.93	67.0	ng/ul	24574700	1	7.67	7336940	20.0
Cyclohexanone, 3,...	5.98	10.3	ng/ul	3760160	1	7.67	7336940	20.0
Cyclohexanone, 2,...	6.33	24.6	ng/ul	9041170	1	7.67	7336940	20.0
Cyclopentanone, 2...	6.43	45.3	ng/ul	16601800	1	7.67	7336940	20.0
Cyclohexanone, 2-...	6.60	11.8	ng/ul	4309820	1	7.67	7336940	20.0
3-Ethylcyclopenta...	6.75	10.9	ng/ul	4007470	1	7.67	7336940	20.0
2-Cyclopenten-1-o...	6.82	33.4	ng/ul	12240000	1	7.67	7336940	20.0
unknown-01	7.42	17.0	ng/ul	6251410	1	7.67	7336940	20.0
unknown-02	7.51	49.2	ng/ul	18051600	1	7.67	7336940	20.0
2-Methylbicyclo[3...	7.75	11.7	ng/ul	4303650	1	7.67	7336940	20.0
2-Cyclopenten-1-o...	8.07	419.1	ng/ul	153758000	1	7.67	7336940	20.0
2-Cyclopenten-1-o...	8.40	151.8	ng/ul	55671900	1	7.67	7336940	20.0
1,3-Pentadiene, 2...	9.00	69.6	ng/ul	25522700	1	7.67	7336940	20.0
Phenol, 2,6-dimet...	9.16	9.6	ng/ul	28329600	2	10.48	58762000	20.0
2-Cyclopenten-1-o...	9.31	3.2	ng/ul	9306650	2	10.48	58762000	20.0
unknown-03	9.52	5.8	ng/ul	16908600	2	10.48	58762000	20.0
unknown-04	9.93	13.1	ng/ul	38372900	2	10.48	58762000	20.0
1H-Pyrazole, 1,3,...	9.98	4.3	ng/ul	12762000	2	10.48	58762000	20.0
Phenol, 2,4,6-tri...	10.70	19.2	ng/ul	56283200	2	10.48	58762000	20.0
Phenol, 2-propyl-	10.85	2.2	ng/ul	6509120	2	10.48	58762000	20.0
Formamide, N-phenyl-	10.94	5.3	ng/ul	15502600	2	10.48	58762000	20.0
Cyclohexane, 1-me...	10.99	4.1	ng/ul	12066300	2	10.48	58762000	20.0
Phenol, 3-ethyl-5...	11.14	23.1	ng/ul	67969200	2	10.48	58762000	20.0