LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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	3.934	224	229	237	rBV	43057	63663	2.89%	0.157%
2	4.904	388	394	405	rVB2	143167	235343	10.70%	0.582%
3	5.204	441	445	451	rBV	39414	57412	2.61%	0.142%
4	5.334	462	467	476	rVB	59123	133195	6.06%	0.329%
5	5.534	497	501	507	rBV2	45706	69557	3.16%	0.172%
6	5.669	519	524	527	rBV	107221	177566	8.07%	0.439%
7	5.734	532	535	538	rVV	70643	107596	4.89%	0.266%
8	5.969	567	575	580	rBV3	39733	73382	3.34%	0.181%
9	6.322	629	635	643	rVV3	50605	94231	4.28%	0.233%
10	6.410	644	650	662	rVV4	200365	485154	22.06%	1.199%
11	6.528	665	670	675	rBV4	33600	70688	3.21%	0.175%
12	6.734	701	705	713	rVB2	122042	213600	9.71%	0.528%
13	6.893	726	732	737	rBV3	44674	82156	3.73%	0.203%
14	7.010	747	752	757	rBV	63718	110125	5.01%	0.272%
15	7.069	757	762	768	rVB2	78535	136067	6.19%	0.336%
16	7.175	777	780	783	rVB3	51830	65320	2.97%	0.161%
17	7.210	783	786	789	rVV3	38974	56261	2.56%	0.139%
18	7.310	799	803	811	rVB5	59627	116583	5.30%	0.288%
19	7.398	812	818	823	rBV	183028	275303	12.52%	0.680%
20	7.481	826	832	839	rVB3	131903	263007	11.96%	0.650%
21	7.657	854	862	869	rBV	442640	777871	35.36%	1.922%
22	7.722	869	873	878	rVV4	49985	80355	3.65%	0.199%
23	7.887	896	901	905	rBV	44933	84778	3.85%	0.209%
24	7.945	905	911	920	rVV2	1159462	2172251	98.75%	5.367%
25	8.057	925	930	939	rVV6	106697	247398	11.25%	0.611%
26	8.128	939	942	947	rVV4	49610	77327	3.52%	0.191%
27	8.310	962	973	983	rBV2	905794	1595771	72.55%	3.943%
28	8.393	983	987	993	rBV2	54563	94549	4.30%	0.234%
29	8.616	1013	1025	1030	rBV5	81805	189803	8.63%	0.469%
30	8.675	1030	1035	1039	rBV2	63051	104092	4.73%	0.257%
31	8.728	1039	1044	1045	rVV2	82269	118451	5.38%	0.293%
32	8.763	1045	1050	1057	rVV	796964	1354560	61.58%	3.347%
33	8.822	1057	1060	1066	rVV	66583	97382	4.43%	0.241%
34	8.934	1071	1079	1089	rVV	605390	1253086	56.97%	3.096%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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	9.010	1089	1092	1098	rVV2	140369	243580	11.07%	0.602%
36	9.075	1098	1103	1117	rVV	440051	883001	40.14%	2.182%
37	9.198	1117	1124	1131	rVV3	223405	487707	22.17%	1.205%
38	9.422	1150	1162	1173	rVB2	589704	1191901	54.19%	2.945%
39	9.551	1175	1184	1191	rBV4	253412	625426	28.43%	1.545%
40	9.628	1191	1197	1203	rVV2	680355	1342996	61.05%	3.318%
41	9.681	1203	1206	1211	rVV	189074	348503	15.84%	0.861%
42	9.734	1211	1215	1222	rVB	275084	467492	21.25%	1.155%
43	9.810	1222	1228	1231	rBV6	35107	68557	3.12%	0.169%
44	9.939	1238	1250	1262	rVB	1206400	2199670	100.00%	5.435%
45	10.081	1268	1274	1282	rVV4	333760	734032	33.37%	1.814%
46	10.145	1282	1285	1293	rVB6	57733	100053	4.55%	0.247%
47	10.287	1300	1309	1312	rBV4	171486	463065	21.05%	1.144%
48	10.328	1312	1316	1323	rVV4	260459	515201	23.42%	1.273%
49	10.428	1323	1333	1338	rVV	526138	997992	45.37%	2.466%
50	10.481	1338	1342	1348	rVB3	69223	154539	7.03%	0.382%
51	10.592	1355	1361	1371	rVB2	182717	327647	14.90%	0.810%
52	10.716	1371	1382	1387	rBV4	88205	257249	11.69%	0.636%
53	10.798	1387	1396	1402	rBV3	291602	625938	28.46%	1.547%
54	10.986	1421	1428	1432	rBV	268171	534082	24.28%	1.320%
55	11.028	1432	1435	1444	rVB3	175381	277575	12.62%	0.686%
56	11.204	1461	1465	1470	rVB3	55281	91967	4.18%	0.227%
57	11.275	1471	1477	1483	rBV	769645	1321370	60.07%	3.265%
58	11.469	1501	1510	1514	rVV	154155	295361	13.43%	0.730%
59	11.522	1514	1519	1524	rVV	401969	686524	31.21%	1.696%
60	11.575	1524	1528	1536	rVV2	96740	241298	10.97%	0.596%
61	11.639	1536	1539	1544	rVV2	42538	73791	3.35%	0.182%
62	11.686	1544	1547	1550	rVV5	37635	63205	2.87%	0.156%
63	11.722	1550	1553	1557	rVV3	48356	77439	3.52%	0.191%
64	11.763	1557	1560	1564	rVB4	49673	68265	3.10%	0.169%
65	11.851	1570	1575	1580	rVB	94679	155800	7.08%	0.385%
66	11.969	1587	1595	1600	rBV5	37647	108441	4.93%	0.268%
67	12.057	1606	1610	1614	rBV2	72059	106648	4.85%	0.264%
68	12.157	1622	1627	1634	rBV3	145732	320875	14.59%	0.793%
69	12.216	1634	1637	1641	rVV2	83503	134980	6.14%	0.334%
70	12.257	1641	1644	1649	rVB2	68042	100141	4.55%	0.247%
71	12.333	1649	1657	1661	rBV3	112989	216204	9.83%	0.534%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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	12.375	1661	1664	1671	rVB3	86627	143226	6.51%	0.354%
73	12.445	1671	1676	1680	rBV	152124	244770	11.13%	0.605%
74	12.492	1680	1684	1692	rVV3	298175	519144	23.60%	1.283%
75	12.639	1704	1709	1715	rVV7	49242	120702	5.49%	0.298%
76	12.710	1715	1721	1726	rVV6	101191	235420	10.70%	0.582%
77	12.757	1726	1729	1735	rVV3	76267	125197	5.69%	0.309%
78	12.816	1735	1739	1747	rVB6	35185	81727	3.72%	0.202%
79	12.892	1747	1752	1760	rVB3	87330	179243	8.15%	0.443%
80	13.004	1760	1771	1775	rBV5	54687	170528	7.75%	0.421%
81	13.104	1784	1788	1794	rVB5	48119	88104	4.01%	0.218%
82	13.169	1794	1799	1803	rBV6	31228	60072	2.73%	0.148%
83	13.280	1815	1818	1827	rVB2	38901	62544	2.84%	0.155%
84	13.451	1840	1847	1849	rBV2	89454	153812	6.99%	0.380%
85	13.486	1849	1853	1857	rVV4	89704	160012	7.27%	0.395%
86	13.580	1865	1869	1876	rVV8	36602	61000	2.77%	0.151%
87	13.716	1887	1892	1898	rVB	240408	383588	17.44%	0.948%
88	13.804	1902	1907	1913	rBV6	68435	128672	5.85%	0.318%
89	13.992	1934	1939	1946	rBV	239227	396029	18.00%	0.979%
90	14.298	1985	1991	1997	rBV	870174	1226876	55.78%	3.032%
91	14.357	1997	2001	2006	rVB6	38865	68560	3.12%	0.169%
92	14.422	2006	2012	2018	rBV5	31793	69497	3.16%	0.172%
93	15.298	2153	2161	2168	rBV	331585	518949	23.59%	1.282%
94	15.474	2185	2191	2196	rBV3	48613	86758	3.94%	0.214%
95	17.057	2454	2460	2471	rBV2	983683	1489614	67.72%	3.681%
96	17.157	2471	2477	2486	rVV	348123	531759	24.17%	1.314%
97	19.462	2863	2869	2879	rBV2	418352	648185	29.47%	1.602%
98	21.256	3169	3174	3183	rBV	1375550	1955217	88.89%	4.831%
99	23.344	3524	3529	3537	rVB2	312632	613735	27.90%	1.516%
100	23.480	3546	3552	3564	rVB2	910401	1905581	86.63%	4.709%

Sum of corrected areas: 40470919

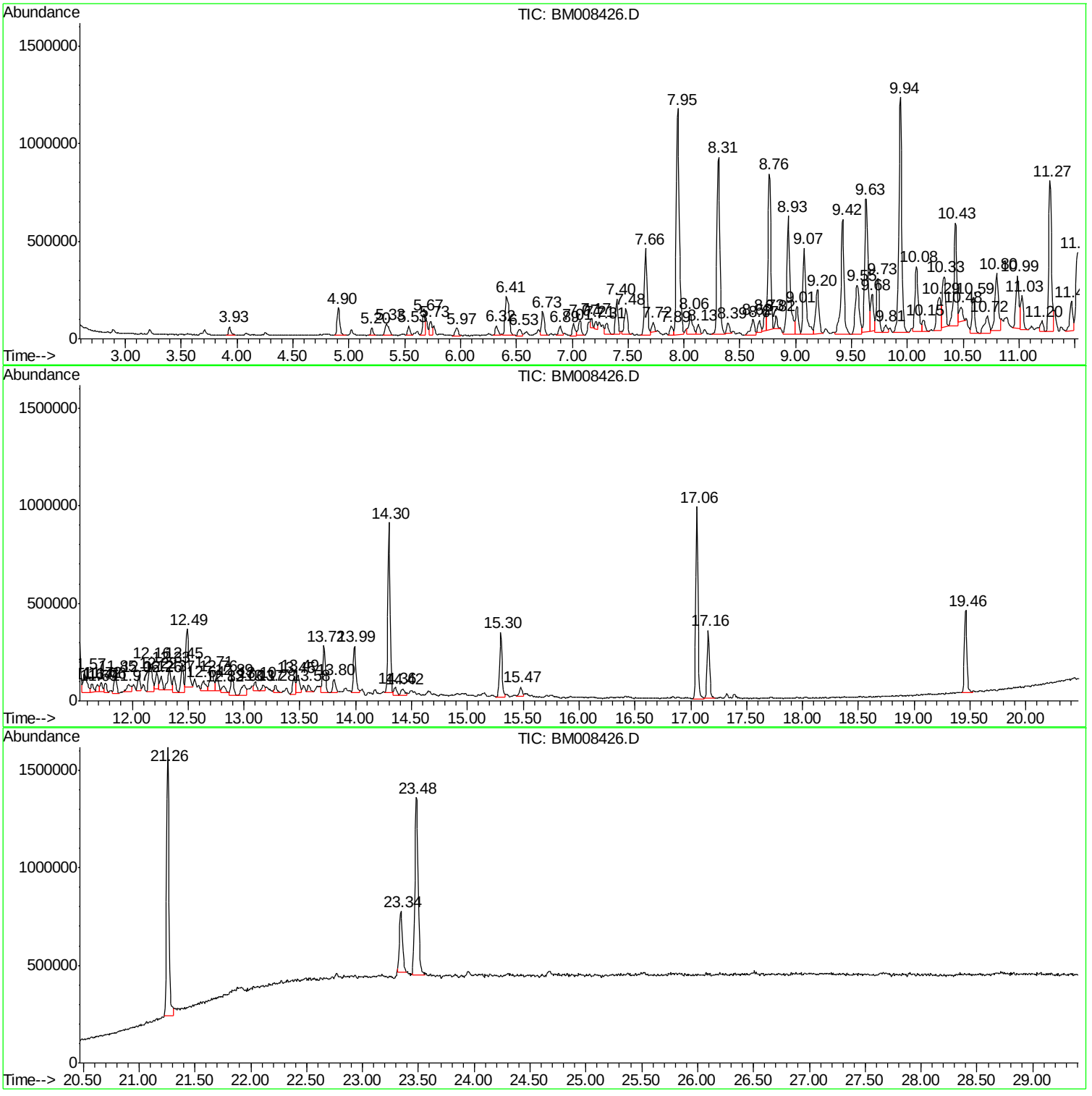
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

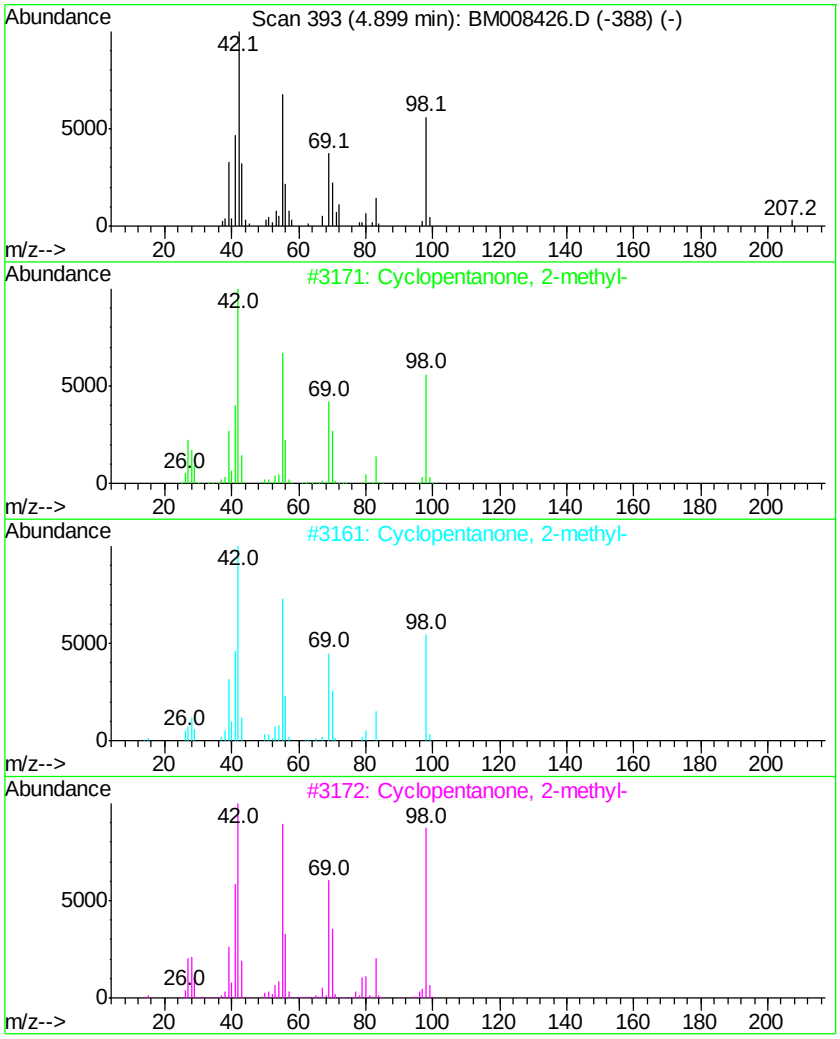
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

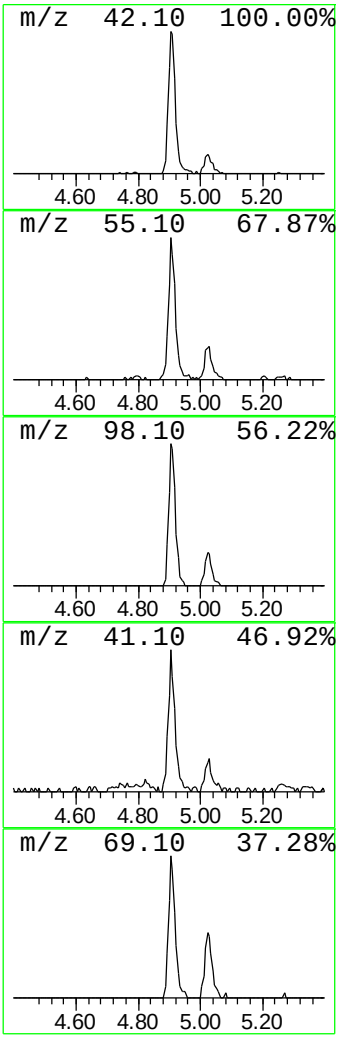
****

Peak Number 1 Cyclopentanone, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	6.05 ng/ul	235343	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	95
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	94
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	91
4	Cyclohexanone	98	C6H10O	000108-94-1	87
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

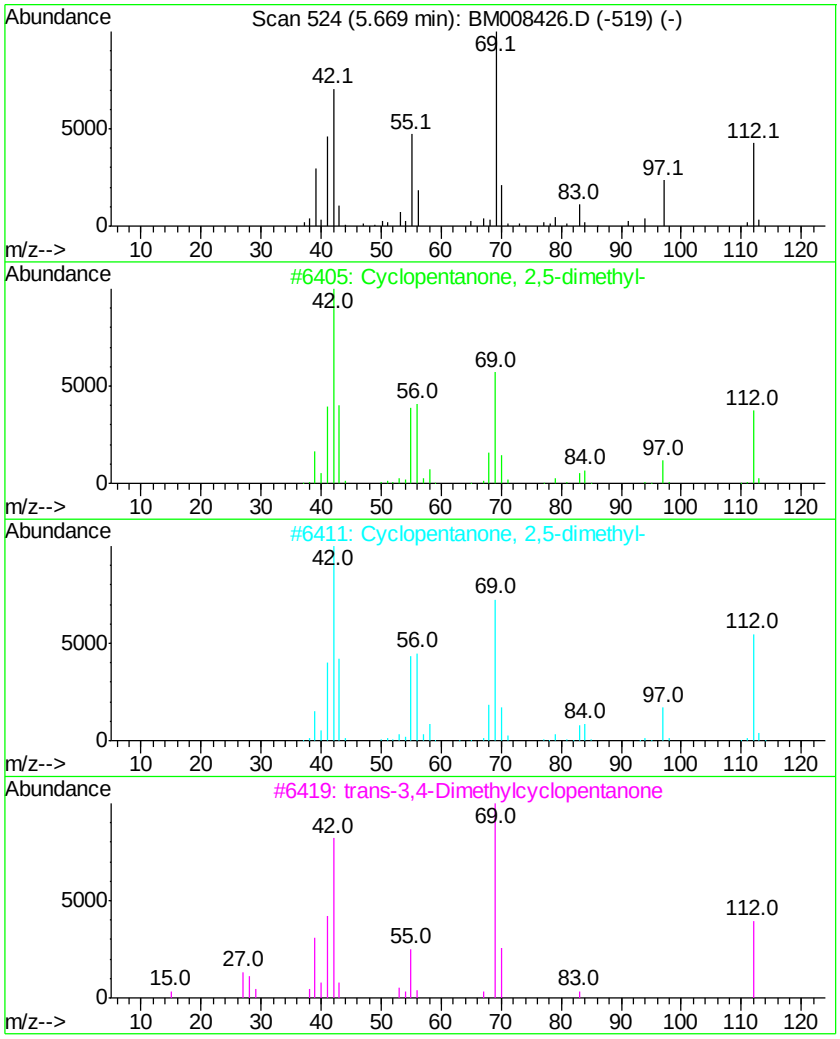
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

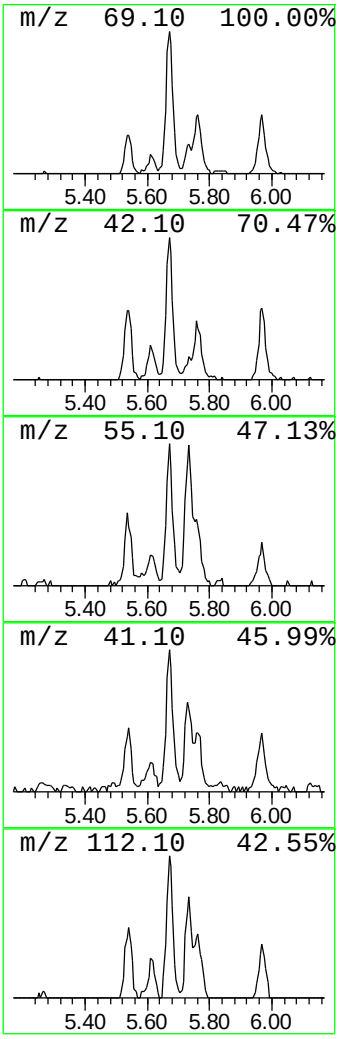
****

Peak Number 3 Cyclopentanone, 2,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	4.57 ng/ul	177566	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	87
2	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	86
3	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	81
4	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	78
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

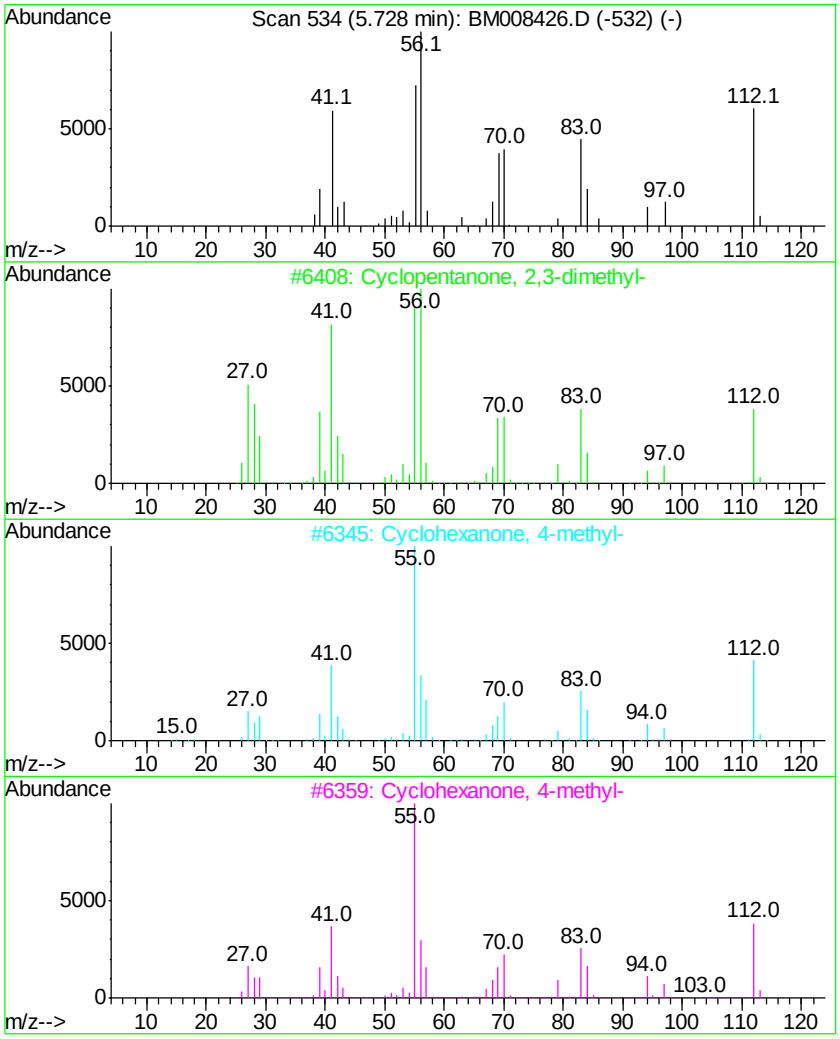
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

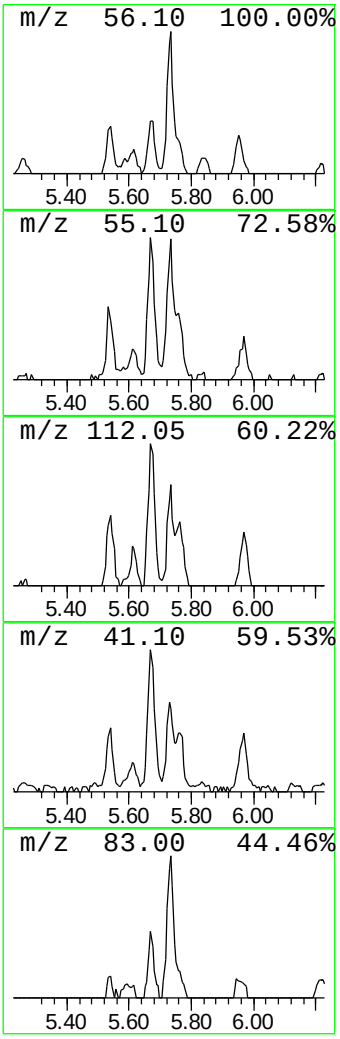
****

Peak Number 4 Cyclopentanone, 2,3-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	2.77 ng/ul	107596	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	91
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	62
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	52
4	4-Octene, (Z)-	112	C8H16	007642-15-1	50
5	4-Octene, (E)-	112	C8H16	014850-23-8	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

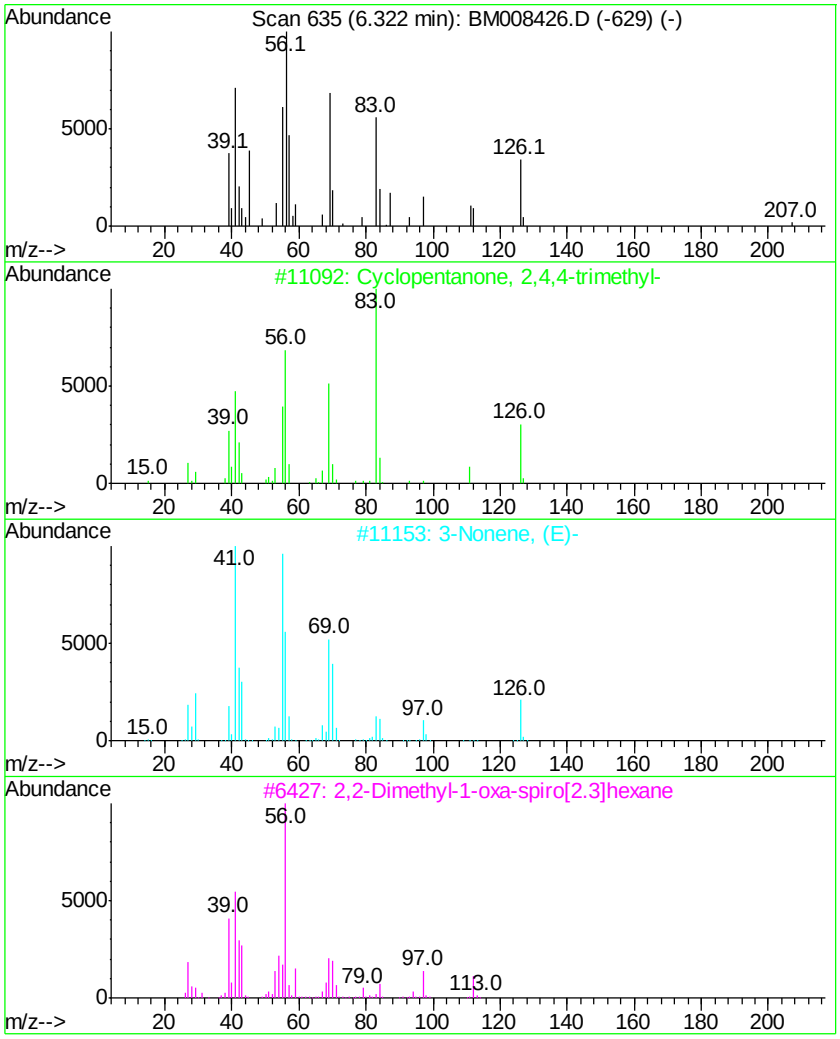
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

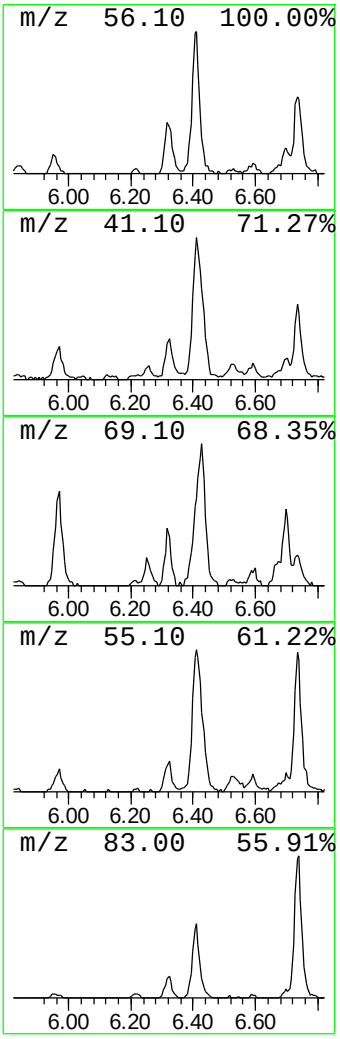
****

Peak Number 5 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.42 ng/ul	94231	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	43
2	3-Nonene, (E)-	126	C9H18	020063-92-7	43
3	2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	41
4	Decane, 4-methylene-	154	C11H22	024949-41-5	38
5	trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

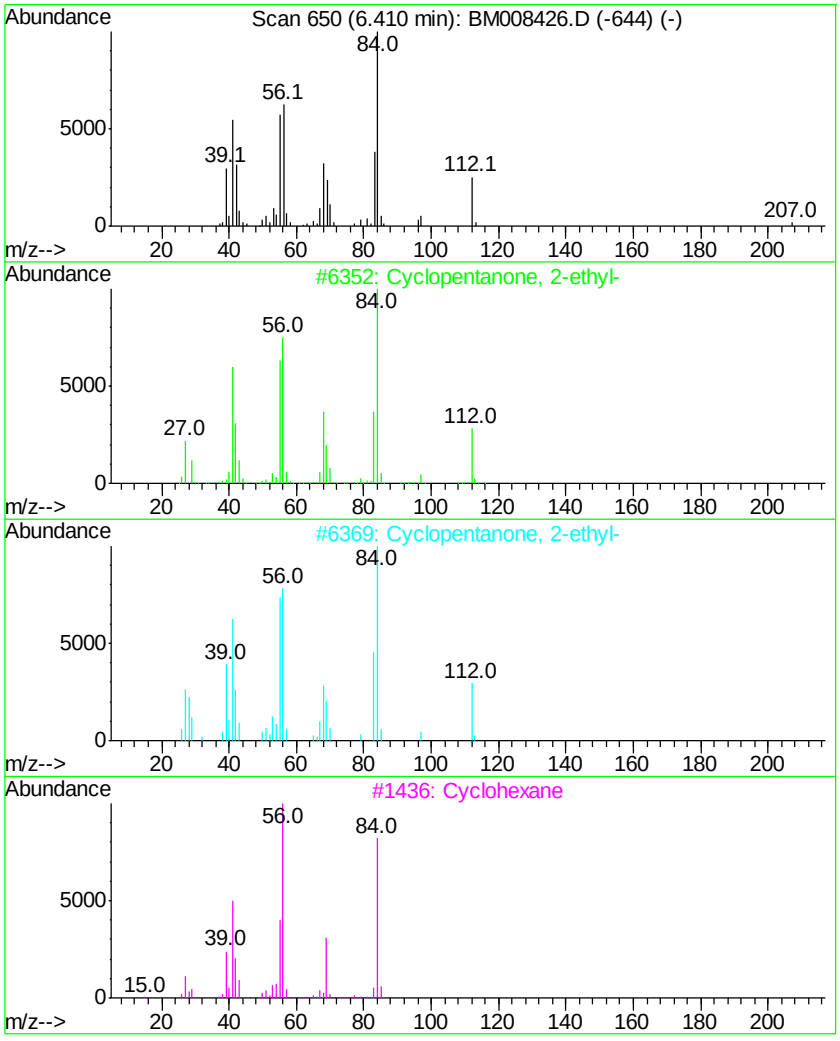
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

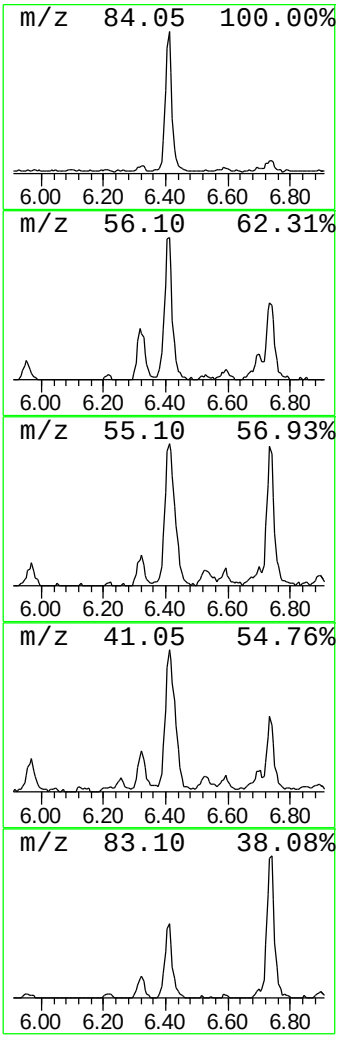
****

Peak Number 6 Cyclopentanone, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	12.47 ng/ul	485154	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	97
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	94
3	Cyclohexane	84	C6H12	000110-82-7	46
4	Cyclopentanone	84	C5H8O	000120-92-3	46
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	43





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Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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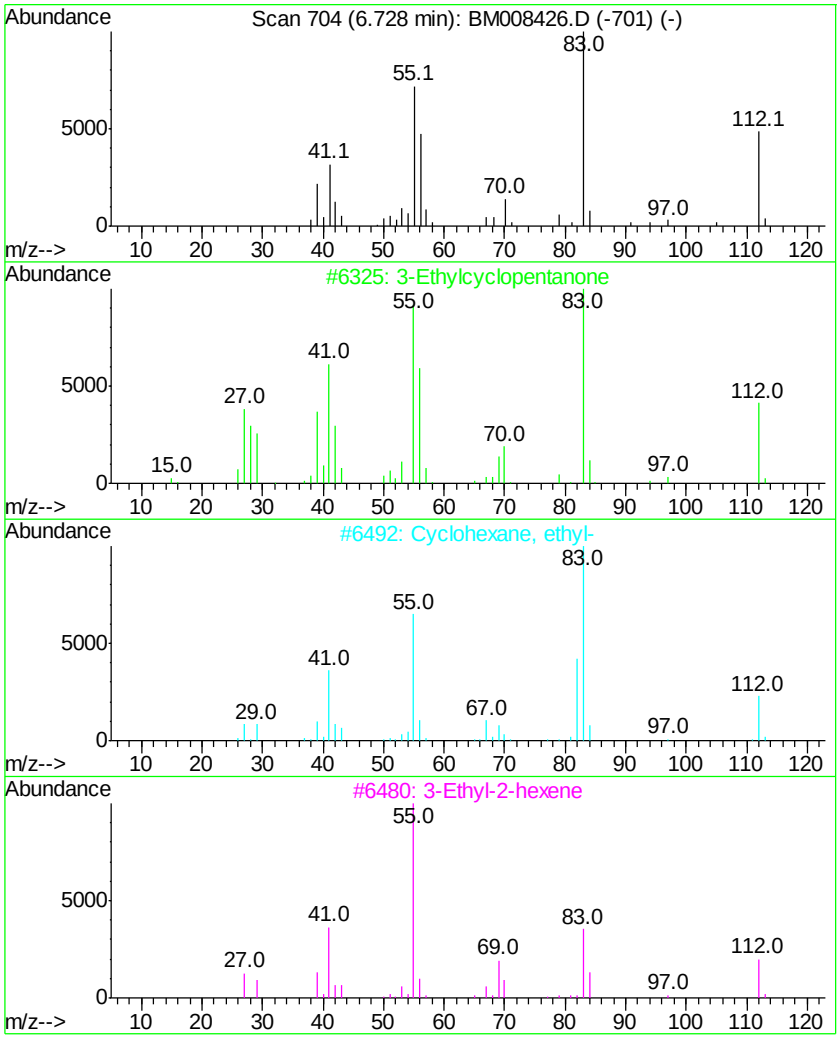
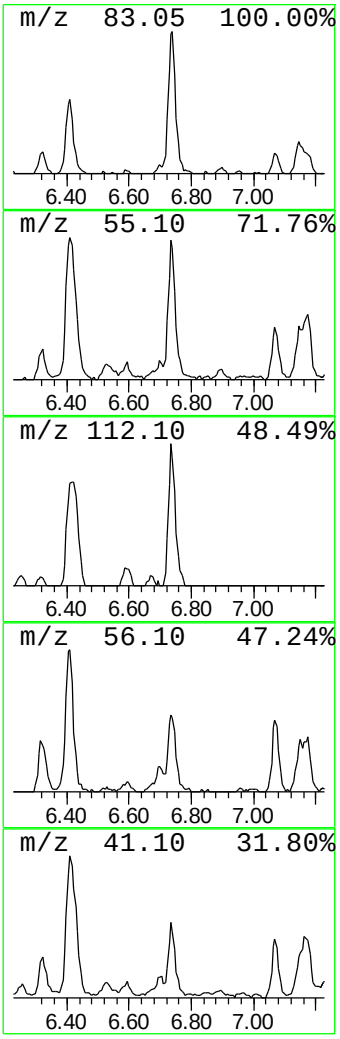
Peak Number 7 3-Ethylcyclopentanone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	5.49 ng/ul	213600	1,4-Dichlorobenzene-d4	7.66

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	64
3	3-Ethyl-2-hexene	112	C8H16	000620-00-8	59
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53





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Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

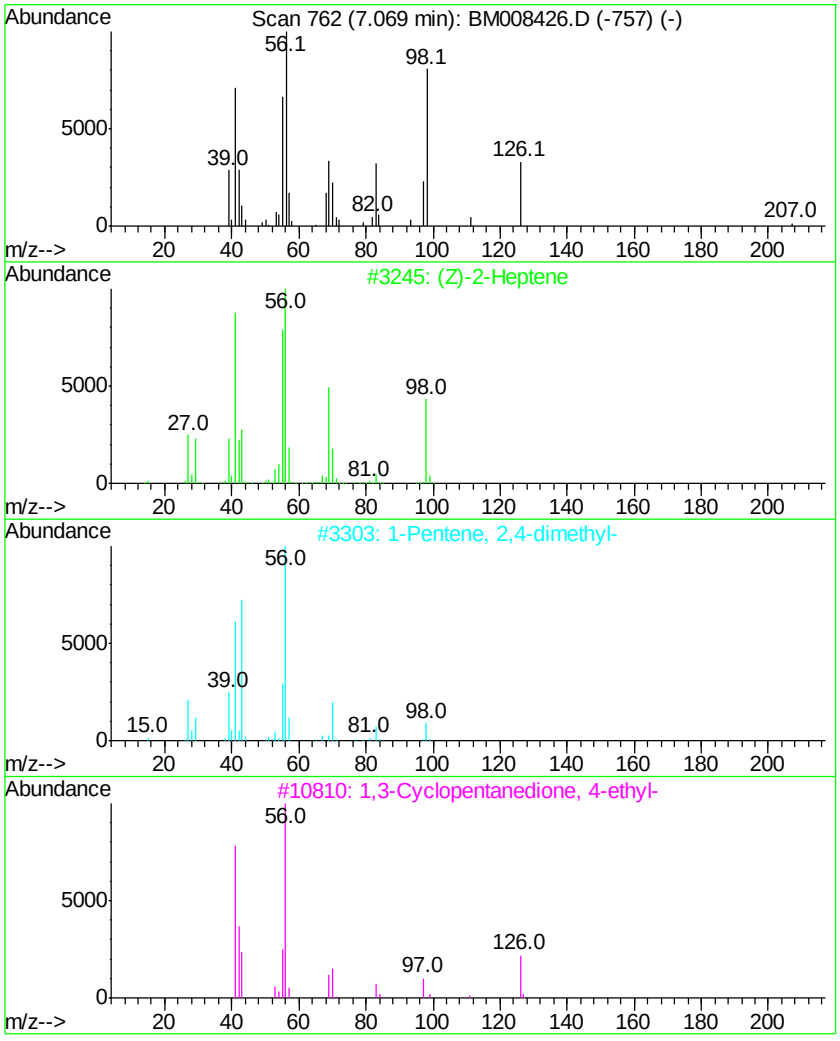
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

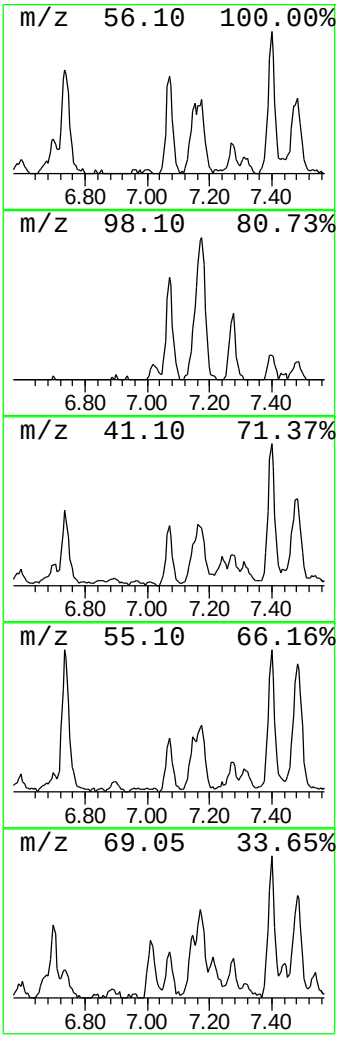
****

Peak Number 8 (DEL) Alkane: Cyclic7.07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	3.50 ng/ul	136067	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-2-Heptene	98	C7H14	006443-92-1	53
2	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	50
3	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	43
4	cis-4,6-Dimethylcyclohexane-1,3-...	140	C8H12O2	069841-15-2	38
5	1H-Pyrazole, 3-ethoxy-5-methyl-	126	C6H10N2O	003201-21-6	38





Library Search Compound Report

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Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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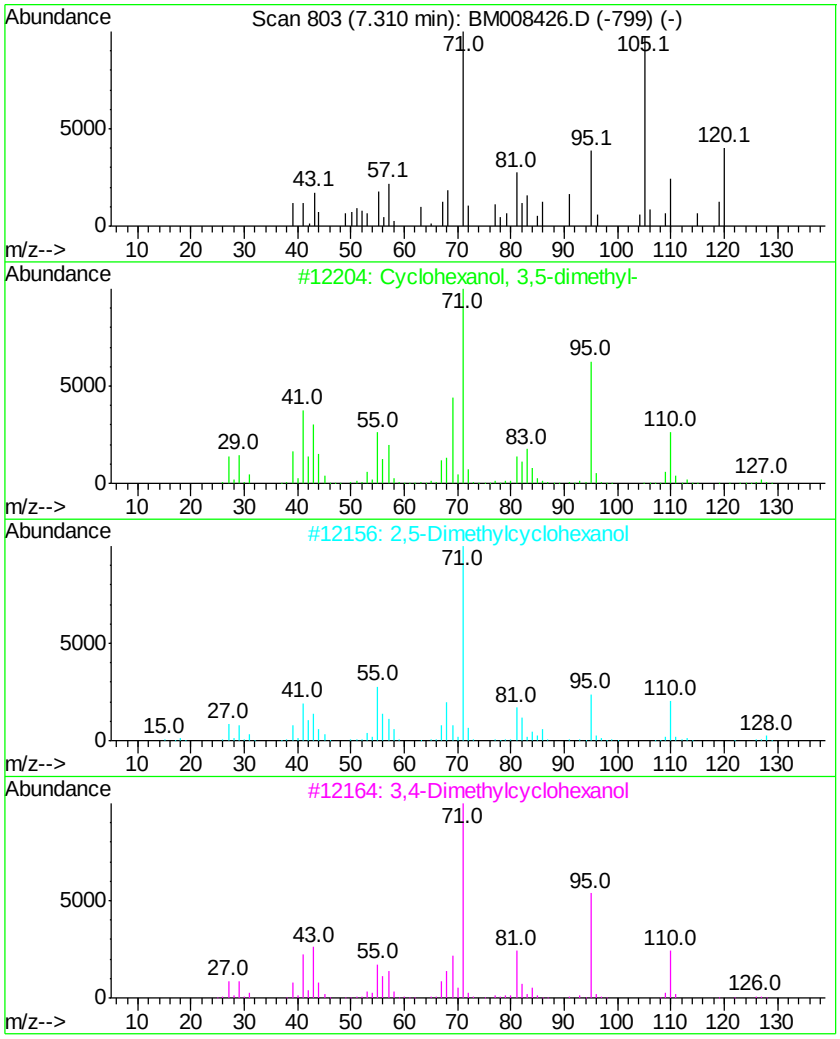
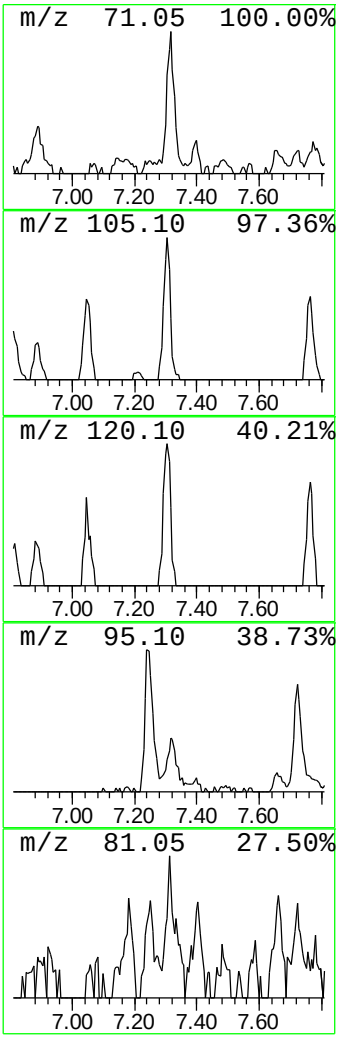
Peak Number 9 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	3.00 ng/ul	116583	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	47
2	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	40
3	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	38
4	Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	17
5	Hexadecane, 1,1-dimethoxy-	286	C18H38O2	002791-29-9	17





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Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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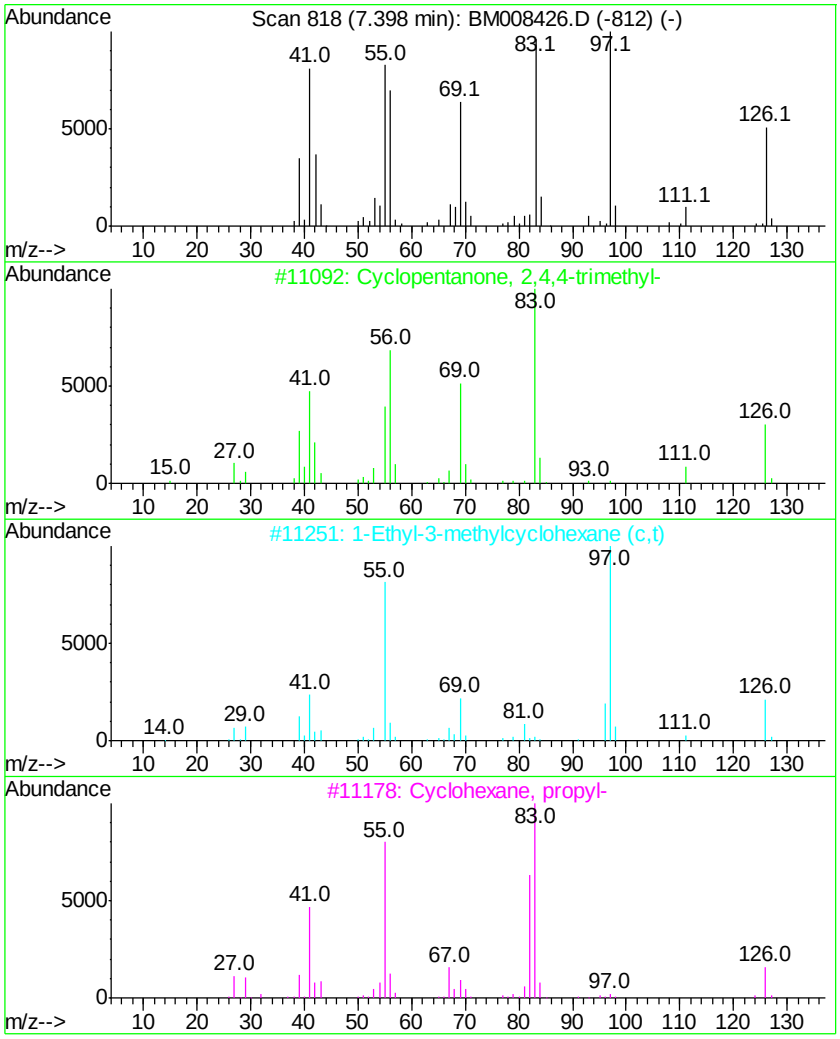
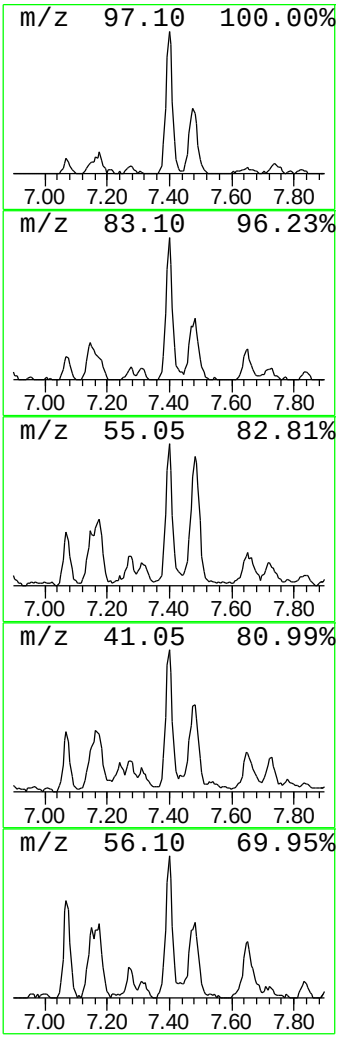
Peak Number 10 Cyclopentanone, 2,4,4-trime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	7.08 ng/ul	275303	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	64
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	43
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	38
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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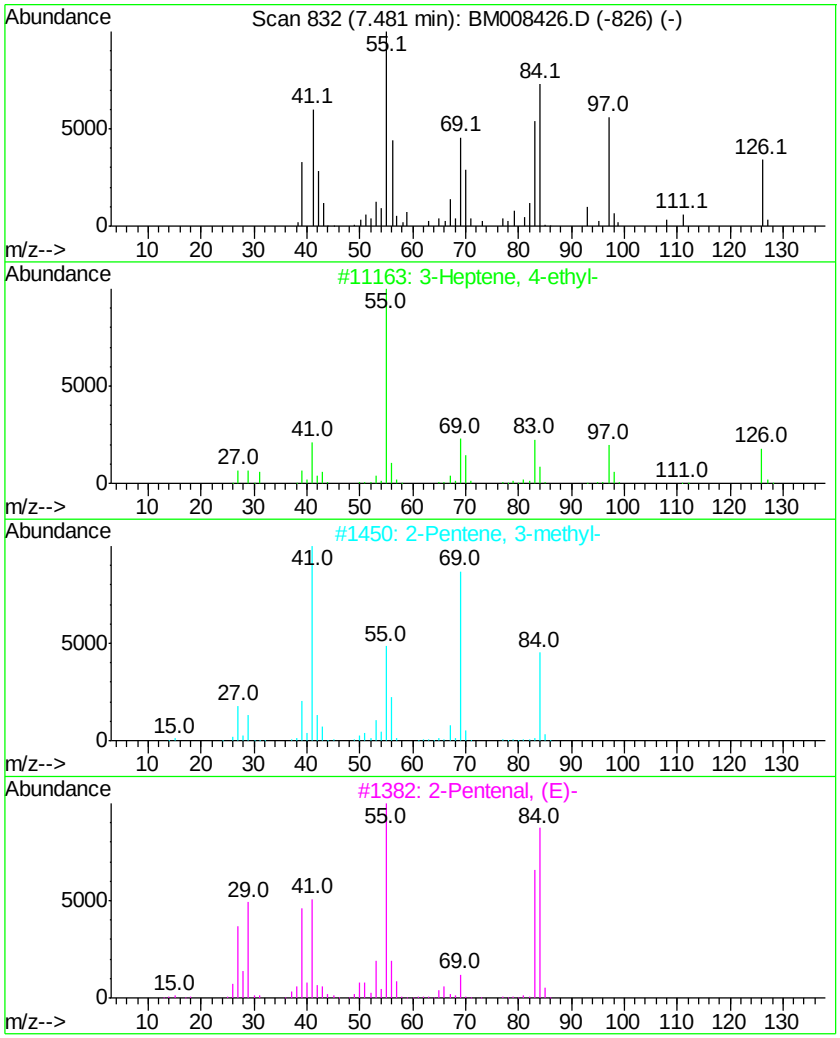
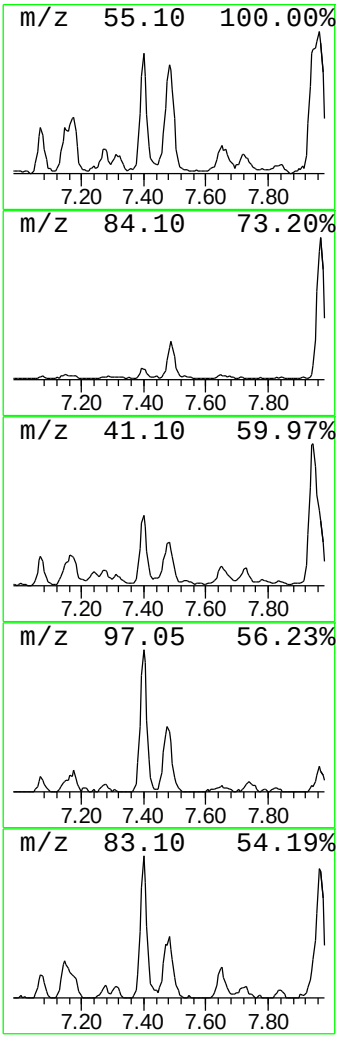
Peak Number 11 (DEL) Alkane: Cyclic7.48 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	6.76 ng/ul	263007	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	43
2	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	43
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	38
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	35
5	cis-3-Nonene	126	C9H18	020237-46-1	35





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Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

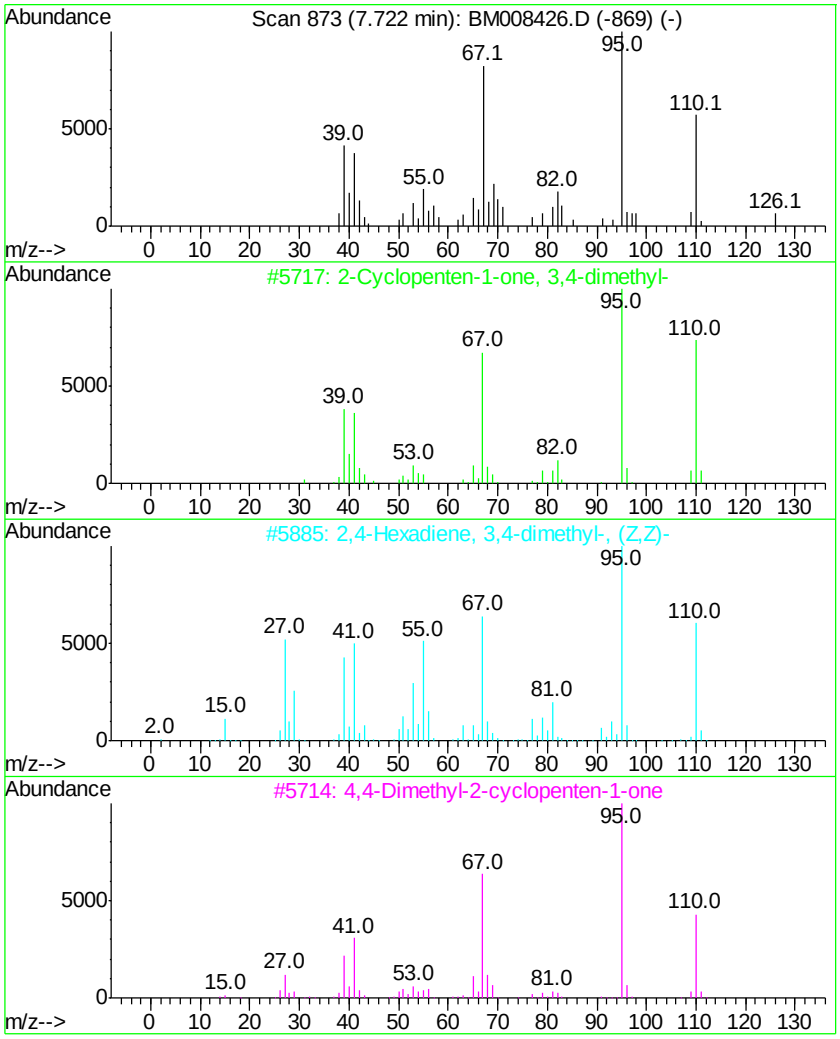
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

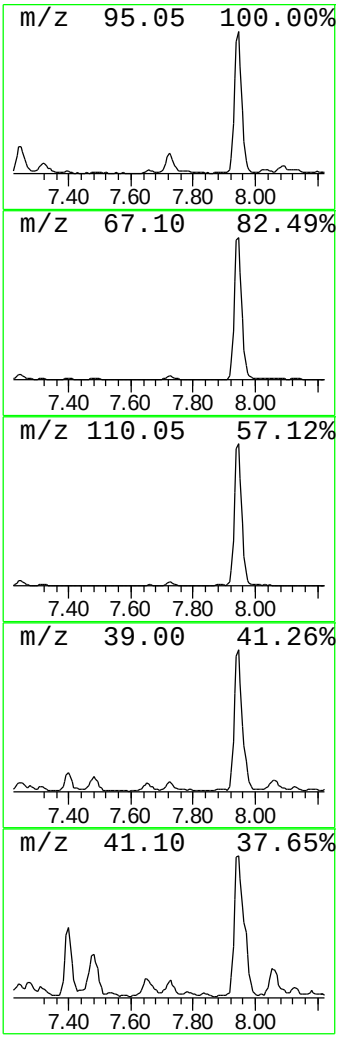
****

Peak Number 12 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.07 ng/ul	80355	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	90
2	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	86
3	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	68
4	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	64
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	60





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Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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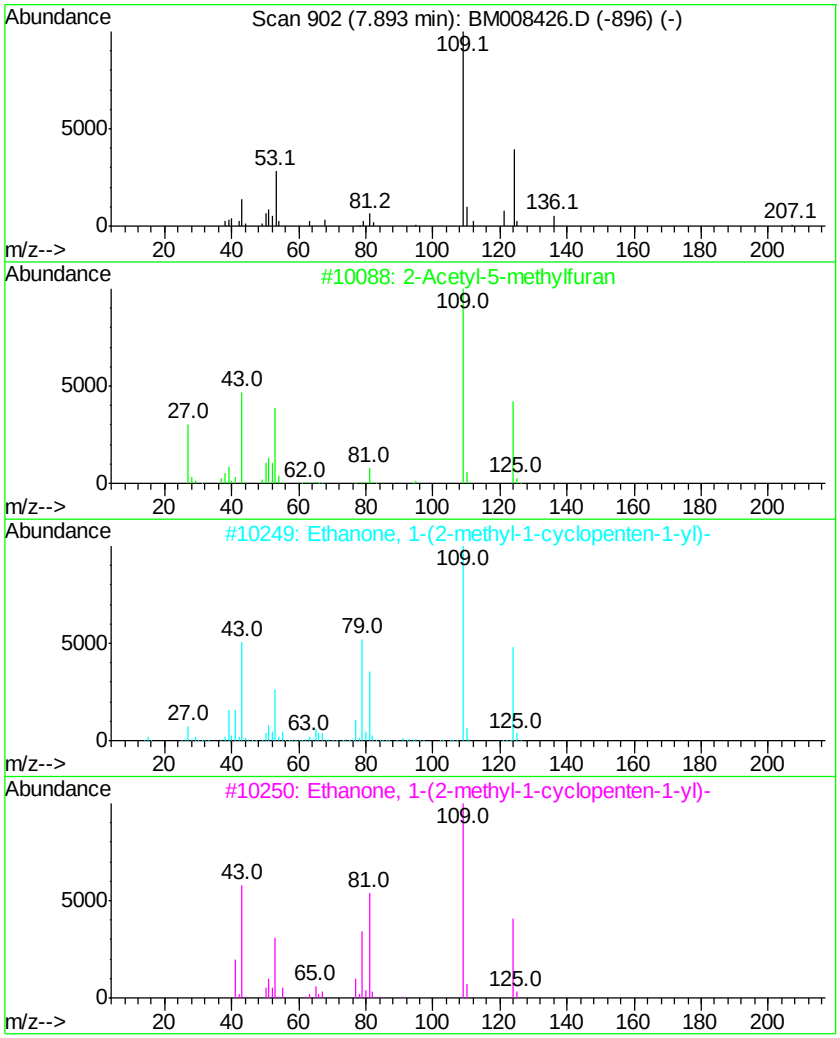
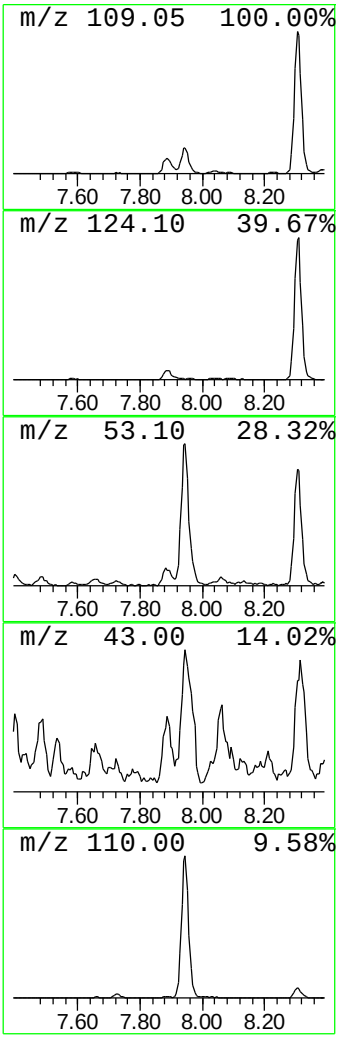
Peak Number 13 2-Acetyl-5-methylfuran Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.18 ng/ul	84778	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	87
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	80
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	80
4	Elsholtzia ketone	166	C10H14O2	000488-05-1	78
5	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	78





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

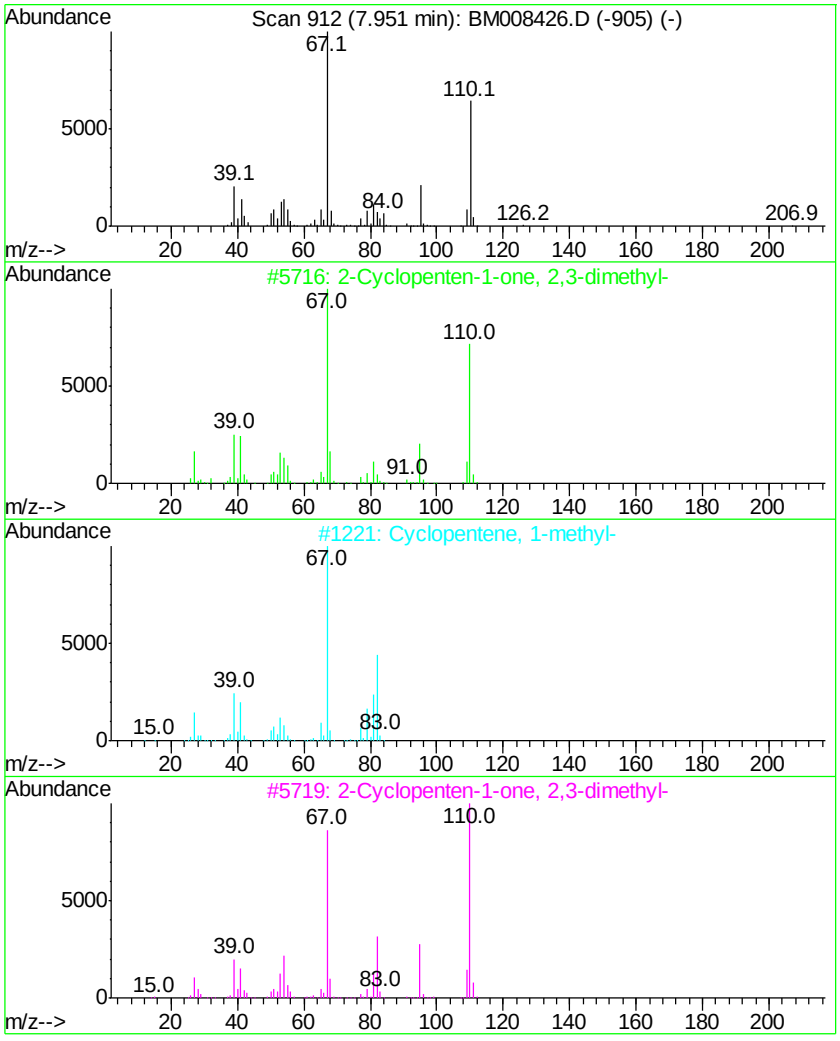
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

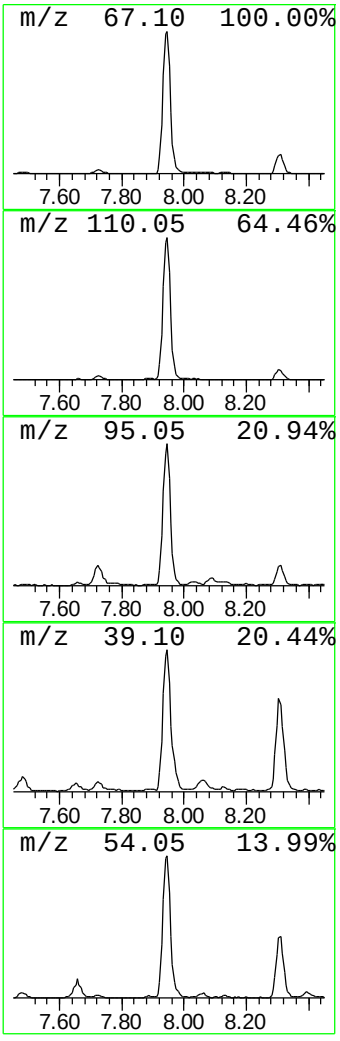
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	55.85 ng/ul	2172250	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	94
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	64
3	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	62
4	2,4-Hexadiene	82	C6H10	000592-46-1	60
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	60





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Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

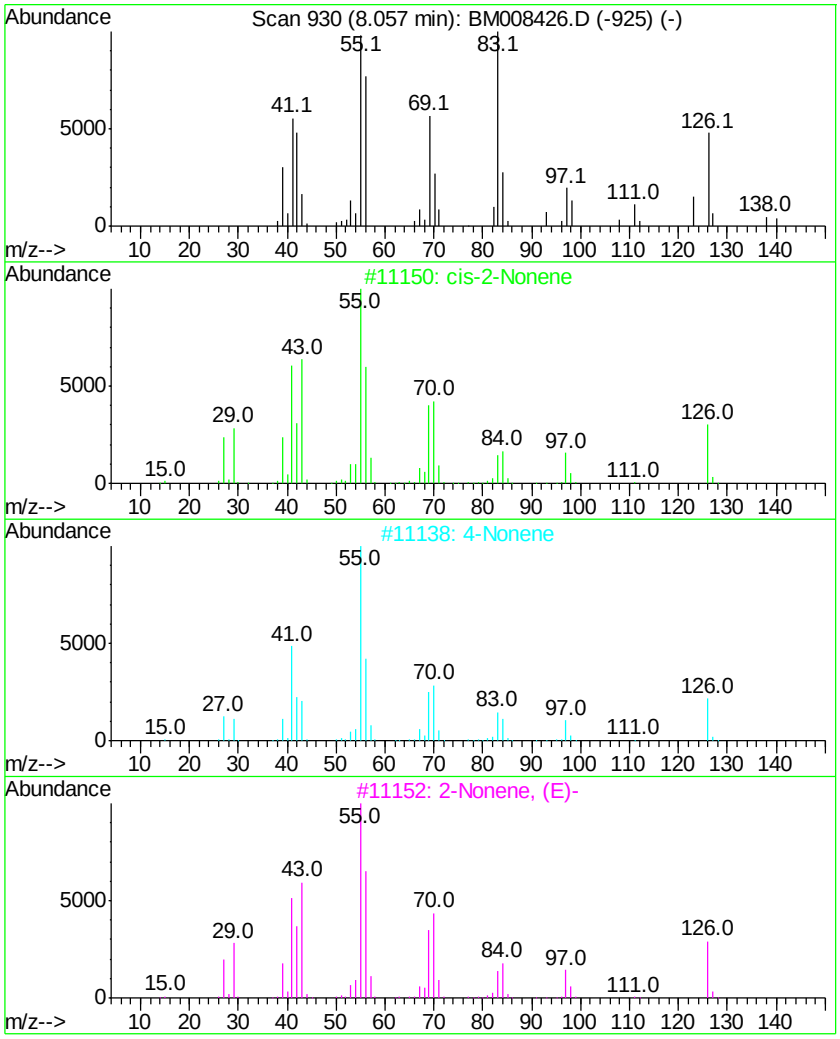
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

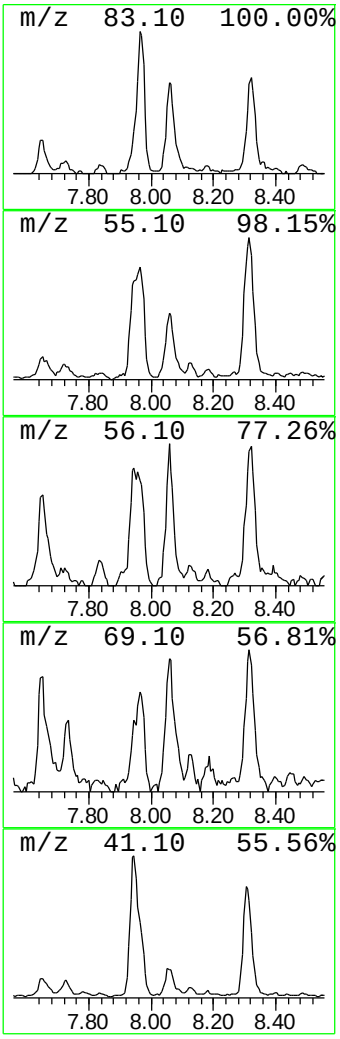
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	6.36 ng/ul	247398	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2-Nonene	126	C9H18	006434-77-1	58
2	4-Nonene	126	C9H18	002198-23-4	52
3	2-Nonene, (E)-	126	C9H18	006434-78-2	52
4	4-Nonene	126	C9H18	002198-23-4	52
5	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	49





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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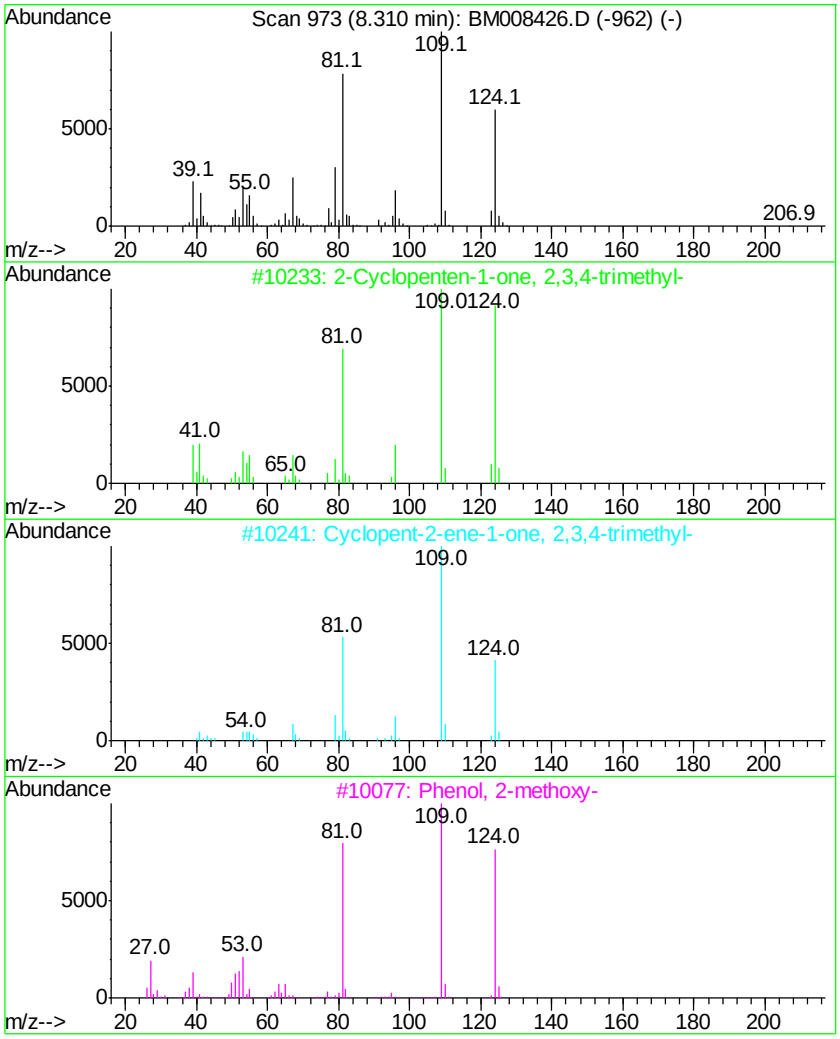
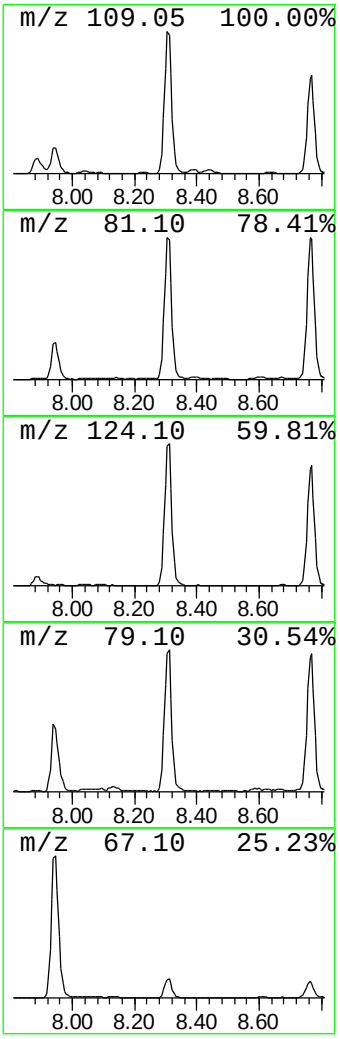
Peak Number 16 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	41.03 ng/ul	1595770	1,4-Dichlorobenzene-d4	7.66

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	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	83
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
4	Mequinol	124	C7H8O2	000150-76-5	81
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	76





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Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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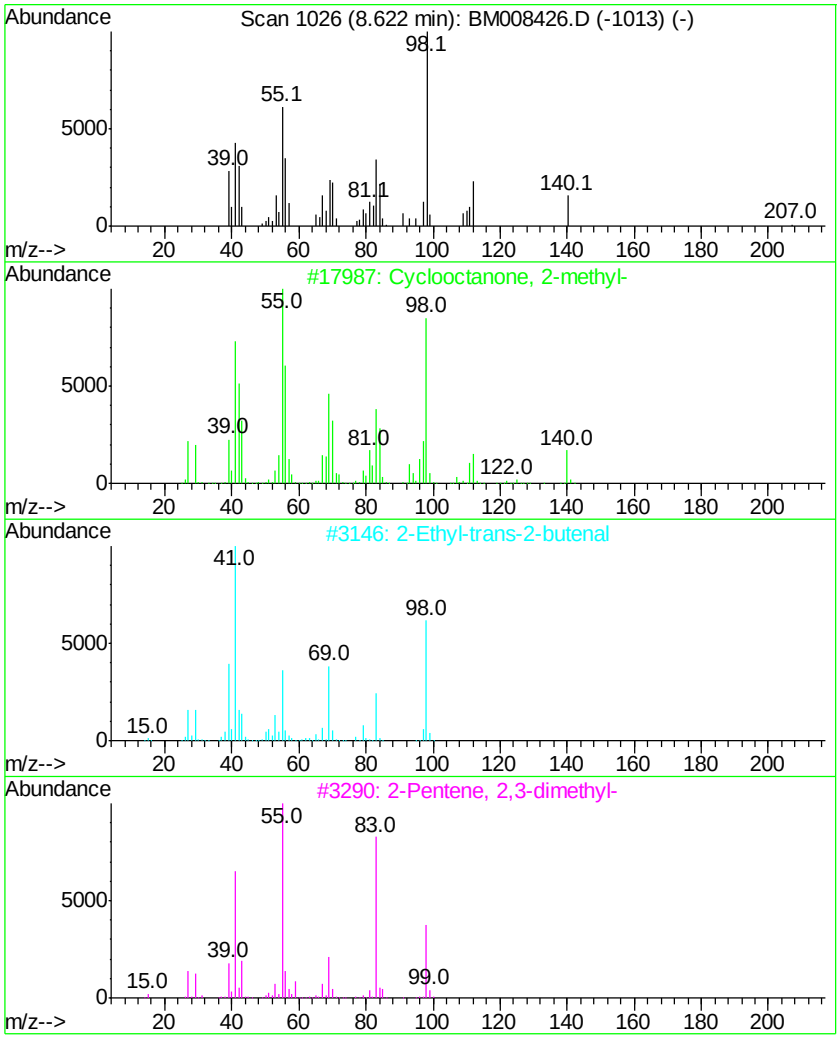
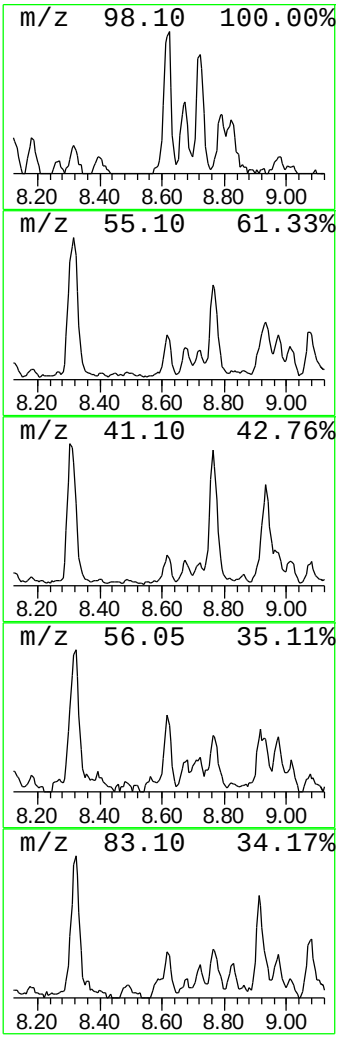
Peak Number 17 Cyclooctanone, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	4.88 ng/ul	189803	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	72
2	2-Ethyl-trans-2-butenal	98	C6H10O	063883-69-2	46
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	46
4	3-Pentenal, 4-methyl-	98	C6H10O	005362-50-5	43
5	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	43





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Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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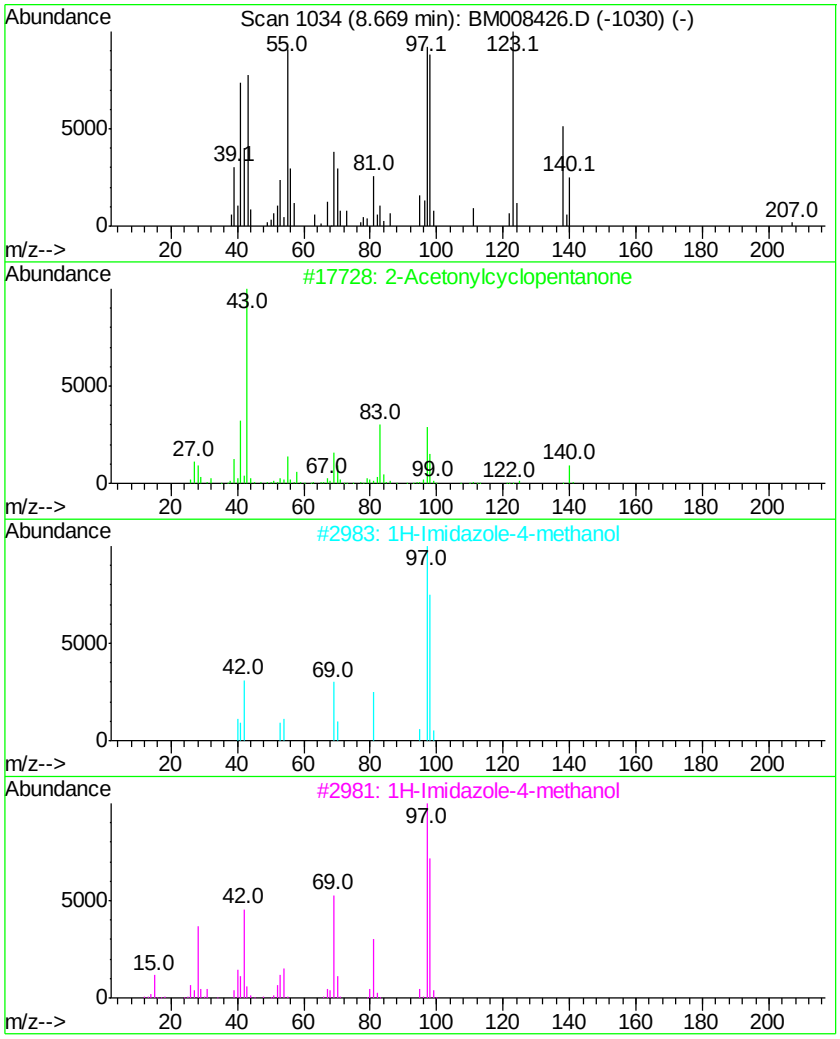
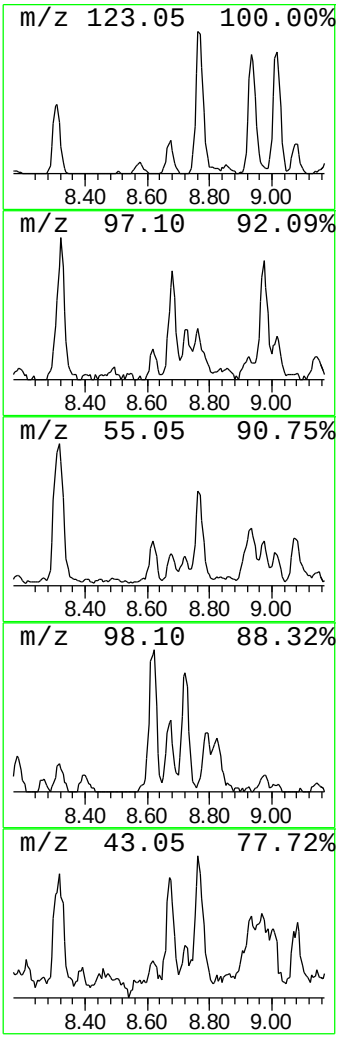
Peak Number 18 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	2.68 ng/ul	104092	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetonylcyclopentanone	140	C8H12O2	060415-94-3	46
2	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	38
3	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	35
4	2-Furanmethanol	98	C5H6O2	000098-00-0	25
5	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	22





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Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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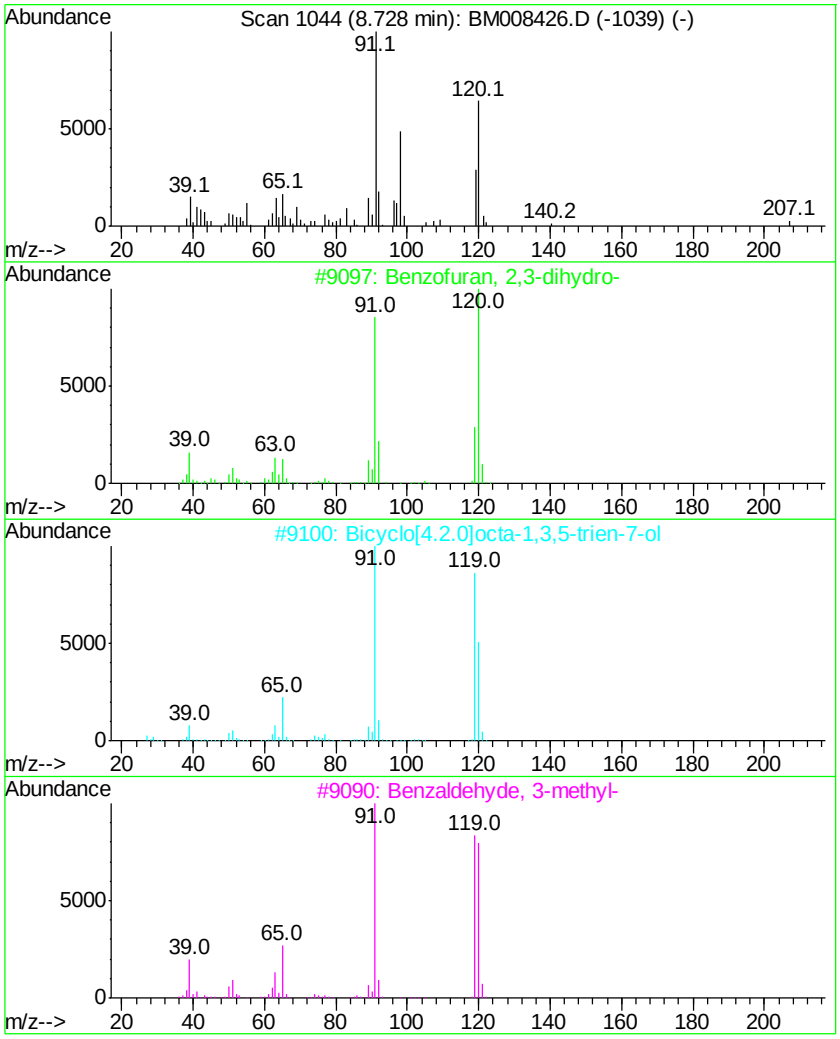
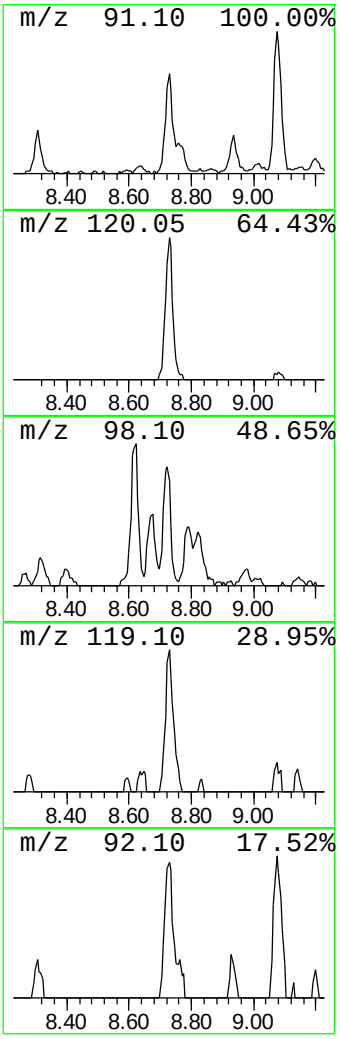
Peak Number 19 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	3.05 ng/ul	118451	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	49
2	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	43
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	43
4	Phthalan	120	C8H8O	000496-14-0	38
5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	38





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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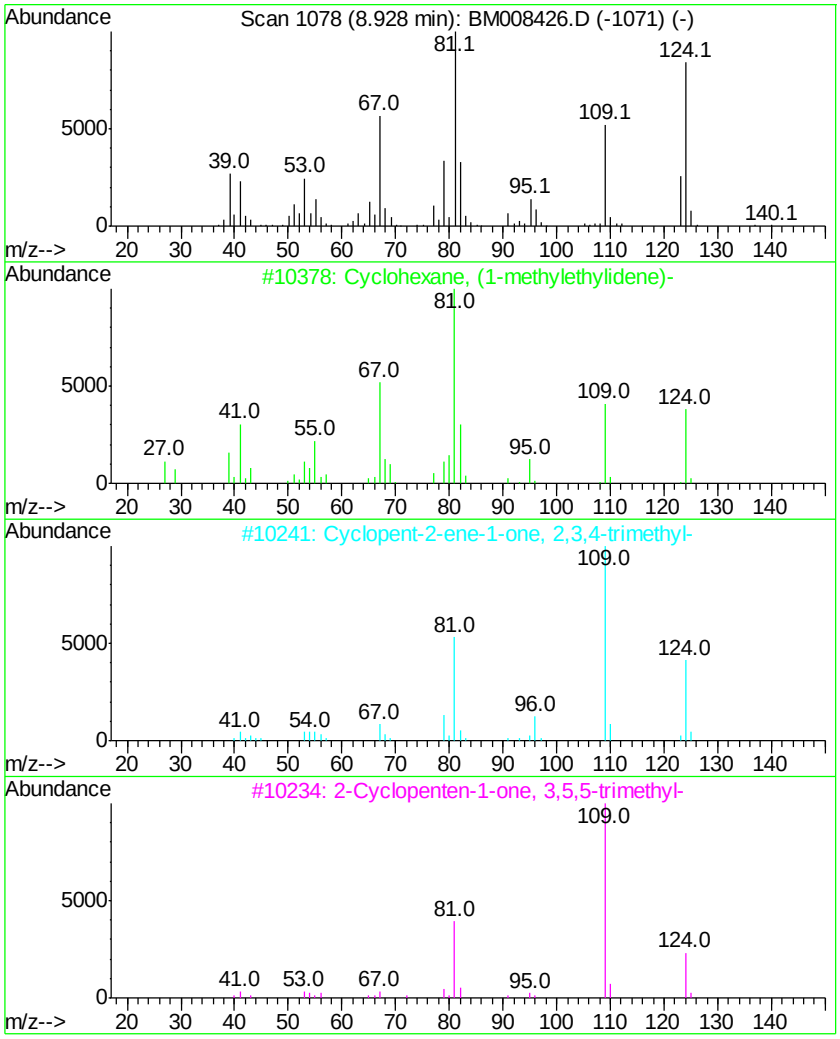
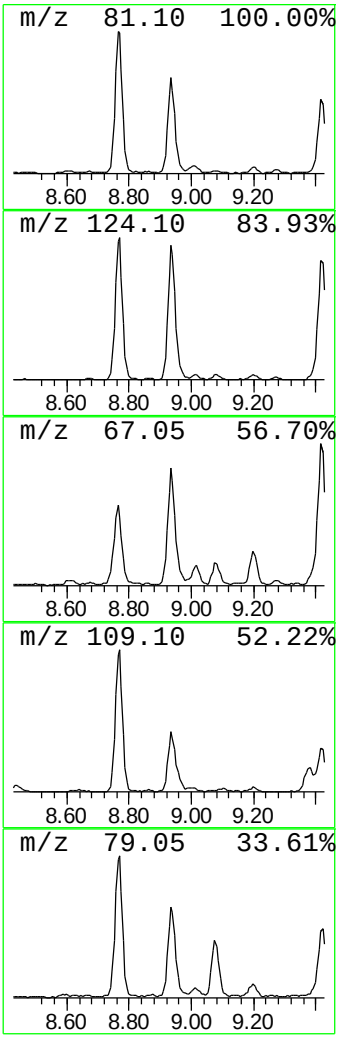
Peak Number 21 Cyclohexane, (1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	32.22 ng/ul	1253090	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	72
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	64
3	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	58
4	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	58
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	52





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Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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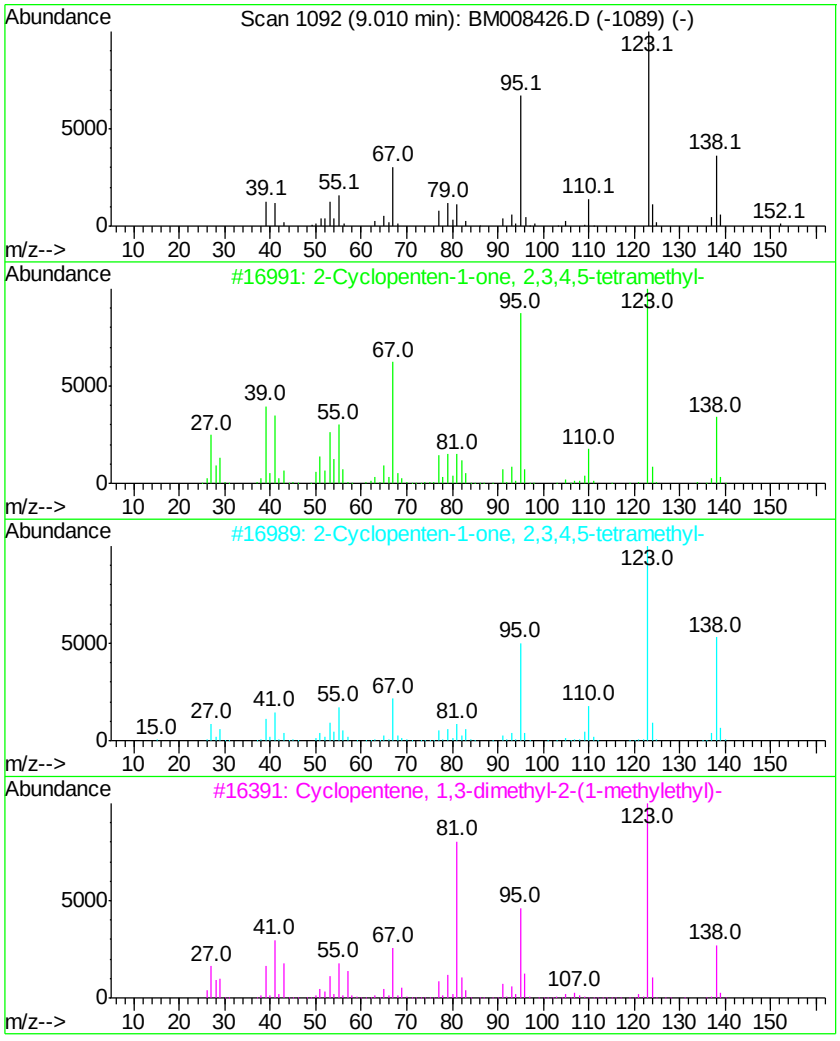
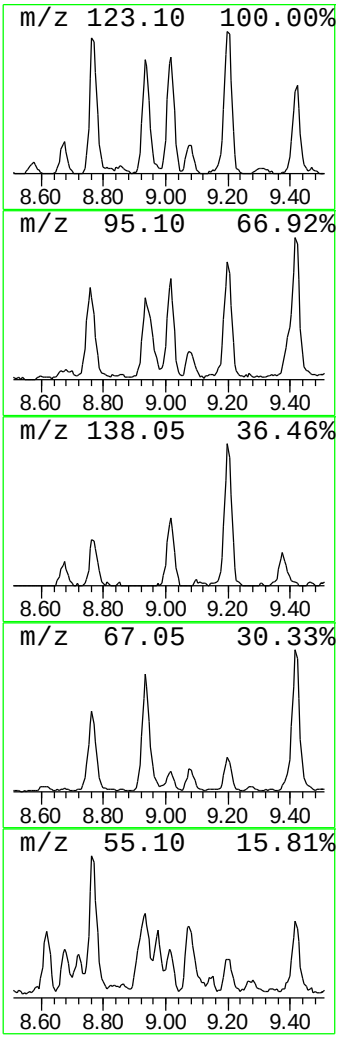
Peak Number 22 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	6.26 ng/ul	243580	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	91
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	87
3	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	80
4	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	64
5	3,5-Dimethyl-2-furyl methyl ketone	138	C8H10O2	022940-86-9	52





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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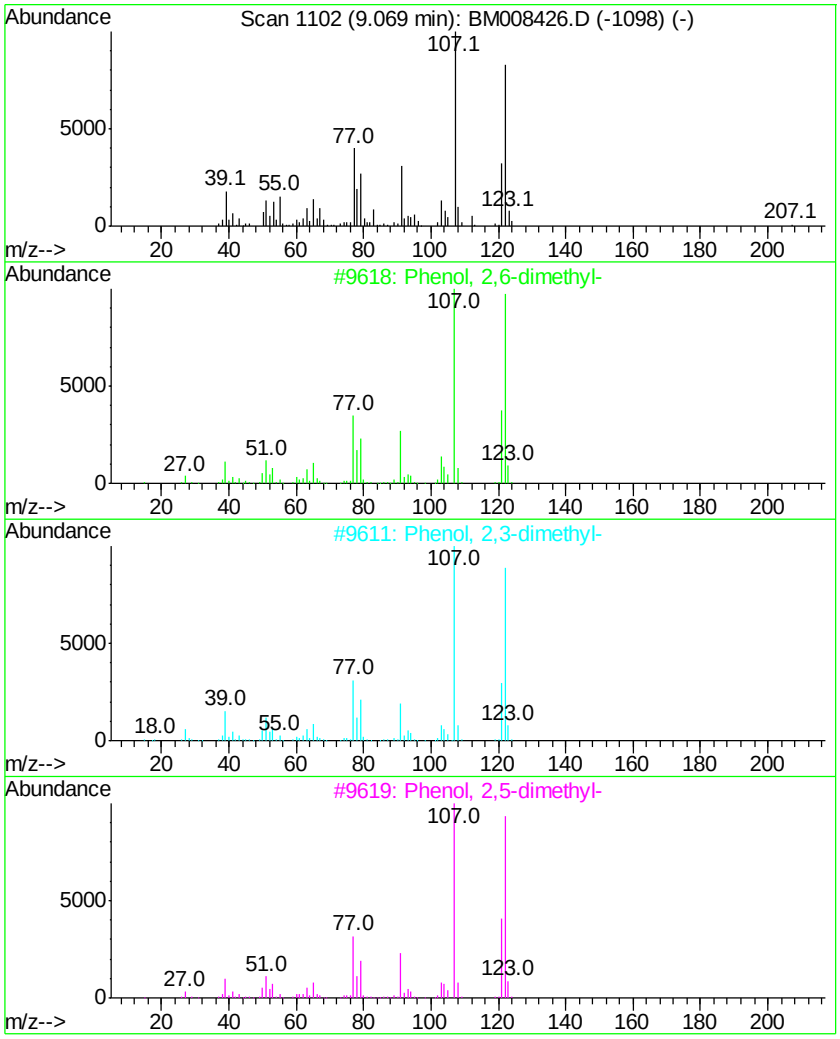
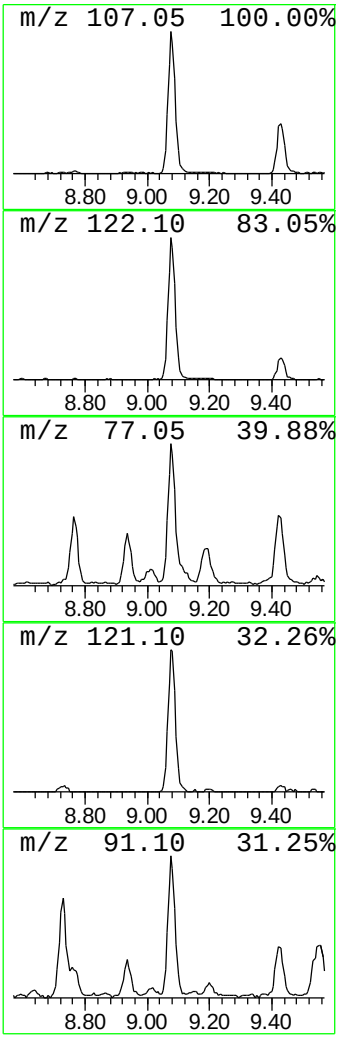
Peak Number 23 Phenol, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	17.70 ng/ul	883001	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96





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Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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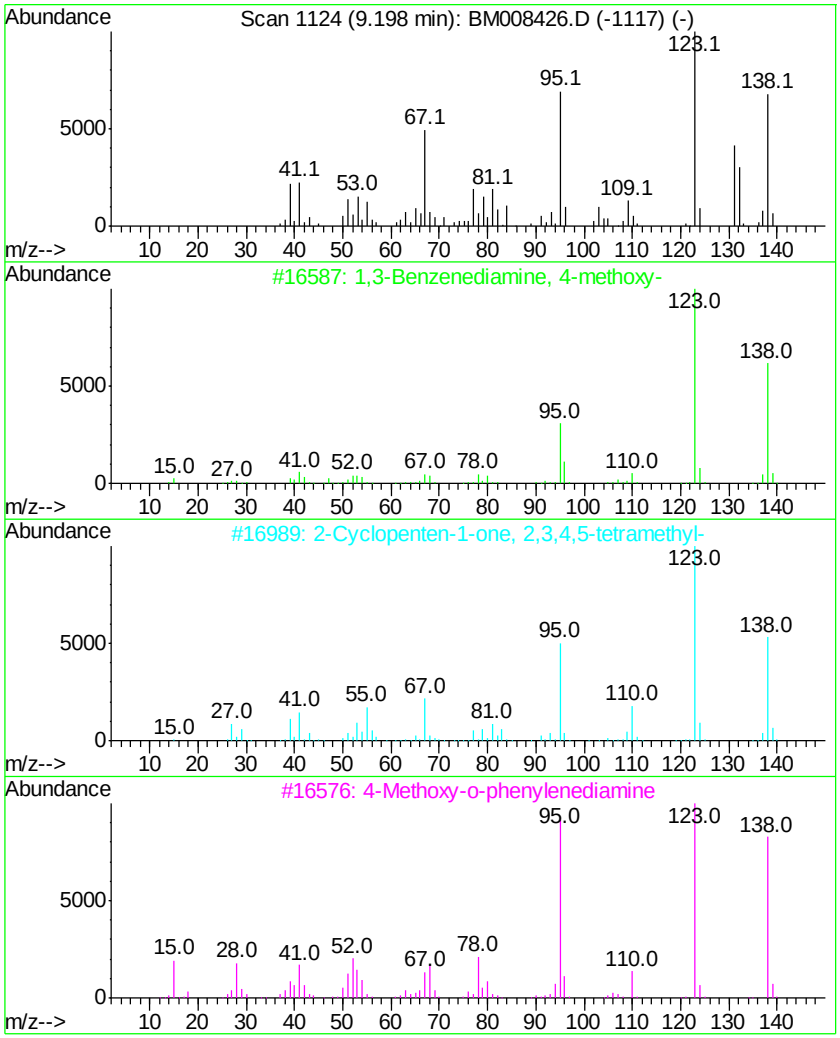
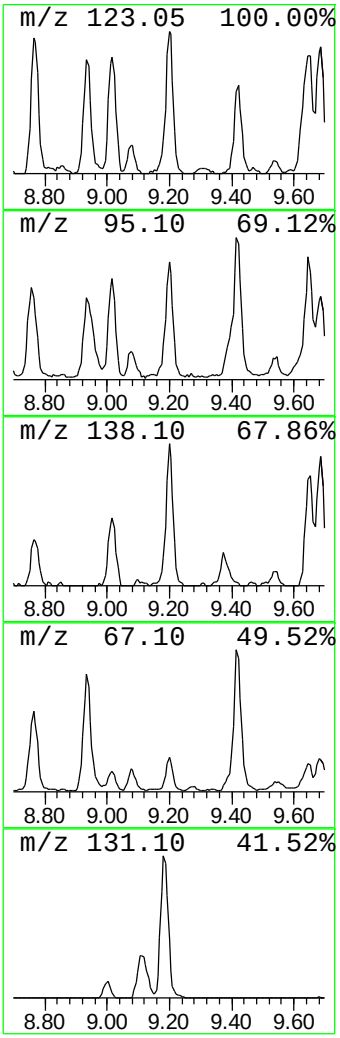
Peak Number 24 1,3-Benzenediamine, 4-methoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	9.77 ng/ul	487707	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	55
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	52
3	4-Methoxy-o-phenylenediamine	138	C7H10N2O	000102-51-2	49
4	1,3-Benzenediol, 4-ethyl-	138	C8H10O2	002896-60-8	47
5	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	43





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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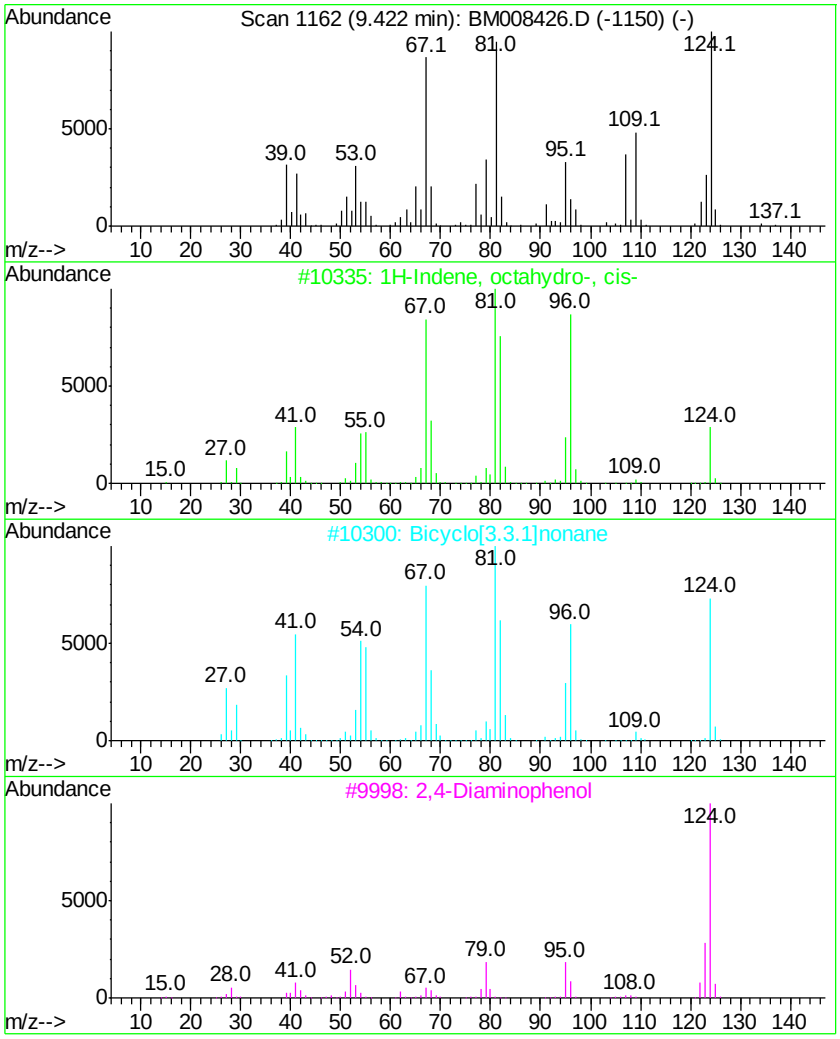
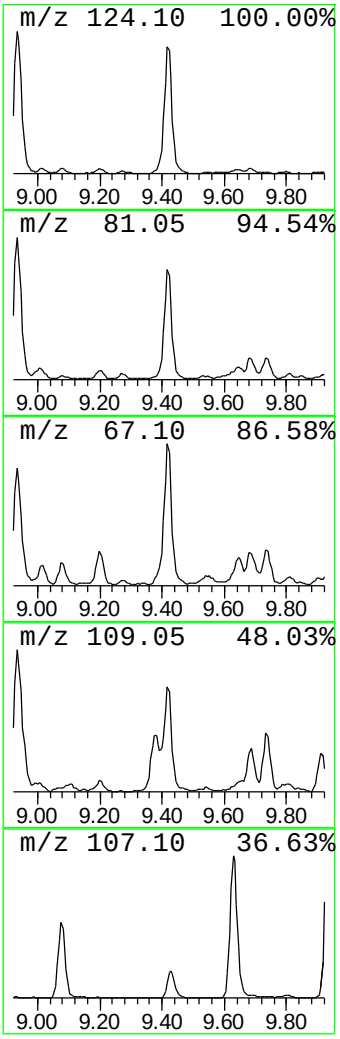
Peak Number 25 1H-Indene, octahydro-, cis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	23.89 ng/ul	1191900	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	58
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
3	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	42
4	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	38
5	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	30





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

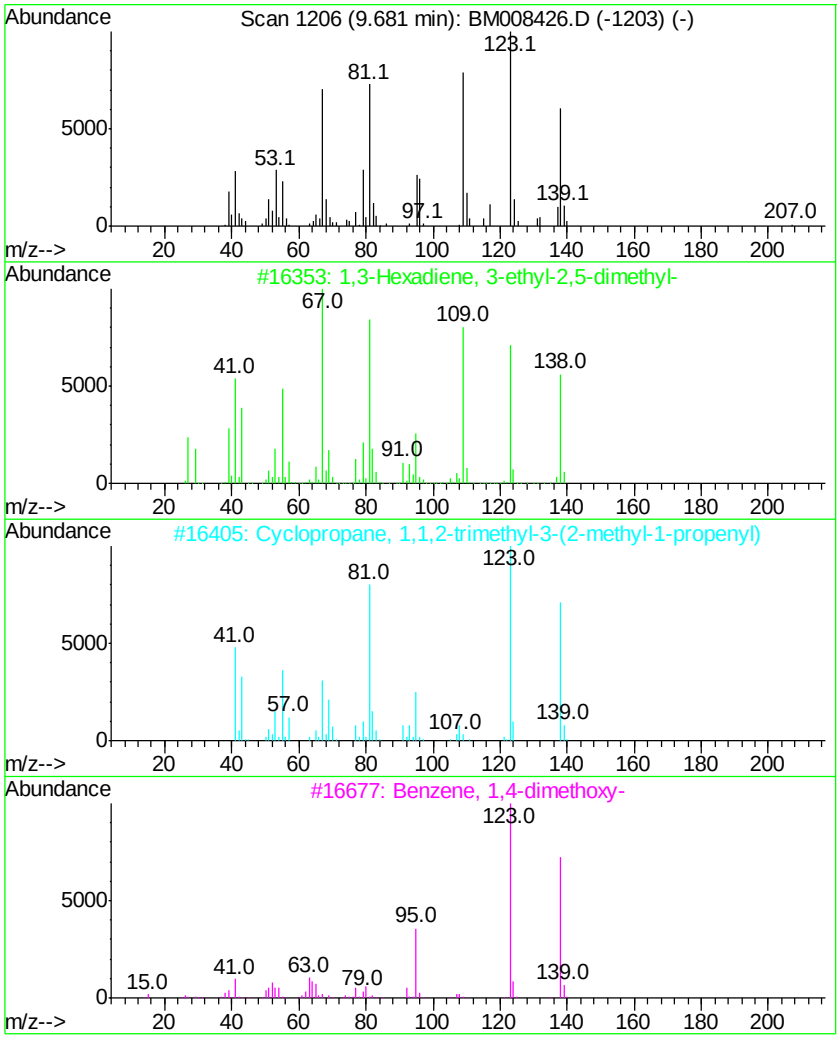
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

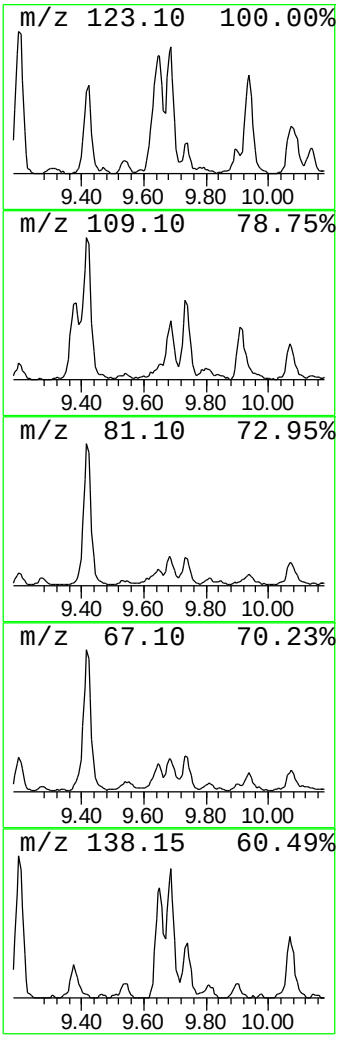
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,3-Hexadiene, 3-ethyl-2,5-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	6.98 ng/ul	348503	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2,5-dimet...	138	C10H18	062338-07-2	83
2	Cyclopropane, 1,1,2-trimethyl-3-...	138	C10H18	054764-57-7	46
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	43
4	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	43
5	2-Methoxy-6-methylphenol	138	C8H10O2	002896-67-5	43





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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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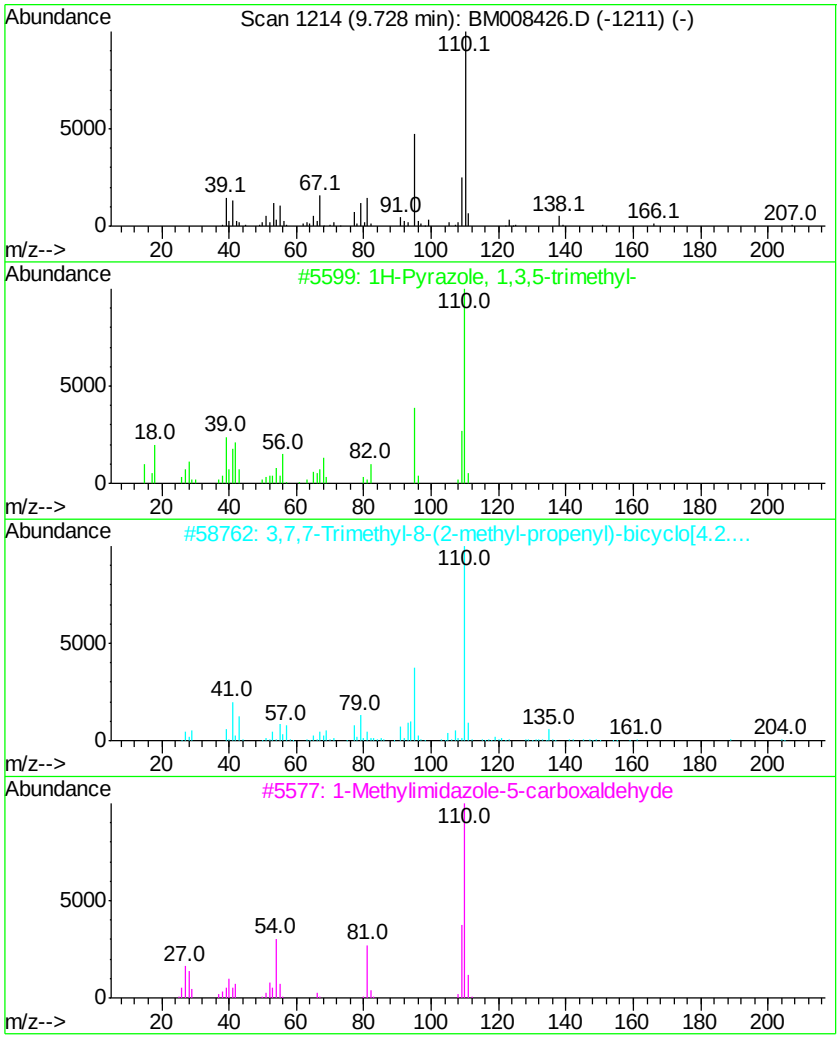
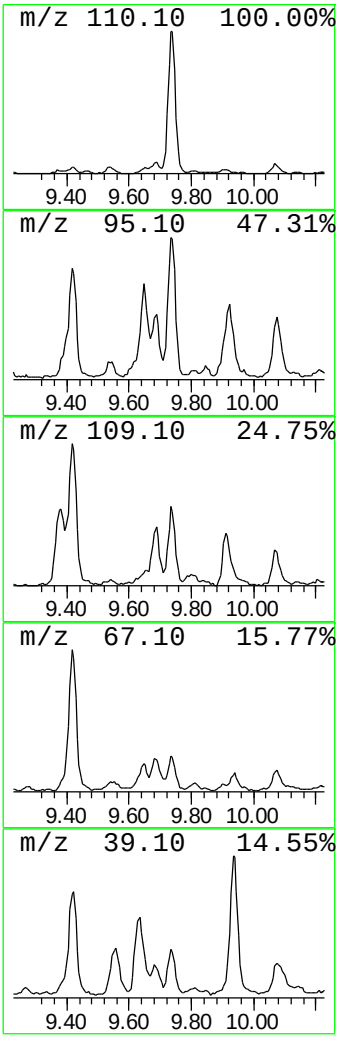
Peak Number 27 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	9.37 ng/ul	467492	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	59
2	3,7,7-Trimethyl-8-(2-methyl-prop...	204	C15H24	1000192-43-3	53
3	1-Methylimidazole-5-carboxaldehyde	110	C5H6N2O	039021-62-0	47
4	2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	014919-56-3	45
5	2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	006994-95-2	45





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Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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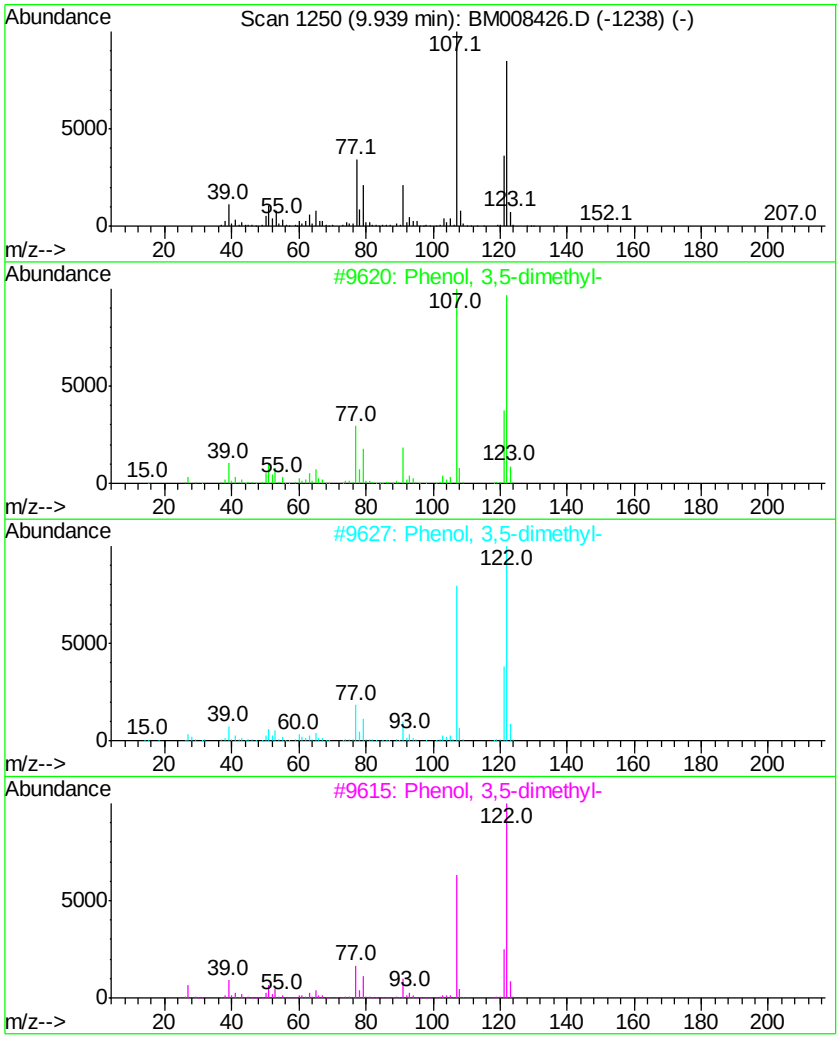
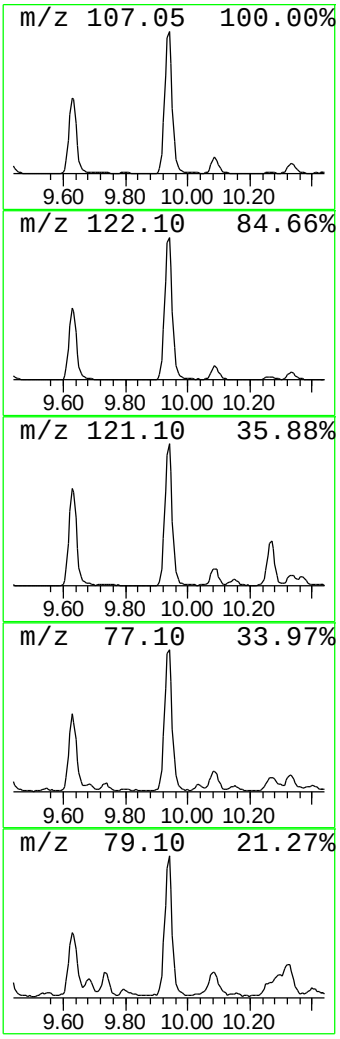
Peak Number 28 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	44.08 ng/ul	2199670	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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Quant Title : SVOA CALIBRATION

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

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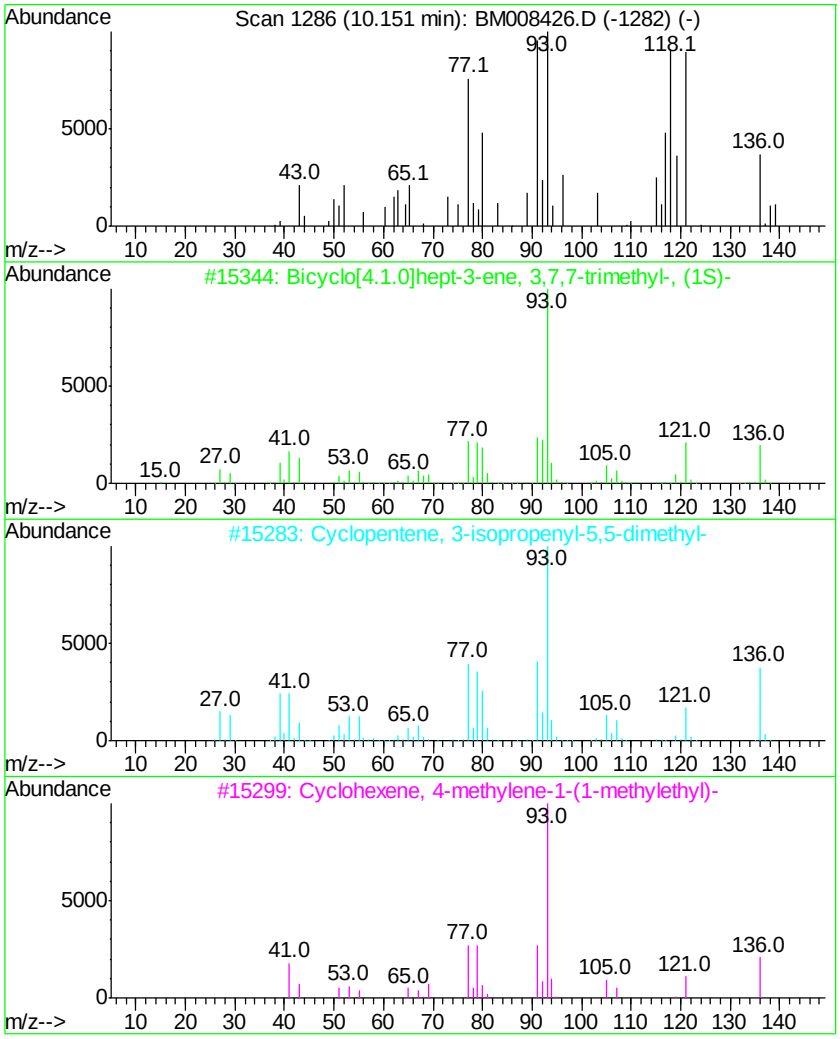
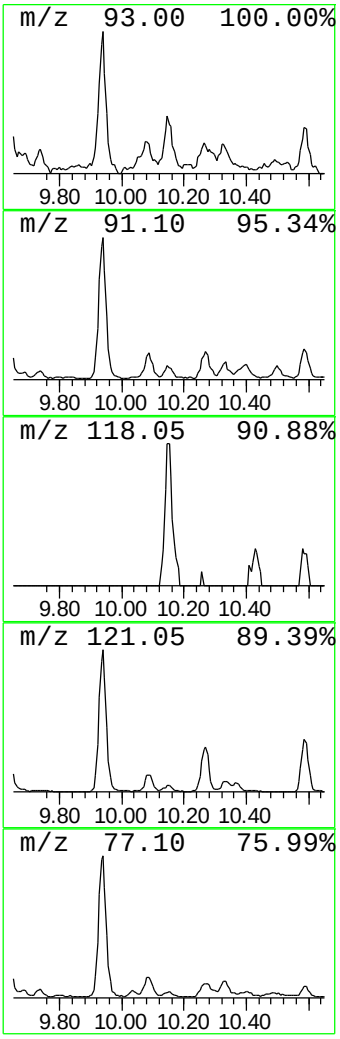
Peak Number 29 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.01 ng/ul	100053	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	30
2	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	30
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	30
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	30
5	1,4-Benzodioxin, 2,3-dihydro-	136	C8H8O2	000493-09-4	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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

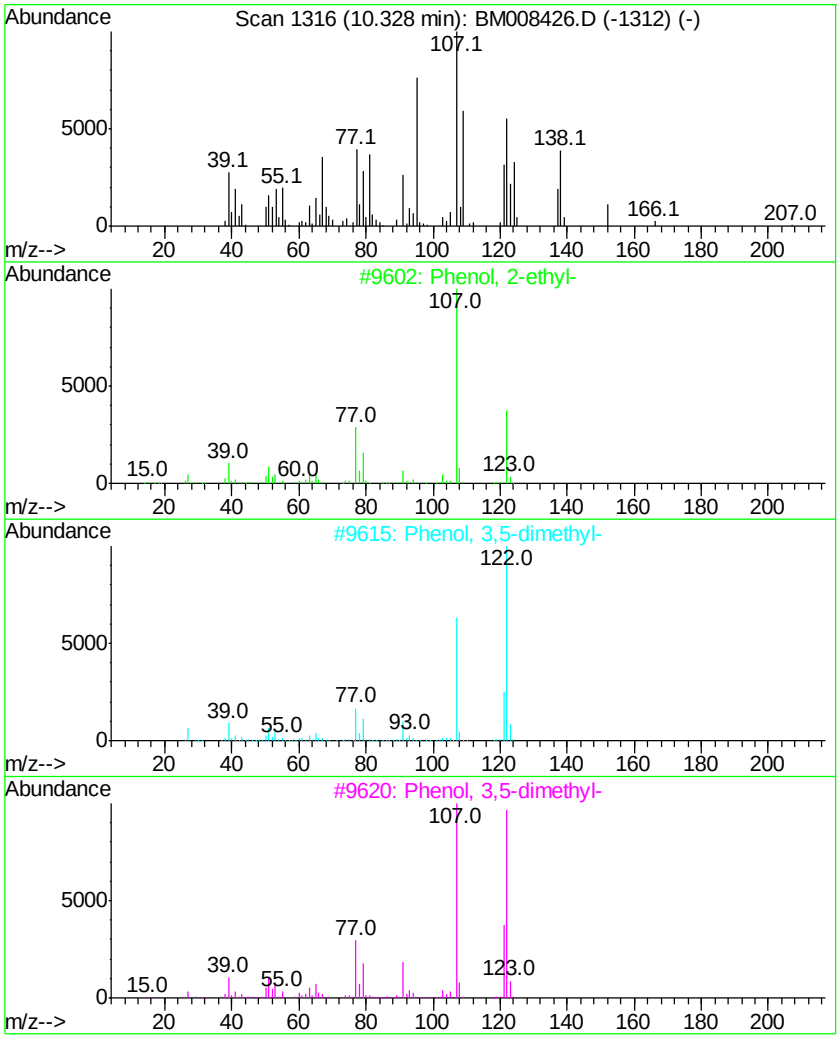
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

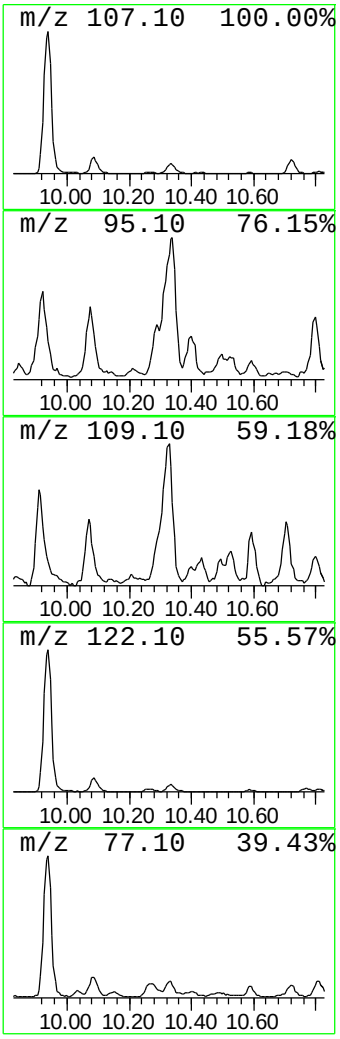
****

Peak Number 31 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	10.32 ng/ul	515201	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	42
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	42
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	42
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	42
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008426.D
Acq On : 17 Dec 2016 23:50
Operator : UM/SJ
Sample : H6039-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S7DL

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
Cyclopentanone, 2...	4.90	6.0	ng/ul	235343	1	7.66	777871	20.0
Cyclopentanone, 2...	5.67	4.6	ng/ul	177566	1	7.66	777871	20.0
Cyclopentanone, 2...	5.73	2.8	ng/ul	107596	1	7.66	777871	20.0
unknown-01	6.32	2.4	ng/ul	94231	1	7.66	777871	20.0
Cyclopentanone, 2...	6.41	12.5	ng/ul	485154	1	7.66	777871	20.0
3-Ethylcyclopenta...	6.73	5.5	ng/ul	213600	1	7.66	777871	20.0
(DEL) Alkane: Cyc...	7.07	3.5	ng/ul	136067	1	7.66	777871	20.0
unknown-02	7.31	3.0	ng/ul	116583	1	7.66	777871	20.0
Cyclopentanone, 2...	7.40	7.1	ng/ul	275303	1	7.66	777871	20.0
(DEL) Alkane: Cyc...	7.48	6.8	ng/ul	263007	1	7.66	777871	20.0
2-Cyclopenten-1-o...	7.72	2.1	ng/ul	80355	1	7.66	777871	20.0
2-Acetyl-5-methyl...	7.89	2.2	ng/ul	84778	1	7.66	777871	20.0
2-Cyclopenten-1-o...	7.95	55.9	ng/ul	2172250	1	7.66	777871	20.0
(DEL) Alkane: Cyc...	8.06	6.4	ng/ul	247398	1	7.66	777871	20.0
2-Cyclopenten-1-o...	8.31	41.0	ng/ul	1595770	1	7.66	777871	20.0
Cyclooctanone, 2-...	8.62	4.9	ng/ul	189803	1	7.66	777871	20.0
unknown-03	8.67	2.7	ng/ul	104092	1	7.66	777871	20.0
unknown-04	8.73	3.0	ng/ul	118451	1	7.66	777871	20.0
Cyclohexane, (1-m...	8.93	32.2	ng/ul	1253090	1	7.66	777871	20.0
2-Cyclopenten-1-o...	9.01	6.3	ng/ul	243580	1	7.66	777871	20.0
Phenol, 2,6-dimet...	9.07	17.7	ng/ul	883001	2	10.43	997992	20.0
1,3-Benzenediamin...	9.20	9.8	ng/ul	487707	2	10.43	997992	20.0
1H-Indene, octahy...	9.42	23.9	ng/ul	1191900	2	10.43	997992	20.0
1,3-Hexadiene, 3-...	9.68	7.0	ng/ul	348503	2	10.43	997992	20.0
1H-Pyrazole, 1,3,...	9.73	9.4	ng/ul	467492	2	10.43	997992	20.0
Phenol, 3,5-dimet...	9.94	44.1	ng/ul	2199670	2	10.43	997992	20.0
unknown-05	10.15	2.0	ng/ul	100053	2	10.43	997992	20.0
unknown-06	10.33	10.3	ng/ul	515201	2	10.43	997992	20.0