LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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	4.905	388	394	404	rVB2	113574	189664	8.94%	0.482%
2	5.334	462	467	484	rVB2	59358	138744	6.54%	0.353%
3	5.669	519	524	528	rBV	94616	180910	8.52%	0.460%
4	5.969	568	575	583	rVB2	35526	71073	3.35%	0.181%
5	6.322	629	635	642	rVV3	49303	98603	4.65%	0.251%
6	6.410	644	650	663	rVB3	173170	425462	20.04%	1.082%
7	6.528	664	670	676	rVV3	25583	57215	2.70%	0.146%
8	6.734	701	705	715	rVB2	111590	195370	9.20%	0.497%
9	6.893	726	732	738	rBV3	42138	79808	3.76%	0.203%
10	7.010	747	752	757	rBV	62764	104740	4.93%	0.266%
11	7.069	757	762	769	rVB3	74574	128738	6.07%	0.327%
12	7.175	769	780	783	rBV4	84458	232513	10.95%	0.591%
13	7.210	783	786	789	rVV2	72311	122552	5.77%	0.312%
14	7.240	789	791	795	rVV	66493	114102	5.38%	0.290%
15	7.269	795	796	799	rVV2	52145	62025	2.92%	0.158%
16	7.310	799	803	812	rVB4	57729	113163	5.33%	0.288%
17	7.399	812	818	823	rBV2	171114	260442	12.27%	0.662%
18	7.481	826	832	839	rVB4	117984	251358	11.84%	0.639%
19	7.657	855	862	869	rBV	411847	713325	33.61%	1.814%
20	7.722	869	873	878	rVV4	47174	73610	3.47%	0.187%
21	7.887	896	901	905	rBV	36466	73401	3.46%	0.187%
22	7.946	905	911	921	rVV2	1135763	2122570	100.00%	5.399%
23	8.057	921	930	938	rVV6	101466	269497	12.70%	0.685%
24	8.128	938	942	947	rVV3	41122	69558	3.28%	0.177%
25	8.304	966	972	982	rVV2	867597	1520412	71.63%	3.867%
26	8.393	983	987	992	rVV2	56840	97309	4.58%	0.248%
27	8.616	1013	1025	1030	rBV4	80515	181456	8.55%	0.462%
28	8.675	1030	1035	1039	rBV2	62625	104784	4.94%	0.267%
29	8.722	1039	1043	1045	rBV3	75630	109262	5.15%	0.278%
30	8.763	1045	1050	1057	rVB2	784434	1303725	61.42%	3.316%
31	8.822	1057	1060	1065	rBV	62220	89313	4.21%	0.227%
32	8.934	1071	1079	1089	rBV	579748	1173026	55.26%	2.984%
33	9.010	1089	1092	1098	rVB2	138616	228061	10.74%	0.580%
34	9.075	1098	1103	1117	rBV2	435618	859707	40.50%	2.187%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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	9.193	1117	1123	1132	rVV3	214487	474808	22.37%	1.208%
36	9.416	1150	1161	1174	rVB3	556228	1150010	54.18%	2.925%
37	9.551	1176	1184	1191	rBV4	246496	605430	28.52%	1.540%
38	9.628	1191	1197	1203	rVV2	698540	1358016	63.98%	3.454%
39	9.681	1203	1206	1211	rVV2	188675	338720	15.96%	0.862%
40	9.734	1211	1215	1222	rVB	273531	463249	21.82%	1.178%
41	9.810	1222	1228	1231	rBV7	37561	74063	3.49%	0.188%
42	9.940	1238	1250	1263	rBV	1047328	1950894	91.91%	4.962%
43	10.081	1268	1274	1281	rVV4	310824	683361	32.19%	1.738%
44	10.146	1282	1285	1292	rVB4	59447	101337	4.77%	0.258%
45	10.287	1300	1309	1312	rBV3	171669	462435	21.79%	1.176%
46	10.328	1312	1316	1322	rVB5	251192	489771	23.07%	1.246%
47	10.428	1322	1333	1338	rBV	498128	970210	45.71%	2.468%
48	10.475	1338	1341	1348	rVB3	69569	153281	7.22%	0.390%
49	10.587	1355	1360	1371	rVB2	185440	336712	15.86%	0.856%
50	10.716	1371	1382	1387	rBV4	90869	258560	12.18%	0.658%
51	10.798	1387	1396	1402	rBV5	282538	620129	29.22%	1.577%
52	10.981	1421	1427	1431	rBV	266281	483668	22.79%	1.230%
53	11.022	1431	1434	1444	rVB4	180299	322979	15.22%	0.821%
54	11.204	1461	1465	1471	rVB3	54787	95612	4.50%	0.243%
55	11.275	1471	1477	1482	rBV	677460	1159869	54.64%	2.950%
56	11.469	1501	1510	1514	rVV	160605	308301	14.52%	0.784%
57	11.522	1514	1519	1524	rVV	408030	698359	32.90%	1.776%
58	11.569	1524	1527	1535	rVV3	95216	242149	11.41%	0.616%
59	11.640	1536	1539	1543	rVV4	52780	84707	3.99%	0.215%
60	11.687	1544	1547	1550	rVV4	41262	70819	3.34%	0.180%
61	11.722	1551	1553	1556	rVV3	54100	71048	3.35%	0.181%
62	11.763	1556	1560	1564	rVB5	46712	73814	3.48%	0.188%
63	11.851	1570	1575	1580	rVB2	89224	148952	7.02%	0.379%
64	11.969	1586	1595	1601	rBV4	39591	129309	6.09%	0.329%
65	12.057	1606	1610	1614	rVV2	74434	113723	5.36%	0.289%
66	12.157	1622	1627	1634	rBV3	144677	323657	15.25%	0.823%
67	12.216	1634	1637	1641	rVV2	87532	145853	6.87%	0.371%
68	12.257	1641	1644	1649	rVV2	69953	101364	4.78%	0.258%
69	12.334	1649	1657	1661	rVV4	110393	209802	9.88%	0.534%
70	12.375	1661	1664	1671	rVB3	79783	129134	6.08%	0.328%
71	12.445	1671	1676	1680	rBV	143841	226905	10.69%	0.577%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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	12.492	1680	1684	1692	rVV2	291882	523842	24.68%	1.332%
73	12.634	1704	1708	1711	rVV4	48196	82198	3.87%	0.209%
74	12.710	1715	1721	1726	rVV4	100210	242433	11.42%	0.617%
75	12.757	1726	1729	1735	rVV2	80568	129997	6.12%	0.331%
76	12.816	1735	1739	1746	rVB5	39475	95517	4.50%	0.243%
77	12.892	1746	1752	1759	rVB2	86359	166097	7.83%	0.422%
78	13.004	1762	1771	1774	rBV4	54147	156191	7.36%	0.397%
79	13.098	1784	1787	1795	rVB7	48439	88193	4.16%	0.224%
80	13.175	1795	1800	1803	rBV6	32547	59867	2.82%	0.152%
81	13.281	1814	1818	1826	rVB4	39226	62897	2.96%	0.160%
82	13.451	1841	1847	1849	rBV4	86759	144249	6.80%	0.367%
83	13.486	1849	1853	1858	rVV4	93122	183486	8.64%	0.467%
84	13.534	1858	1861	1865	rVV5	39131	63757	3.00%	0.162%
85	13.581	1865	1869	1873	rVV6	40557	75543	3.56%	0.192%
86	13.716	1887	1892	1902	rVB	241863	392015	18.47%	0.997%
87	13.804	1902	1907	1914	rBV6	69062	138303	6.52%	0.352%
88	13.992	1934	1939	1946	rBV	247312	388004	18.28%	0.987%
89	14.298	1985	1991	1997	rBV	797288	1179819	55.58%	3.001%
90	14.357	1997	2001	2006	rVB6	38969	64492	3.04%	0.164%
91	14.422	2006	2012	2019	rBV7	30402	70609	3.33%	0.180%
92	14.498	2019	2025	2033	rVV7	20582	58921	2.78%	0.150%
93	15.298	2153	2161	2168	rBV	338304	516218	24.32%	1.313%
94	15.480	2187	2192	2197	rBV3	41772	78991	3.72%	0.201%
95	17.057	2453	2460	2471	rBV	947216	1424263	67.10%	3.623%
96	17.157	2471	2477	2486	rVV2	339422	521852	24.59%	1.327%
97	19.457	2863	2868	2877	rBV2	420343	633214	29.83%	1.611%
98	21.257	3169	3174	3184	rBV	1272453	1849526	87.14%	4.704%
99	23.345	3524	3529	3540	rVB2	316094	660151	31.10%	1.679%
100	23.480	3547	3552	3568	rVB	850279	1819176	85.71%	4.627%

Sum of corrected areas: 39316329

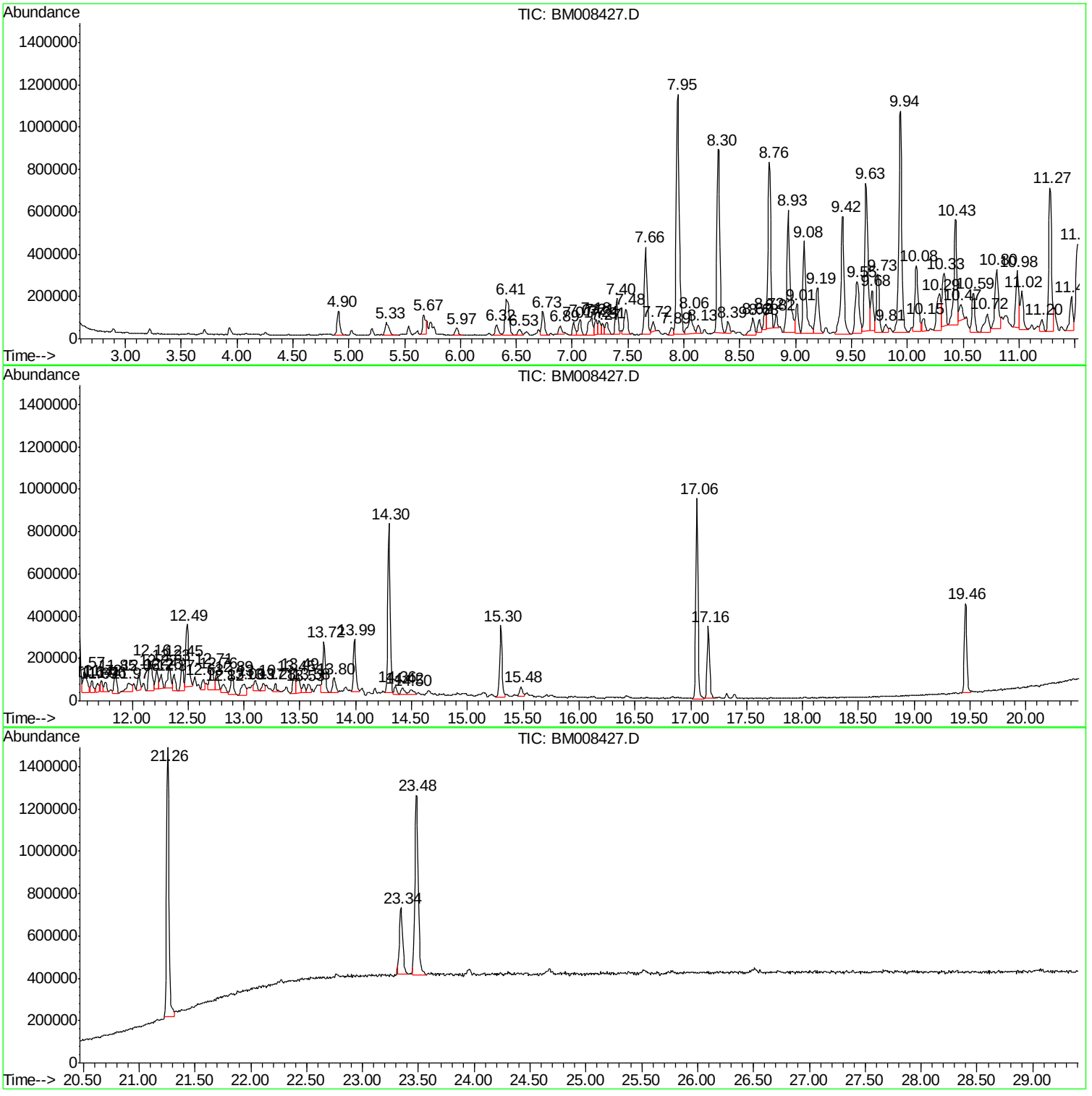
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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 : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

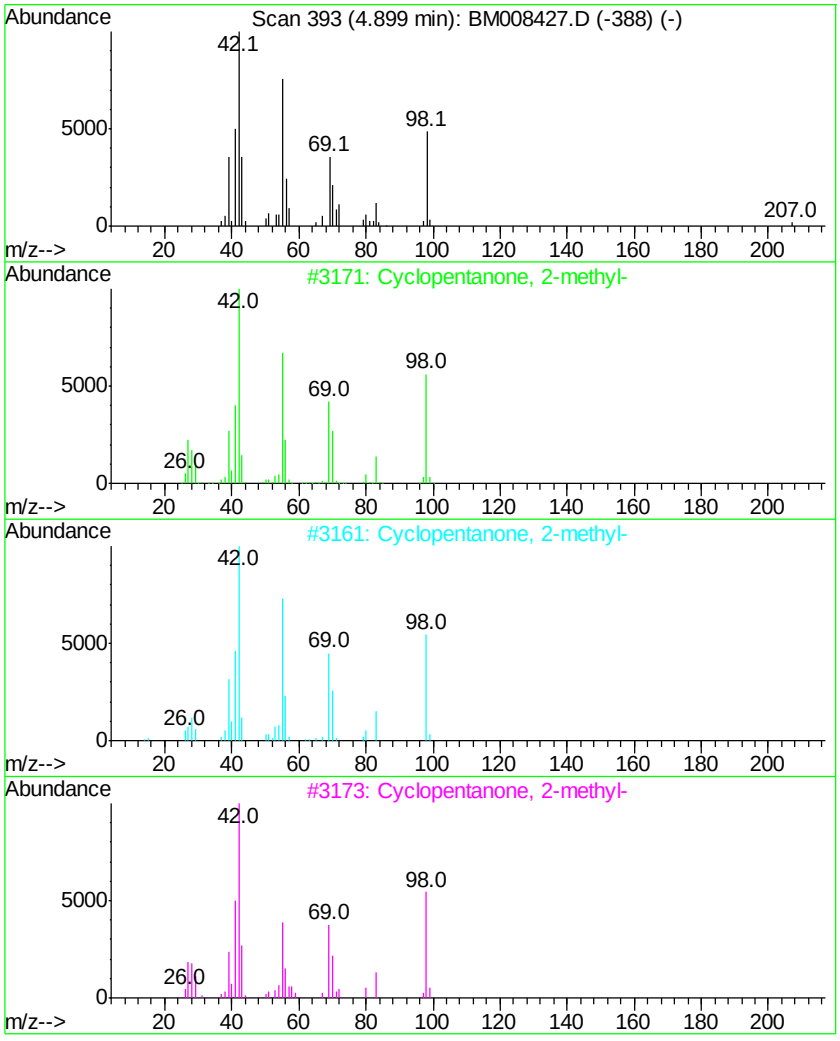
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

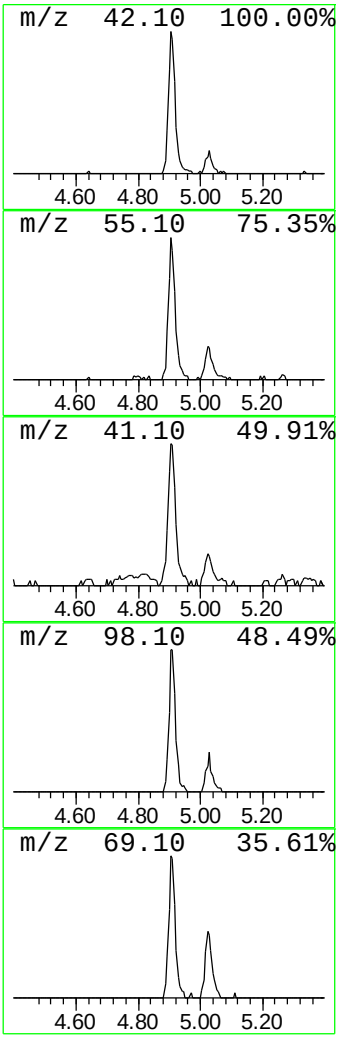
****

Peak Number 1 Cyclopentanone, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	5.32 ng/ul	189664	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	95
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	76
5	Cyclohexanone	98	C6H10O	000108-94-1	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

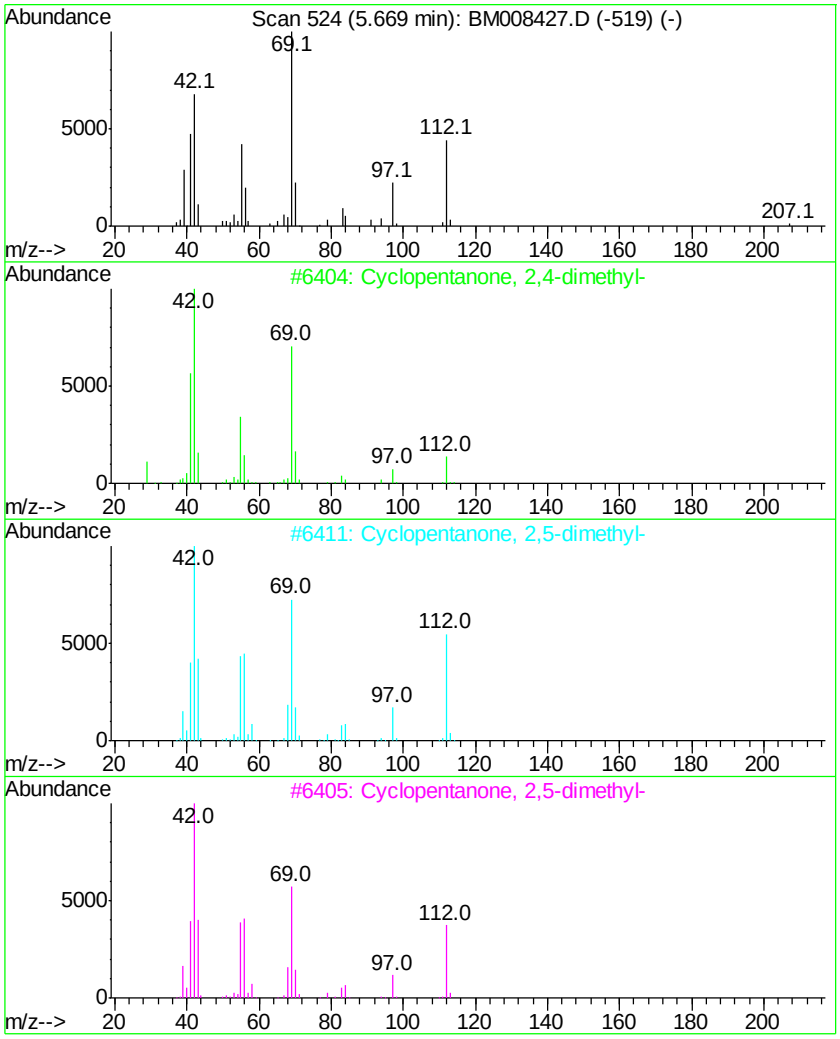
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

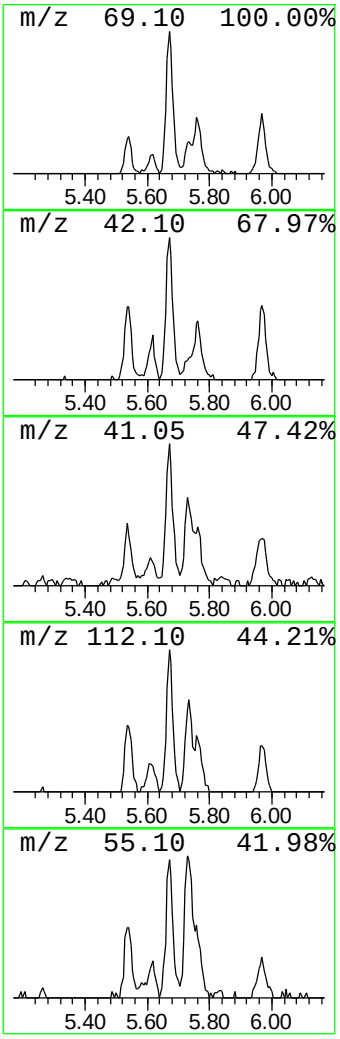
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentanone, 2,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	5.07 ng/ul	180910	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	91
2	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	80
3	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	80
4	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	76
5	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

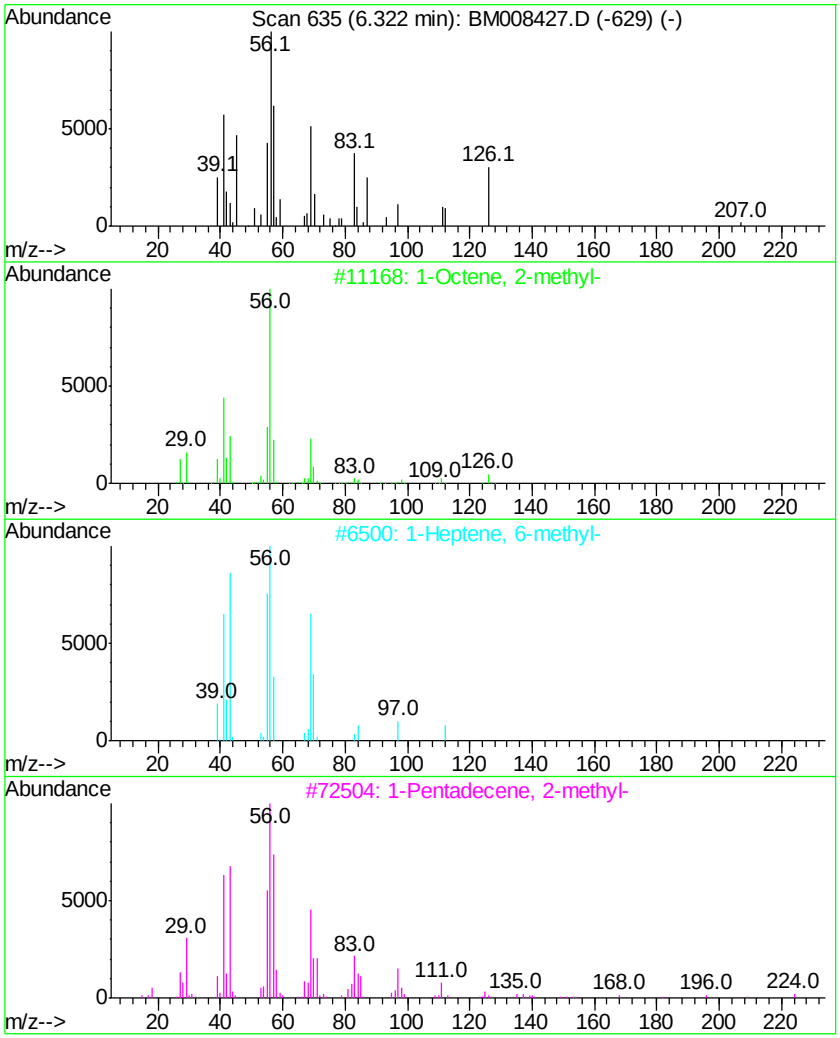
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

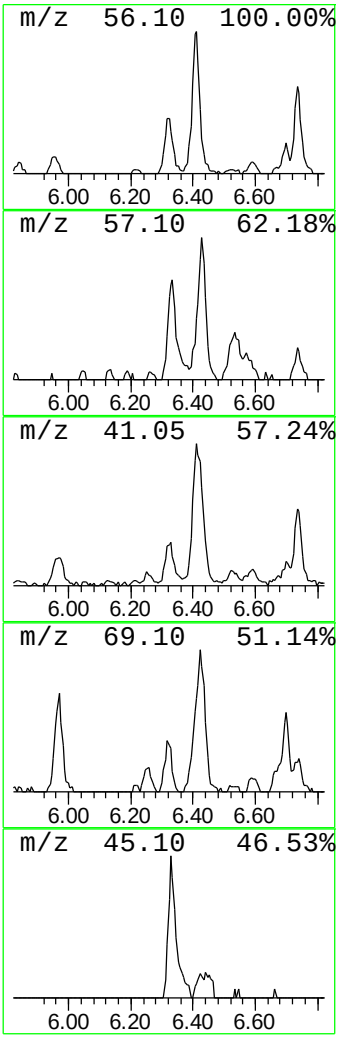
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.32 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.76 ng/ul	98603	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2-methyl-	126	C9H18	004588-18-5	43
2	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	41
3	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	38
4	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	38
5	Cyclooctane	112	C8H16	000292-64-8	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

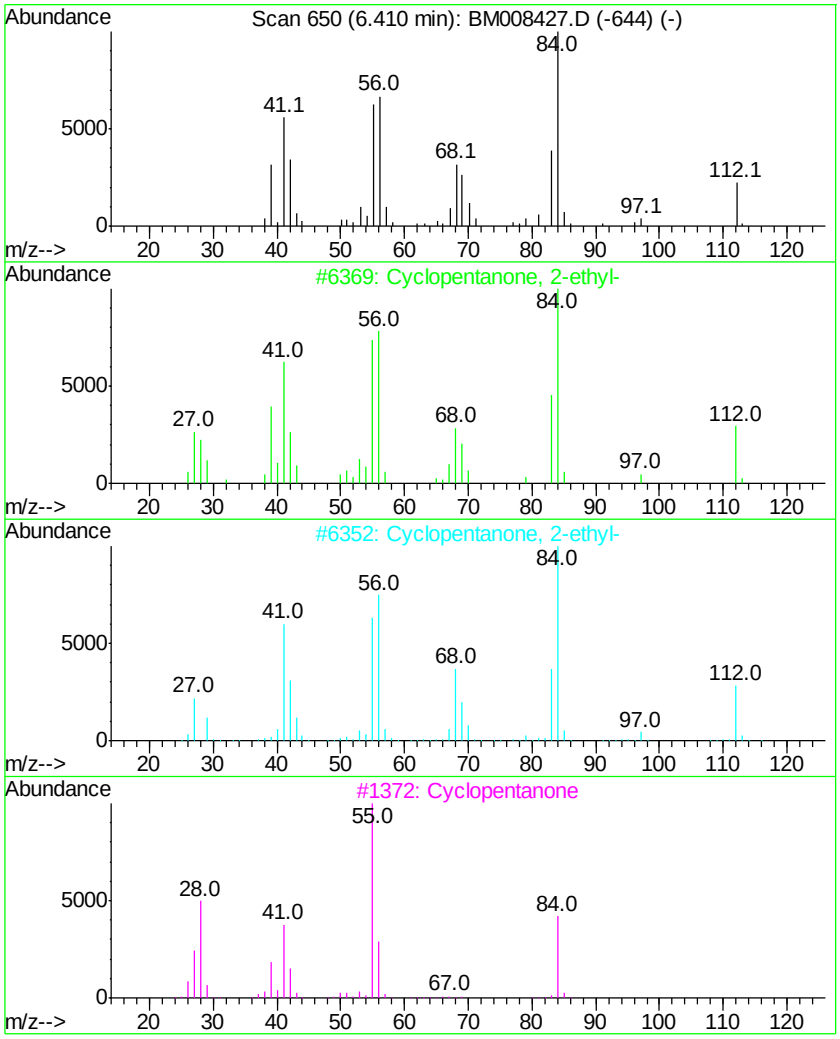
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

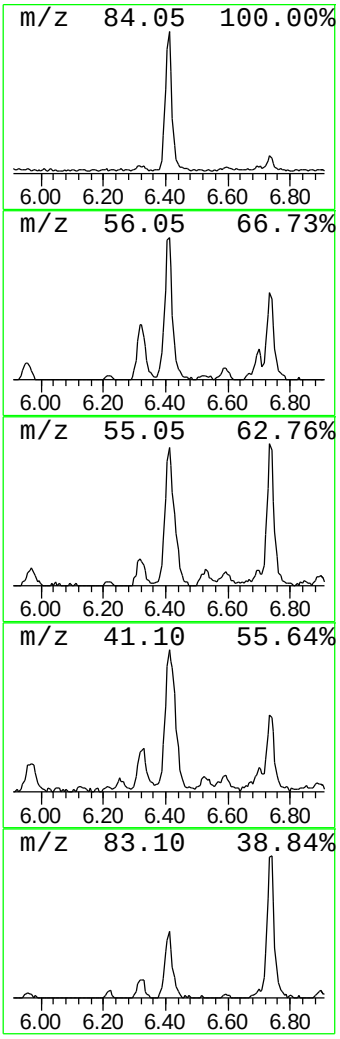
****

Peak Number 5 Cyclopentanone, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	11.93 ng/ul	425462	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	93
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	91
3	Cyclopentanone	84	C5H8O	000120-92-3	47
4	Cyclohexane	84	C6H12	000110-82-7	46
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

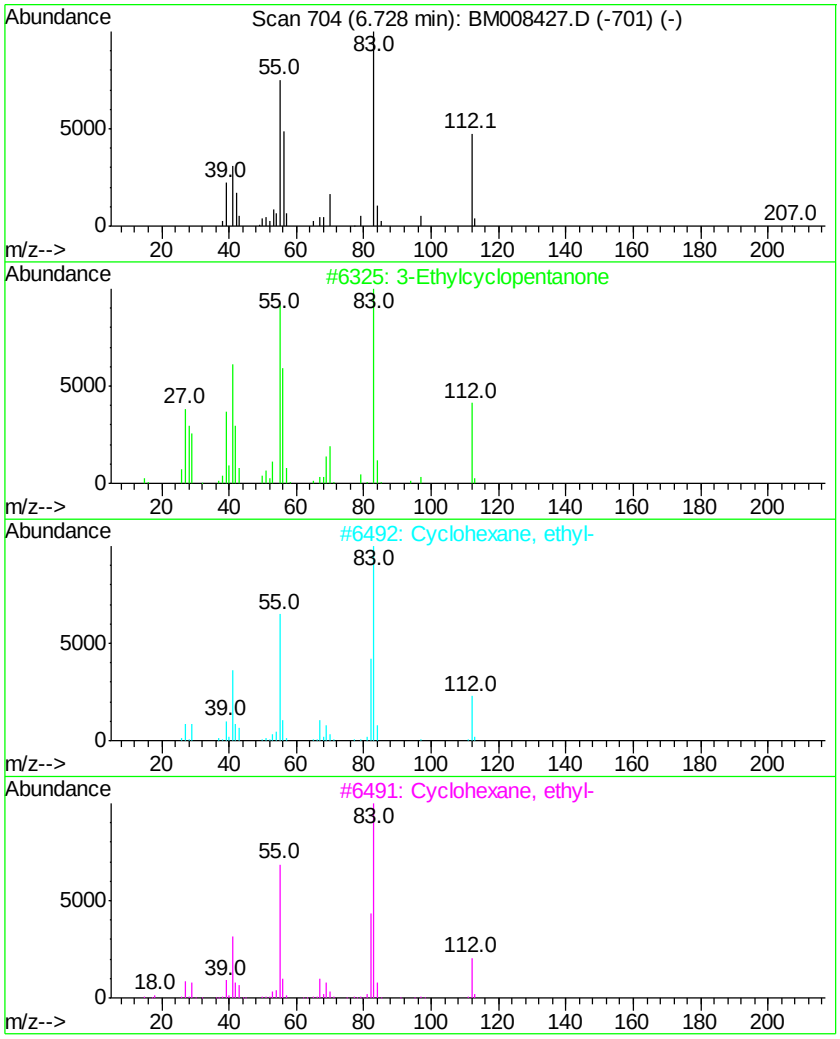
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

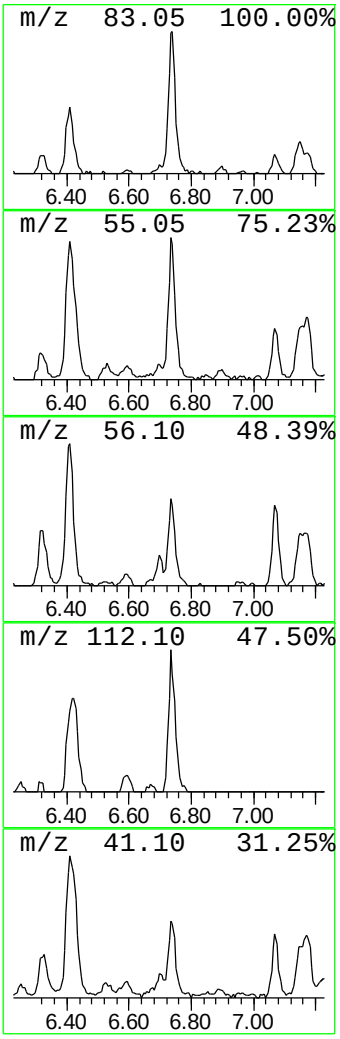
****

Peak Number 6 3-Ethylcyclopentanone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	5.48 ng/ul	195370	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	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5	5-Methyl-3-heptene	112	C8H16	050422-80-5	53





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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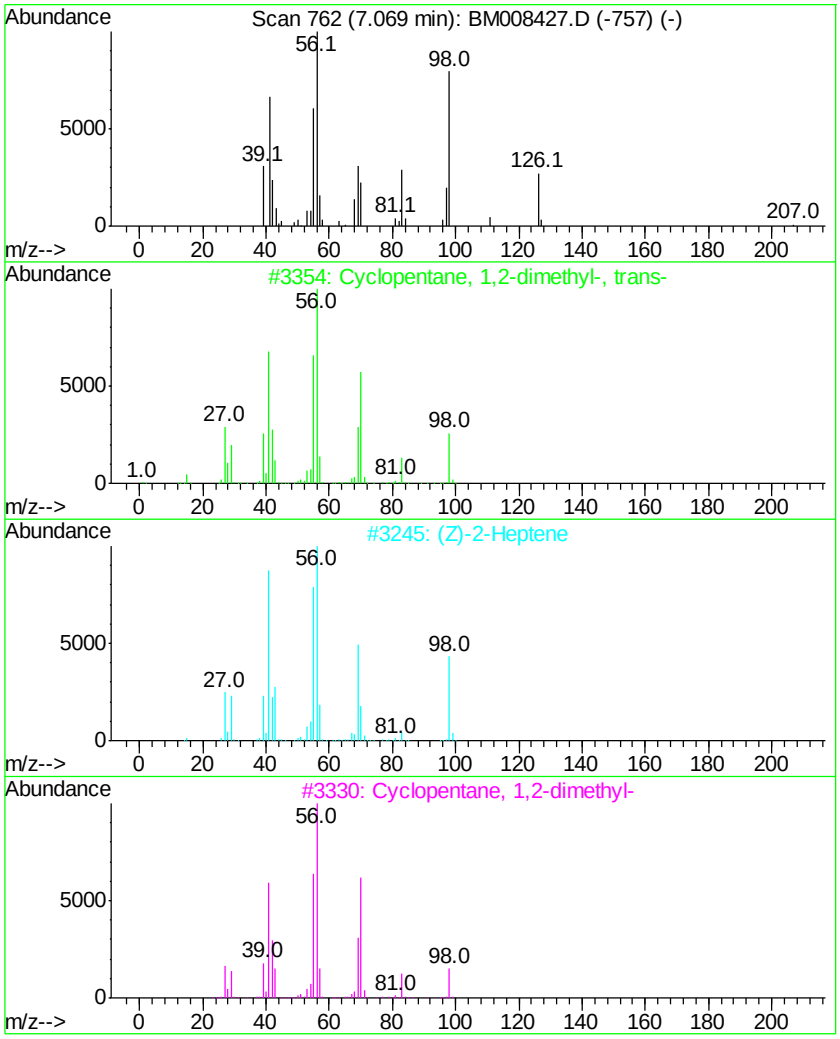
Quant Title : SVOA CALIBRATION

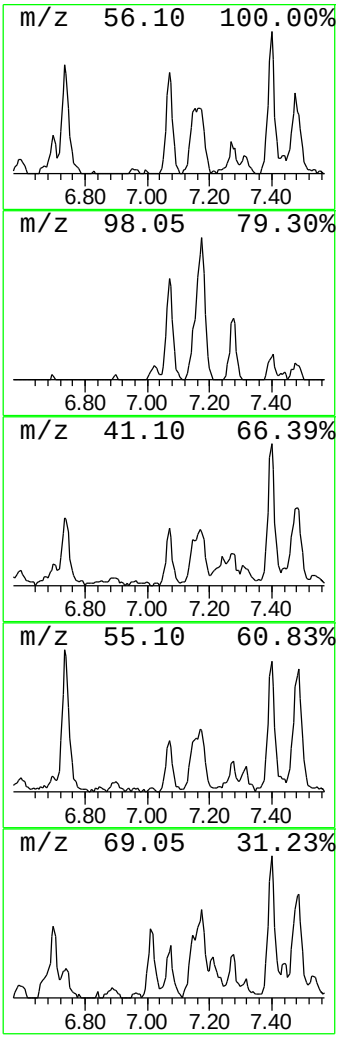
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic7.07 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	3.61 ng/ul	128738	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	62
2	(Z)-2-Heptene	98	C7H14	006443-92-1	53
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	50
4	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	47
5	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	47





Library Search Compound Report

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Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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Quant Title : SVOA CALIBRATION

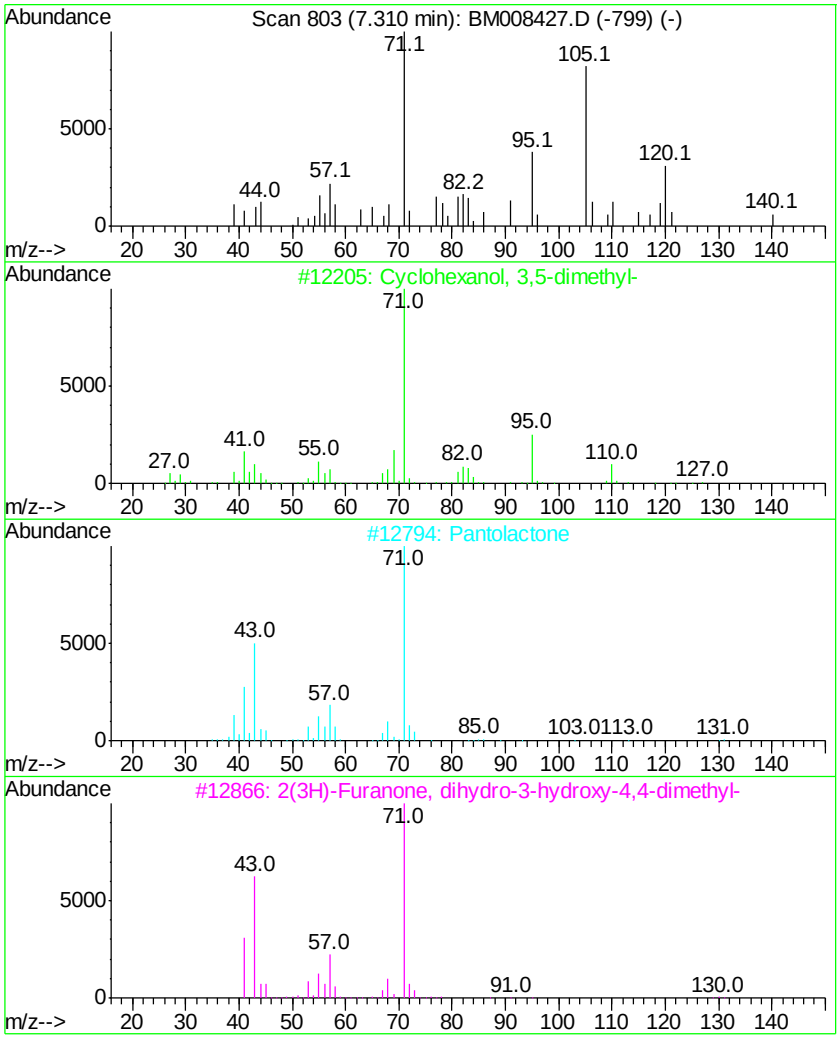
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

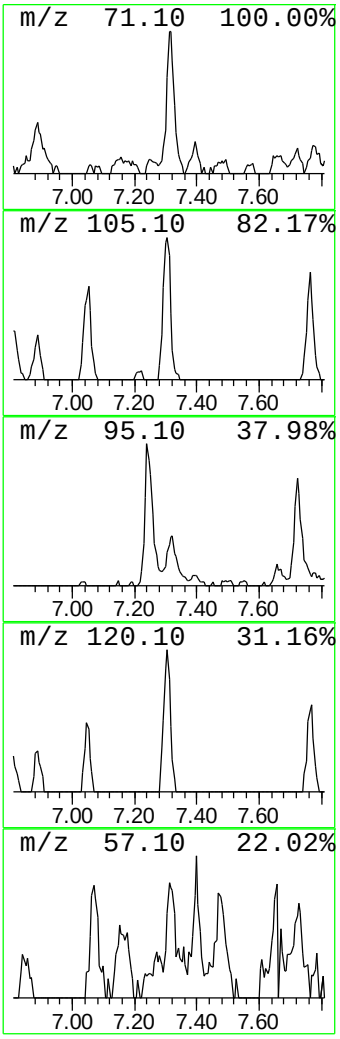
****

Peak Number 8 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	3.17 ng/ul	113163	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	Pantolactone	130	C6H10O3	000599-04-2	27
3	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	052126-90-6	27
4	Phytol	296	C20H40O	000150-86-7	25
5	3,4-Dimethylpent-2-en-1-ol	114	C7H14O	1000195-06-9	25





Library Search Compound Report

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Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

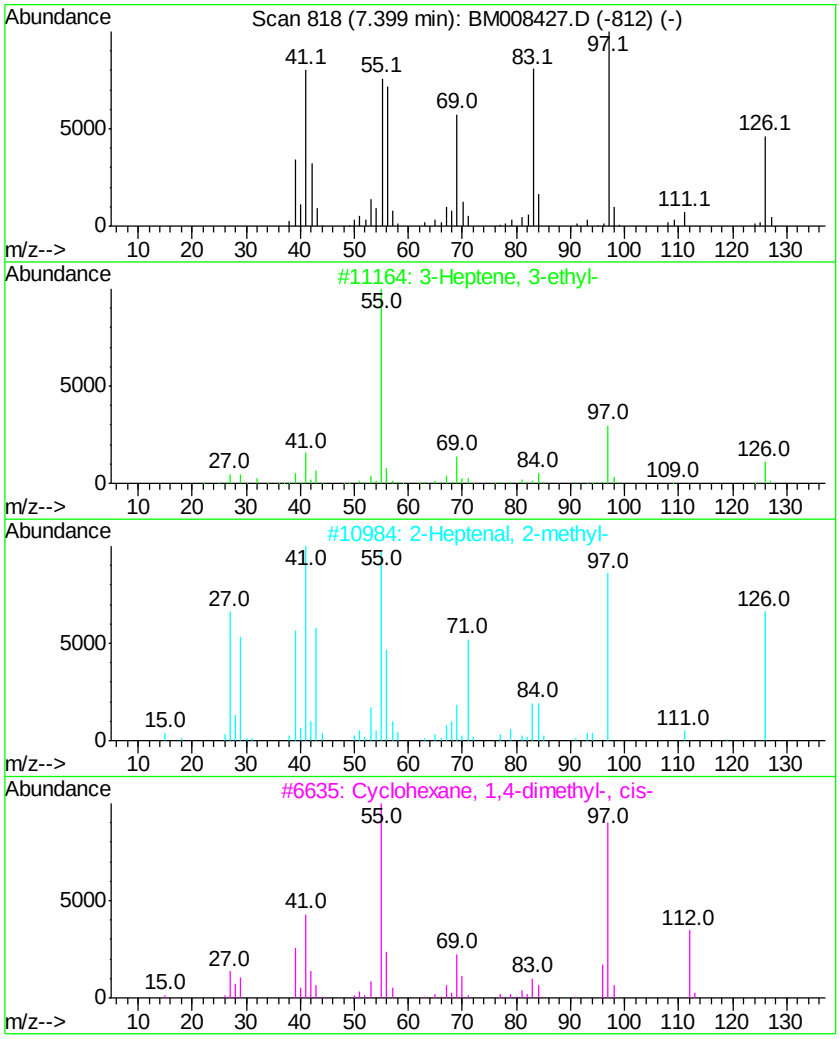
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

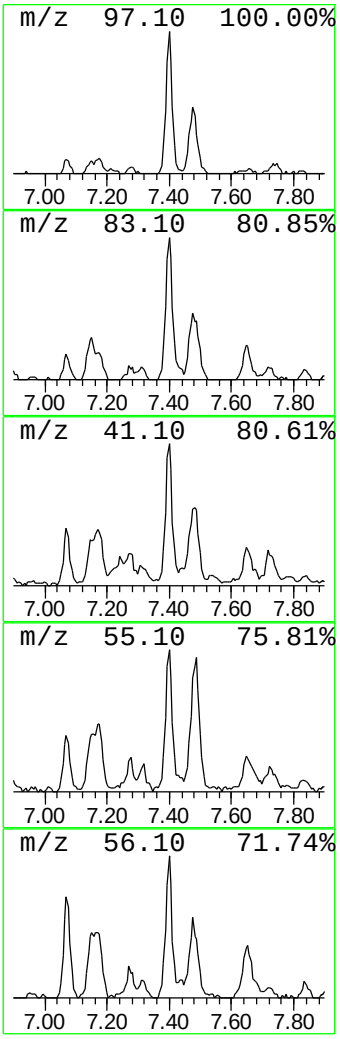
****

Peak Number 9 (DEL) Alkane: Cyclic7.40 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	7.30 ng/ul	260442	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46
2	2-Heptenal, 2-methyl-	126	C8H14O	030567-26-1	38
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
4	trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	30
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	27





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Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

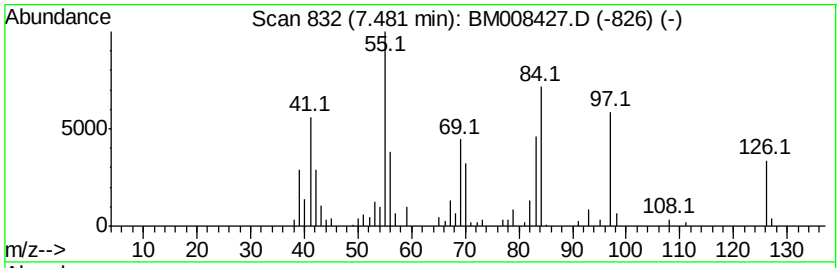
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

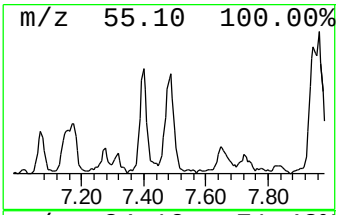
****

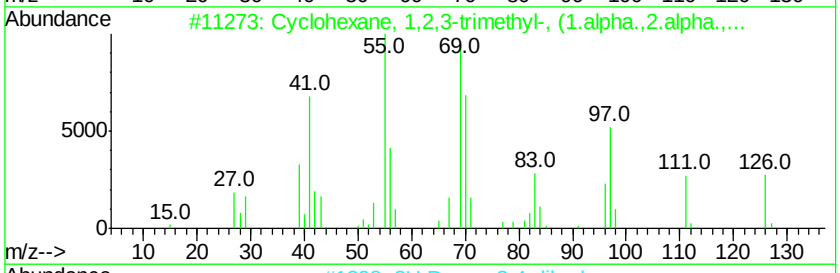
Peak Number 10 (DEL) Alkane: Cyclic7.48 Concentration Rank 20

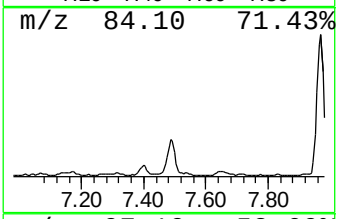
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	7.05 ng/ul	251358	1,4-Dichlorobenzene-d4	7.66

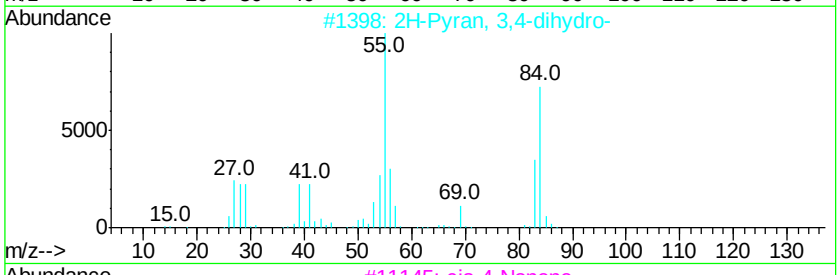
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	49
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	46
3	cis-4-Nonene	126	C9H18	010405-84-2	46
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	46
5	4-Nonene	126	C9H18	002198-23-4	46

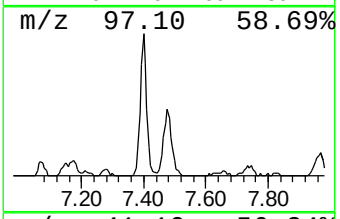


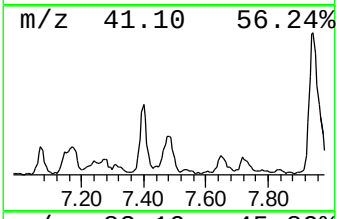


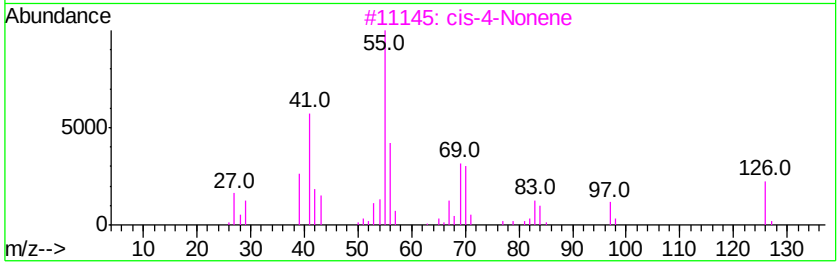


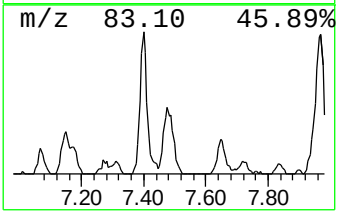












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Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

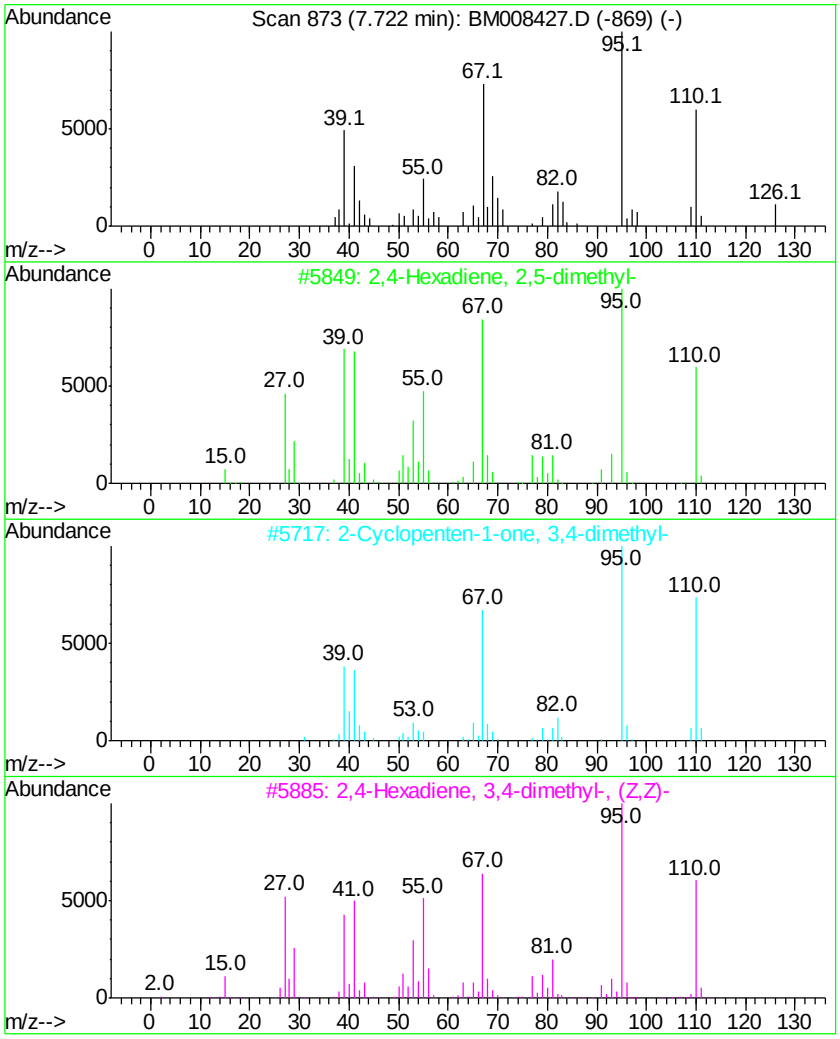
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

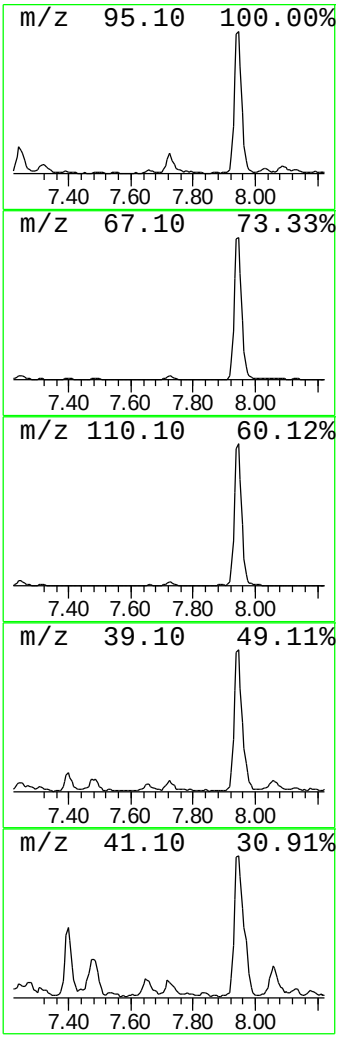
****

Peak Number 11 2,4-Hexadiene, 2,5-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.06 ng/ul	73610	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	90
2	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	90
3	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	80
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
5	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	58





Library Search Compound Report

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Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

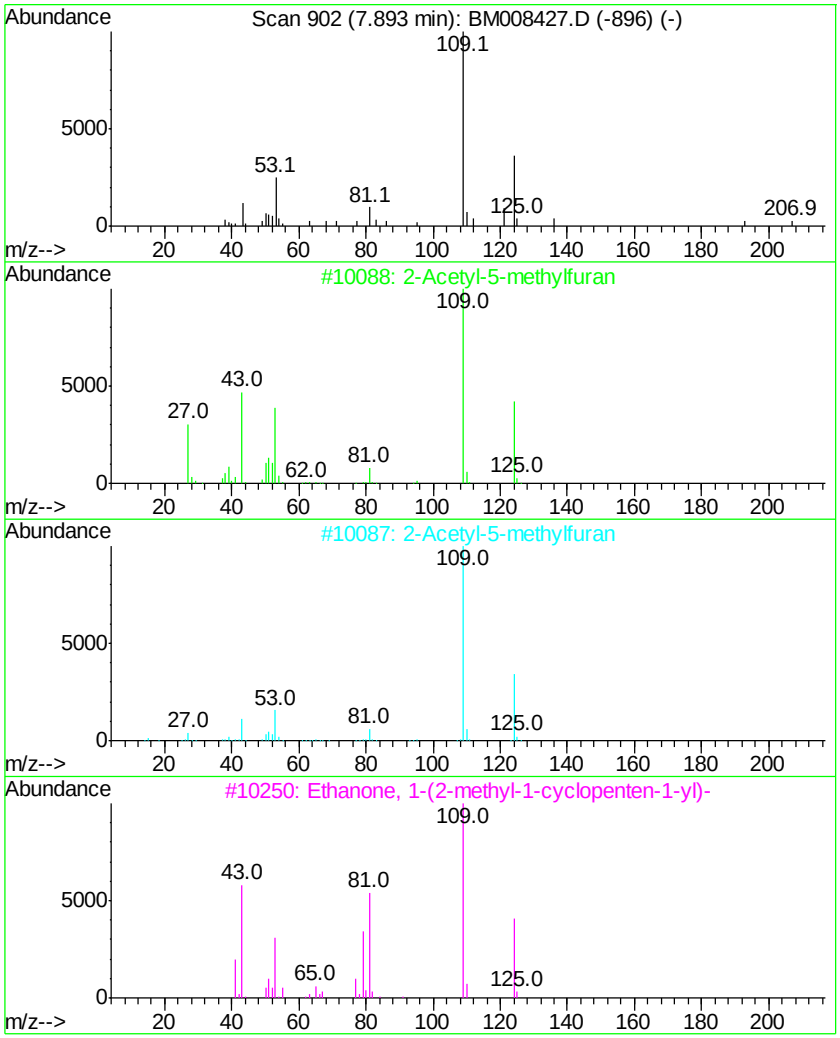
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

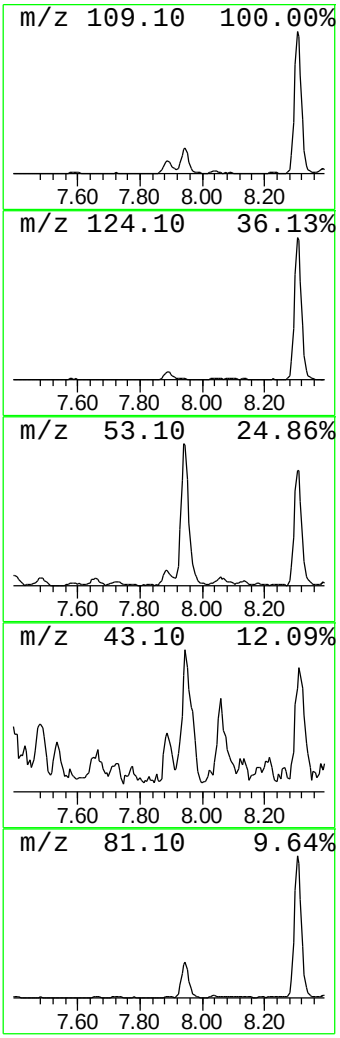
****

Peak Number 12 2-Acetyl-5-methylfuran Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.06 ng/ul	73401	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	86
2	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	86
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	80
4	5-Fluoro-m-xylene	124	C8H9F	000461-97-2	59
5	2,6-Dimethylfluorobenzene	124	C8H9F	000443-88-9	59





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Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

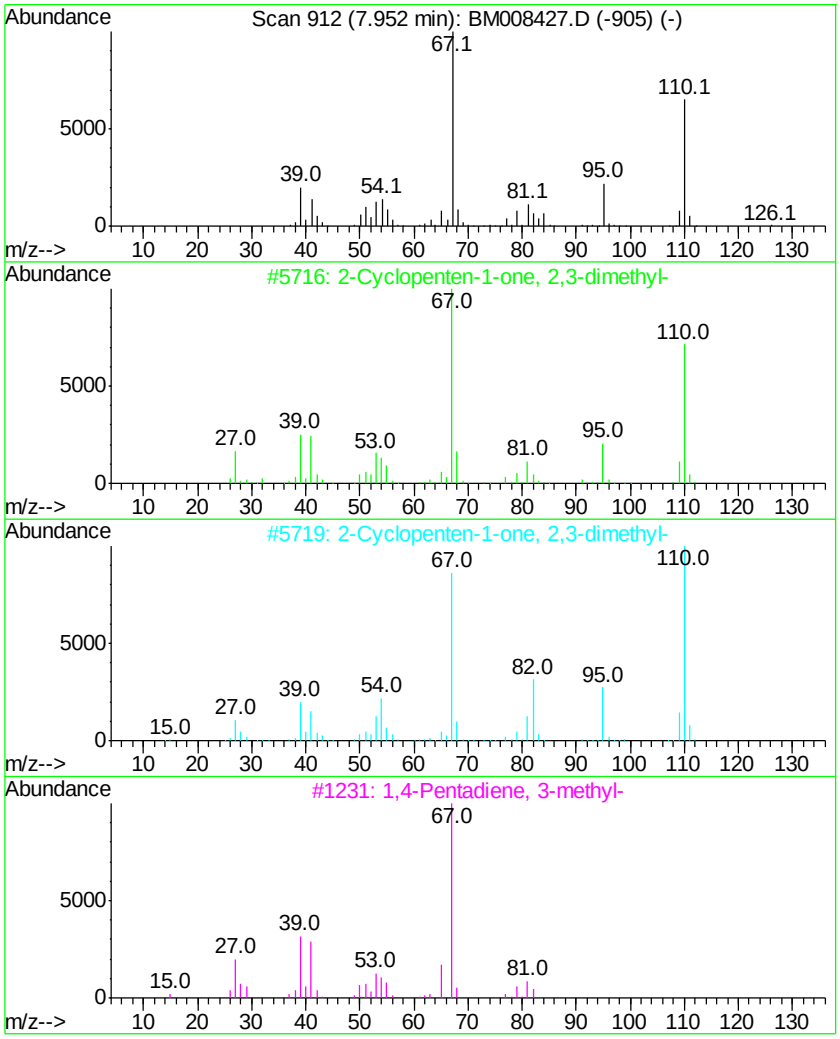
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

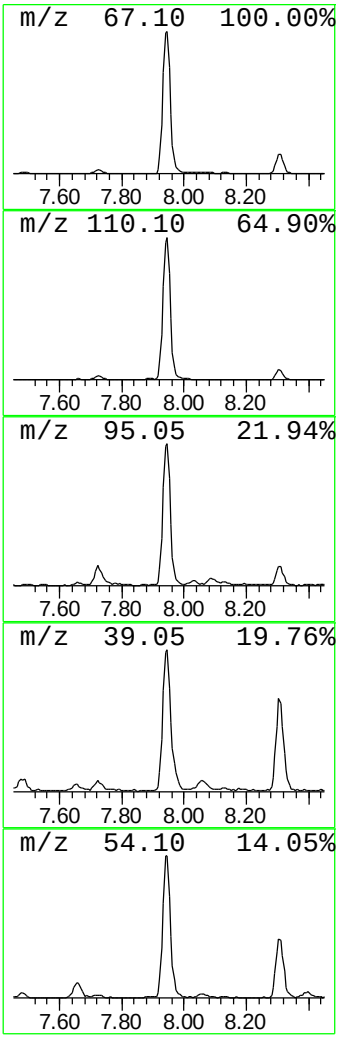
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	59.51 ng/ul	2122570	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	91
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	68
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	60
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	60
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	55





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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Quant Title : SVOA CALIBRATION

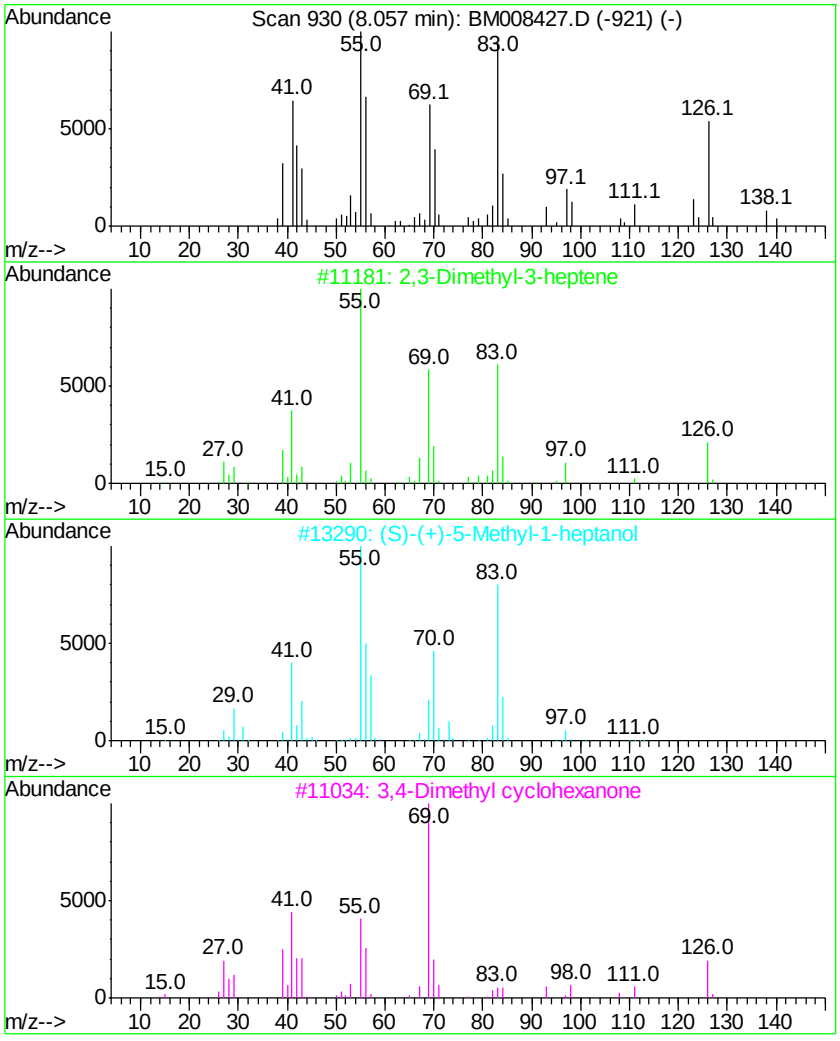
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

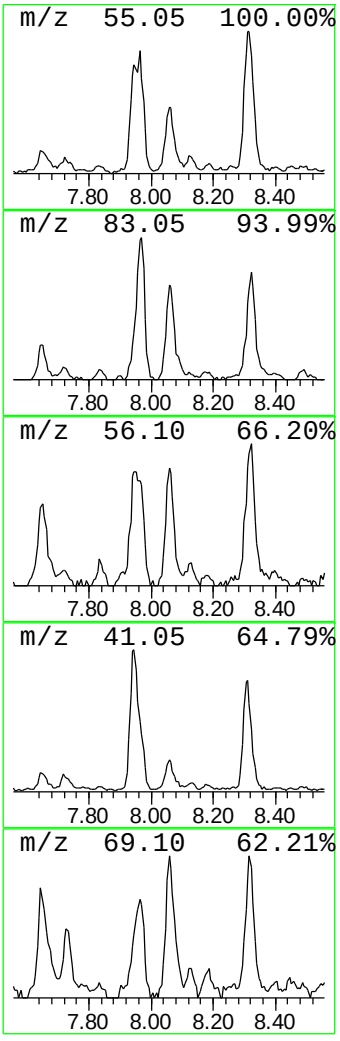
****

Peak Number 14 (DEL) Alkane: Cyclic8.06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	7.56 ng/ul	269497	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	55
2	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	52
3	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	52
4	1-Heptene	98	C7H14	000592-76-7	41
5	1-Heptene	98	C7H14	000592-76-7	38





Library Search Compound Report

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Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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Quant Title : SVOA CALIBRATION

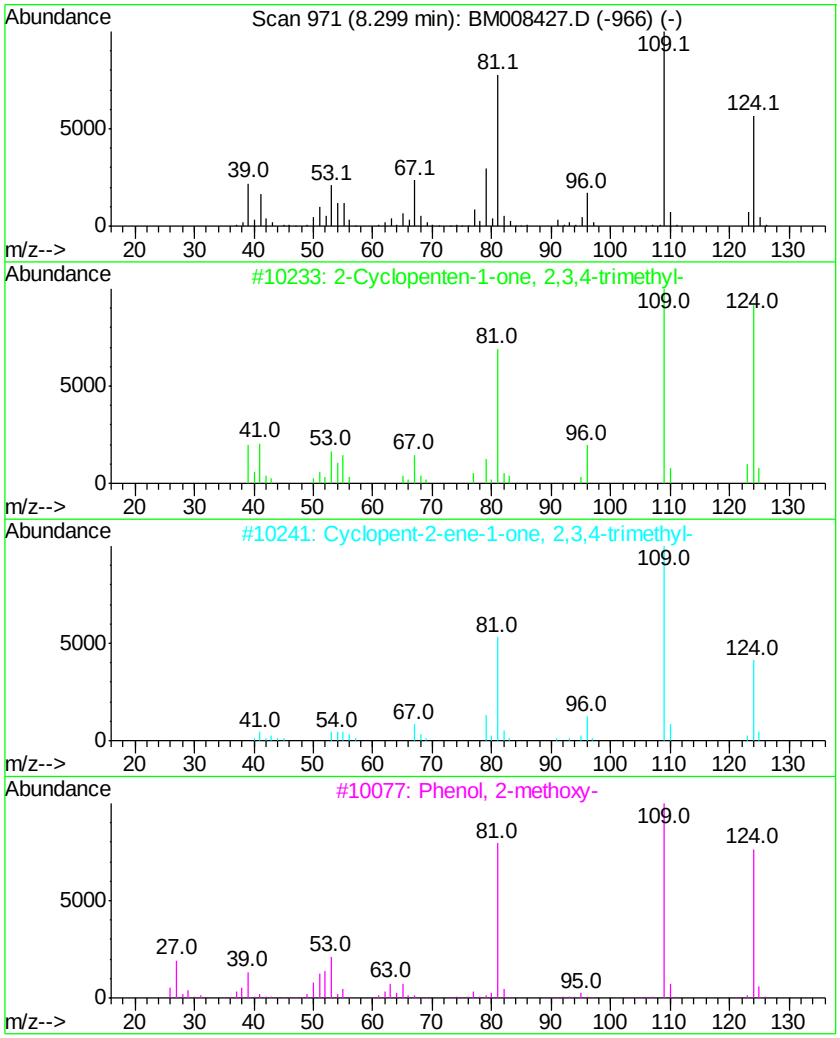
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

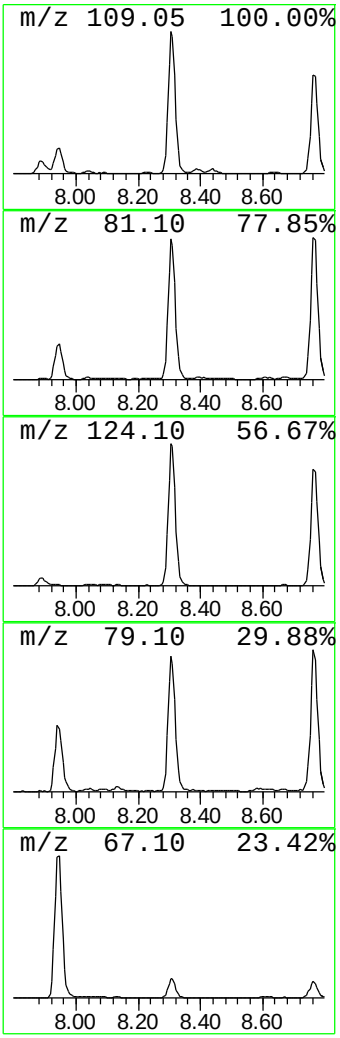
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	42.63 ng/ul	1520410	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	87
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	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	76





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Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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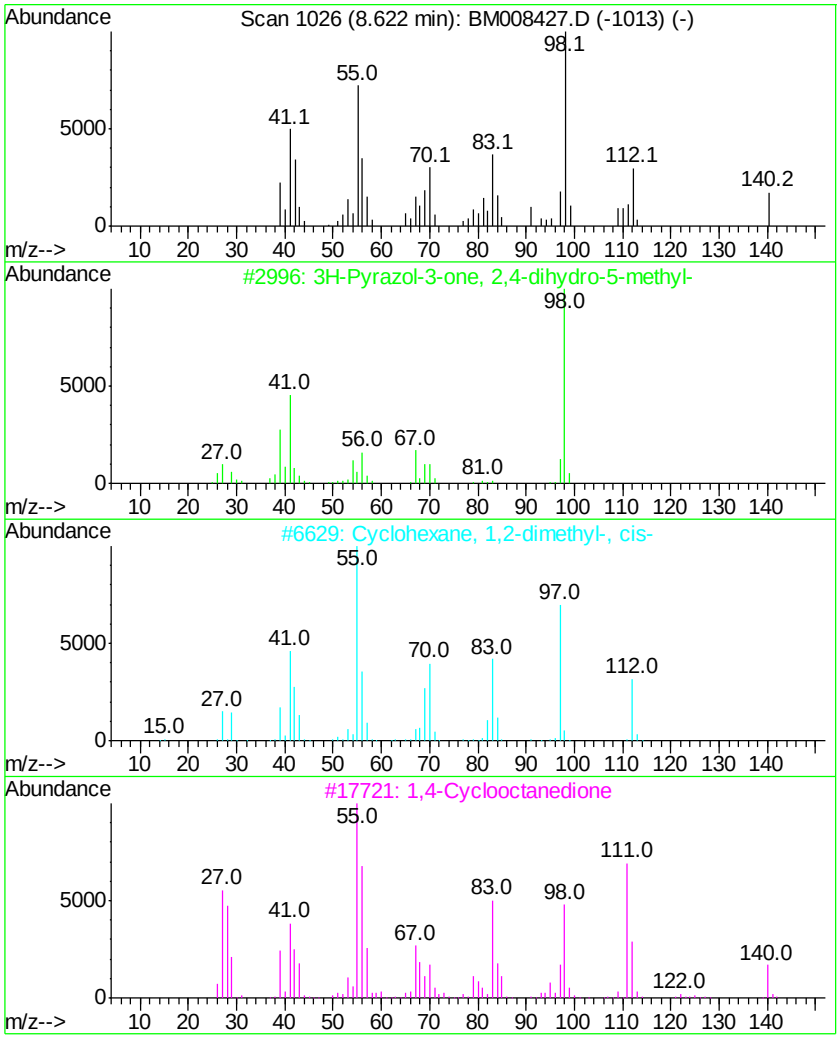
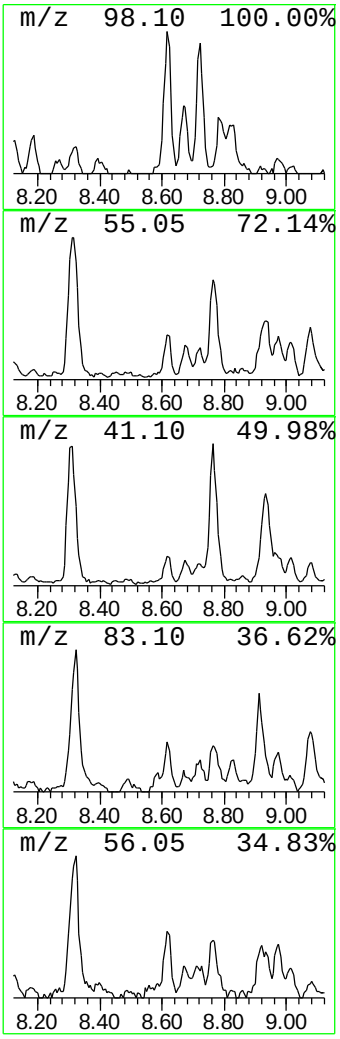
Peak Number 16 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	5.09 ng/ul	181456	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	46
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	45
3	1,4-Cyclooctanedione	140	C8H12O2	055794-45-1	38
4	5-Decene	140	C10H20	019689-19-1	30
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	30





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

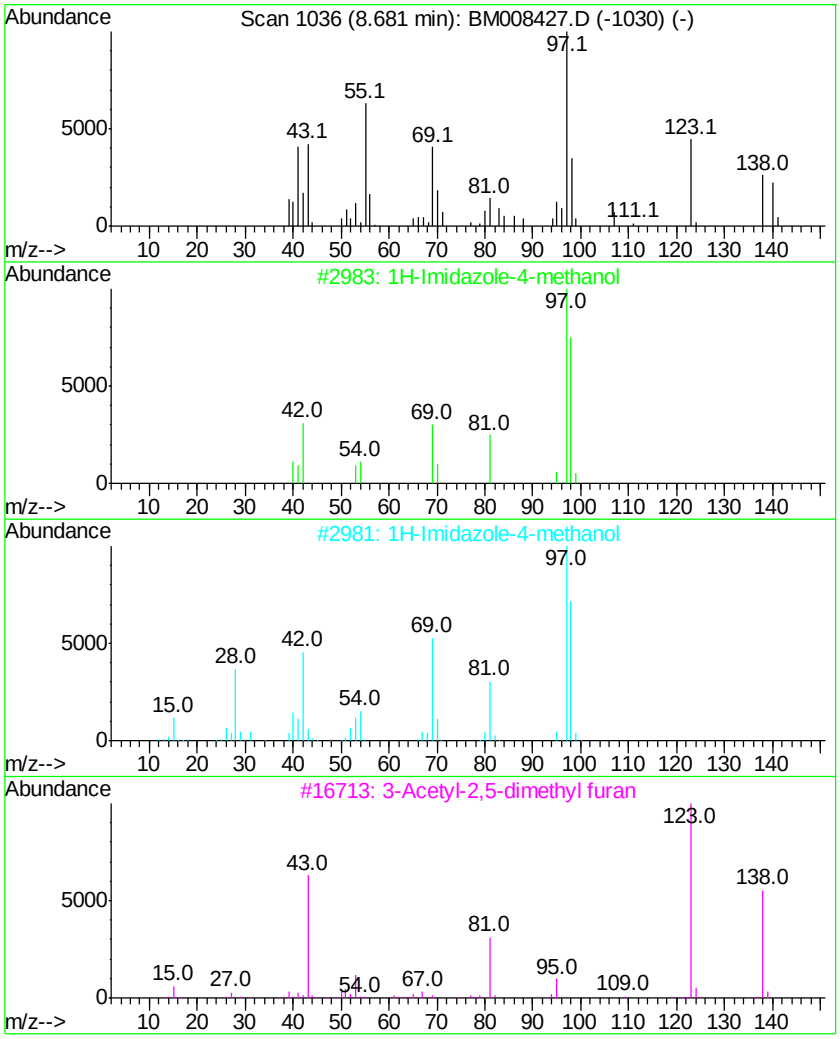
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

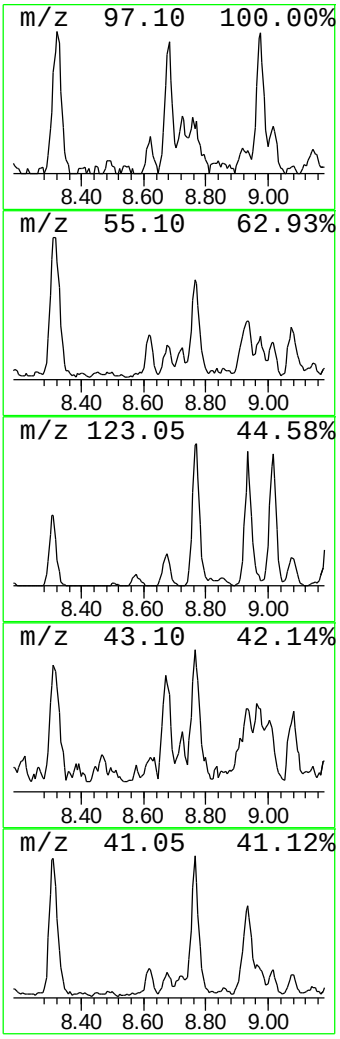
****

Peak Number 17 unknown-03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.94 ng/ul	104784	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	38
2	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	35
3	3-Acetyl-2,5-dimethyl furan	138	C8H10O2	010599-70-9	30
4	3-Acetyl-2,5-dimethyl furan	138	C8H10O2	010599-70-9	25
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	25





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

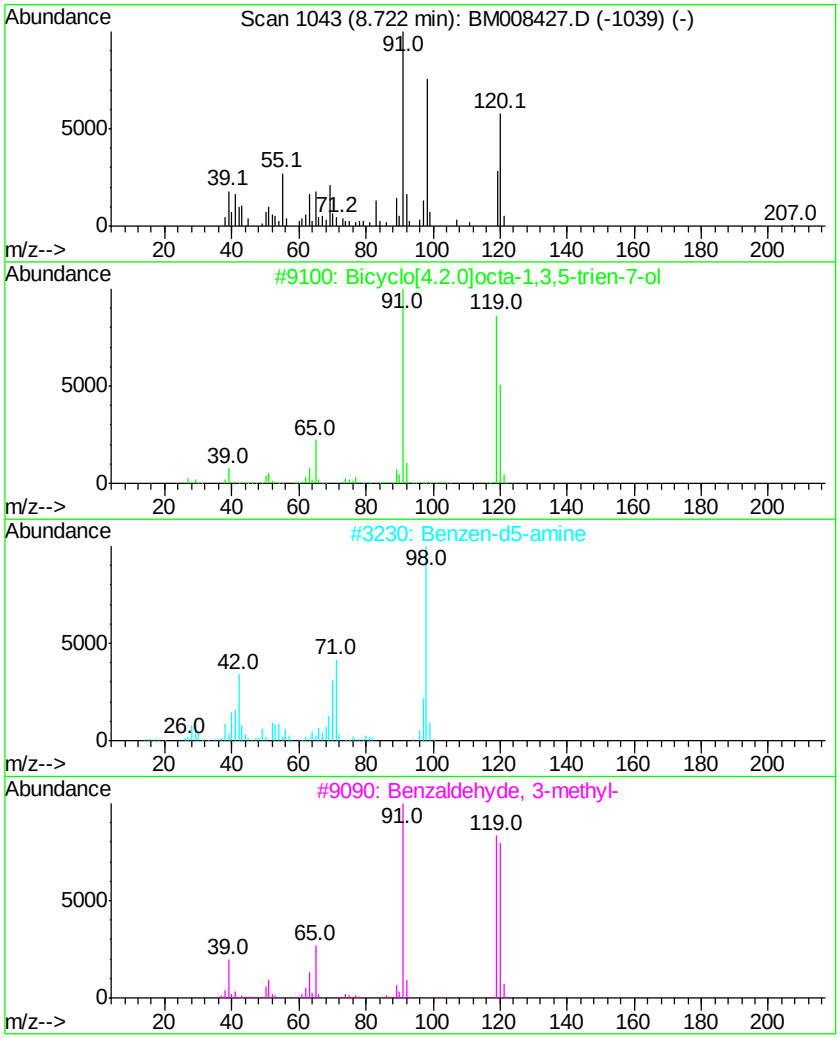
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

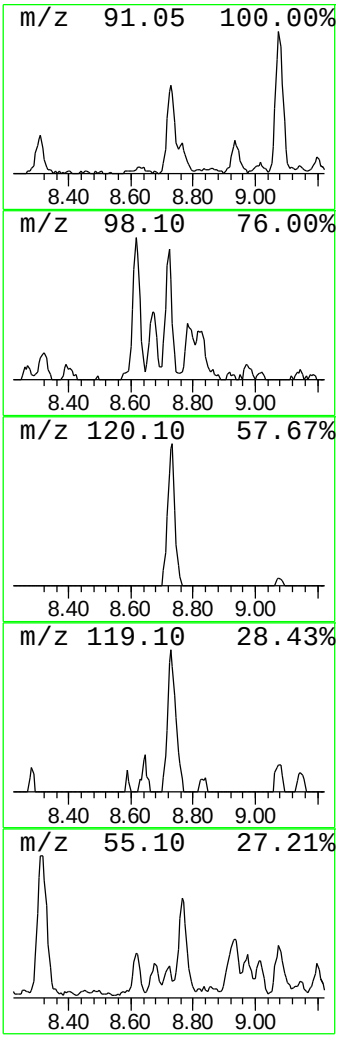
****

Peak Number 18 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.06 ng/ul	109262	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	38
2	Benzen-d5-amine	98	C6H2D5N	004165-61-1	38
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	38
4	2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	35
5	3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	35





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

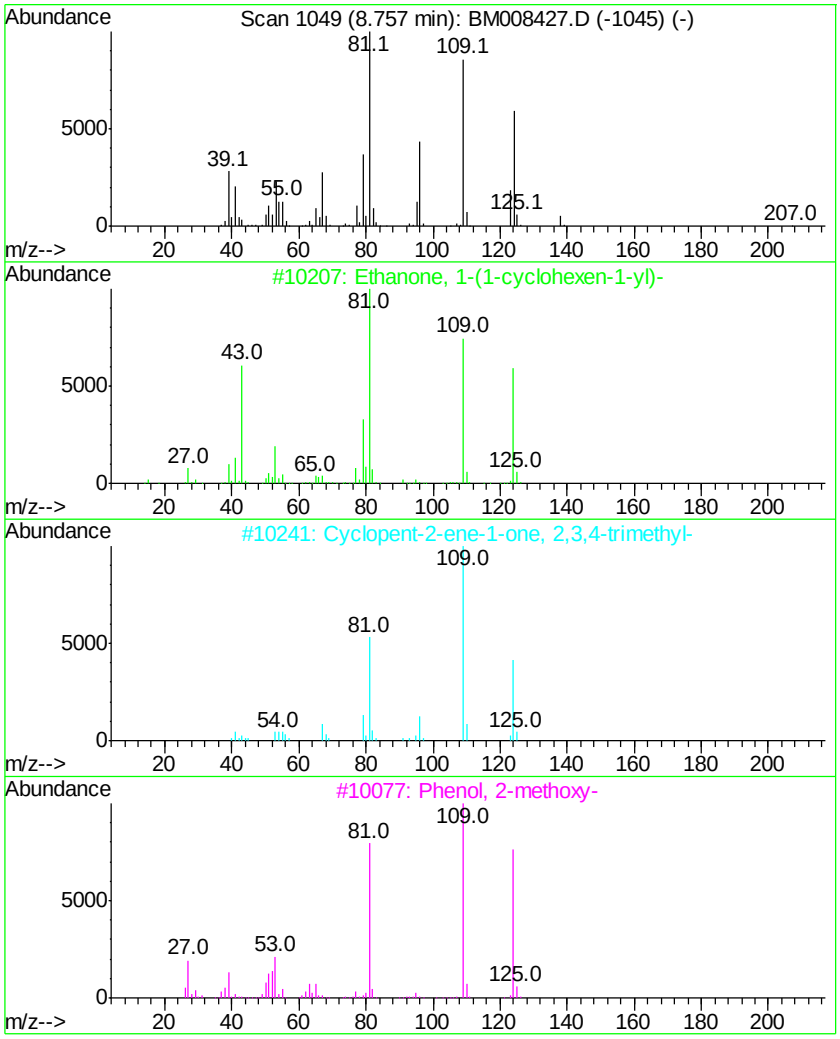
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

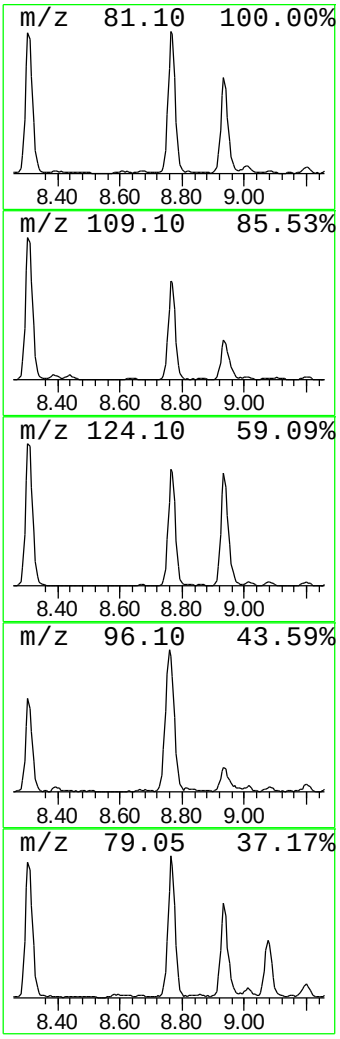
****

Peak Number 19 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	36.55 ng/ul	1303730	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	81
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	72
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	62
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	62
5	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	50





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

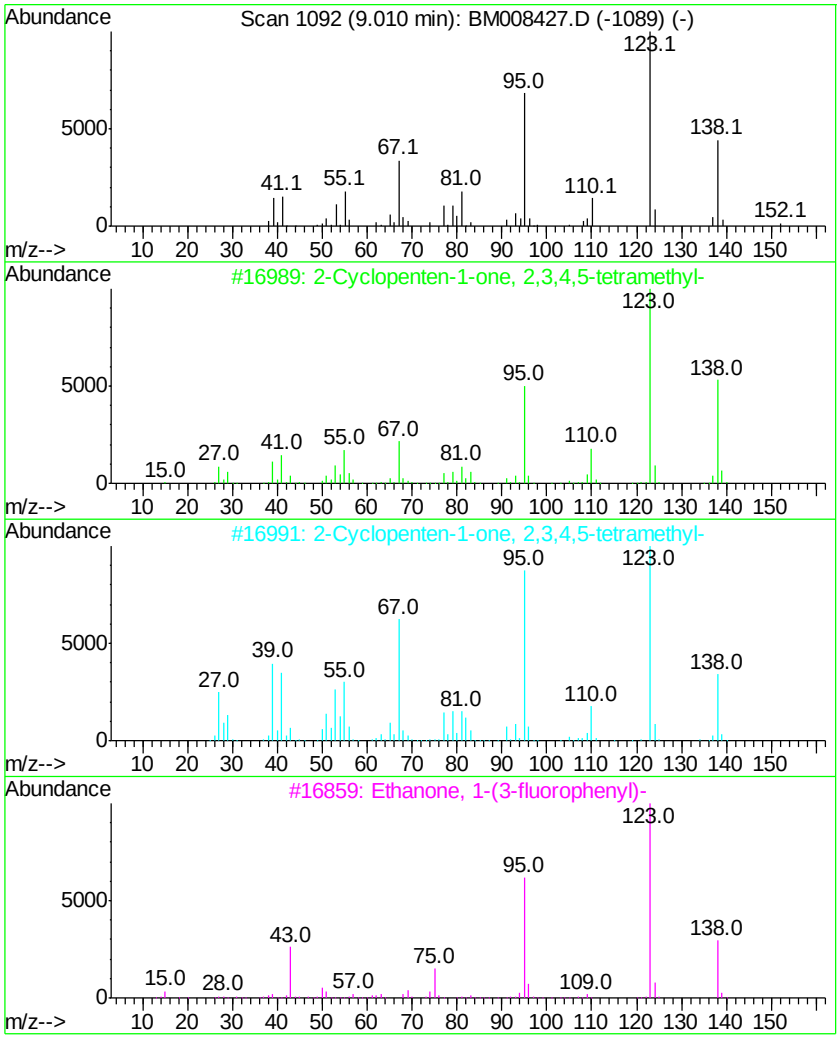
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

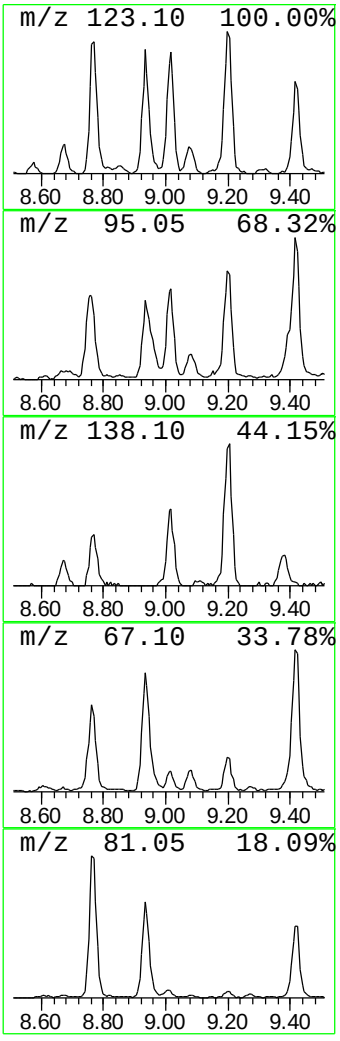
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	6.39 ng/ul	228061	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	90
3	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	72
4	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	72
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	64





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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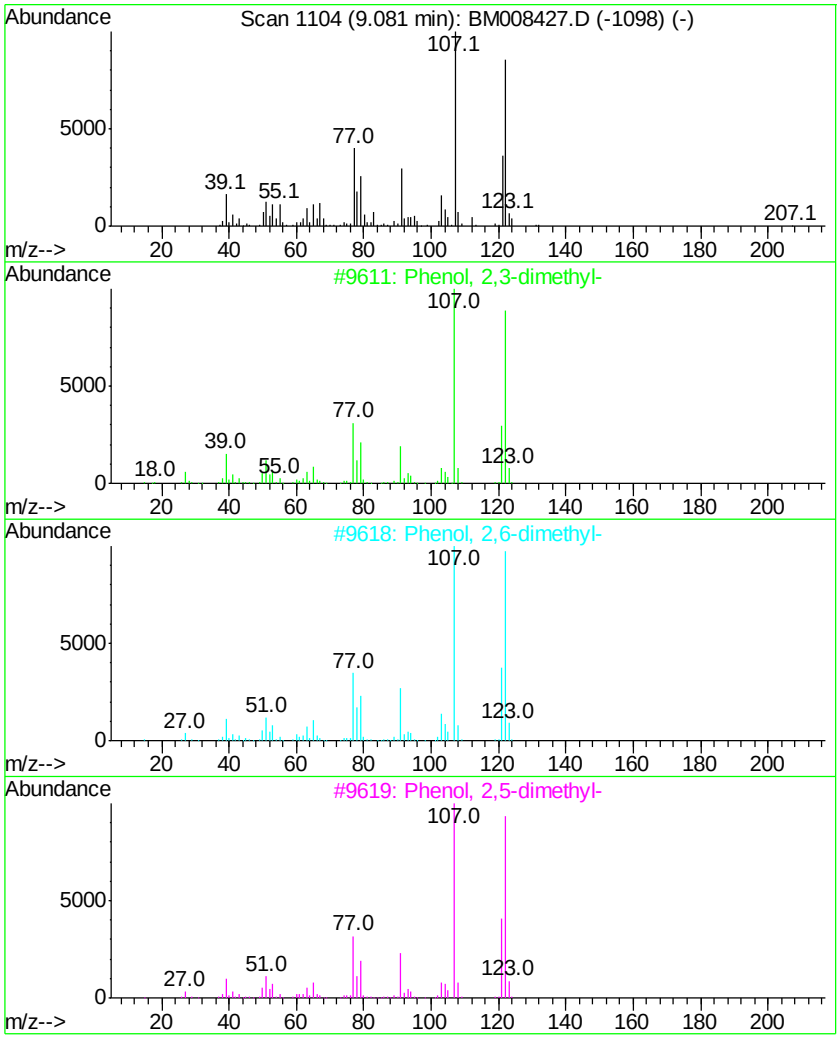
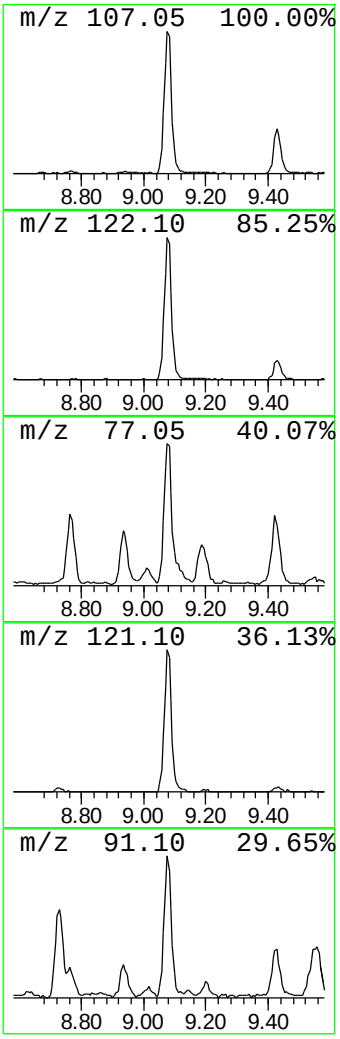
Peak Number 22 Phenol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	17.72 ng/ul	859707	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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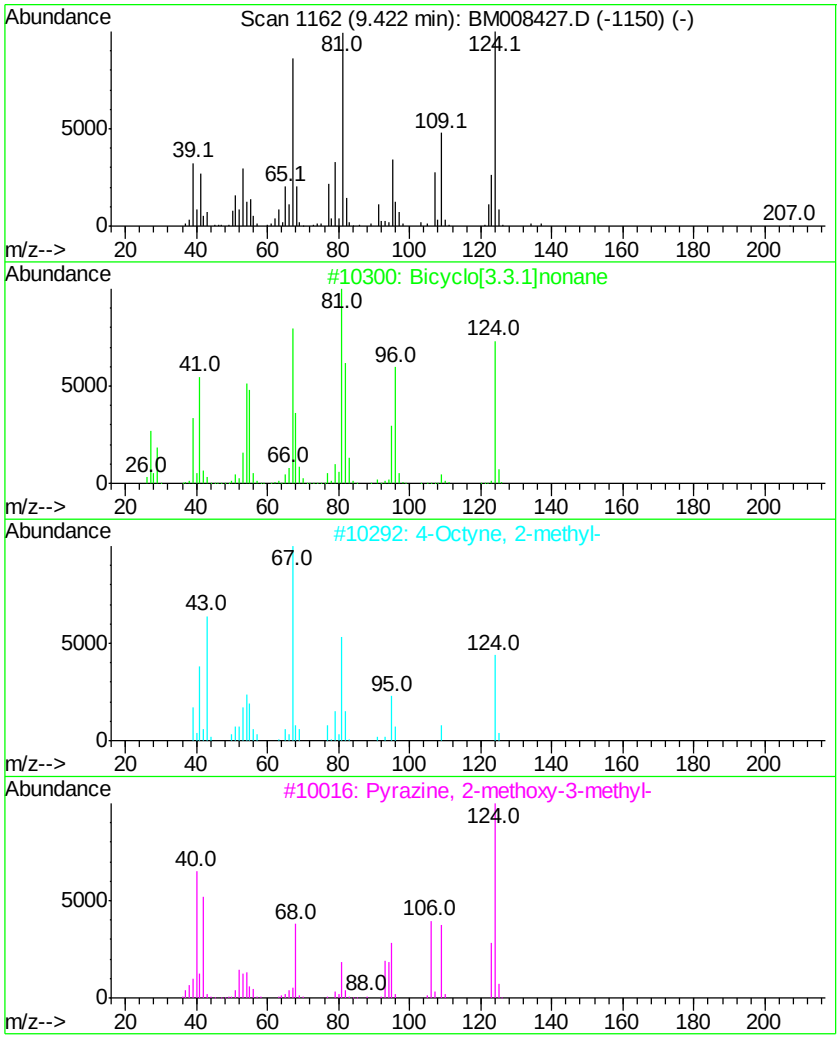
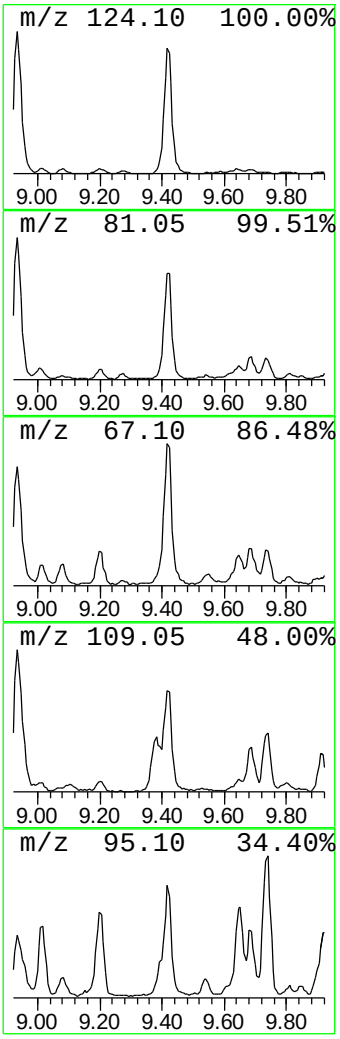
Peak Number 24 Bicyclo[3.3.1]nonane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	23.71 ng/ul	1150010	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
2	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	53
3	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	38
4	1,3-Hexadiene, 3-ethyl-2-methyl-	124	C9H16	061142-36-7	38
5	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	38





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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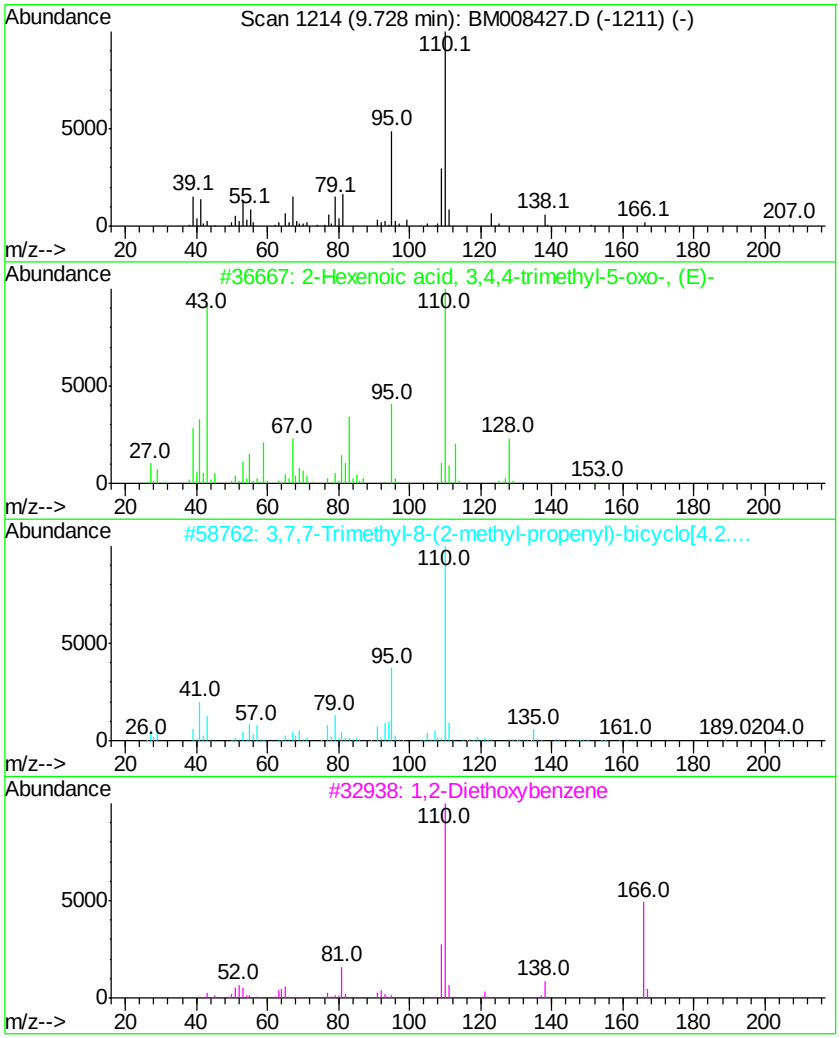
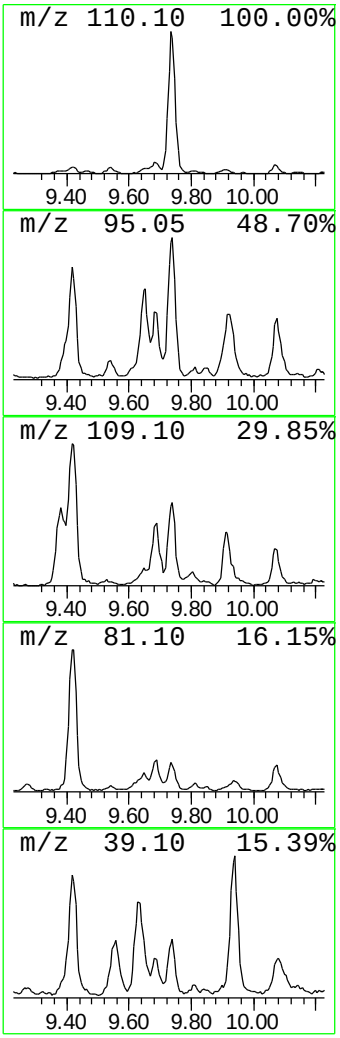
Peak Number 26 2-Hexenoic acid, 3,4,4-trim... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	9.55 ng/ul	463249	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	006994-95-2	59
2	3,7,7-Trimethyl-8-(2-methyl-prop...	204	C15H24	1000192-43-3	59
3	1,2-Diethoxybenzene	166	C10H14O2	002050-46-6	50
4	Phenol, 4-(hexyloxy)-	194	C12H18O2	018979-55-0	47
5	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	47





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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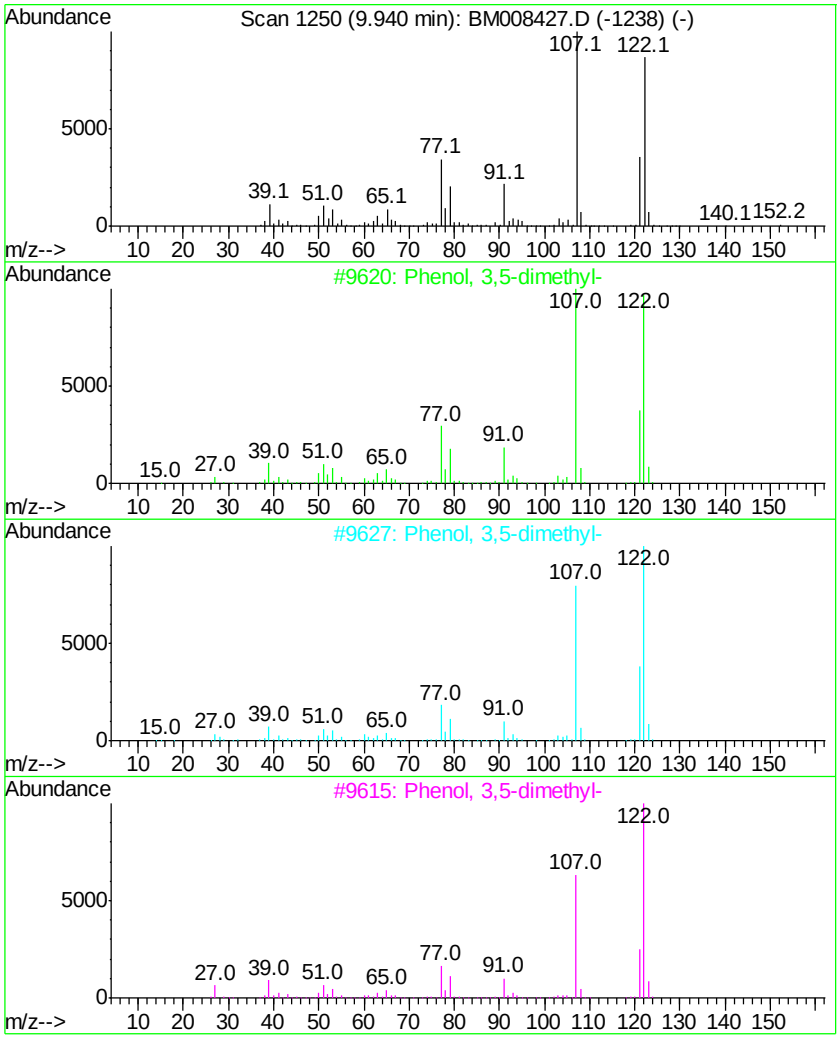
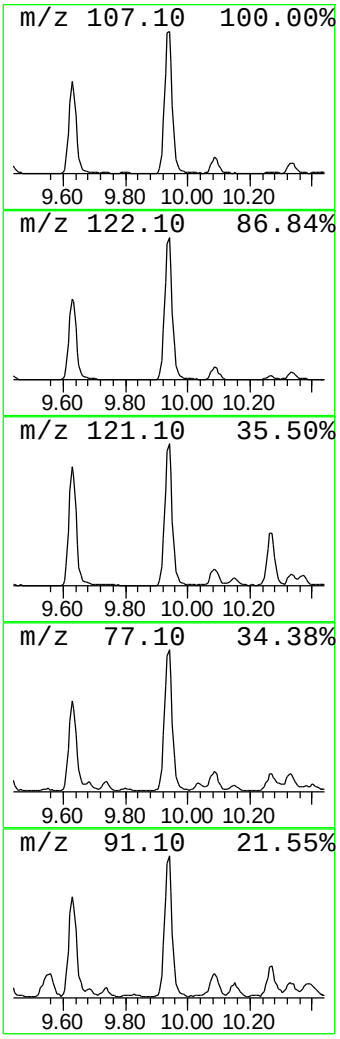
Peak Number 27 Phenol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	40.22 ng/ul	1950890	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, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





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Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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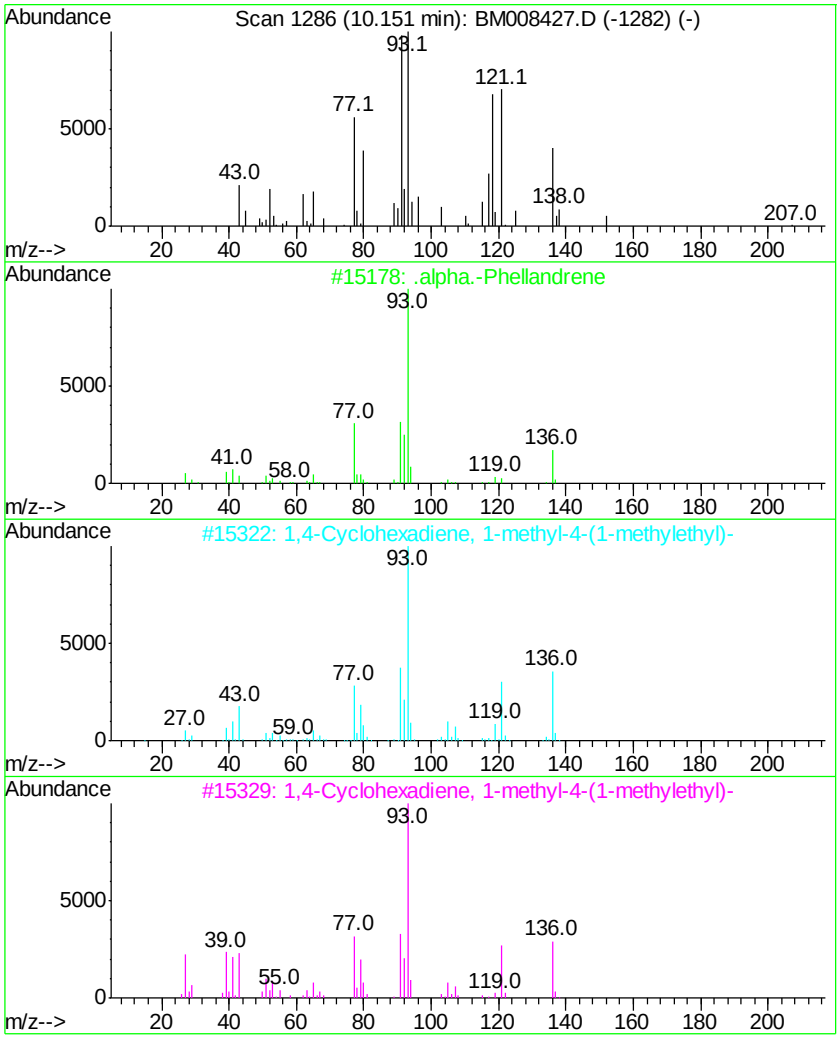
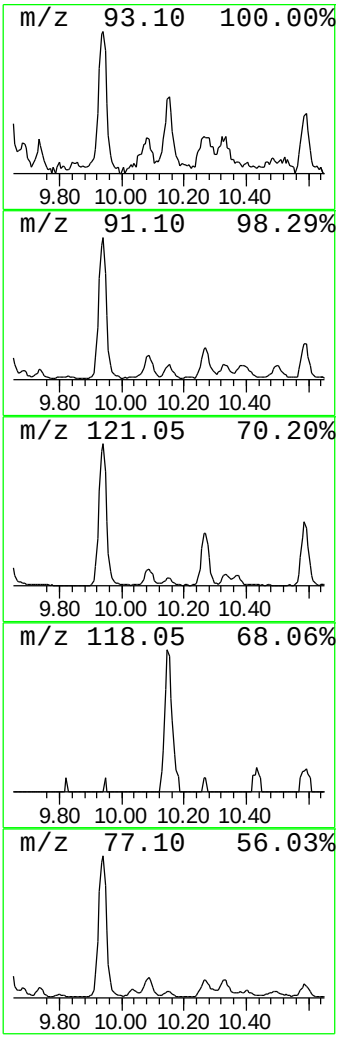
Peak Number 28 unknown-05 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.09 ng/ul	101337	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Phellandrene	136	C10H16	000099-83-2	38
2	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	25
3	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	22
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	196	C12H20O2	004821-04-9	22
5	Bicyclo[4.1.0]hept-2-ene, 3,7,7-...	136	C10H16	000554-61-0	18





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Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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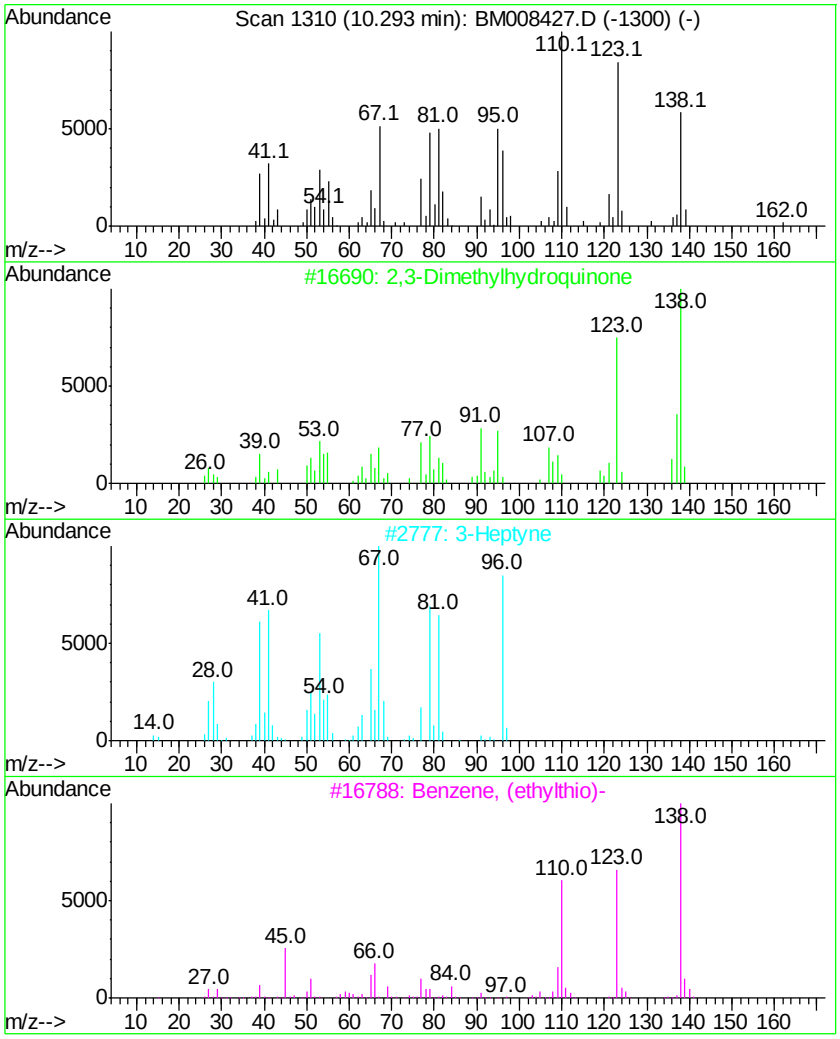
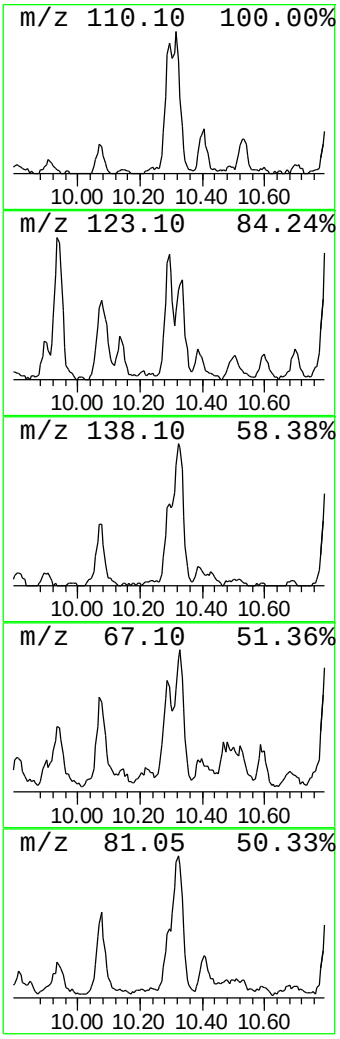
Peak Number 29 2,3-Dimethylhydroquinone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	9.53 ng/ul	462435	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethylhydroquinone	138	C8H10O2	000608-43-5	60
2	3-Heptyne	96	C7H12	002586-89-2	47
3	Benzene, (ethylthio)-	138	C8H10S	000622-38-8	46
4	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	46
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43





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Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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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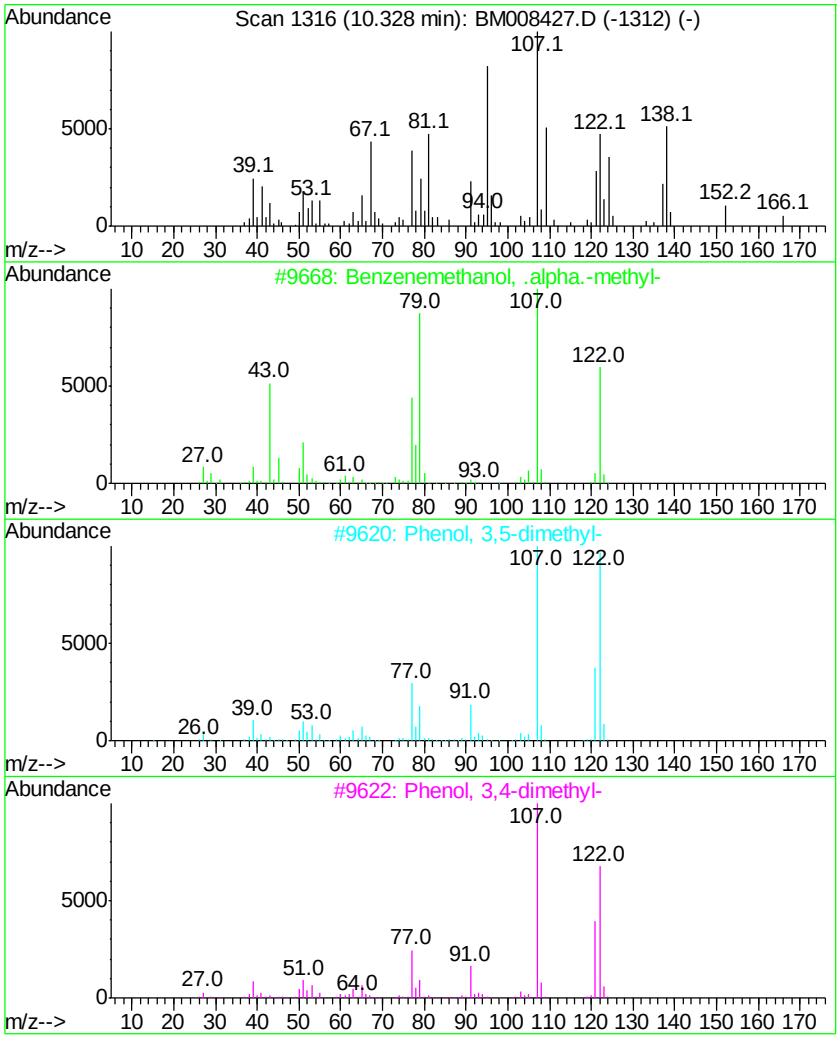
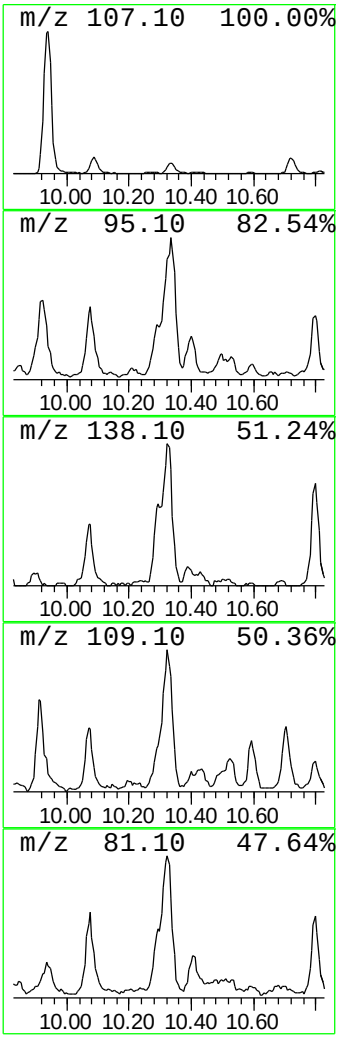
Peak Number 30 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	10.10 ng/ul	489771	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	42
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	42
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	42
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	42
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	38





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Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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

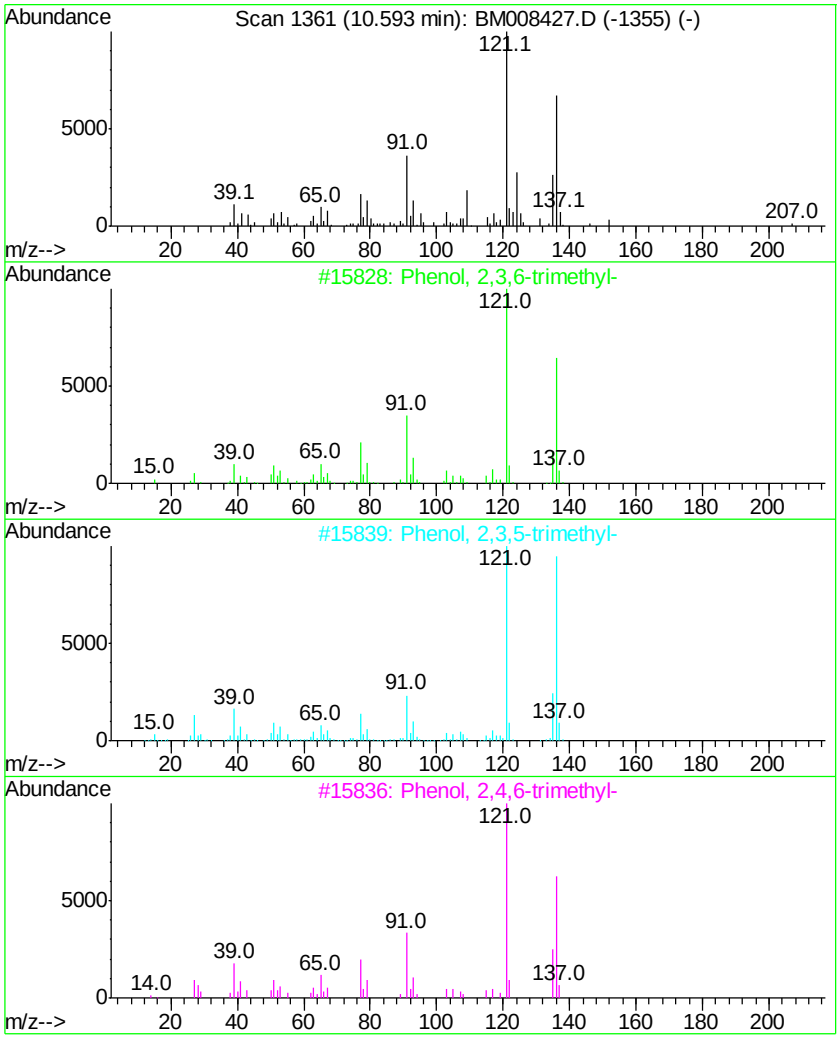
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

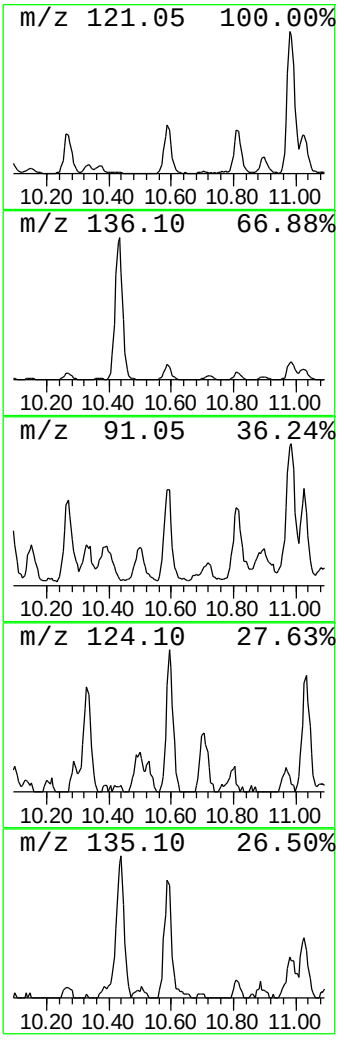
****

Peak Number 31 Phenol, 2,3,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	6.94 ng/ul	336712	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008427.D
Acq On : 18 Dec 2016 00:26
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8DL

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	5.3	ng/ul	189664	1	7.66	713325	20.0
Cyclopentanone, 2...	5.67	5.1	ng/ul	180910	1	7.66	713325	20.0
(DEL) Alkane: Cyc...	6.32	2.8	ng/ul	98603	1	7.66	713325	20.0
Cyclopentanone, 2...	6.41	11.9	ng/ul	425462	1	7.66	713325	20.0
3-Ethylcyclopenta...	6.73	5.5	ng/ul	195370	1	7.66	713325	20.0
(DEL) Alkane: Cyc...	7.07	3.6	ng/ul	128738	1	7.66	713325	20.0
unknown-01	7.31	3.2	ng/ul	113163	1	7.66	713325	20.0
(DEL) Alkane: Cyc...	7.40	7.3	ng/ul	260442	1	7.66	713325	20.0
(DEL) Alkane: Cyc...	7.48	7.0	ng/ul	251358	1	7.66	713325	20.0
2,4-Hexadiene, 2,...	7.72	2.1	ng/ul	73610	1	7.66	713325	20.0
2-Acetyl-5-methyl...	7.89	2.1	ng/ul	73401	1	7.66	713325	20.0
2-Cyclopenten-1-o...	7.95	59.5	ng/ul	2122570	1	7.66	713325	20.0
(DEL) Alkane: Cyc...	8.06	7.6	ng/ul	269497	1	7.66	713325	20.0
2-Cyclopenten-1-o...	8.30	42.6	ng/ul	1520410	1	7.66	713325	20.0
unknown-02	8.62	5.1	ng/ul	181456	1	7.66	713325	20.0
unknown-03	8.68	2.9	ng/ul	104784	1	7.66	713325	20.0
unknown-04	8.72	3.1	ng/ul	109262	1	7.66	713325	20.0
Ethanone, 1-(1-cy...	8.76	36.5	ng/ul	1303730	1	7.66	713325	20.0
2-Cyclopenten-1-o...	9.01	6.4	ng/ul	228061	1	7.66	713325	20.0
Phenol, 2,3-dimet...	9.08	17.7	ng/ul	859707	2	10.43	970210	20.0
Bicyclo[3.3.1]nonane	9.42	23.7	ng/ul	1150010	2	10.43	970210	20.0
2-Hexenoic acid, ...	9.73	9.6	ng/ul	463249	2	10.43	970210	20.0
Phenol, 3,5-dimet...	9.94	40.2	ng/ul	1950890	2	10.43	970210	20.0
unknown-05	10.15	2.1	ng/ul	101337	2	10.43	970210	20.0
2,3-Dimethylhydro...	10.29	9.5	ng/ul	462435	2	10.43	970210	20.0
unknown-06	10.33	10.1	ng/ul	489771	2	10.43	970210	20.0
Phenol, 2,3,6-tri...	10.59	6.9	ng/ul	336712	2	10.43	970210	20.0