LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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	4.904	387	394	405	rBV2	647138	1059911	9.22%	0.580%
2	5.334	462	467	478	rVB	324121	747298	6.50%	0.409%
3	5.540	497	502	507	rVB	240060	341904	2.97%	0.187%
4	5.669	519	524	527	rBV	546430	852832	7.42%	0.466%
5	5.734	532	535	538	rVV	374256	586972	5.10%	0.321%
6	5.763	538	540	550	rVV2	244068	421065	3.66%	0.230%
7	5.963	568	574	583	rVB2	228177	396096	3.44%	0.217%
8	6.322	629	635	641	rBV	396621	612929	5.33%	0.335%
9	6.416	641	651	663	rVB3	933979	2386942	20.75%	1.305%
10	6.528	664	670	676	rBV3	155743	334455	2.91%	0.183%
11	6.734	701	705	713	rVB2	669938	1108413	9.64%	0.606%
12	6.892	727	732	736	rBV2	313138	530125	4.61%	0.290%
13	7.010	747	752	756	rBV	414355	627060	5.45%	0.343%
14	7.069	756	762	770	rVB2	397507	732960	6.37%	0.401%
15	7.175	770	780	784	rBV3	481327	1326655	11.53%	0.725%
16	7.222	784	788	794	rVV2	544911	1369994	11.91%	0.749%
17	7.275	794	797	800	rVV2	237920	396245	3.45%	0.217%
18	7.310	800	803	812	rVB2	301361	566426	4.92%	0.310%
19	7.398	812	818	823	rBV	934781	1468666	12.77%	0.803%
20	7.486	823	833	839	rVB3	640666	1493793	12.99%	0.817%
21	7.657	852	862	869	rBV2	593744	1300094	11.30%	0.711%
22	7.722	869	873	878	rVV3	338918	610526	5.31%	0.334%
23	7.886	896	901	905	rBV	282436	457680	3.98%	0.250%
24	7.957	905	913	921	rVV2	6194297	11501406	100.00%	6.289%
25	8.063	926	931	939	rVV5	558418	1203888	10.47%	0.658%
26	8.133	939	943	949	rVV4	209800	377037	3.28%	0.206%
27	8.316	963	974	982	rBV2	5039000	8500898	73.91%	4.648%
28	8.404	984	989	1001	rVB2	350379	684745	5.95%	0.374%
29	8.592	1012	1021	1022	rBV2	149857	312955	2.72%	0.171%
30	8.622	1022	1026	1031	rVV	356708	521698	4.54%	0.285%
31	8.675	1031	1035	1039	rVV3	316693	517373	4.50%	0.283%
32	8.728	1039	1044	1046	rVV	494751	795027	6.91%	0.435%
33	8.775	1046	1052	1058	rVV	4283499	7575136	65.86%	4.142%
34	8.828	1058	1061	1066	rVV	517310	811139	7.05%	0.444%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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	8.945	1072	1081	1089	rBV	3186248	6352917	55.24%	3.474%
36	9.022	1089	1094	1099	rVB3	742889	1337100	11.63%	0.731%
37	9.086	1099	1105	1118	rBV2	2510779	4804204	41.77%	2.627%
38	9.204	1118	1125	1133	rVB3	1167232	2535621	22.05%	1.386%
39	9.380	1145	1155	1156	rBV	266862	457060	3.97%	0.250%
40	9.427	1157	1163	1174	rVB3	3211703	5834188	50.73%	3.190%
41	9.563	1176	1186	1192	rBV4	1136147	3472683	30.19%	1.899%
42	9.645	1192	1200	1205	rVV2	4344846	7498515	65.20%	4.100%
43	9.692	1205	1208	1213	rVV2	985849	1657613	14.41%	0.906%
44	9.745	1213	1217	1223	rVB	1524913	2482142	21.58%	1.357%
45	9.816	1223	1229	1233	rBV4	208869	395295	3.44%	0.216%
46	9.957	1239	1253	1262	rVB	5721651	10835148	94.21%	5.924%
47	10.092	1269	1276	1282	rBV4	1752877	3688061	32.07%	2.016%
48	10.339	1314	1318	1324	rVB3	1603106	2740131	23.82%	1.498%
49	10.433	1324	1334	1338	rBV3	441097	1225926	10.66%	0.670%
50	10.486	1338	1343	1349	rBV3	574555	1260346	10.96%	0.689%
51	10.598	1357	1362	1371	rVB2	1071697	1838457	15.98%	1.005%
52	10.727	1371	1384	1392	rBV4	466233	1891047	16.44%	1.034%
53	10.810	1392	1398	1407	rVV3	1747228	3905264	33.95%	2.135%
54	10.898	1408	1413	1422	rVV6	398199	1165531	10.13%	0.637%
55	10.992	1423	1429	1433	rVV	1758282	3201981	27.84%	1.751%
56	11.033	1433	1436	1444	rVV2	951786	1585545	13.79%	0.867%
57	11.210	1462	1466	1472	rVB3	293502	560507	4.87%	0.306%
58	11.292	1473	1480	1492	rBV	3890080	7484155	65.07%	4.092%
59	11.474	1502	1511	1516	rVV	933412	1802009	15.67%	0.985%
60	11.533	1516	1521	1526	rVV	2298317	3811435	33.14%	2.084%
61	11.580	1526	1529	1537	rVV4	564570	1287126	11.19%	0.704%
62	11.645	1537	1540	1544	rVV	262817	395643	3.44%	0.216%
63	11.704	1545	1550	1552	rVV5	227591	422641	3.67%	0.231%
64	11.727	1552	1554	1558	rVV2	262192	400232	3.48%	0.219%
65	11.769	1558	1561	1565	rVB4	233083	324426	2.82%	0.177%
66	11.857	1571	1576	1581	rVB2	534342	826451	7.19%	0.452%
67	11.969	1590	1595	1598	rBV2	194578	365347	3.18%	0.200%
68	12.069	1608	1612	1615	rBV2	414464	583716	5.08%	0.319%
69	12.104	1615	1618	1622	rVB3	237073	352016	3.06%	0.192%
70	12.168	1622	1629	1635	rBV3	872530	1971200	17.14%	1.078%
71	12.227	1635	1639	1642	rBV2	528136	759979	6.61%	0.416%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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	12.263	1642	1645	1650	rVB	396294	569435	4.95%	0.311%
73	12.339	1650	1658	1662	rBV3	599379	1209233	10.51%	0.661%
74	12.380	1662	1665	1672	rVB3	480133	757251	6.58%	0.414%
75	12.457	1672	1678	1681	rBV	869739	1388807	12.08%	0.759%
76	12.498	1681	1685	1692	rVB2	1649238	2581374	22.44%	1.411%
77	12.721	1719	1723	1727	rBV4	397947	596011	5.18%	0.326%
78	12.763	1727	1730	1736	rVB3	404716	621967	5.41%	0.340%
79	12.821	1737	1740	1747	rVB4	238772	460856	4.01%	0.252%
80	12.898	1747	1753	1761	rVB2	518789	1035025	9.00%	0.566%
81	13.004	1761	1771	1775	rBV5	315788	932658	8.11%	0.510%
82	13.098	1782	1787	1794	rVB9	323378	674593	5.87%	0.369%
83	13.280	1815	1818	1827	rVB3	241926	465387	4.05%	0.254%
84	13.451	1842	1847	1850	rBV2	533792	889545	7.73%	0.486%
85	13.486	1850	1853	1859	rVB3	430570	659967	5.74%	0.361%
86	13.721	1889	1893	1899	rVB	1409361	2160759	18.79%	1.181%
87	13.810	1902	1908	1913	rBV4	417349	787269	6.84%	0.430%
88	13.998	1934	1940	1947	rBV	1394344	2191942	19.06%	1.198%
89	14.304	1987	1992	1996	rBV	841370	1180693	10.27%	0.646%
90	14.351	1996	2000	2006	rVB6	195974	359913	3.13%	0.197%
91	14.410	2006	2010	2017	rBV3	154001	324038	2.82%	0.177%
92	14.498	2022	2025	2034	rVB8	150895	336655	2.93%	0.184%
93	15.304	2153	2162	2168	rBV	1868266	2762007	24.01%	1.510%
94	15.462	2183	2189	2197	rBV2	518046	860859	7.48%	0.471%
95	17.056	2454	2460	2471	rBV	1003395	1442442	12.54%	0.789%
96	17.156	2471	2477	2486	rVB2	2024807	2876842	25.01%	1.573%
97	19.462	2863	2869	2878	rVB	2463816	3415217	29.69%	1.867%
98	21.256	3169	3174	3185	rBV	1375422	1868683	16.25%	1.022%
99	23.344	3522	3529	3541	rBV	1908449	3636712	31.62%	1.988%
100	23.485	3547	3553	3564	rVB2	901575	1806697	15.71%	0.988%

Sum of corrected areas: 182894838

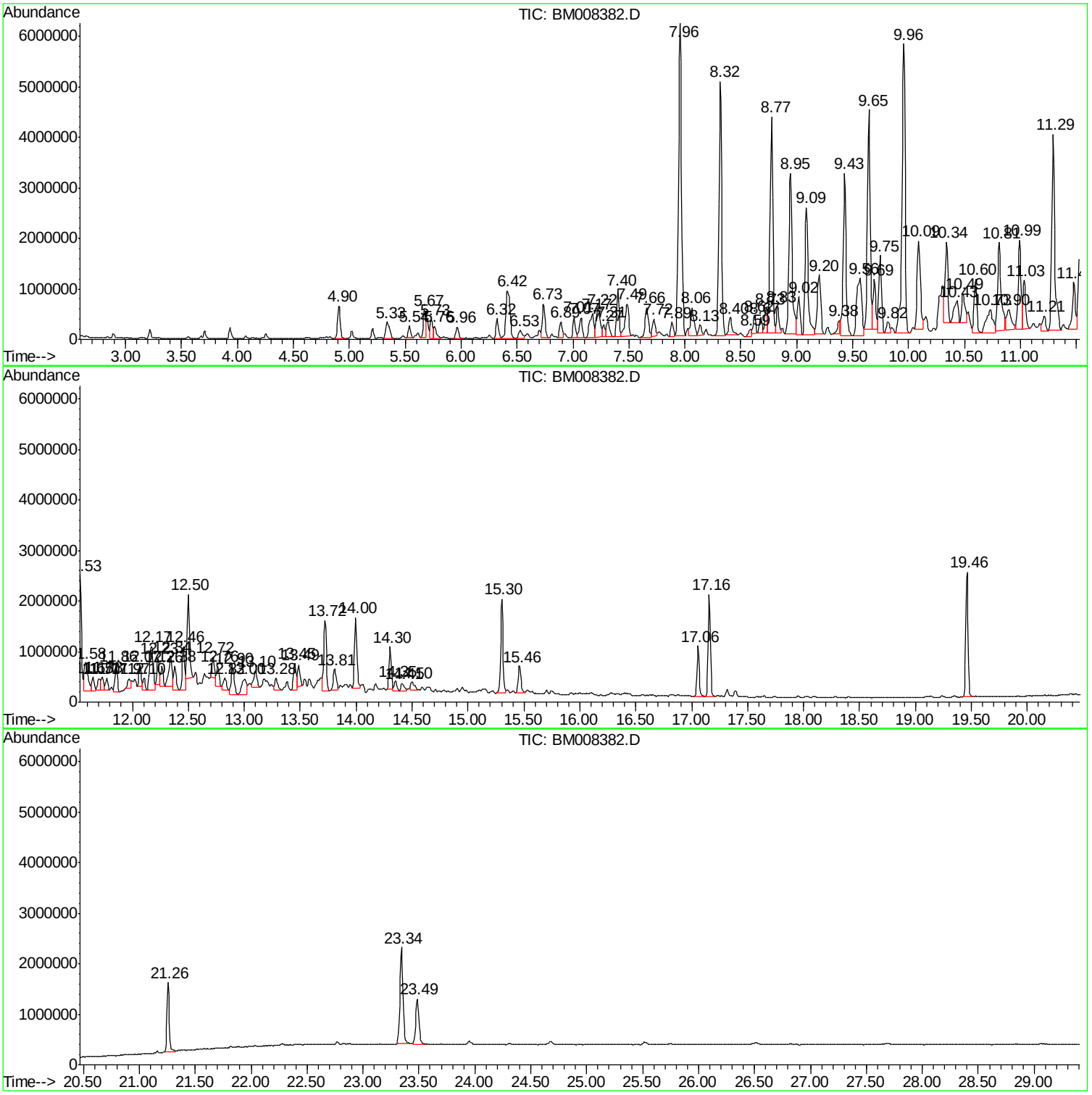
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

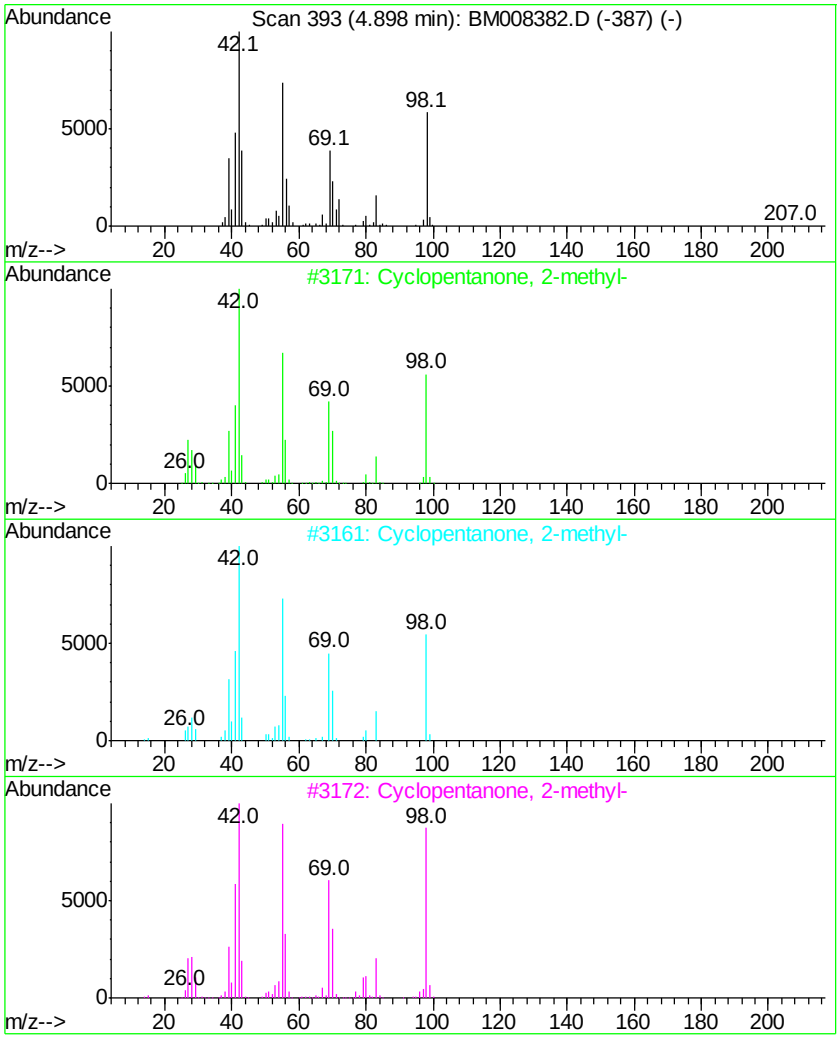
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

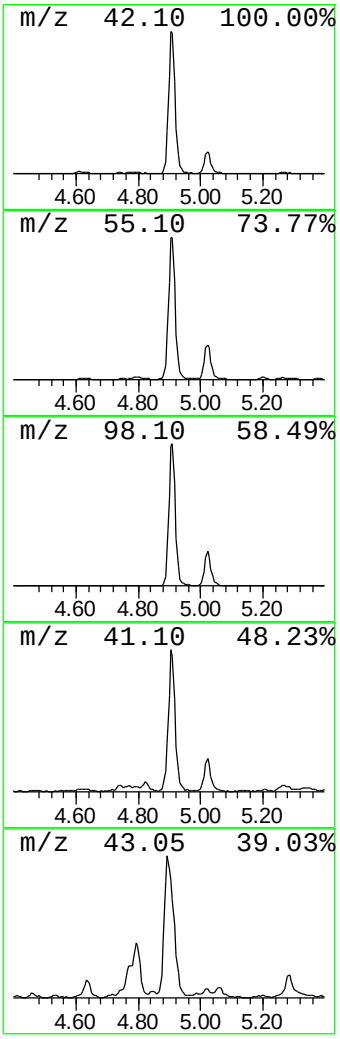
****

Peak Number 1 Cyclopentanone, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	16.31 ng/ul	1059910	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	97
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	96
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	91
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
5	Cyclohexanone	98	C6H10O	000108-94-1	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

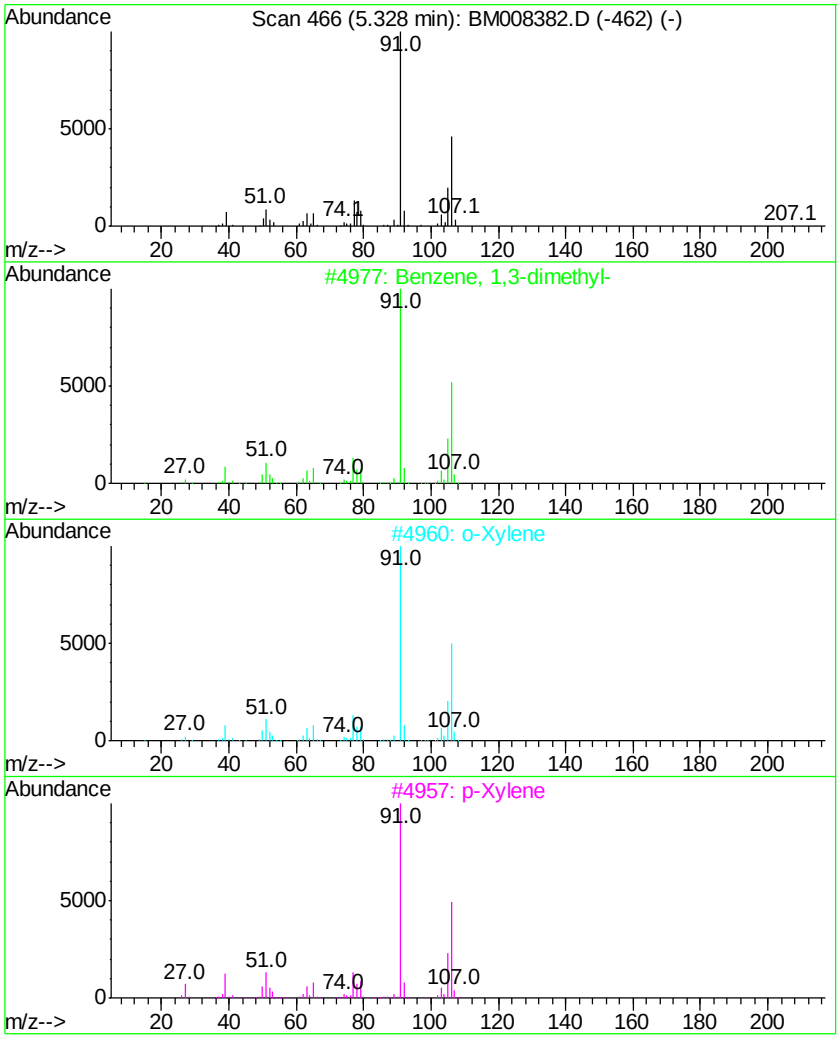
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

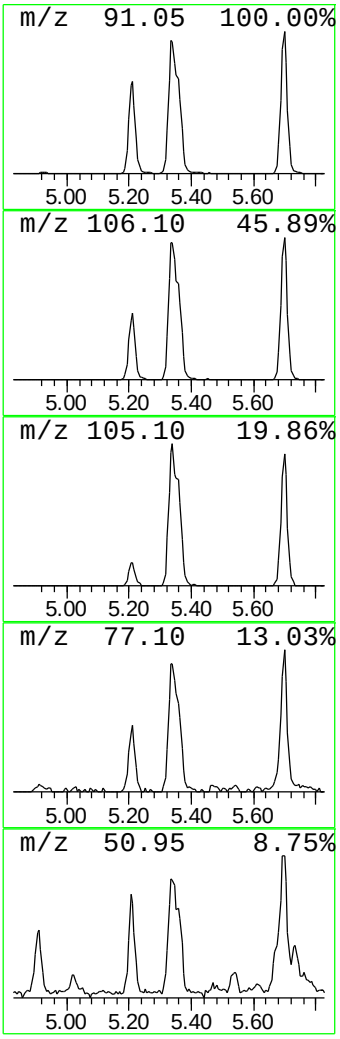
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	11.50 ng/ul	747298	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

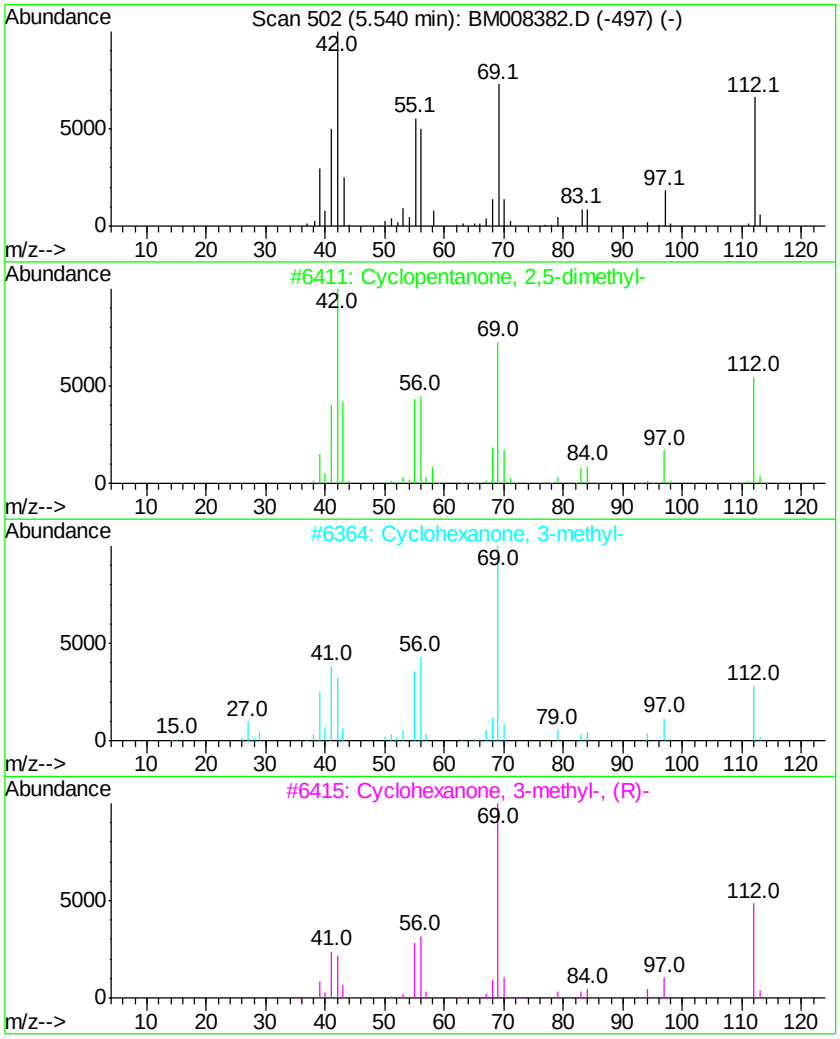
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

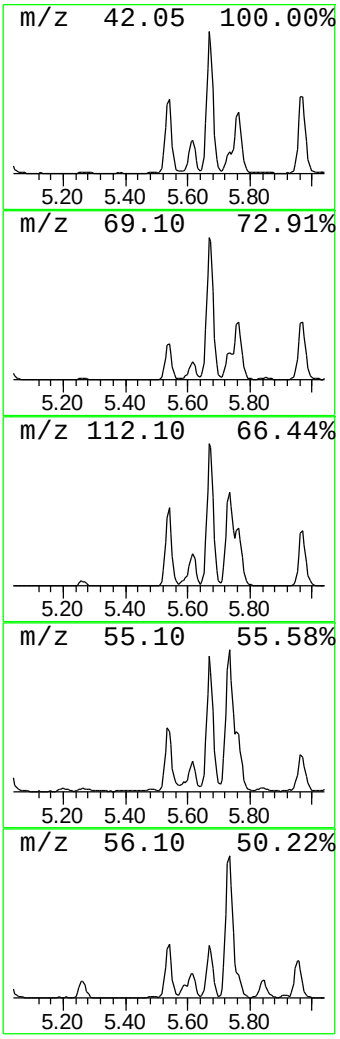
****

Peak Number 3 Cyclopentanone, 2,5-dimethyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	5.26 ng/ul	341904	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	95
2	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	91
3	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	58
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	55
5	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

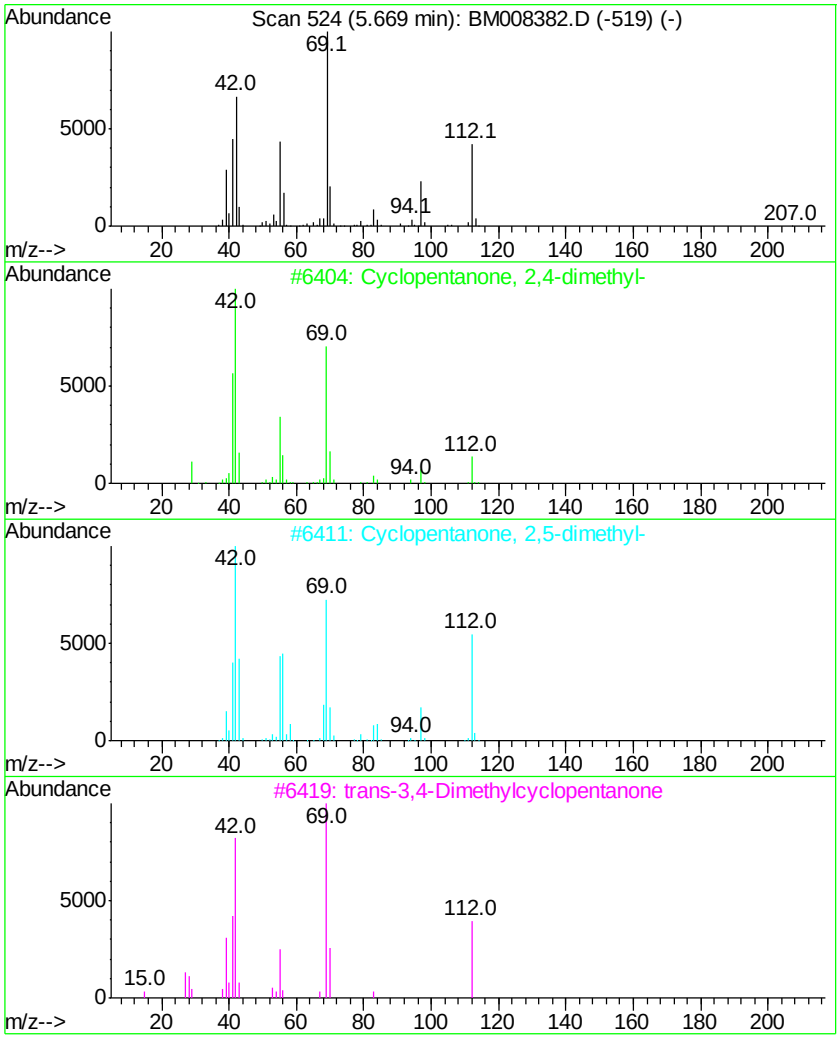
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

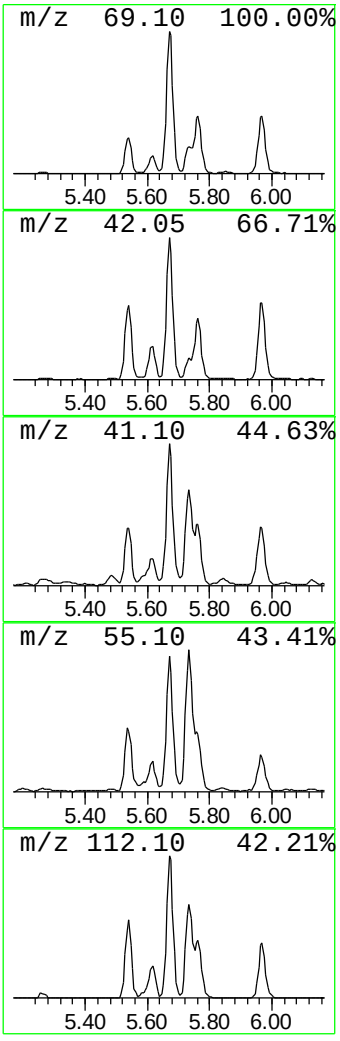
****

Peak Number 4 Cyclopentanone, 2,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	13.12 ng/ul	852832	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	86
3	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	81
4	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	50
5	2-Furanone, 2,5-dihydro-3,5-dime...	112	C6H8O2	1000196-88-1	47





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

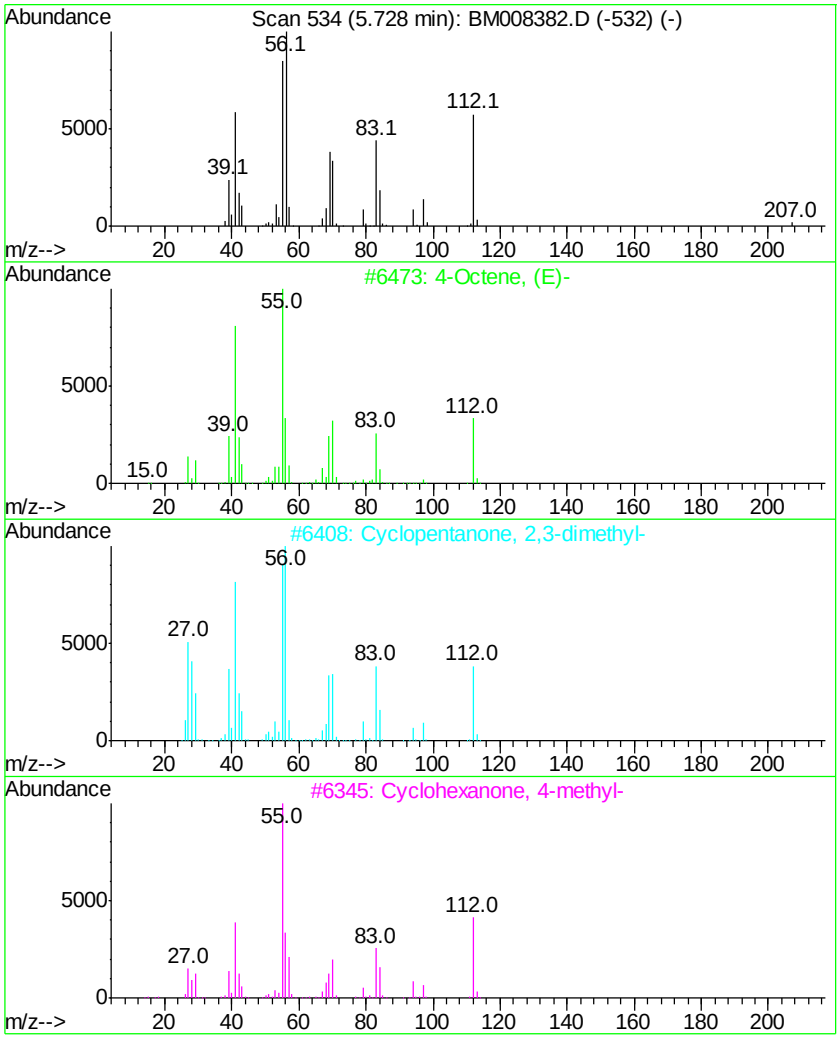
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

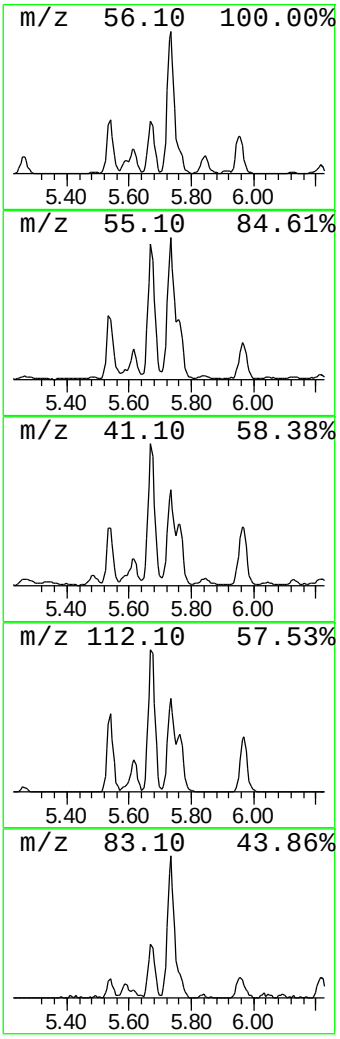
****

Peak Number 5 (DEL) Alkane: Cyclic5.73 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	9.03 ng/ul	586972	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, (E)-	112	C8H16	014850-23-8	58
2	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	53
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	49
4	Cyclooctane	112	C8H16	000292-64-8	47
5	Cyclooctane	112	C8H16	000292-64-8	47





Library Search Compound Report

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Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

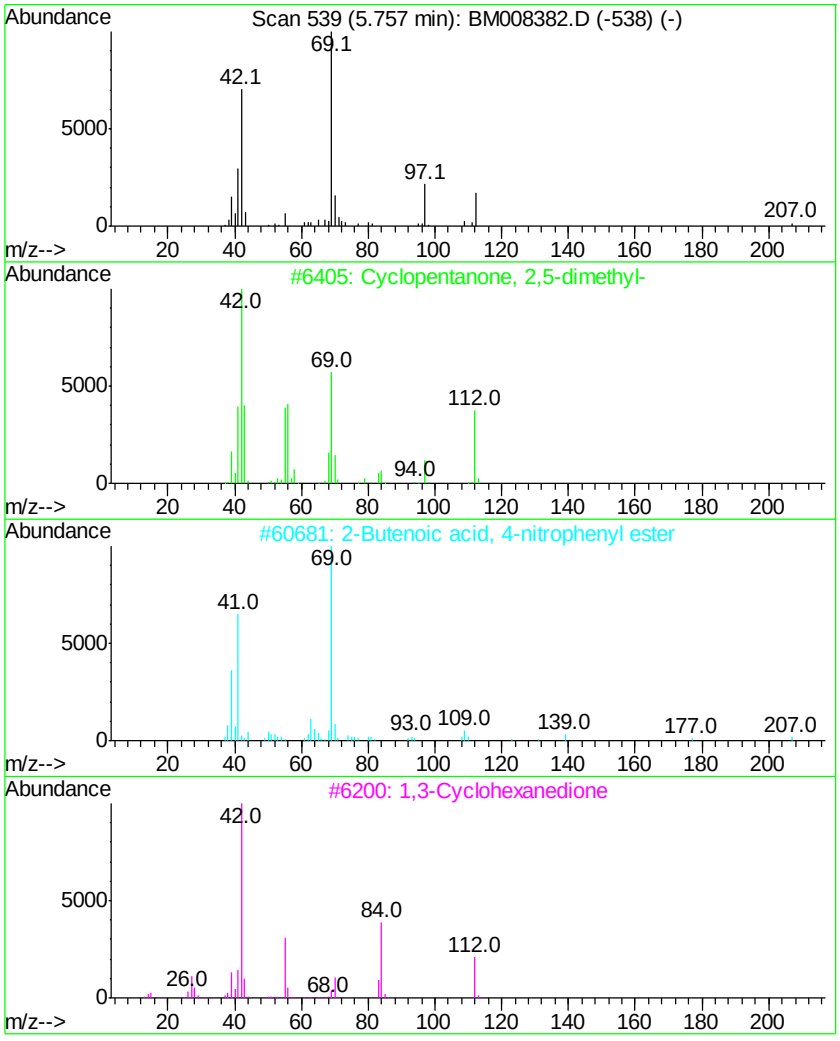
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

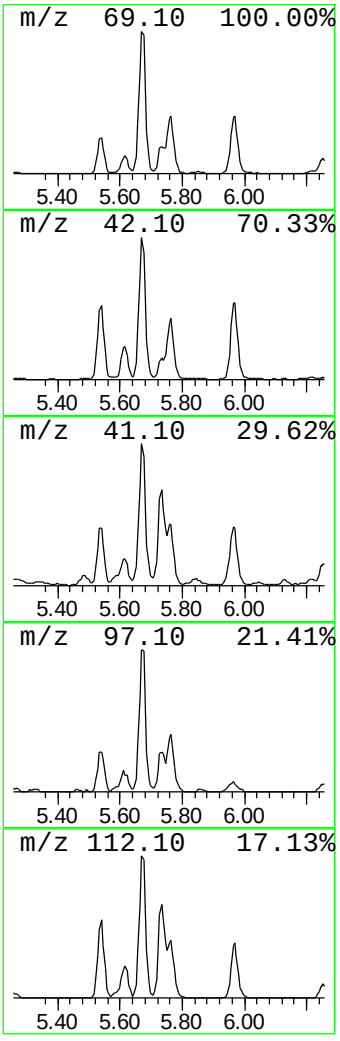
****

Peak Number 6 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	6.48 ng/ul	421065	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	32
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	035665-90-8	27
3	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	25
4	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	25
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	10





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Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

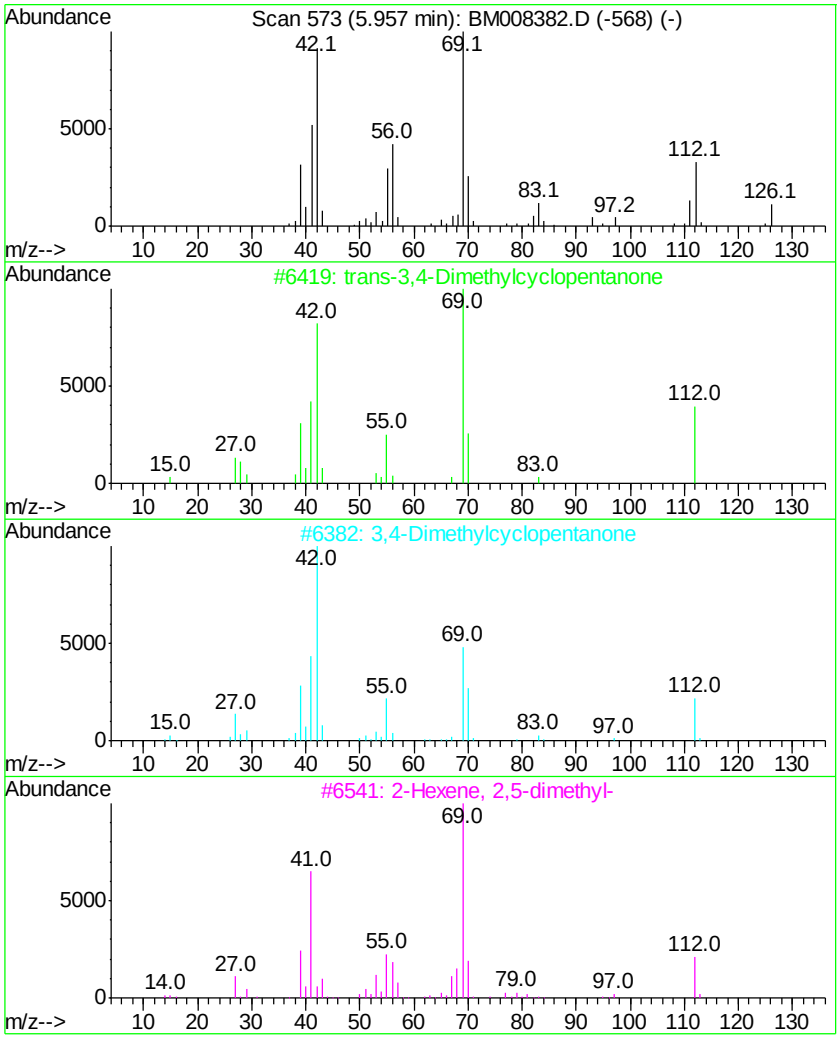
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

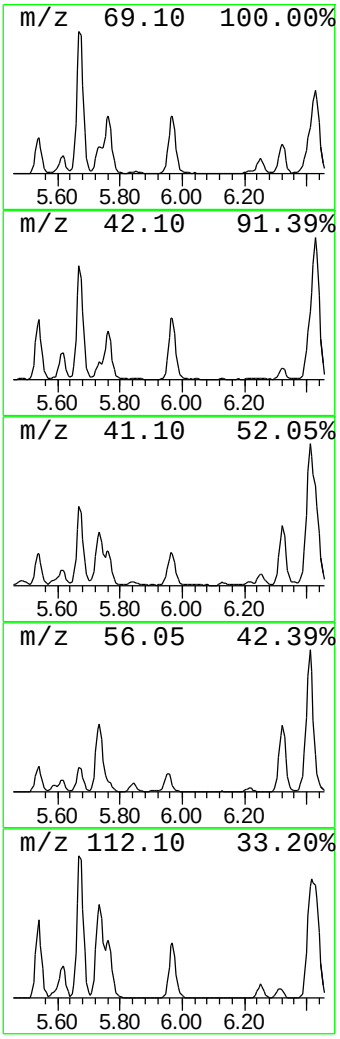
****

Peak Number 7 trans-3,4-Dimethylcyclopent... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	6.09 ng/ul	396096	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	87
2	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	72
3	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	47
4	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	47
5	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	43





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Sample : H6039-12
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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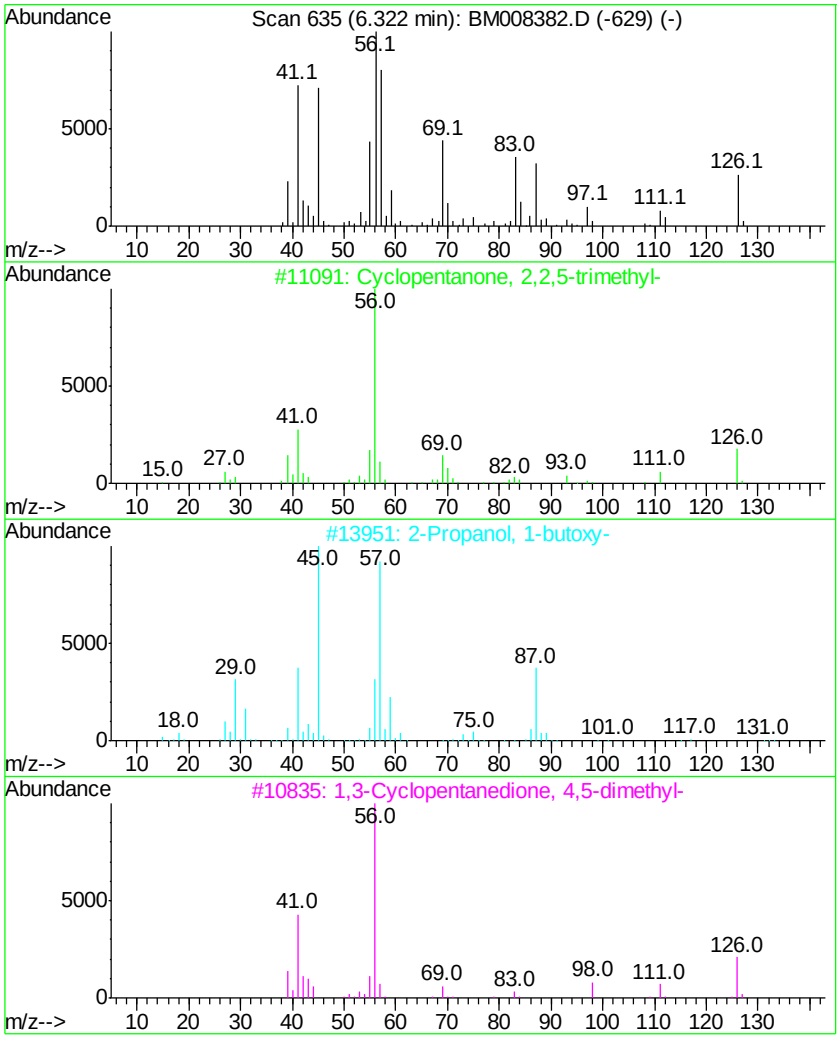
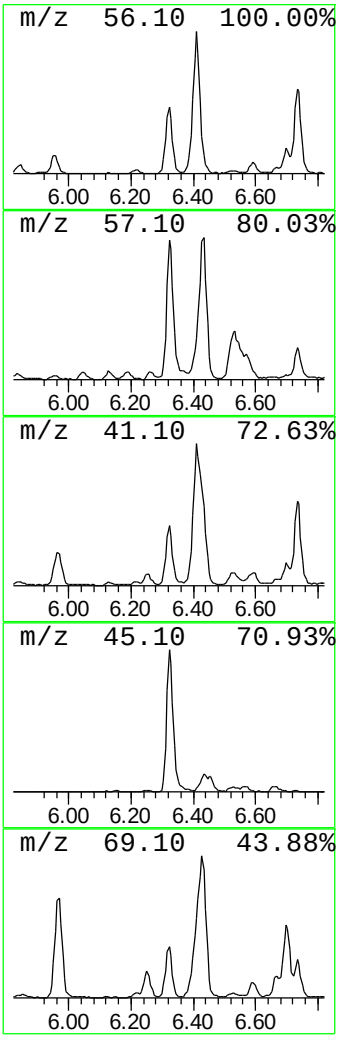
Peak Number 8 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	9.43 ng/ul	612929	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	38
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	38
3	1,3-Cyclopentanedione, 4,5-dimet...	126	C7H10O2	035029-05-1	38
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38





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Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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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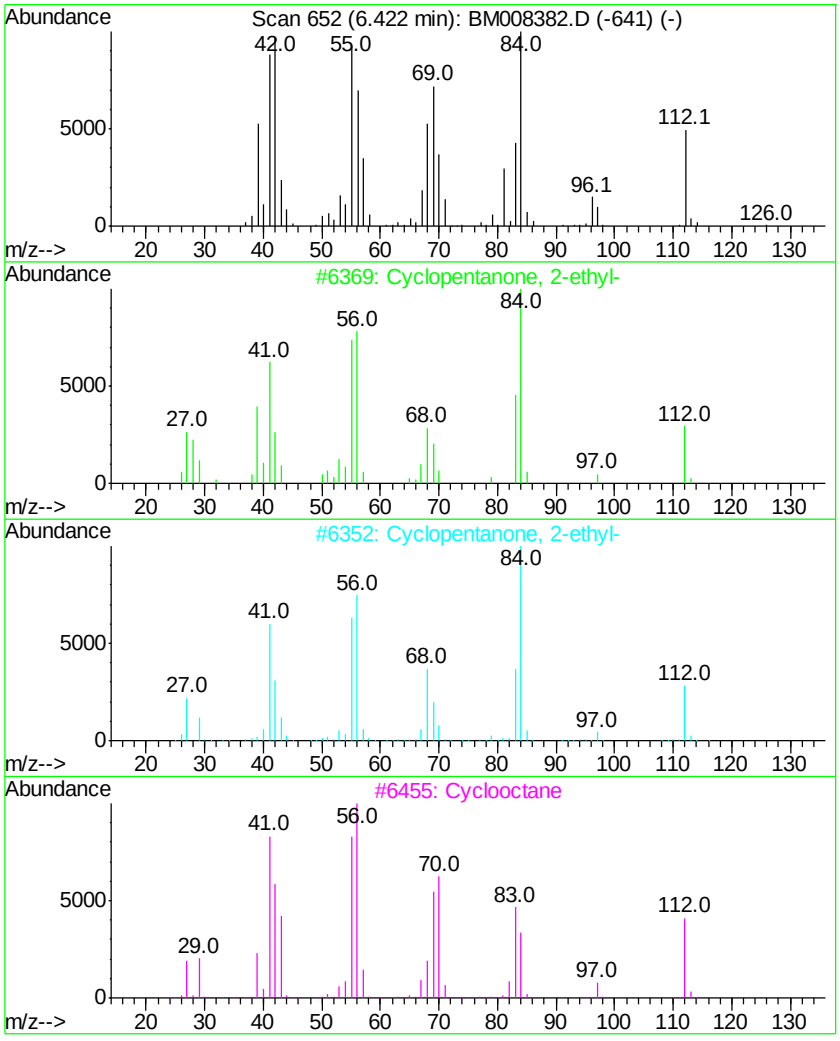
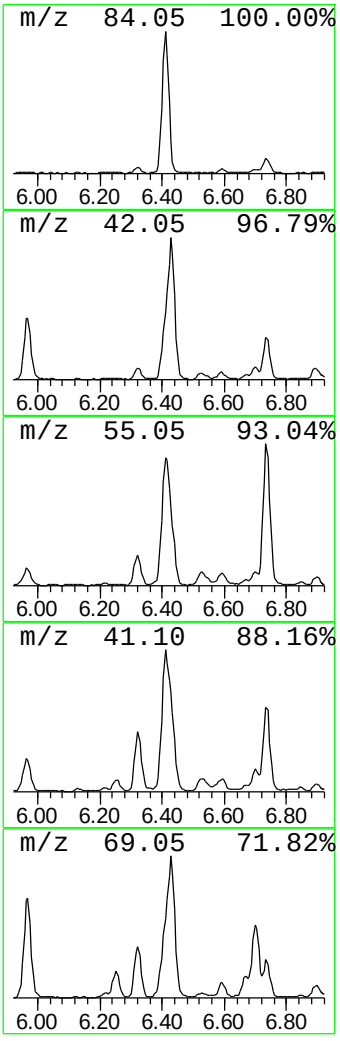
Peak Number 9 Cyclopentanone, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	36.72 ng/ul	2386940	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	96
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	90
3	Cyclooctane	112	C8H16	000292-64-8	64
4	Cyclooctane	112	C8H16	000292-64-8	64
5	Cyclooctane	112	C8H16	000292-64-8	55





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Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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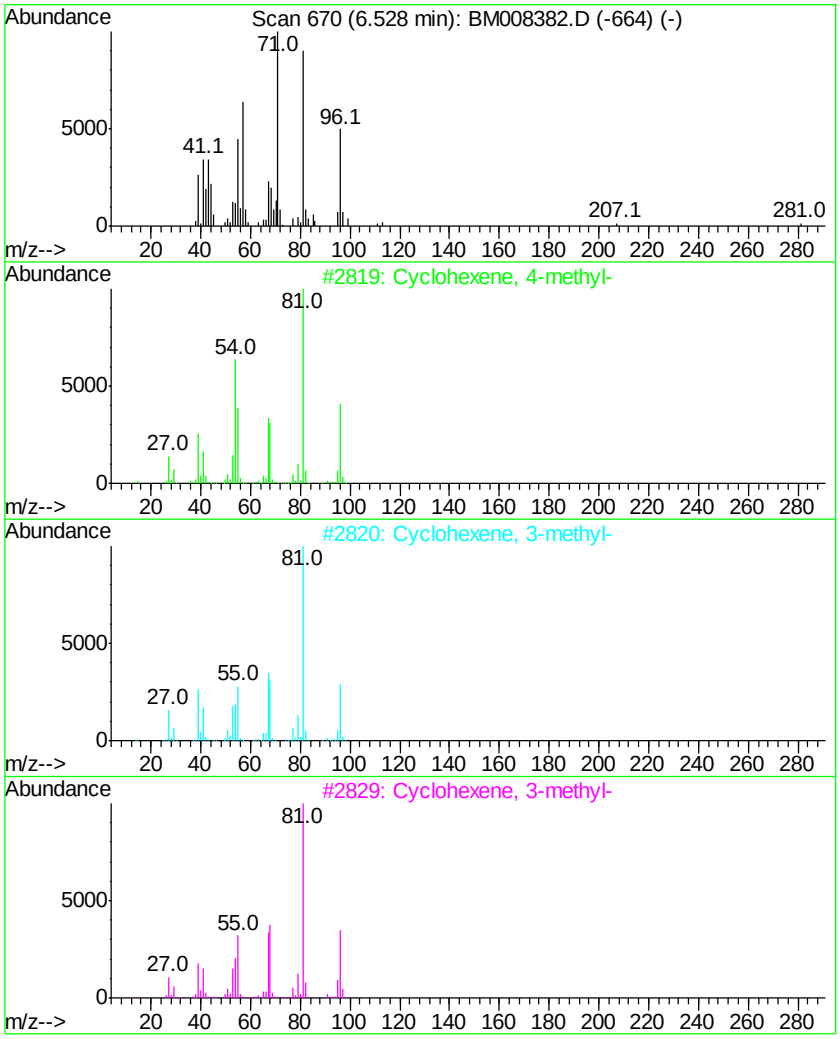
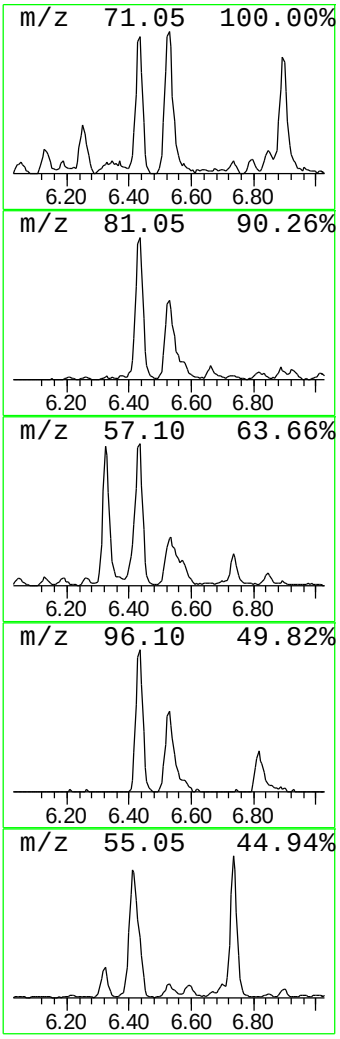
Peak Number 10 Cyclohexene, 4-methyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	5.15 ng/ul	334455	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	53
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	53
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	53
4	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	50
5	trans-3-Methylcyclohexanol	114	C7H14O	007443-55-2	50





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Sample : H6039-12
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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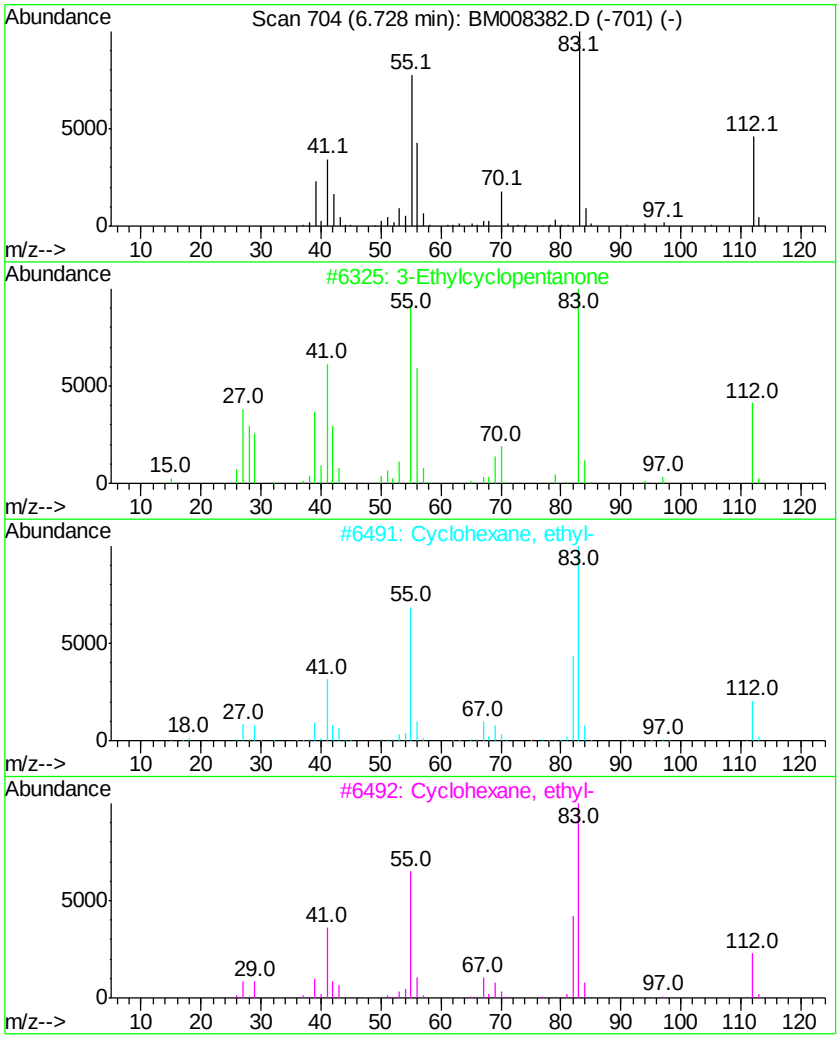
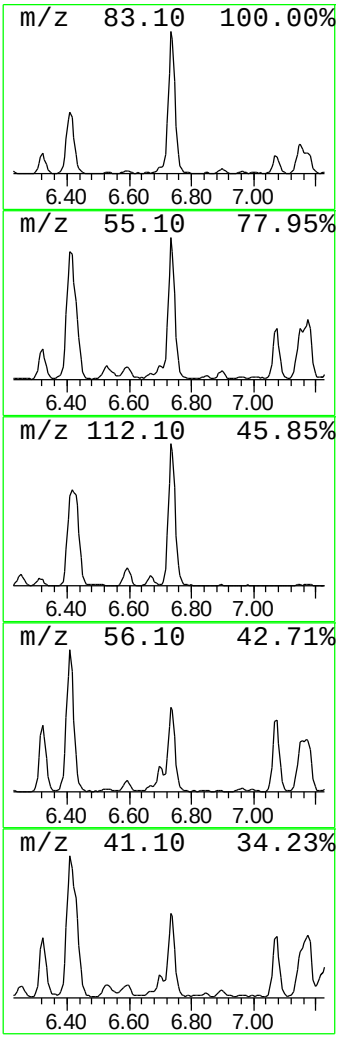
Peak Number 11 3-Ethylcyclopentanone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	17.05 ng/ul	1108410	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	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	59





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Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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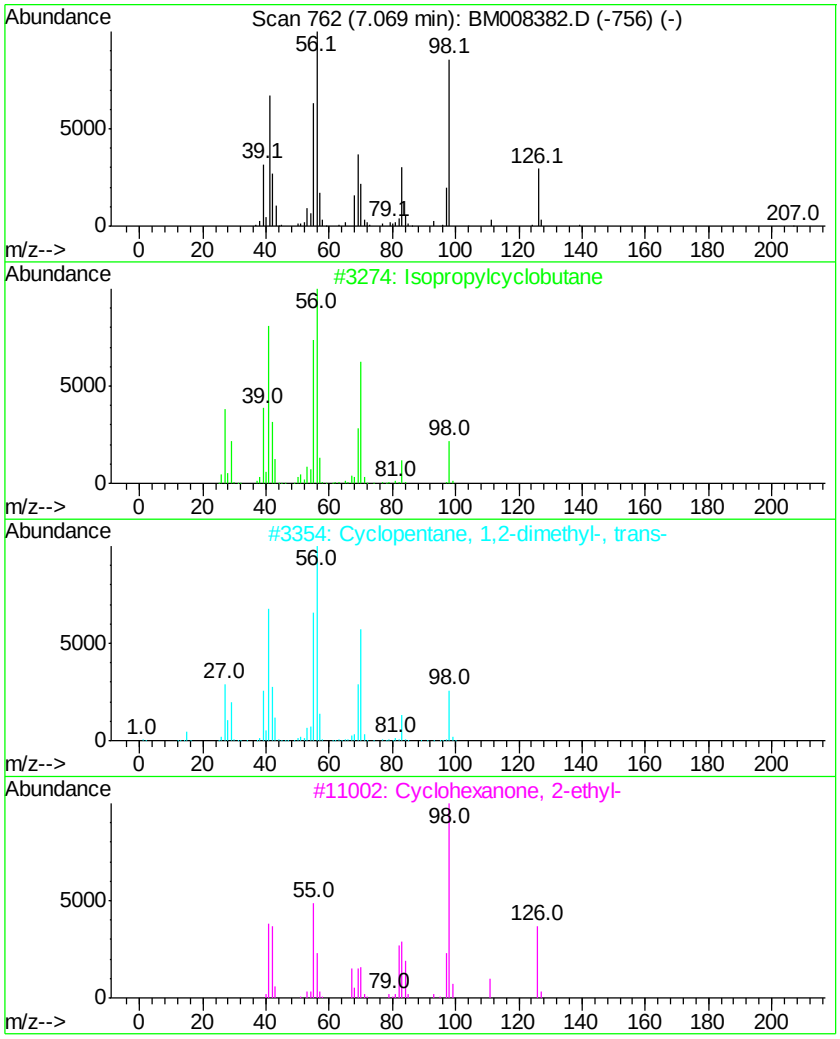
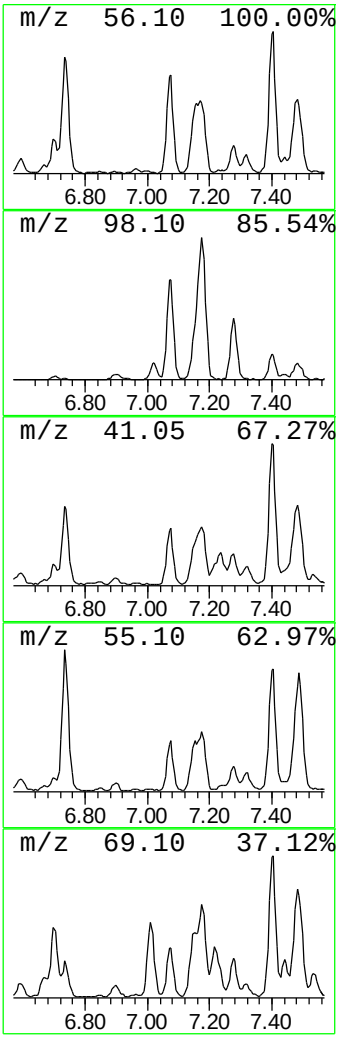
Peak Number 12 (DEL) Alkane: Cyclic7.07 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	11.28 ng/ul	732960	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	62
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	62
3	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	50
4	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	49
5	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	43





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Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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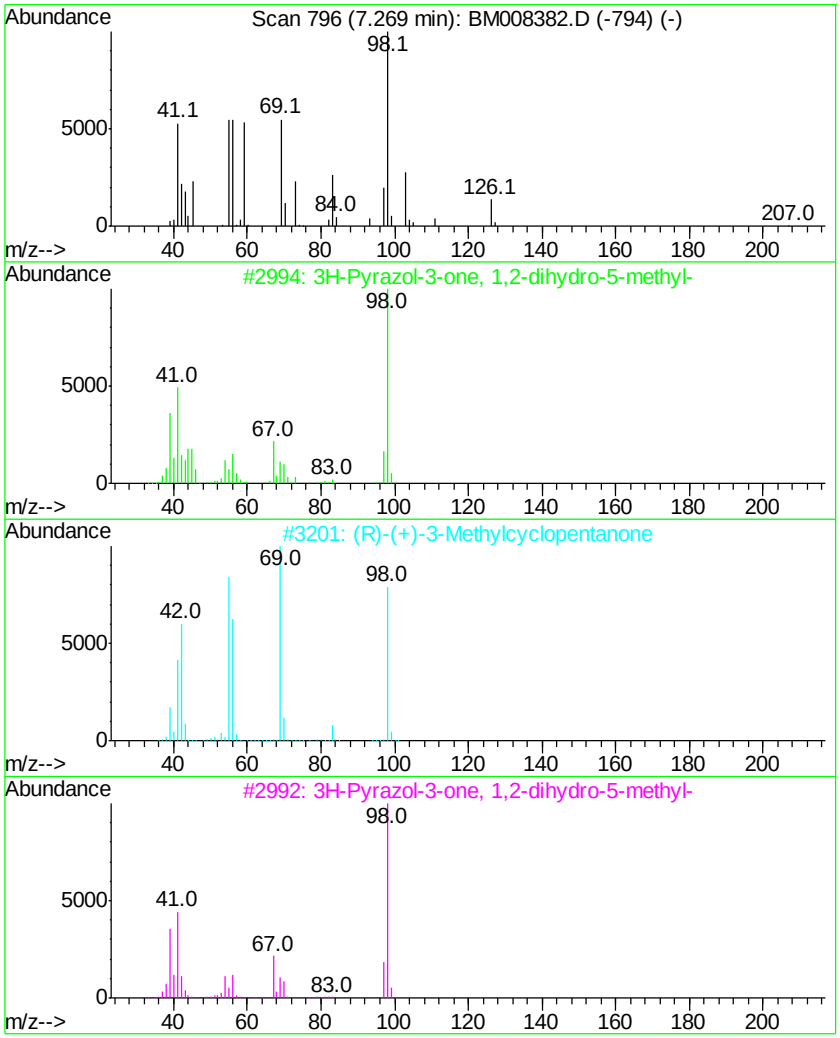
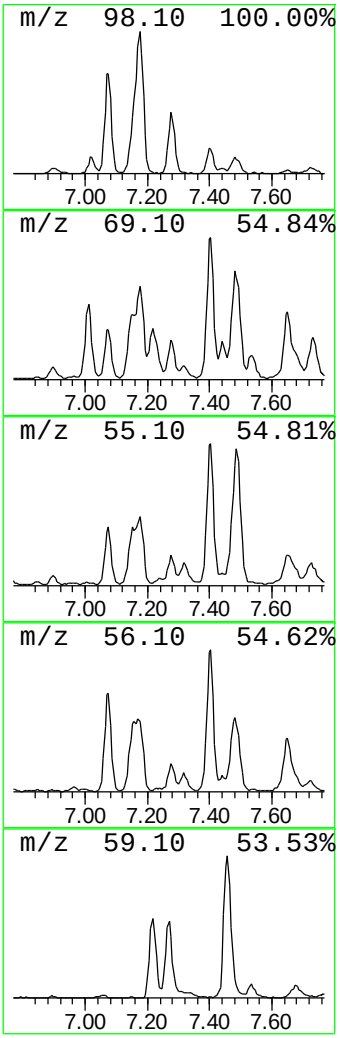
Peak Number 13 unknown-03 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	6.10 ng/ul	396245	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	43
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	43
3	3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	43
4	(E)-3-Methyl-2-hexene	98	C7H14	020710-38-7	42
5	Cyclohexanone, 2-propyl-	140	C9H16O	000094-65-5	38





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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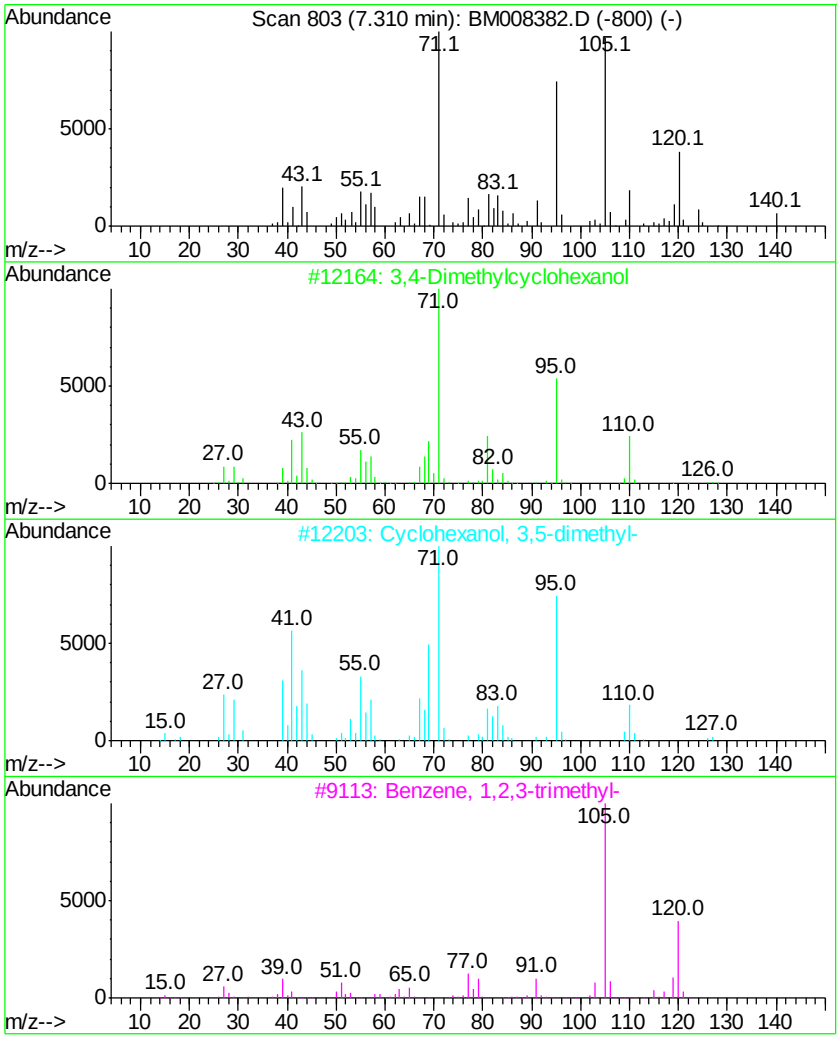
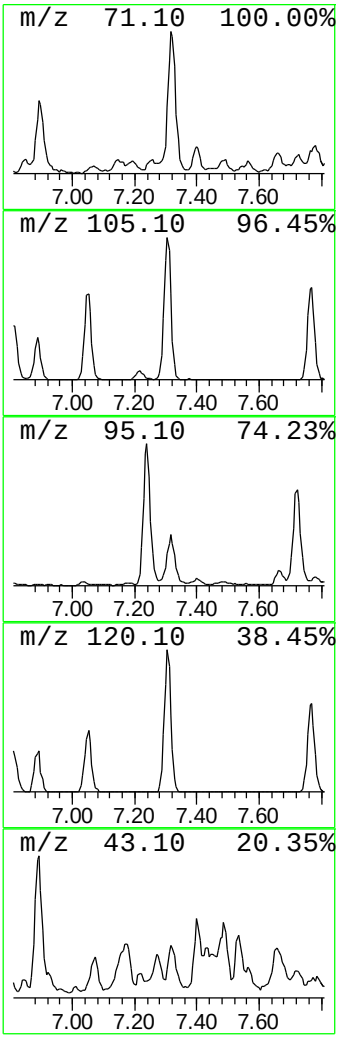
Peak Number 14 3,4-Dimethylcyclohexanol Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	8.71 ng/ul	566426	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	53
2	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	52
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	48
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	43
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	35





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Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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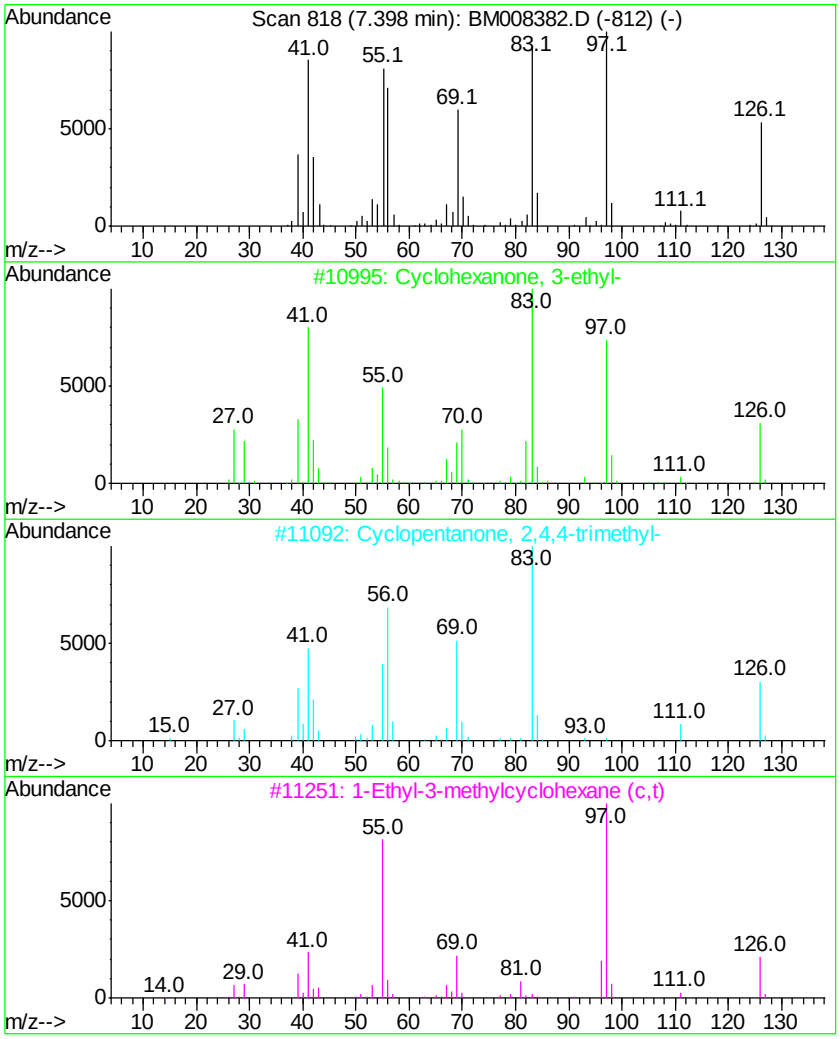
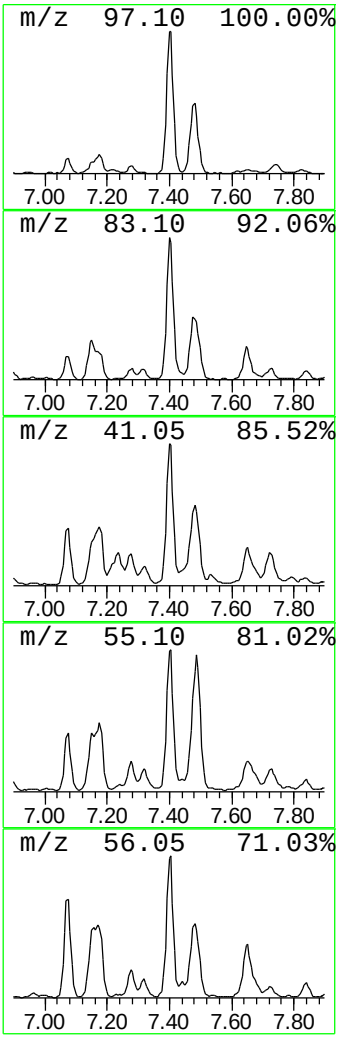
Peak Number 15 Cyclohexanone, 3-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	22.59 ng/ul	1468670	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	72
2	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	52
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	43
4	2-Heptenal, 2-methyl-	126	C8H14O	030567-26-1	38
5	Thiophene, 2-propyl-	126	C7H10S	001551-27-5	38





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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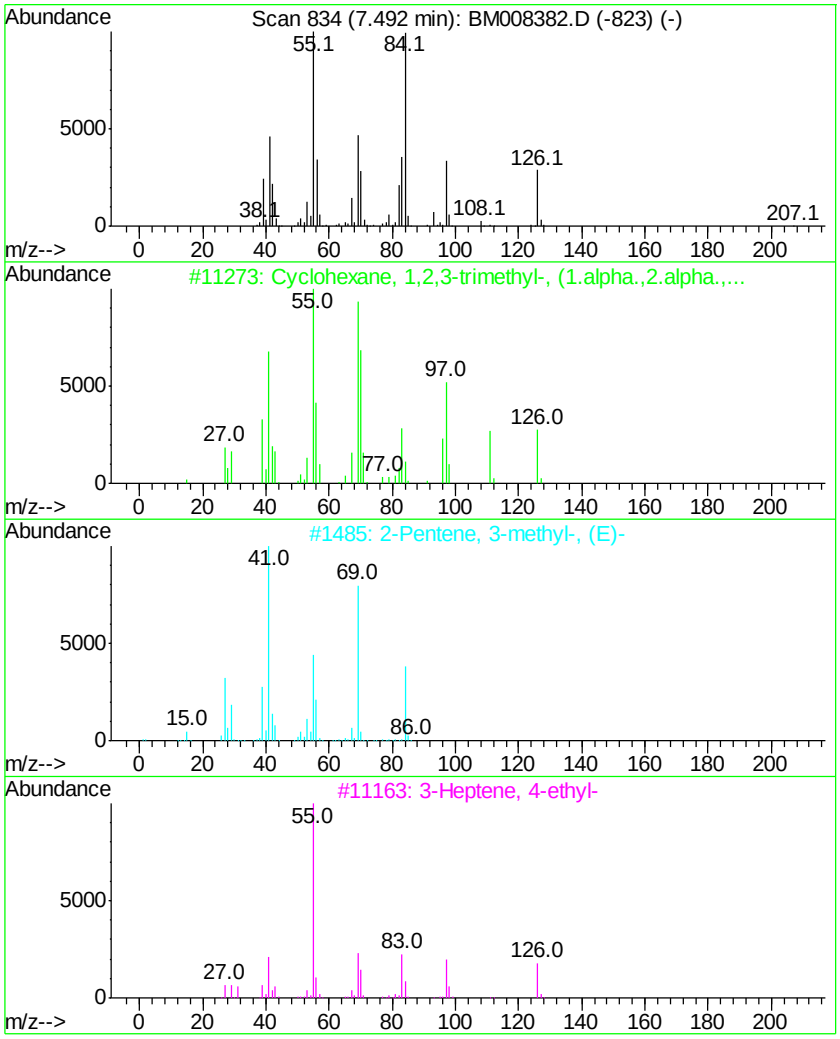
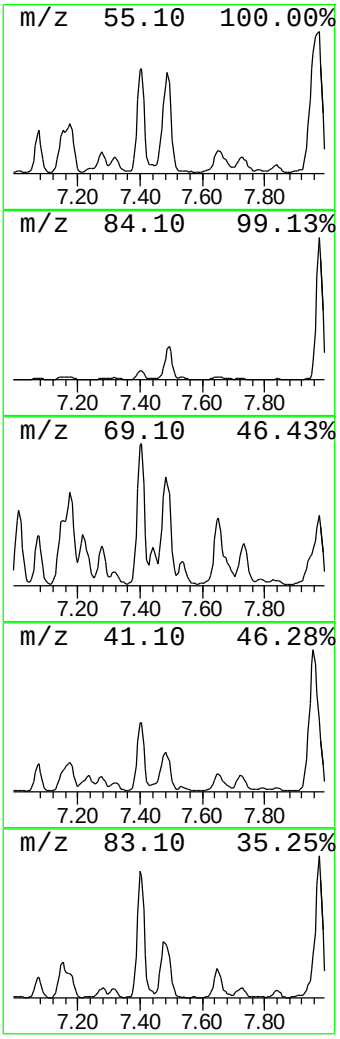
Peak Number 16 (DEL) Alkane: Cyclic7.49 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	22.98 ng/ul	1493790	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	46
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	43
3	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	43
4	Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	38
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	38





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Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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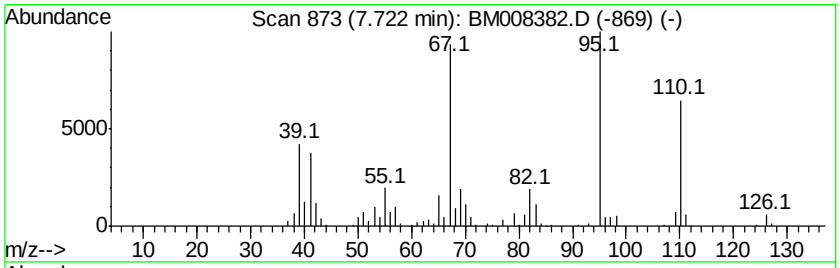
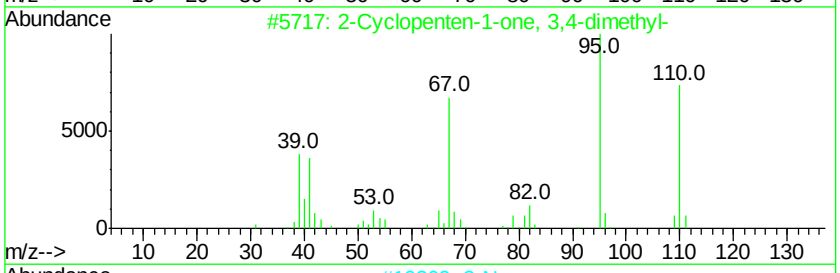
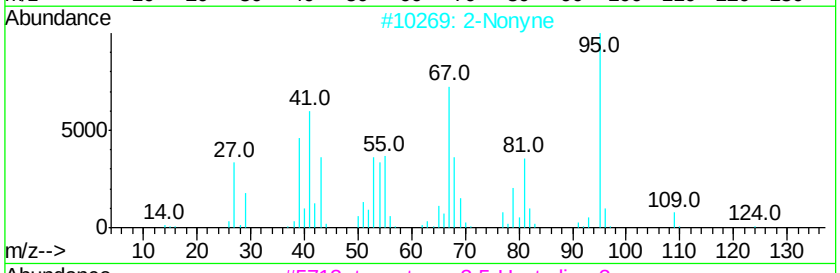
Peak Number 17 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 47

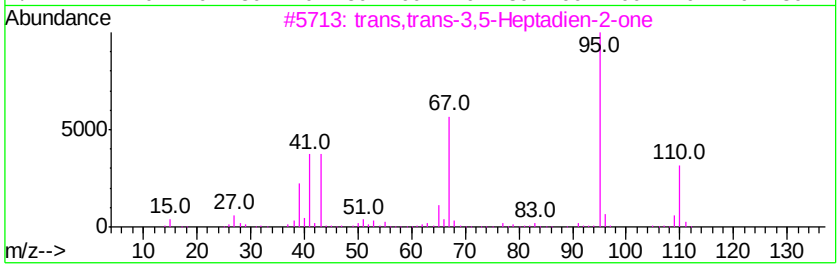
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	9.39 ng/ul	610526	1,4-Dichlorobenzene-d4	7.66

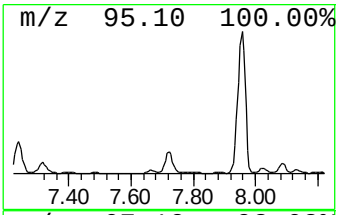
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	76
2	2-Nonyne	124	C9H16	019447-29-1	64
3	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	43
4	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	41
5	1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	38

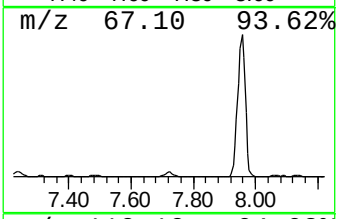


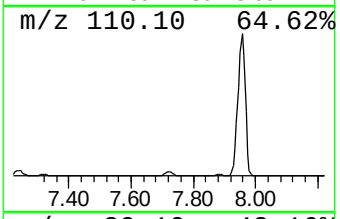


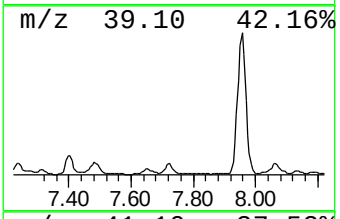


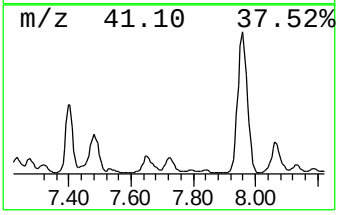












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Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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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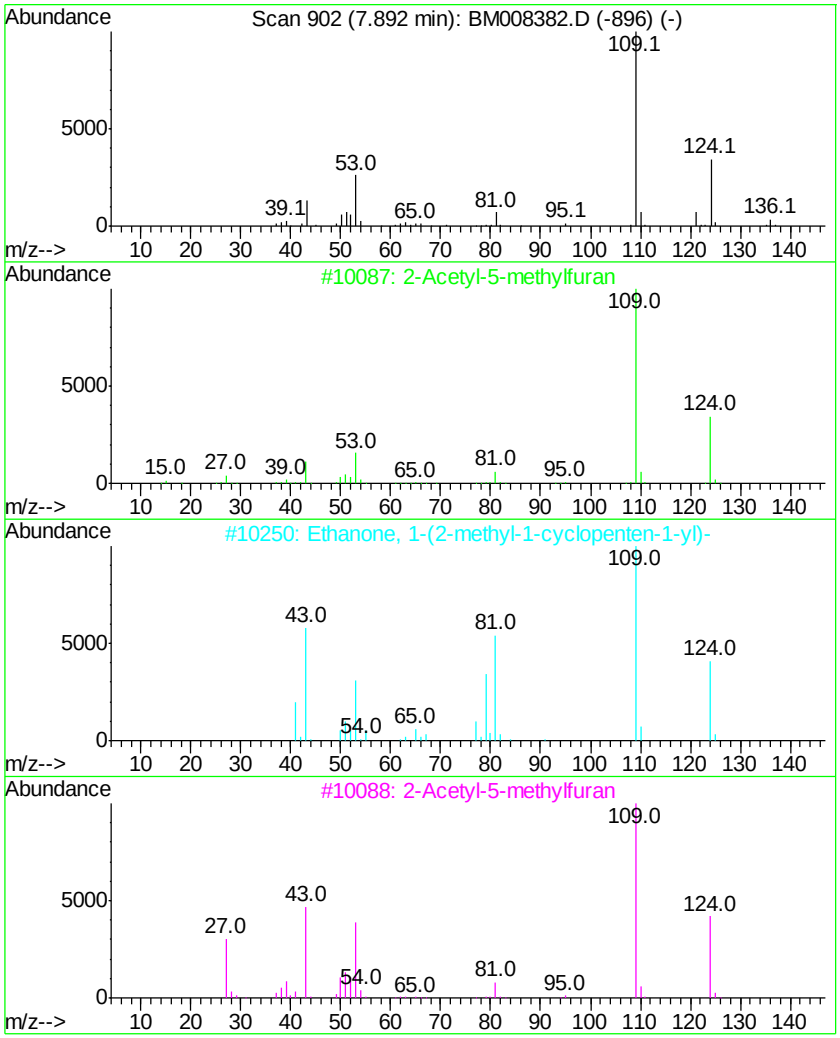
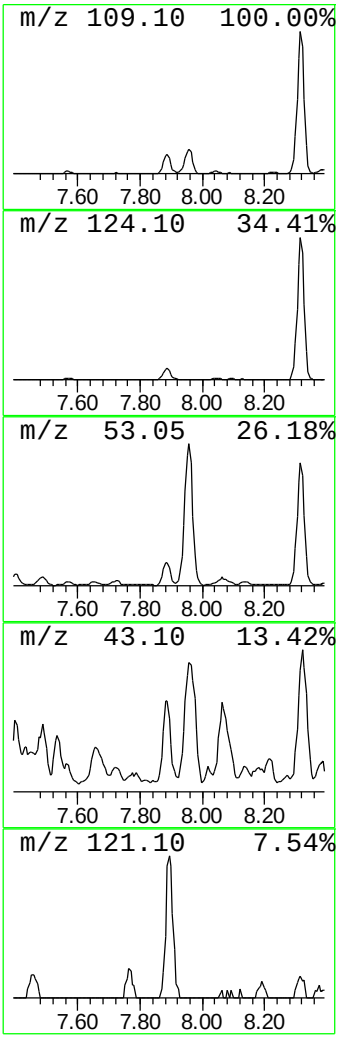
Peak Number 18 2-Acetyl-5-methylfuran Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	7.04 ng/ul	457680	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	90
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	86
3	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	83
4	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	64
5	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	64





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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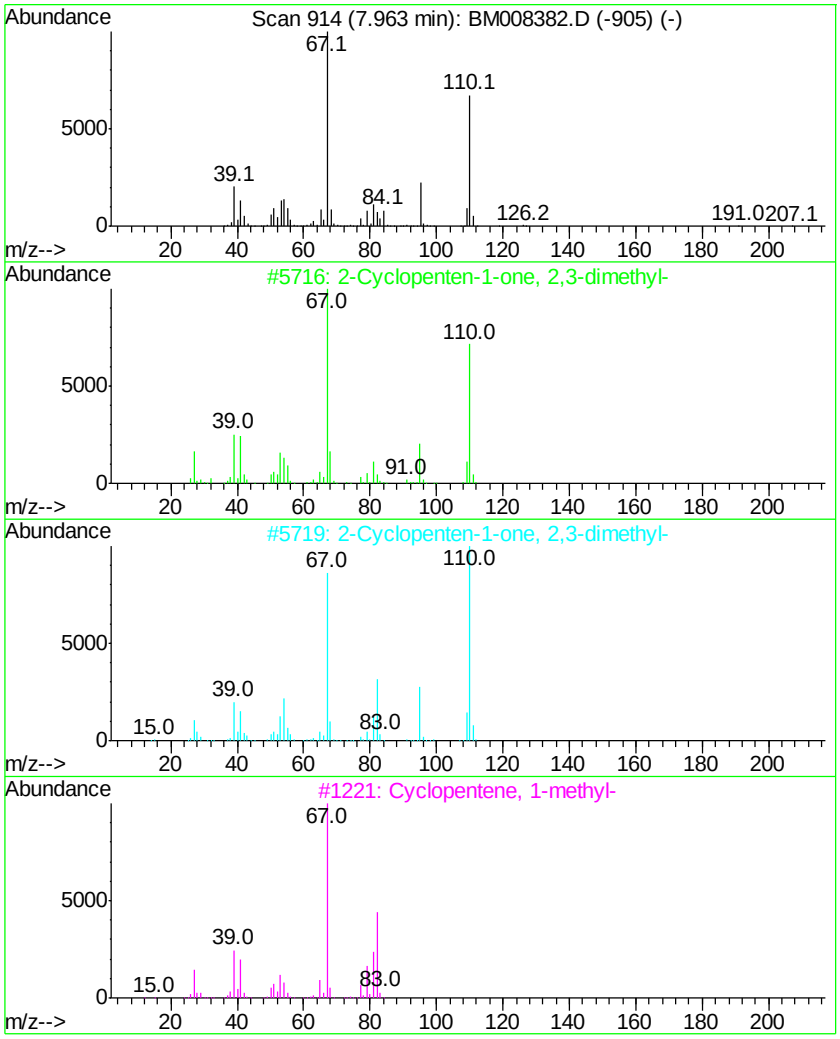
Quant Title : SVOA CALIBRATION

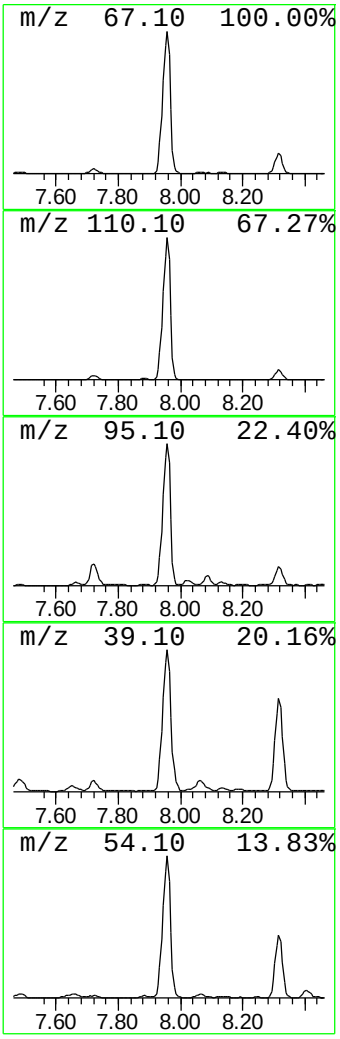
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	176.93 ng/ul	11501400	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	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	76
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	55
4	2,4-Hexadiene	82	C6H10	000592-46-1	50
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	50





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Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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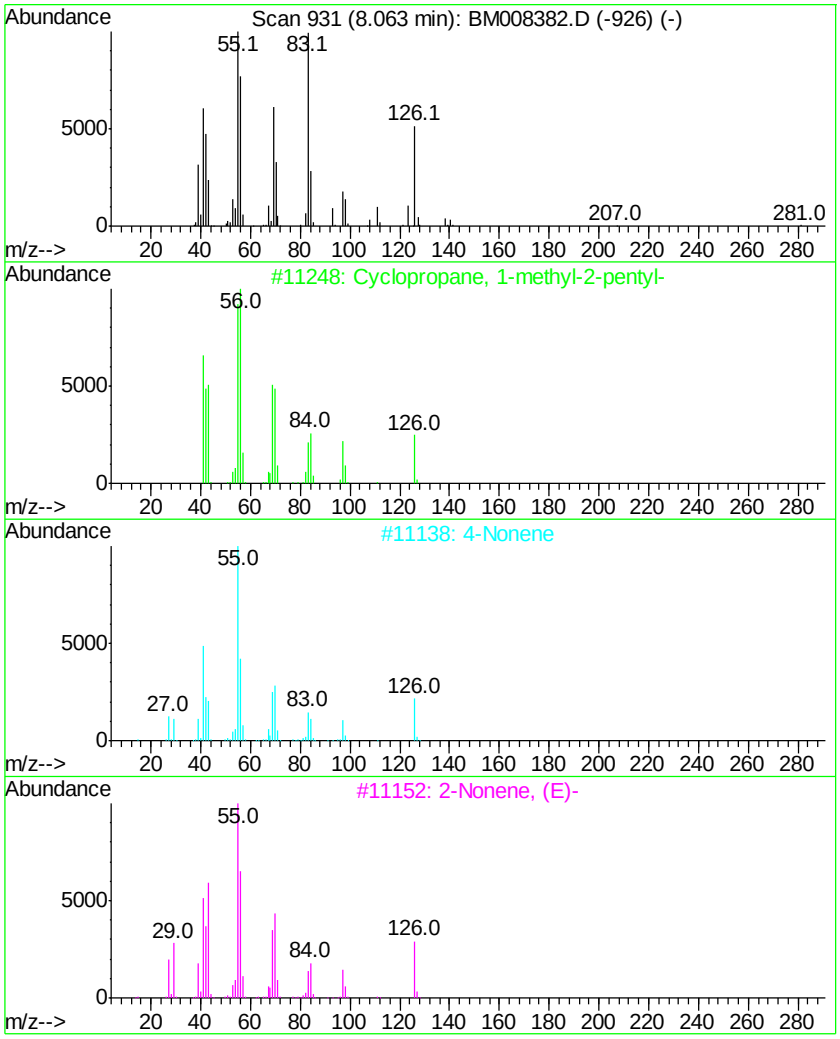
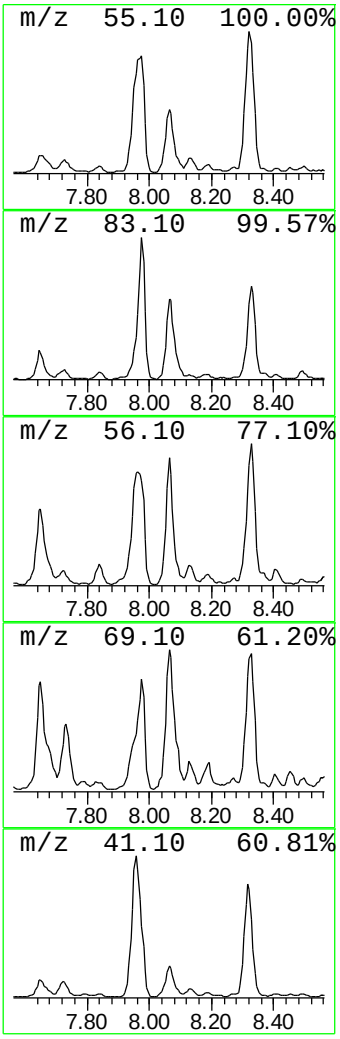
Peak Number 20 (DEL) Alkane: Cyclic8.06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	18.52 ng/ul	1203890	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	52
2	4-Nonene	126	C9H18	002198-23-4	52
3	2-Nonene, (E)-	126	C9H18	006434-78-2	52
4	cis-2-Nonene	126	C9H18	006434-77-1	49
5	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	49





Library Search Compound Report

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Operator : UM/SJ
Sample : H6039-12
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

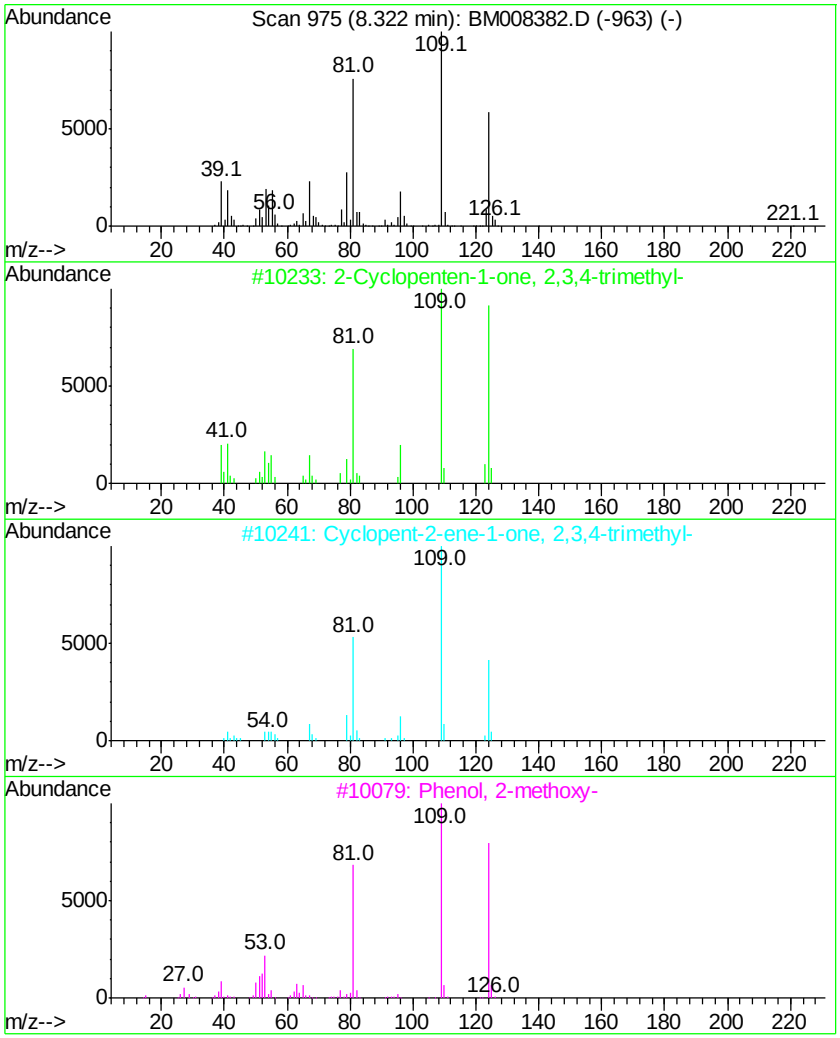
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

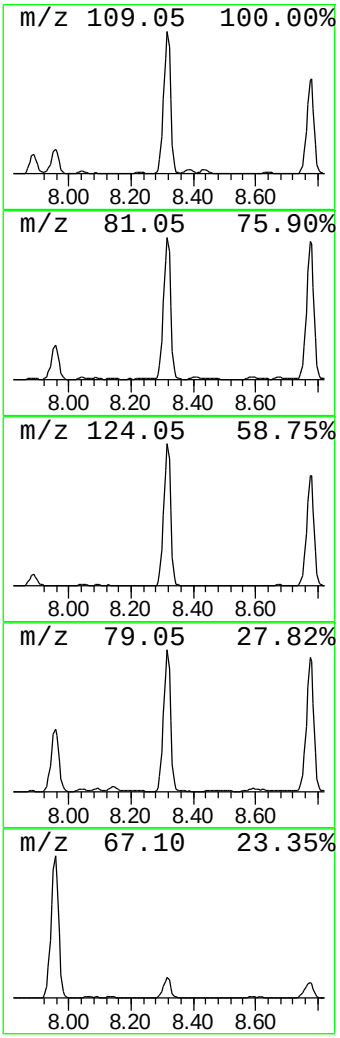
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	130.77 ng/ul	8500900	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	90
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
4	Mequinol	124	C7H8O2	000150-76-5	81
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	76





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Misc :
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Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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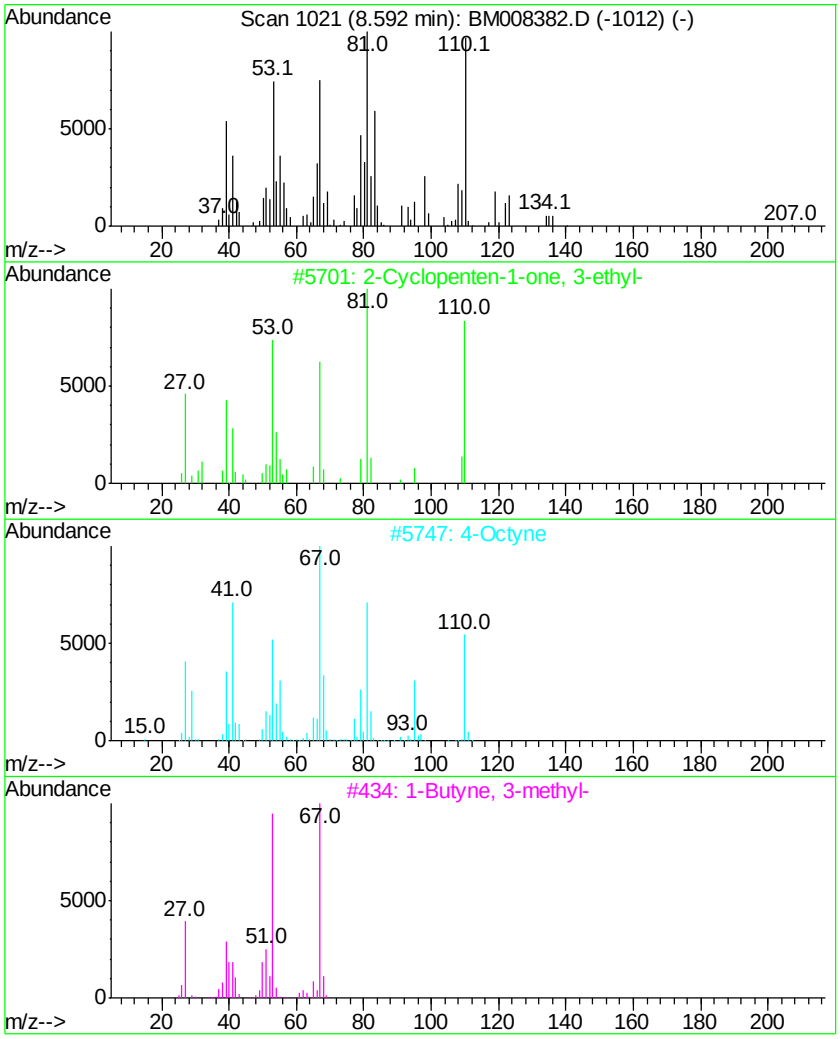
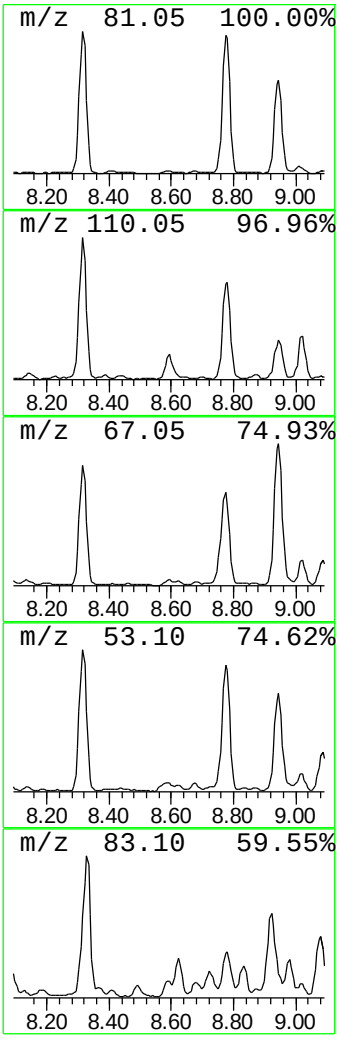
Peak Number 22 2-Cyclopenten-1-one, 3-ethyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	4.81 ng/ul	312955	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-ethyl-	110	C7H10O	005682-69-9	70
2	4-Octyne	110	C8H14	001942-45-6	58
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	50
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	47
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	43





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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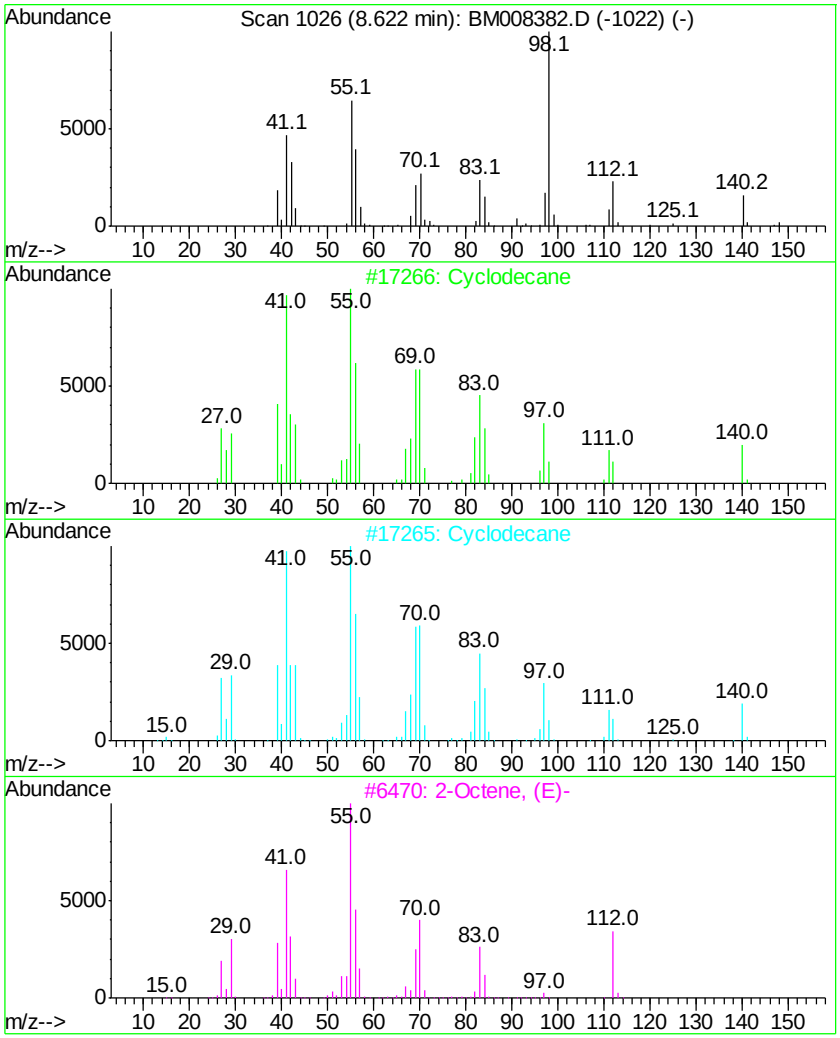
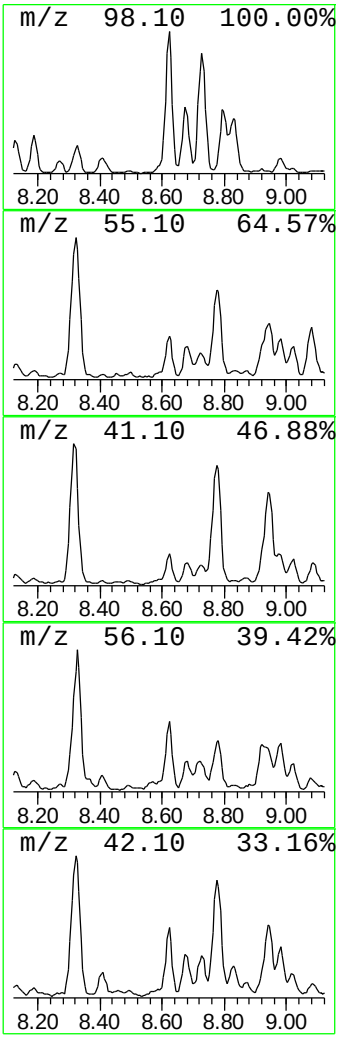
Peak Number 23 (DEL) Alkane: Cyclic8.62 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	8.03 ng/ul	521698	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	55
2	Cyclodecane	140	C10H20	000293-96-9	55
3	2-Octene, (E)-	112	C8H16	013389-42-9	55
4	(3-Dimethylaminopropyl)dipropylb...	183	C11H26BN	072863-69-5	53
5	5-Decene	140	C10H20	019689-19-1	46





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Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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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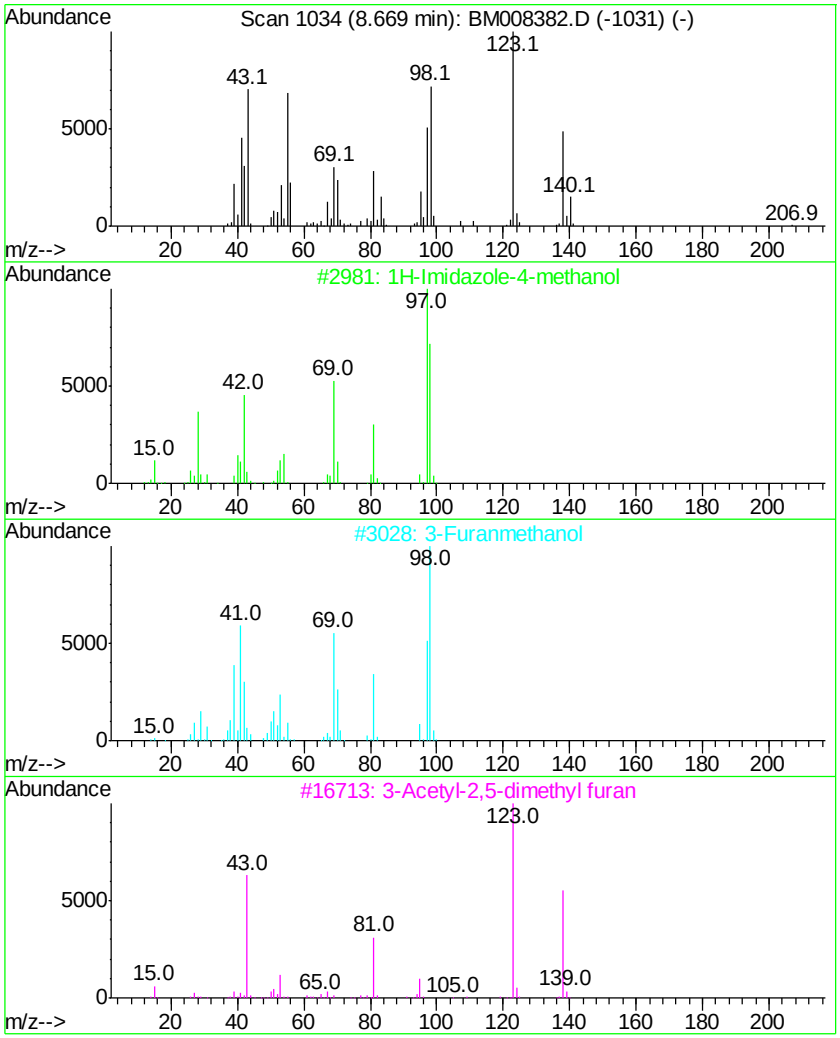
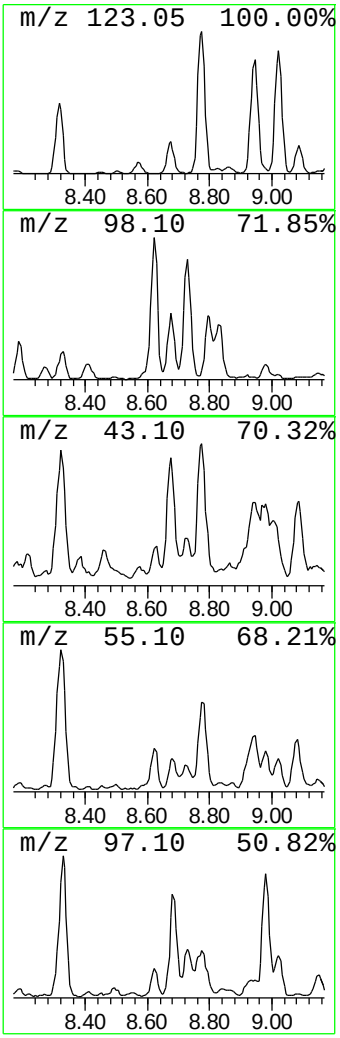
Peak Number 24 unknown-04 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	7.96 ng/ul	517373	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	43
2	3-Furanmethanol	98	C5H6O2	004412-91-3	38
3	3-Acetyl-2,5-dimethyl furan	138	C8H10O2	010599-70-9	35
4	Cyclohexanone	98	C6H10O	000108-94-1	30
5	3-Butylthiophene	140	C8H12S	034722-01-5	27





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Instrument : BNA_M
ClientSampleId : DA8S8

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Quant Title : SVOA CALIBRATION

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

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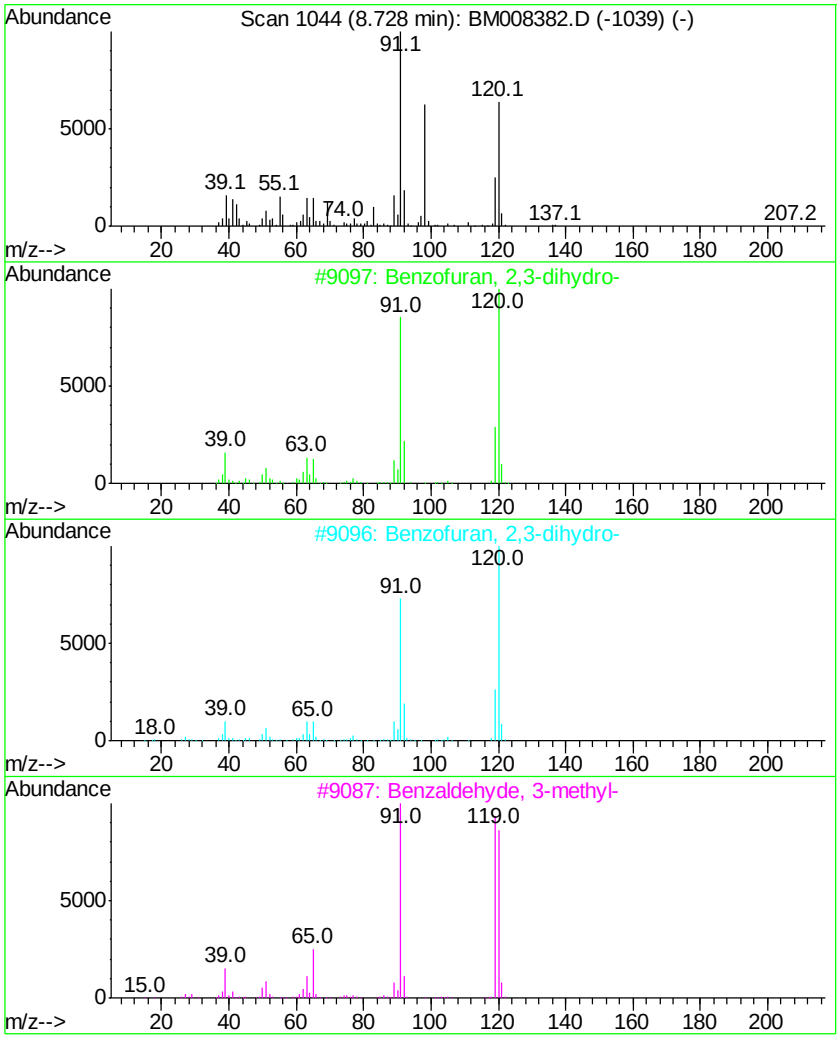
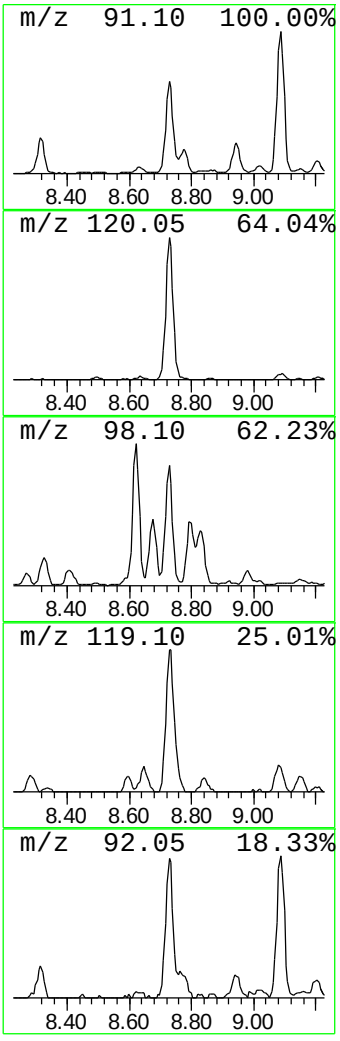
Peak Number 25 Benzofuran, 2,3-dihydro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	12.23 ng/ul	795027	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	91
2	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	60
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	55
4	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	49
5	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	43





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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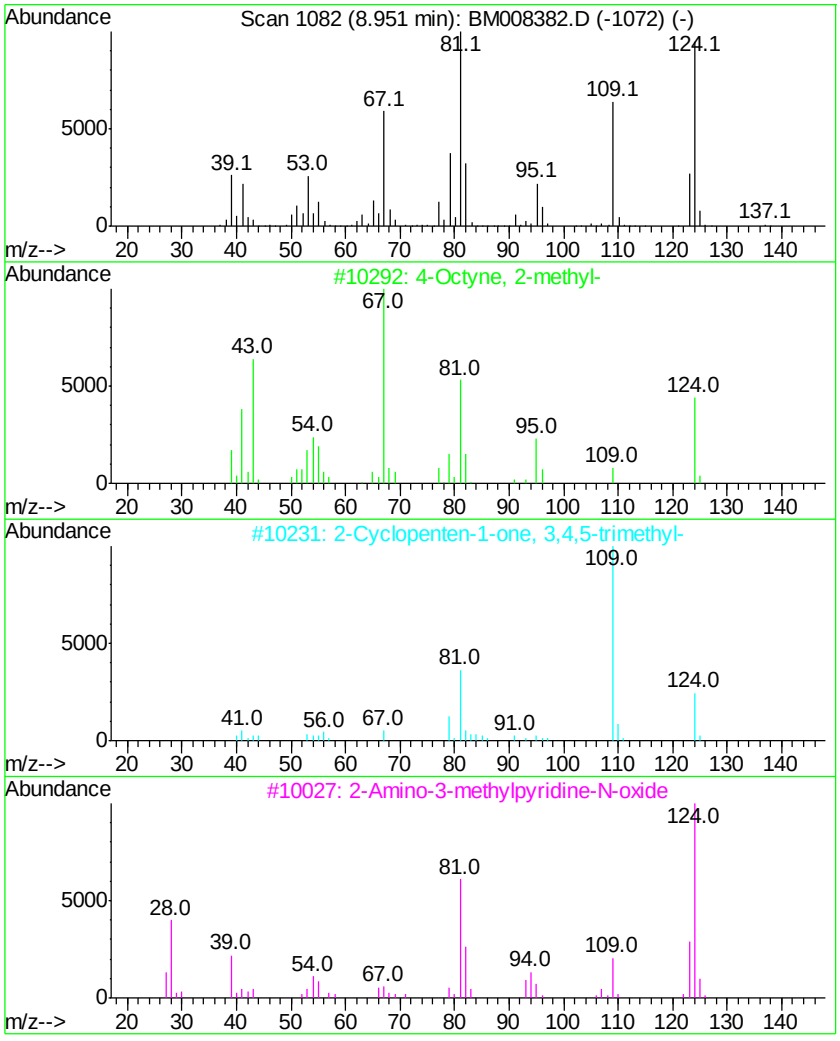
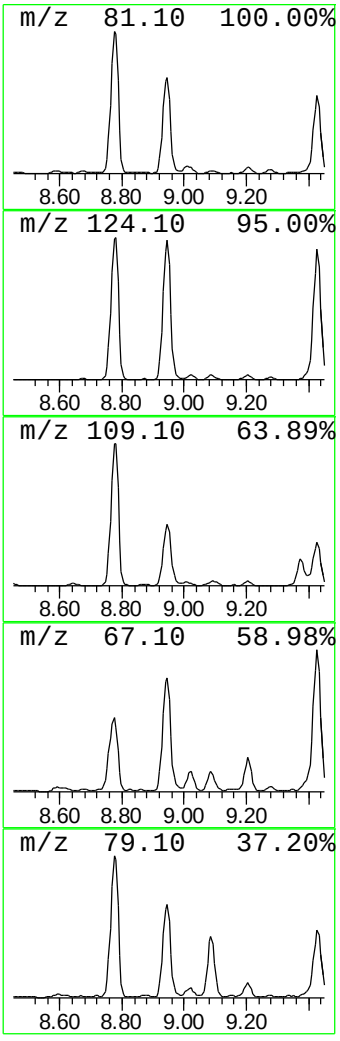
Peak Number 27 4-Octyne, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	97.73 ng/ul	6352920	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	58
2	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	58
3	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	50
4	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	49
5	2-n-Butyl furan	124	C8H12O	004466-24-4	46





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Instrument : BNA_M
ClientSampleId : DA8S8

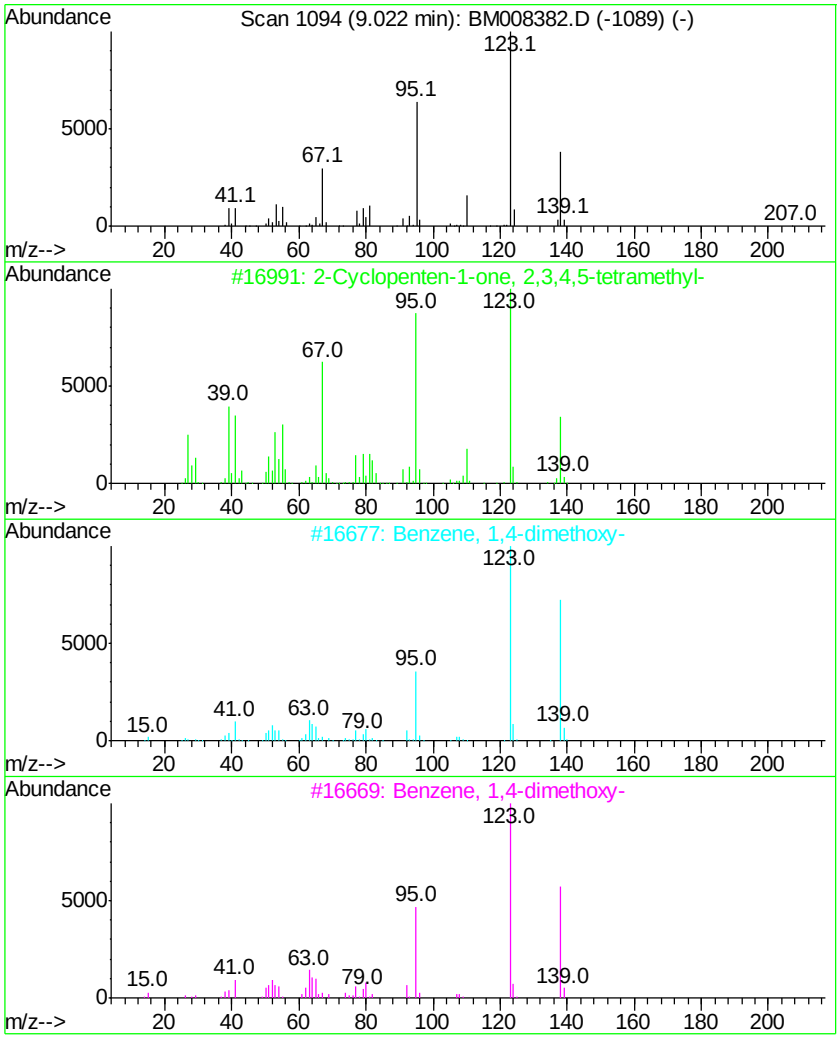
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

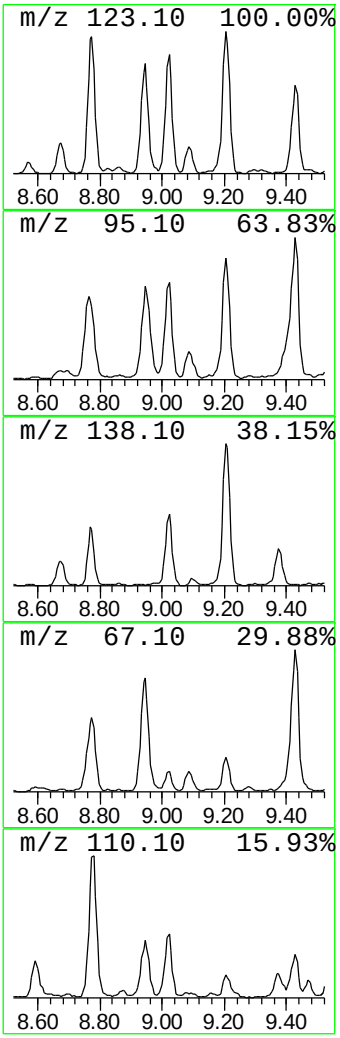
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	20.57 ng/ul	1337100	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	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	64
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	59
4	3,5-Dimethyl-2-furyl methyl ketone	138	C8H10O2	022940-86-9	52
5	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

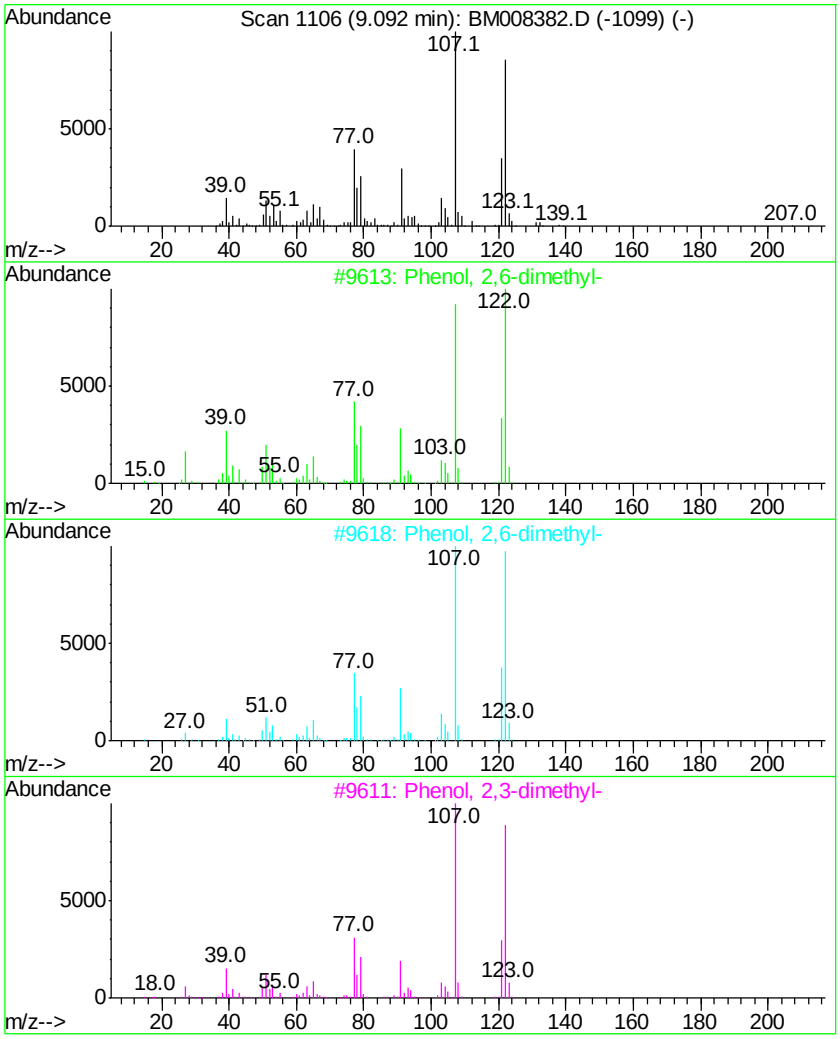
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

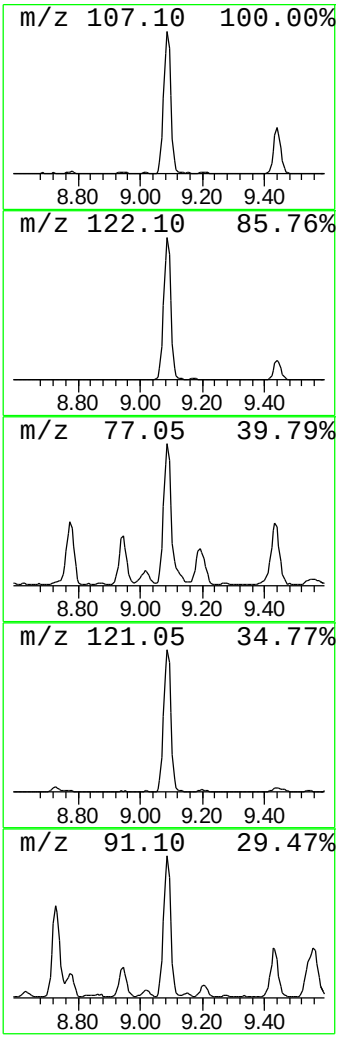
****

Peak Number 29 Phenol, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	78.38 ng/ul	4804200	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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

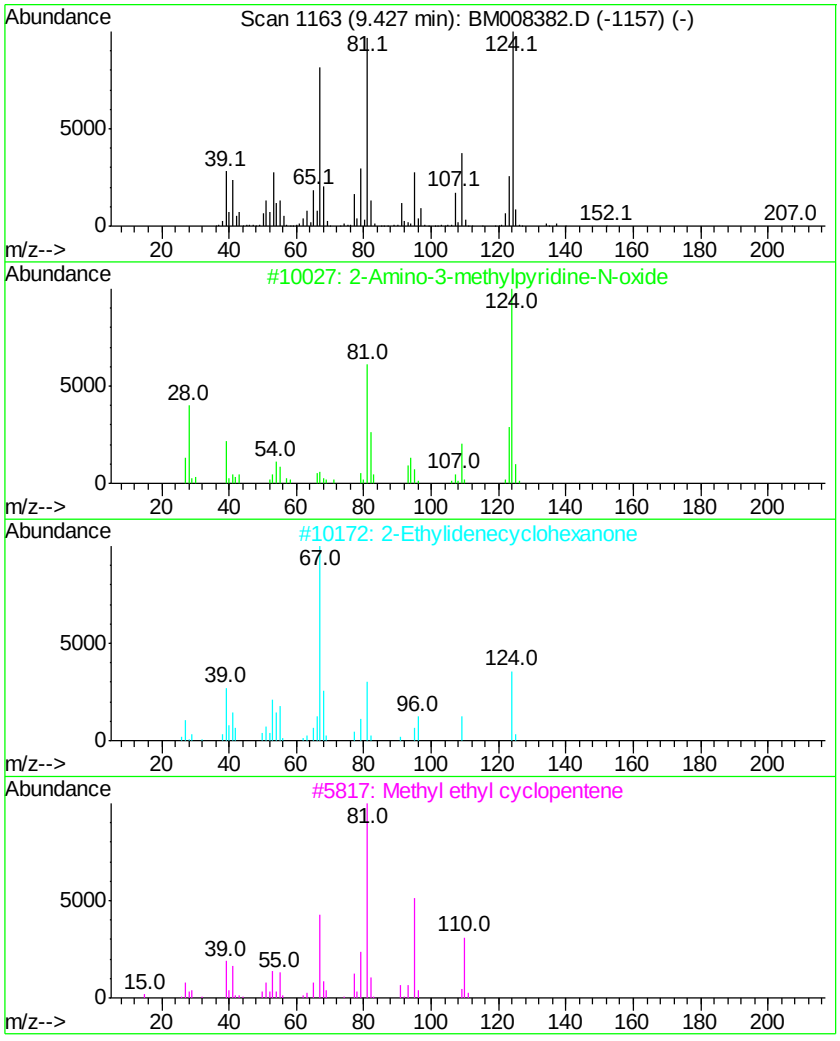
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

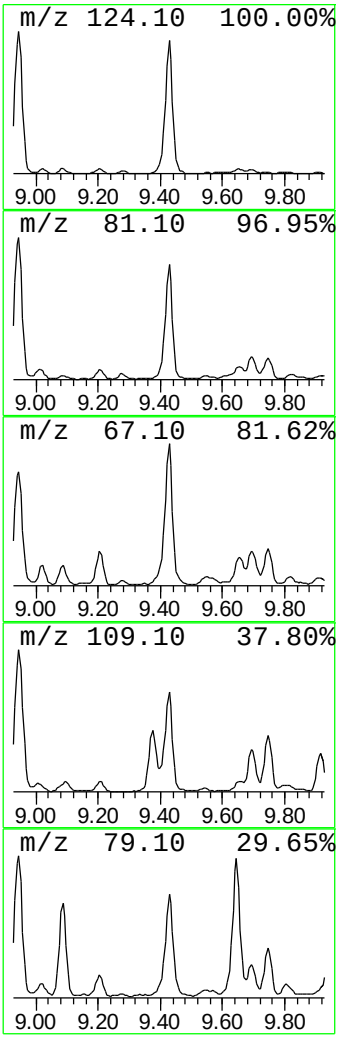
****

Peak Number 32 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	95.18 ng/ul	5834190	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	47
2	2-Ethylidenecyclohexanone	124	C8H12O	001122-24-3	43
3	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	43
4	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	41
5	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S8

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	16.3	ng/ul	1059910	1	7.66	1300090	20.0
Benzene, 1,3-dime...	5.33	11.5	ng/ul	747298	1	7.66	1300090	20.0
Cyclopentanone, 2...	5.54	5.3	ng/ul	341904	1	7.66	1300090	20.0
Cyclopentanone, 2...	5.67	13.1	ng/ul	852832	1	7.66	1300090	20.0
(DEL) Alkane: Cyc...	5.73	9.0	ng/ul	586972	1	7.66	1300090	20.0
unknown-01	5.76	6.5	ng/ul	421065	1	7.66	1300090	20.0
trans-3,4-Dimethy...	5.96	6.1	ng/ul	396096	1	7.66	1300090	20.0
unknown-02	6.32	9.4	ng/ul	612929	1	7.66	1300090	20.0
Cyclopentanone, 2...	6.42	36.7	ng/ul	2386940	1	7.66	1300090	20.0
Cyclohexene, 4-me...	6.53	5.2	ng/ul	334455	1	7.66	1300090	20.0
3-Ethylcyclopenta...	6.73	17.1	ng/ul	1108410	1	7.66	1300090	20.0
(DEL) Alkane: Cyc...	7.07	11.3	ng/ul	732960	1	7.66	1300090	20.0
unknown-03	7.27	6.1	ng/ul	396245	1	7.66	1300090	20.0
3,4-Dimethylcyclo...	7.31	8.7	ng/ul	566426	1	7.66	1300090	20.0
Cyclohexanone, 3-...	7.40	22.6	ng/ul	1468670	1	7.66	1300090	20.0
(DEL) Alkane: Cyc...	7.49	23.0	ng/ul	1493790	1	7.66	1300090	20.0
2-Cyclopenten-1-o...	7.72	9.4	ng/ul	610526	1	7.66	1300090	20.0
2-Acetyl-5-methyl...	7.89	7.0	ng/ul	457680	1	7.66	1300090	20.0
2-Cyclopenten-1-o...	7.96	176.9	ng/ul	11501400	1	7.66	1300090	20.0
(DEL) Alkane: Cyc...	8.06	18.5	ng/ul	1203890	1	7.66	1300090	20.0
2-Cyclopenten-1-o...	8.32	130.8	ng/ul	8500900	1	7.66	1300090	20.0
2-Cyclopenten-1-o...	8.59	4.8	ng/ul	312955	1	7.66	1300090	20.0
(DEL) Alkane: Cyc...	8.62	8.0	ng/ul	521698	1	7.66	1300090	20.0
unknown-04	8.67	8.0	ng/ul	517373	1	7.66	1300090	20.0
Benzofuran, 2,3-d...	8.73	12.2	ng/ul	795027	1	7.66	1300090	20.0
4-Octyne, 2-methyl-	8.95	97.7	ng/ul	6352920	1	7.66	1300090	20.0
2-Cyclopenten-1-o...	9.02	20.6	ng/ul	1337100	1	7.66	1300090	20.0
Phenol, 2,6-dimet...	9.09	78.4	ng/ul	4804200	2	10.44	1225930	20.0
unknown-05	9.43	95.2	ng/ul	5834190	2	10.44	1225930	20.0