LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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\SOM-EPA-BM102417.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	4.299	201	206	212	rVB	566764	809397	8.62%	0.415%
2	4.393	217	222	229	rVB2	515018	861647	9.17%	0.442%
3	4.540	243	247	255	rVB	1237132	1752655	18.66%	0.898%
4	4.622	255	261	266	rBV2	655700	1022799	10.89%	0.524%
5	4.916	307	311	317	rVV	345800	562676	5.99%	0.288%
6	4.981	317	322	326	rVV2	596571	1068123	11.37%	0.547%
7	5.028	326	330	334	rVV	874701	1269659	13.52%	0.651%
8	5.081	334	339	344	rVV2	990485	1554227	16.55%	0.797%
9	5.140	344	349	353	rVV	386187	629880	6.71%	0.323%
10	5.275	368	372	375	rVV	301028	513409	5.47%	0.263%
11	5.310	375	378	388	rVB	762584	1199173	12.77%	0.615%
12	5.581	415	424	432	rVB	927294	1577611	16.79%	0.809%
13	5.681	432	441	446	rBV2	393854	713215	7.59%	0.366%
14	5.752	446	453	460	rBV2	681511	1433453	15.26%	0.735%
15	5.828	461	466	470	rVB2	462533	711100	7.57%	0.364%
16	5.893	470	477	484	rVB2	327835	720478	7.67%	0.369%
17	5.969	484	490	496	rBV	533054	795830	8.47%	0.408%
18	6.146	512	520	533	rBV5	879038	2771518	29.50%	1.421%
19	6.246	533	537	547	rVB4	326326	685348	7.30%	0.351%
20	6.381	550	560	565	rBV3	1134841	2599708	27.68%	1.333%
21	6.504	570	581	584	rBV6	822344	2081550	22.16%	1.067%
22	6.681	605	611	617	rVB4	368333	734527	7.82%	0.376%
23	6.851	631	640	647	rBV4	456346	1063638	11.32%	0.545%
24	7.004	661	666	674	rBV4	1134124	2590789	27.58%	1.328%
25	7.140	682	689	692	rBV3	247200	550080	5.86%	0.282%
26	7.187	692	697	703	rVV	1360038	2417982	25.74%	1.239%
27	7.246	703	707	710	rVV2	533434	947166	10.08%	0.485%
28	7.287	710	714	718	rVV	1007115	1677234	17.86%	0.860%
29	7.357	721	726	729	rVV3	844673	1818419	19.36%	0.932%
30	7.393	729	732	740	rVV2	1377835	2663879	28.36%	1.365%
31	7.463	740	744	749	rVB2	411653	708827	7.55%	0.363%
32	7.516	749	753	756	rBV	321985	506117	5.39%	0.259%
33	7.575	758	763	769	rVV3	436157	938950	10.00%	0.481%
34	7.687	776	782	789	rVB7	196898	469252	5.00%	0.241%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

35	7.857	803	811	817	rVB2	1378098	2768555	29.47%	1.419%
36	7.928	817	823	828	rVB4	315165	642264	6.84%	0.329%
37	8.045	838	843	847	rVB2	414799	628598	6.69%	0.322%
38	8.169	853	864	868	rVV3	740465	2105571	22.42%	1.079%
39	8.228	868	874	880	rVB	1873420	3104806	33.05%	1.591%
40	8.351	890	895	902	rBV	1504546	2377209	25.31%	1.218%
41	8.416	902	906	911	rVB	334201	557422	5.93%	0.286%
42	8.551	923	929	938	rVB2	1584177	3287132	34.99%	1.685%
43	8.692	948	953	958	rBV	662027	1096160	11.67%	0.562%
44	8.740	959	961	974	rVB5	235696	500906	5.33%	0.257%
45	8.963	988	999	1004	rBV	5700234	9393422	100.00%	4.815%
46	9.040	1004	1012	1022	rVB3	3493247	8231946	87.64%	4.219%
47	9.198	1030	1039	1049	rBV8	611639	1951114	20.77%	1.000%
48	9.310	1049	1058	1067	rBV	652458	1358256	14.46%	0.696%
49	9.439	1074	1080	1082	rBV5	248108	471198	5.02%	0.242%
50	9.481	1082	1087	1093	rVB	2297967	3592774	38.25%	1.842%
51	9.575	1098	1103	1113	rVB6	324006	805855	8.58%	0.413%
52	9.663	1113	1118	1124	rBV2	210901	479598	5.11%	0.246%
53	9.734	1124	1130	1135	rVV2	1452714	2541363	27.05%	1.303%
54	9.845	1142	1149	1155	rVV3	1062398	2304321	24.53%	1.181%
55	9.898	1155	1158	1162	rVV	610695	1010132	10.75%	0.518%
56	10.051	1177	1184	1191	rBV3	4319828	7723498	82.22%	3.959%
57	10.122	1191	1196	1204	rVB3	276169	577566	6.15%	0.296%
58	10.275	1209	1222	1230	rVB2	1856962	3790091	40.35%	1.943%
59	10.351	1230	1235	1245	rVB	472748	1067468	11.36%	0.547%
60	10.510	1254	1262	1267	rBV6	169930	494595	5.27%	0.254%
61	10.645	1275	1285	1290	rVV2	1890411	4170859	44.40%	2.138%
62	10.698	1290	1294	1301	rVB4	576914	1065929	11.35%	0.546%
63	10.763	1301	1305	1311	rBV	681173	1162206	12.37%	0.596%
64	10.869	1319	1323	1331	rVB	300662	522956	5.57%	0.268%
65	11.022	1343	1349	1352	rBV	271767	468840	4.99%	0.240%
66	11.445	1415	1421	1427	rBV2	277122	550770	5.86%	0.282%
67	11.563	1435	1441	1447	rVB2	316154	569327	6.06%	0.292%
68	11.681	1457	1461	1469	rBV6	214582	529327	5.64%	0.271%
69	11.757	1469	1474	1480	rVB	560234	900709	9.59%	0.462%
70	11.845	1484	1489	1496	rBV6	215597	605465	6.45%	0.310%
71	12.204	1545	1550	1559	rBV6	343911	712284	7.58%	0.365%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

72	12.380	1575	1580	1585	rBV4	217326	465005	4.95%	0.238%
73	12.528	1598	1605	1609	rBV4	379541	750801	7.99%	0.385%
74	12.751	1638	1643	1650	rBV5	317882	694170	7.39%	0.356%
75	12.992	1678	1684	1695	rVB3	578737	1631456	17.37%	0.836%
76	13.292	1729	1735	1739	rBV2	520843	950330	10.12%	0.487%
77	13.463	1760	1764	1769	rVB2	358736	482990	5.14%	0.248%
78	13.810	1817	1823	1830	rVB	1310353	2327773	24.78%	1.193%
79	13.898	1831	1838	1843	rBV	3340585	4566895	48.62%	2.341%
80	14.045	1855	1863	1866	rVV	457488	844693	8.99%	0.433%
81	14.122	1872	1876	1880	rVV2	474849	731934	7.79%	0.375%
82	14.180	1880	1886	1899	rVB	3522736	5850017	62.28%	2.998%
83	14.304	1902	1907	1918	rVB6	238840	597858	6.36%	0.306%
84	14.492	1933	1939	1944	rVV2	2309625	3647652	38.83%	1.870%
85	14.551	1944	1949	1958	rVB2	2233971	3464894	36.89%	1.776%
86	14.686	1968	1972	1978	rBV3	347780	571120	6.08%	0.293%
87	14.886	1999	2006	2015	rVB7	318589	710964	7.57%	0.364%
88	15.133	2042	2048	2054	rVB2	294605	622069	6.62%	0.319%
89	15.257	2065	2069	2074	rBV5	395398	655032	6.97%	0.336%
90	15.480	2102	2107	2112	rBV	4201084	5967994	63.53%	3.059%
91	15.533	2112	2116	2121	rVV	634162	917349	9.77%	0.470%
92	15.604	2121	2128	2135	rVB	1405859	2103894	22.40%	1.078%
93	17.233	2399	2405	2409	rBV2	2842009	4144299	44.12%	2.124%
94	17.333	2416	2422	2432	rVB	4604950	6820880	72.61%	3.496%
95	18.121	2552	2556	2565	rBV	320880	473451	5.04%	0.243%
96	19.398	2769	2773	2784	rBV	458199	740060	7.88%	0.379%
97	19.621	2805	2811	2816	rBV	5701917	7814134	83.19%	4.005%
98	21.403	3109	3114	3119	rBV	4508875	5420466	57.70%	2.778%
99	23.556	3474	3480	3489	rVB	4602176	8992331	95.73%	4.609%
100	23.703	3499	3505	3514	rVB	2946413	5597669	59.59%	2.869%

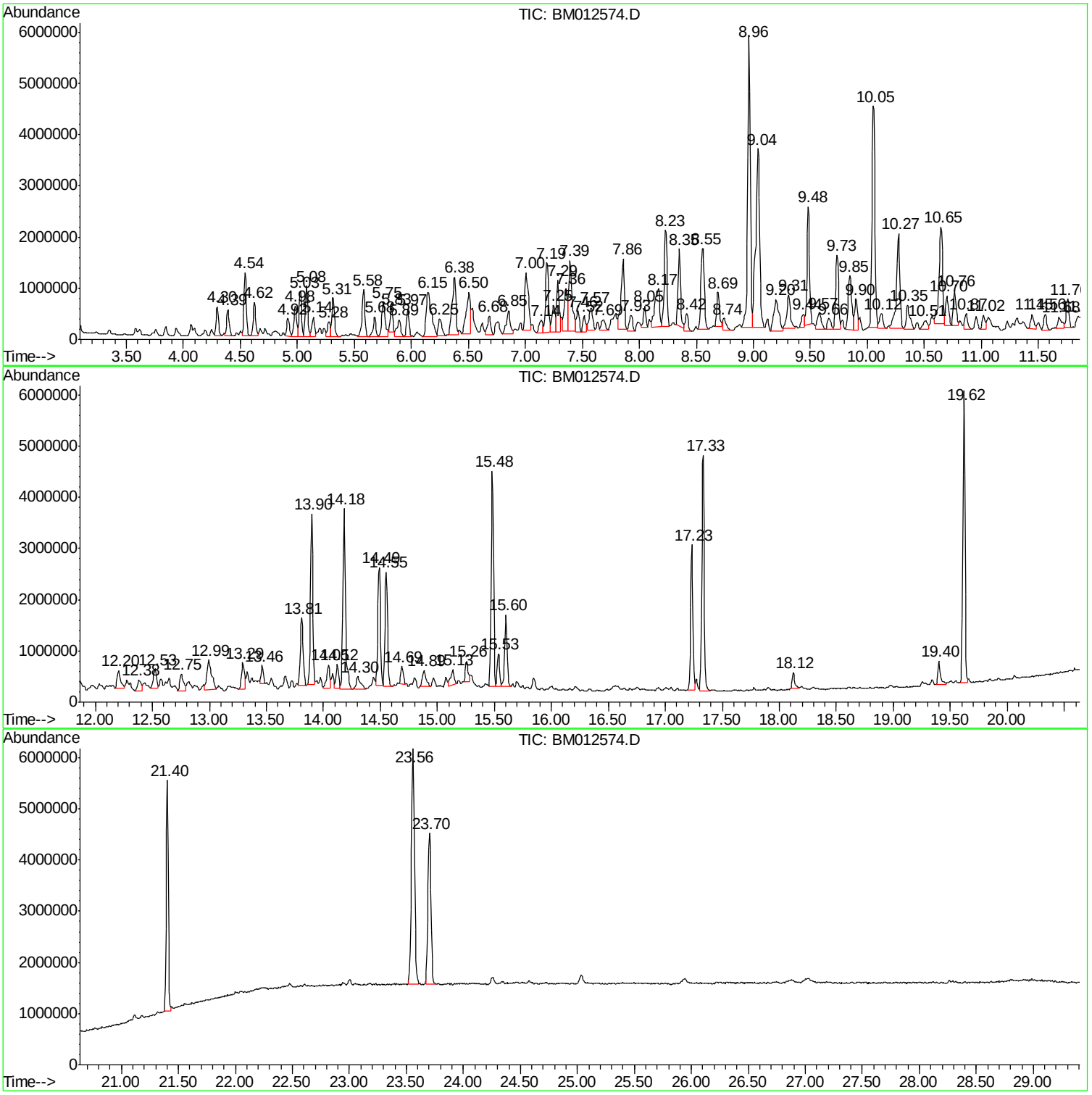
Sum of corrected areas: 195098988

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

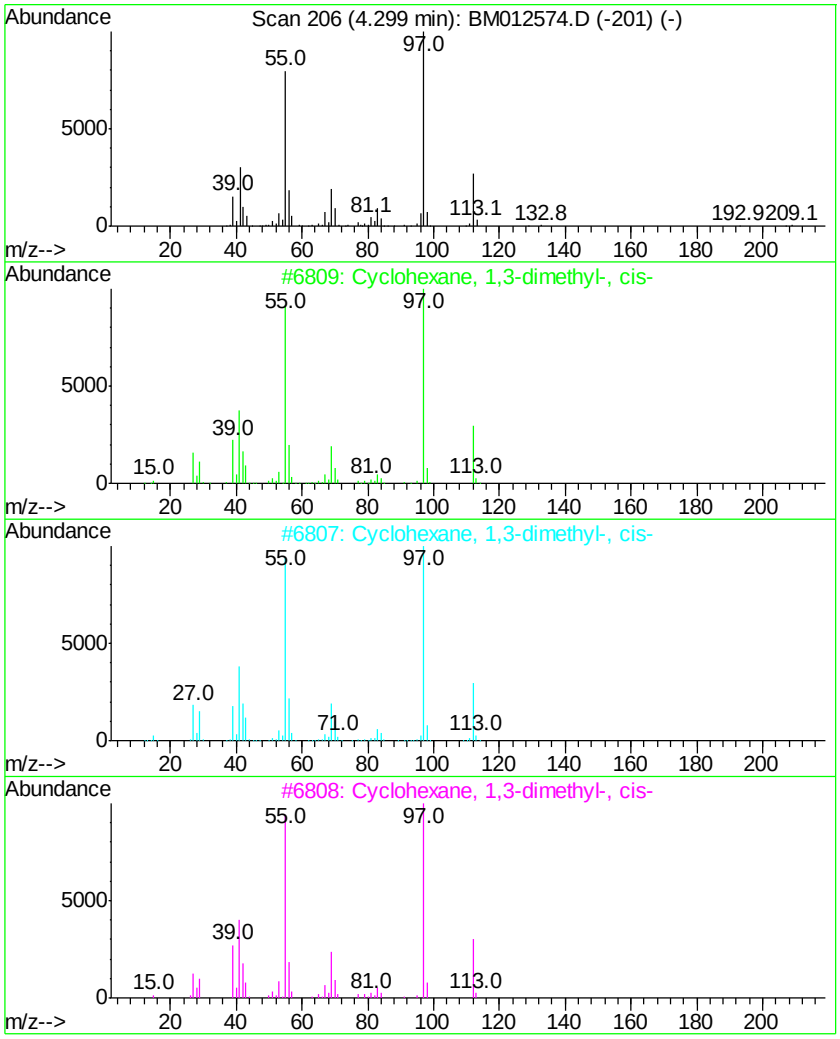
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

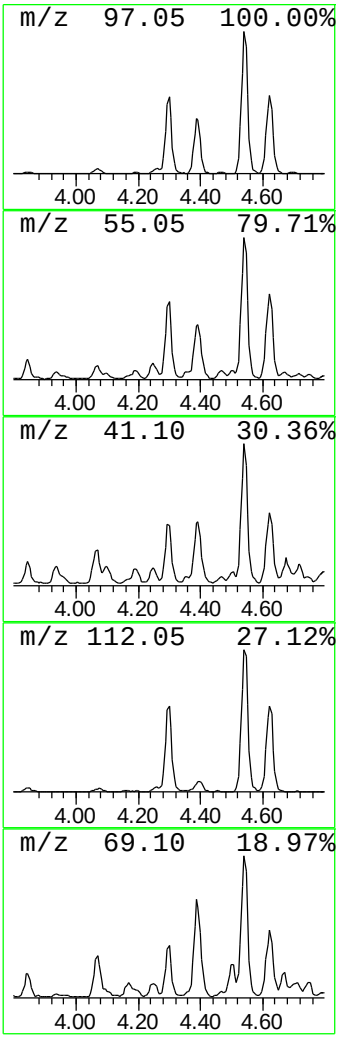
****

Peak Number 1 (DEL) Alkane: Cyclic4.30 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	5.85 ng/ul	809397	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	91
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

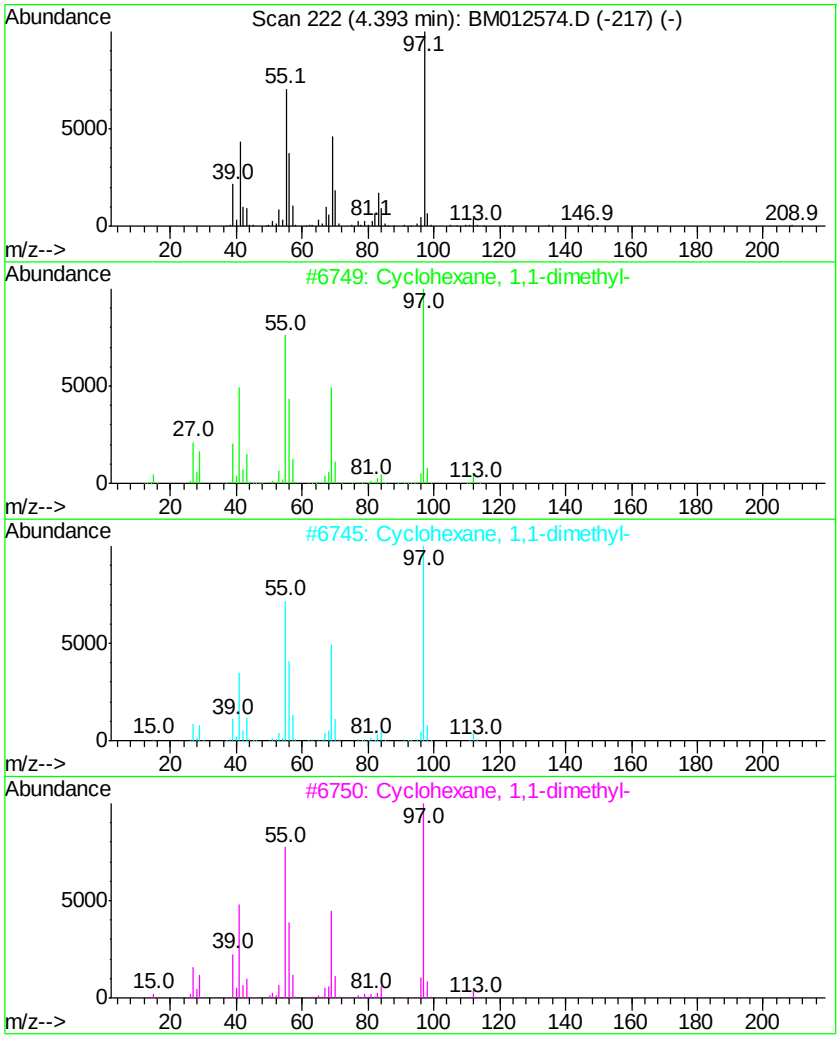
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

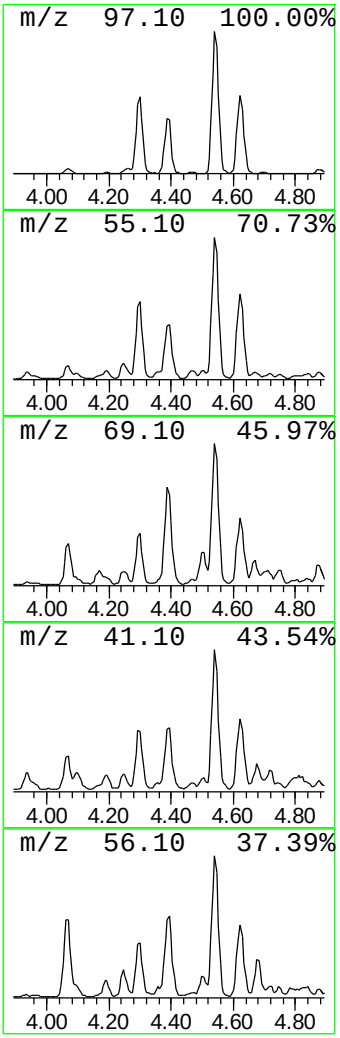
****

Peak Number 2 (DEL) Alkane: Cyclic4.39 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	6.22 ng/ul	861647	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
5	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

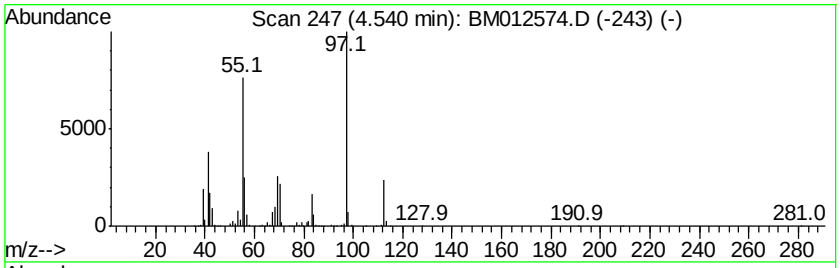
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

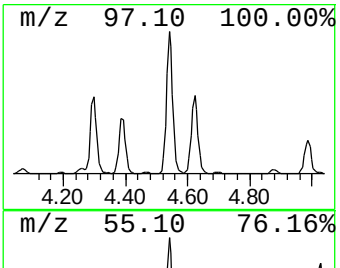
****

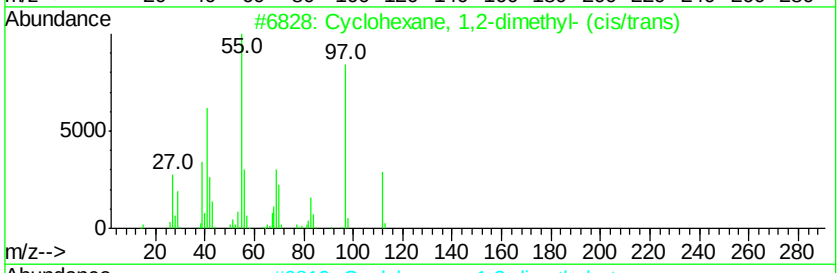
Peak Number 3 (DEL) Alkane: Cyclic4.54 Concentration Rank 12

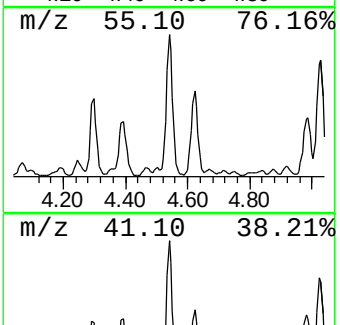
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	12.66 ng/ul	1752660	1,4-Dichlorobenzene-d4	7.86

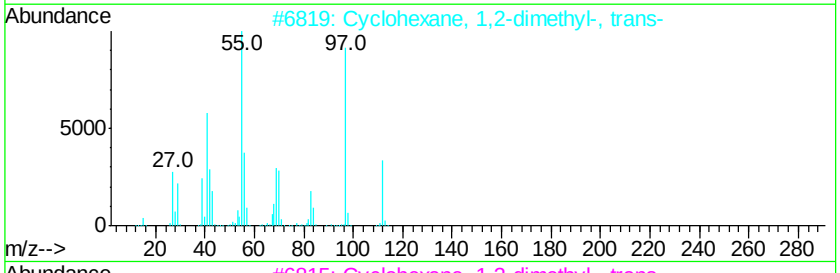
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91

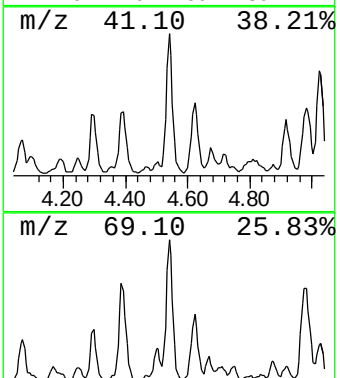


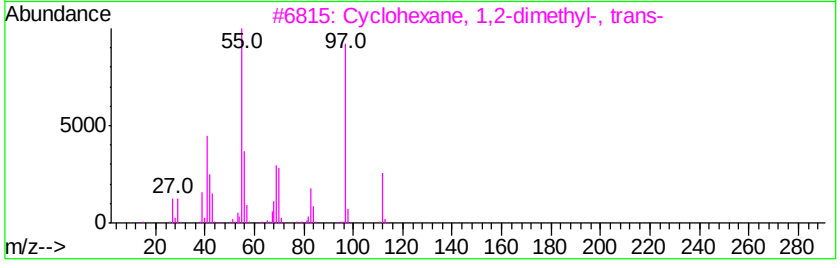


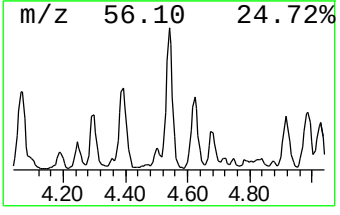












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

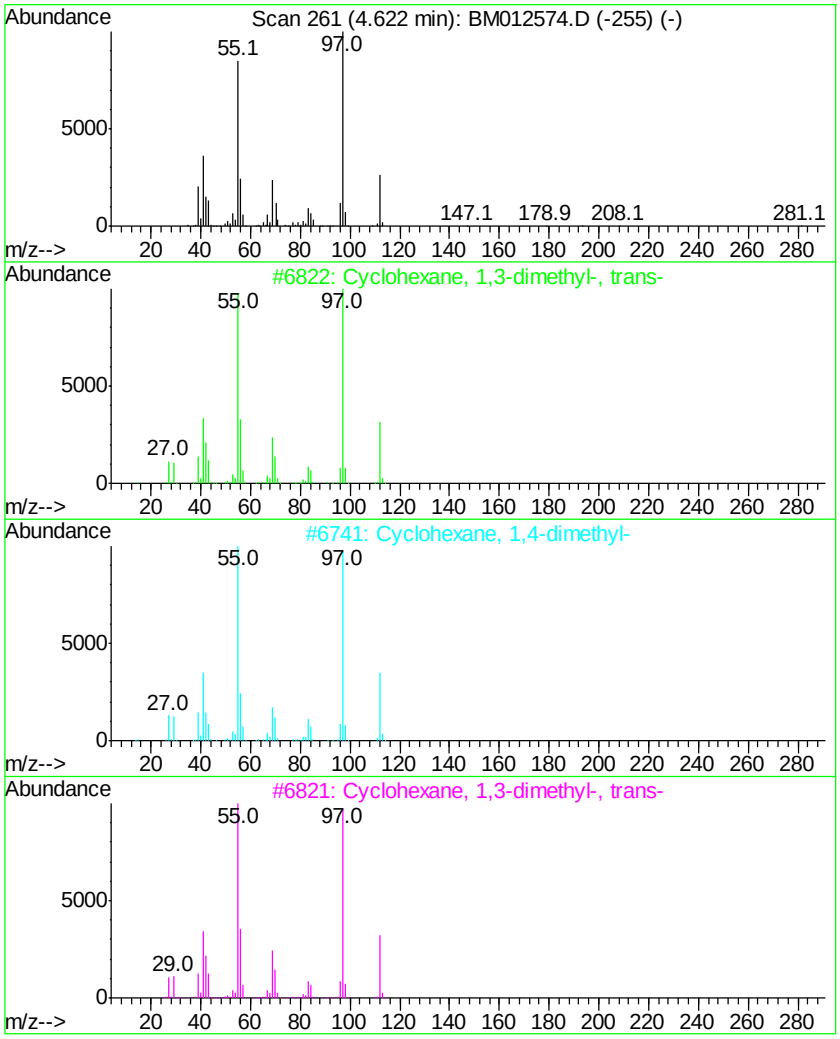
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

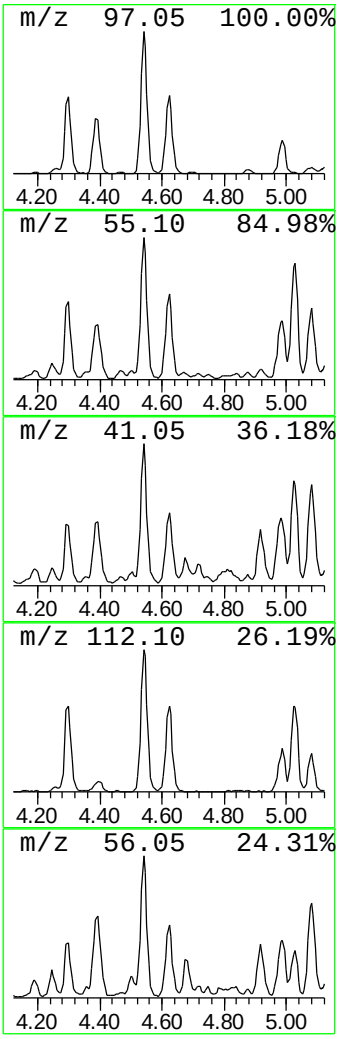
****

Peak Number 4 (DEL) Alkane: Cyclic4.62 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	7.39 ng/ul	1022800	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	95
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	95
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	95





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Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

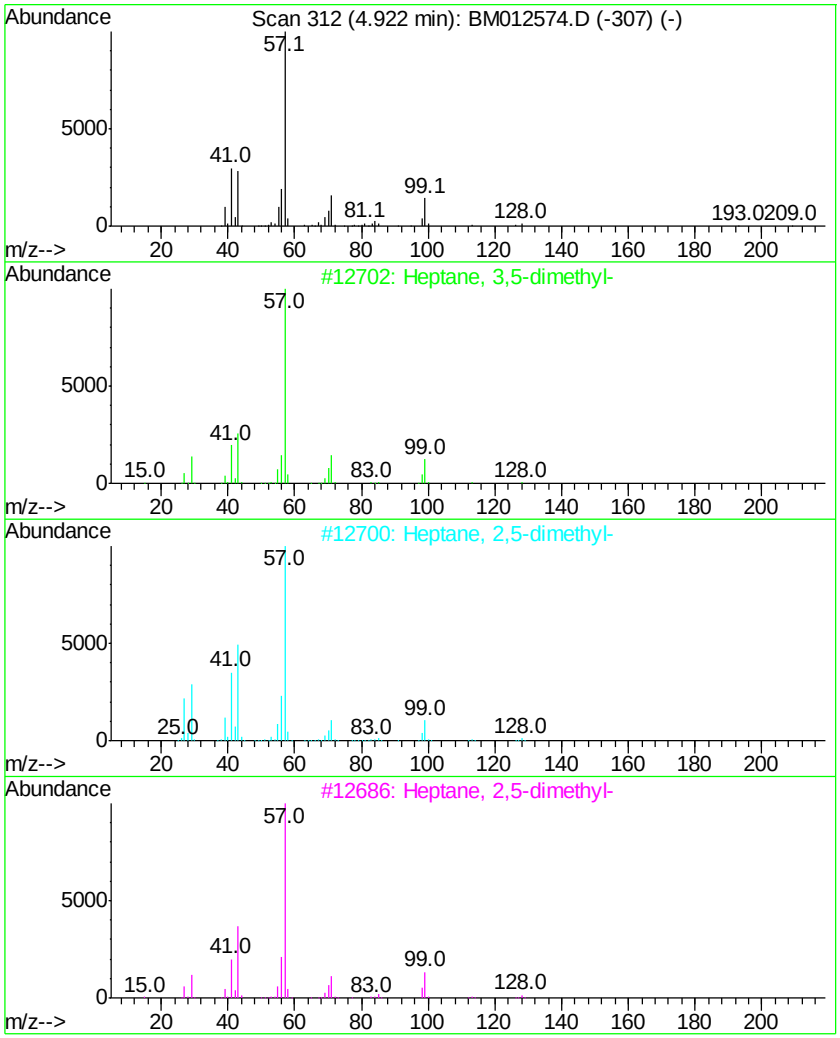
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

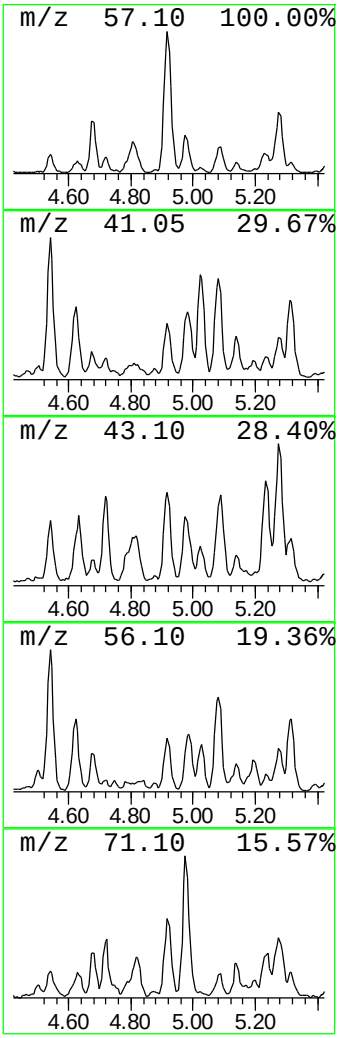
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.06 ng/ul	562676	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74





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Sample : I6120-01
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Instrument : BNA_M
ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

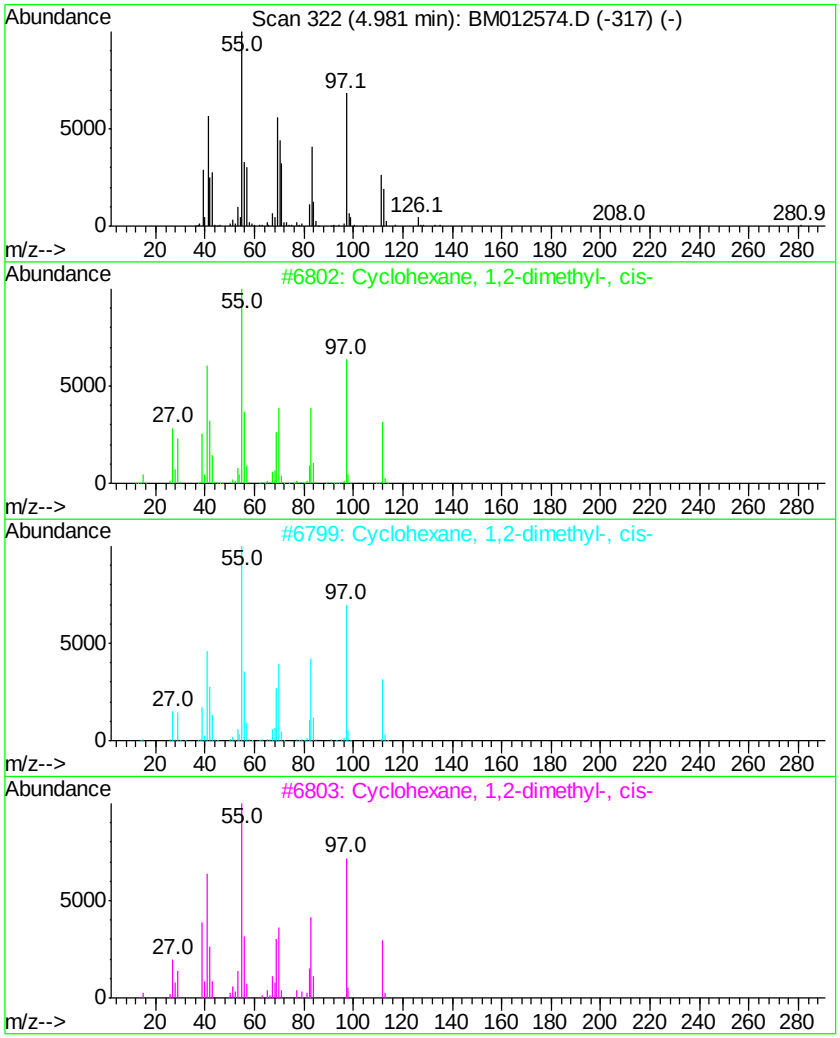
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

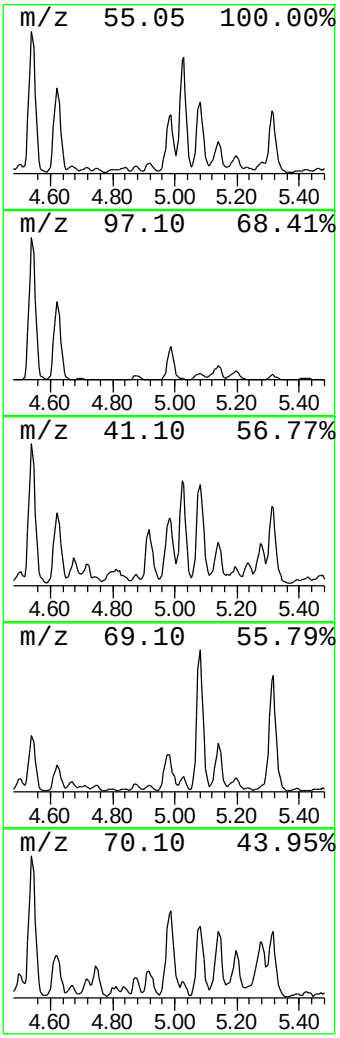
****

Peak Number 6 (DEL) Alkane: Cyclic4.98 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	7.72 ng/ul	1068120	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	91
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	74
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	60
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	60





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Sample : I6120-01
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Instrument : BNA_M
ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

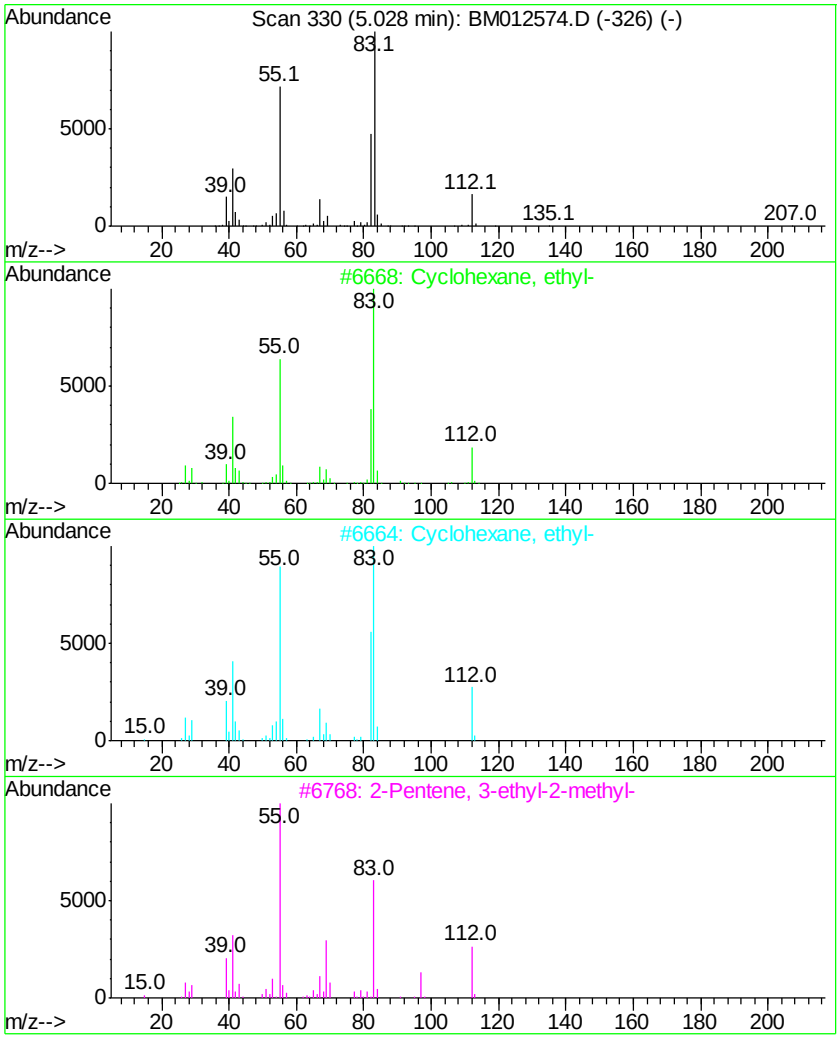
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

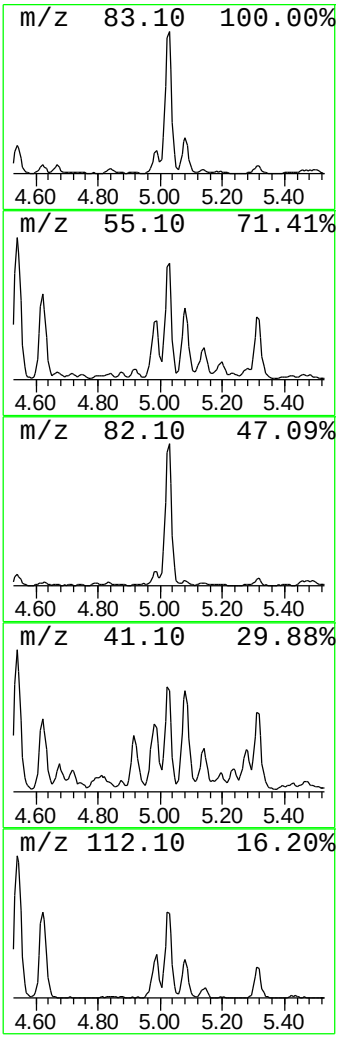
****

Peak Number 7 (DEL) Alkane: Cyclic5.03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	9.17 ng/ul	1269660	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	60
3	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
4	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	53
5	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	50





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Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

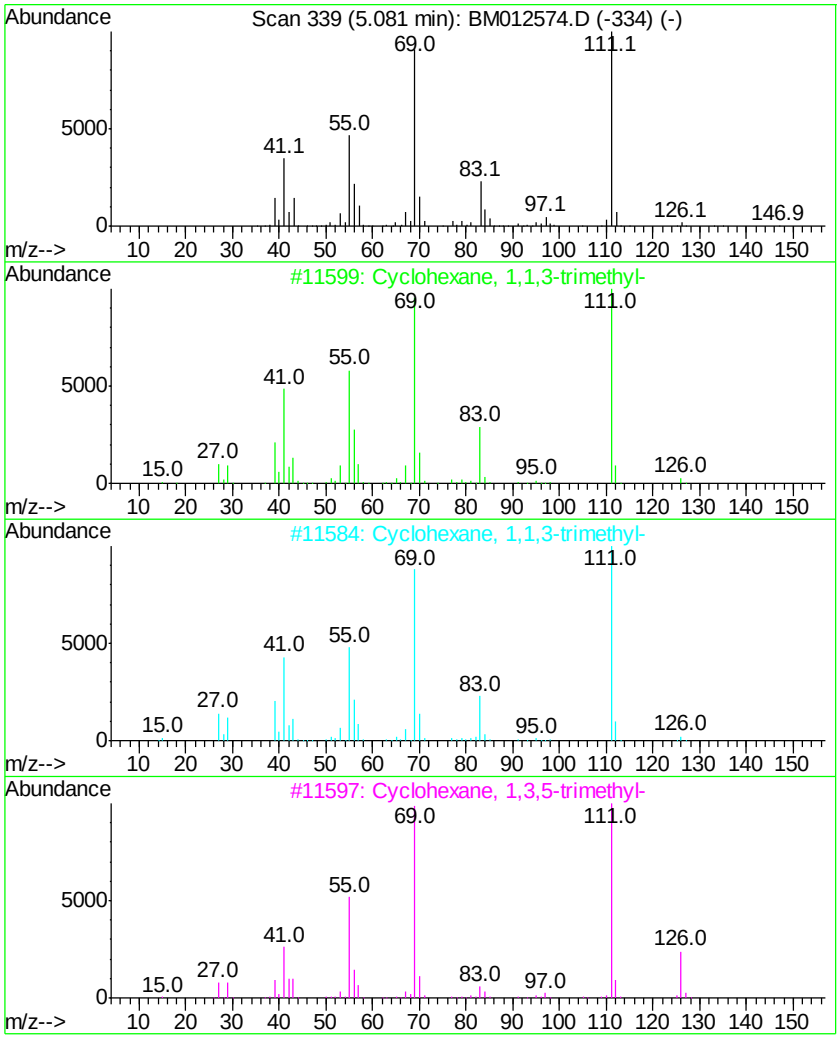
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

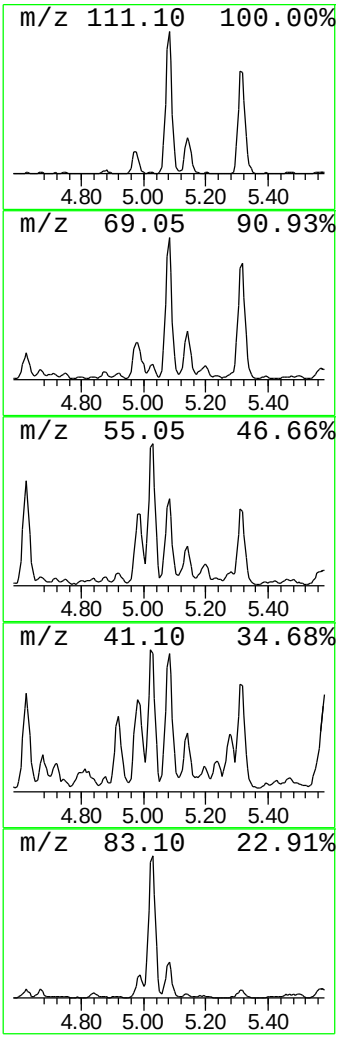
****

Peak Number 8 (DEL) Alkane: Cyclic5.08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	11.23 ng/ul	1554230	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

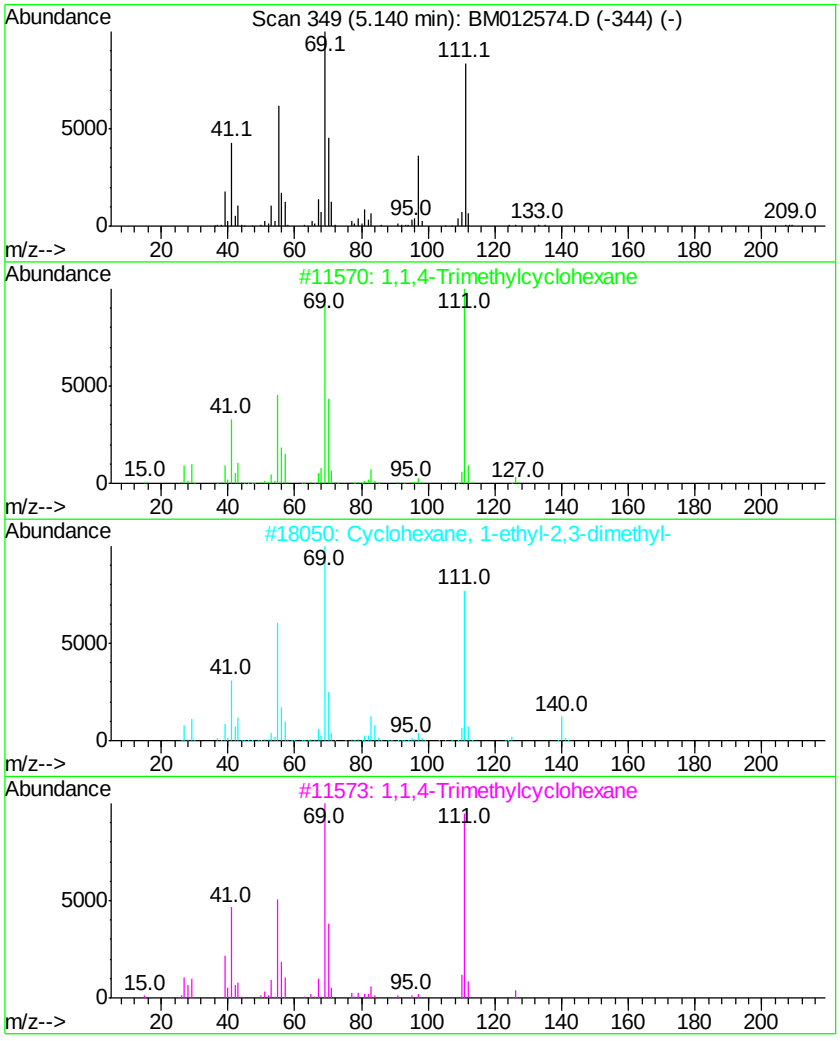
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

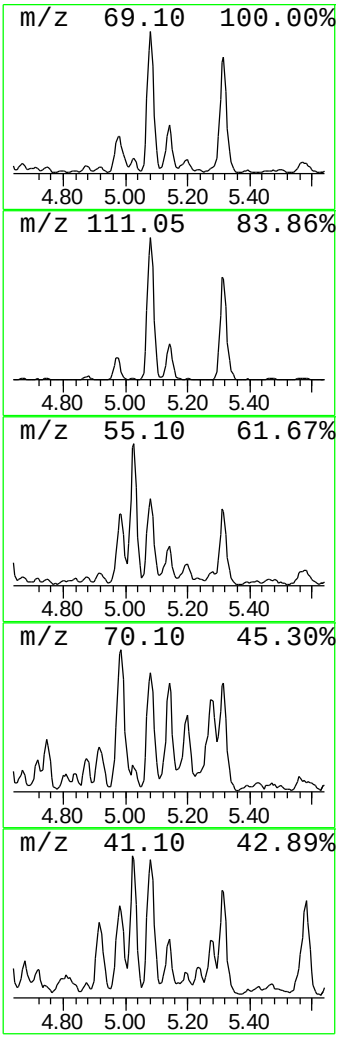
****

Peak Number 9 (DEL) Alkane: Cyclic5.14 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.55 ng/ul	629880	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
2	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	59
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	59
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	59
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53





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ClientSampleId : TWP-B-28

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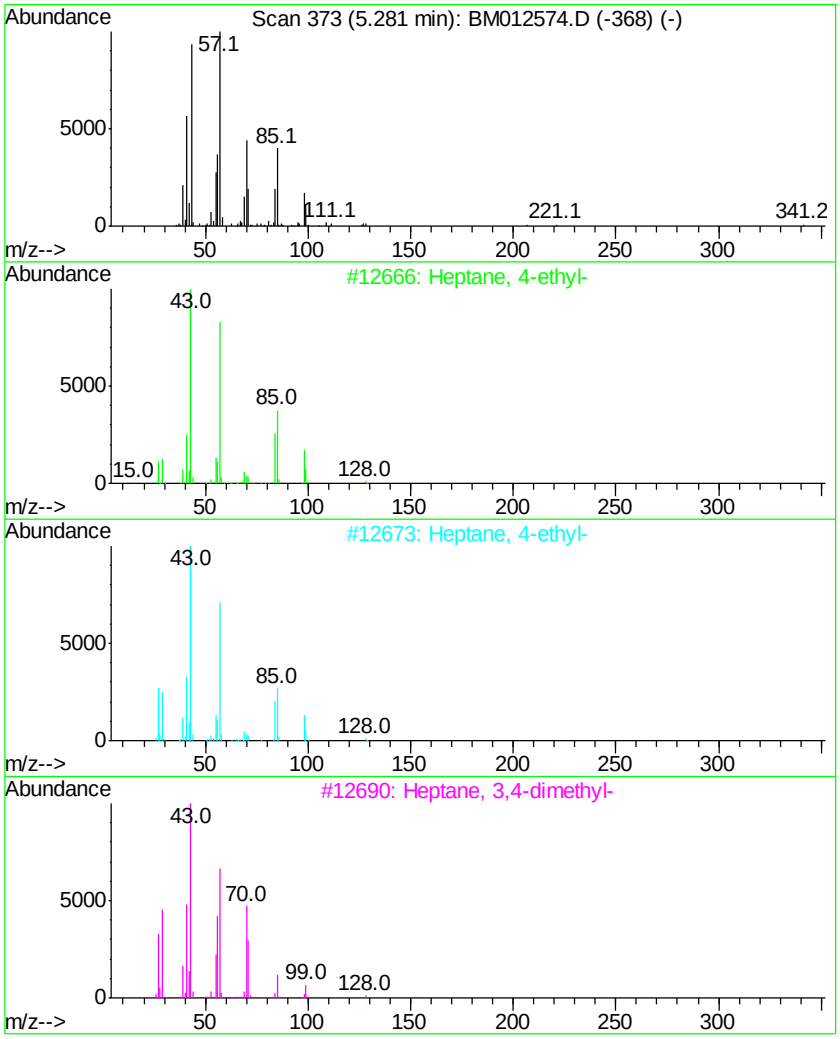
Quant Title : SVOA CALIBRATION

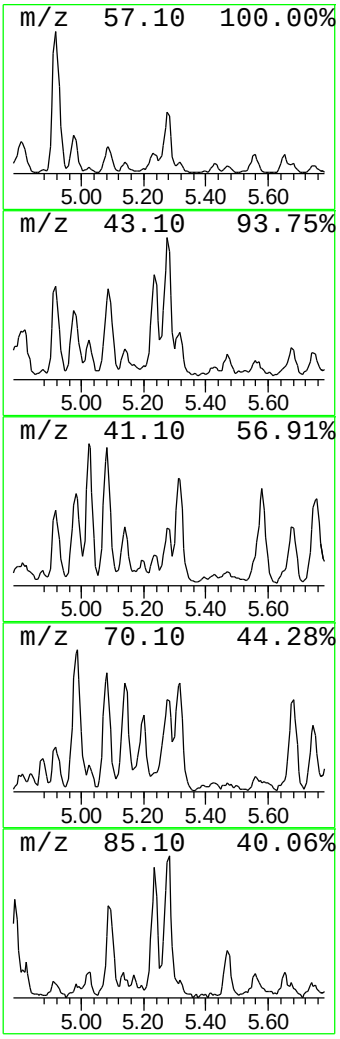
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	3.71 ng/ul	513409	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
3	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	58
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52





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Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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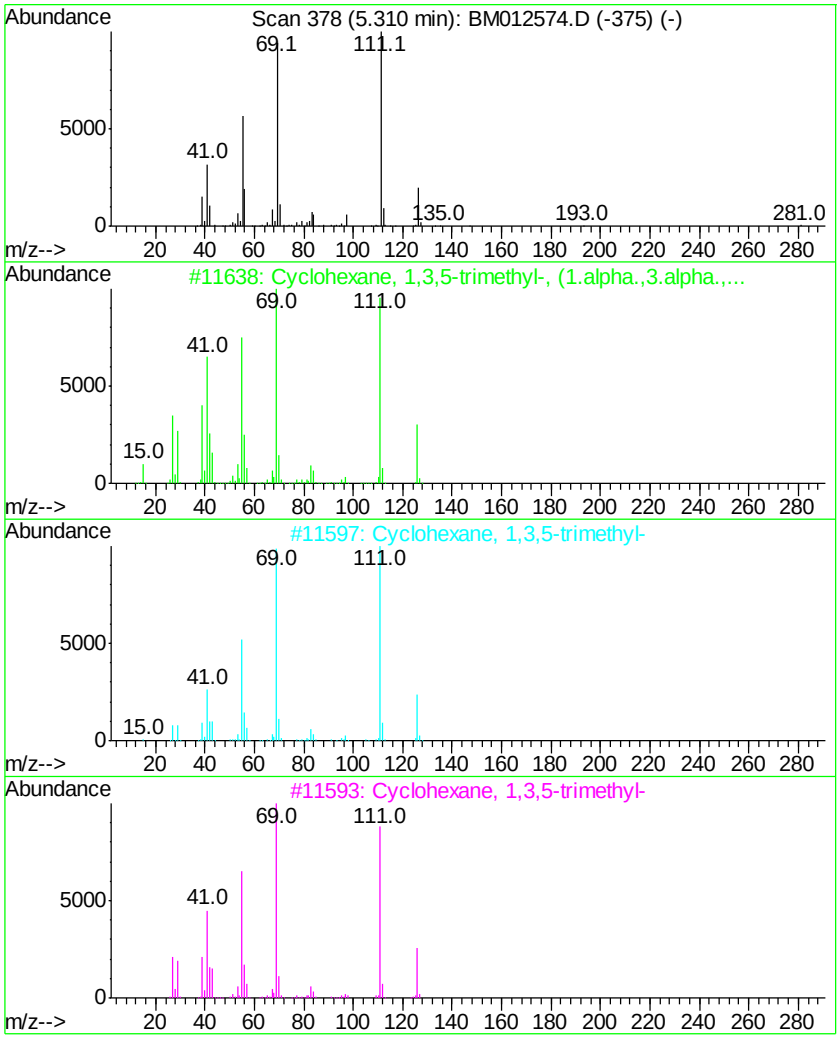
Quant Title : SVOA CALIBRATION

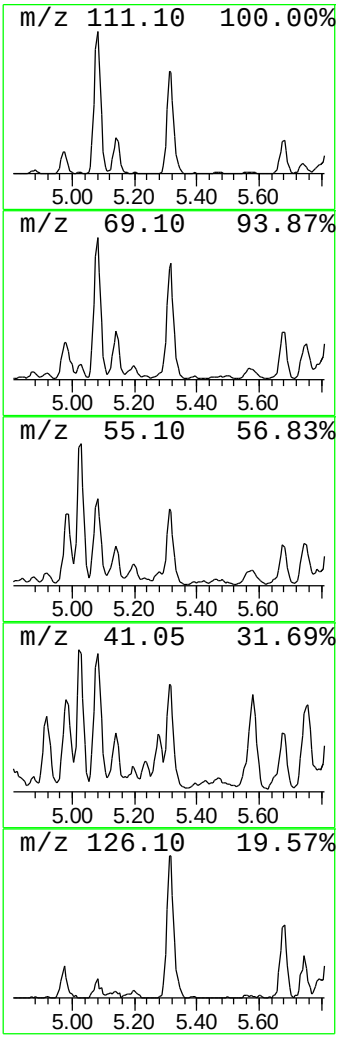
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic5.31 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	8.66 ng/ul	1199170	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	86





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Misc :
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Instrument : BNA_M
ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

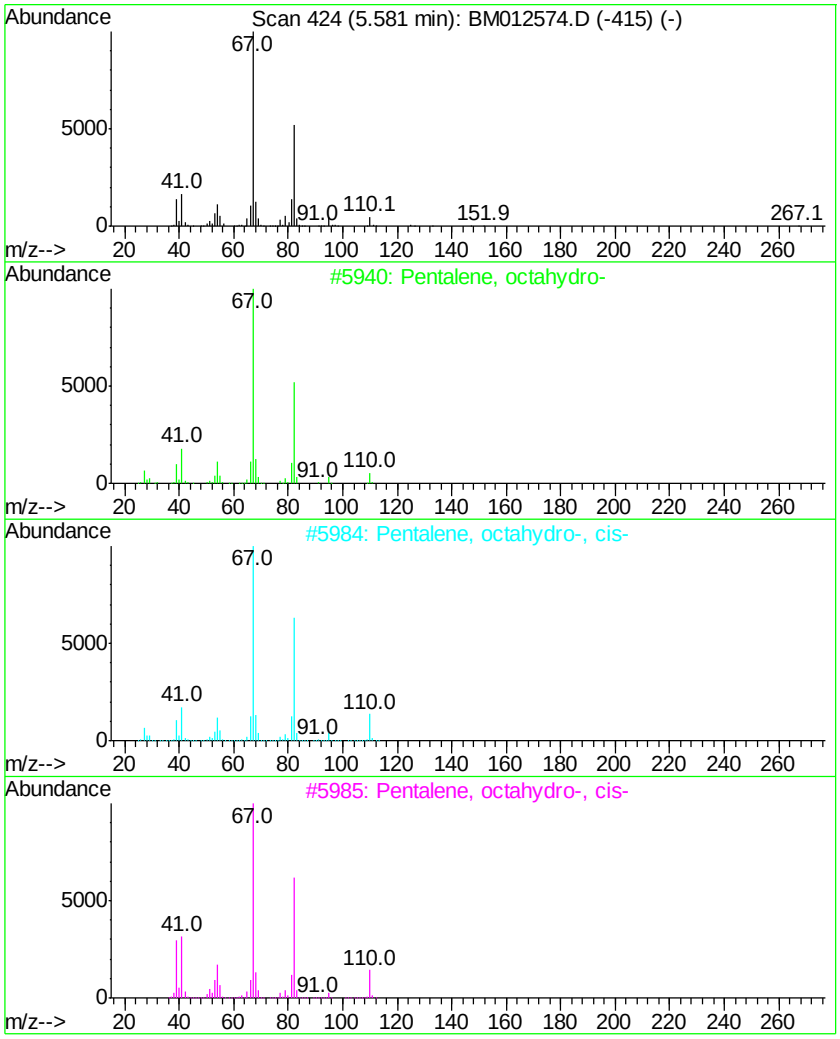
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

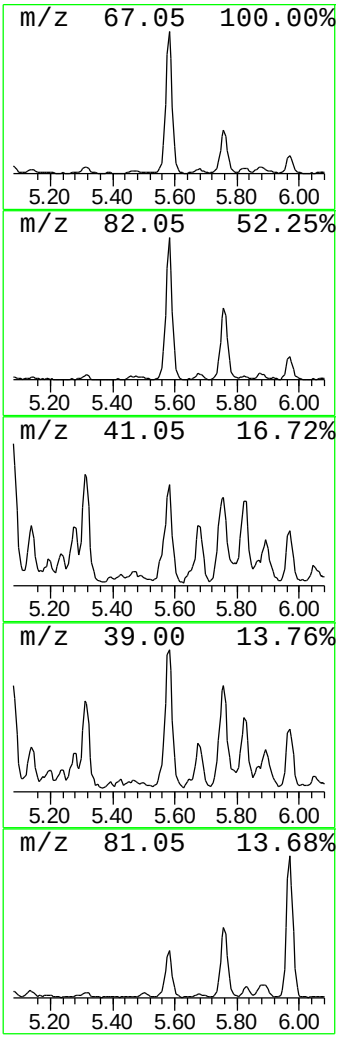
****

Peak Number 12 Pentalene, octahydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	11.40 ng/ul	1577610	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	94
2	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
3	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
4	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
5	4-Methyl-2-pentyne	82	C6H10	021020-27-9	78





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Quant Title : SVOA CALIBRATION

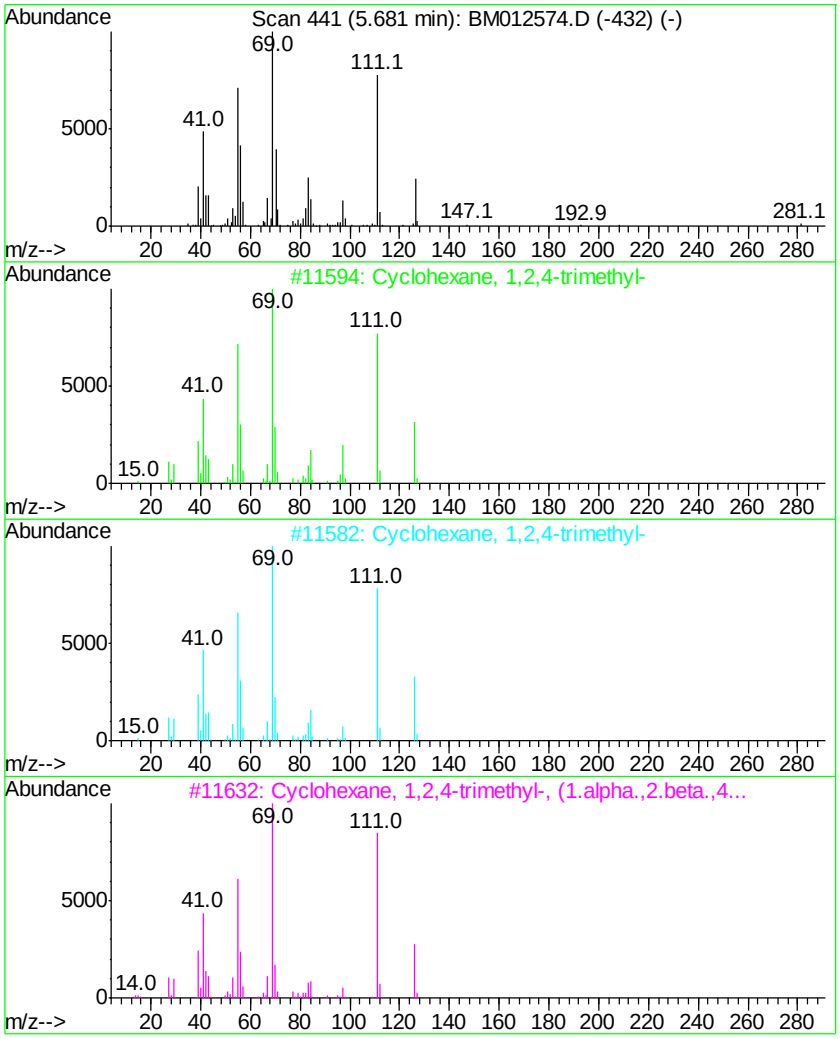
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

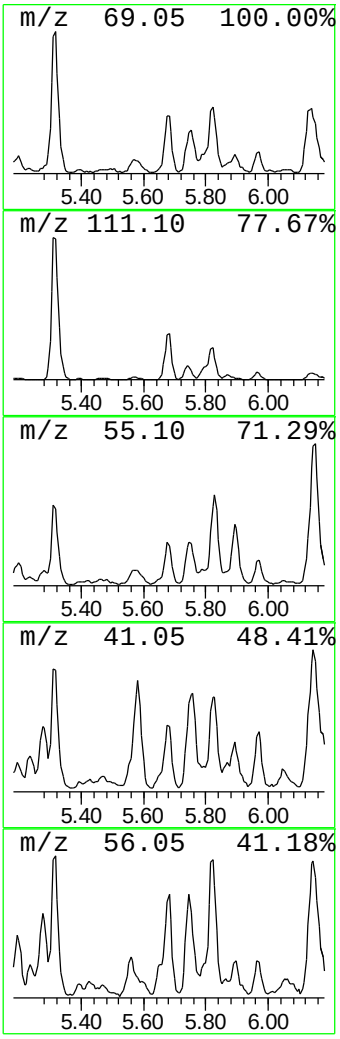
****

Peak Number 13 (DEL) Alkane: Cyclic5.68 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	5.15 ng/ul	713215	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	70
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	70
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	68
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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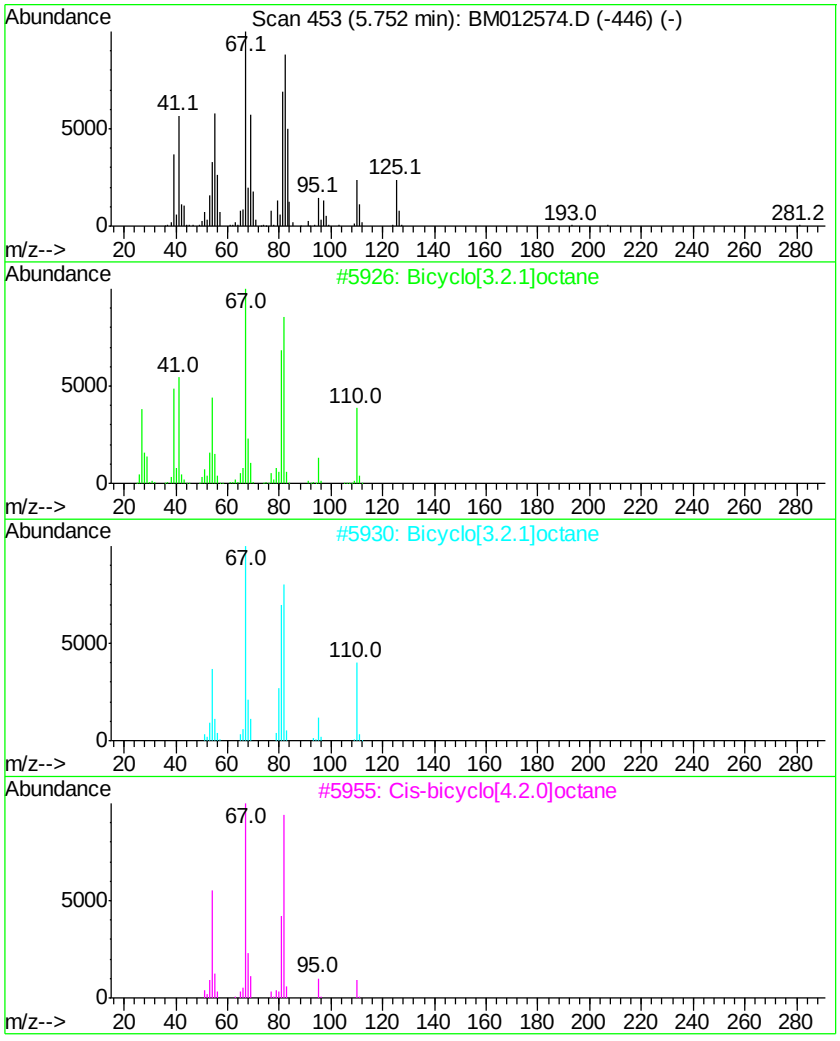
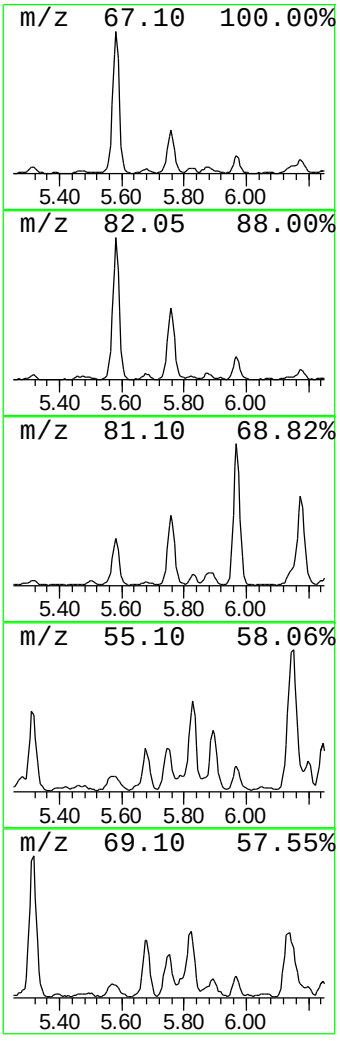
Peak Number 14 Bicyclo[3.2.1]octane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	10.36 ng/ul	1433450	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	70
2	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	62
3	Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	58
4	Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	49
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	46





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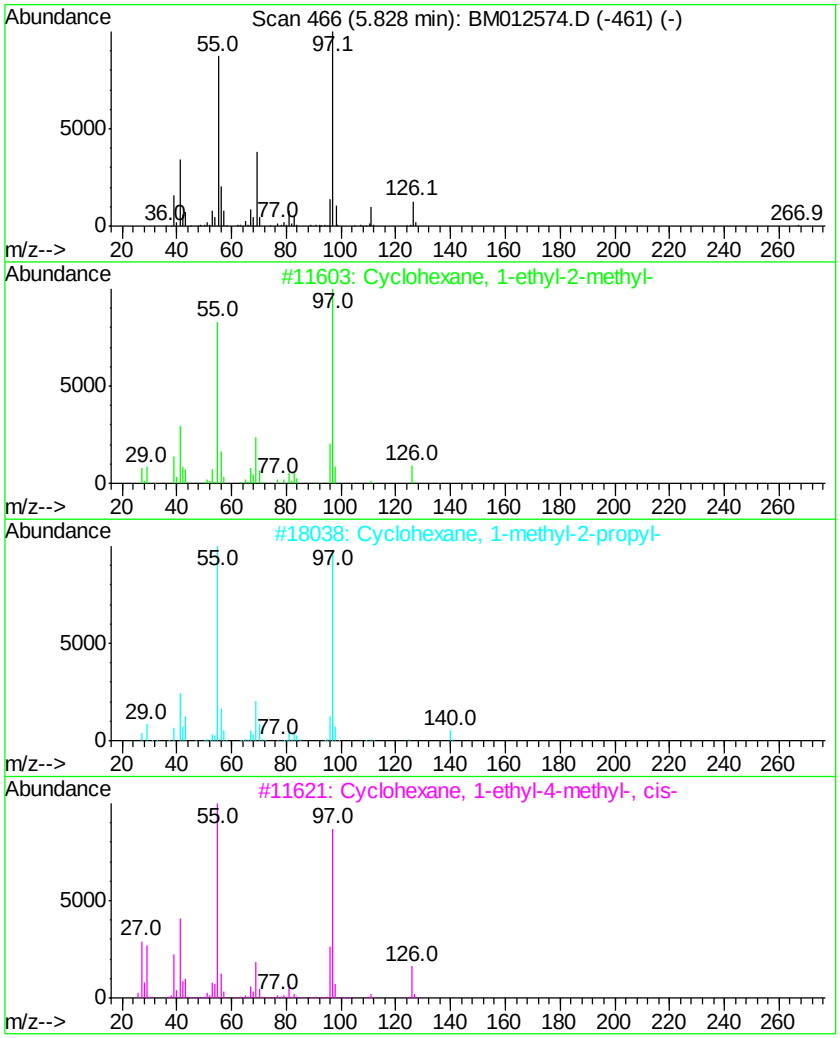
Quant Title : SVOA CALIBRATION

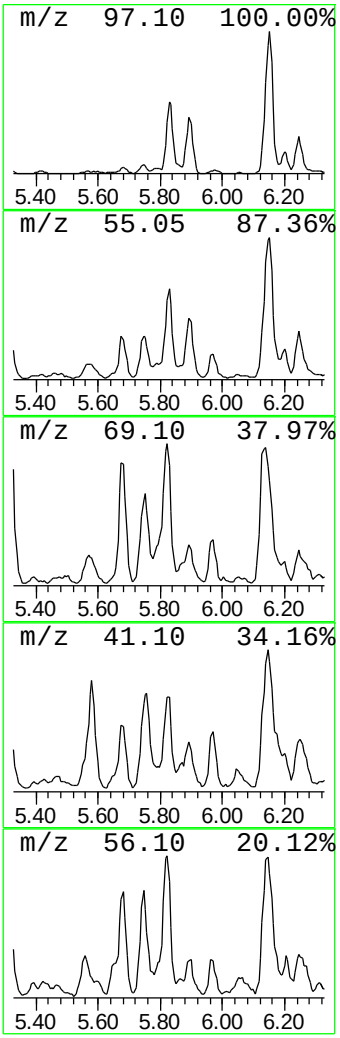
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic5.83 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	5.14 ng/ul	711100	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	83
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64





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Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

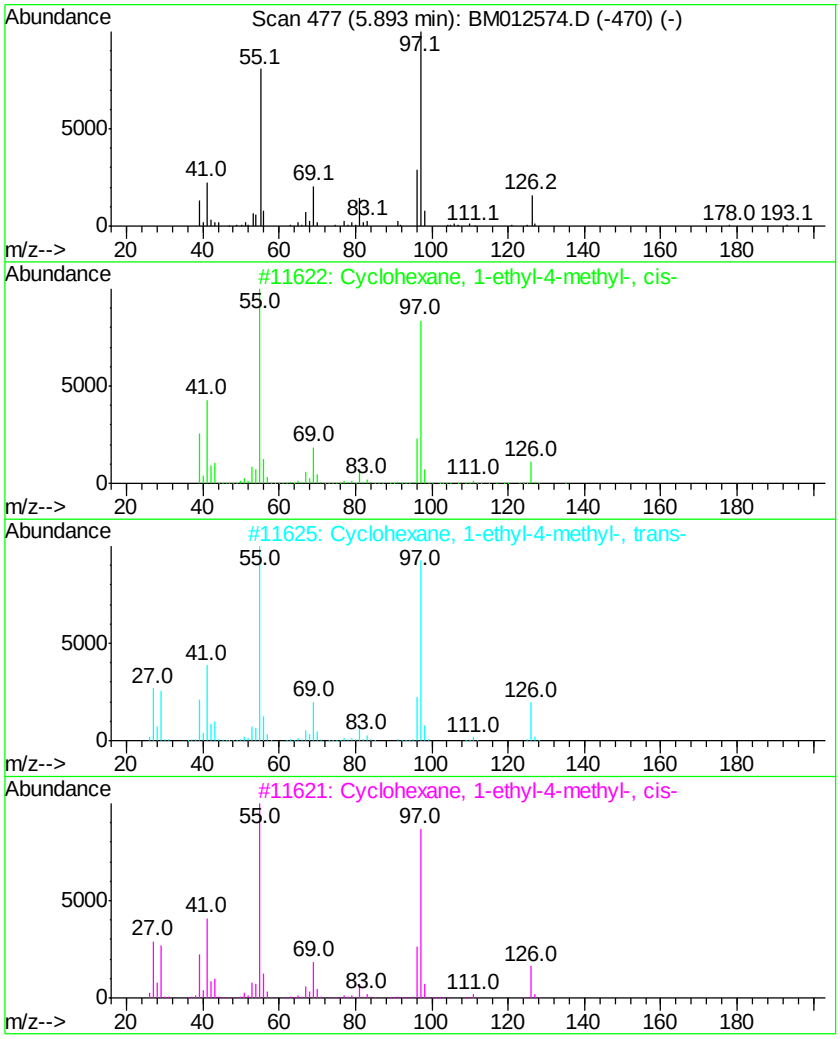
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

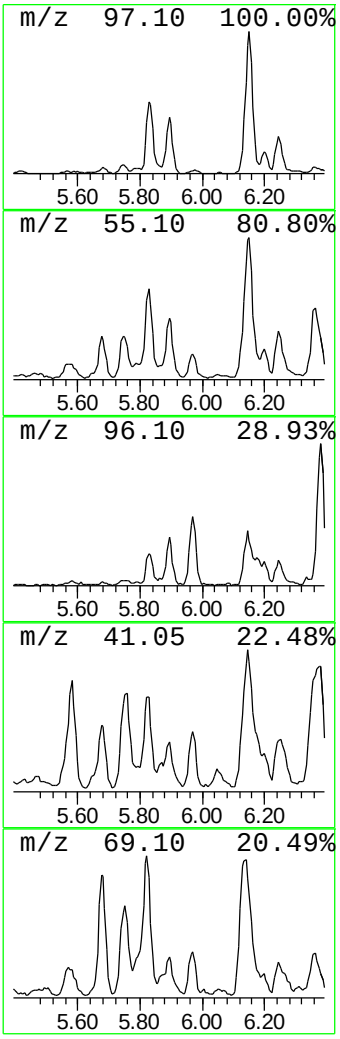
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic5.89 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	5.20 ng/ul	720478	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	87





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Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

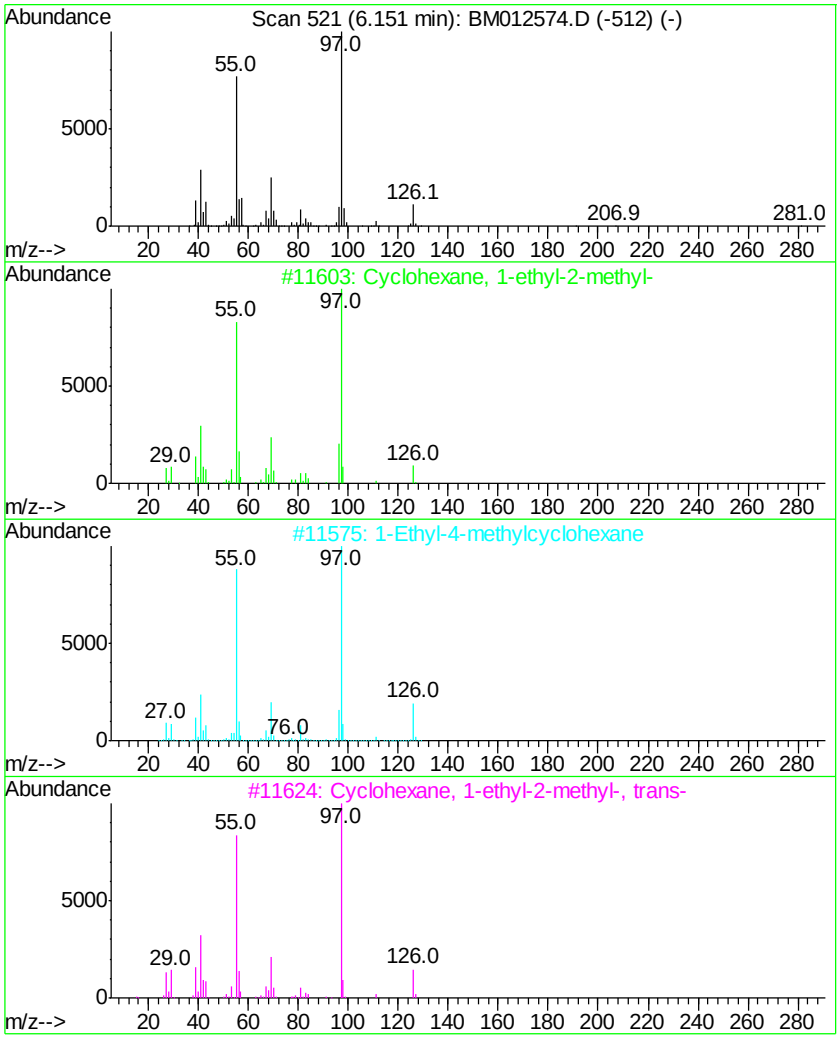
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

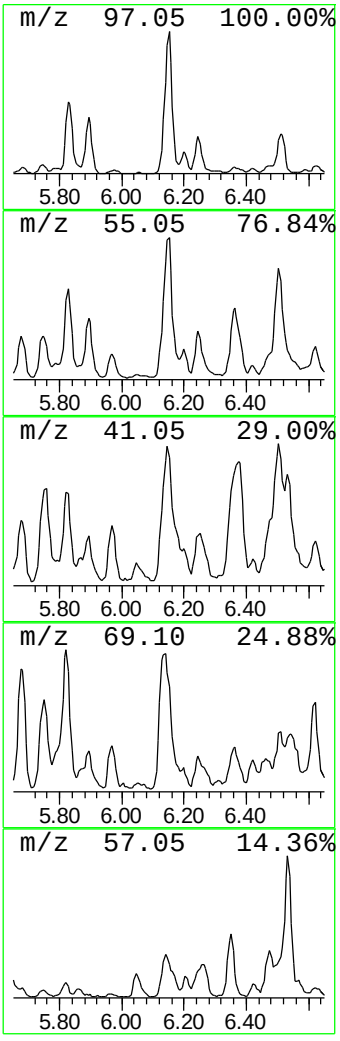
****

Peak Number 18 (DEL) Alkane: Cyclic6.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	20.02 ng/ul	2771520	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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ClientSampleId : TWP-B-28

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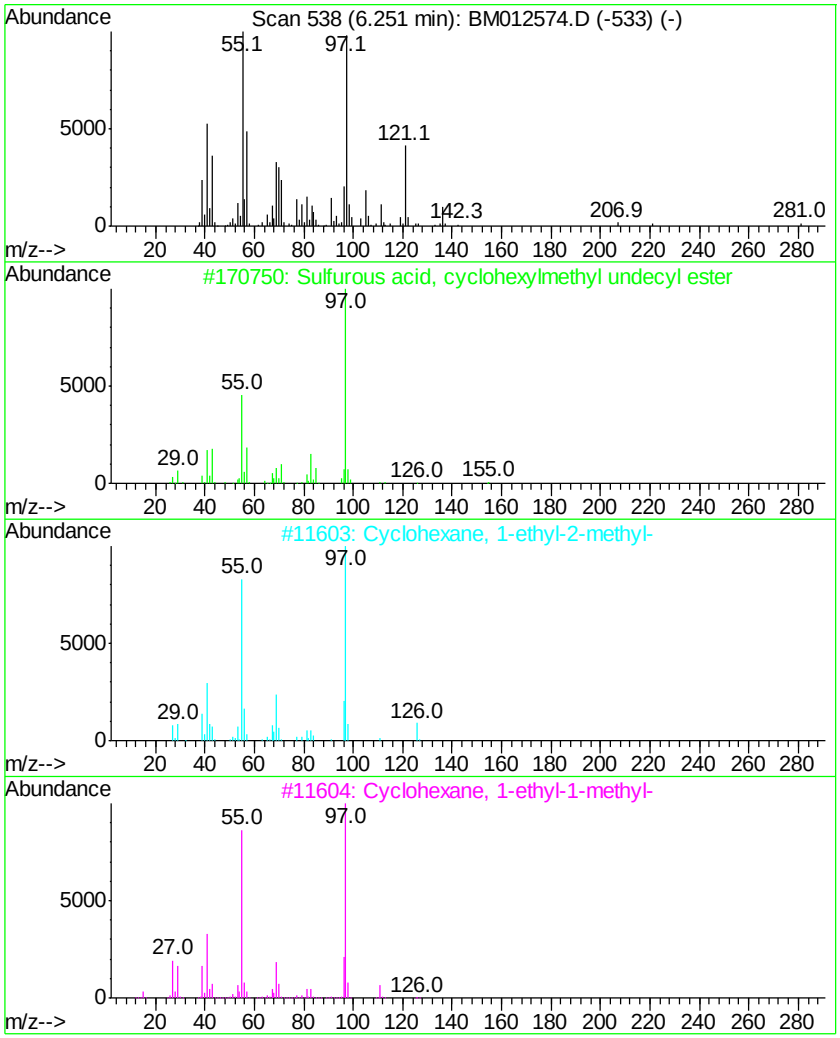
Quant Title : SVOA CALIBRATION

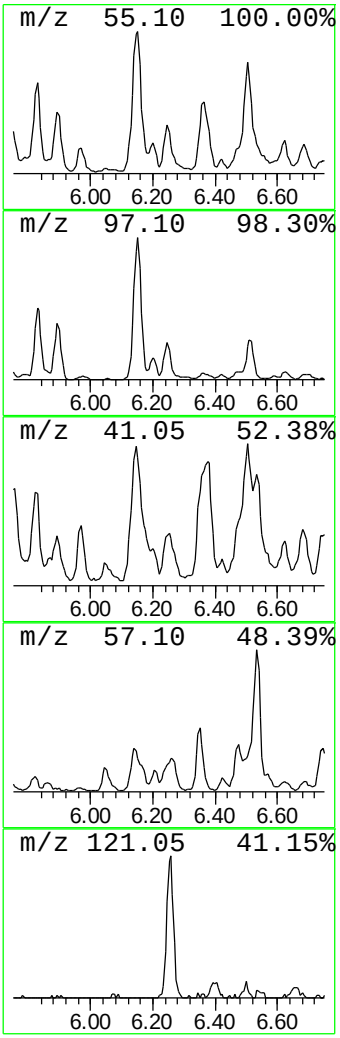
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Sulfurous acid, cyclohexylm... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	4.95 ng/ul	685348	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	53
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
4	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50





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Instrument : BNA_M
ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

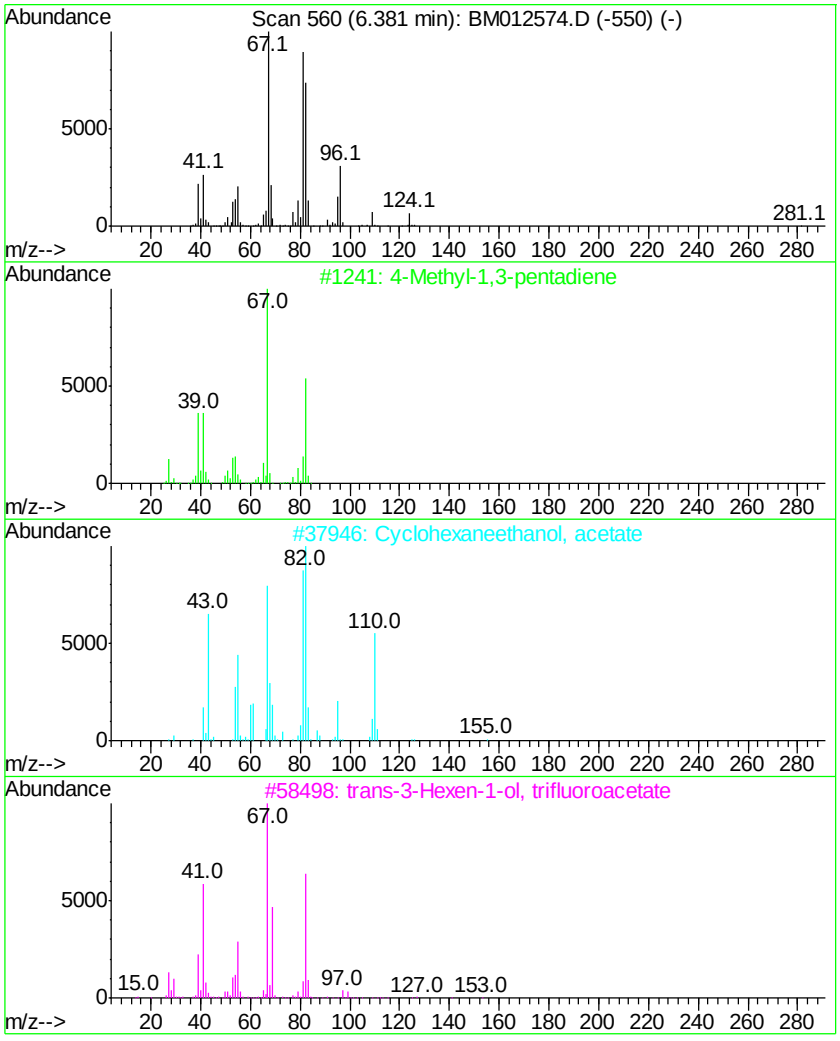
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

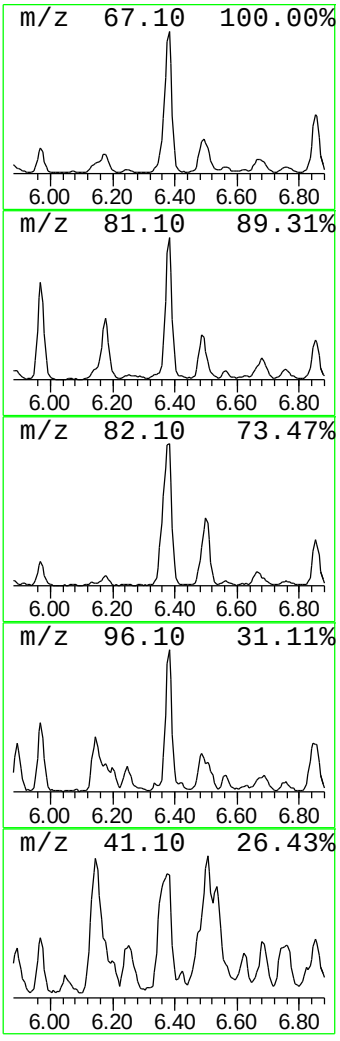
****

Peak Number 20 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	18.78 ng/ul	2599710	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43
2	Cyclohexaneethanol, acetate	170	C10H18O2	021722-83-8	43
3	trans-3-Hexen-1-ol, trifluoroace...	196	C8H11F3O2	1000352-31-0	43
4	3-Aminocrotononitrile	82	C4H6N2	001118-61-2	43
5	2-Cyclopenten-1-one, 3-(1-methyl...	124	C8H12O	001619-28-9	38





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ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

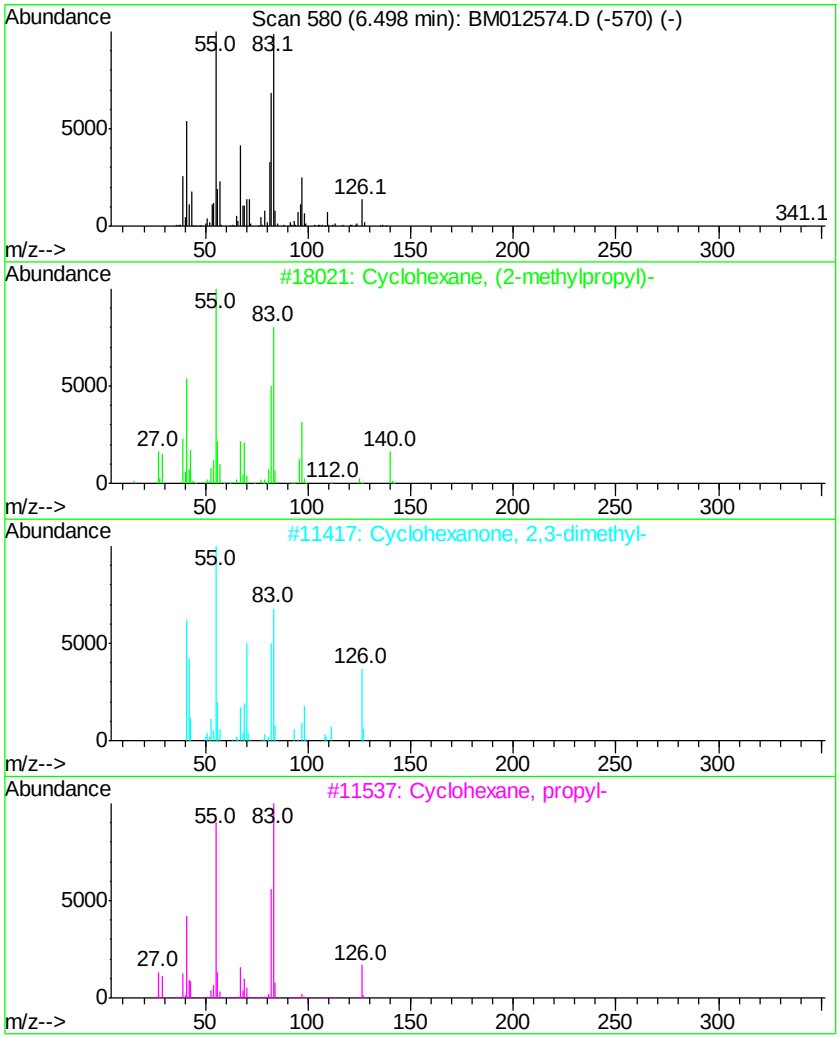
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

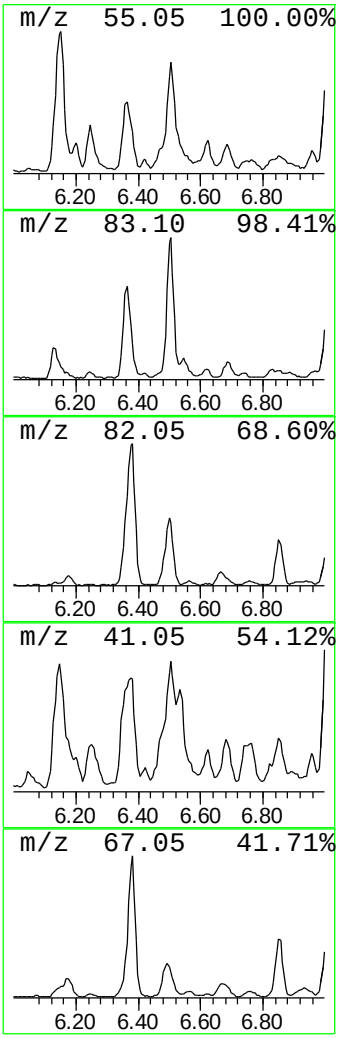
****

Peak Number 21 (DEL) Alkane: Cyclic6.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	15.04 ng/ul	2081550	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	53
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	50





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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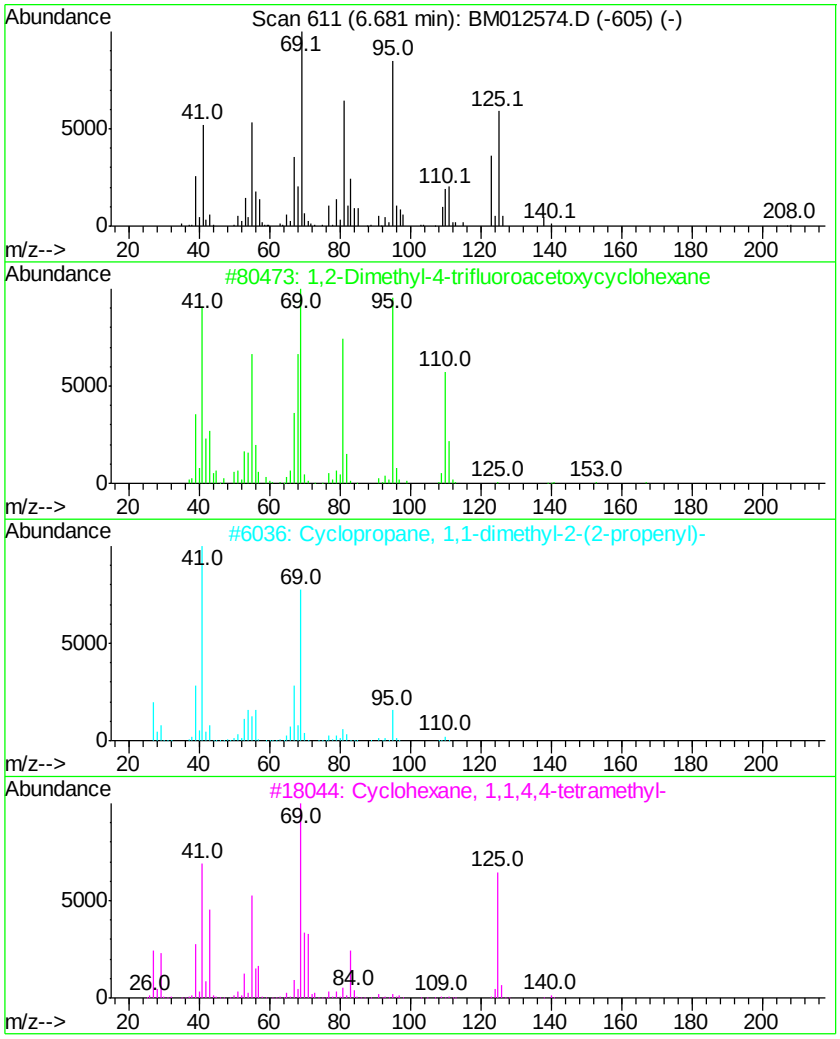
Quant Title : SVOA CALIBRATION

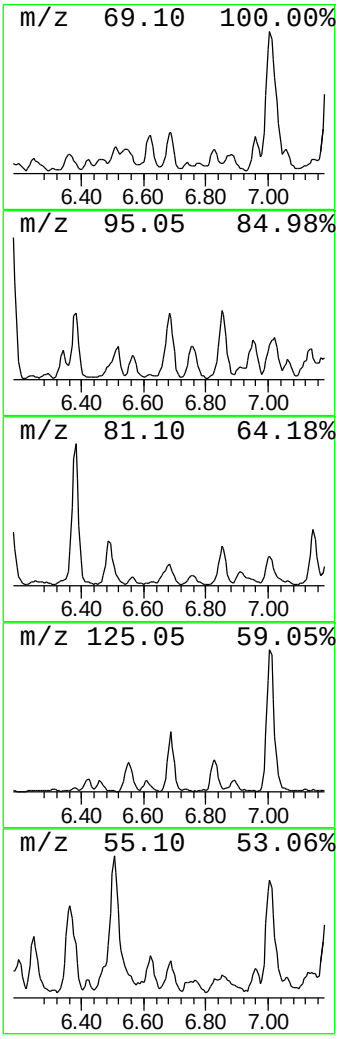
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,2-Dimethyl-4-trifluoroace... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	5.31 ng/ul	734527	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-4-trifluoroacetoxyc...	224	C10H15F3O2	330154-34-2	52
2	Cyclopropane, 1,1-dimethyl-2-(2-...	110	C8H14	036939-15-8	47
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	30





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

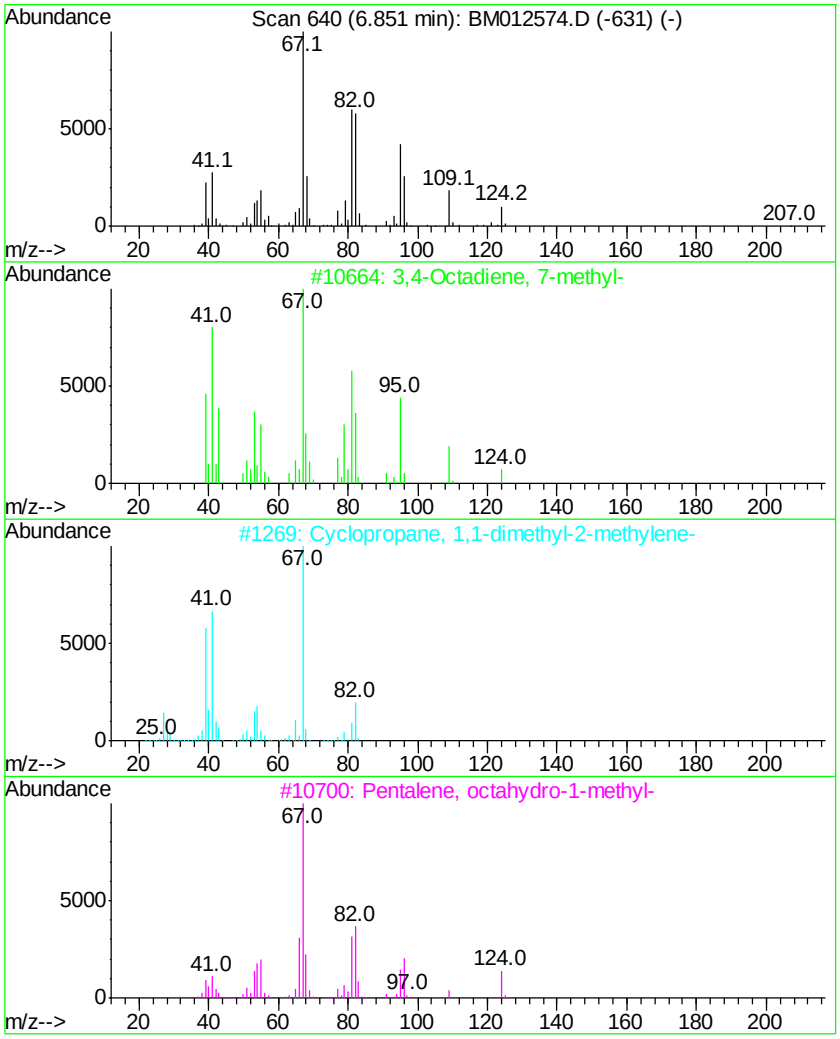
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

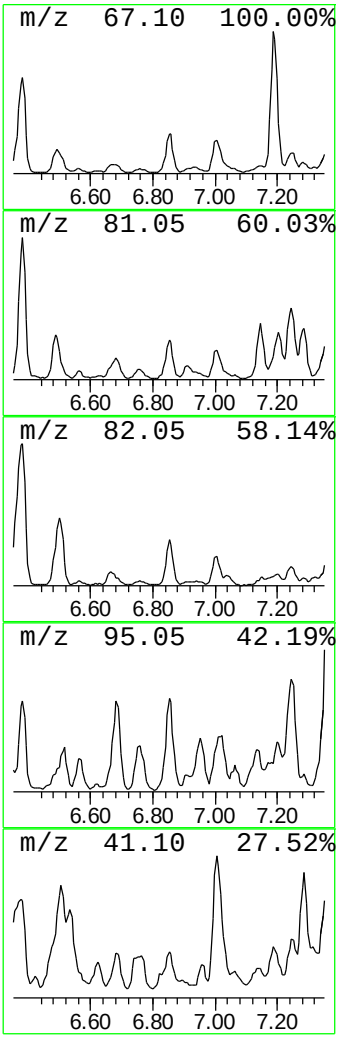
****

Peak Number 23 3,4-Octadiene, 7-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	7.68 ng/ul	1063640	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	72
2	Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	49
3	Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	49
4	1,4-Pentadiene, 3-propyl-	110	C8H14	000996-83-8	46
5	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	46





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

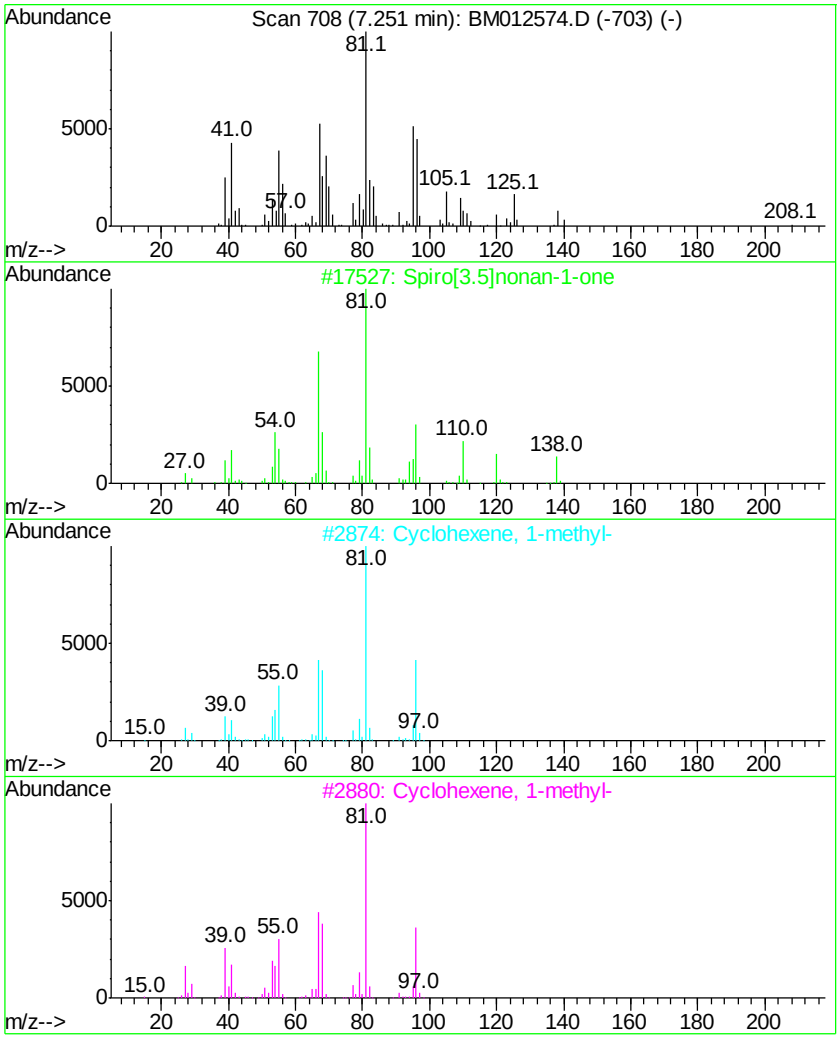
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

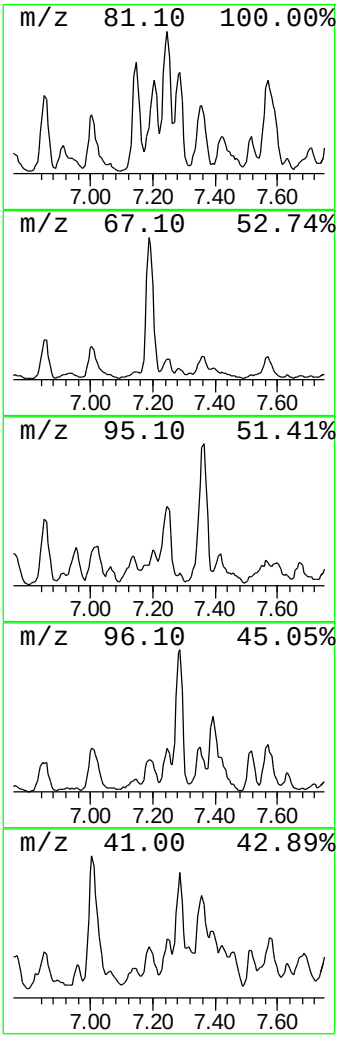
****

Peak Number 24 Spiro[3.5]nonan-1-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	6.84 ng/ul	947166	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	59
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	58
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	50
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	50
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	50





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Instrument : BNA_M
ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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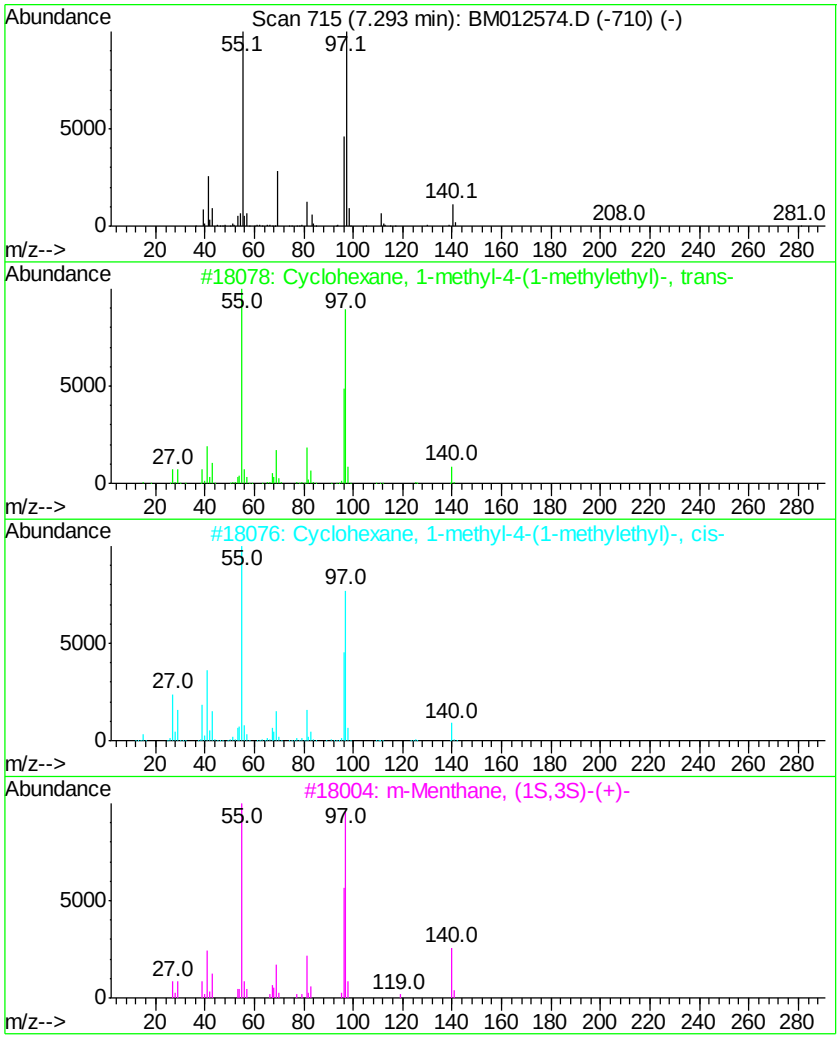
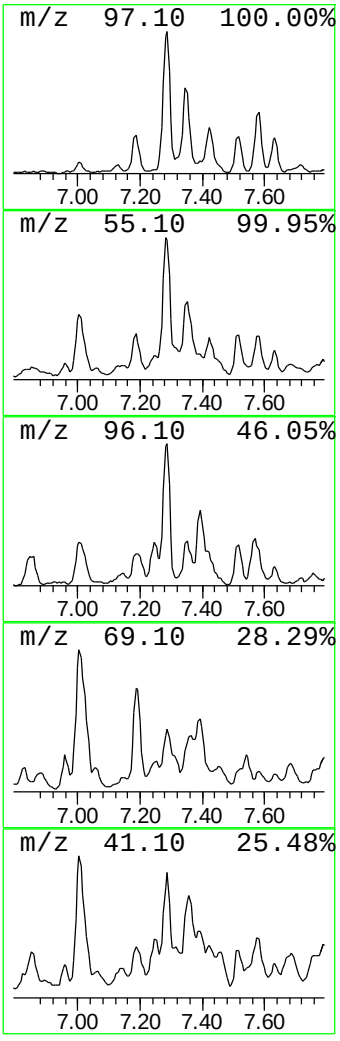
Peak Number 25 (DEL) Alkane: Cyclic7.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	12.12 ng/ul	1677230	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	90
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	90
3	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	83
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	83
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	83





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Quant Title : SVOA CALIBRATION

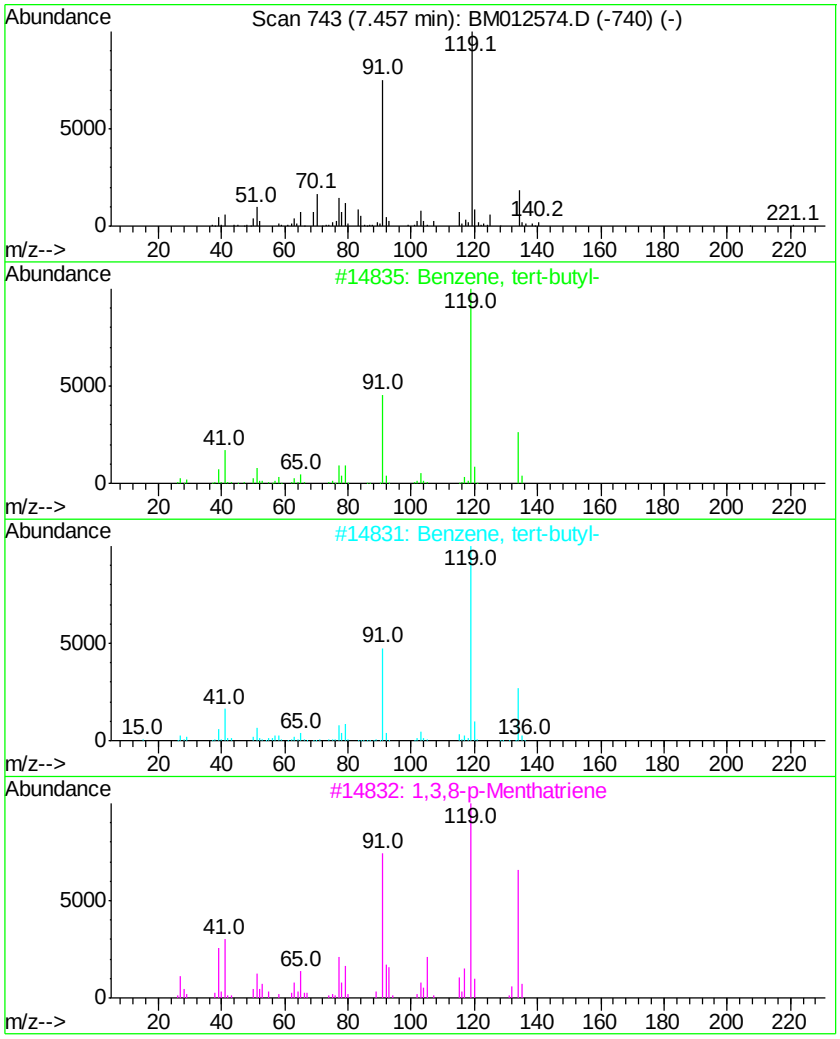
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

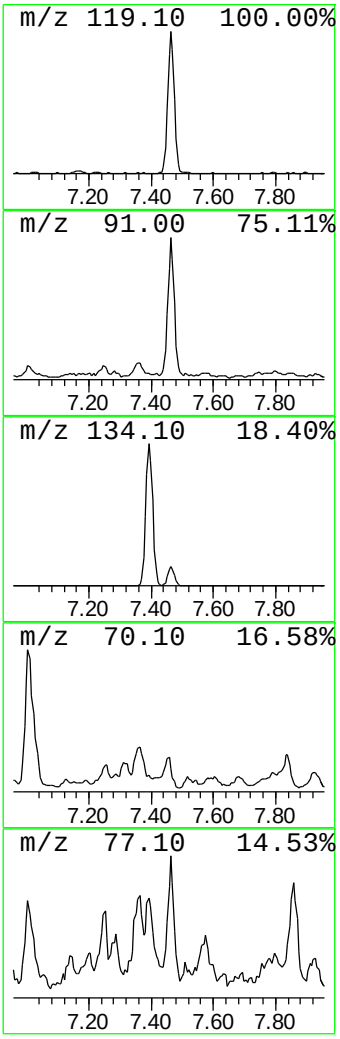
****

Peak Number 26 Benzene, tert-butyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	5.12 ng/ul	708827	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	87
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	81
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	72
5	Benzene, tert-butyl-	134	C10H14	000098-06-6	68





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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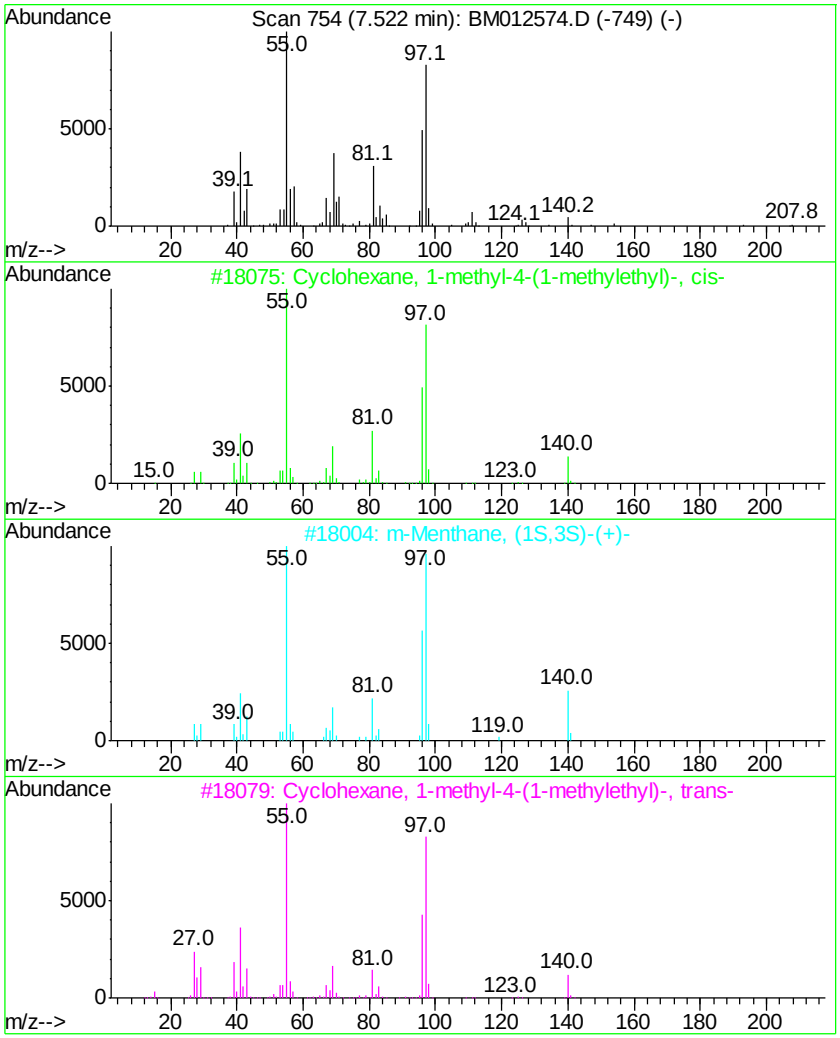
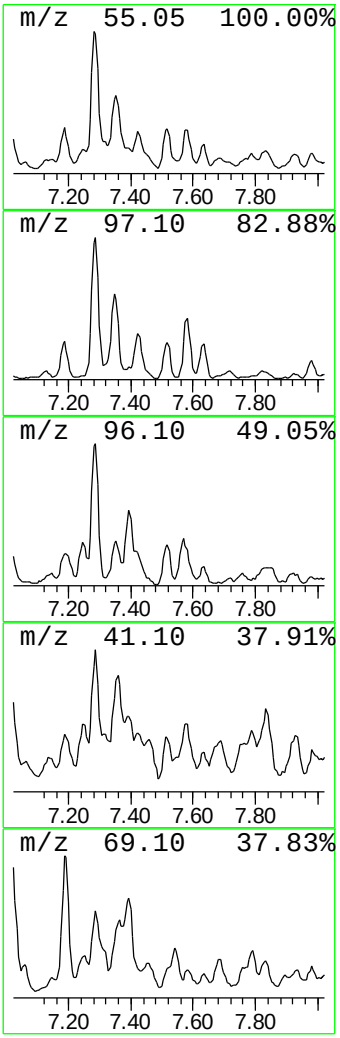
Peak Number 27 (DEL) Alkane: Cyclic7.52 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	3.66 ng/ul	506117	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	87
2	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	78
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
4	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	72
5	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	72





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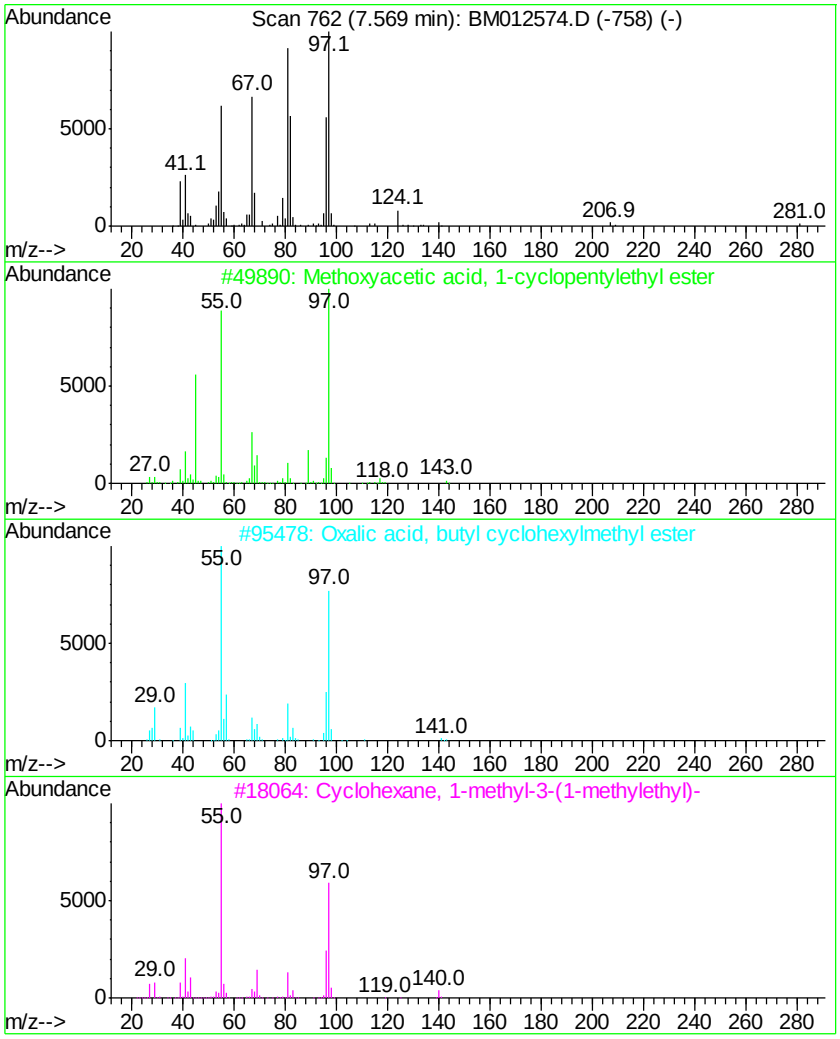
Quant Title : SVOA CALIBRATION

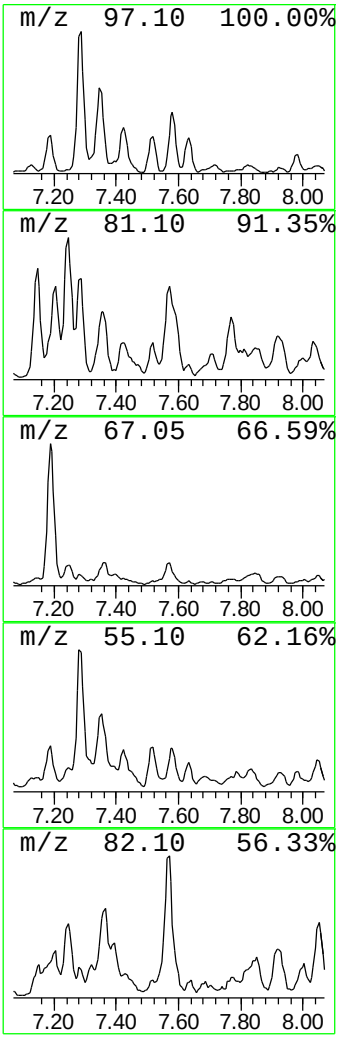
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Methoxyacetic acid, 1-cyclo... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	6.78 ng/ul	938950	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 1-cyclopentyl...	186	C10H18O3	1000282-69-5	59
2	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	59
3	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	59
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
5	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	50





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Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

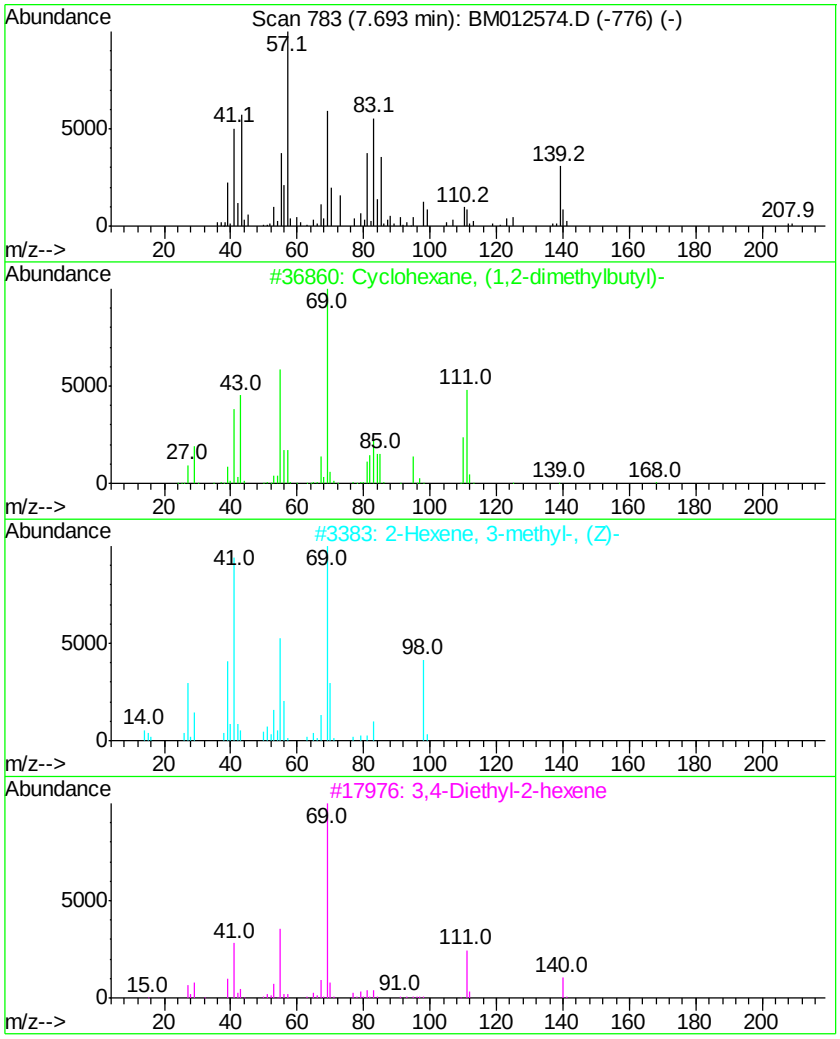
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

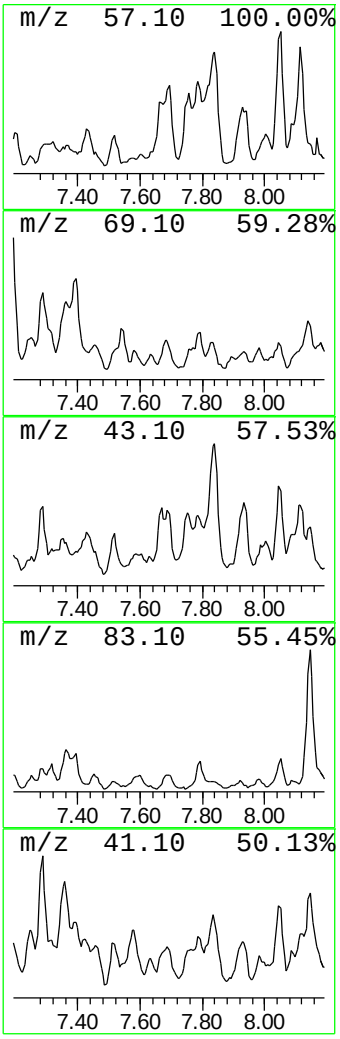
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic7.69 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	3.39 ng/ul	469252	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	47
2	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	42
3	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	38
4	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	38





Library Search Compound Report

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Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

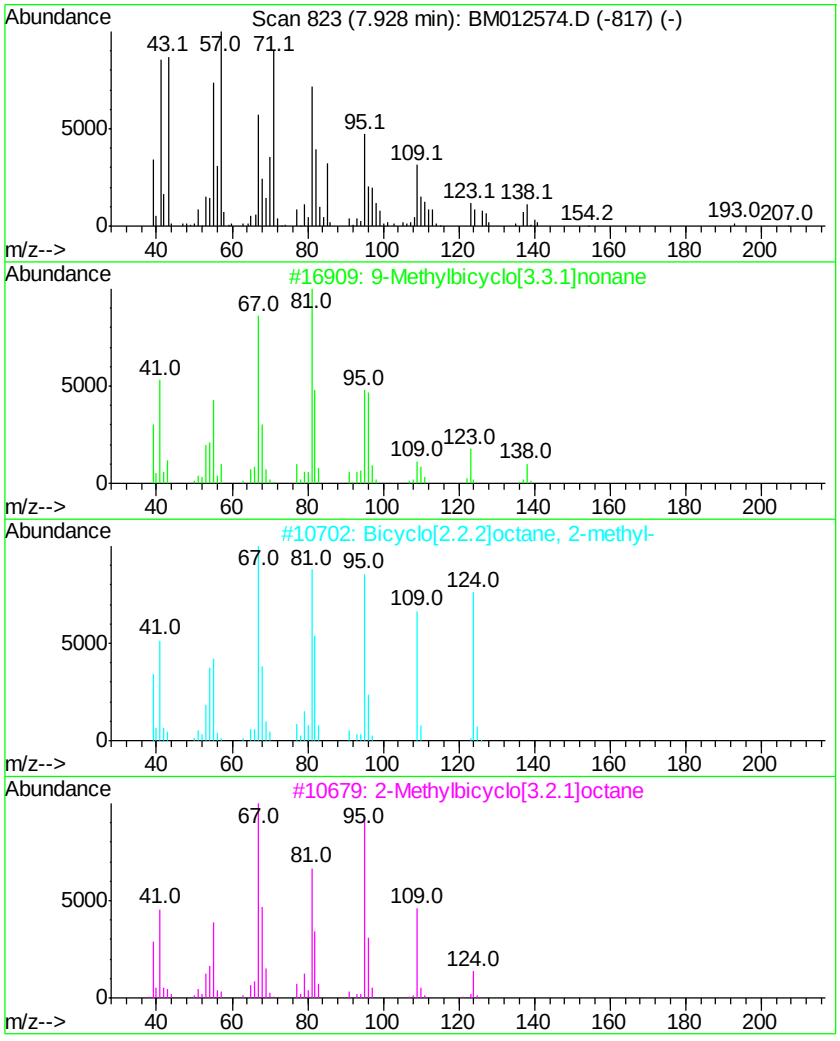
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

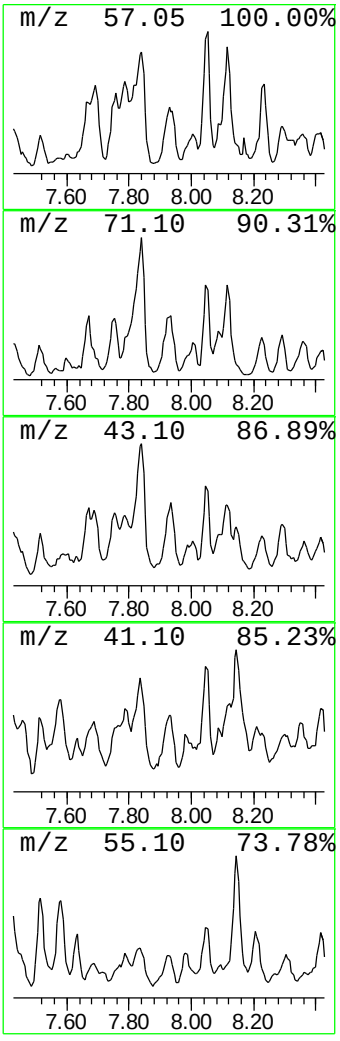
****

Peak Number 30 9-Methylbicyclo[3.3.1]nonane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	4.64 ng/ul	642264	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	64
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	50
3	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	46
4	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	41
5	Ethylidenecycloheptane	124	C9H16	010494-87-8	38





Library Search Compound Report

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Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

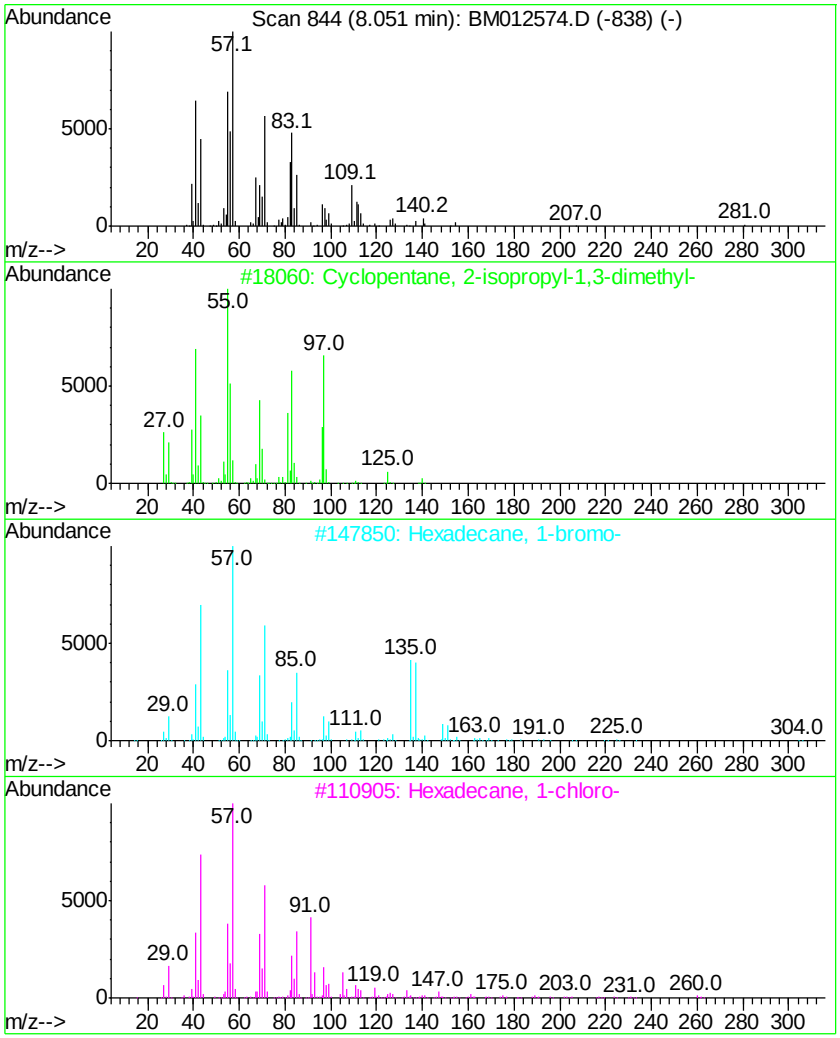
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

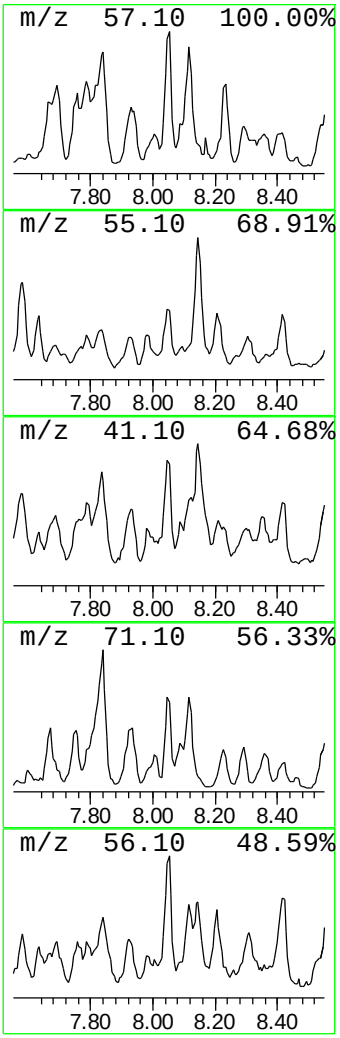
****

Peak Number 31 (DEL) Alkane: Cyclic8.05 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	4.54 ng/ul	628598	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	30
2	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	27
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	27
4	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	25
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

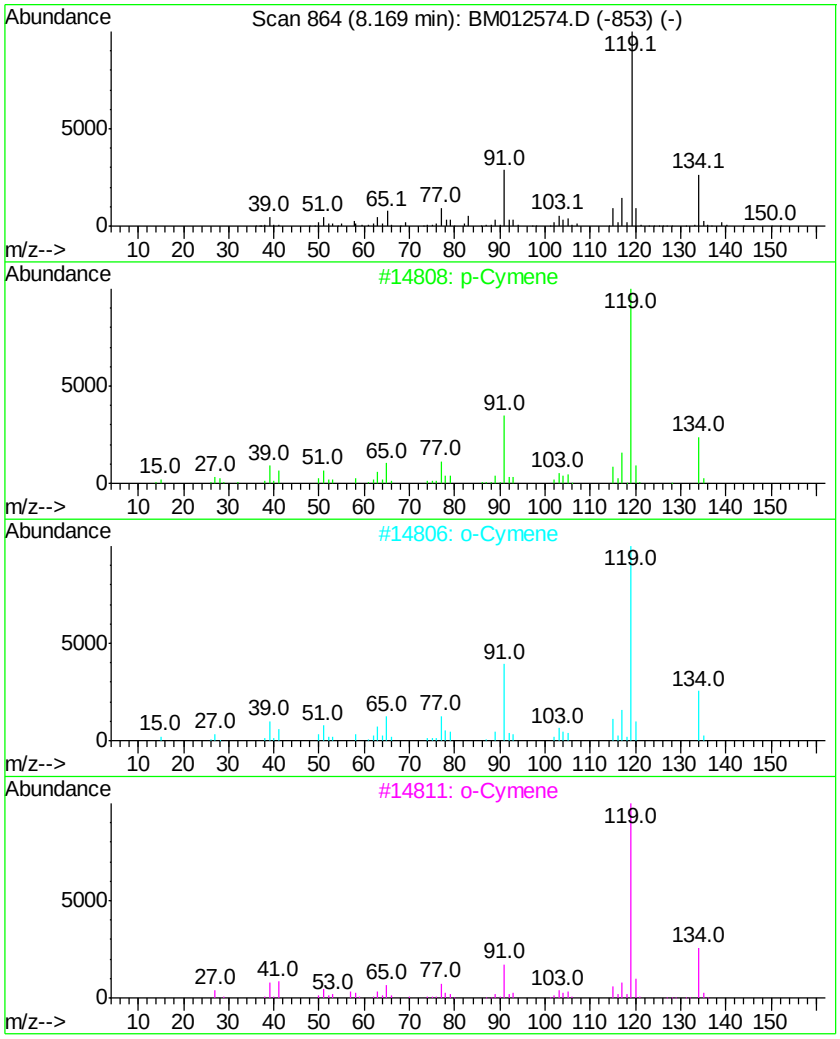
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

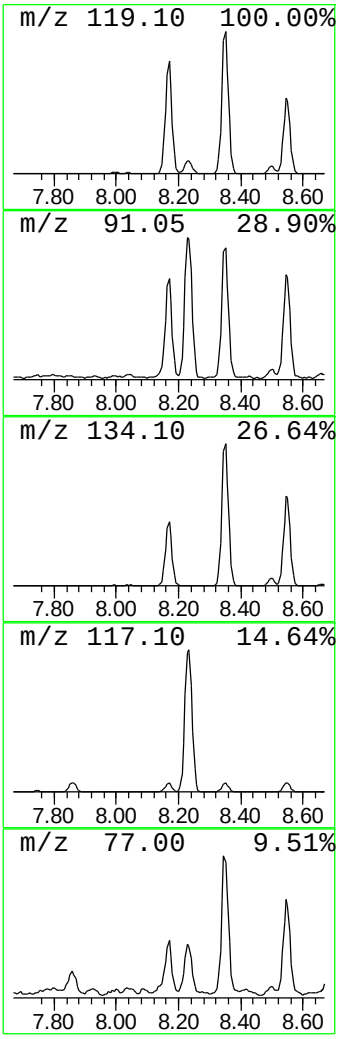
****

Peak Number 32 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	15.21 ng/ul	2105570	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

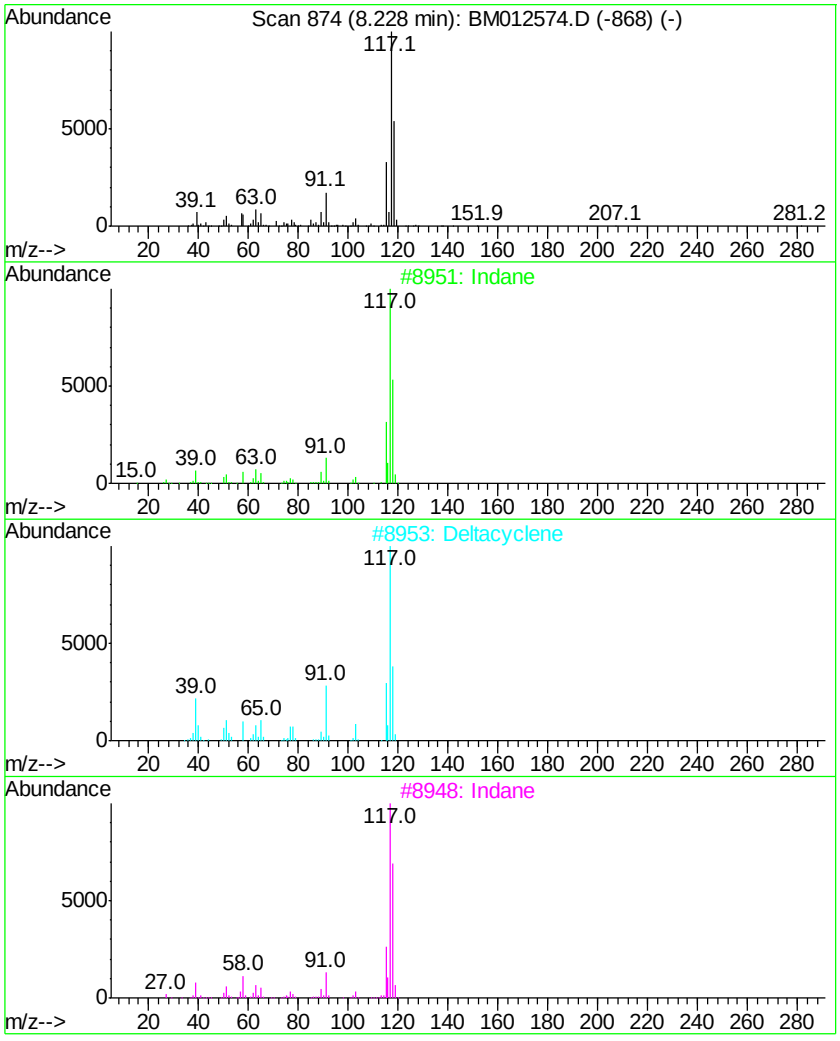
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

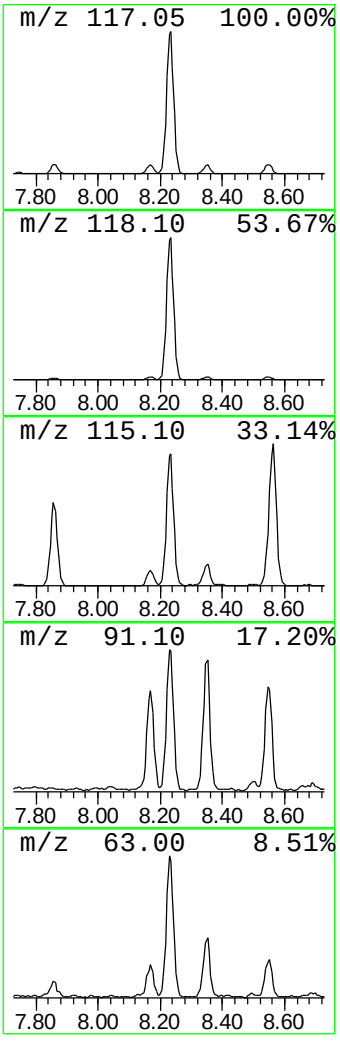
****

Peak Number 33 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	22.43 ng/ul	3104810	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Deltacyclene	118	C9H10	007785-10-6	74
3	Indane	118	C9H10	000496-11-7	74
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	59





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 34 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	17.17 ng/ul	2377210	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
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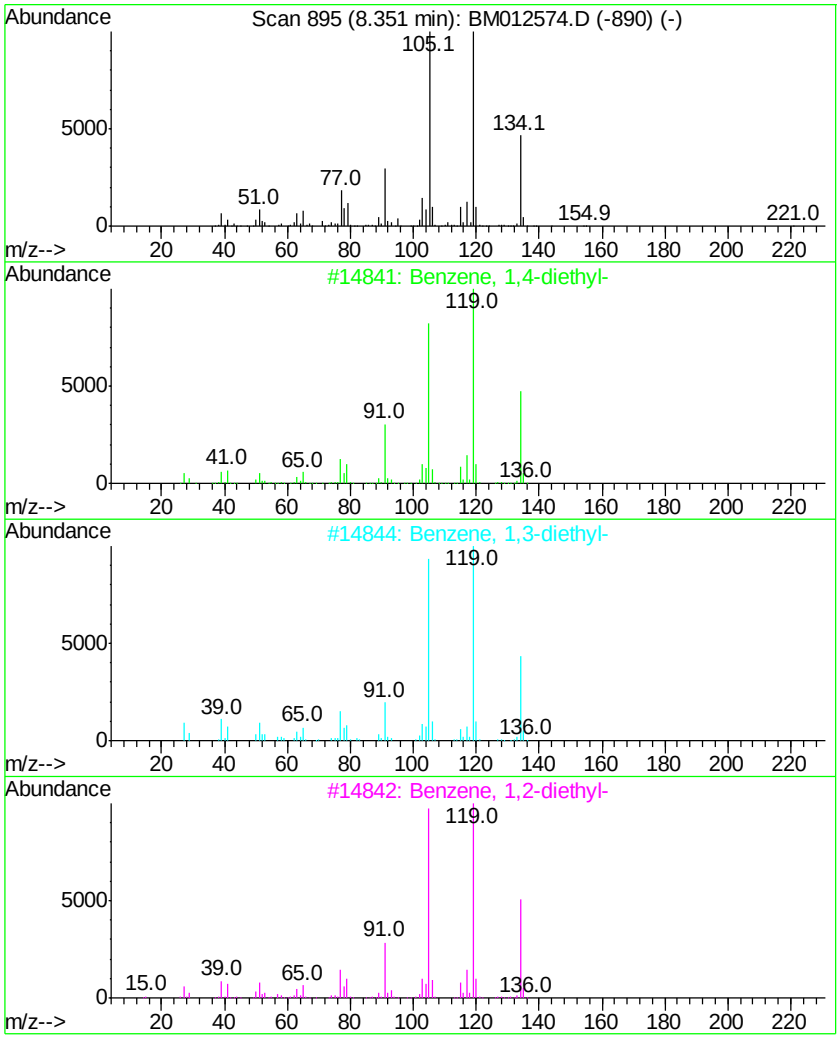

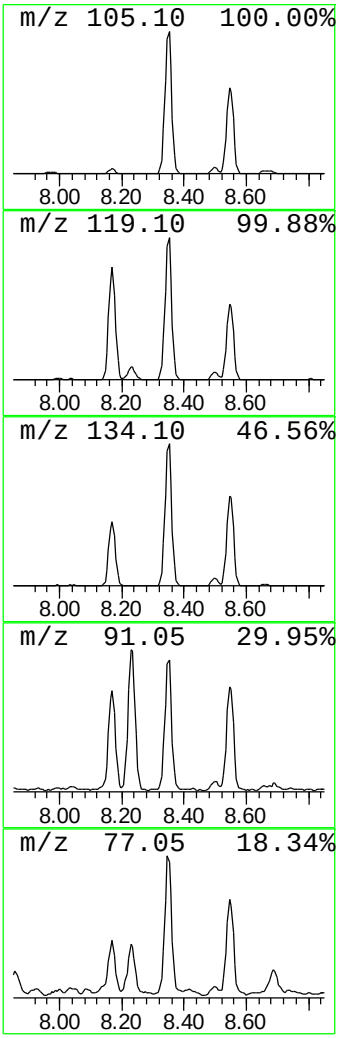

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Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

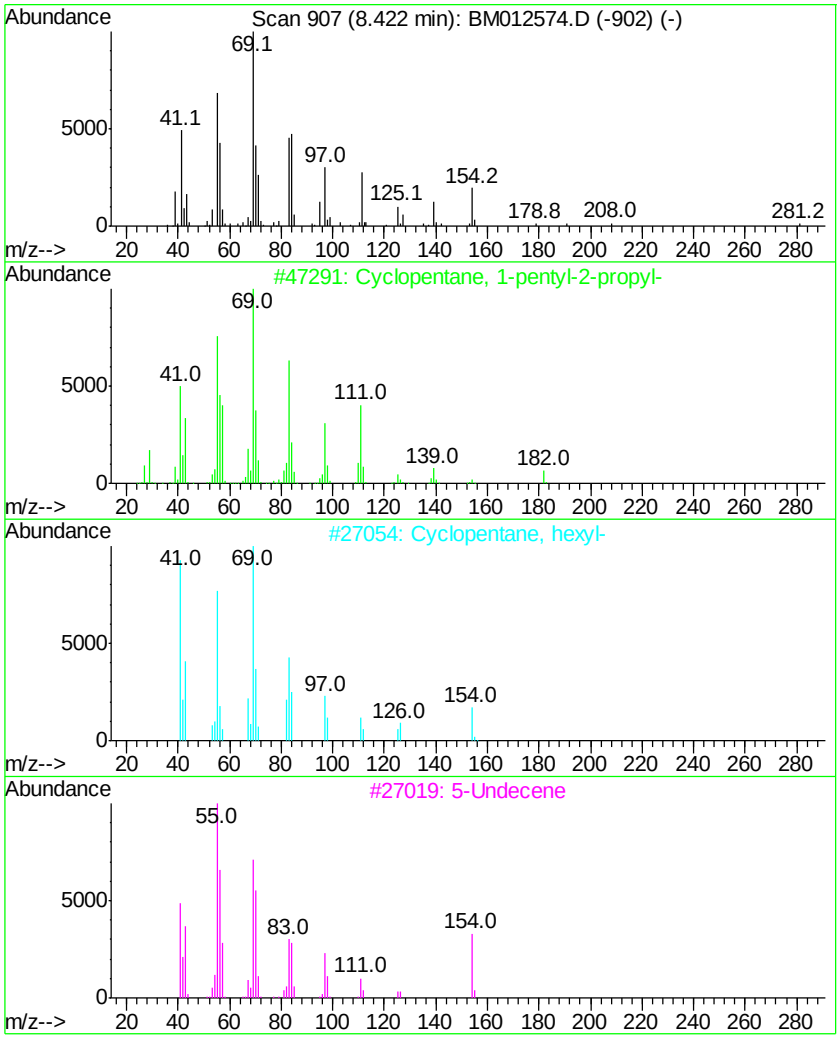
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

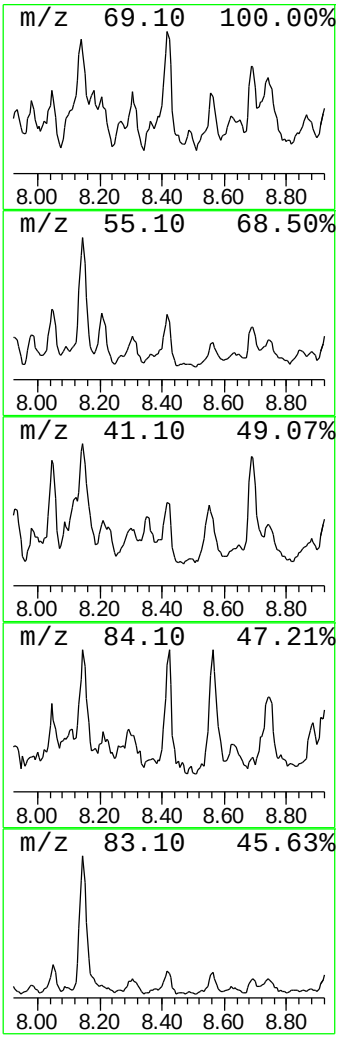
****

Peak Number 35 (DEL) Alkane: Cyclic8.42 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	4.03 ng/ul	557422	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	59
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	50
3	5-Undecene	154	C11H22	004941-53-1	50
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	50
5	Citronellal	154	C10H18O	000106-23-0	43





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Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

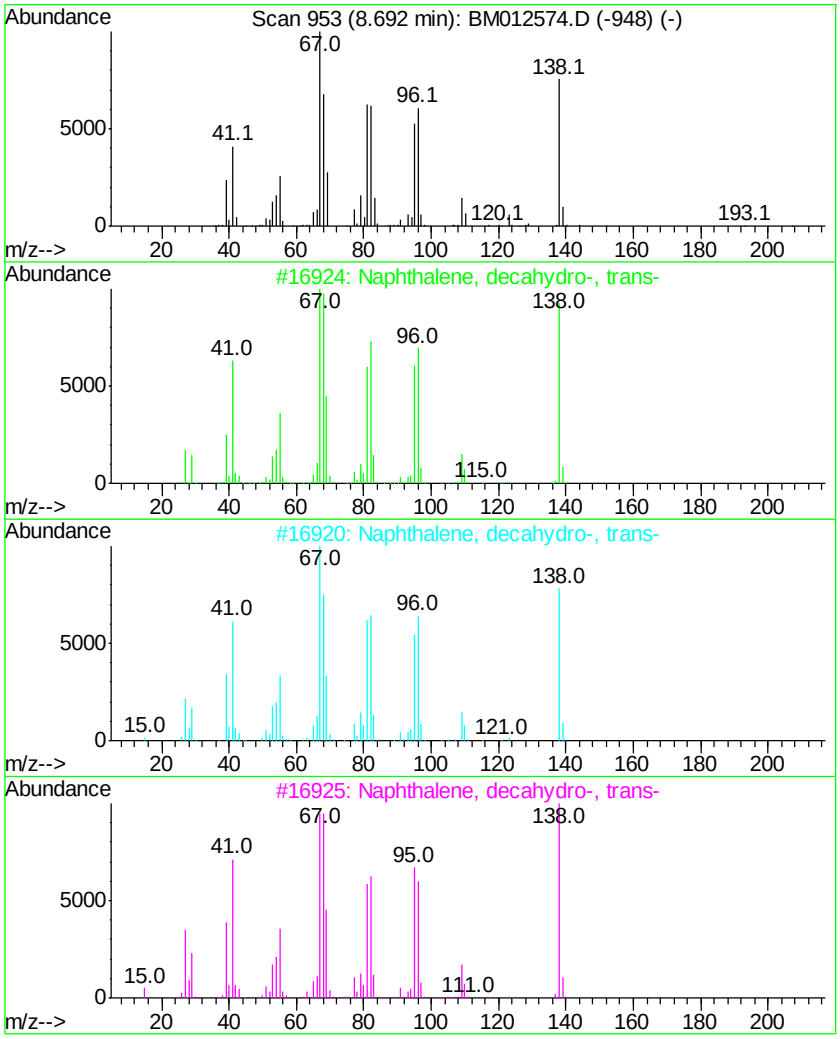
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

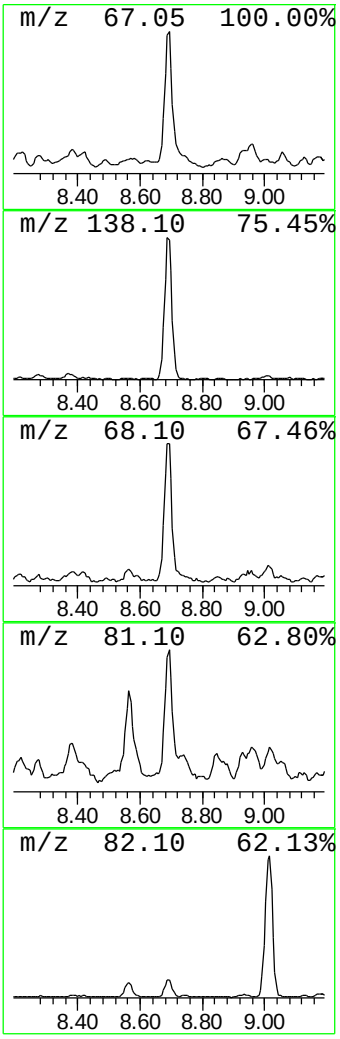
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, decahydro-, tr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	7.92 ng/ul	1096160	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	93





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Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

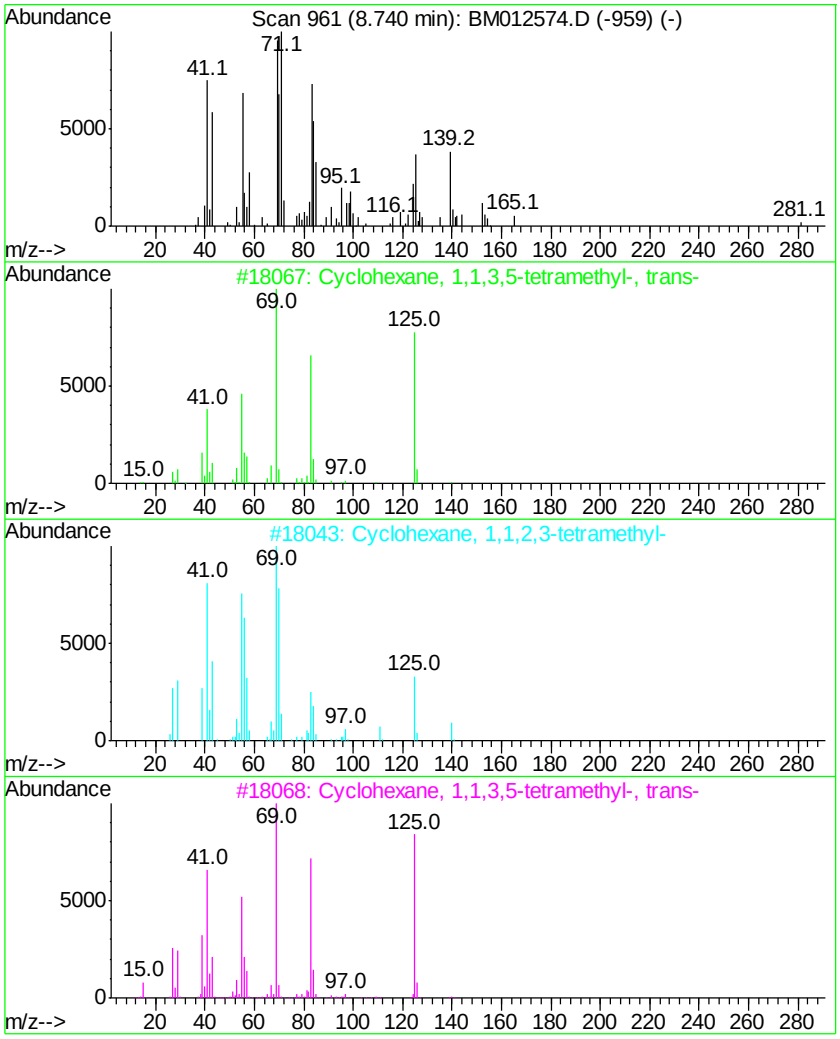
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

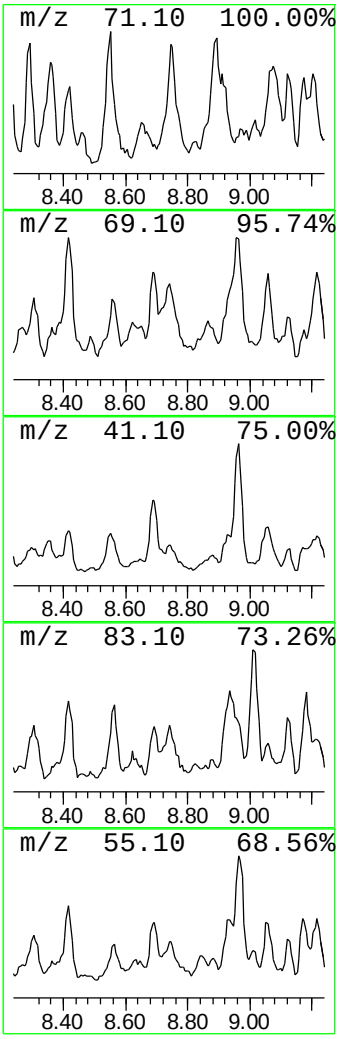
****

Peak Number 37 (DEL) Alkane: Cyclic8.74 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	3.62 ng/ul	500906	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	30
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	27
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	27
4	3-Octen-2-one, 7-methyl-	140	C9H16O	033046-81-0	27
5	3-Cyclopentylpropionic acid, 2-p...	212	C13H24O2	1000293-36-6	22





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Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

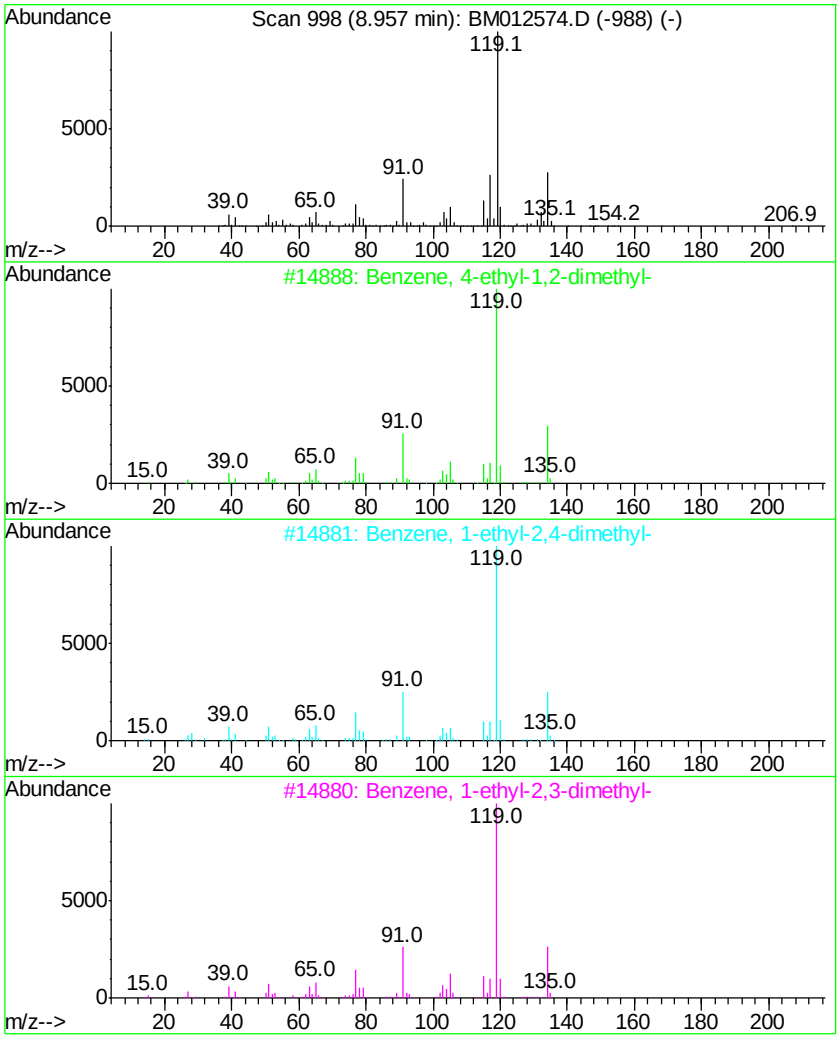
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

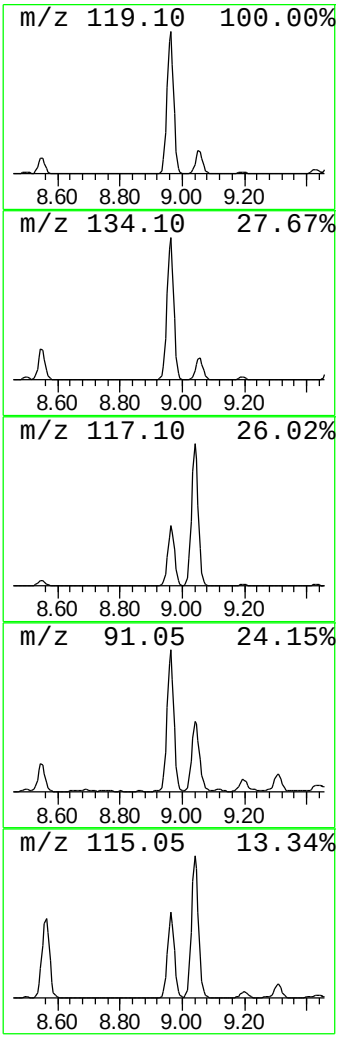
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	67.86 ng/ul	9393420	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81





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Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

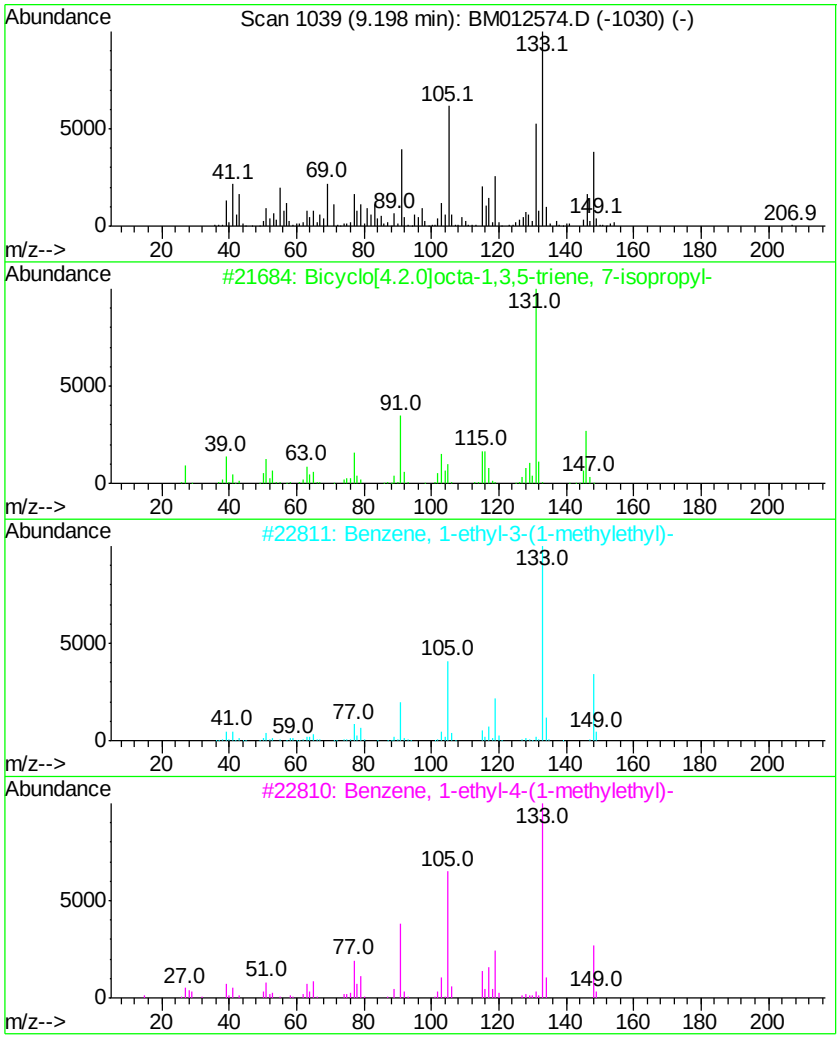
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

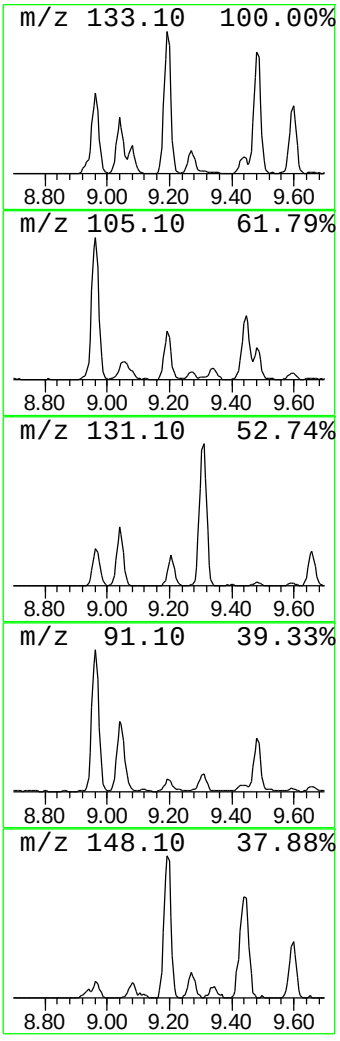
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	14.09 ng/ul	1951110	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	70
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	70
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	64
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

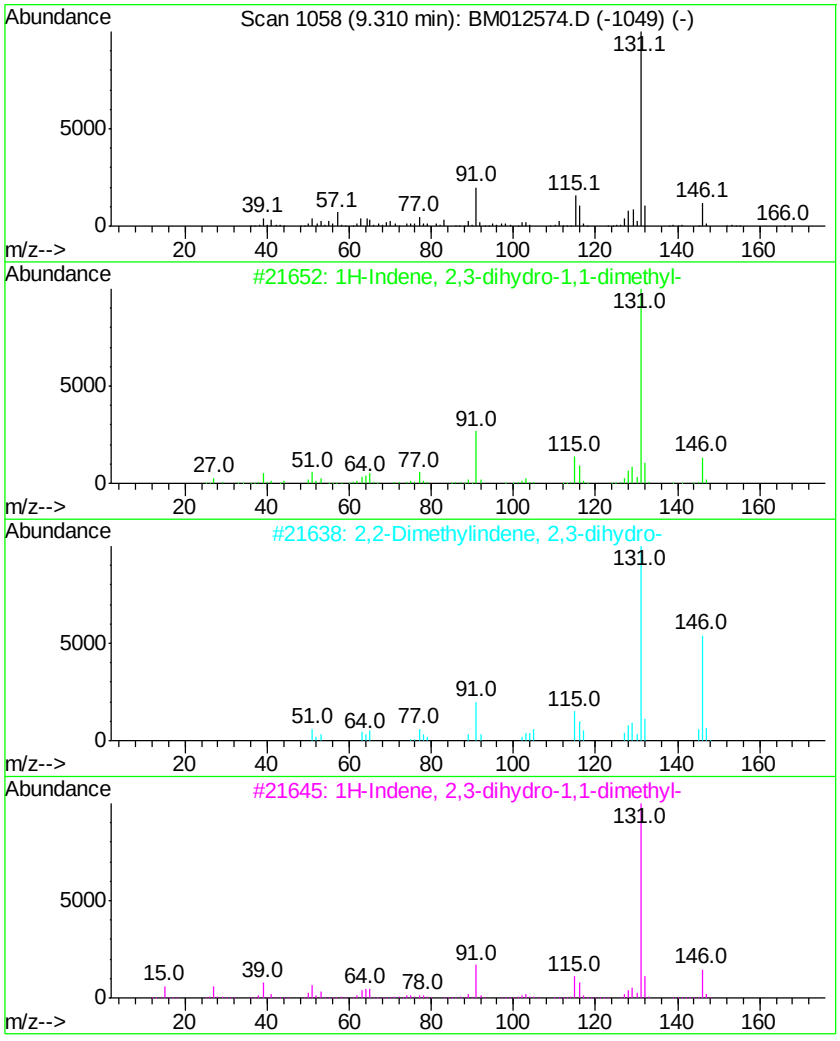
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

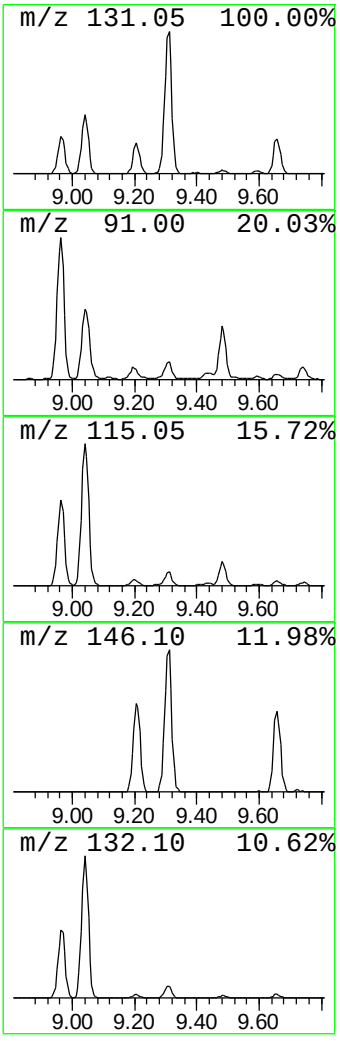
****

Peak Number 40 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	6.51 ng/ul	1358260	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	95
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





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Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

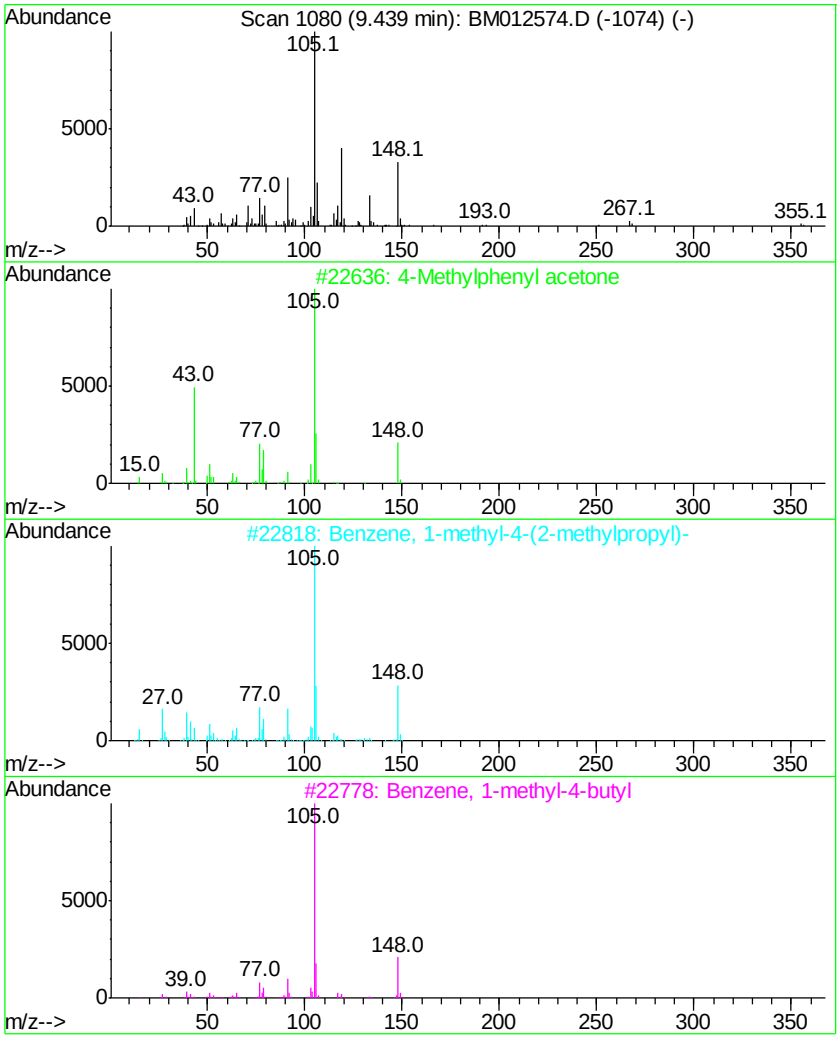
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

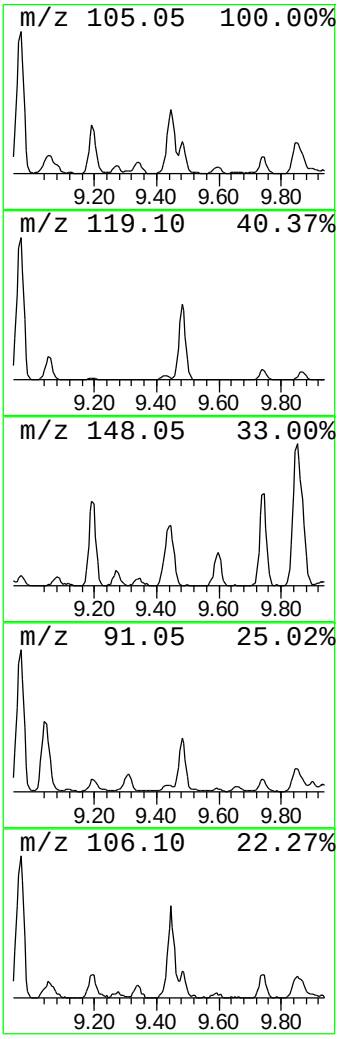
****

Peak Number 41 4-Methylphenyl acetone Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.26 ng/ul	471198	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38





Library Search Compound Report

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Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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Quant Title : SVOA CALIBRATION

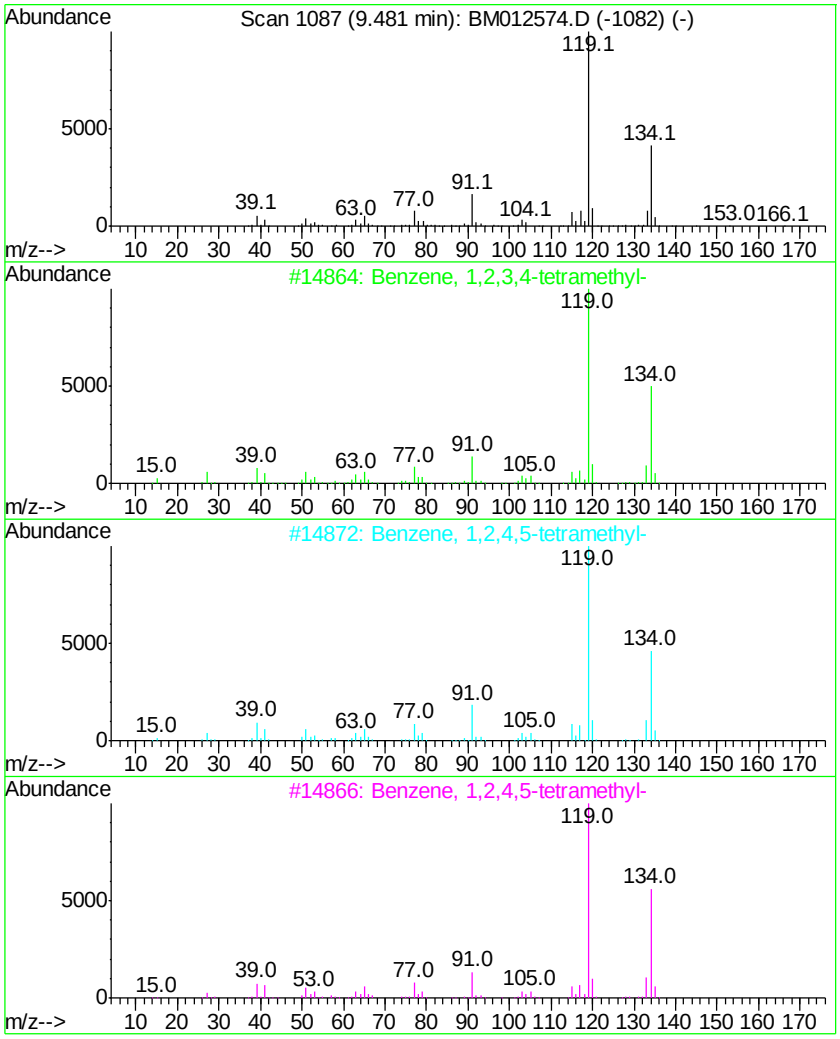
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

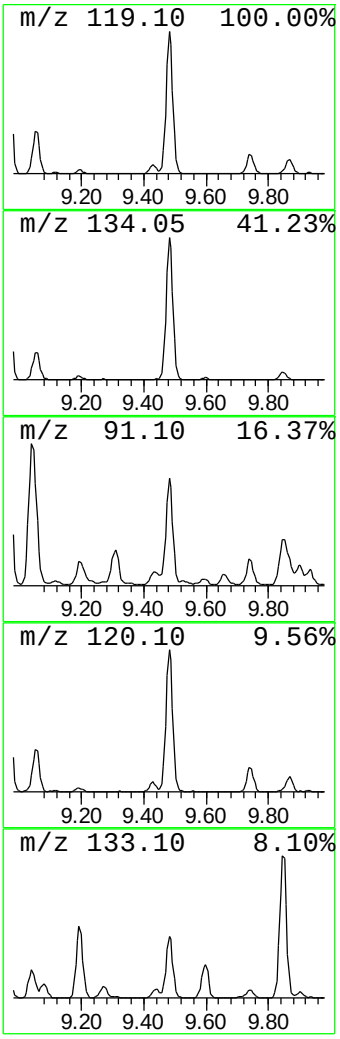
****

Peak Number 42 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	17.23 ng/ul	3592770	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Library Search Compound Report

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Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

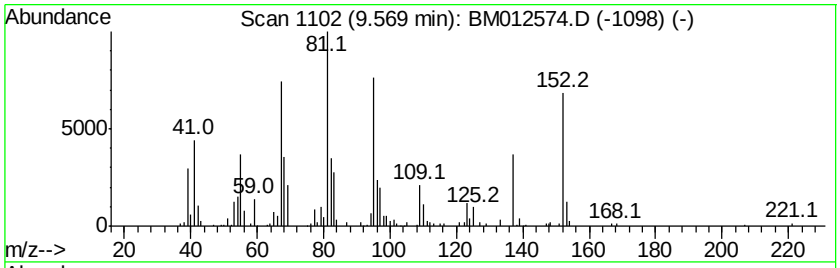
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

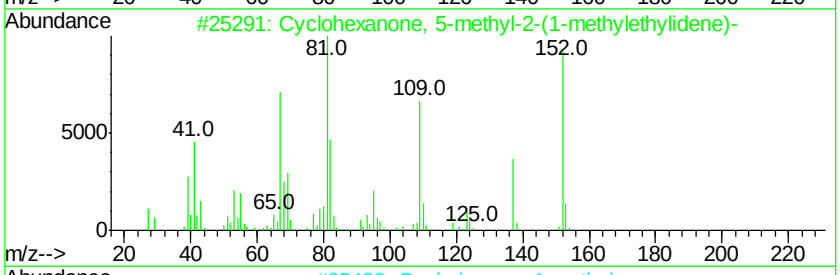
****

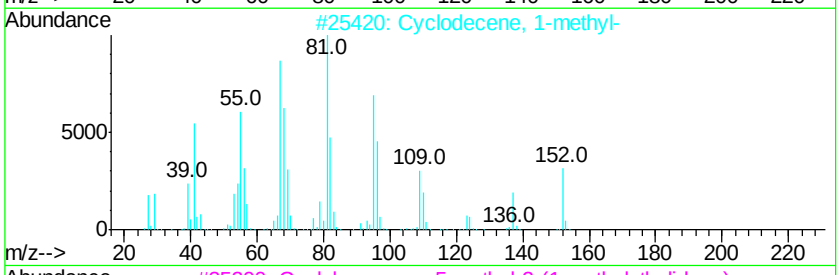
Peak Number 43 Cyclohexanone, 5-methyl-2-(... Concentration Rank 49

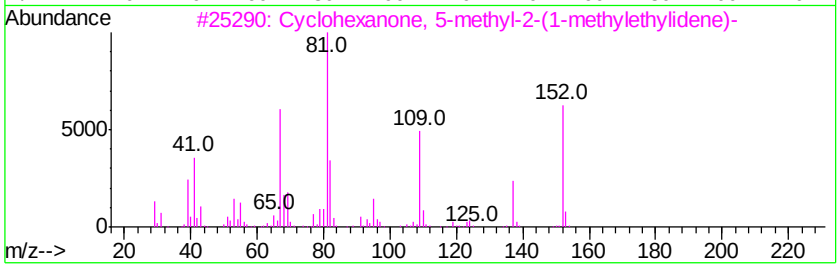
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	3.86 ng/ul	805855	Naphthalene-d8	10.65

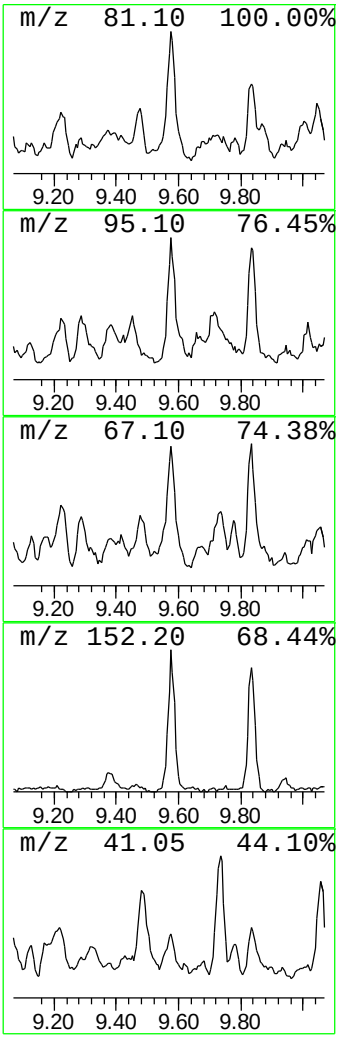
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	78
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	74
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
4	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	64
5	Pulegone	152	C10H16O	000089-82-7	58











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Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

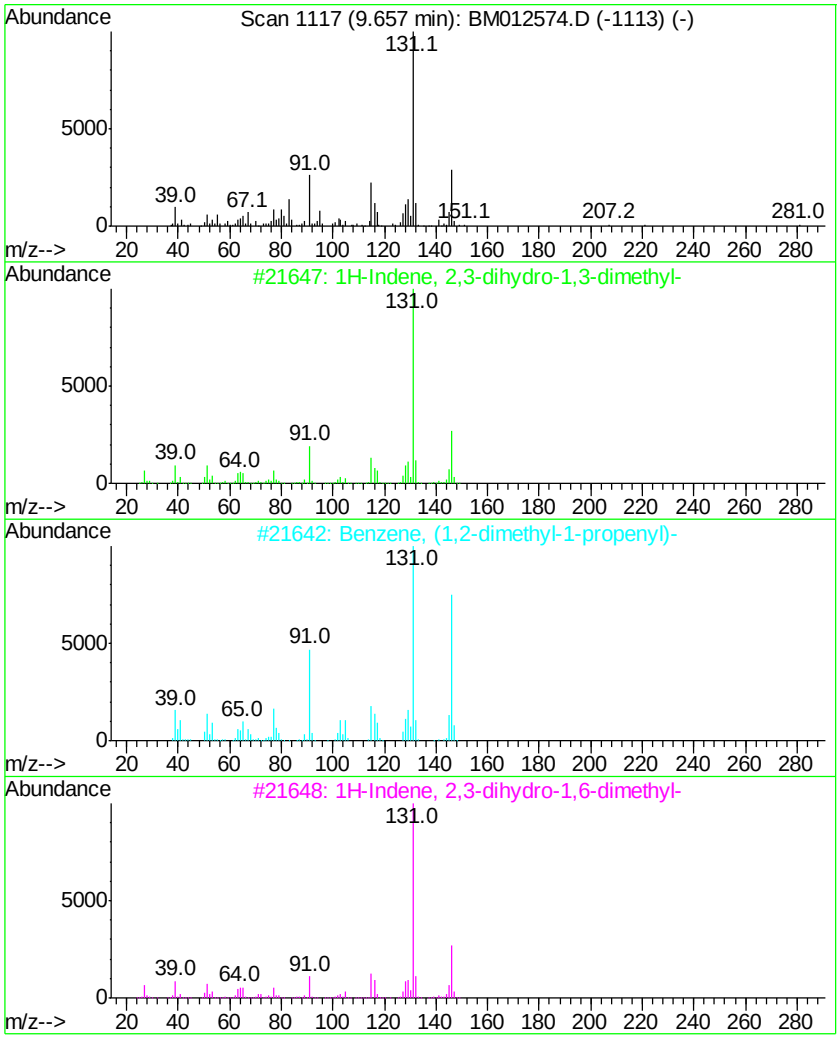
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

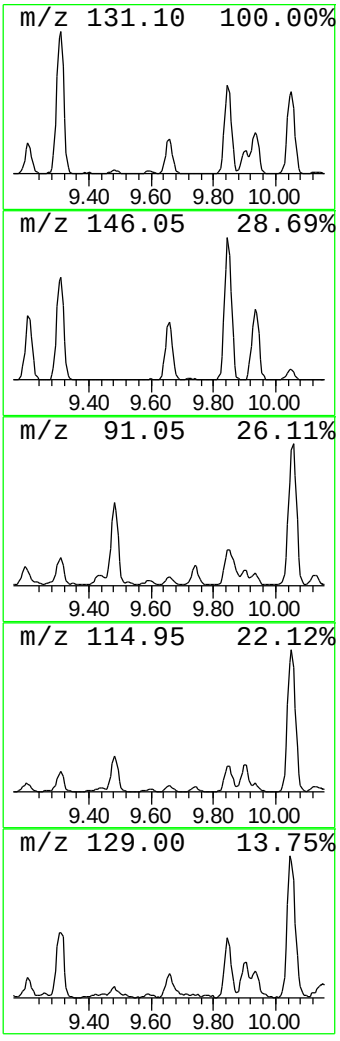
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	2.30 ng/ul	479598	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81





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Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

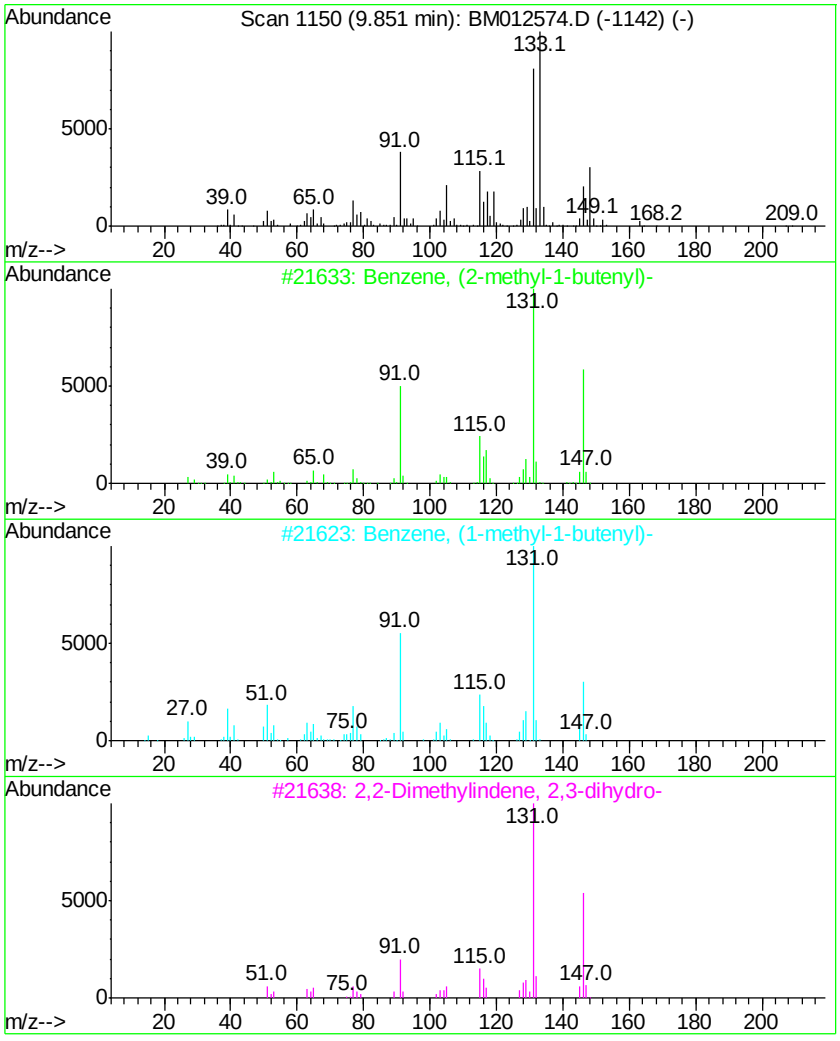
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

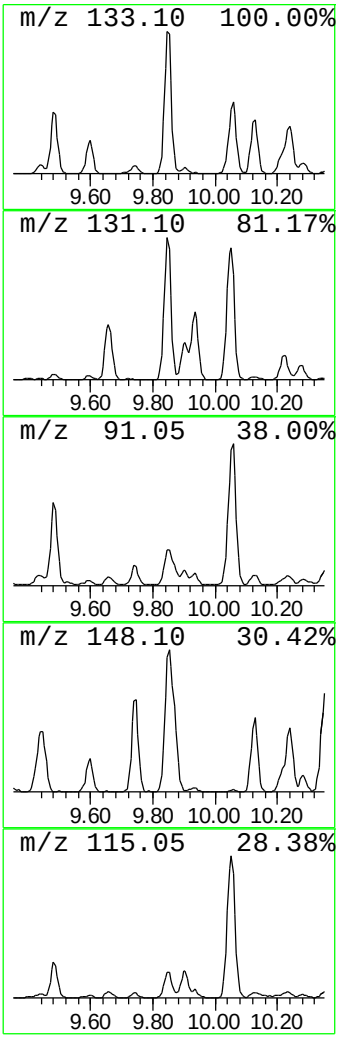
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, (2-methyl-1-butenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	11.05 ng/ul	2304320	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	55
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	55





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Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

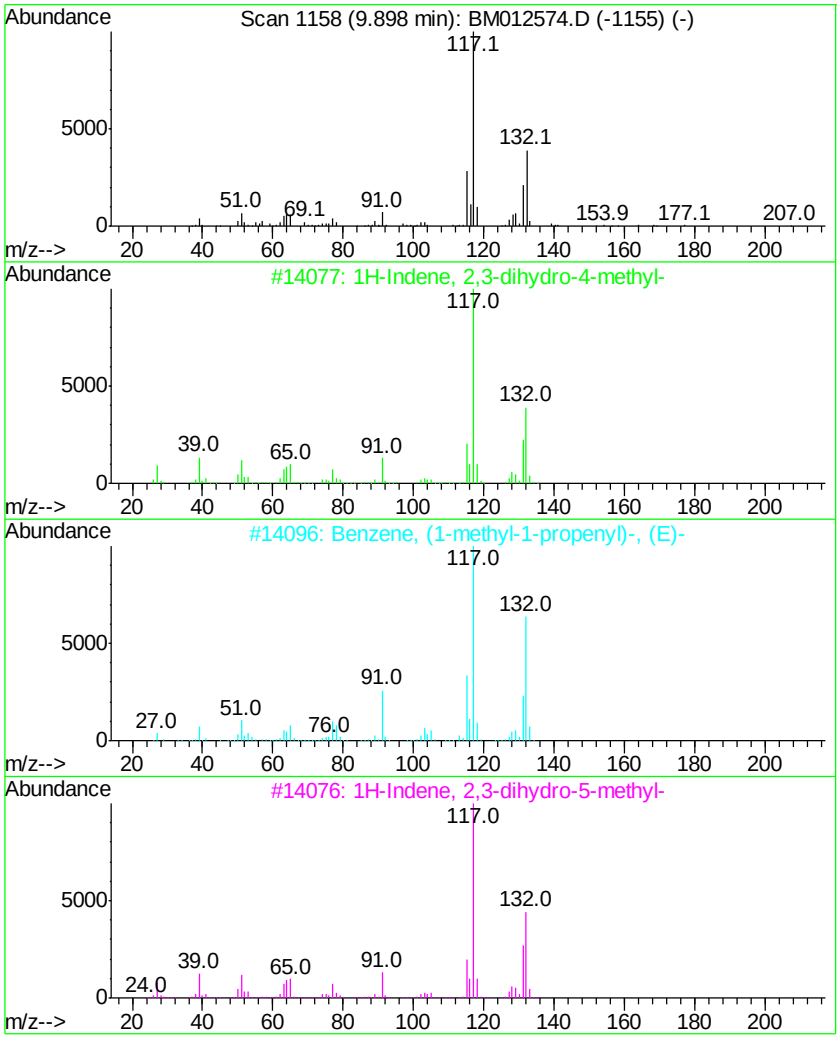
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

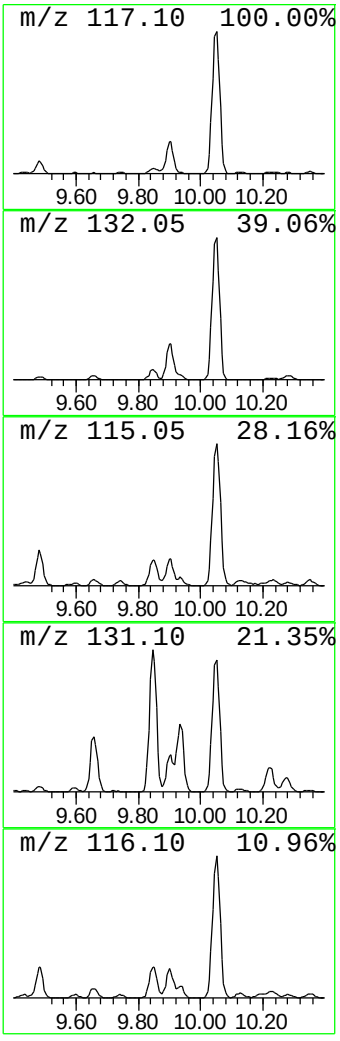
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	4.84 ng/ul	1010130	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86





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Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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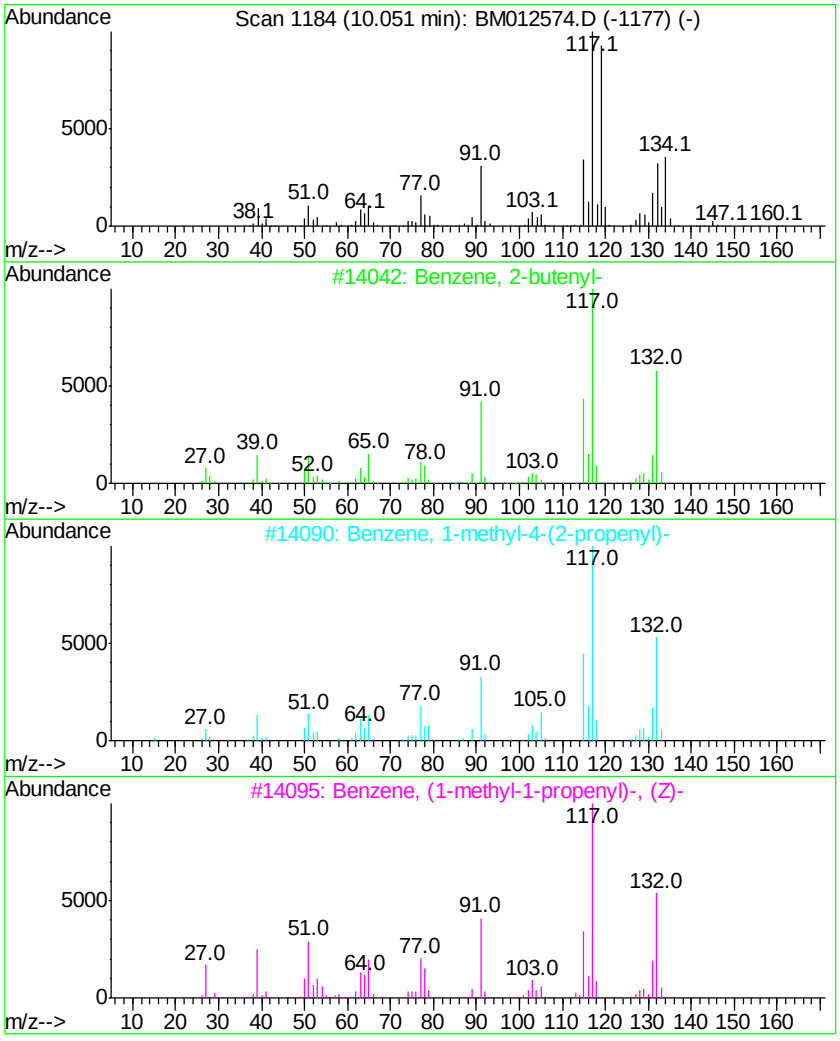
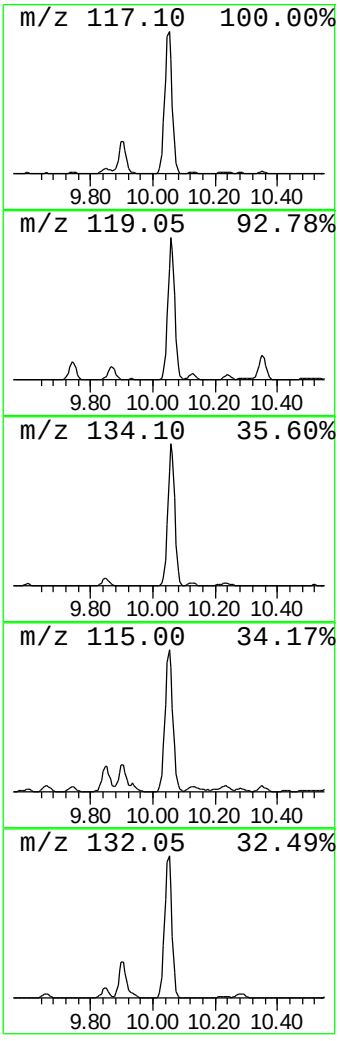
Peak Number 47 Benzene, 2-butenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	37.04 ng/ul	7723500	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55





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Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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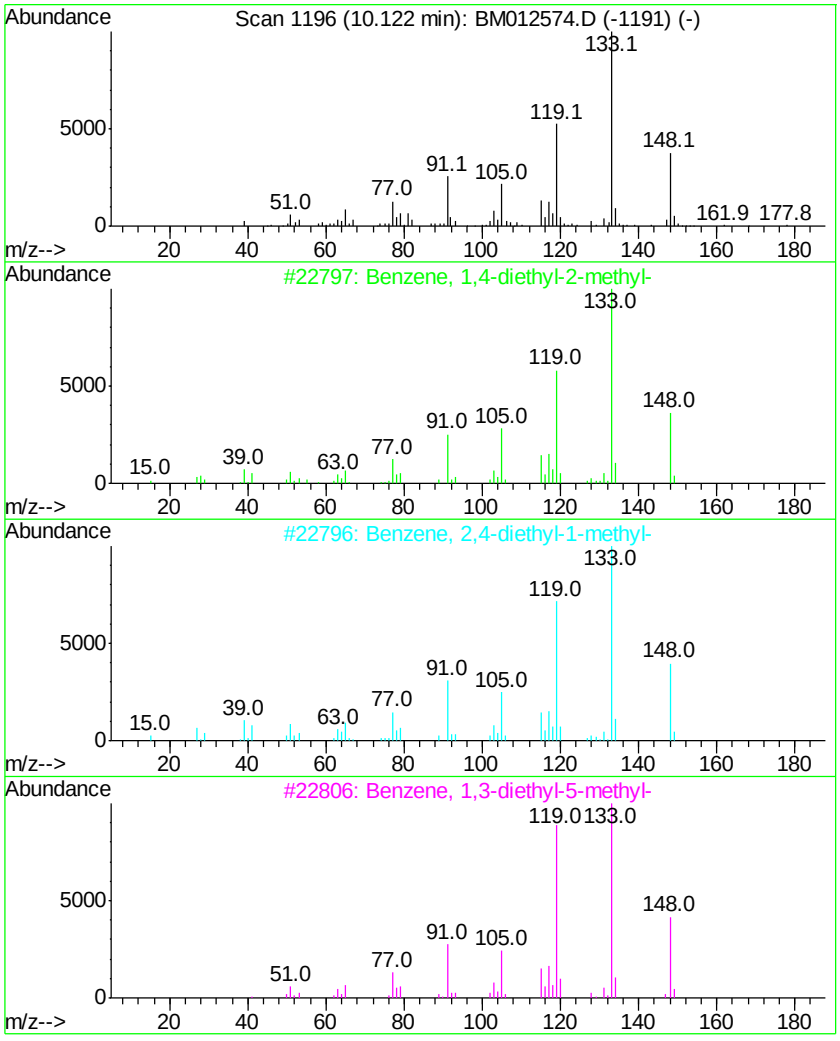
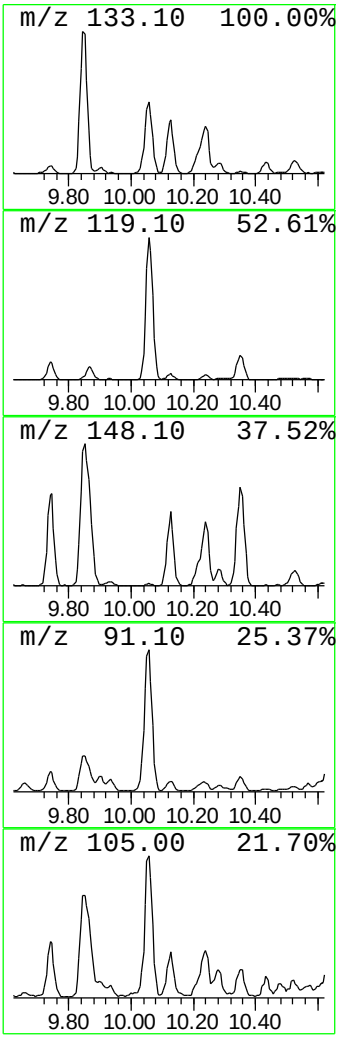
Peak Number 48 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	2.77 ng/ul	577566	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	97
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	93
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	89
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81





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Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

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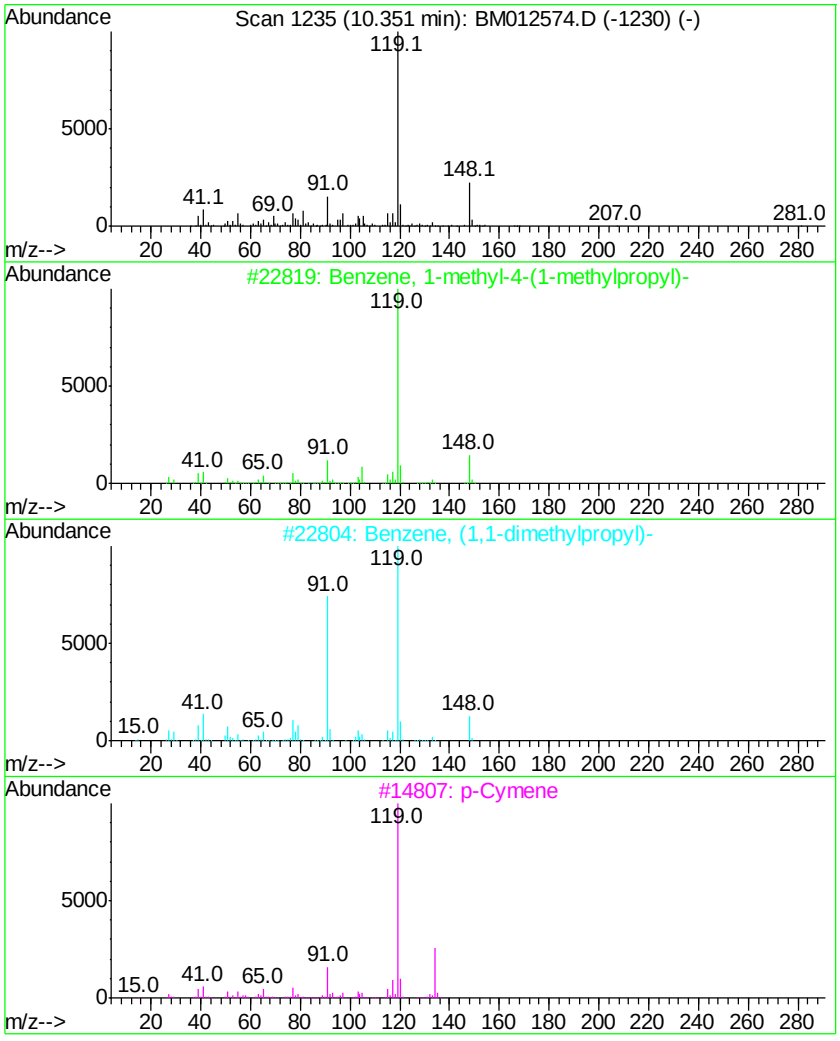
Quant Title : SVOA CALIBRATION

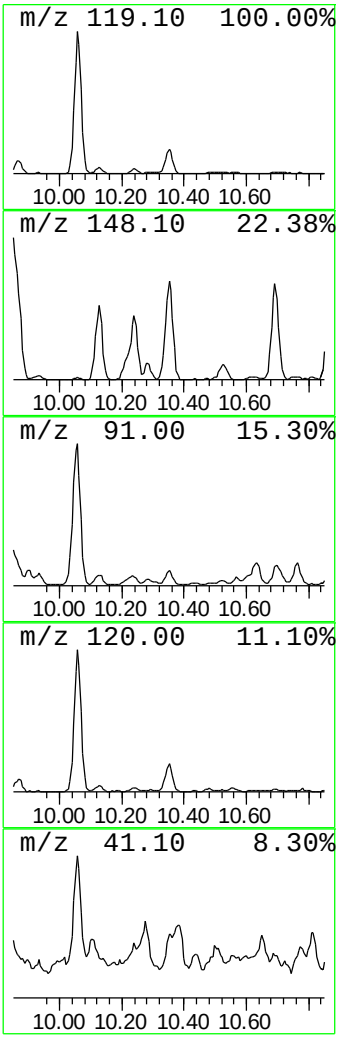
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 1-methyl-4-(1-meth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	5.12 ng/ul	1067470	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3	p-Cymene	134	C10H14	000099-87-6	74
4	p-Cymene	134	C10H14	000099-87-6	72
5	1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	72





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Sample : I6120-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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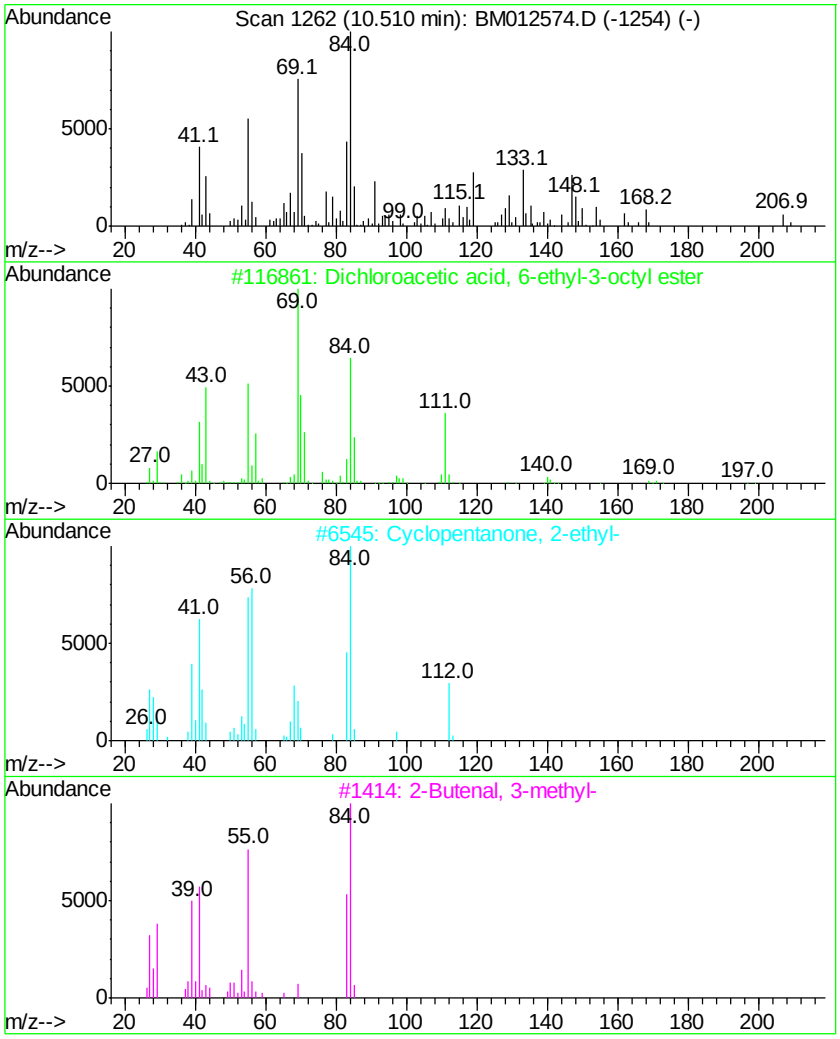
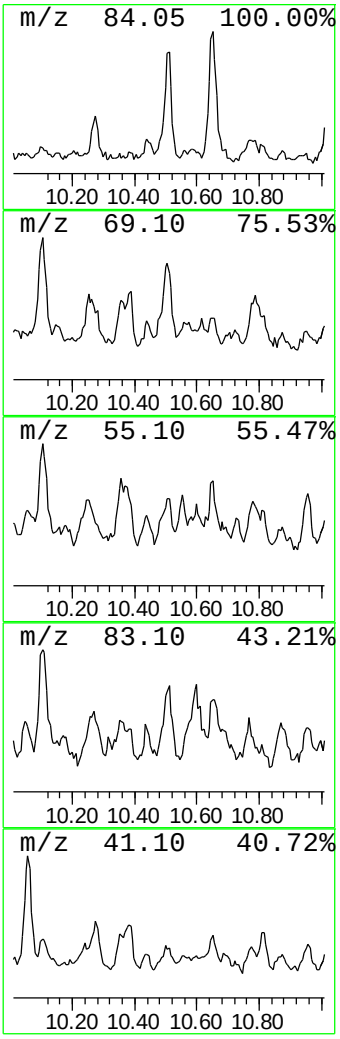
Peak Number 50 unknown-02 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.37 ng/ul	494595	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	35
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	27
3	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	27
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	27
5	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	27





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

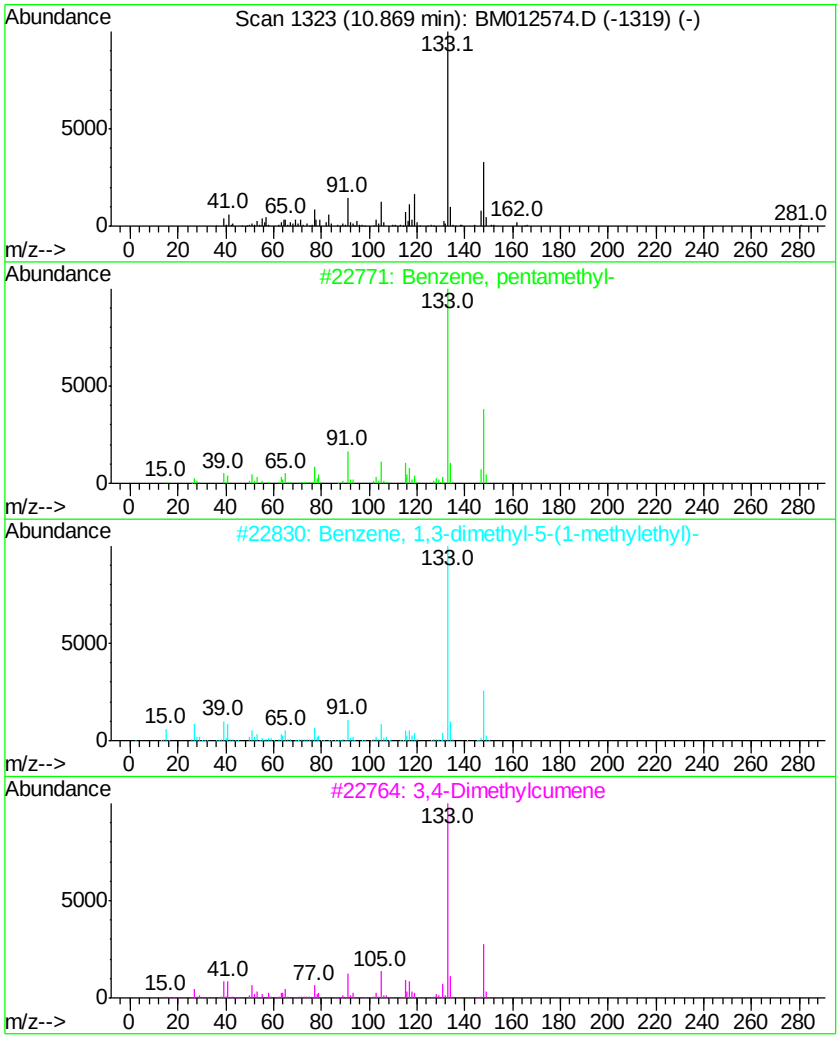
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

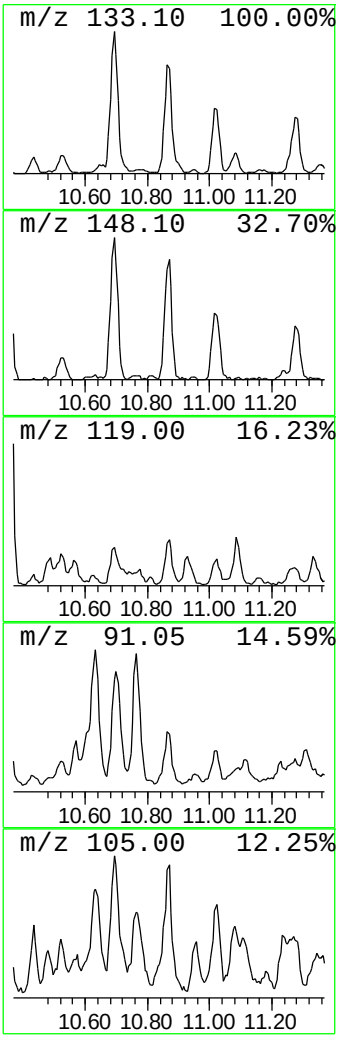
****

Peak Number 51 Benzene, pentamethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.51 ng/ul	522956	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	93
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

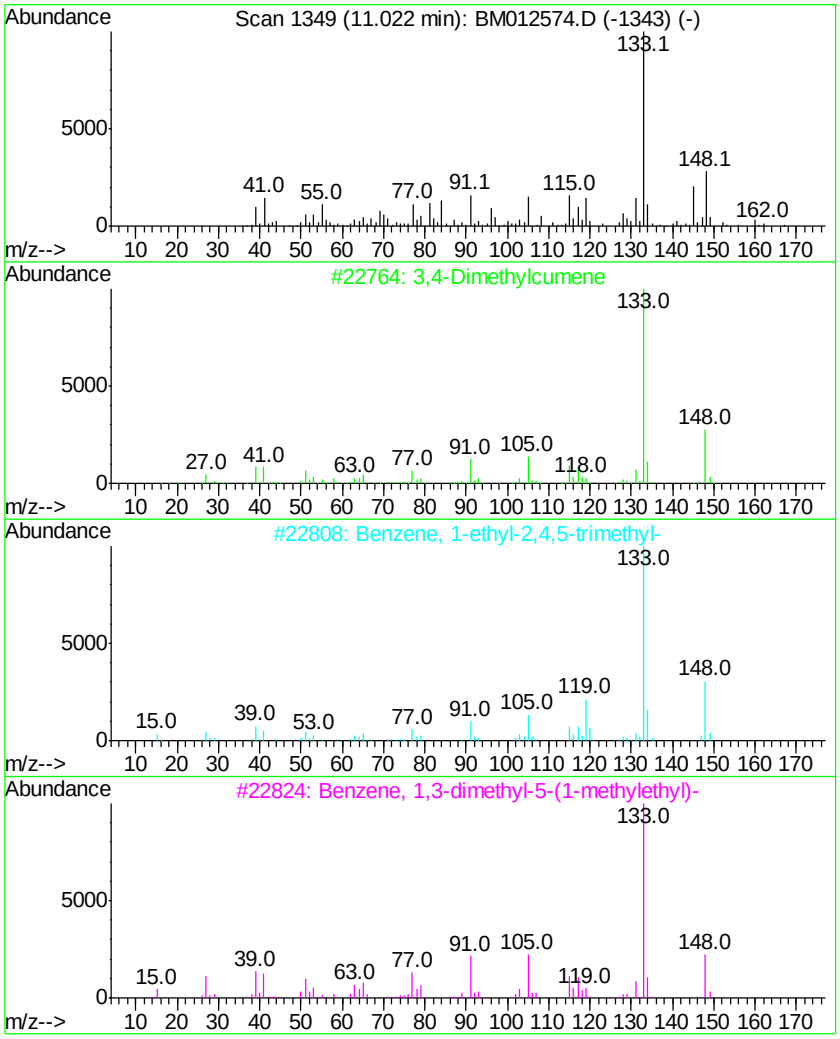
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

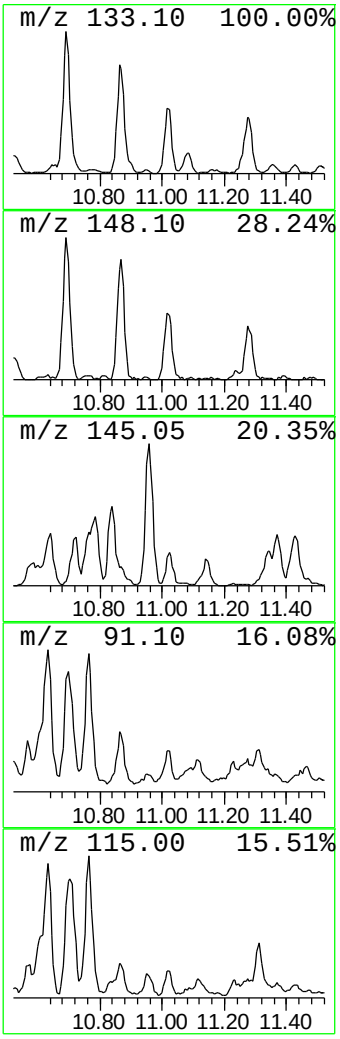
****

Peak Number 52 3,4-Dimethylcumene Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.25 ng/ul	468840	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	70
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	70
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103017\
Data File : BM012574.D
Acq On : 30 Oct 2017 15:40
Operator : SJ/JU
Sample : I6120-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.30	5.8	ng/ul	809397	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	4.39	6.2	ng/ul	861647	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	4.54	12.7	ng/ul	1752660	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	4.62	7.4	ng/ul	1022800	1	7.86	2768560	20.0
(DEL) Alkane: Str...	4.92	4.1	ng/ul	562676	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	4.98	7.7	ng/ul	1068120	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	5.03	9.2	ng/ul	1269660	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	5.08	11.2	ng/ul	1554230	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	5.14	4.5	ng/ul	629880	1	7.86	2768560	20.0
(DEL) Alkane: Str...	5.28	3.7	ng/ul	513409	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	5.31	8.7	ng/ul	1199170	1	7.86	2768560	20.0
Pentalene, octahy...	5.58	11.4	ng/ul	1577610	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	5.68	5.2	ng/ul	713215	1	7.86	2768560	20.0
Bicyclo[3.2.1]octane	5.75	10.4	ng/ul	1433450	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	5.83	5.1	ng/ul	711100	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	5.89	5.2	ng/ul	720478	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	6.15	20.0	ng/ul	2771520	1	7.86	2768560	20.0
Sulfurous acid, c...	6.25	5.0	ng/ul	685348	1	7.86	2768560	20.0
unknown-01	6.38	18.8	ng/ul	2599710	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	6.50	15.0	ng/ul	2081550	1	7.86	2768560	20.0
1,2-Dimethyl-4-tr...	6.68	5.3	ng/ul	734527	1	7.86	2768560	20.0
3,4-Octadiene, 7-...	6.85	7.7	ng/ul	1063640	1	7.86	2768560	20.0
Spiro[3.5]nonan-1...	7.25	6.8	ng/ul	947166	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	7.29	12.1	ng/ul	1677230	1	7.86	2768560	20.0
Benzene, tert-butyl-	7.46	5.1	ng/ul	708827	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	7.52	3.7	ng/ul	506117	1	7.86	2768560	20.0
Methoxyacetic aci...	7.57	6.8	ng/ul	938950	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	7.69	3.4	ng/ul	469252	1	7.86	2768560	20.0
9-Methylbicyclo[3...	7.93	4.6	ng/ul	642264	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	8.05	4.5	ng/ul	628598	1	7.86	2768560	20.0
p-Cymene	8.17	15.2	ng/ul	2105570	1	7.86	2768560	20.0
Indane	8.23	22.4	ng/ul	3104810	1	7.86	2768560	20.0
Benzene, 1,4-diet...	8.35	17.2	ng/ul	2377210	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	8.42	4.0	ng/ul	557422	1	7.86	2768560	20.0
Naphthalene, deca...	8.69	7.9	ng/ul	1096160	1	7.86	2768560	20.0
(DEL) Alkane: Cyc...	8.74	3.6	ng/ul	500906	1	7.86	2768560	20.0
Benzene, 4-ethyl-...	8.96	67.9	ng/ul	9393420	1	7.86	2768560	20.0
Bicyclo[4.2.0]oct...	9.20	14.1	ng/ul	1951110	1	7.86	2768560	20.0
1H-Indene, 2,3-di...	9.31	6.5	ng/ul	1358260	2	10.65	4170860	20.0
4-Methylphenyl ac...	9.44	2.3	ng/ul	471198	2	10.65	4170860	20.0
Benzene, 1,2,3,4-...	9.48	17.2	ng/ul	3592770	2	10.65	4170860	20.0
Cyclohexanone, 5-...	9.57	3.9	ng/ul	805855	2	10.65	4170860	20.0
1H-Indene, 2,3-di...	9.66	2.3	ng/ul	479598	2	10.65	4170860	20.0
Benzene, (2-methy...	9.85	11.1	ng/ul	2304320	2	10.65	4170860	20.0
1H-Indene, 2,3-di...	9.90	4.8	ng/ul	1010130	2	10.65	4170860	20.0
Benzene, 2-butenyl-	10.05	37.0	ng/ul	7723500	2	10.65	4170860	20.0
Benzene, 1,4-diet...	10.12	2.8	ng/ul	577566	2	10.65	4170860	20.0
Benzene, 1-methyl...	10.35	5.1	ng/ul	1067470	2	10.65	4170860	20.0
unknown-02	10.51	2.4	ng/ul	494595	2	10.65	4170860	20.0

Benzene, pentamet...	10.87	2.5	ng/ul	522956	2	10.65	4170860	20.0
3,4-Dimethylcumene	11.02	2.3	ng/ul	468840	2	10.65	4170860	20.0

Instrument :
BNA_M
ClientSampleId :
TWP-B-28