LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

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-BM100317.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	4.475	232	236	245	rVB	385935	619198	1.43%	0.119%
2	5.028	325	330	336	rBV	292740	472811	1.09%	0.091%
3	6.110	506	514	518	rBV4	187891	470805	1.09%	0.090%
4	6.328	539	551	559	rBV2	677691	1523886	3.51%	0.292%
5	6.469	565	575	584	rBV7	206200	640918	1.48%	0.123%
6	6.822	625	635	641	rBV2	471369	837100	1.93%	0.160%
7	7.010	664	667	680	rVB	344287	675935	1.56%	0.130%
8	7.175	689	695	700	rBV	968673	1605296	3.70%	0.308%
9	7.381	724	730	736	rVB	1078518	1808045	4.17%	0.347%
10	7.745	788	792	798	rVB	292062	476798	1.10%	0.091%
11	7.851	805	810	815	rVB	756131	1212318	2.80%	0.232%
12	8.116	848	855	860	rBV	2154288	3733845	8.61%	0.716%
13	8.557	922	930	937	rVB	939386	1740595	4.01%	0.334%
14	8.951	993	997	1002	rVB2	311467	482488	1.11%	0.093%
15	9.016	1002	1008	1029	rVB2	1351811	3023553	6.97%	0.580%
16	9.292	1047	1055	1068	rVB3	235023	741547	1.71%	0.142%
17	9.528	1072	1095	1099	rBV2	1258413	4548660	10.49%	0.872%
18	9.681	1111	1121	1126	rBV	3763840	6405713	14.77%	1.228%
19	9.739	1126	1131	1142	rVB	1182625	2091476	4.82%	0.401%
20	10.063	1179	1186	1193	rVB6	303974	726547	1.68%	0.139%
21	10.275	1215	1222	1229	rBV	1803157	3188849	7.35%	0.611%
22	10.651	1279	1286	1292	rBV	1305048	2364598	5.45%	0.453%
23	10.798	1300	1311	1319	rBV	6234906	10073904	23.23%	1.931%
24	10.922	1325	1332	1339	rBV4	270694	722161	1.67%	0.138%
25	11.239	1378	1386	1390	rBV2	281043	585396	1.35%	0.112%
26	11.339	1397	1403	1409	rVB5	320872	679659	1.57%	0.130%
27	11.469	1417	1425	1430	rVV5	312894	863986	1.99%	0.166%
28	11.527	1430	1435	1442	rVB2	432424	729097	1.68%	0.140%
29	11.651	1451	1456	1461	rBV4	262245	494447	1.14%	0.095%
30	12.010	1504	1517	1521	rBV	25302928	43366068	100.00%	8.314%
31	12.069	1521	1527	1535	rVB2	2345623	5200016	11.99%	0.997%
32	12.174	1537	1545	1548	rBV5	552692	1441680	3.32%	0.276%
33	12.222	1549	1553	1564	rVB3	808835	1459468	3.37%	0.280%
34	12.316	1565	1569	1572	rBV4	372297	657994	1.52%	0.126%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

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-BM100317.M
Title : SVOA CALIBRATION

35	12.474	1592	1596	1601	rVV3	617950	1070565	2.47%	0.205%
36	12.533	1602	1606	1612	rVB5	455554	843619	1.95%	0.162%
37	12.621	1617	1621	1623	rBV3	347504	558386	1.29%	0.107%
38	12.833	1653	1657	1664	rVB	7024227	10940650	25.23%	2.098%
39	12.904	1664	1669	1673	rVV	4972682	7121682	16.42%	1.365%
40	13.039	1673	1692	1695	rVV2	7377838	30189037	69.61%	5.788%
41	13.074	1695	1698	1702	rVV	3199497	4139075	9.54%	0.794%
42	13.133	1703	1708	1712	rVB	2457227	3384204	7.80%	0.649%
43	13.269	1728	1731	1737	rVB3	591498	974300	2.25%	0.187%
44	13.345	1737	1744	1757	rBV	19841033	29147893	67.21%	5.588%
45	13.457	1758	1763	1767	rBV	1292915	1883548	4.34%	0.361%
46	13.551	1772	1779	1783	rVV5	423720	1059565	2.44%	0.203%
47	13.598	1783	1787	1791	rVB	890293	1303624	3.01%	0.250%
48	13.680	1792	1801	1807	rVB2	1457671	2754208	6.35%	0.528%
49	13.874	1829	1834	1835	rBV	420244	603866	1.39%	0.116%
50	13.910	1835	1840	1845	rVV	3383136	5007790	11.55%	0.960%
51	13.986	1849	1853	1859	rVB	2821208	3804050	8.77%	0.729%
52	14.192	1882	1888	1903	rVB	4129032	7657353	17.66%	1.468%
53	14.351	1910	1915	1918	rBV2	2518823	3953443	9.12%	0.758%
54	14.439	1918	1930	1936	rVV2	8897629	26753639	61.69%	5.129%
55	14.498	1936	1940	1942	rVV2	1996203	2900905	6.69%	0.556%
56	14.545	1942	1948	1959	rVB3	6142096	13793351	31.81%	2.644%
57	14.704	1962	1975	1985	rVV	6848077	17241126	39.76%	3.305%
58	14.839	1994	1998	2003	rBV2	1670870	2681223	6.18%	0.514%
59	14.892	2003	2007	2012	rVB	1858511	2846259	6.56%	0.546%
60	14.974	2012	2021	2028	rBV5	8751987	26778000	61.75%	5.134%
61	15.068	2028	2037	2043	rVV2	7956012	26416135	60.91%	5.064%
62	15.180	2047	2056	2060	rVV	10158877	30119119	69.45%	5.774%
63	15.227	2060	2064	2072	rVB3	9175535	17098990	39.43%	3.278%
64	15.386	2079	2091	2095	rBV4	9131457	24640926	56.82%	4.724%
65	15.421	2095	2097	2100	rVB2	1270679	1157568	2.67%	0.222%
66	15.492	2105	2109	2114	rBV	5145427	7477144	17.24%	1.434%
67	15.574	2121	2123	2126	rVB3	643060	657387	1.52%	0.126%
68	15.615	2126	2130	2136	rVB	1682114	2325669	5.36%	0.446%
69	15.668	2136	2139	2143	rBV5	386781	532309	1.23%	0.102%
70	15.745	2149	2152	2156	rVB	777633	898279	2.07%	0.172%
71	15.904	2176	2179	2183	rVB	680933	816808	1.88%	0.157%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

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-BM100317.M
Title : SVOA CALIBRATION

72	16.357	2252	2256	2263	rVB4	1016179	1902431	4.39%	0.365%
73	16.421	2264	2267	2271	rBV4	326927	514278	1.19%	0.099%
74	16.474	2272	2276	2278	rBV3	757769	1018182	2.35%	0.195%
75	16.504	2278	2281	2286	rVB3	1439534	1943102	4.48%	0.373%
76	16.604	2292	2298	2304	rBV3	2667189	5414042	12.48%	1.038%
77	16.756	2321	2324	2327	rBV3	378594	473295	1.09%	0.091%
78	16.798	2327	2331	2334	rBV	1526681	2175655	5.02%	0.417%
79	16.980	2357	2362	2366	rBV	3883648	5615763	12.95%	1.077%
80	17.245	2402	2407	2411	rBV2	2574629	3754421	8.66%	0.720%
81	17.304	2411	2417	2420	rVV3	5491655	10189969	23.50%	1.954%
82	17.345	2420	2424	2431	rVV	6400973	10294491	23.74%	1.974%
83	17.427	2435	2438	2446	rVB	1241147	1987220	4.58%	0.381%
84	17.686	2479	2482	2487	rVB3	868725	1304099	3.01%	0.250%
85	17.804	2498	2502	2508	rVB	2234602	3028153	6.98%	0.581%
86	17.956	2525	2528	2533	rVB2	663245	867933	2.00%	0.166%
87	18.127	2553	2557	2560	rBV4	617098	938429	2.16%	0.180%
88	18.292	2581	2585	2593	rBV4	820026	1232541	2.84%	0.236%
89	18.521	2620	2624	2629	rBV2	685749	1027164	2.37%	0.197%
90	18.709	2652	2656	2660	rBV2	715697	932660	2.15%	0.179%
91	18.898	2685	2688	2693	rVB3	519732	628266	1.45%	0.120%
92	19.298	2753	2756	2760	rVB2	607719	748577	1.73%	0.144%
93	19.403	2771	2774	2786	rVB2	1037767	2023806	4.67%	0.388%
94	19.633	2808	2813	2819	rBV	7532227	11167546	25.75%	2.141%
95	19.939	2862	2865	2880	rVB	966974	2017342	4.65%	0.387%
96	20.068	2884	2887	2894	rVB3	811445	1239442	2.86%	0.238%
97	21.415	3112	3116	3121	rBV	4016112	5072919	11.70%	0.973%
98	21.815	3181	3184	3187	rBV	661511	1069526	2.47%	0.205%
99	23.591	3479	3486	3502	rVB2	5343788	10861961	25.05%	2.082%
100	23.738	3505	3511	3523	rVB	2472908	4956723	11.43%	0.950%

Sum of corrected areas: 521596488

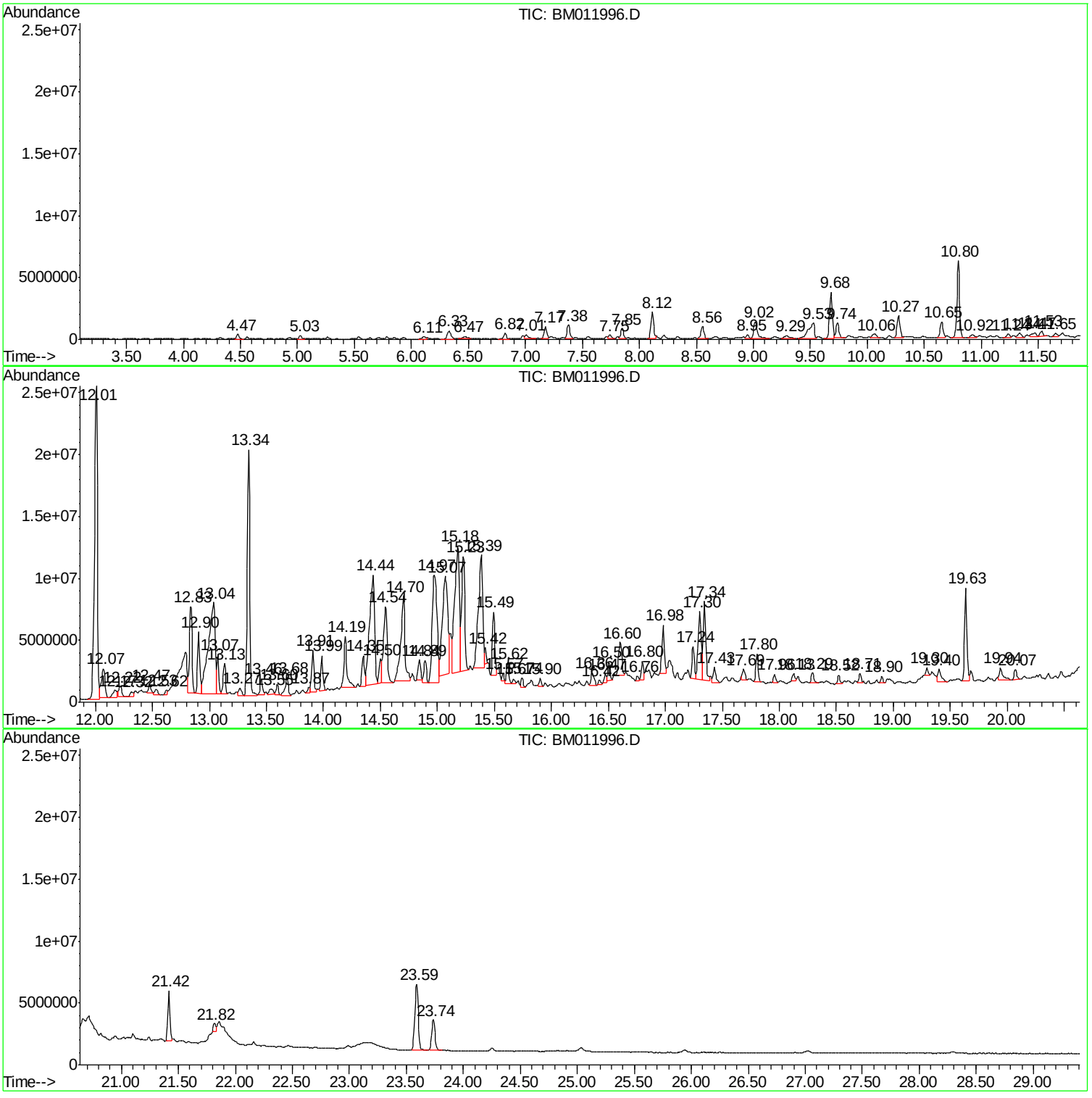
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

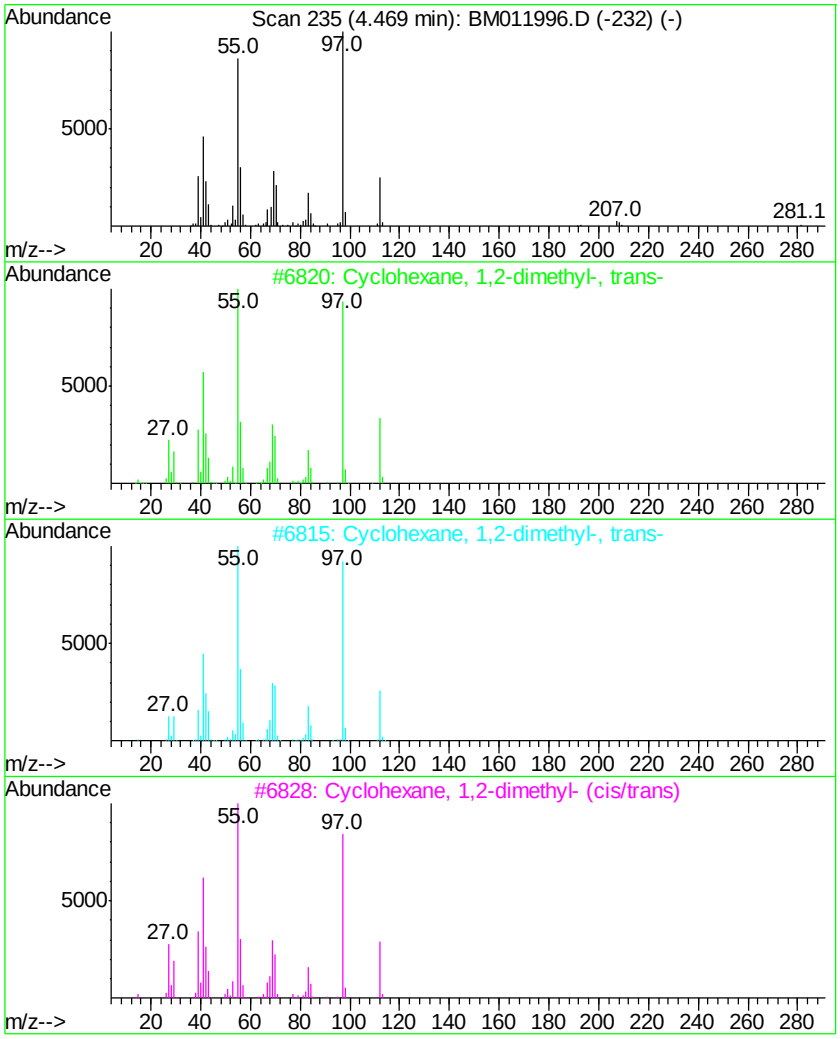
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

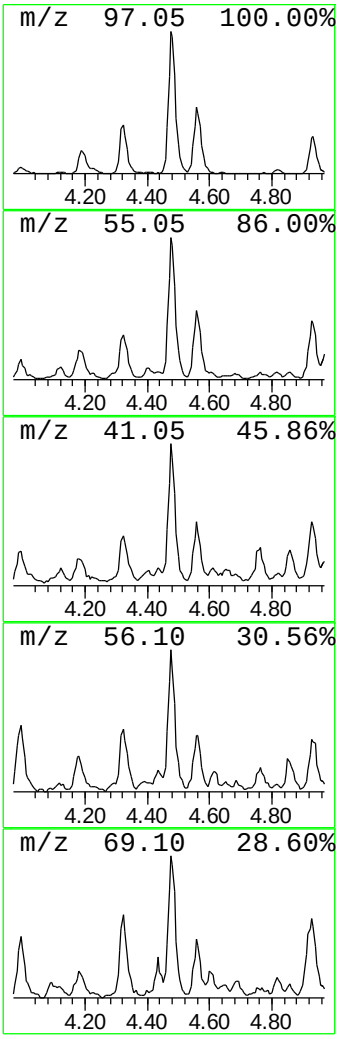
****

Peak Number 1 (DEL) Alkane: Cyclic4.47 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	10.22 ng/ul	619198	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

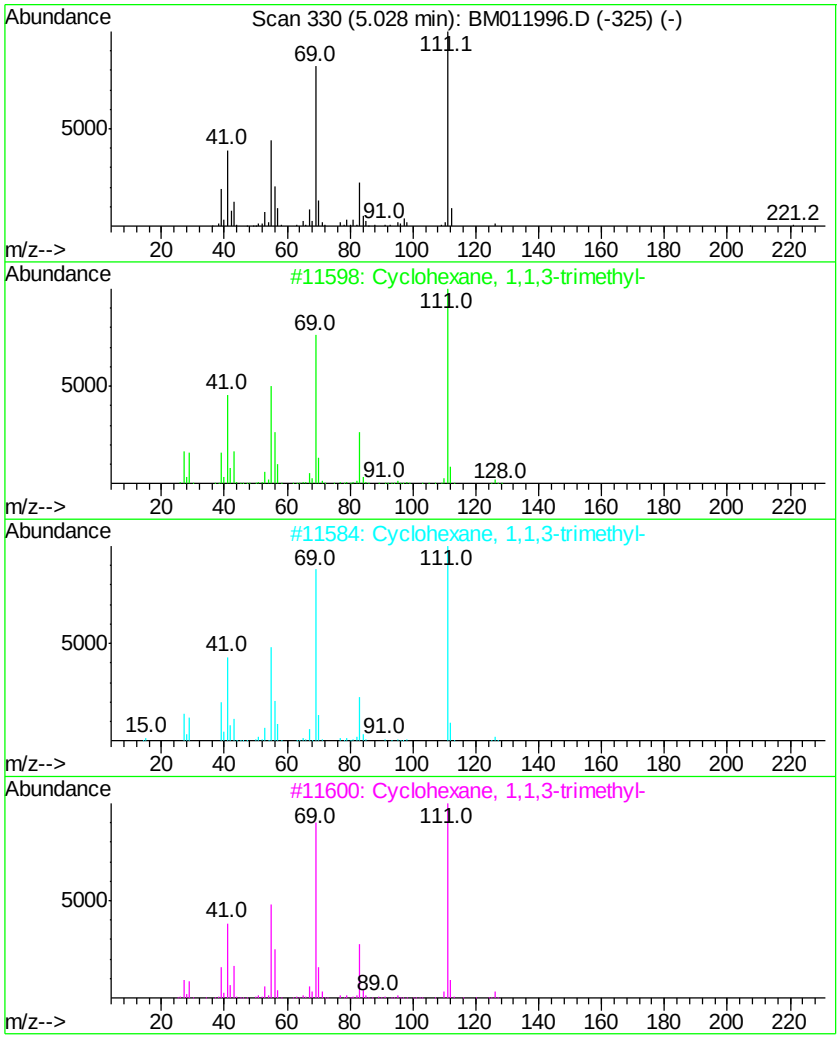
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

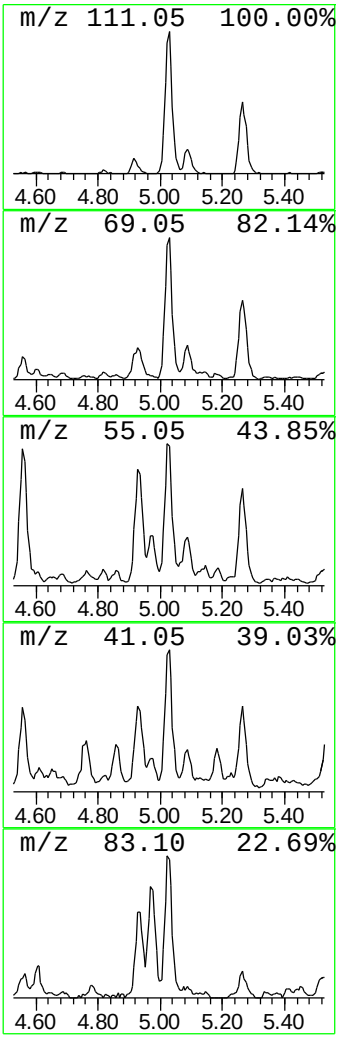
****

Peak Number 2 (DEL) Alkane: Cyclic5.03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	7.80 ng/ul	472811	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59
5	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	55





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
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Sample : I5722-05
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

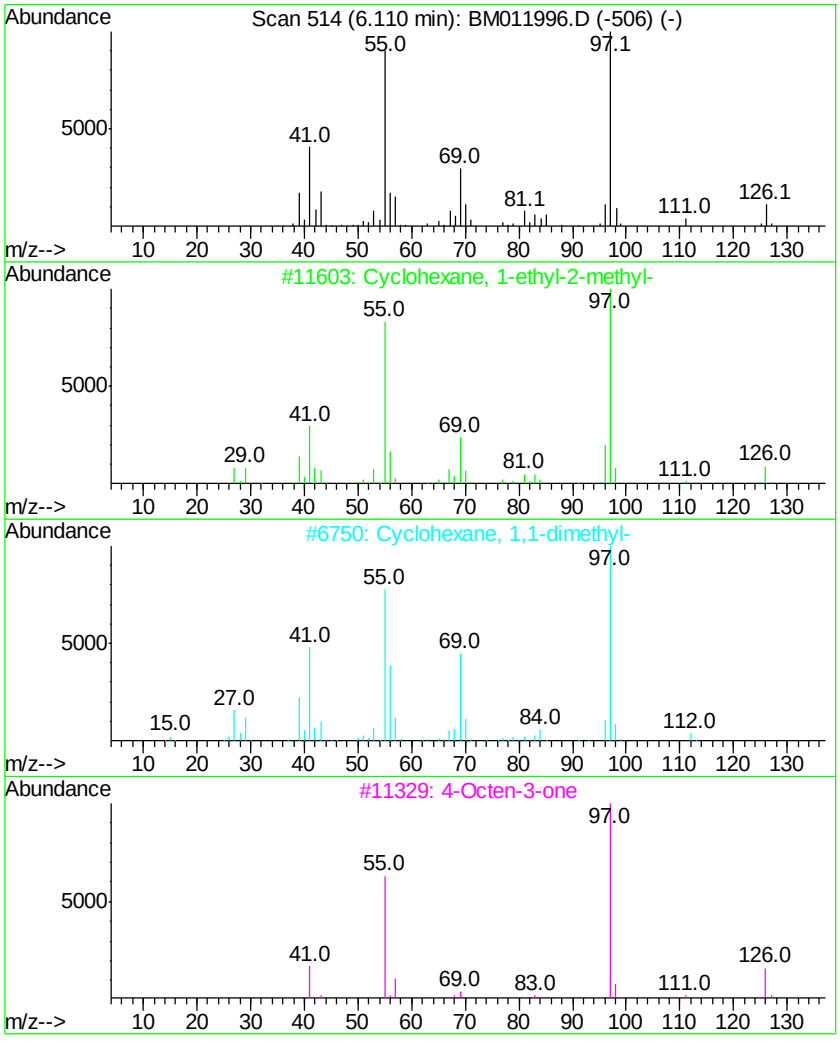
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

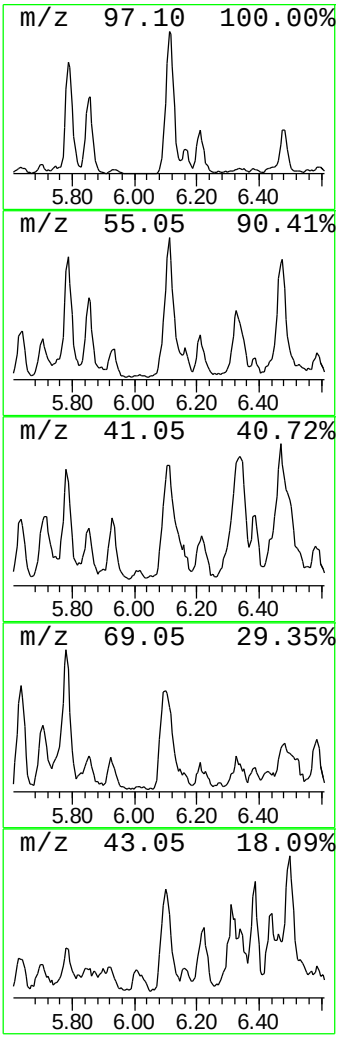
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.11 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	7.77 ng/ul	470805	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
3	4-Octen-3-one	126	C8H14O	014129-48-7	72
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	68
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

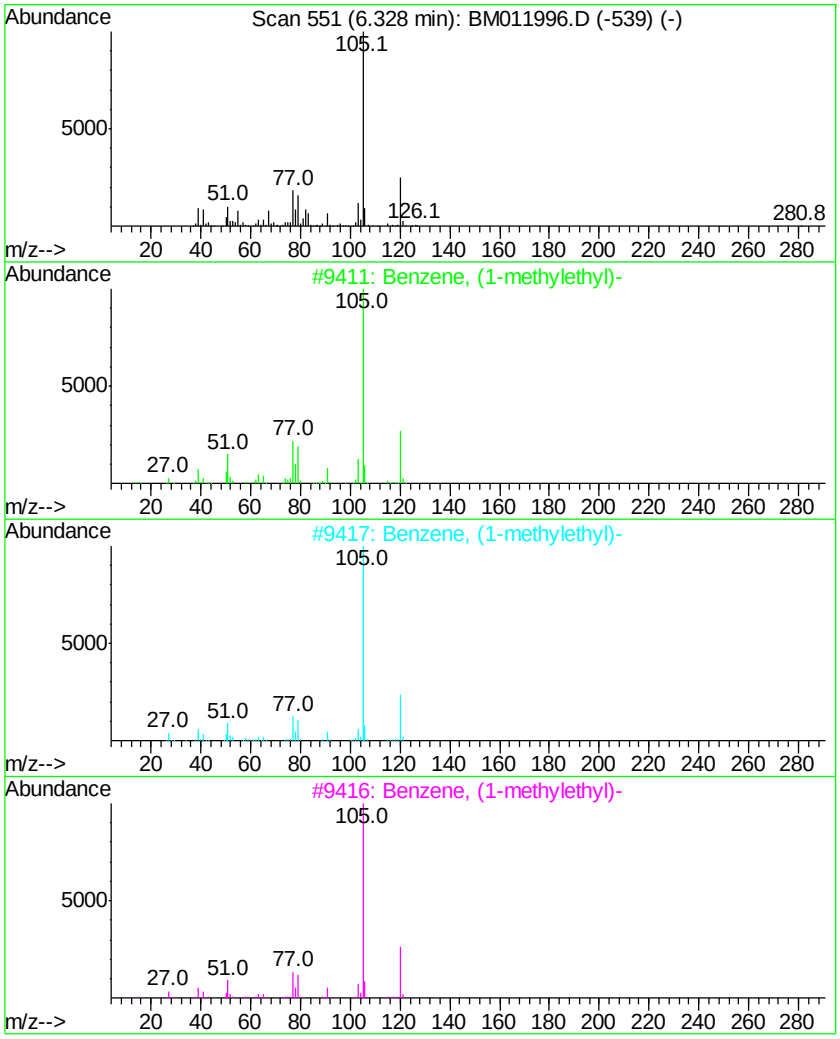
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

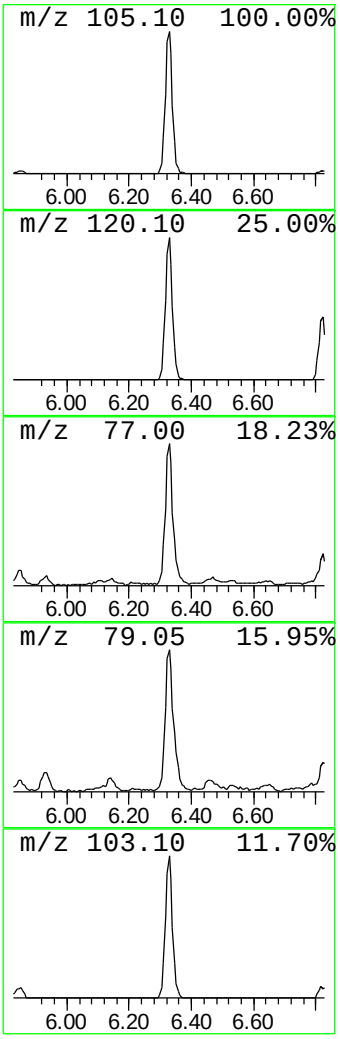
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	25.14 ng/ul	1523890	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	97
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

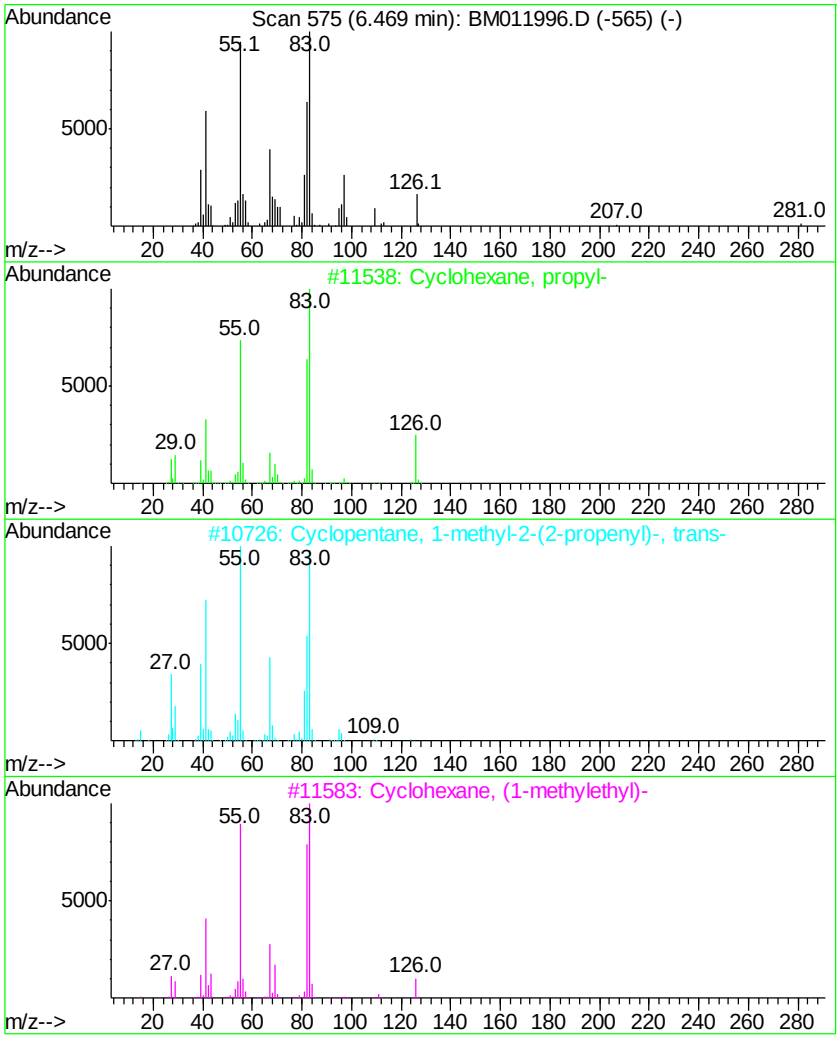
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

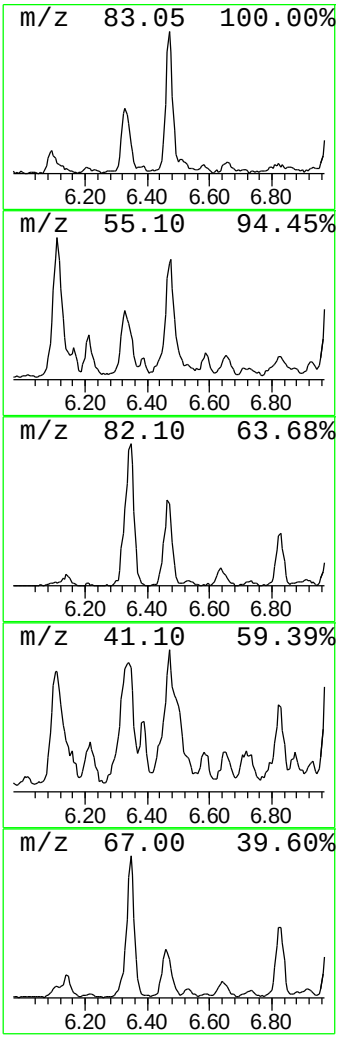
****

Peak Number 5 (DEL) Alkane: Cyclic6.47 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	10.57 ng/ul	640918	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	60





Library Search Compound Report

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Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
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Instrument : BNA_M
ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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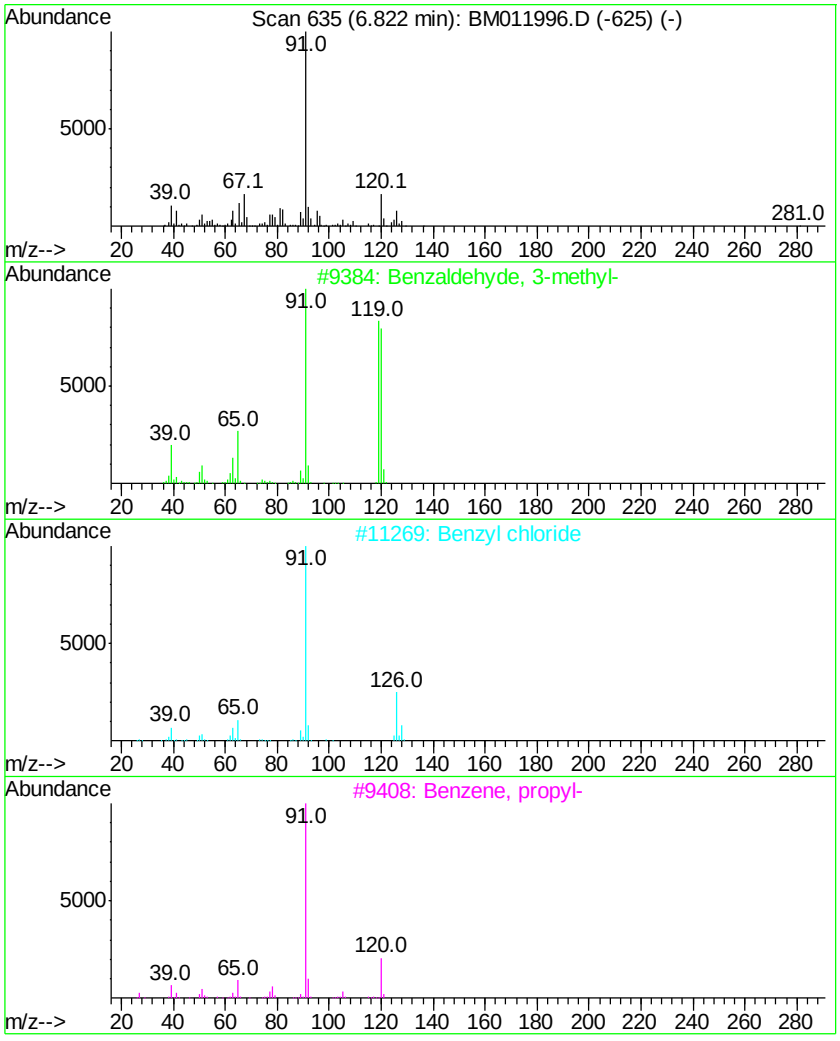
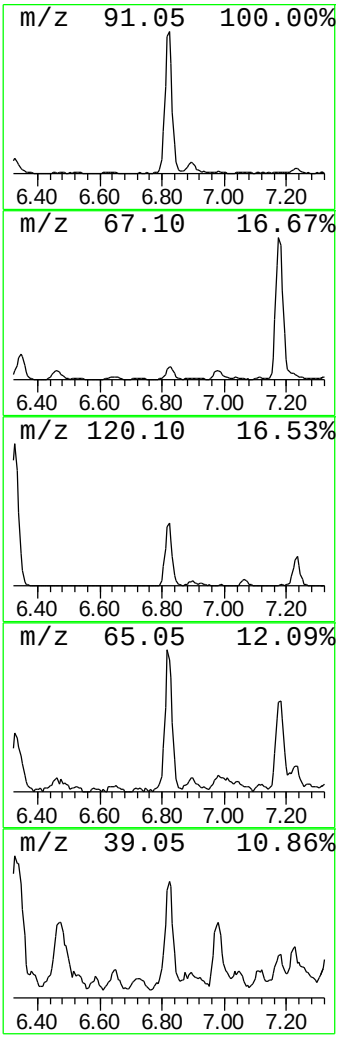
Peak Number 6 Benzaldehyde, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	13.81 ng/ul	837100	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	52
2	Benzyl chloride	126	C7H7Cl	000100-44-7	49
3	Benzene, propyl-	120	C9H12	000103-65-1	46
4	Benzyl chloride	126	C7H7Cl	000100-44-7	46
5	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	43





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ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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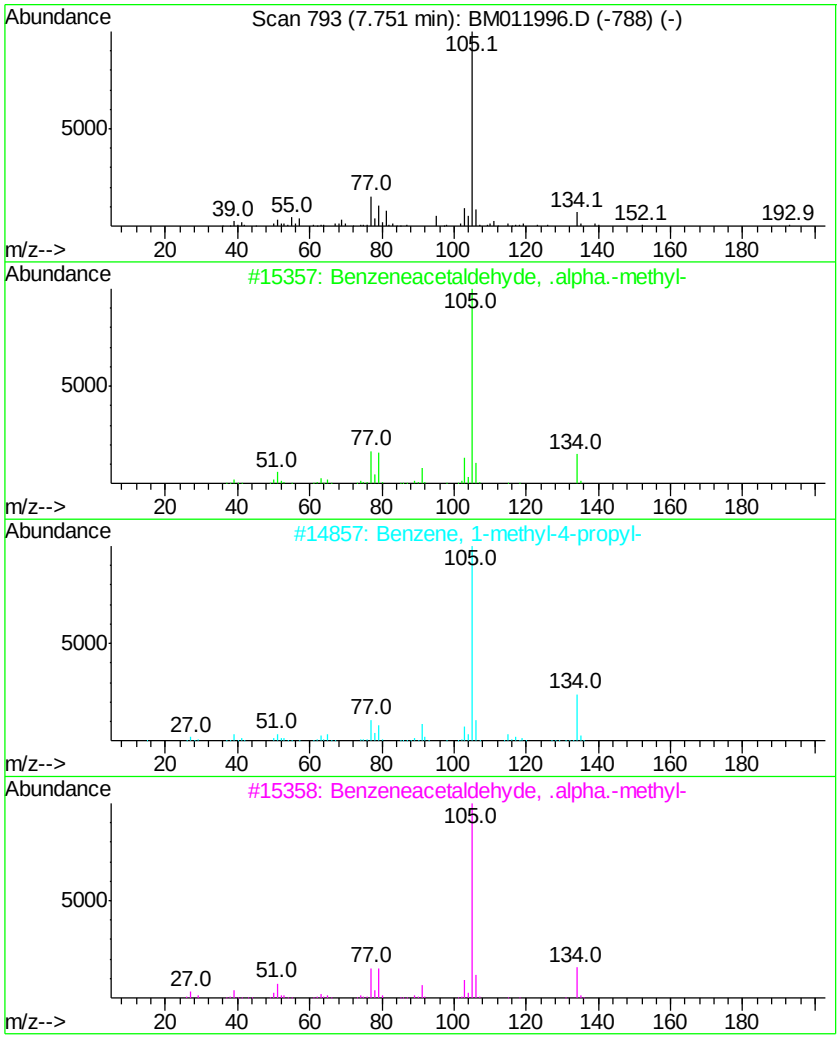
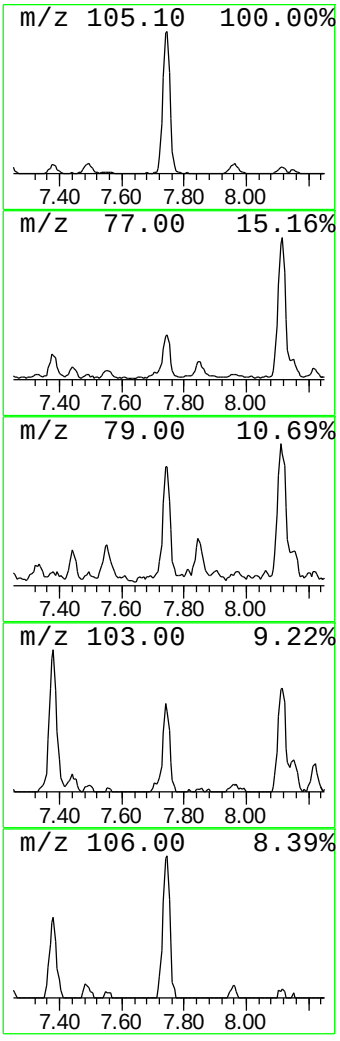
Peak Number 7 Benzeneacetaldehyde, .alpha... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	7.87 ng/ul	476798	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
5	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	72





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ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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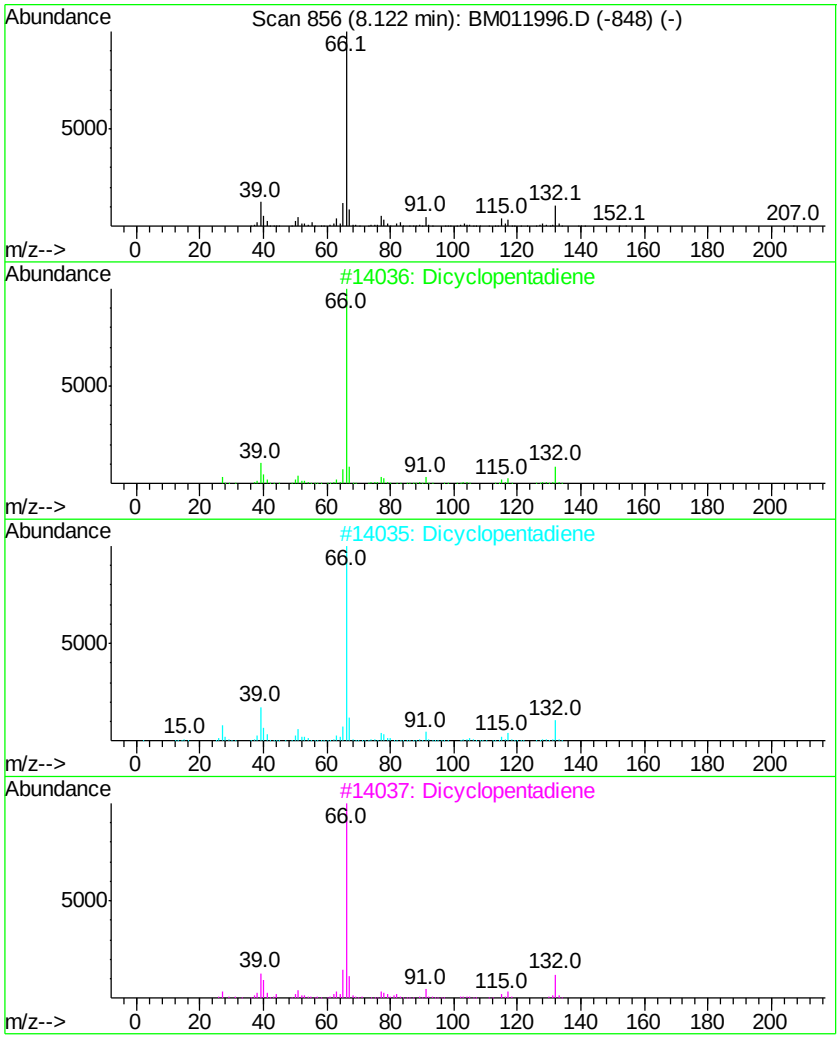
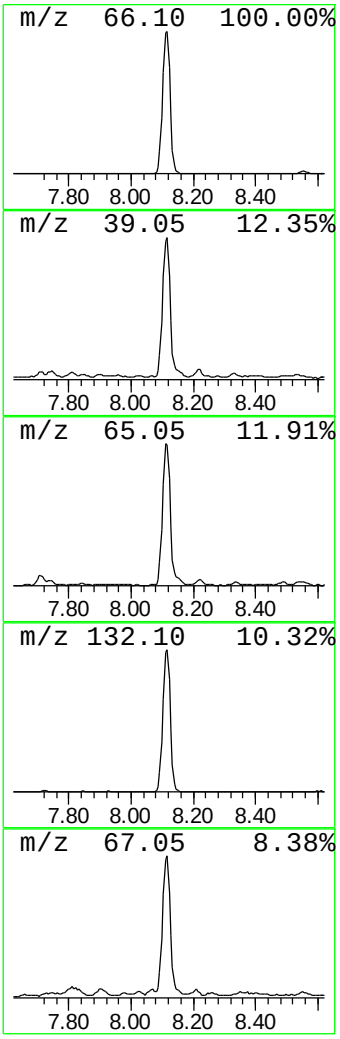
Peak Number 8 Dicyclopentadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	61.60 ng/ul	3733850	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopentadiene	132	C10H12	000077-73-6	91
2	Dicyclopentadiene	132	C10H12	000077-73-6	91
3	Dicyclopentadiene	132	C10H12	000077-73-6	91
4	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	91
5	Dicyclopentadiene	132	C10H12	000077-73-6	90





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Instrument : BNA_M
ClientSampleId : TWP-B-32

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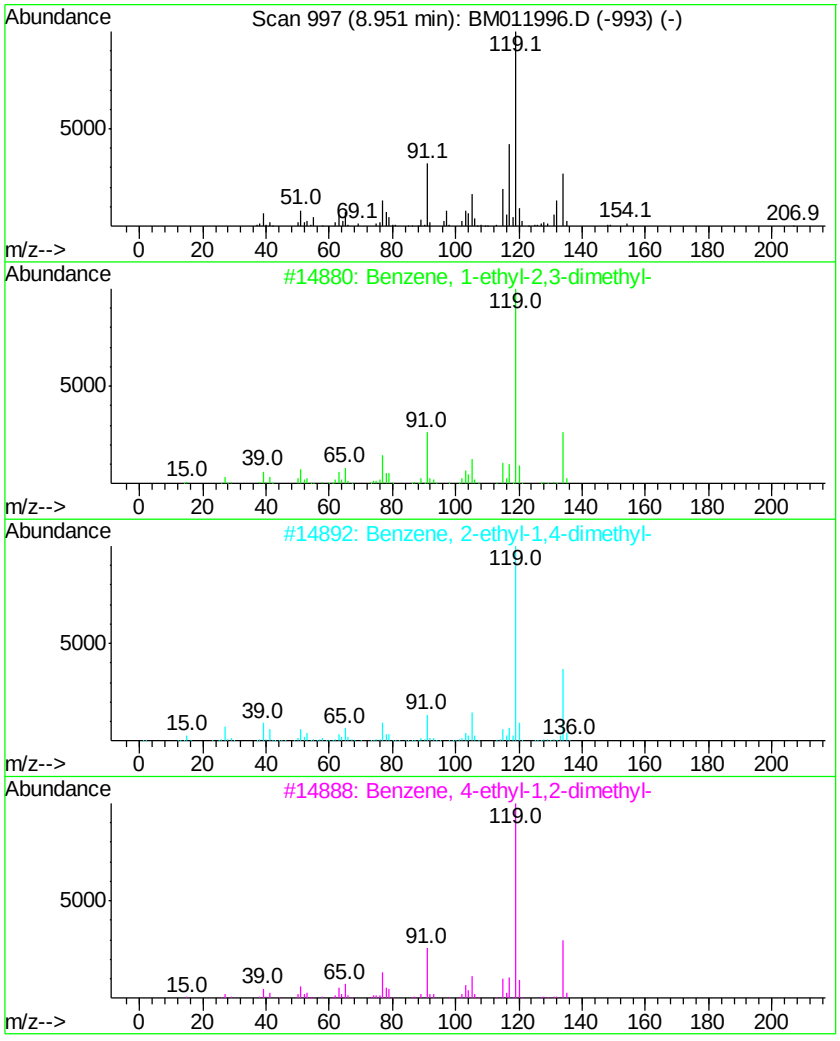
Quant Title : SVOA CALIBRATION

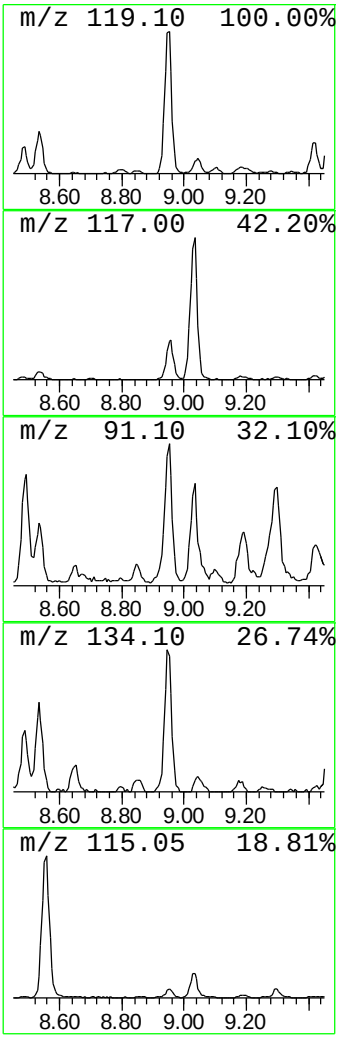
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	7.96 ng/ul	482488	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





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Sample : I5722-05
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

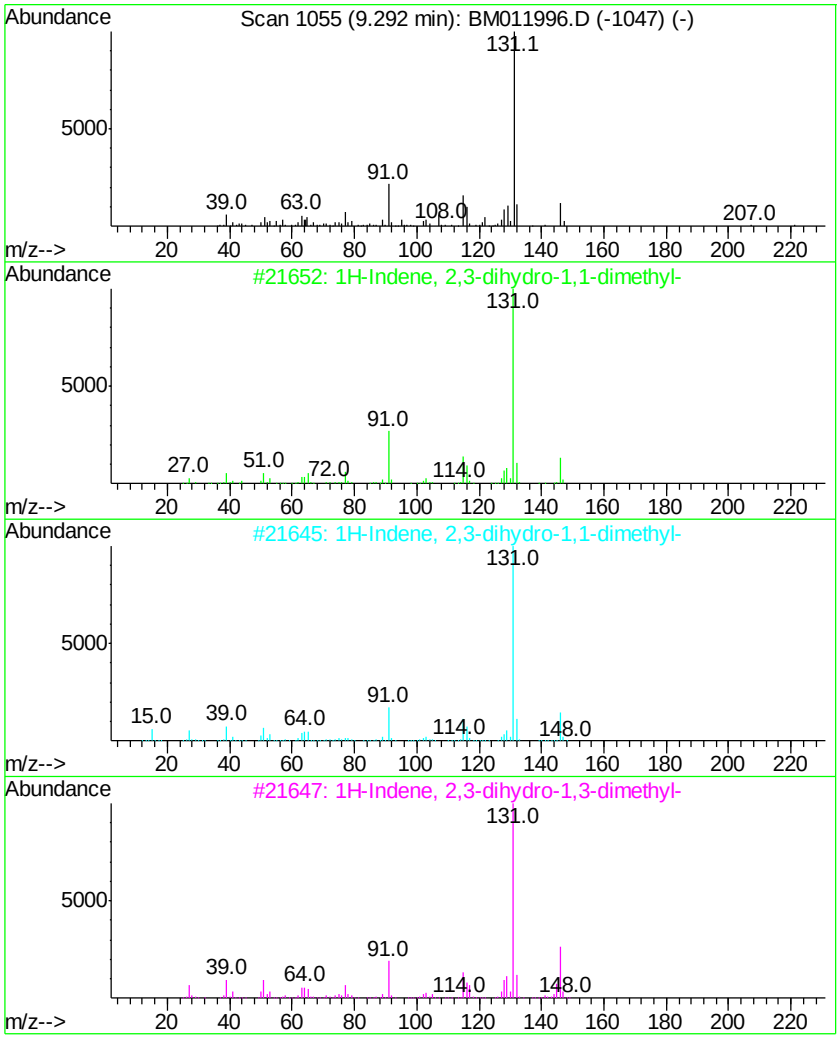
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

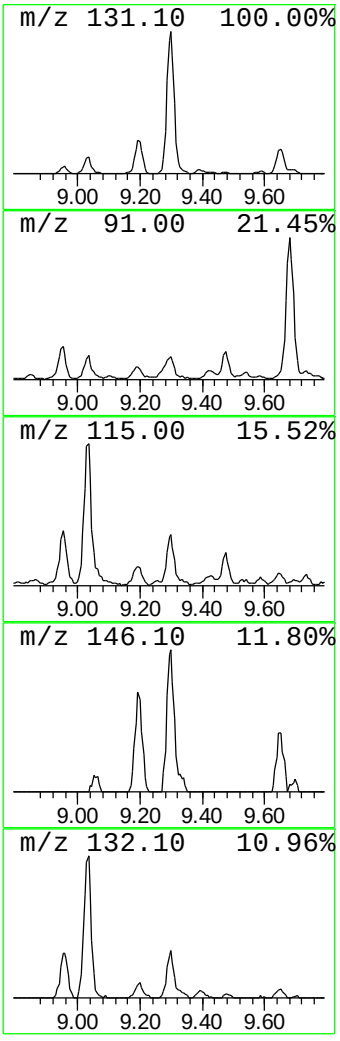
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	6.27 ng/ul	741547	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	93
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





Library Search Compound Report

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Sample : I5722-05
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Quant Title : SVOA CALIBRATION

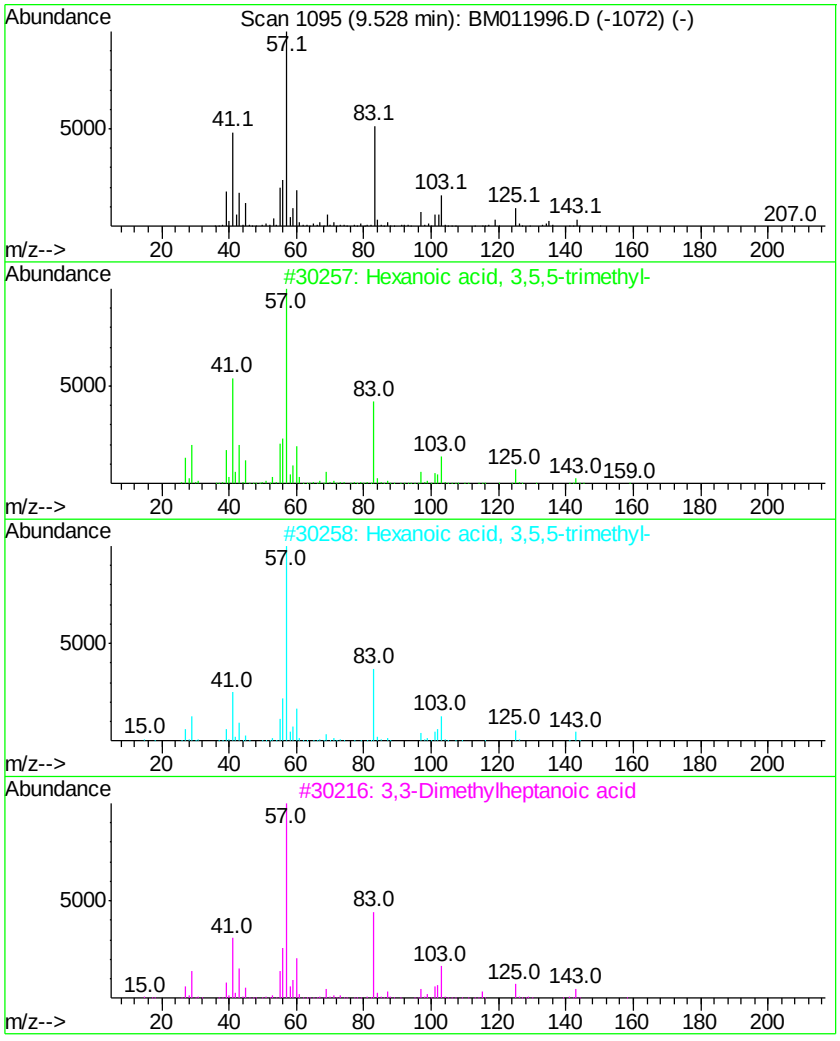
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

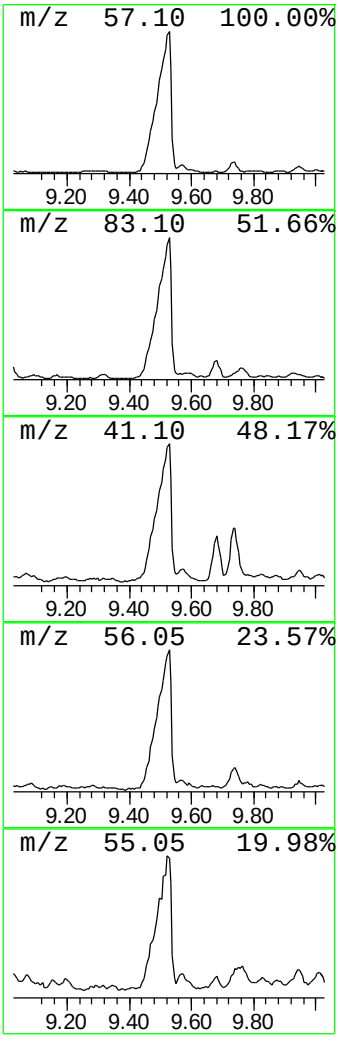
****

Peak Number 11 Hexanoic acid, 3,5,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	38.47 ng/ul	4548660	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	53
5	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	50





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ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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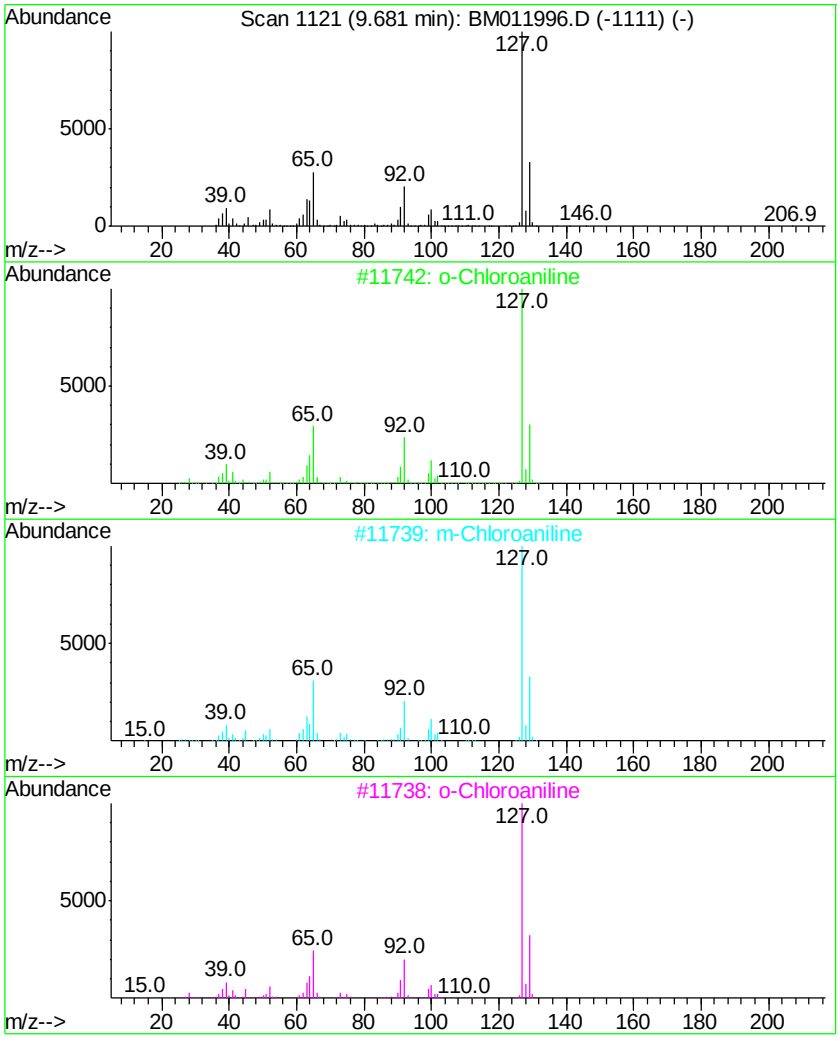
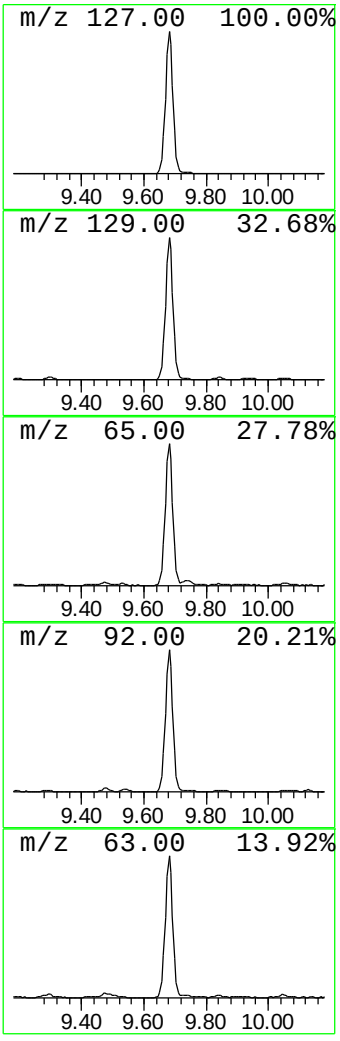
Peak Number 12 o-Chloroaniline Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	54.18 ng/ul	6405710	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2	m-Chloroaniline	127	C6H6ClN	000108-42-9	96
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	96
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	93





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Quant Title : SVOA CALIBRATION

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

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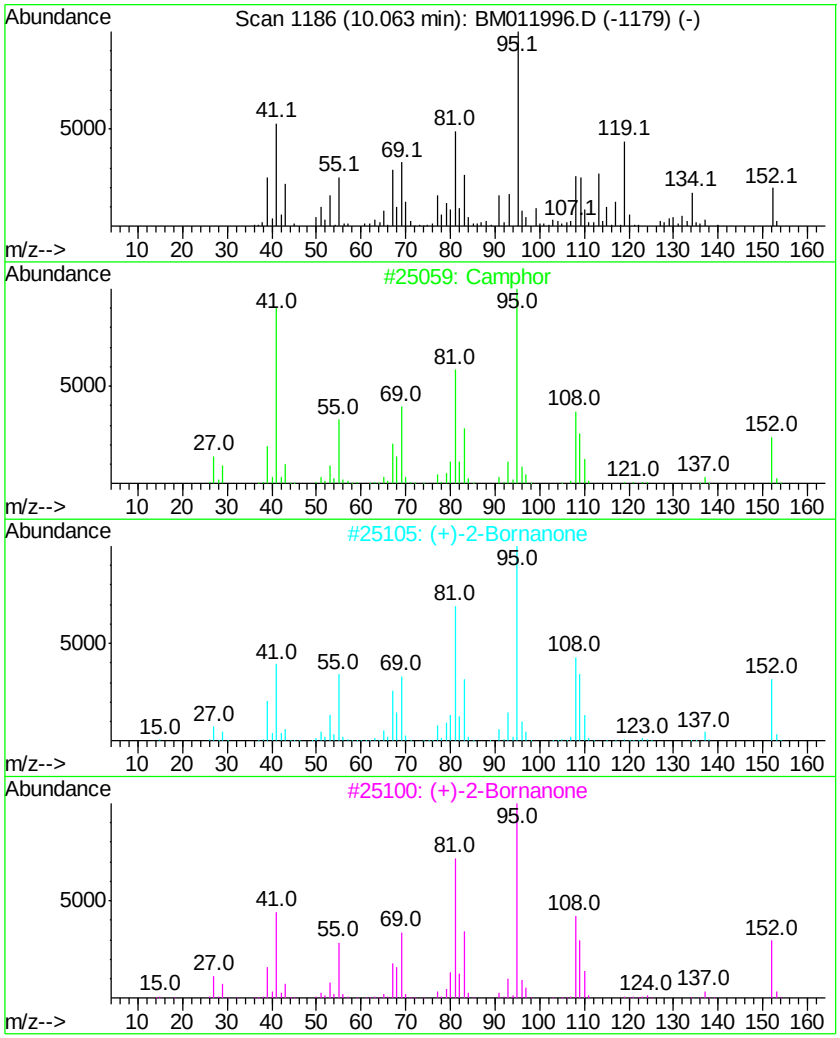
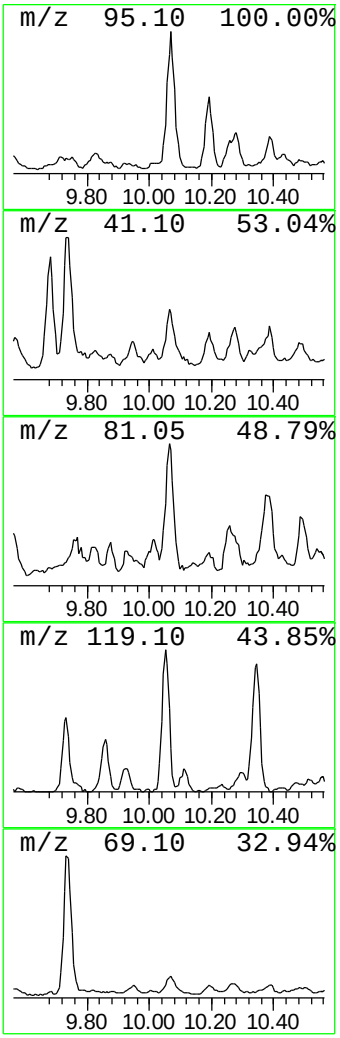
Peak Number 13 Camphor Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	6.15 ng/ul	726547	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	95
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	89
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	86
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	86
5	Camphor	152	C10H16O	000076-22-2	83





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Quant Title : SVOA CALIBRATION

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

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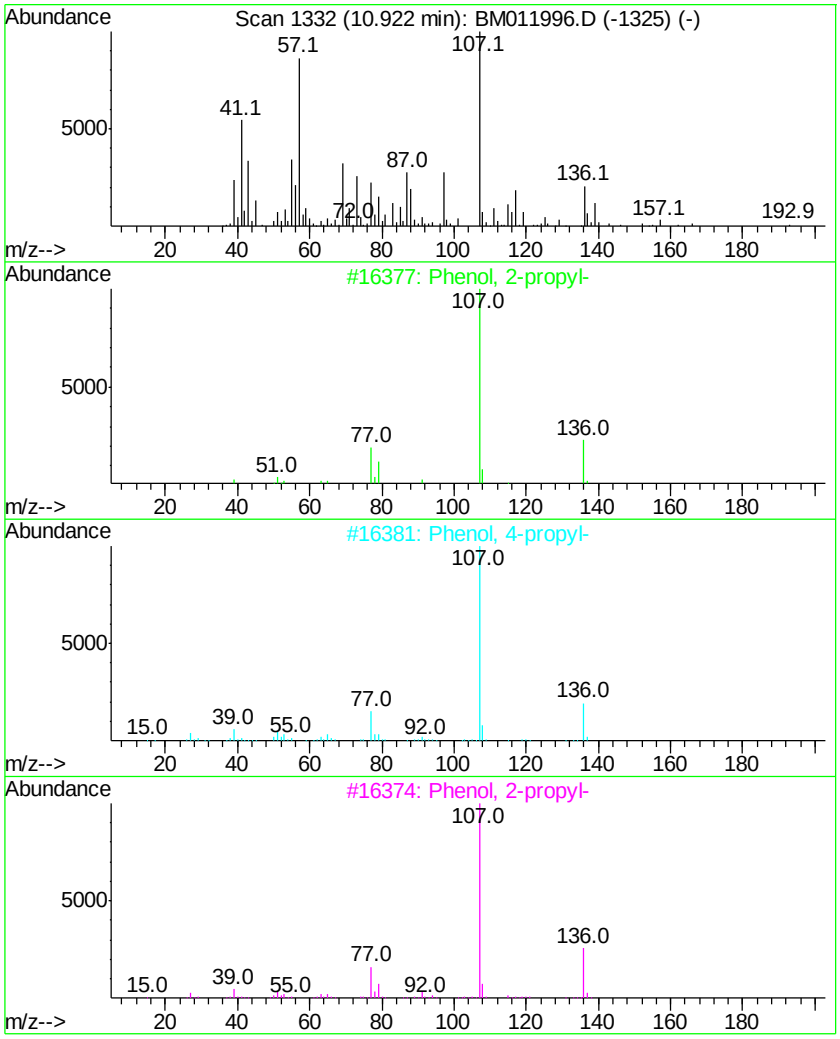
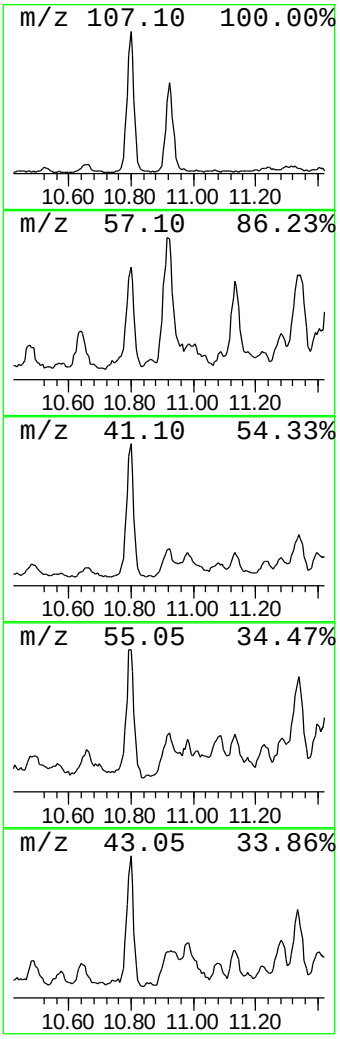
Peak Number 14 unknown-01 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	6.11 ng/ul	722161	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	41
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	38
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	38
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	38
5	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	38





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Quant Title : SVOA CALIBRATION

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

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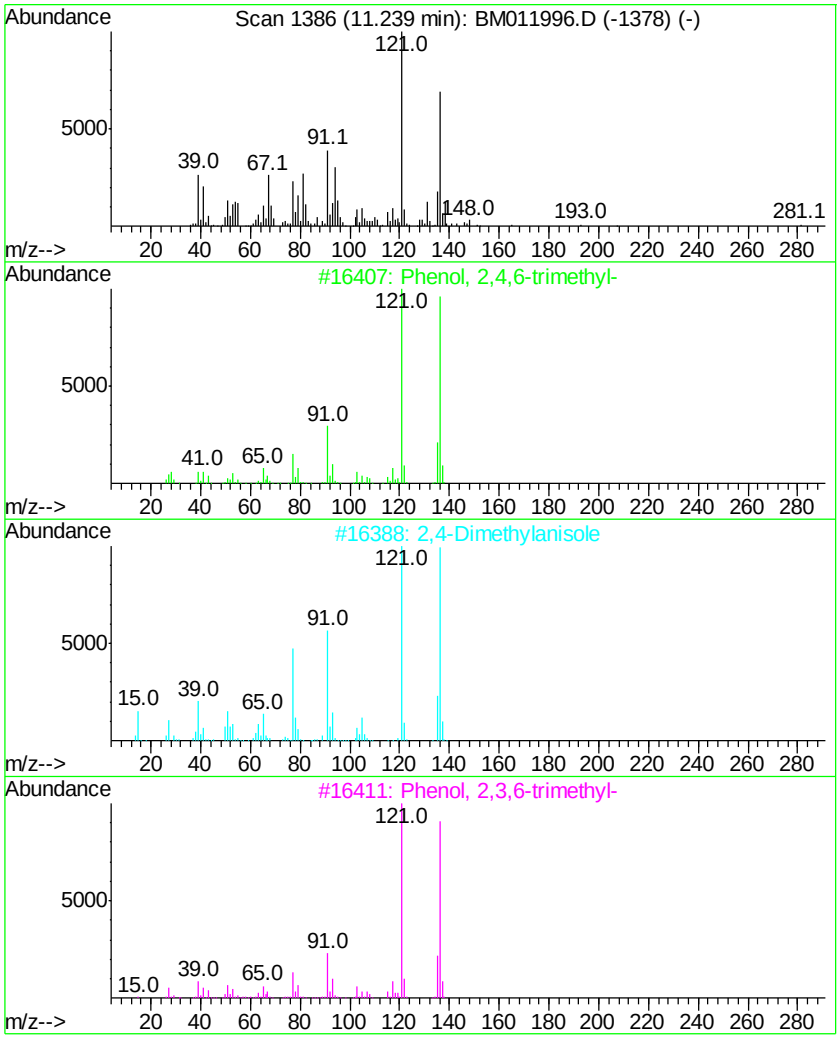
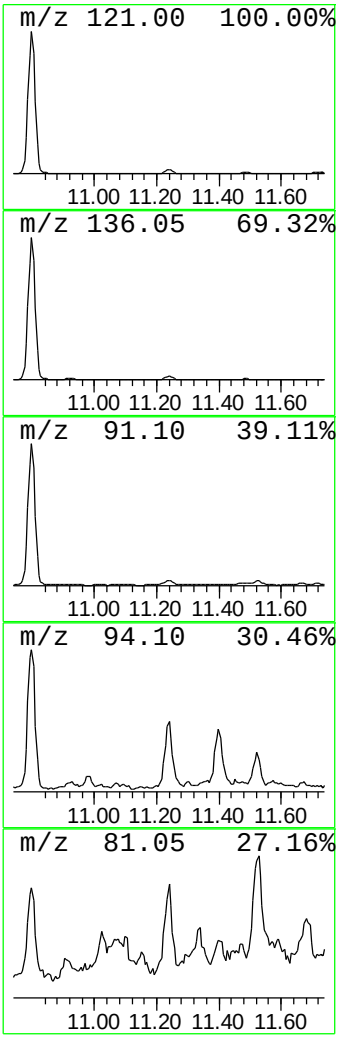
Peak Number 15 Phenol, 2,4,6-trimethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.95 ng/ul	585396	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	92
2	2,4-Dimethylanisole	136	C9H12O	006738-23-4	92
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	86
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	86





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Quant Title : SVOA CALIBRATION

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

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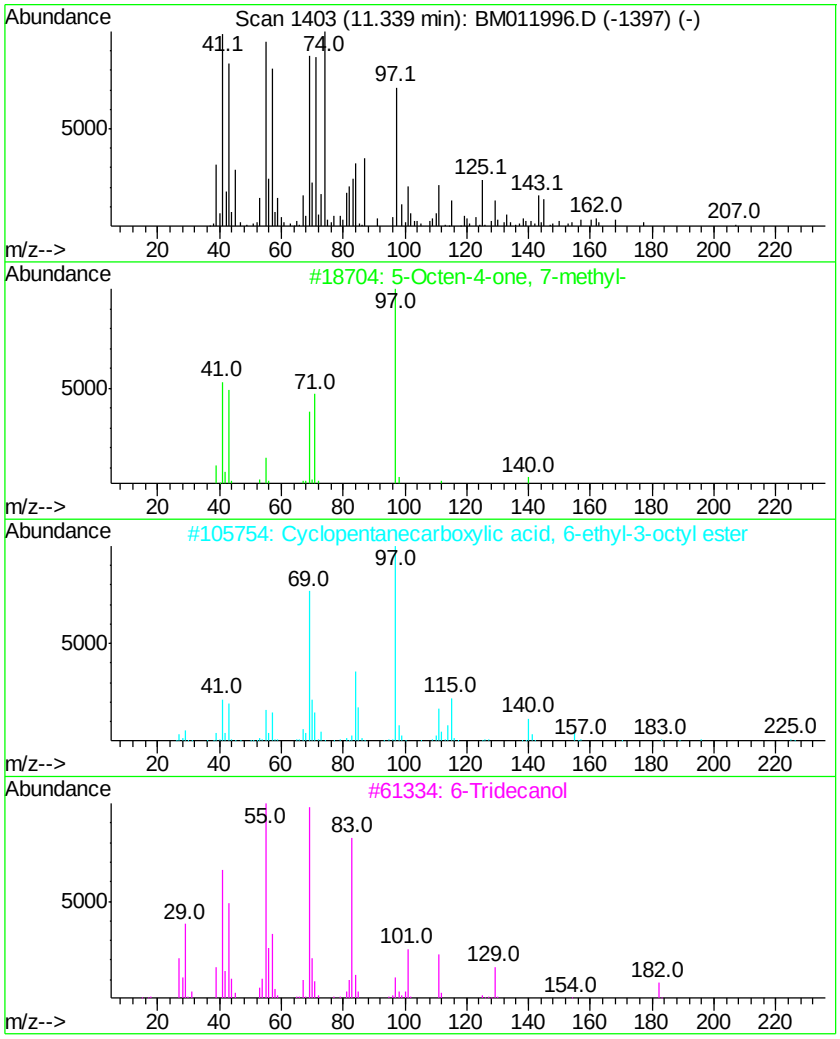
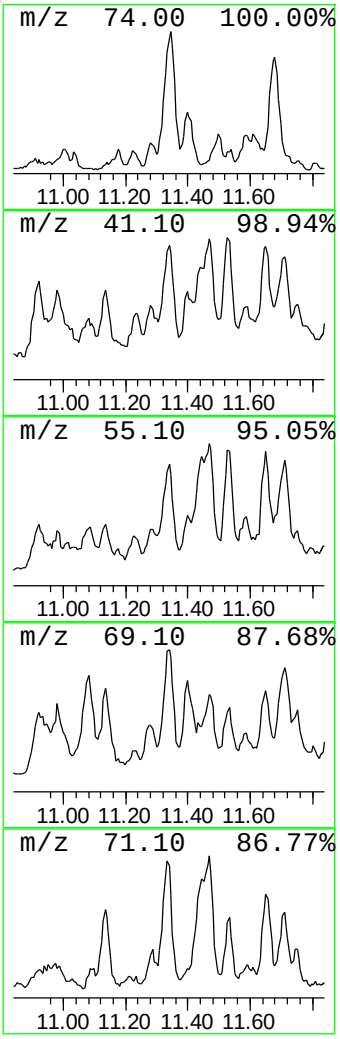
Peak Number 16 unknown-02 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	5.75 ng/ul	679659	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	43
2	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	27
3	6-Tridecanol	200	C13H28O	005770-03-6	22
4	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	18
5	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	15





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Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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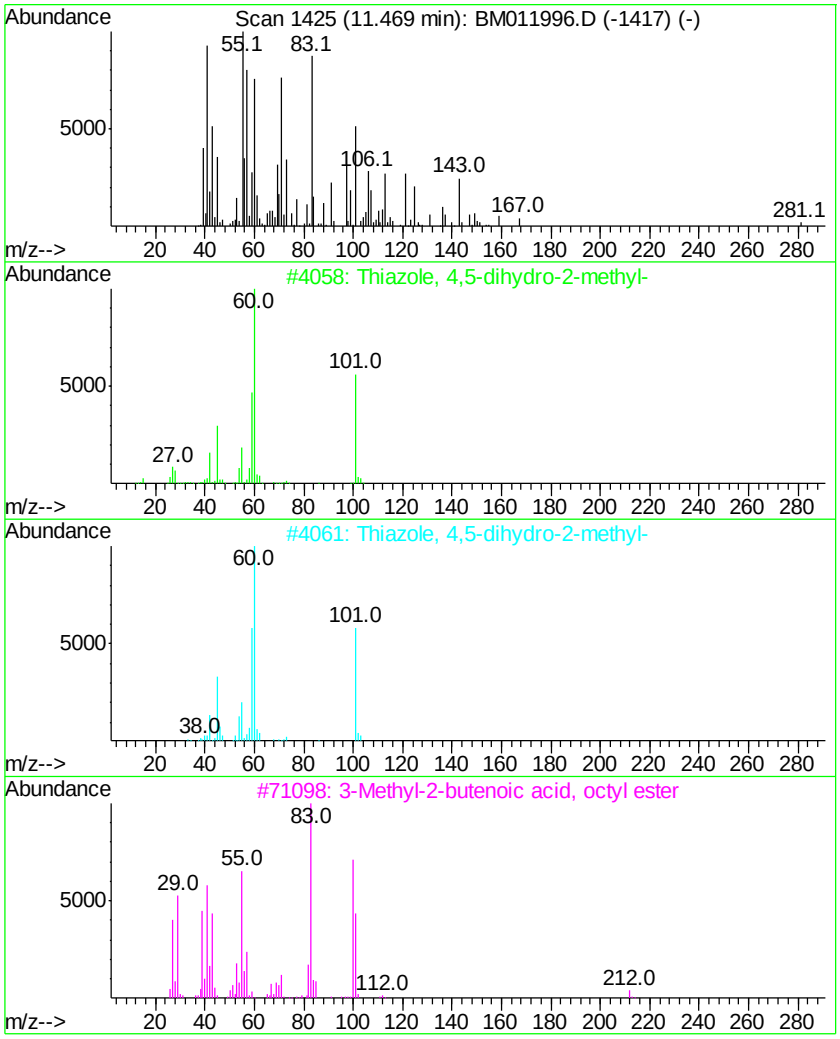
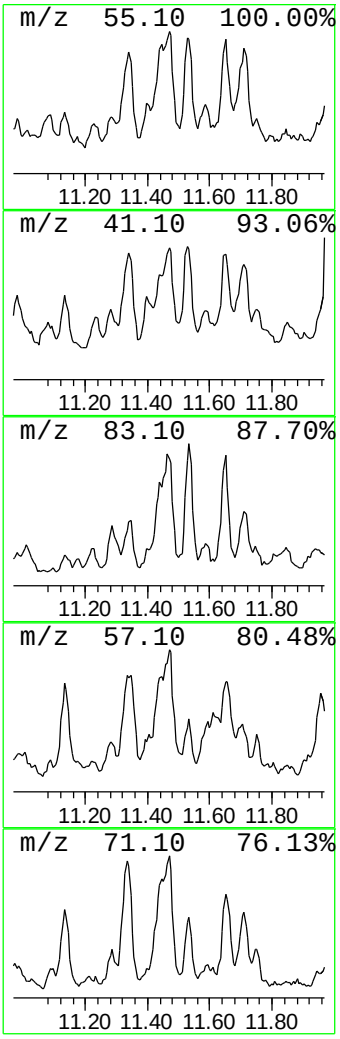
Peak Number 17 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	7.31 ng/ul	863986	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	14
2	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	14
3	3-Methyl-2-butenoic acid, octyl ...	212	C13H24O2	056500-47-1	14
4	3-Ethyl-4-nonanol	172	C11H24O	019780-72-4	14
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	11





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Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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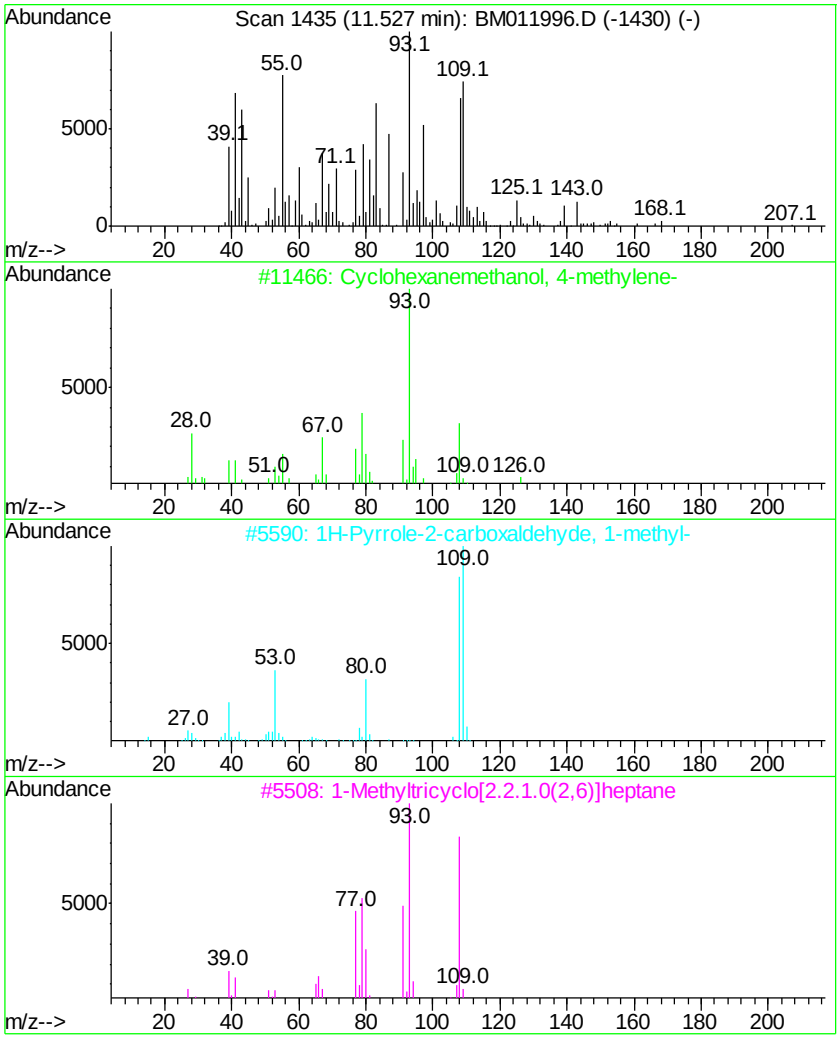
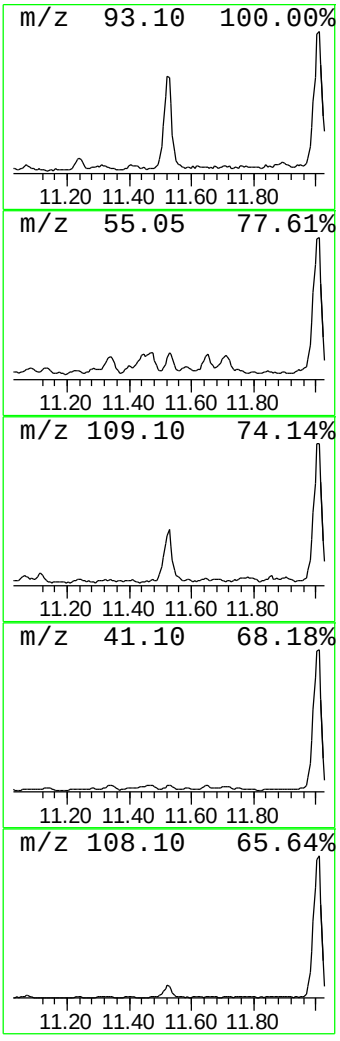
Peak Number 18 unknown-04 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	6.17 ng/ul	729097	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	25
2	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	18
3	1-Methyltricyclo[2.2.1.0(2,6)]he...	108	C8H12	004601-85-8	18
4	3-Methylenecycloheptene	108	C8H12	034564-56-2	18
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	164	C10H16N2	1000221-84-7	14





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Sample : I5722-05
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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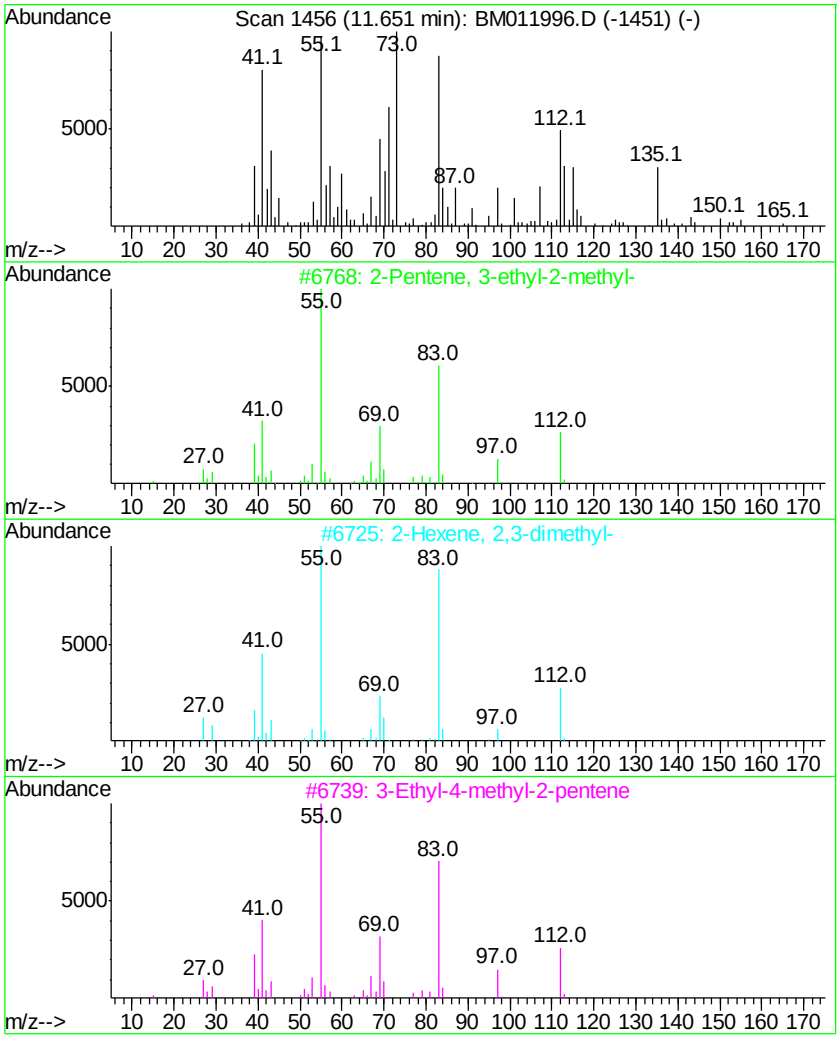
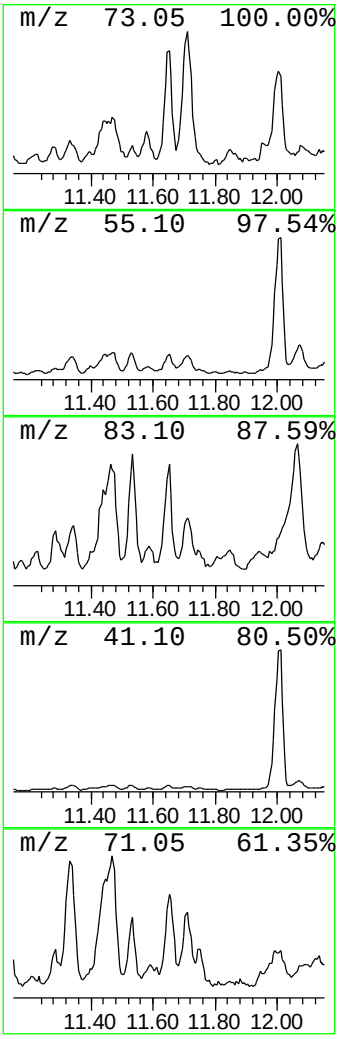
Peak Number 19 (DEL) Alkane: Cyclic11.65 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.18 ng/ul	494447	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	43
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
3	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	38
4	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	35
5	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	35





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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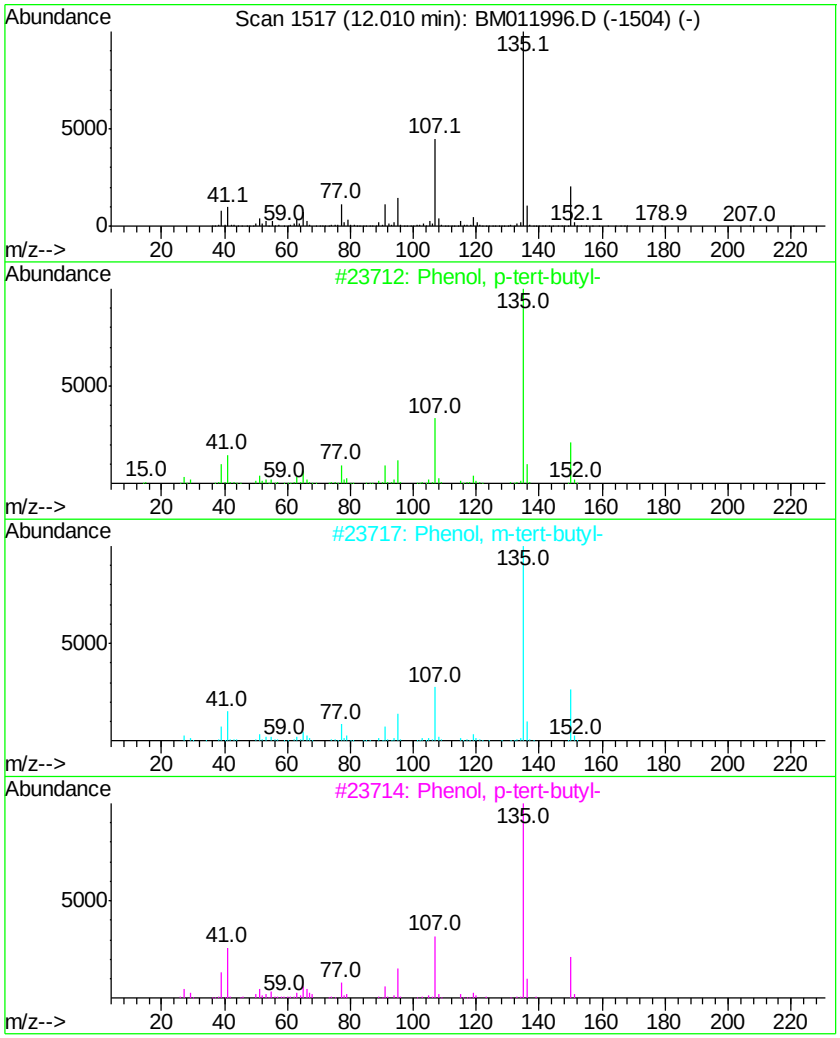
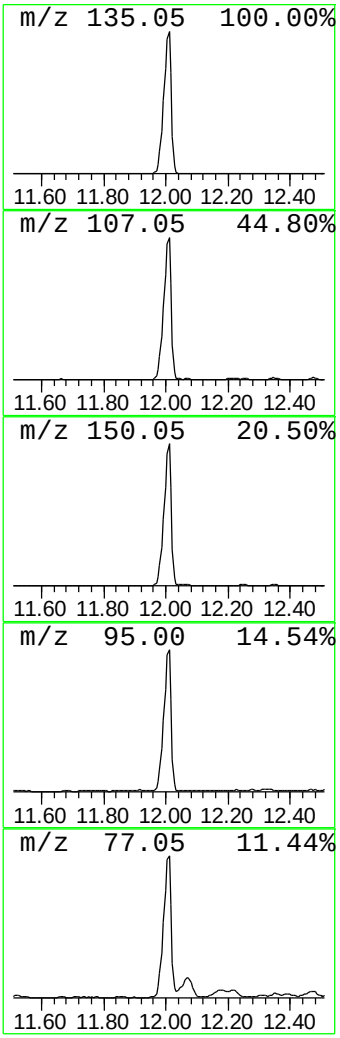
Peak Number 20 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	366.79 ng/ul	43366100	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58
5	4-Acetylanisole	150	C9H10O2	000100-06-1	53





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Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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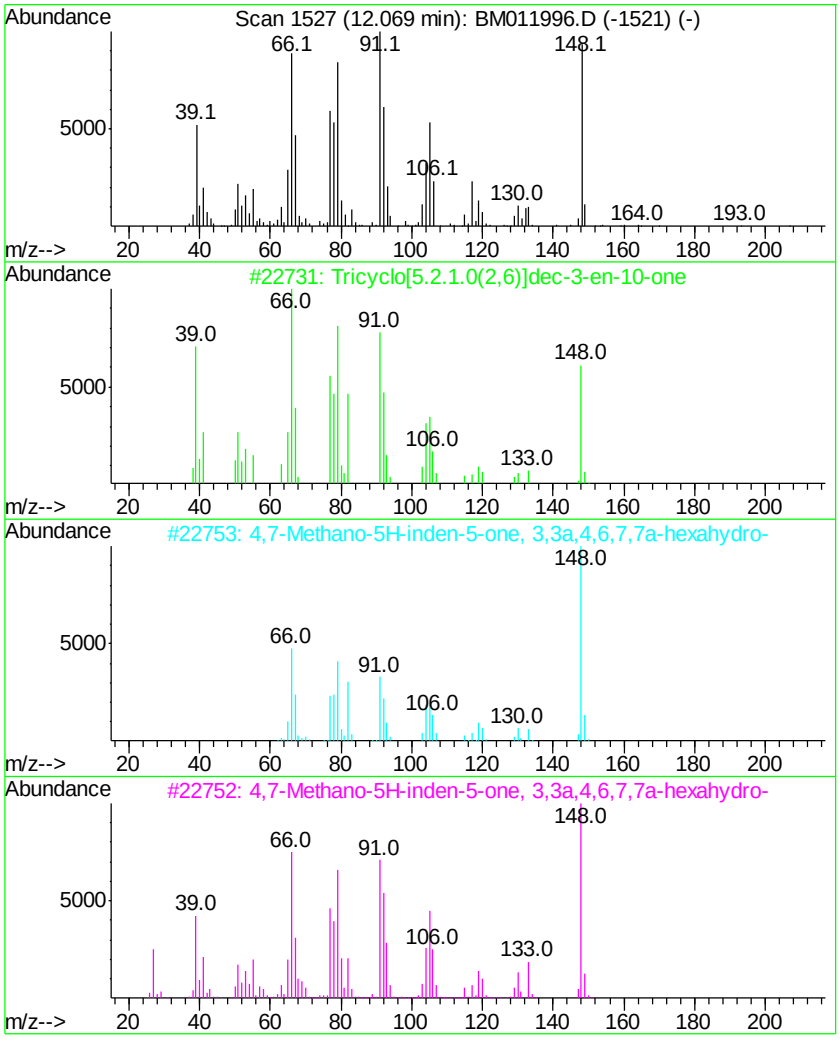
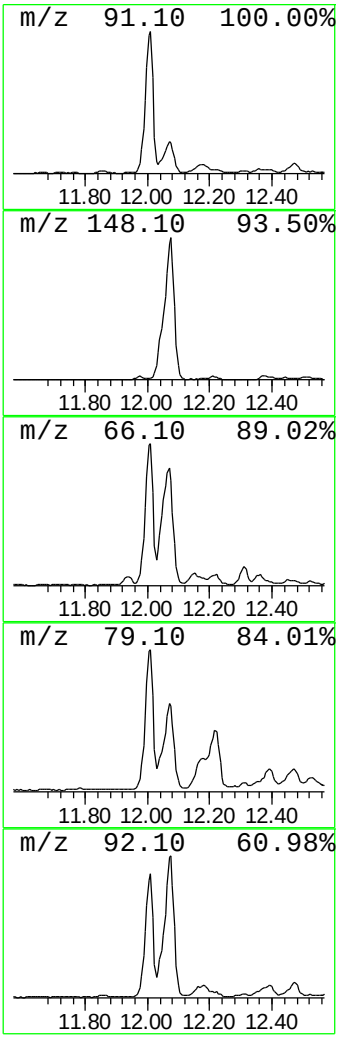
Peak Number 21 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	43.98 ng/ul	5200020	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	97
2	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	94
3	4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	83
4	6(5H)-Pteridinone	148	C6H4N4O	002432-26-0	60
5	1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	58





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ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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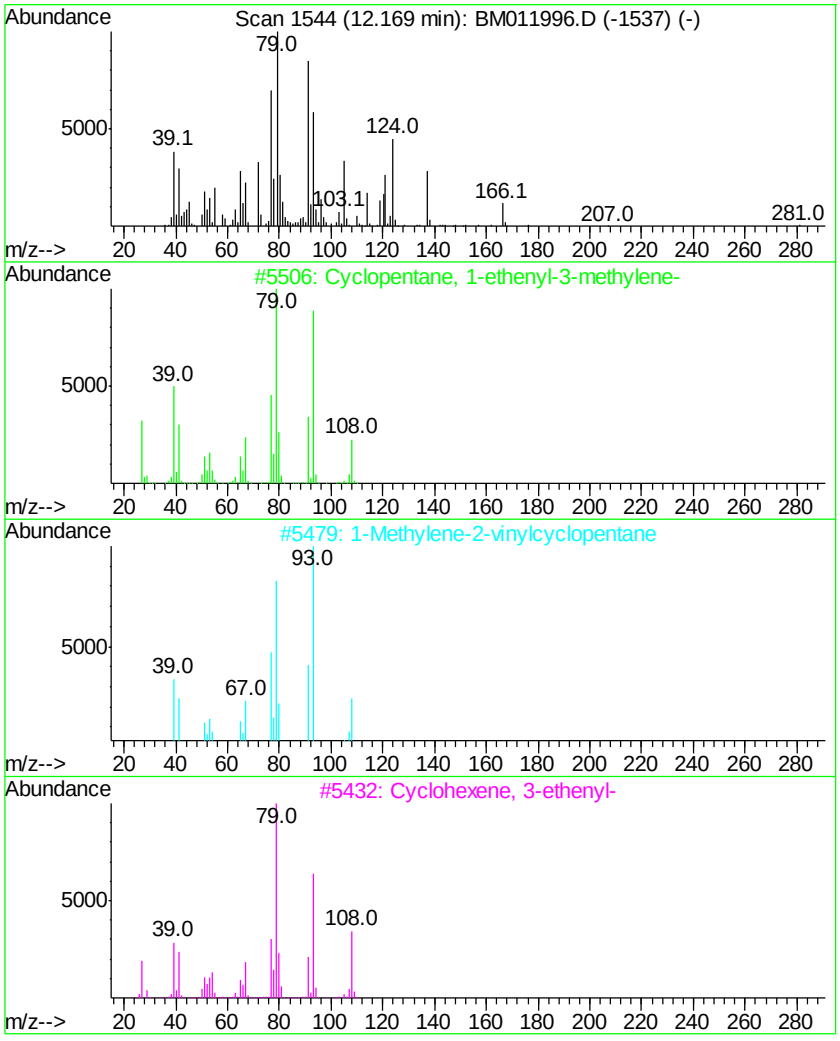
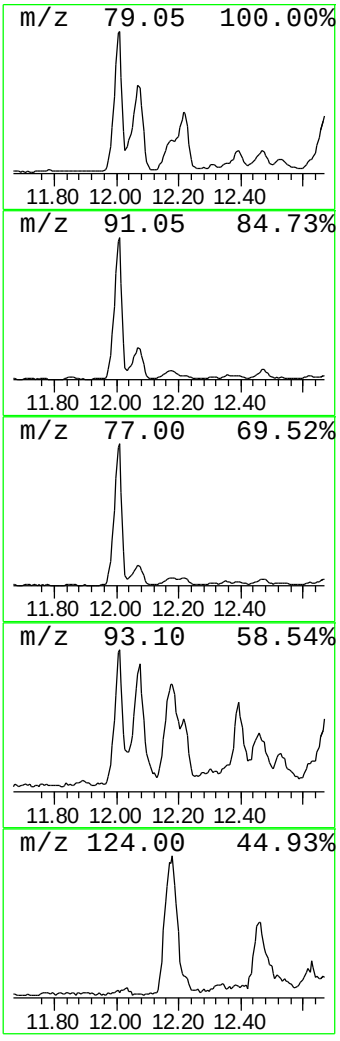
Peak Number 22 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	12.19 ng/ul	1441680	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	47
2	1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	47
3	Cyclohexene, 3-ethenyl-	108	C8H12	000766-03-0	43
4	1,3-Isobenzofurandione, 3a,4,7,7...	194	C11H14O3	054824-11-2	38
5	1,7-Octadiene, 3,6-dimethylene-	134	C10H14	003382-59-0	38





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Quant Title : SVOA CALIBRATION

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

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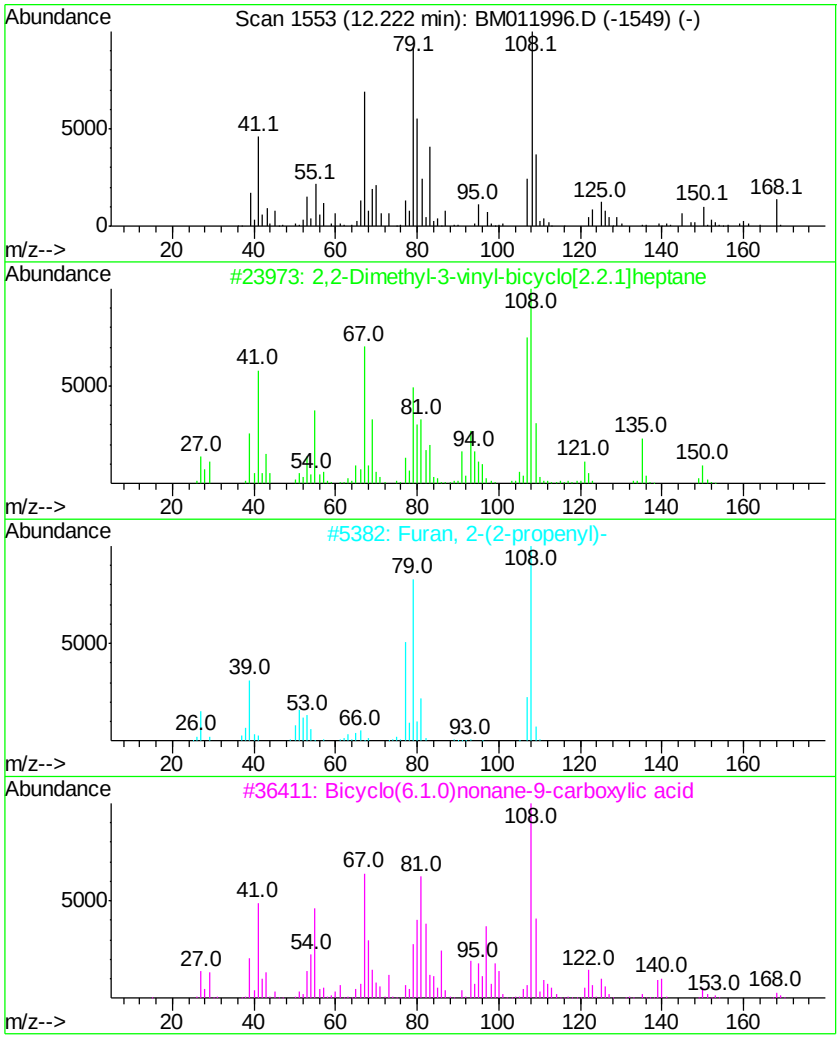
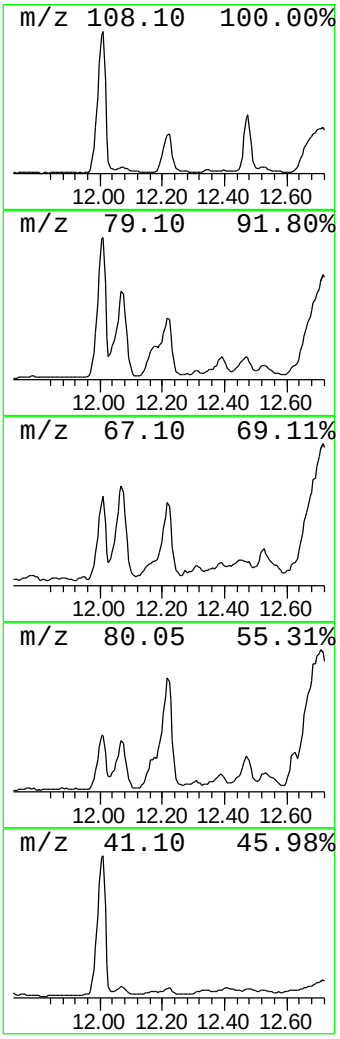
Peak Number 23 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	12.34 ng/ul	1459470	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-vinyl-bicyclo[2.2...	150	C11H18	115948-98-6	45
2	Furan, 2-(2-propenyl)-	108	C7H8O	075135-41-0	43
3	Bicyclo(6.1.0)nonane-9-carboxyli...	168	C10H16O2	077841-63-5	38
4	3,4,5,6-Tetrahydrophthalic anhyd...	152	C8H8O3	002426-02-0	38
5	2-Pyridinamine, 3-methyl-	108	C6H8N2	001603-40-3	30





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Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

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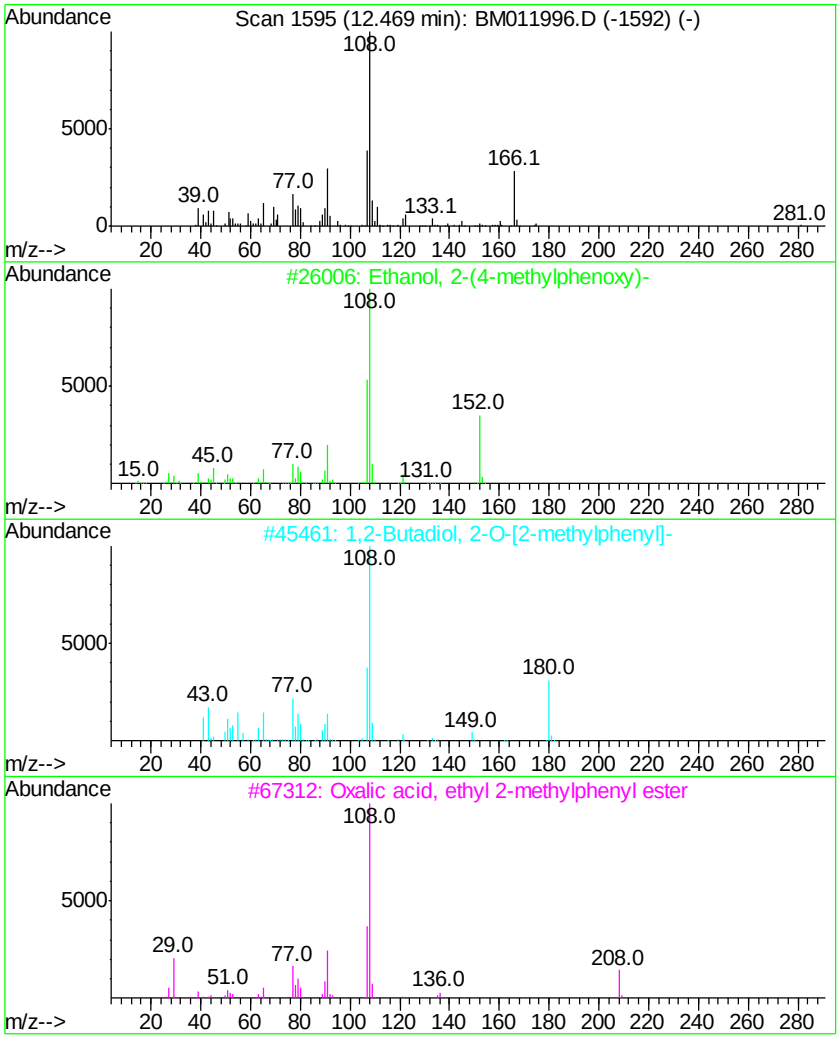
Quant Title : SVOA CALIBRATION

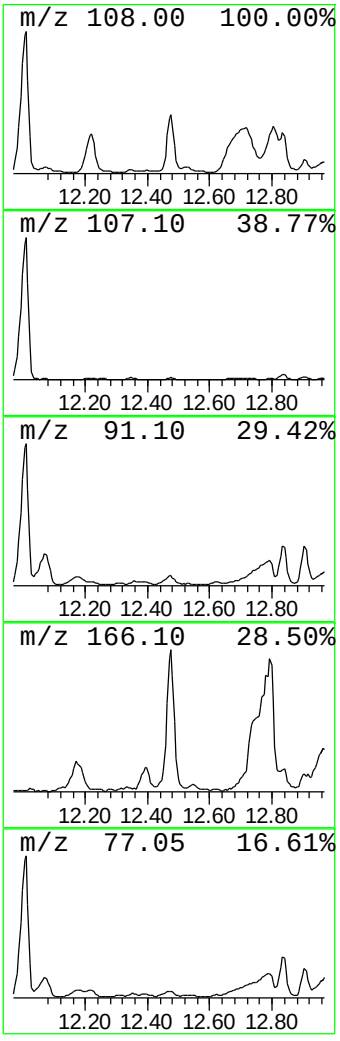
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethanol, 2-(4-methylphenoxy)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	9.05 ng/ul	1070570	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(4-methylphenoxy)-	152	C9H12O2	015149-10-7	70
2	1,2-Butadiol, 2-O-[2-methylphenyl]-	180	C11H16O2	134510-28-4	53
3	Oxalic acid, ethyl 2-methylphenyl...	208	C11H12O4	1000309-59-1	53
4	Acetic acid, 4-methylphenyl ester	150	C9H10O2	000140-39-6	53
5	Carbamic acid, methyl-, 3-methyl...	165	C9H11NO2	001129-41-5	53





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Instrument : BNA_M
ClientSampleId : TWP-B-32

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Quant Title : SVOA CALIBRATION

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

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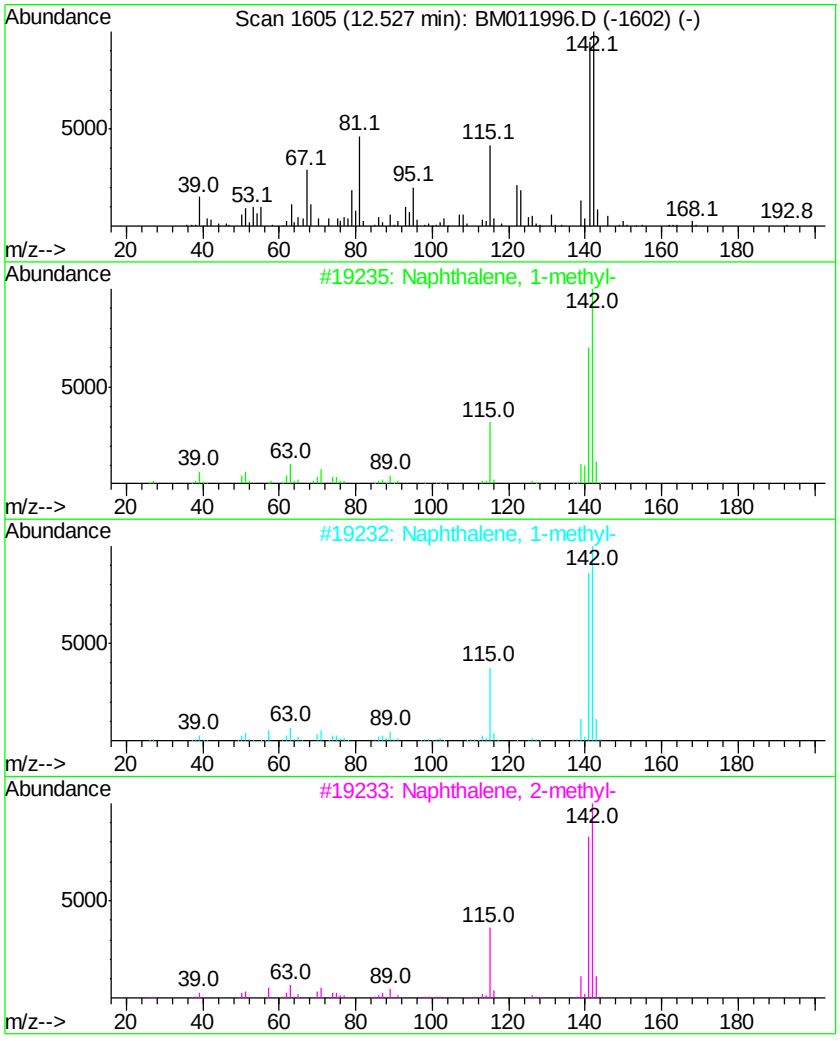
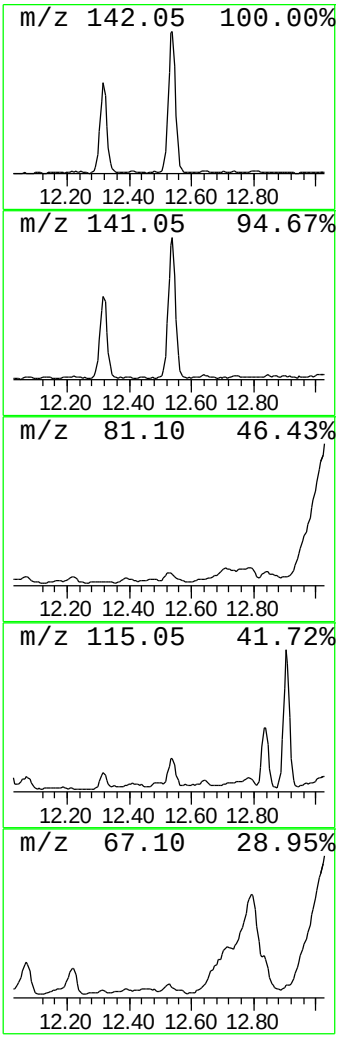
Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.14 ng/ul	843619	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	81
5	Benzocycloheptatriene	142	C11H10	000264-09-5	81





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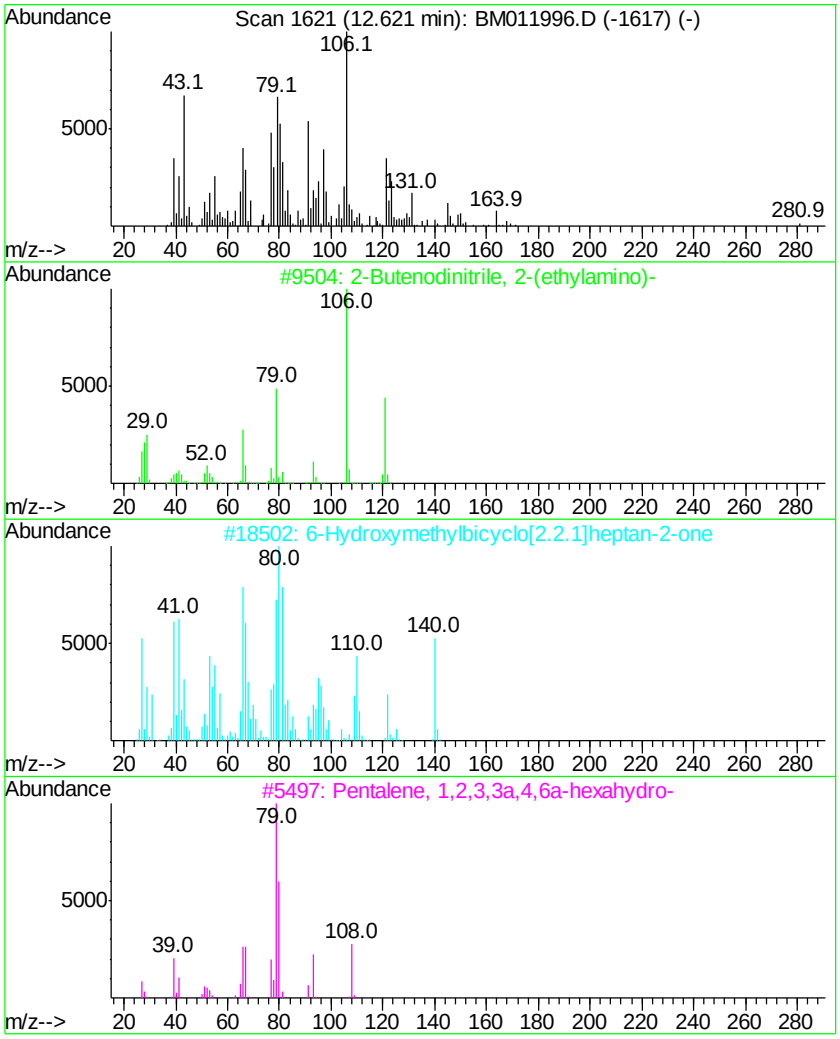
Quant Title : SVOA CALIBRATION

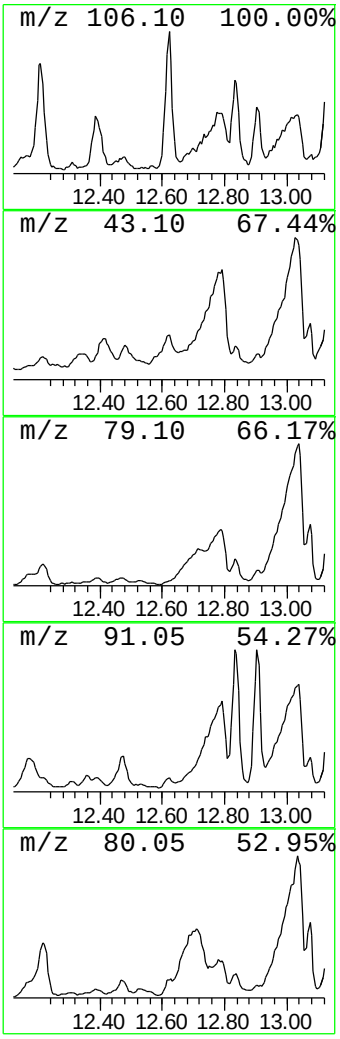
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Butenodinitrile, 2-(ethyl... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.85 ng/ul	558386	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenodinitrile, 2-(ethylamino)-	121	C6H7N3	1000196-59-7	50
2	6-Hydroxymethylbicyclo[2.2.1]hep...	140	C8H12O2	1000190-61-2	38
3	Pentalene, 1,2,3,3a,4,6a-hexahydro-	108	C8H12	005549-09-7	35
4	2,5-Dimethylpyridine N-oxide	123	C7H9NO	004986-05-4	30
5	Bicyclo[5.1.0]octane, 8-methylene-	122	C9H14	054211-15-3	27





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ClientSampleId : TWP-B-32

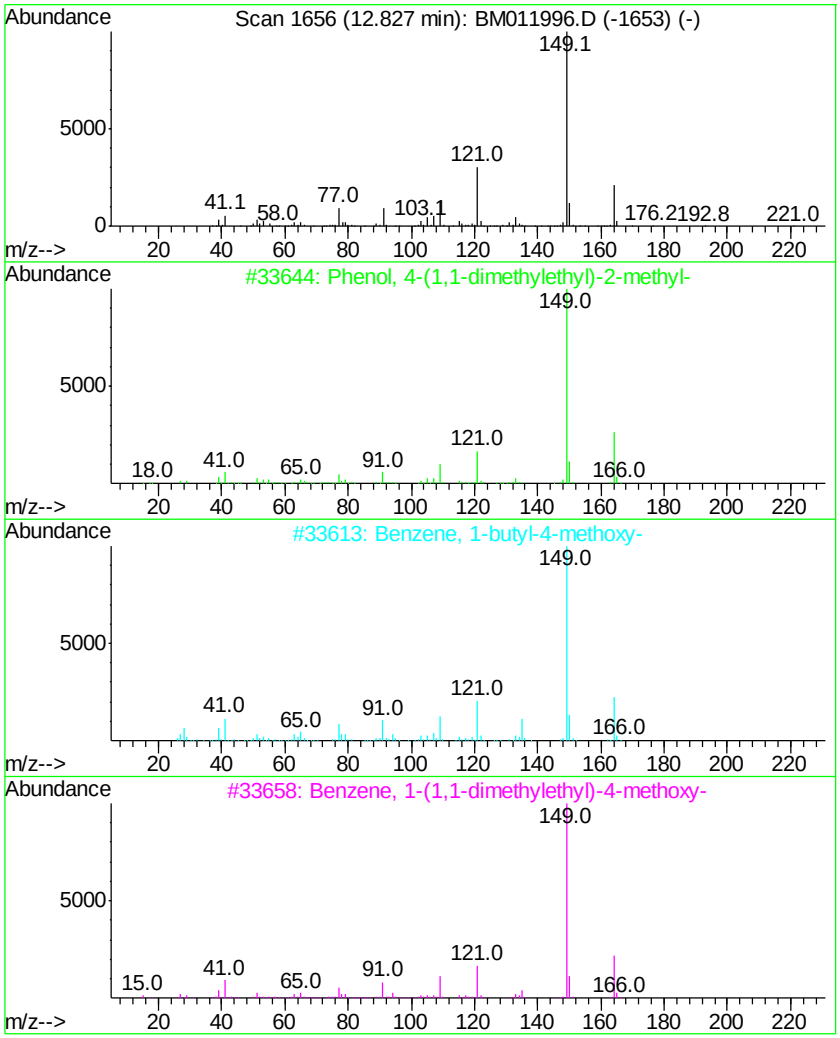
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

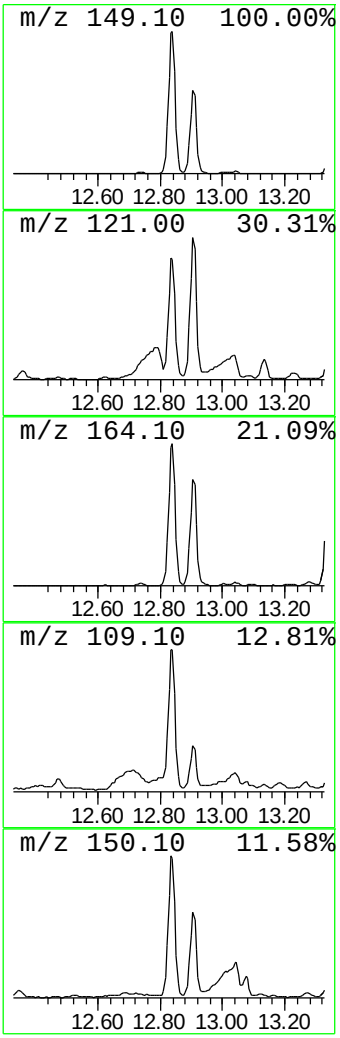
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 4-(1,1-dimethylethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	75.43 ng/ul	10940700	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	91
2	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	91
3	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	86
4	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	86
5	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	80





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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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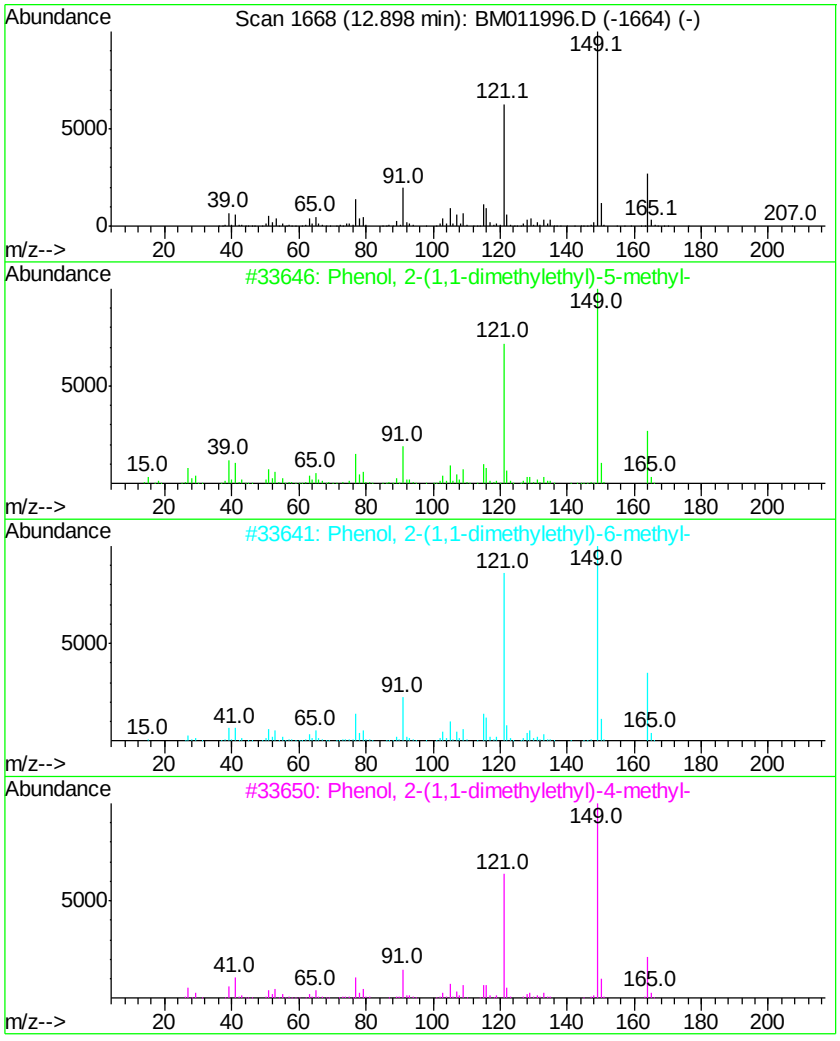
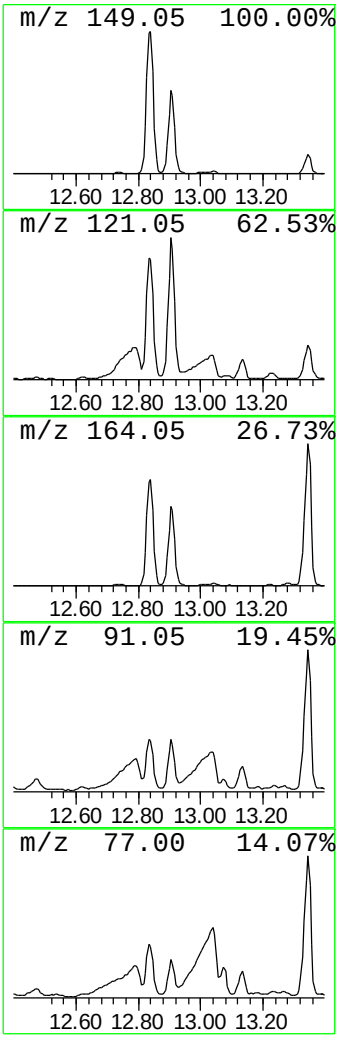
Peak Number 28 Phenol, 2-(1,1-dimethylethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	49.10 ng/ul	7121680	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	97
2	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	96
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	96
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	94
5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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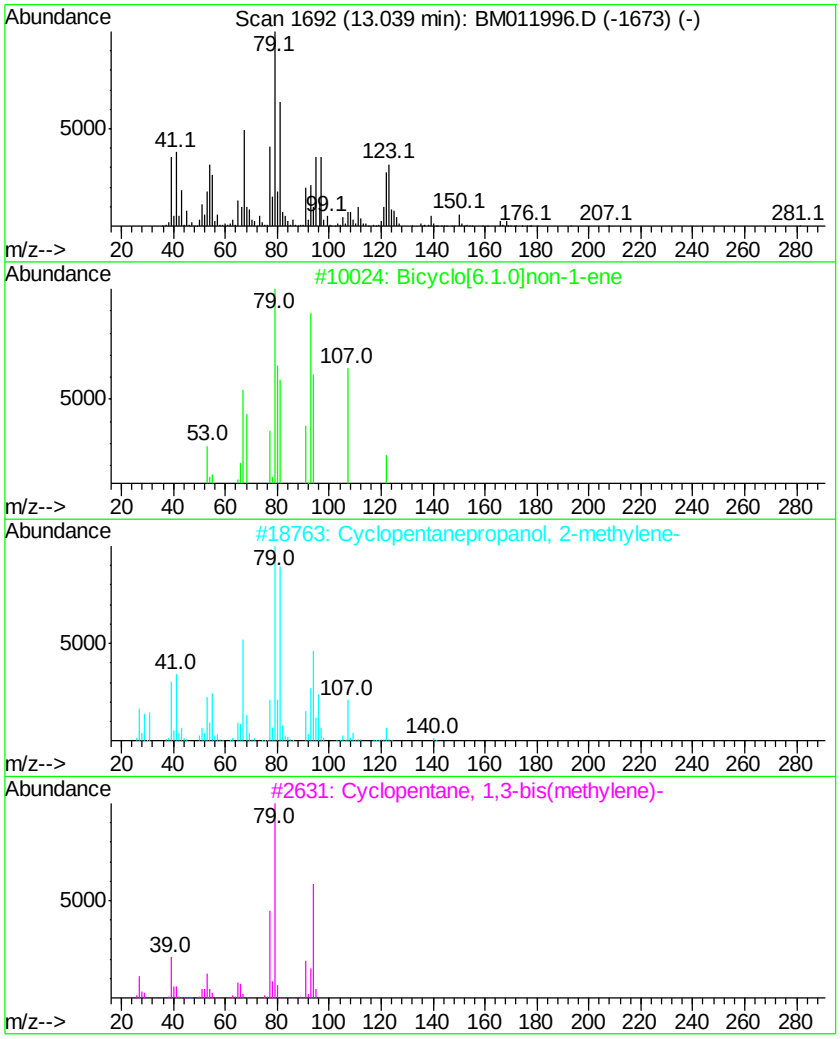
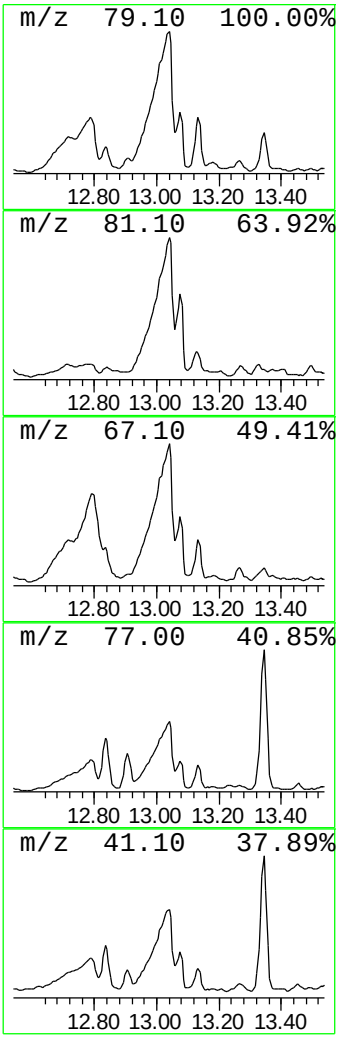
Peak Number 29 Bicyclo[6.1.0]non-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	208.14 ng/ul	30189000	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	50
2	Cyclopentanepropanol, 2-methylene-	140	C9H16O	053544-48-2	43
3	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	38
4	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	38
5	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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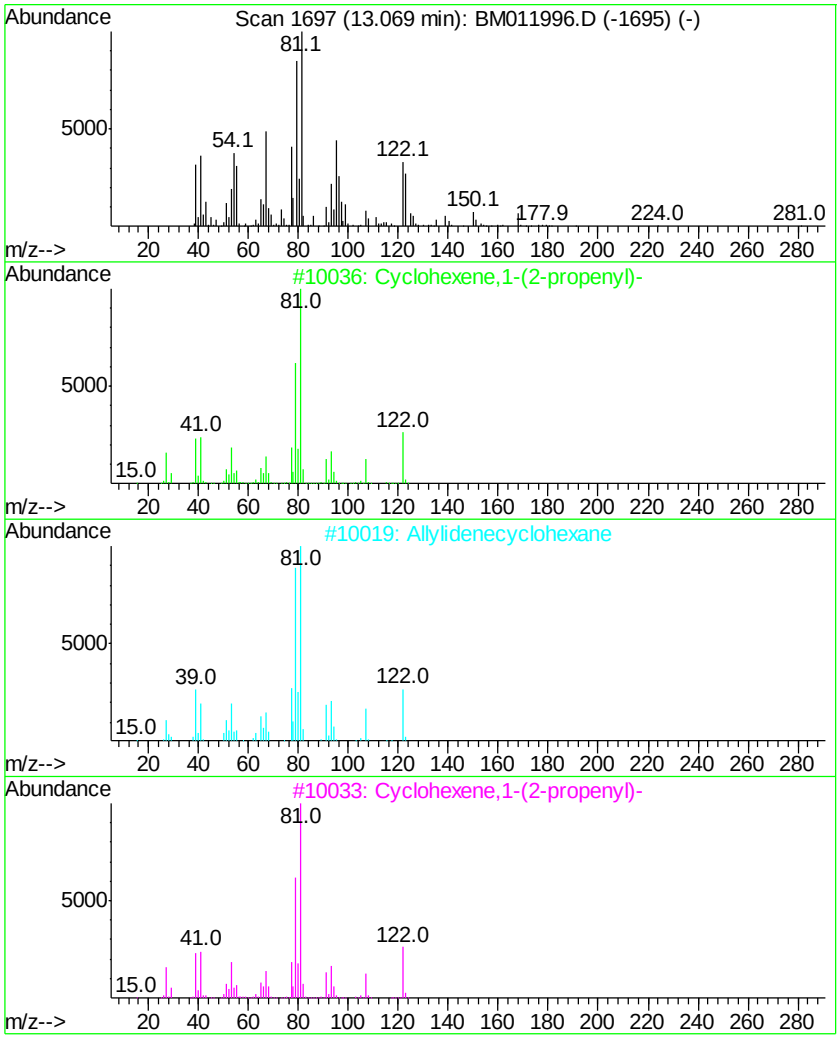
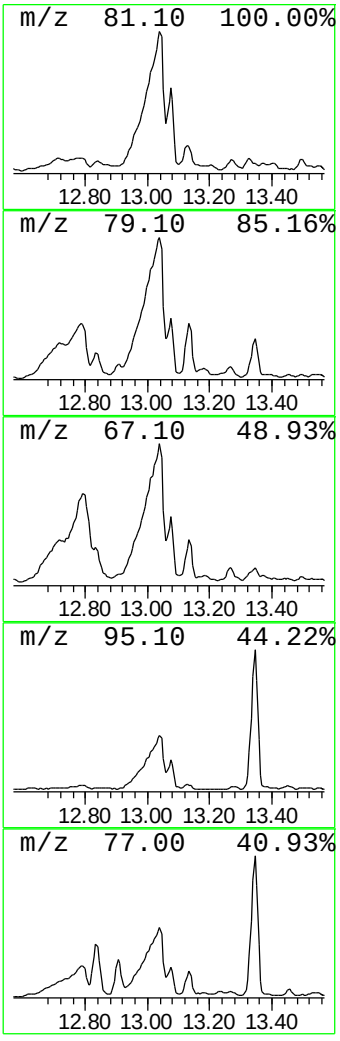
Peak Number 30 Cyclohexene,1-(2-propenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	28.54 ng/ul	4139080	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	55
2	Allylidenecyclohexane	122	C9H14	005664-10-8	55
3	Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	55
4	3-Methylene-1,6-heptadiene	108	C8H12	016626-48-5	42
5	Bicyclo[5.1.0]oct-3-ene	108	C8H12	000659-84-7	35





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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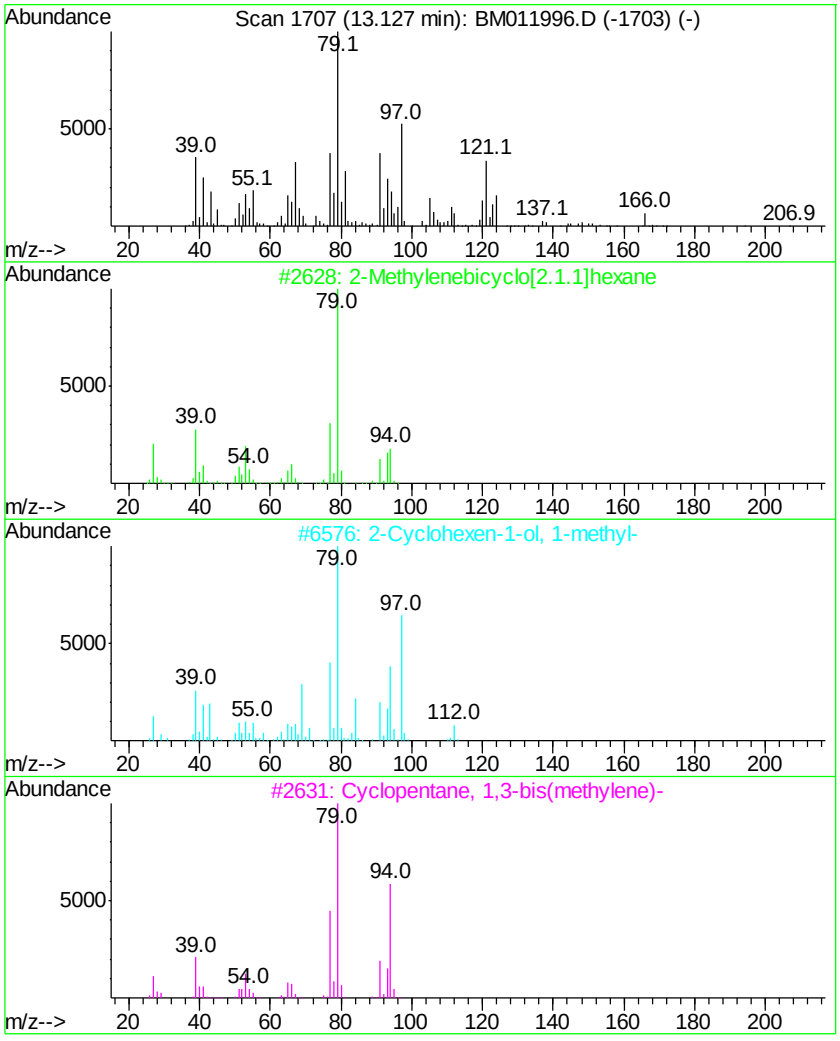
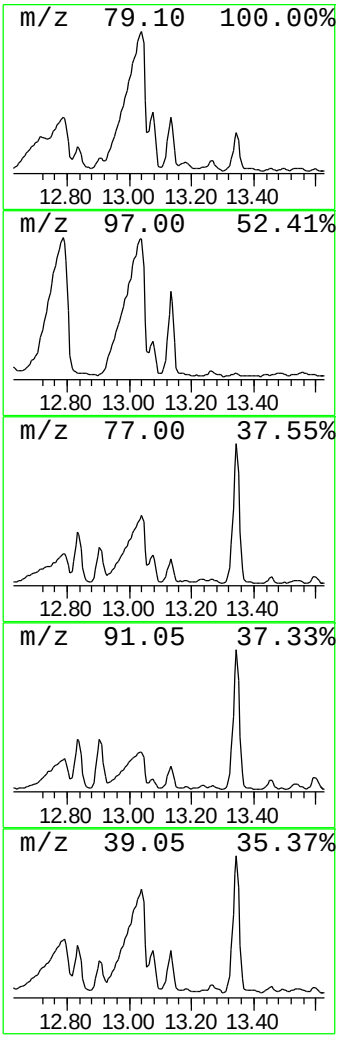
Peak Number 31 2-Methylenebicyclo[2.1.1]he... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	23.33 ng/ul	3384200	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylenebicyclo[2.1.1]hexane	94	C7H10	005164-65-8	53
2	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	53
3	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	49
4	3-Methylenecyclohexene	94	C7H10	001888-90-0	49
5	1,3-Cyclopentadiene, 5,5-dimethyl-	94	C7H10	004125-18-2	47





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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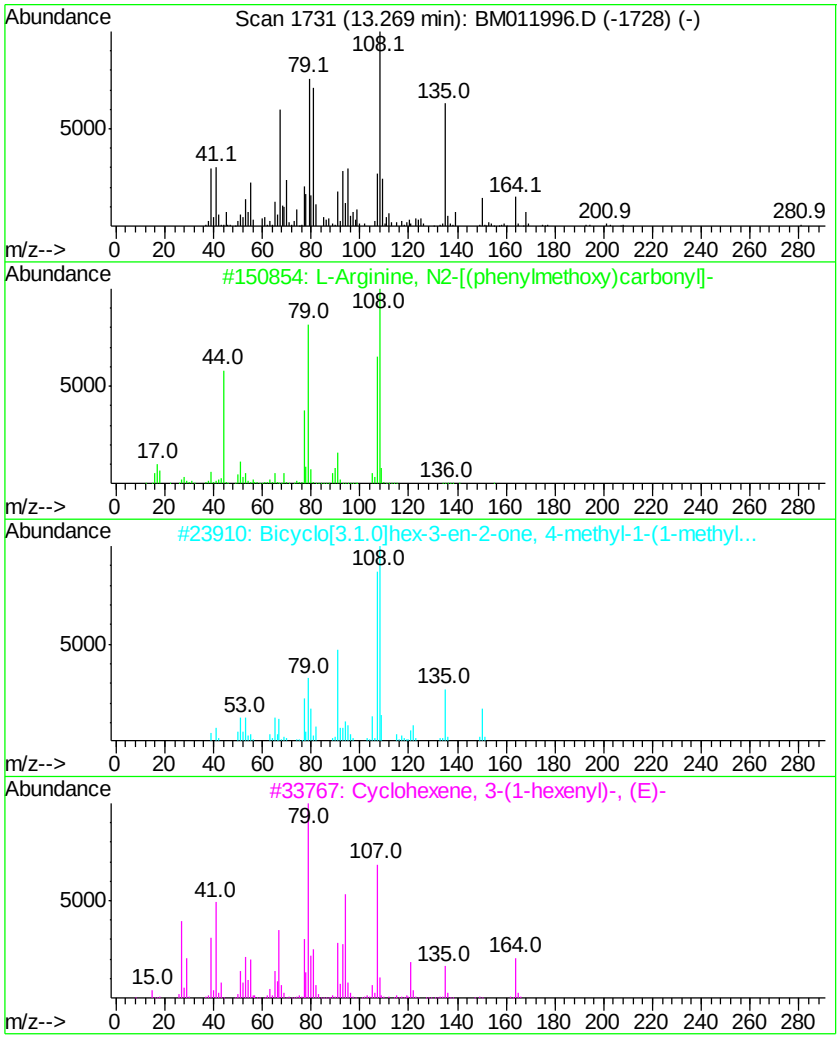
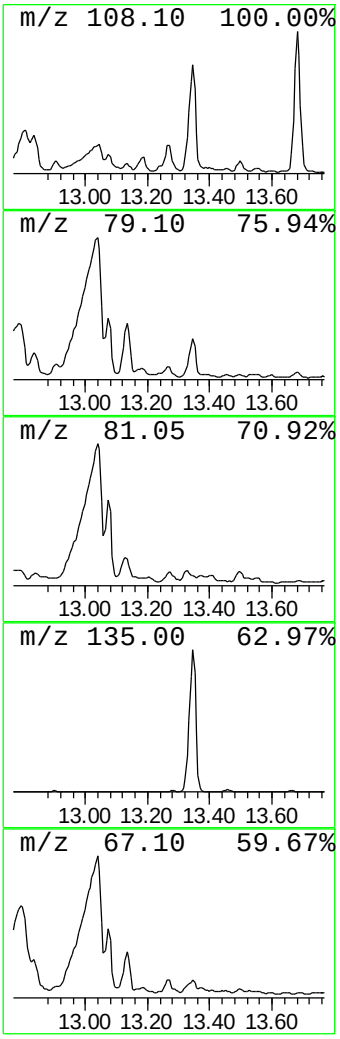
Peak Number 32 unknown-07 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	6.72 ng/ul	974300	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Arginine, N2-[(phenylmethoxy)c...	308	C14H20N4O4	001234-35-1	38
2	Bicyclo[3.1.0]hex-3-en-2-one, 4-...	150	C10H14O	024545-81-1	38
3	Cyclohexene, 3-(1-hexenyl)-, (E)-	164	C12H20	055976-11-9	30
4	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	25
5	2-Cyclohexene-1-carboxylic acid,...	278	C16H22O4	1000194-13-8	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100817\
Data File : BM011996.D
Acq On : 09 Oct 2017 02:50
Operator : SJ/JU
Sample : I5722-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-32

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.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...	4.47	10.2	ng/ul	619198	1	7.85	1212320	20.0
(DEL) Alkane: Cyc...	5.03	7.8	ng/ul	472811	1	7.85	1212320	20.0
(DEL) Alkane: Cyc...	6.11	7.8	ng/ul	470805	1	7.85	1212320	20.0
Benzene, (1-methy...	6.33	25.1	ng/ul	1523890	1	7.85	1212320	20.0
(DEL) Alkane: Cyc...	6.47	10.6	ng/ul	640918	1	7.85	1212320	20.0
Benzaldehyde, 3-m...	6.82	13.8	ng/ul	837100	1	7.85	1212320	20.0
Benzeneacetaldehy...	7.75	7.9	ng/ul	476798	1	7.85	1212320	20.0
Dicyclopentadiene	8.12	61.6	ng/ul	3733850	1	7.85	1212320	20.0
Benzene, 1-ethyl-...	8.95	8.0	ng/ul	482488	1	7.85	1212320	20.0
1H-Indene, 2,3-di...	9.29	6.3	ng/ul	741547	2	10.65	2364600	20.0
Hexanoic acid, 3,...	9.53	38.5	ng/ul	4548660	2	10.65	2364600	20.0
o-Chloroaniline	9.68	54.2	ng/ul	6405710	2	10.65	2364600	20.0
Camphor	10.06	6.2	ng/ul	726547	2	10.65	2364600	20.0
unknown-01	10.92	6.1	ng/ul	722161	2	10.65	2364600	20.0
Phenol, 2,4,6-tri...	11.24	5.0	ng/ul	585396	2	10.65	2364600	20.0
unknown-02	11.34	5.8	ng/ul	679659	2	10.65	2364600	20.0
unknown-03	11.47	7.3	ng/ul	863986	2	10.65	2364600	20.0
unknown-04	11.53	6.2	ng/ul	729097	2	10.65	2364600	20.0
(DEL) Alkane: Cyc...	11.65	4.2	ng/ul	494447	2	10.65	2364600	20.0
Phenol, p-tert-bu...	12.01	366.8	ng/ul	43366100	2	10.65	2364600	20.0
Tricyclo[5.2.1.0(...	12.07	44.0	ng/ul	5200020	2	10.65	2364600	20.0
unknown-05	12.17	12.2	ng/ul	1441680	2	10.65	2364600	20.0
unknown-06	12.22	12.3	ng/ul	1459470	2	10.65	2364600	20.0
Ethanol, 2-(4-met...	12.47	9.1	ng/ul	1070570	2	10.65	2364600	20.0
Naphthalene, 1-me...	12.53	7.1	ng/ul	843619	2	10.65	2364600	20.0
2-Butenodinitrile...	12.62	3.9	ng/ul	558386	3	14.50	2900910	20.0
Phenol, 4-(1,1-di...	12.83	75.4	ng/ul	10940700	3	14.50	2900910	20.0
Phenol, 2-(1,1-di...	12.90	49.1	ng/ul	7121680	3	14.50	2900910	20.0
Bicyclo[6.1.0]non...	13.04	208.1	ng/ul	30189000	3	14.50	2900910	20.0
Cyclohexene,1-(2-...	13.07	28.5	ng/ul	4139080	3	14.50	2900910	20.0
2-Methylenebicycl...	13.13	23.3	ng/ul	3384200	3	14.50	2900910	20.0
unknown-07	13.27	6.7	ng/ul	974300	3	14.50	2900910	20.0