LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012627.D
Acq On : 01 Nov 2017 06:06
Operator : SJ/JU
Sample : I6175-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-51

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	3.346	40	44	53	rVB	155237	211919	1.47%	0.140%
2	5.510	407	412	420	rBV	127488	282633	1.96%	0.186%
3	6.351	549	555	563	rBV2	85912	182921	1.27%	0.121%
4	6.840	630	638	643	rBV2	248950	506102	3.52%	0.334%
5	6.946	650	656	661	rBV	101942	151377	1.05%	0.100%
6	7.028	661	670	675	rVV2	719955	1337014	9.29%	0.881%
7	7.081	675	679	684	rVB3	106881	169662	1.18%	0.112%
8	7.187	690	697	703	rBV	2052382	3089873	21.47%	2.036%
9	7.246	703	707	712	rVB2	125916	189644	1.32%	0.125%
10	7.387	725	731	739	rBV	2302318	3693681	25.66%	2.434%
11	7.504	745	751	757	rVB	1190386	1766744	12.28%	1.164%
12	7.722	774	788	791	rBV2	78078	168950	1.17%	0.111%
13	7.757	791	794	802	rVV	98569	170121	1.18%	0.112%
14	7.851	802	810	816	rVV	1676225	2740178	19.04%	1.806%
15	7.916	816	821	825	rVV	724770	1097872	7.63%	0.724%
16	7.969	825	830	837	rVB	486634	820365	5.70%	0.541%
17	8.081	844	849	854	rBV	151982	226902	1.58%	0.150%
18	8.157	855	862	867	rVB2	70652	148689	1.03%	0.098%
19	8.228	867	874	879	rBV	267691	432157	3.00%	0.285%
20	8.340	888	893	898	rBV	191702	297937	2.07%	0.196%
21	8.393	898	902	907	rVV2	116618	178256	1.24%	0.117%
22	8.493	913	919	923	rBV2	153544	270823	1.88%	0.178%
23	8.563	923	931	939	rVB	1866656	3156534	21.93%	2.080%
24	8.804	967	972	976	rBV	121421	167105	1.16%	0.110%
25	8.857	976	981	988	rVB	97500	150015	1.04%	0.099%
26	8.957	988	998	1002	rBV	777789	1299882	9.03%	0.857%
27	9.010	1002	1007	1024	rVB	2529046	4663967	32.41%	3.074%
28	9.169	1025	1034	1047	rVB4	473762	1287786	8.95%	0.849%
29	9.298	1047	1056	1060	rBV2	205225	439376	3.05%	0.290%
30	9.434	1071	1079	1082	rBV4	125427	270037	1.88%	0.178%
31	9.475	1082	1086	1091	rVV	859995	1344966	9.34%	0.886%
32	9.534	1091	1096	1102	rVV	405066	678490	4.71%	0.447%
33	9.592	1102	1106	1111	rVB	93976	152219	1.06%	0.100%
34	9.728	1122	1129	1137	rVV	2246406	3774383	26.22%	2.488%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6175-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-51

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

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Peak separation: 5

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

35	9.839	1141	1148	1154	rBV2	428976	830628	5.77%	0.547%
36	9.898	1154	1158	1161	rVV	162457	285251	1.98%	0.188%
37	10.051	1173	1184	1190	rVB3	944278	1796232	12.48%	1.184%
38	10.116	1190	1195	1201	rVB2	144003	256374	1.78%	0.169%
39	10.269	1212	1221	1229	rVV	3231390	5618067	39.03%	3.703%
40	10.345	1229	1234	1241	rVB	261475	467874	3.25%	0.308%
41	10.522	1258	1264	1268	rBV3	94807	177517	1.23%	0.117%
42	10.645	1274	1285	1290	rBV	2215326	3818015	26.53%	2.516%
43	10.692	1290	1293	1300	rVV2	507562	913777	6.35%	0.602%
44	10.763	1300	1305	1313	rVB3	134840	344665	2.39%	0.227%
45	10.857	1318	1321	1328	rVB3	165060	273089	1.90%	0.180%
46	10.951	1328	1337	1342	rVB2	141091	353598	2.46%	0.233%
47	11.016	1342	1348	1352	rBV	135892	217323	1.51%	0.143%
48	11.069	1352	1357	1364	rVV4	67643	150500	1.05%	0.099%
49	11.163	1367	1373	1382	rVB	253294	432527	3.01%	0.285%
50	11.328	1395	1401	1412	rVB9	77585	209133	1.45%	0.138%
51	12.133	1529	1538	1545	rBV10	99681	218479	1.52%	0.144%
52	12.422	1580	1587	1597	rVV	1549650	2584028	17.95%	1.703%
53	12.528	1600	1605	1615	rVB2	94569	169615	1.18%	0.112%
54	12.869	1651	1663	1670	rBV3	228156	545612	3.79%	0.360%
55	13.116	1699	1705	1709	rBV4	138010	224753	1.56%	0.148%
56	13.163	1709	1713	1720	rVV2	137784	214021	1.49%	0.141%
57	13.316	1734	1739	1745	rVB	411994	631907	4.39%	0.416%
58	13.422	1753	1757	1767	rVV	304208	523557	3.64%	0.345%
59	13.539	1770	1777	1784	rVB	3667530	5235479	36.38%	3.451%
60	13.892	1826	1837	1844	rBV	5192644	7312765	50.81%	4.820%
61	14.180	1879	1886	1897	rVB	6196353	8869595	61.63%	5.846%
62	14.486	1931	1938	1944	rBV2	2910201	4328922	30.08%	2.853%
63	14.545	1944	1948	1956	rVV	863248	1382340	9.60%	0.911%
64	14.692	1968	1973	1981	rVB	477555	765805	5.32%	0.505%
65	14.874	2000	2004	2009	rBV3	123576	193486	1.34%	0.128%
66	14.945	2012	2016	2025	rVB5	84985	171255	1.19%	0.113%
67	15.233	2060	2065	2072	rBV	694506	995357	6.92%	0.656%
68	15.480	2101	2107	2113	rBV	7309744	10420795	72.40%	6.868%
69	15.610	2123	2129	2134	rBV	1728390	2361267	16.41%	1.556%
70	15.716	2142	2147	2156	rVB2	101257	220624	1.53%	0.145%
71	16.580	2289	2294	2299	rVB3	111158	204958	1.42%	0.135%

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Instrument : BNA_M
ClientSampleId : TWP-B-51

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
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Peak separation: 5

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

72	16.821	2330	2335	2343	rBV3	101645	171502	1.19%	0.113%
73	17.227	2399	2404	2410	rBV2	3081173	4534105	31.50%	2.988%
74	17.327	2415	2421	2431	rVB	7153812	10465155	72.71%	6.897%
75	19.621	2805	2811	2815	rBV	8277132	11336748	78.77%	7.472%
76	21.403	3110	3114	3120	rBV	4311733	5385004	37.42%	3.549%
77	23.562	3475	3481	3490	rVB2	7595751	14392391	100.00%	9.486%
78	23.703	3500	3505	3512	rVB2	3255319	6204257	43.11%	4.089%

Sum of corrected areas: 151726932

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Misc :
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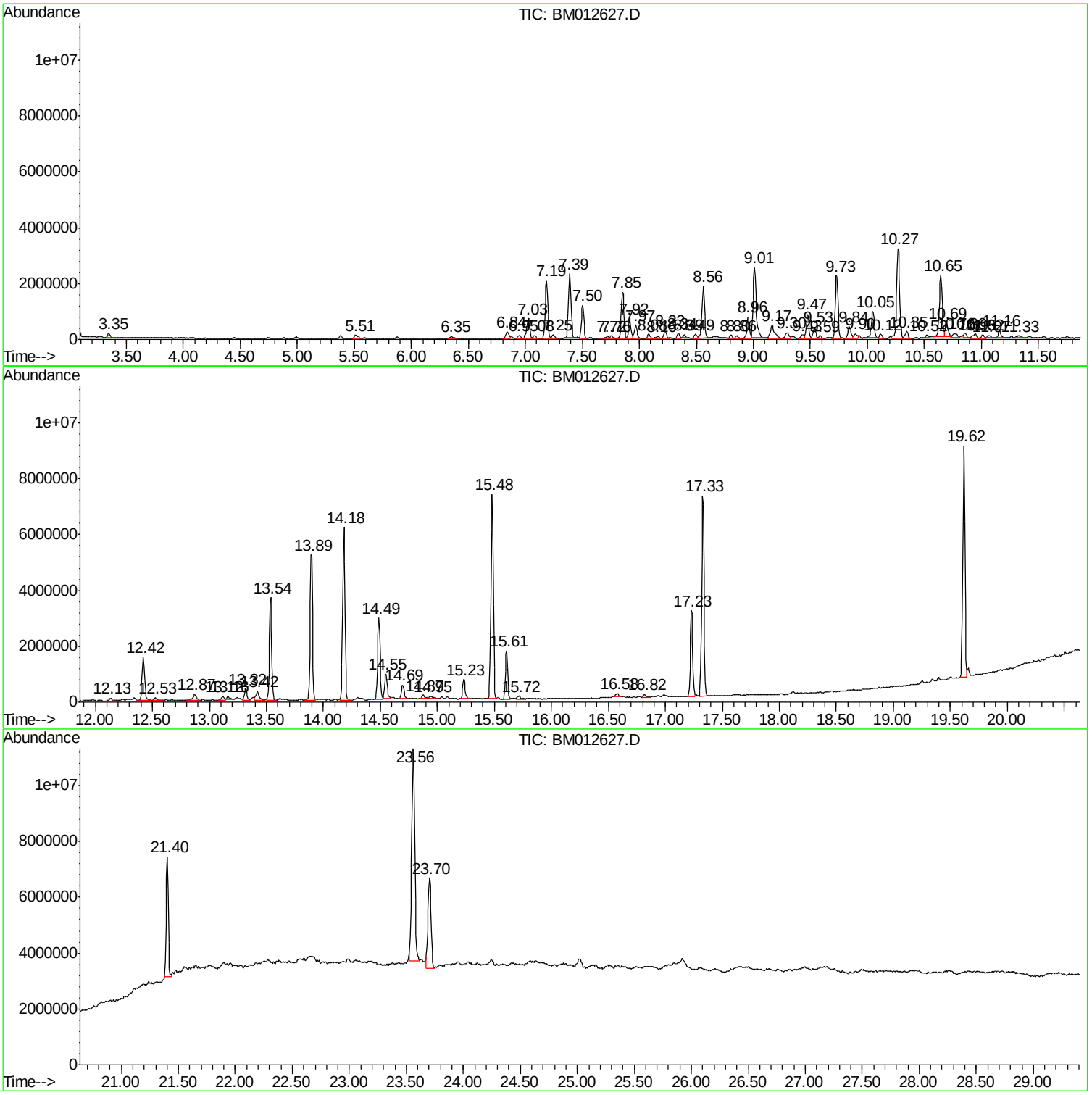
Instrument : BNA_M
ClientSampleId : TWP-B-51

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



Library Search Compound Report

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Sample : I6175-01
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Instrument : BNA_M
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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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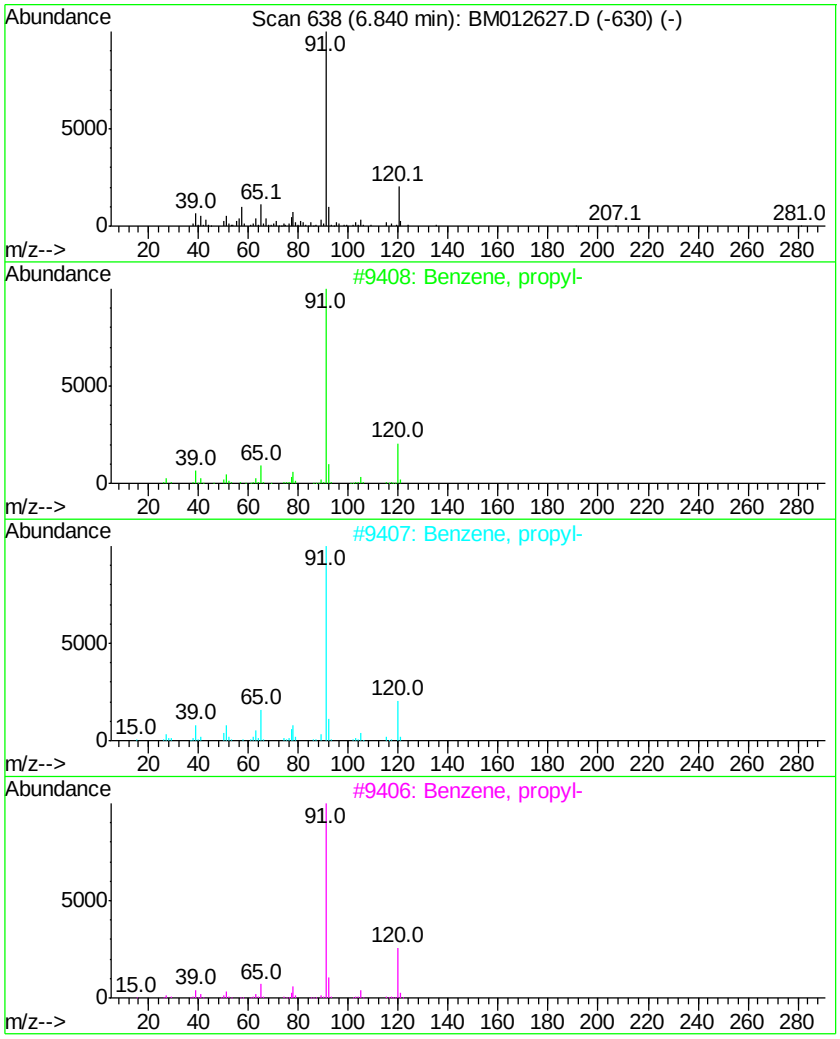
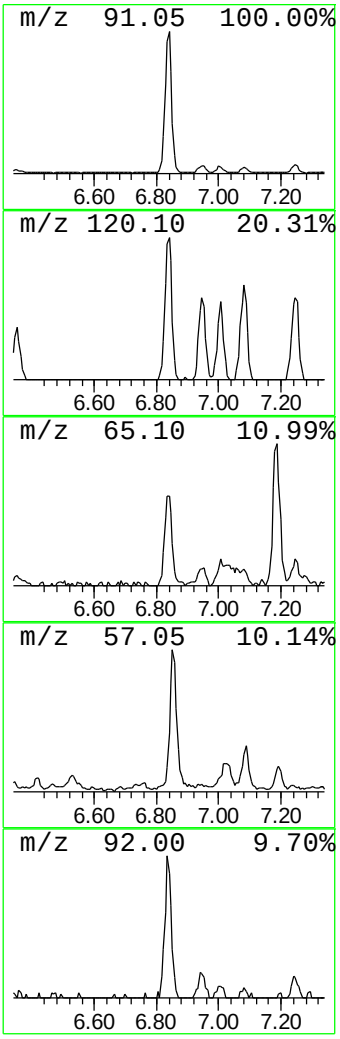
Peak Number 2 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	3.69 ng/ul	506102	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	76
2	Benzene, propyl-	120	C9H12	000103-65-1	76
3	Benzene, propyl-	120	C9H12	000103-65-1	64
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59





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Sample : I6175-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

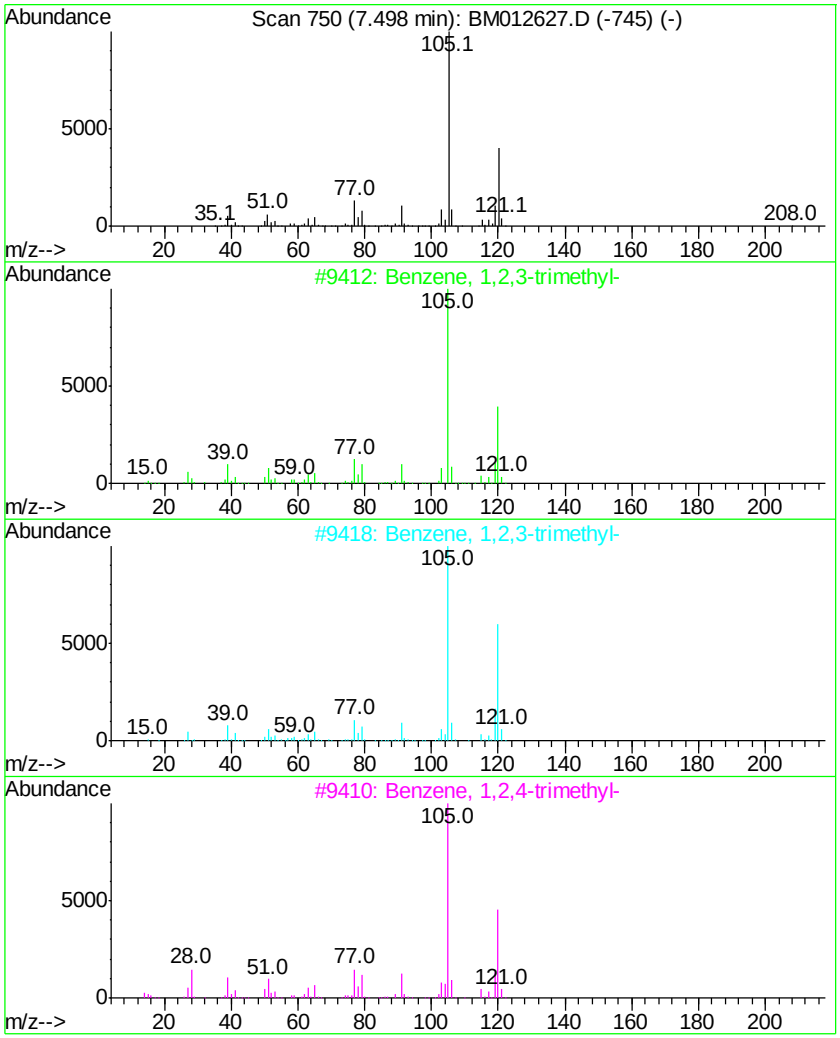
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

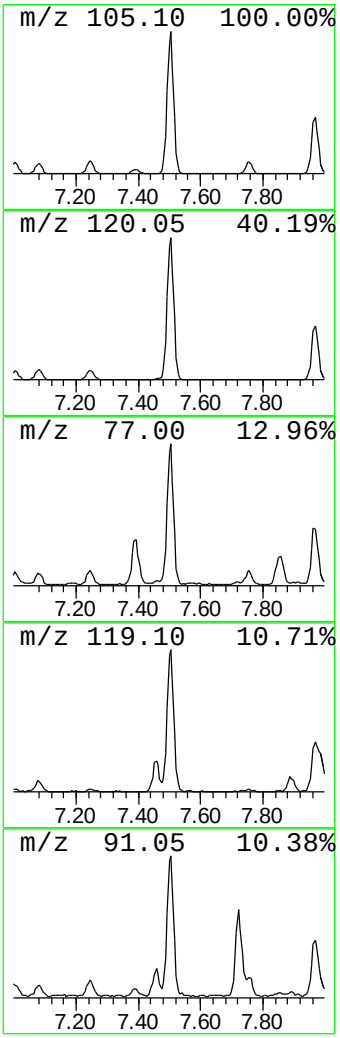
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	12.90 ng/ul	1766740	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Sample : I6175-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-51

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

TIC Library : C:\DATABASE\NIST11.L
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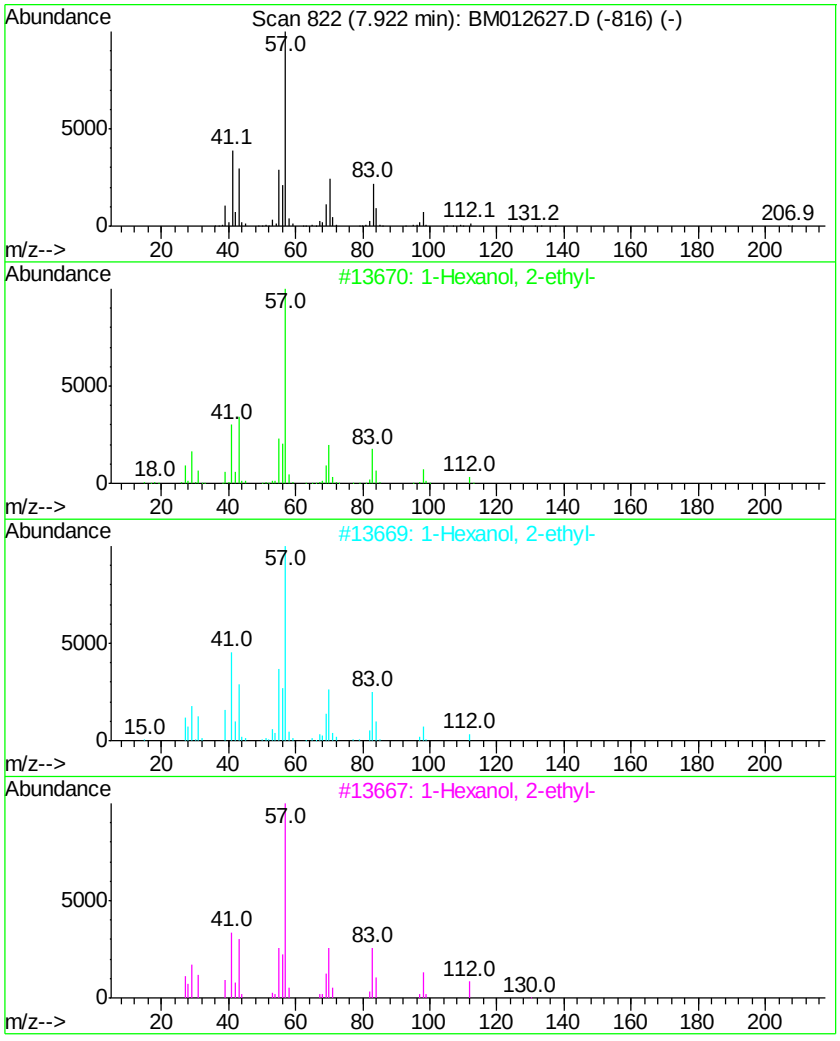
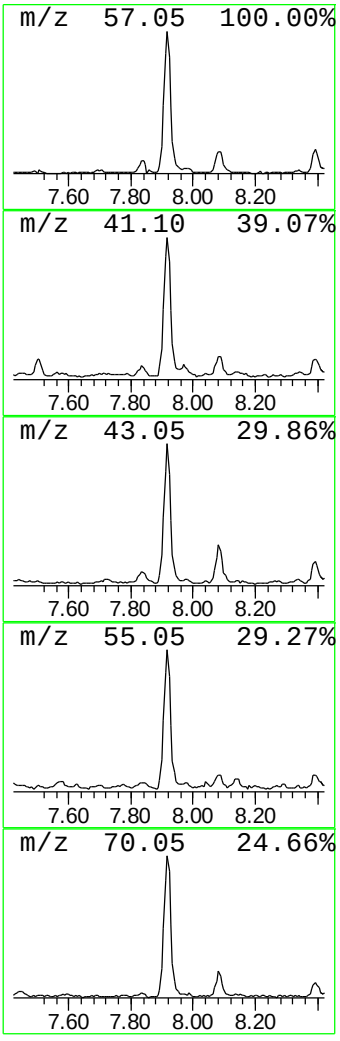
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	8.01 ng/ul	1097870	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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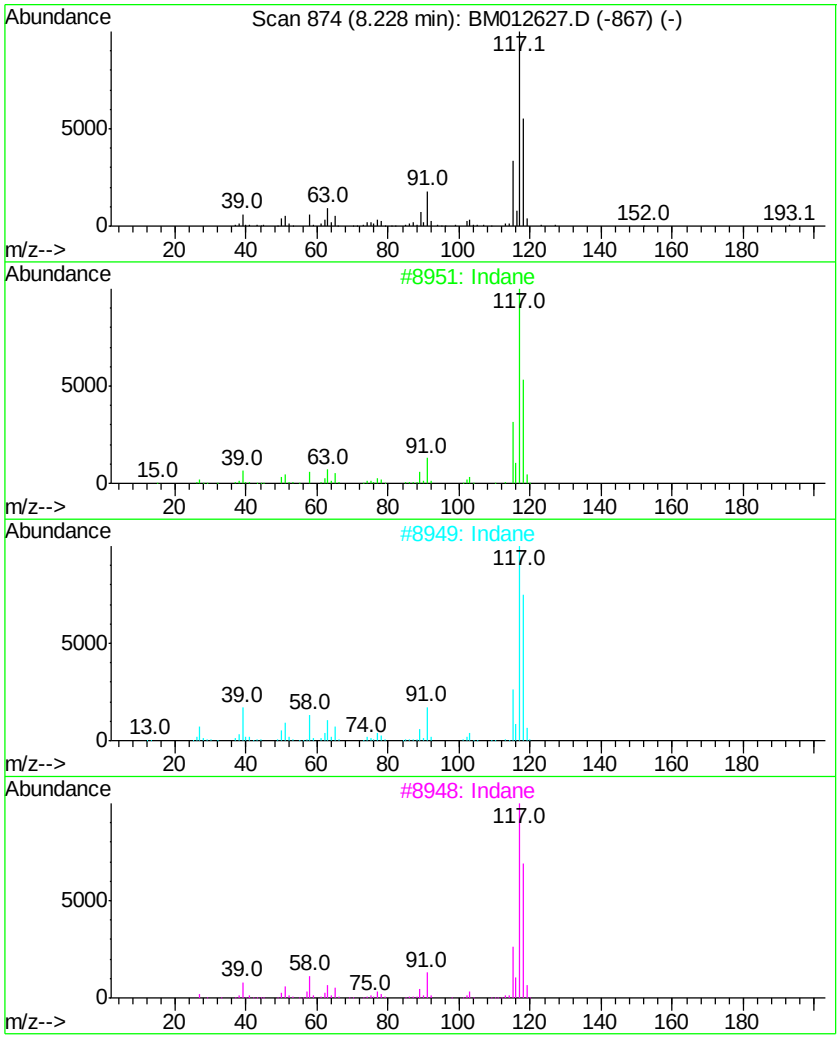
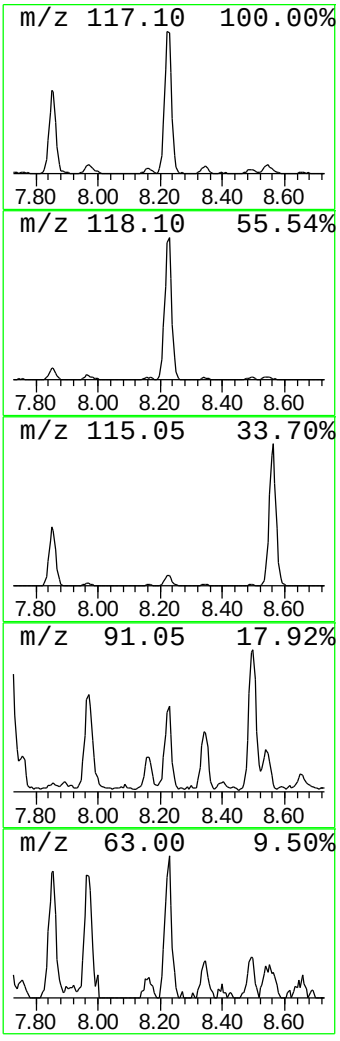
Peak Number 6 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.15 ng/ul	432157	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





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Quant Title : SVOA CALIBRATION

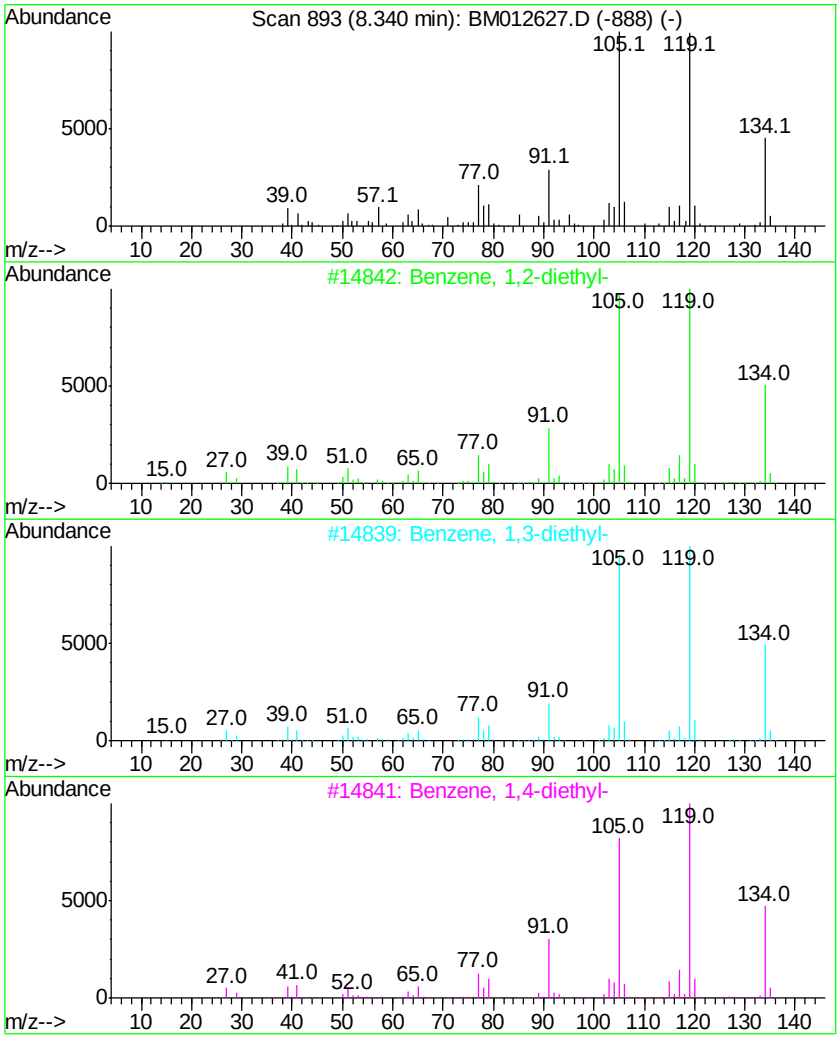
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

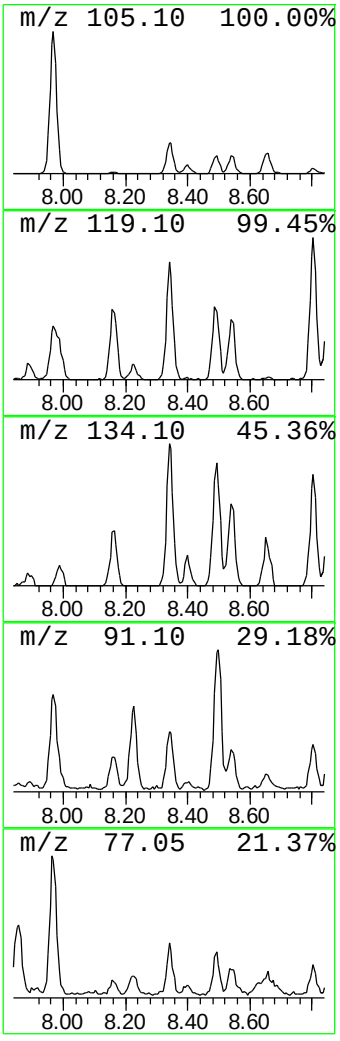
****

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	2.17 ng/ul	297937	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Sample : I6175-01
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Instrument : BNA_M
ClientSampleId : TWP-B-51

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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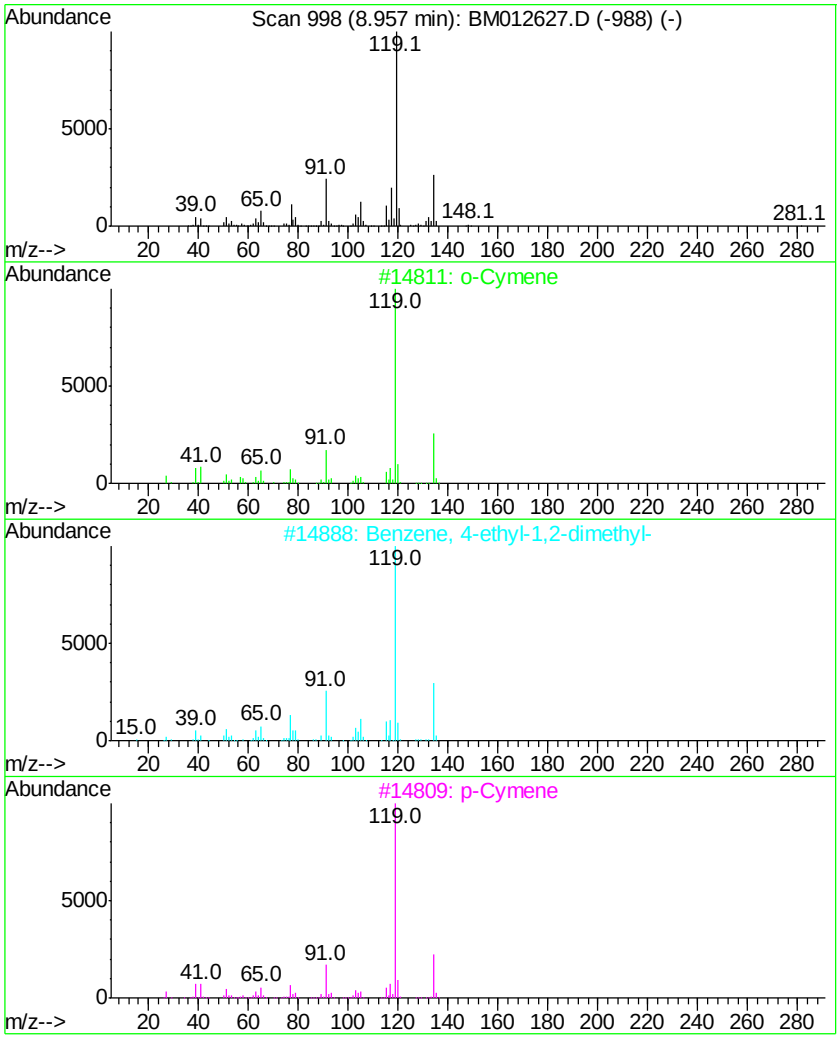
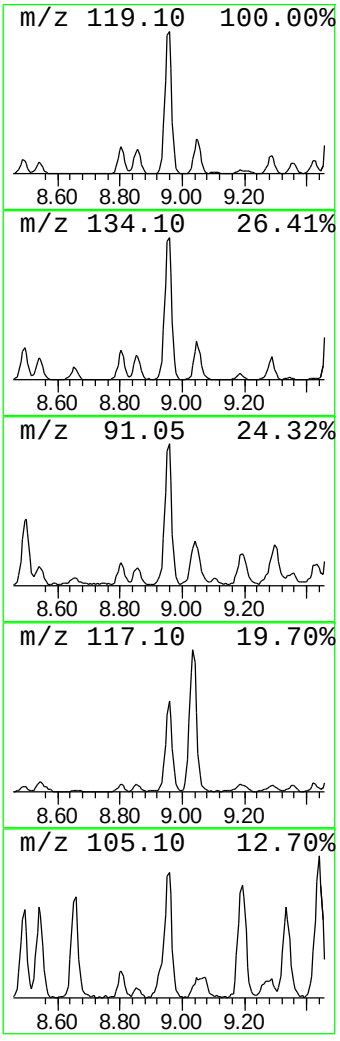
Peak Number 8 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	9.49 ng/ul	1299880	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	o-Cymene	134	C10H14	000527-84-4	90





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ClientSampleId : TWP-B-51

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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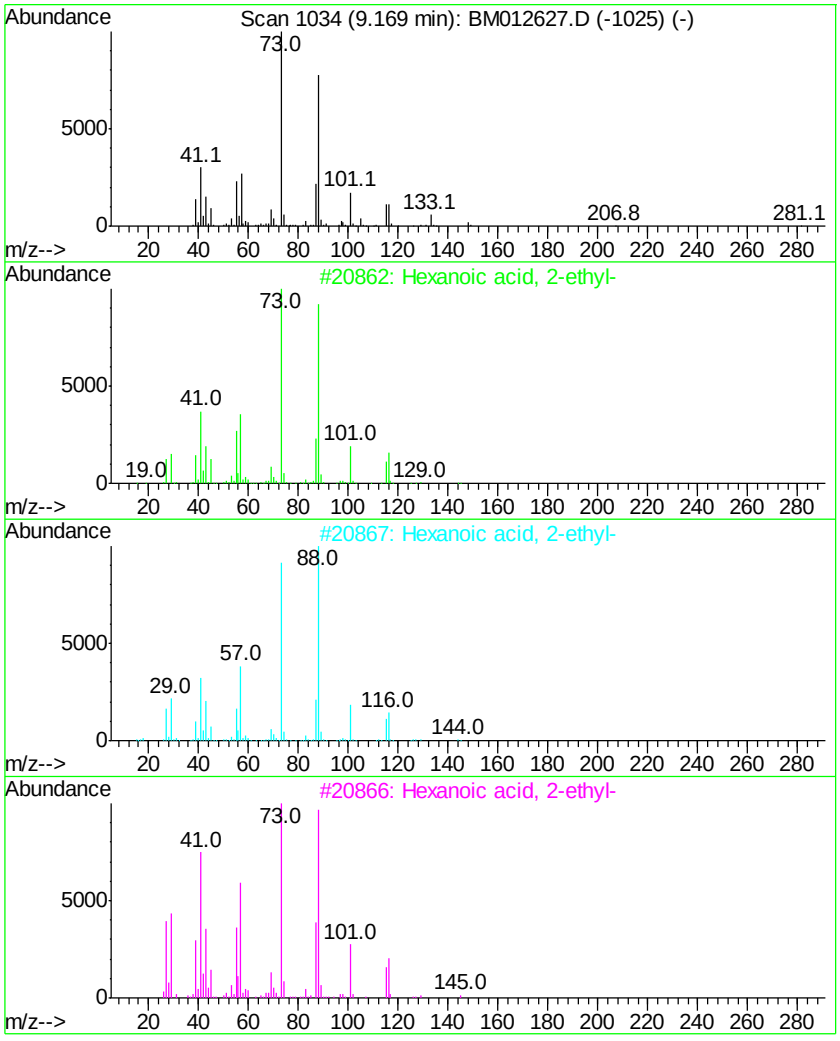
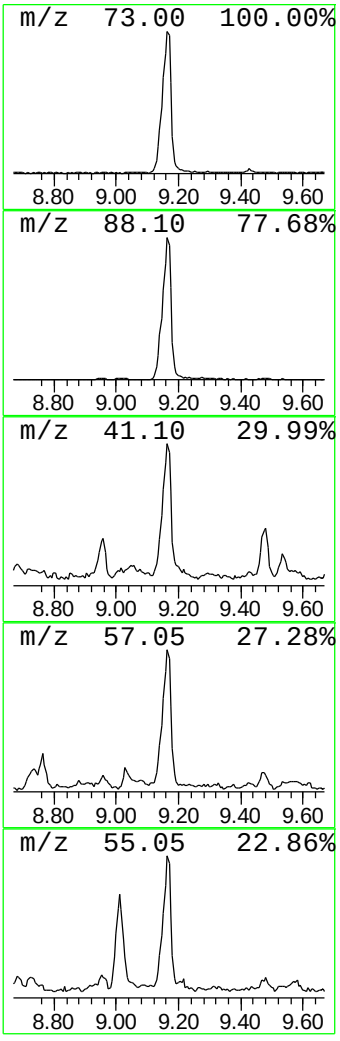
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	9.40 ng/ul	1287790	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	Iminodiacetic acid	133	C4H7NO4	000142-73-4	43
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42





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Acq On : 01 Nov 2017 06:06
Operator : SJ/JU
Sample : I6175-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-51

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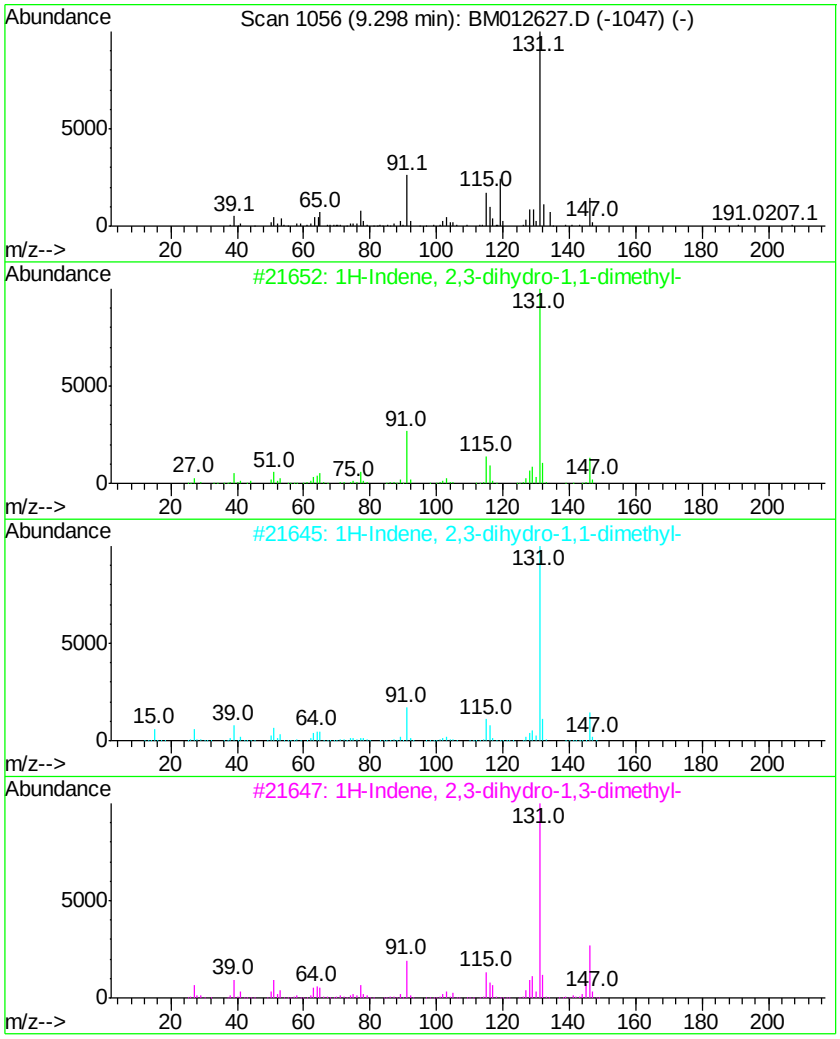
Quant Title : SVOA CALIBRATION

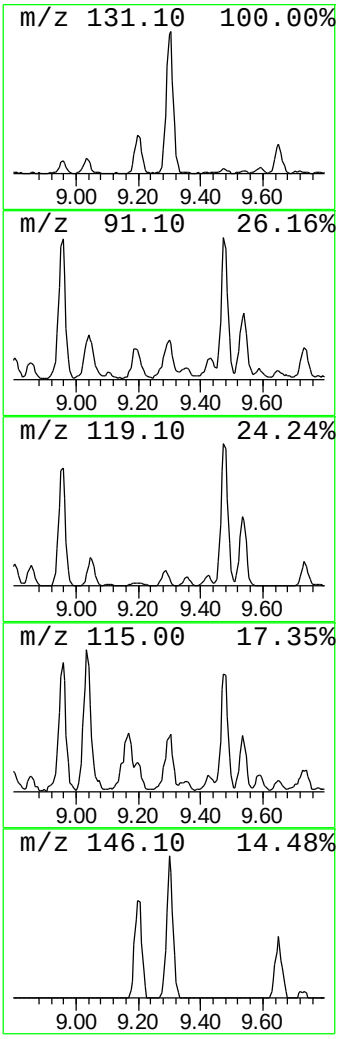
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.30 ng/ul	439376	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	94
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72





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Sample : I6175-01
Misc :
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Instrument : BNA_M
ClientSampleId : TWP-B-51

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Quant Title : SVOA CALIBRATION

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

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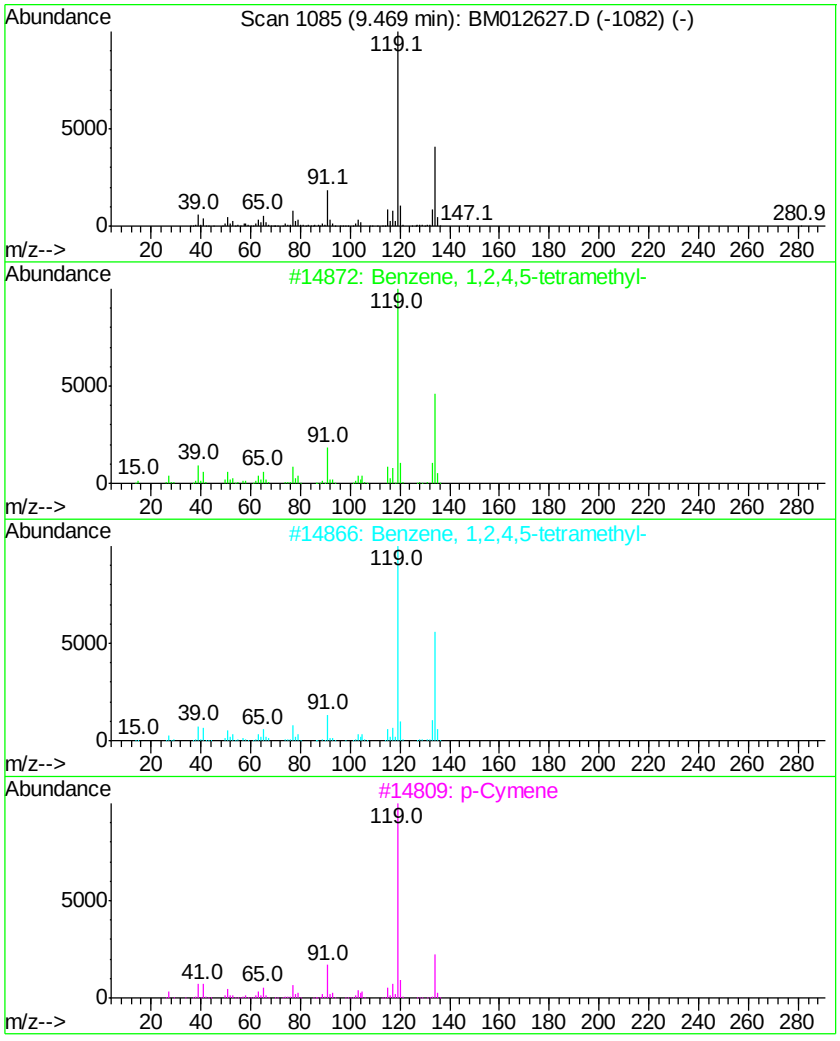
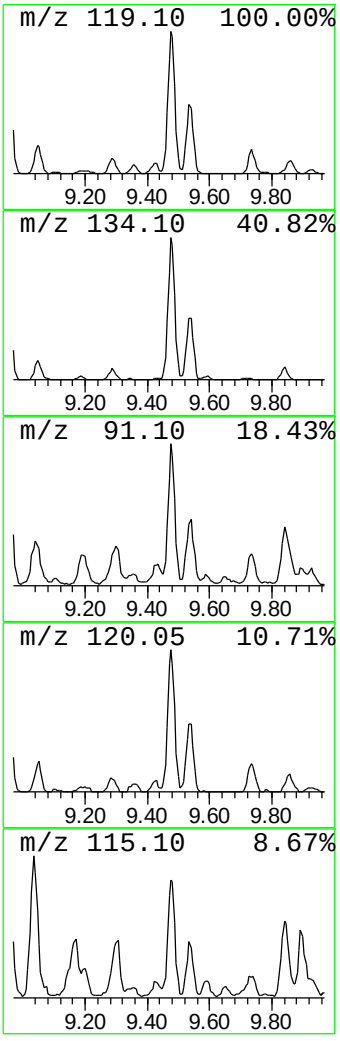
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	7.05 ng/ul	1344970	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	p-Cymene	134	C10H14	000099-87-6	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	o-Cymene	134	C10H14	000527-84-4	91





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-51

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Quant Title : SVOA CALIBRATION

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

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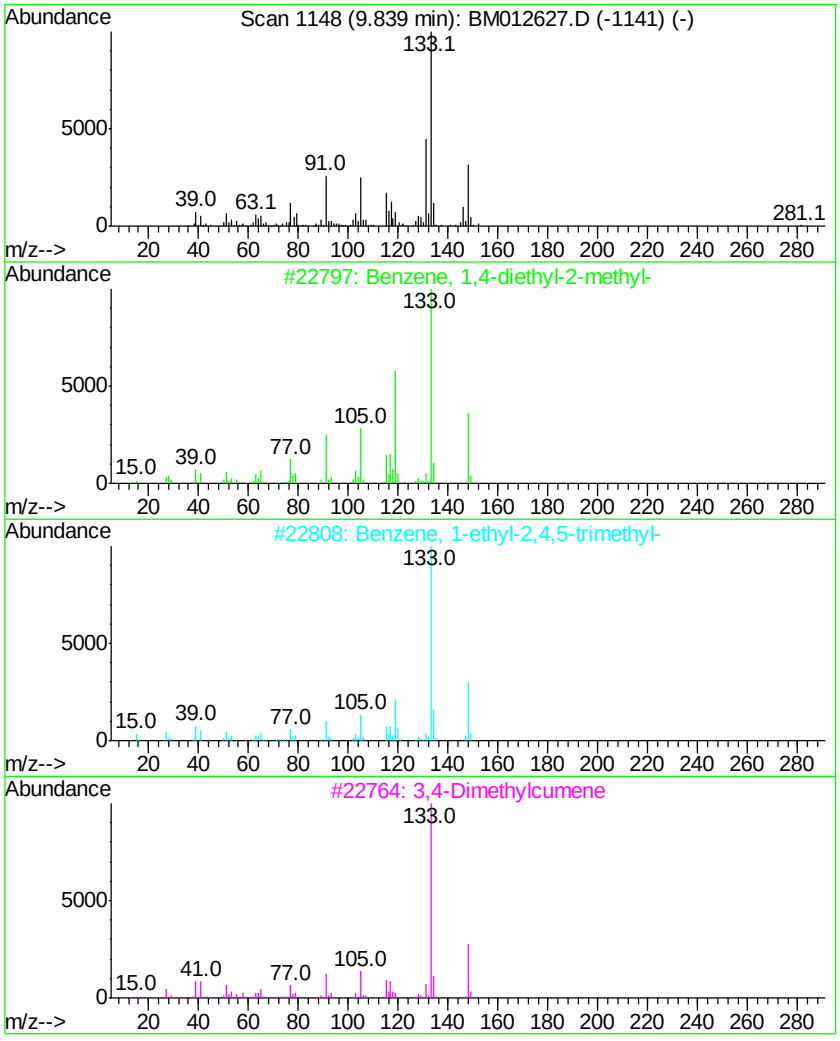
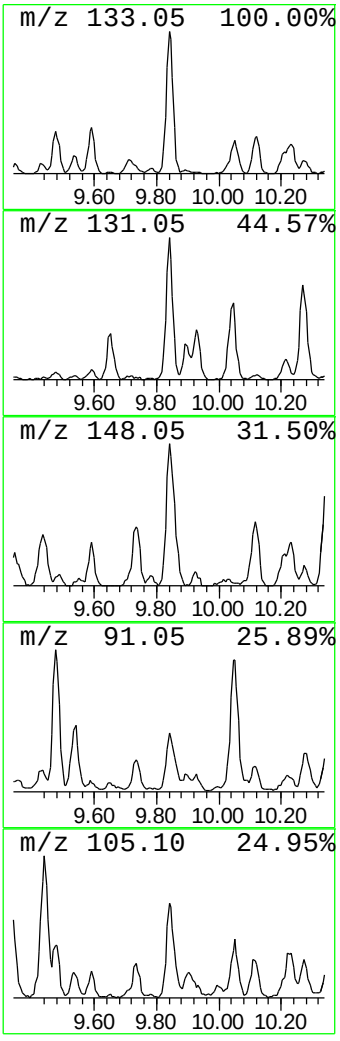
Peak Number 13 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	4.35 ng/ul	830628	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	76
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	76
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	76
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70
5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	70





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Quant Title : SVOA CALIBRATION

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

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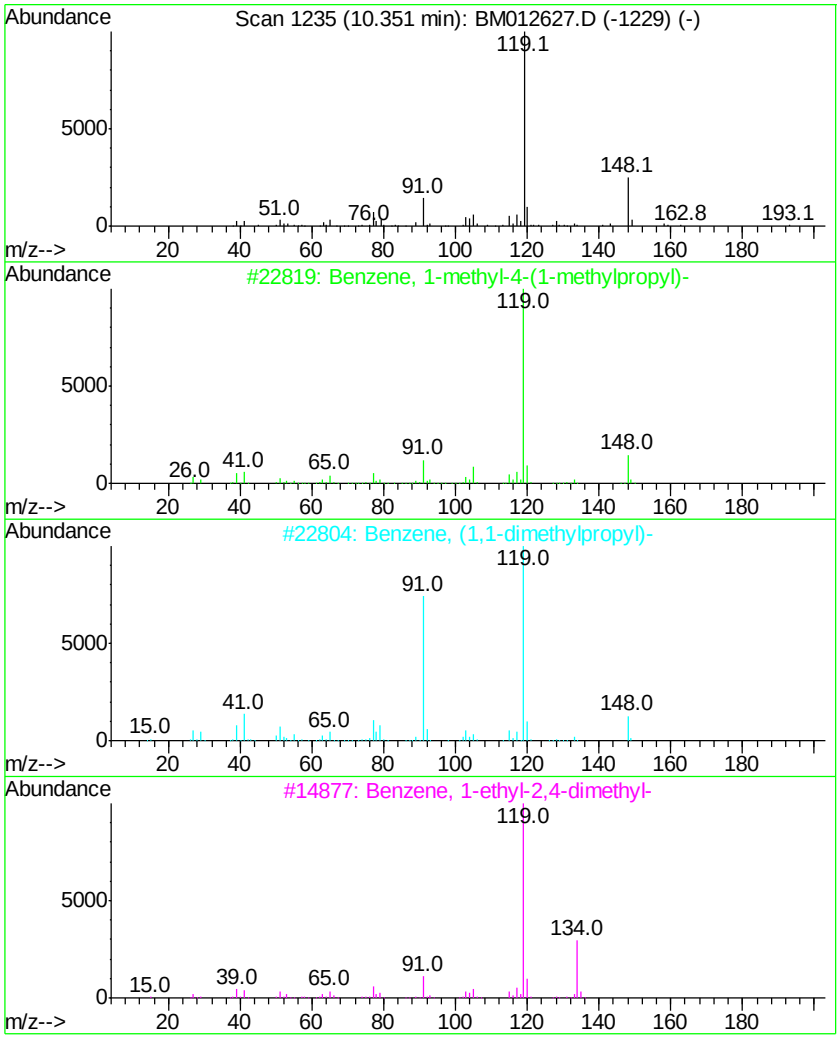
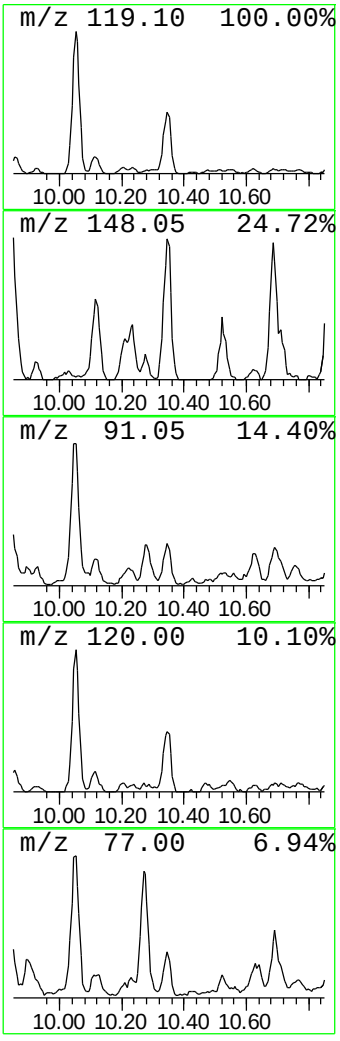
Peak Number 15 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.45 ng/ul	467874	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	90
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	64





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Quant Title : SVOA CALIBRATION

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

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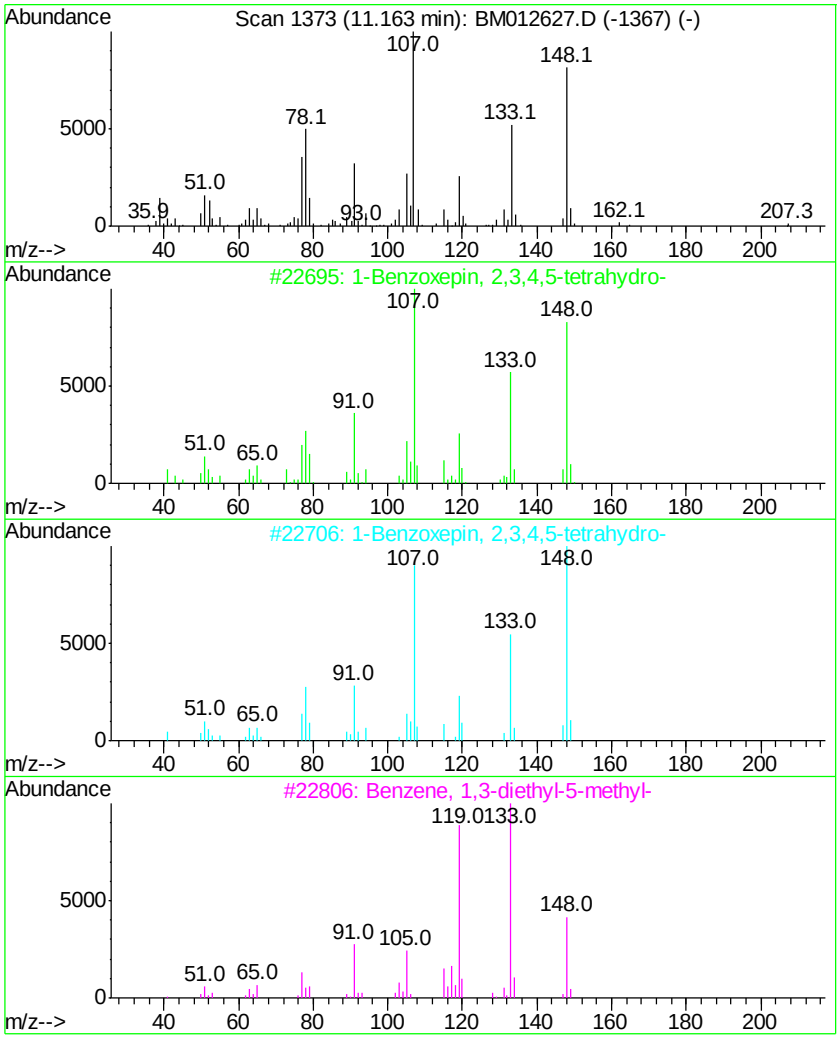
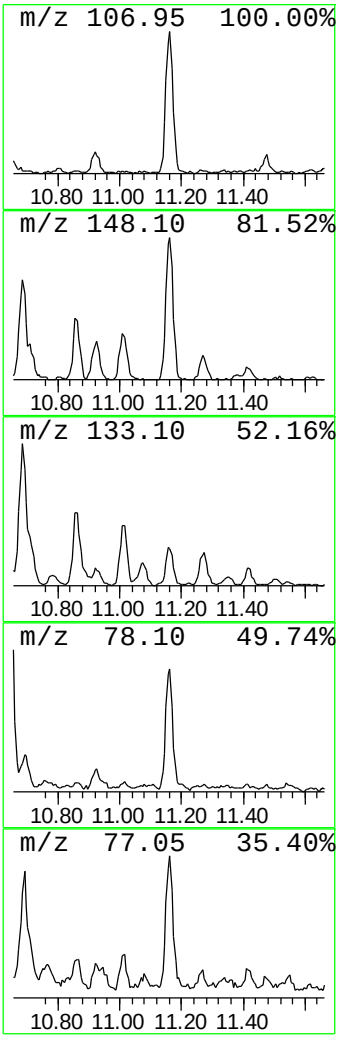
Peak Number 16 1-Benzoxepin, 2,3,4,5-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.27 ng/ul	432527	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Benzoxepin, 2,3,4,5-tetrahydro-	148	C10H12O	006169-78-4	91
2	1-Benzoxepin, 2,3,4,5-tetrahydro-	148	C10H12O	006169-78-4	74
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
4	Hydrocoumarin	148	C9H8O2	000119-84-6	50
5	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	45





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ClientSampleId : TWP-B-51

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Quant Title : SVOA CALIBRATION

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

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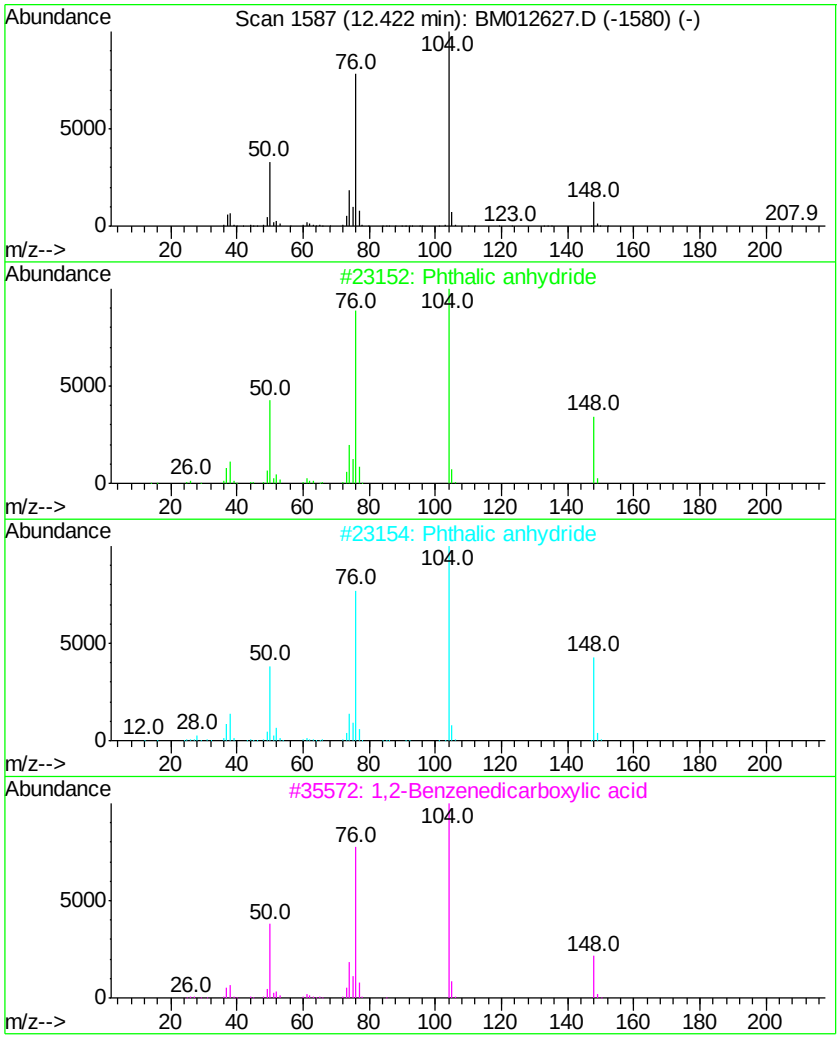
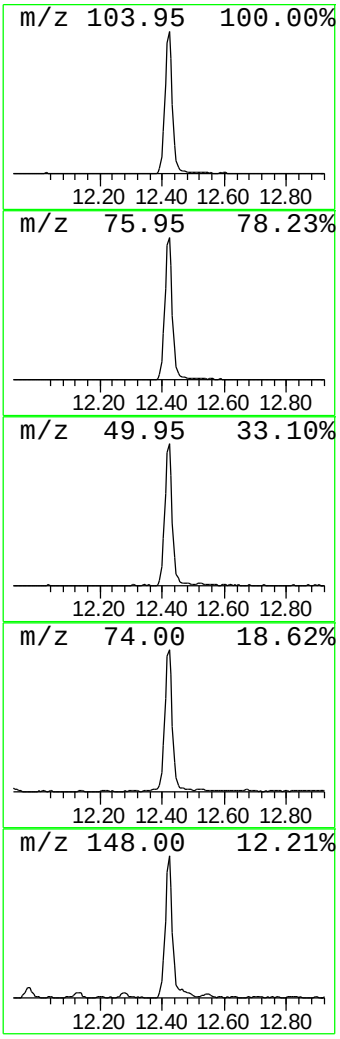
Peak Number 17 Phthalic anhydride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	13.54 ng/ul	2584030	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	Phthalic anhydride	148	C8H4O3	000085-44-9	95
3	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
4	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
5	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	78





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Instrument : BNA_M
ClientSampleId : TWP-B-51

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Quant Title : SVOA CALIBRATION

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

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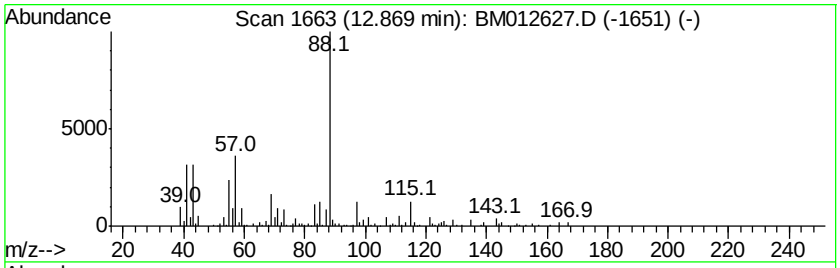
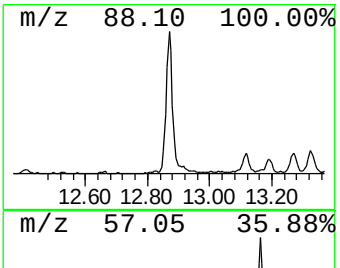
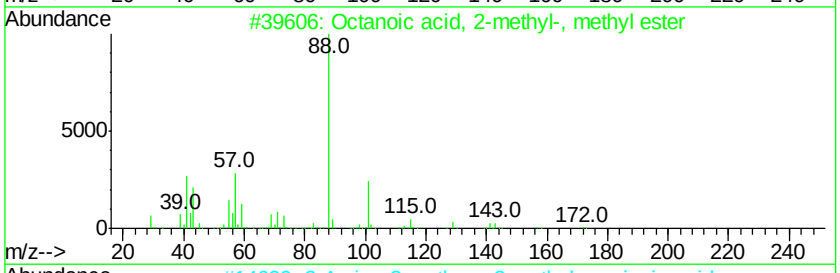
Peak Number 18 Octanoic acid, 2-methyl-, m... Concentration Rank 16

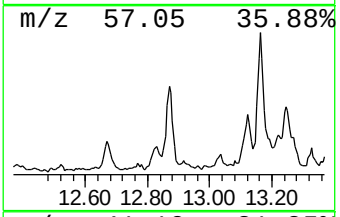
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.52 ng/ul	545612	Acenaphthene-d10	14.49

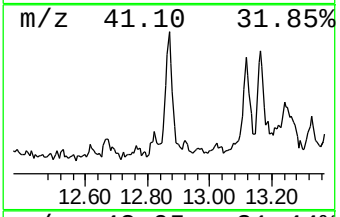
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	50
2	2-Amino-3-methoxy-2-methyl-propi...	133	C5H11NO3	064298-94-8	43
3	Undecanoic acid, 2,6,10-trimethy...	242	C15H30O2	001001-79-2	42
4	9-Decenoic acid, 2,4-dimethyl-, ...	212	C13H24O2	031183-23-0	42
5	Undecanoic acid, 2,6,10-trimethy...	242	C15H30O2	001001-79-2	42

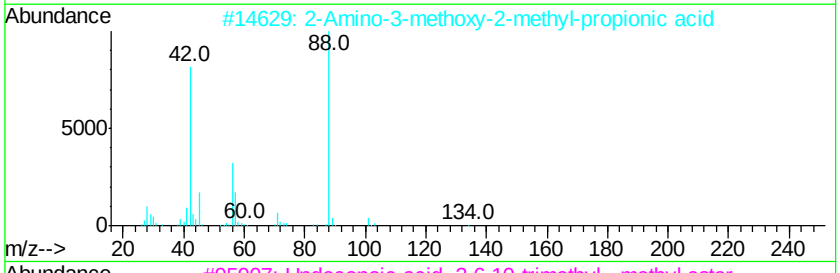


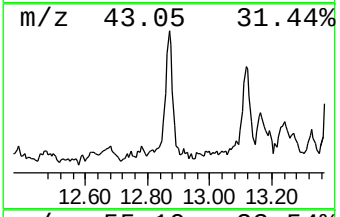


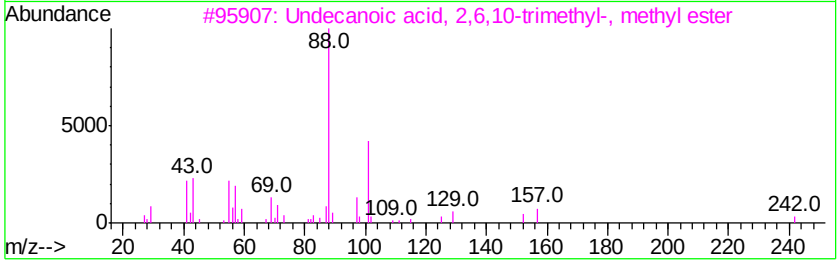


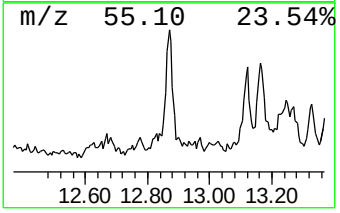












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Sample : I6175-01
Misc :
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Quant Title : SVOA CALIBRATION

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

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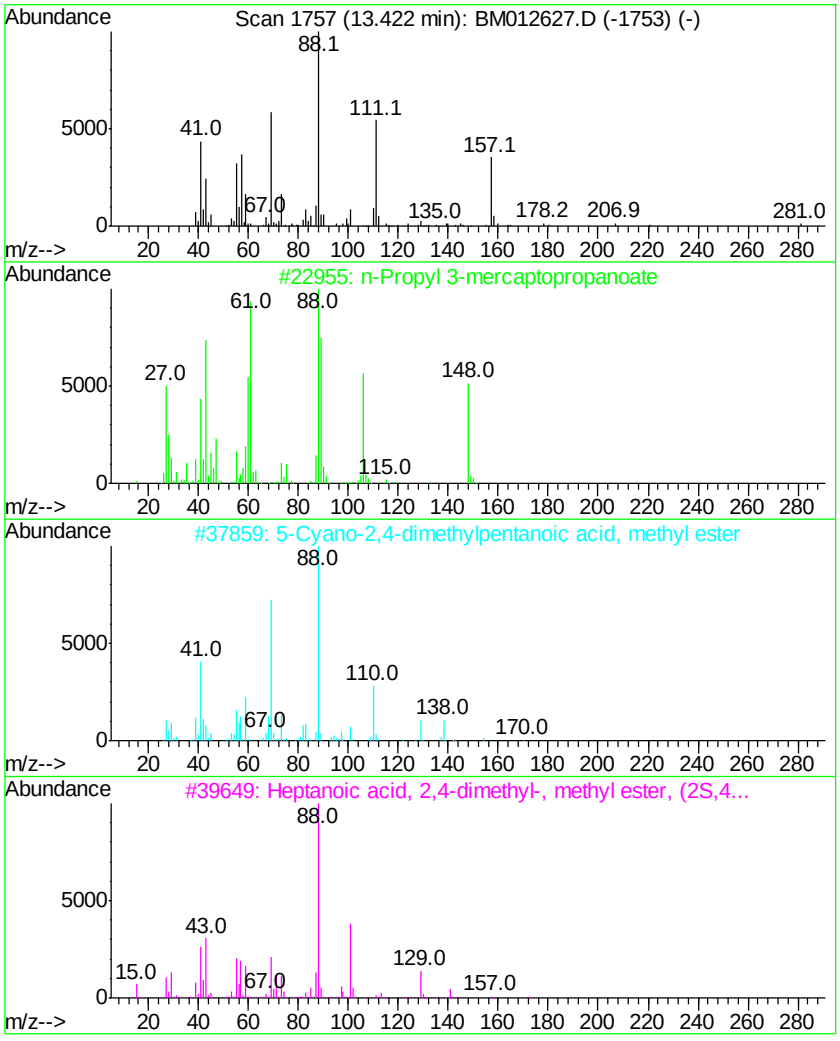
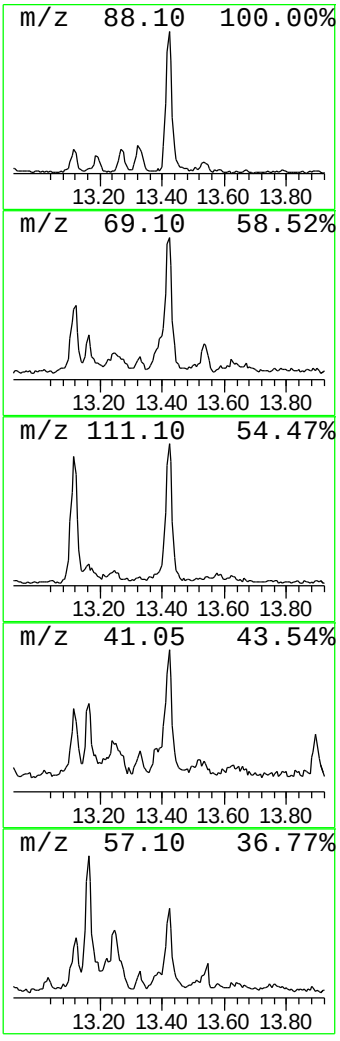
Peak Number 19 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	2.42 ng/ul	523557	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl 3-mercaptopropanoate	148	C6H12O2S	1000340-52-3	43
2	5-Cyano-2,4-dimethylpentanoic ac...	169	C9H15NO2	1000187-83-9	43
3	Heptanoic acid, 2,4-dimethyl-, m...	172	C10H20O2	018450-78-7	43
4	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	38
5	Methyl 2,6,10-trimethyltridecanoate	270	C17H34O2	1000131-72-2	37





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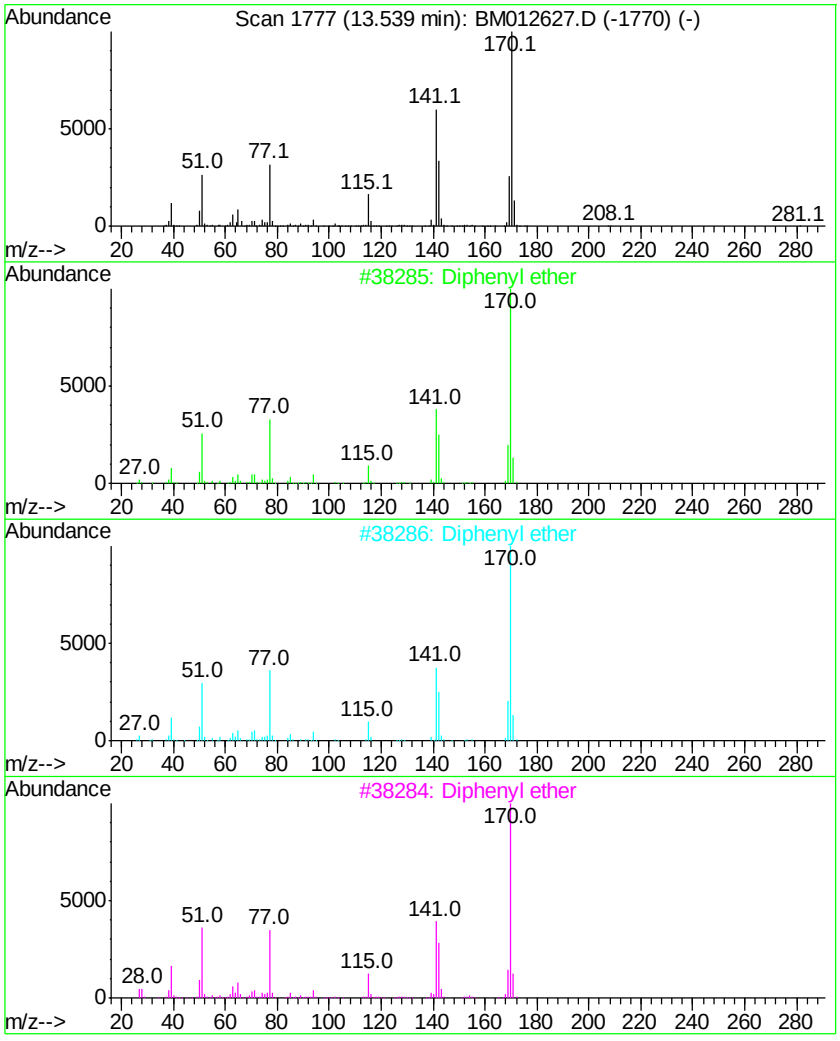
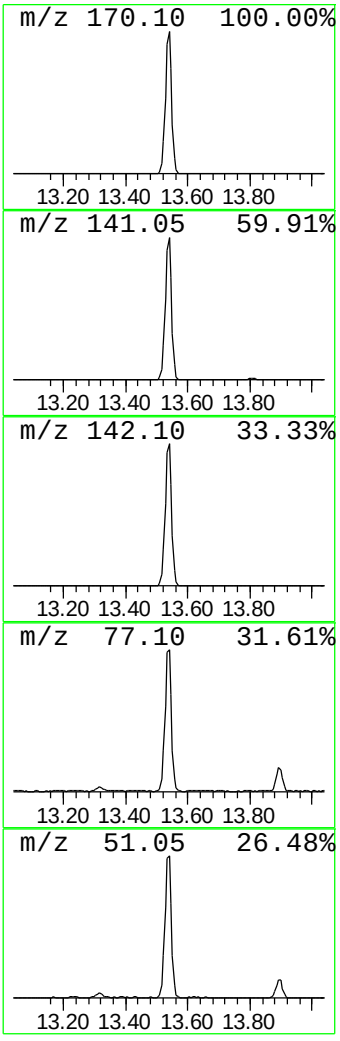
Peak Number 20 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	24.19 ng/ul	5235480	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	90
2	Diphenyl ether	170	C12H10O	000101-84-8	90
3	Diphenyl ether	170	C12H10O	000101-84-8	83
4	Diphenyl ether	170	C12H10O	000101-84-8	50
5	2-Troponyl difluoroborate	170	C7H5BF2O2	022502-10-9	47





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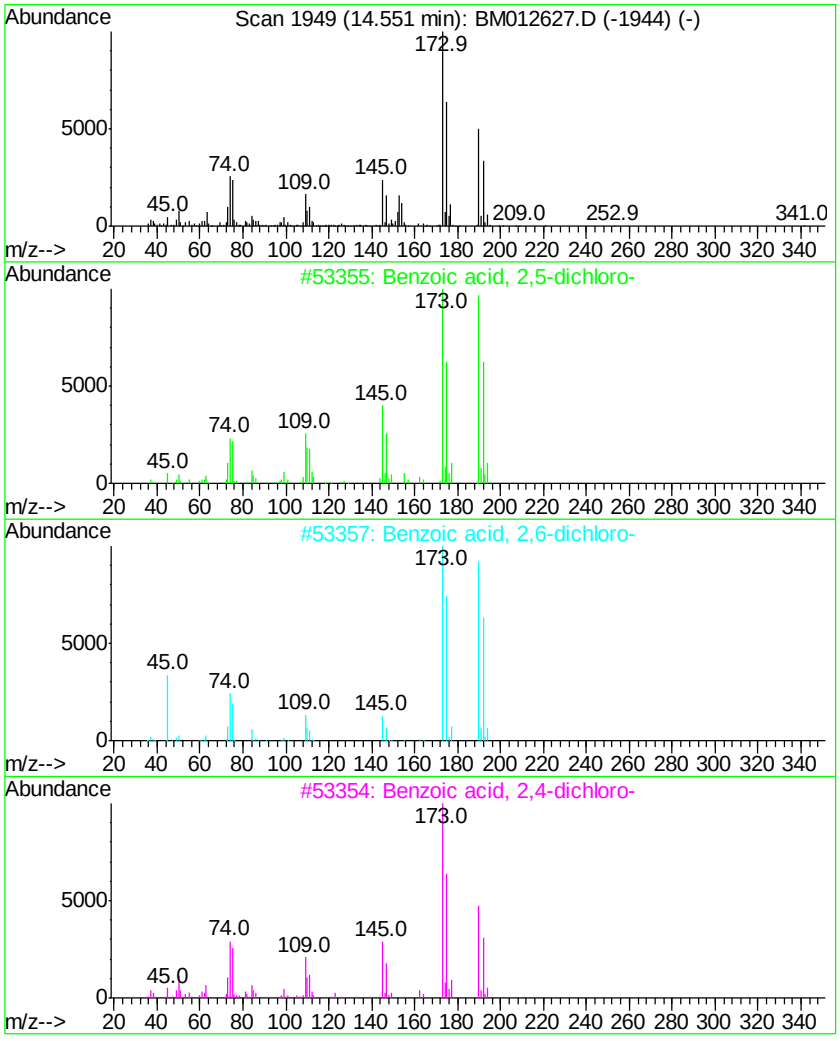
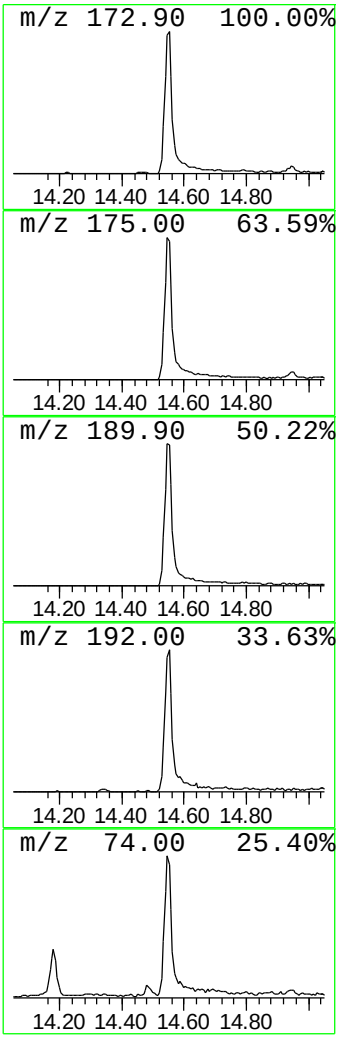
Peak Number 21 Benzoic acid, 2,5-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.39 ng/ul	1382340	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96
2	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	95
3	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	95
4	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	94
5	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012627.D
Acq On : 01 Nov 2017 06:06
Operator : SJ/JU
Sample : I6175-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-51

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

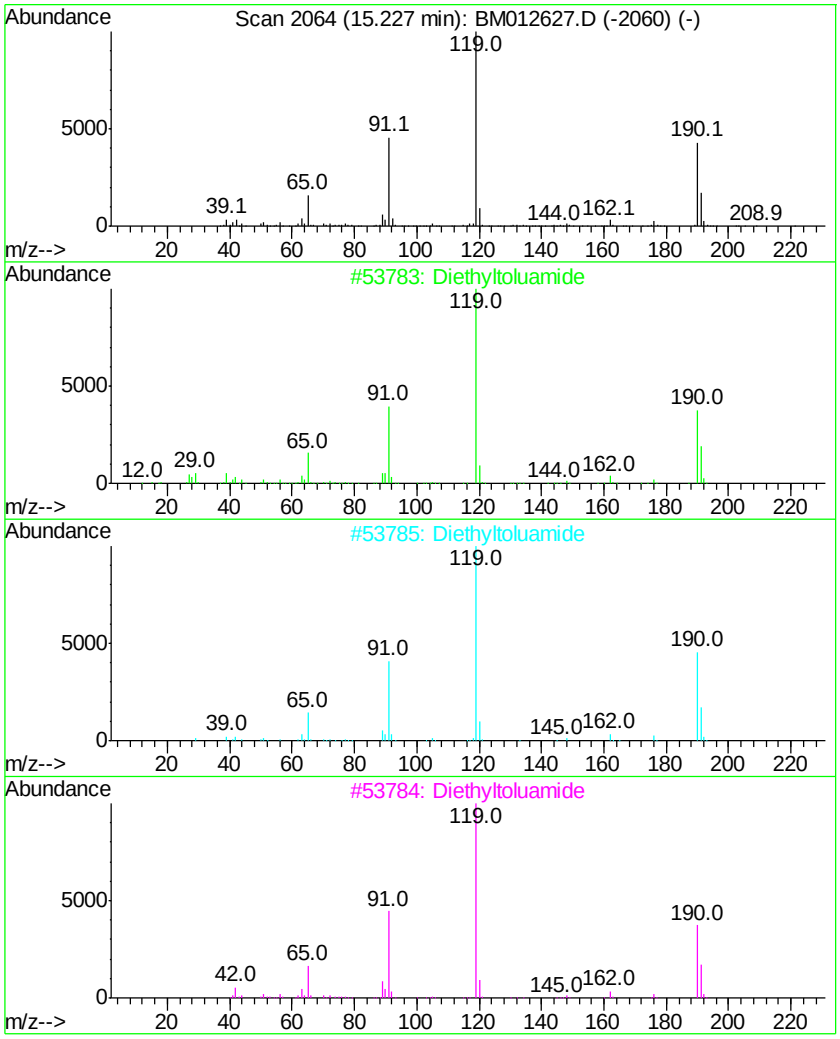
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

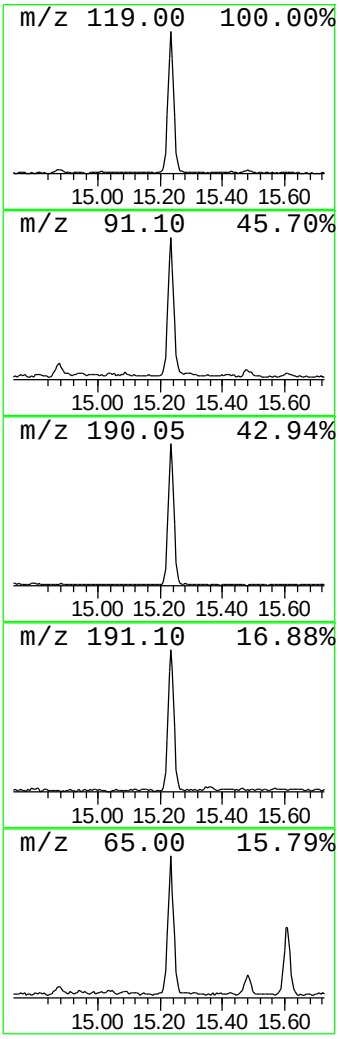
****

Peak Number 22 Diethyltoluamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.60 ng/ul	995357	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	96
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
5	Diethyltoluamide	191	C12H17NO	000134-62-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103117\
Data File : BM012627.D
Acq On : 01 Nov 2017 06:06
Operator : SJ/JU
Sample : I6175-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-51

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
Benzene, propyl-	6.84	3.7	ng/ul	506102	1	7.85	2740180	20.0
Benzene, 1,2,3-tr...	7.50	12.9	ng/ul	1766740	1	7.85	2740180	20.0
1-Hexanol, 2-ethyl-	7.92	8.0	ng/ul	1097870	1	7.85	2740180	20.0
Indane	8.23	3.1	ng/ul	432157	1	7.85	2740180	20.0
Benzene, 1,2-diet...	8.34	2.2	ng/ul	297937	1	7.85	2740180	20.0
o-Cymene	8.96	9.5	ng/ul	1299880	1	7.85	2740180	20.0
Hexanoic acid, 2-...	9.17	9.4	ng/ul	1287790	1	7.85	2740180	20.0
1H-Indene, 2,3-di...	9.30	2.3	ng/ul	439376	2	10.65	3818020	20.0
Benzene, 1,2,4,5-...	9.47	7.0	ng/ul	1344970	2	10.65	3818020	20.0
Benzene, 1,4-diet...	9.84	4.3	ng/ul	830628	2	10.65	3818020	20.0
Benzene, 1-methyl...	10.35	2.5	ng/ul	467874	2	10.65	3818020	20.0
1-Benzoxepin, 2,3...	11.16	2.3	ng/ul	432527	2	10.65	3818020	20.0
Phthalic anhydride	12.42	13.5	ng/ul	2584030	2	10.65	3818020	20.0
Octanoic acid, 2-...	12.87	2.5	ng/ul	545612	3	14.49	4328920	20.0
unknown-01	13.42	2.4	ng/ul	523557	3	14.49	4328920	20.0
Diphenyl ether	13.54	24.2	ng/ul	5235480	3	14.49	4328920	20.0
Benzoic acid, 2,5...	14.55	6.4	ng/ul	1382340	3	14.49	4328920	20.0
Diethyltoluamide	15.23	4.6	ng/ul	995357	3	14.49	4328920	20.0