LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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	3.157	8	12	25	rVB	344440	542912	4.70%	0.275%
2	3.881	130	135	144	rBV	614397	808574	7.00%	0.410%
3	4.104	168	173	182	rVB	267707	437378	3.78%	0.222%
4	5.099	337	342	349	rVB2	215145	347774	3.01%	0.176%
5	5.410	390	395	400	rVB	287900	419904	3.63%	0.213%
6	5.540	411	417	426	rBV	697281	1379294	11.93%	0.699%
7	5.910	472	480	488	rVB3	288370	647629	5.60%	0.328%
8	6.381	554	560	568	rBV3	199729	383164	3.31%	0.194%
9	6.528	577	585	590	rBV3	137076	292318	2.53%	0.148%
10	6.869	635	643	651	rBV	819872	1442682	12.48%	0.731%
11	6.975	657	661	666	rBV	262460	378083	3.27%	0.192%
12	7.051	666	674	682	rVV3	2076214	4455484	38.55%	2.257%
13	7.110	682	684	689	rVB	208015	252388	2.18%	0.128%
14	7.210	692	701	708	rBV	1453523	2359358	20.41%	1.195%
15	7.416	731	736	747	rVB	1975874	3211202	27.78%	1.627%
16	7.534	747	756	762	rBV	1287015	2113155	18.28%	1.071%
17	7.787	796	799	807	rVB	117095	183729	1.59%	0.093%
18	7.881	807	815	823	rBV	3005126	4802495	41.55%	2.433%
19	8.022	830	839	844	rBV2	451660	930412	8.05%	0.471%
20	8.122	851	856	860	rBV	274873	466050	4.03%	0.236%
21	8.169	860	864	872	rVB4	145863	320341	2.77%	0.162%
22	8.257	872	879	884	rBV	382224	617931	5.35%	0.313%
23	8.375	894	899	903	rBV	445186	665296	5.76%	0.337%
24	8.428	903	908	919	rVB	566132	1053784	9.12%	0.534%
25	8.528	919	925	929	rBV2	927028	1570405	13.59%	0.796%
26	8.587	929	935	942	rVB	2063063	3398635	29.40%	1.722%
27	8.704	948	955	961	rVB5	113580	299006	2.59%	0.151%
28	8.769	961	966	969	rVV2	108596	161995	1.40%	0.082%
29	8.834	973	977	981	rVB	144865	192191	1.66%	0.097%
30	8.886	981	986	994	rVB	215088	329923	2.85%	0.167%
31	8.986	994	1003	1007	rBV	1615350	2573165	22.26%	1.304%
32	9.034	1007	1011	1021	rVV	1840944	3472816	30.05%	1.759%
33	9.110	1021	1024	1029	rVB	154828	245960	2.13%	0.125%
34	9.228	1035	1044	1054	rBV7	151674	504645	4.37%	0.256%

LSC Area Percent Report

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Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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	9.363	1062	1067	1079	rVB2	874579	1409288	12.19%	0.714%
36	9.469	1079	1085	1088	rBV3	158983	283192	2.45%	0.143%
37	9.510	1088	1092	1097	rVB	498122	762334	6.60%	0.386%
38	9.569	1097	1102	1106	rBV	256667	436935	3.78%	0.221%
39	9.757	1127	1134	1140	rBV2	1674510	2909045	25.17%	1.474%
40	9.875	1147	1154	1159	rBV4	213297	465838	4.03%	0.236%
41	9.928	1159	1163	1166	rBV	162690	225044	1.95%	0.114%
42	10.081	1183	1189	1196	rVV4	668176	1317118	11.40%	0.667%
43	10.151	1196	1201	1208	rVB3	182809	379953	3.29%	0.192%
44	10.298	1212	1226	1234	rVV	2542161	4401622	38.08%	2.230%
45	10.381	1234	1240	1249	rVB2	312312	535225	4.63%	0.271%
46	10.675	1280	1290	1295	rBV	3910312	6858600	59.34%	3.475%
47	10.722	1295	1298	1306	rVB	1079319	1735901	15.02%	0.879%
48	10.810	1306	1313	1318	rBV	553133	1041395	9.01%	0.528%
49	10.975	1336	1341	1346	rBV4	84323	157288	1.36%	0.080%
50	11.480	1418	1427	1429	rBV6	117323	276245	2.39%	0.140%
51	11.510	1429	1432	1437	rVV3	152493	299380	2.59%	0.152%
52	11.592	1441	1446	1452	rVB4	182258	365890	3.17%	0.185%
53	11.663	1452	1458	1463	rBV	202326	366247	3.17%	0.186%
54	11.798	1475	1481	1488	rVB3	112272	222316	1.92%	0.113%
55	11.886	1488	1496	1499	rBV2	198552	355075	3.07%	0.180%
56	11.986	1507	1513	1519	rVB	646472	1063811	9.20%	0.539%
57	12.333	1567	1572	1578	rVB2	532088	879762	7.61%	0.446%
58	12.427	1578	1588	1593	rVB9	67968	213010	1.84%	0.108%
59	12.551	1603	1609	1613	rBV	292279	488166	4.22%	0.247%
60	12.592	1613	1616	1621	rVB	197276	268722	2.32%	0.136%
61	13.345	1740	1744	1750	rVB	153364	219314	1.90%	0.111%
62	13.533	1771	1776	1779	rBV3	147720	292985	2.53%	0.148%
63	13.563	1779	1781	1787	rVB2	240384	303141	2.62%	0.154%
64	13.692	1795	1803	1809	rVB2	253911	624886	5.41%	0.317%
65	13.833	1821	1827	1832	rBV	220845	390677	3.38%	0.198%
66	13.886	1832	1836	1837	rBV	200145	243407	2.11%	0.123%
67	13.921	1837	1842	1846	rVV	4357582	5969508	51.65%	3.024%
68	13.963	1846	1849	1854	rVB	2068920	2779226	24.04%	1.408%
69	14.204	1884	1890	1906	rVB	4952276	7492326	64.82%	3.796%
70	14.510	1933	1942	1949	rBV2	5618209	8869072	76.73%	4.493%
71	14.574	1950	1953	1961	rVB6	116710	281516	2.44%	0.143%

LSC Area Percent Report

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Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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	14.710	1970	1976	1989	rBV	1414212	2309009	19.98%	1.170%
73	14.857	1998	2001	2005	rVB	176487	223354	1.93%	0.113%
74	14.910	2006	2010	2017	rVB3	164673	308719	2.67%	0.156%
75	14.986	2019	2023	2027	rVB	113106	152121	1.32%	0.077%
76	15.504	2104	2111	2117	rBV	6222765	8736149	75.58%	4.426%
77	15.615	2126	2130	2137	rVB	374274	528031	4.57%	0.268%
78	15.727	2145	2149	2154	rBV2	159892	296943	2.57%	0.150%
79	15.868	2167	2173	2180	rVB	4190326	5794901	50.13%	2.936%
80	16.227	2230	2234	2242	rBV3	220654	466842	4.04%	0.237%
81	16.492	2276	2279	2284	rBV	116059	183765	1.59%	0.093%
82	16.580	2289	2294	2301	rVV	243690	508819	4.40%	0.258%
83	16.904	2346	2349	2356	rVB3	126424	199661	1.73%	0.101%
84	17.015	2365	2368	2373	rVB2	153004	191904	1.66%	0.097%
85	17.251	2401	2408	2412	rBV2	6897958	9617996	83.21%	4.873%
86	17.292	2412	2415	2419	rVB	1182721	1586183	13.72%	0.804%
87	17.351	2419	2425	2429	rBV	6176644	8478464	73.35%	4.295%
88	18.098	2547	2552	2558	rBV2	3392201	5132413	44.40%	2.600%
89	18.156	2558	2562	2569	rVB2	2635857	3980366	34.44%	2.017%
90	18.321	2585	2590	2594	rBV2	315858	568995	4.92%	0.288%
91	19.303	2752	2757	2764	rBV	3810954	5082364	43.97%	2.575%
92	19.427	2775	2778	2781	rBV	634924	807252	6.98%	0.409%
93	19.639	2809	2814	2817	rBV	6231172	9345815	80.86%	4.735%
94	20.562	2967	2971	2976	rVB	2335202	2631286	22.76%	1.333%
95	21.133	3066	3068	3073	rVB4	994390	1108550	9.59%	0.562%
96	21.339	3100	3103	3108	rVB	3780859	3982816	34.46%	2.018%
97	21.421	3111	3117	3121	rBV2	7233461	11558696	100.00%	5.856%
98	23.033	3387	3391	3396	rBV	2243983	4346581	37.60%	2.202%
99	23.586	3480	3485	3489	rBV2	3368588	5845097	50.57%	2.961%
100	23.733	3505	3510	3516	rVB	3963118	6966499	60.27%	3.529%

Sum of corrected areas: 197383129

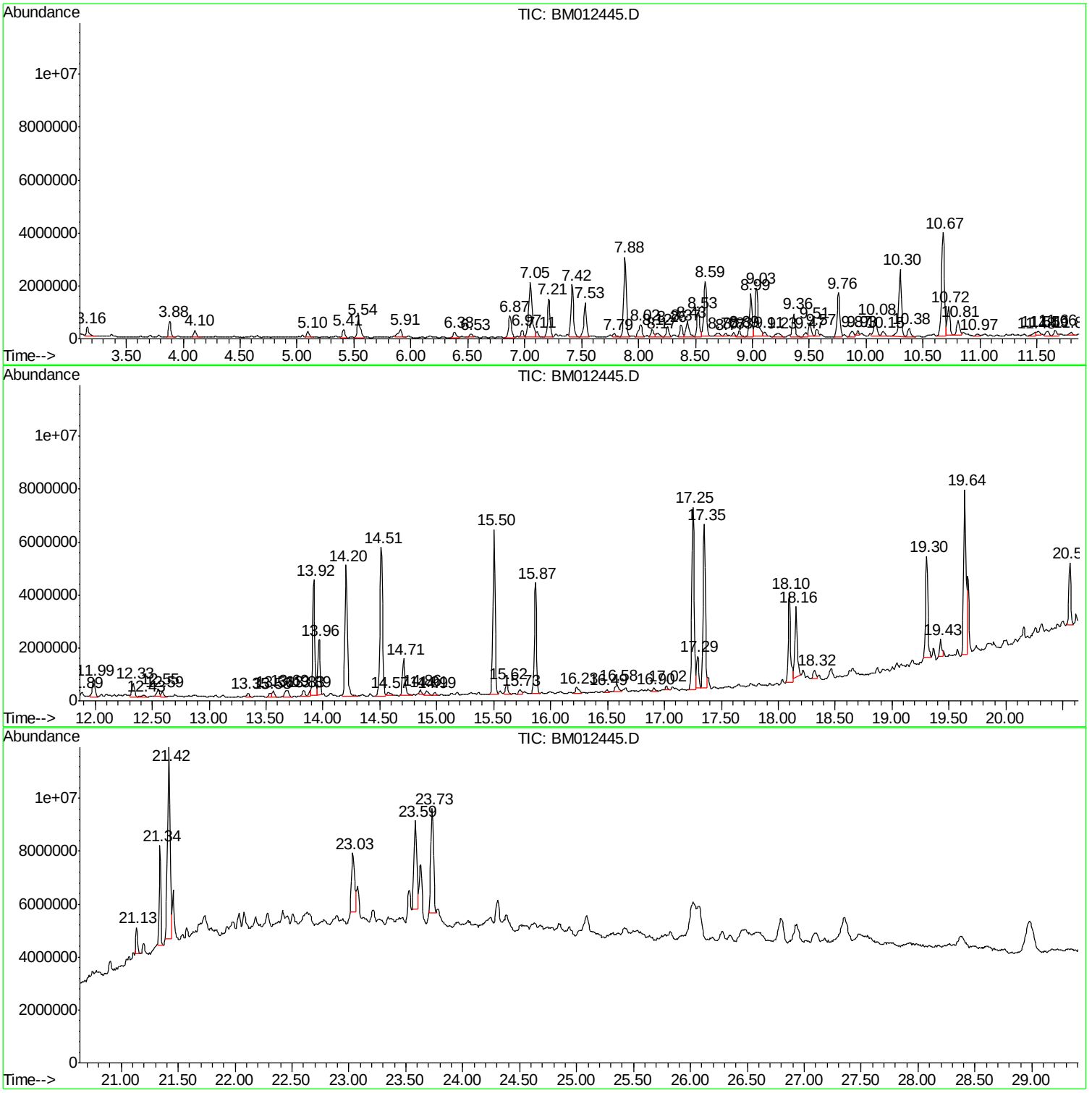
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-36(0-1)-100417

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\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
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Sample : I5719-01
Misc :
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Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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

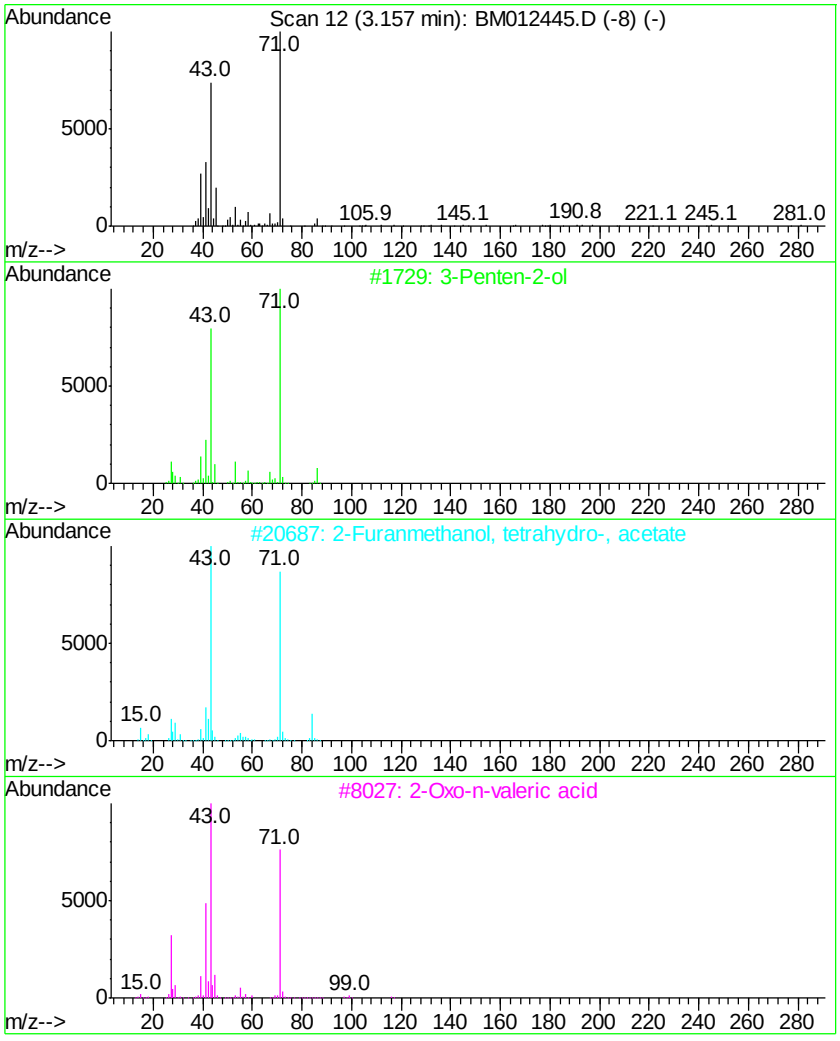
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

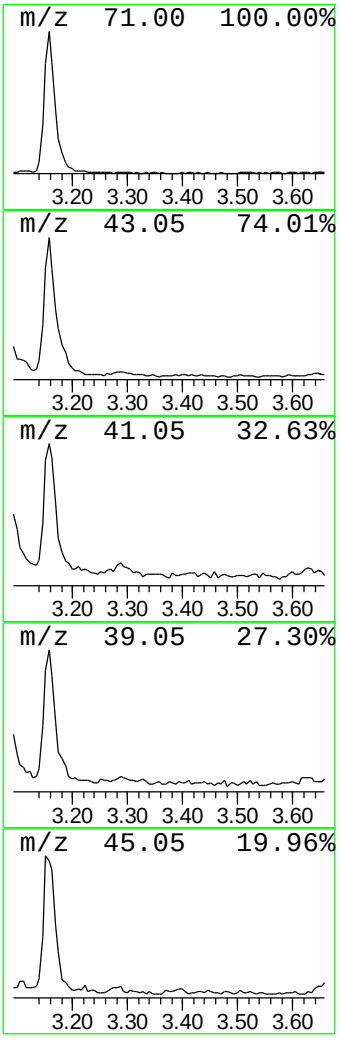
****

Peak Number 1 3-Penten-2-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	2.26 ng/ul	542912	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	64
2	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	53
3	2-Oxo-n-valeric acid	116	C5H8O3	001821-02-9	45
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	45
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	45





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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

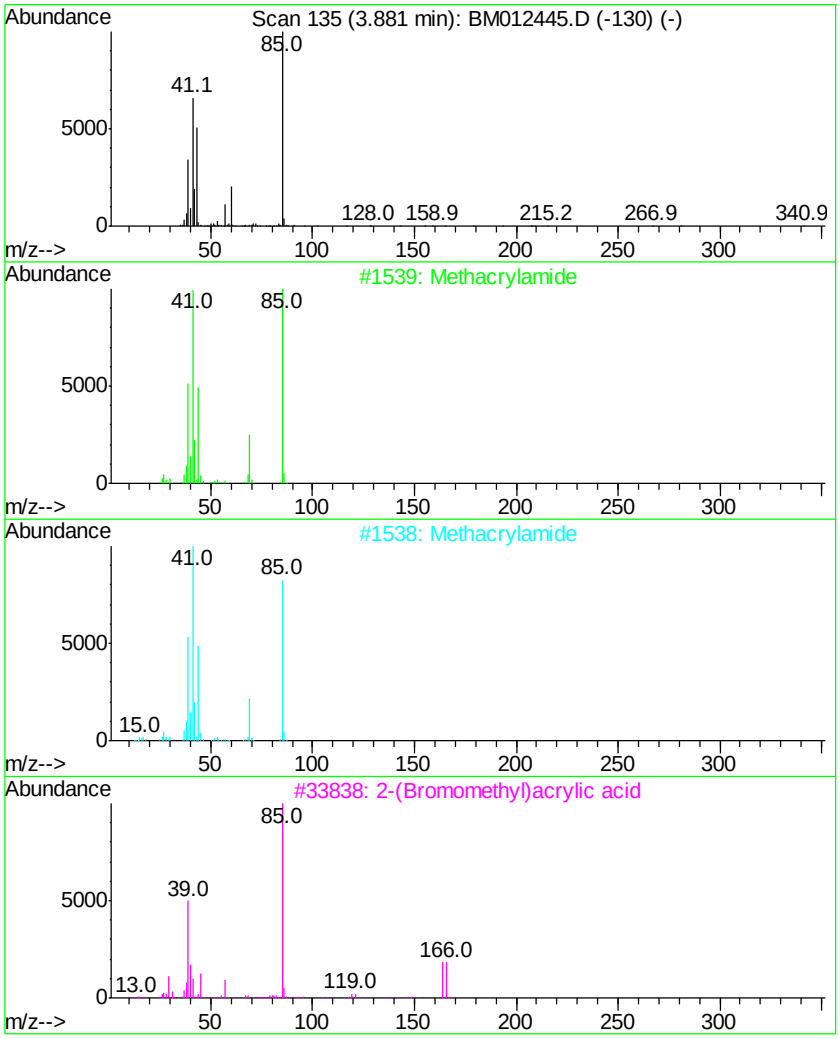
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

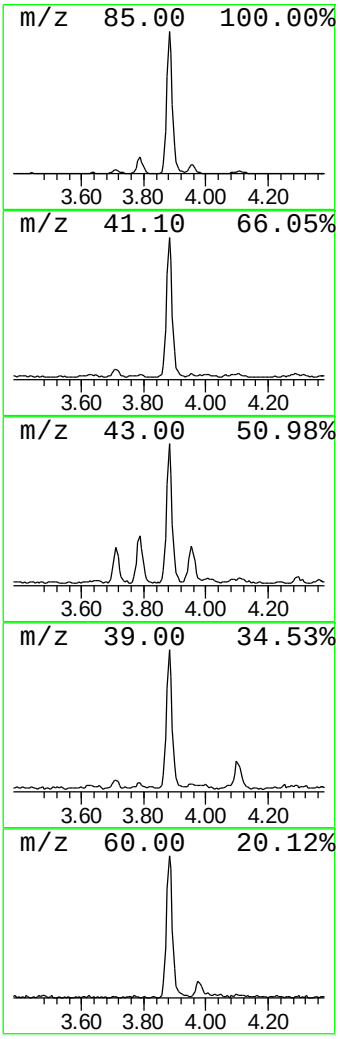
****

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	3.37 ng/ul	808574	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	49
2	Methacrylamide	85	C4H7NO	000079-39-0	47
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	38
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	36
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	33





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012445.D
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Sample : I5719-01
Misc :
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Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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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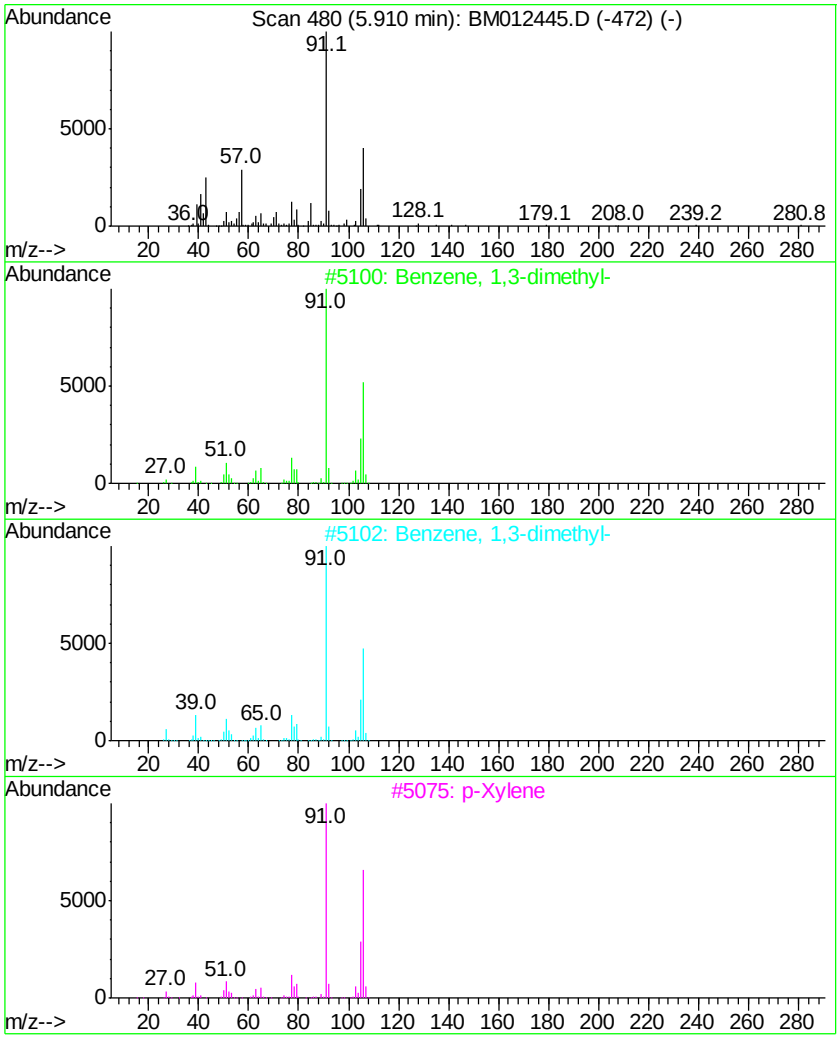
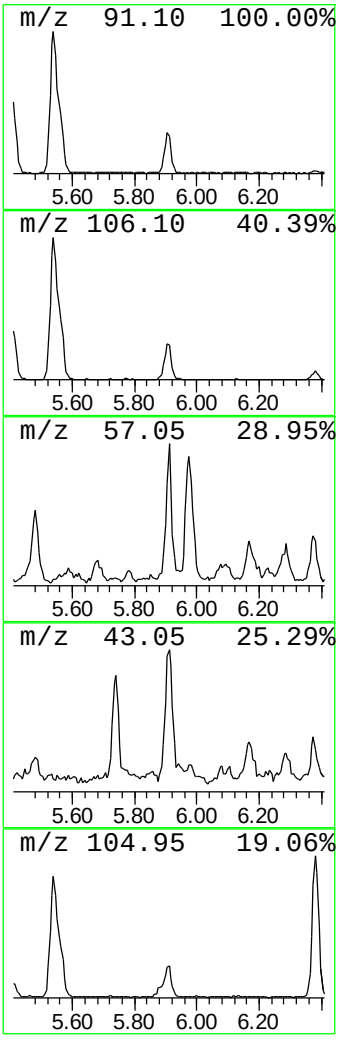
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	2.70 ng/ul	647629	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
3	p-Xylene	106	C8H10	000106-42-3	87
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
5	p-Xylene	106	C8H10	000106-42-3	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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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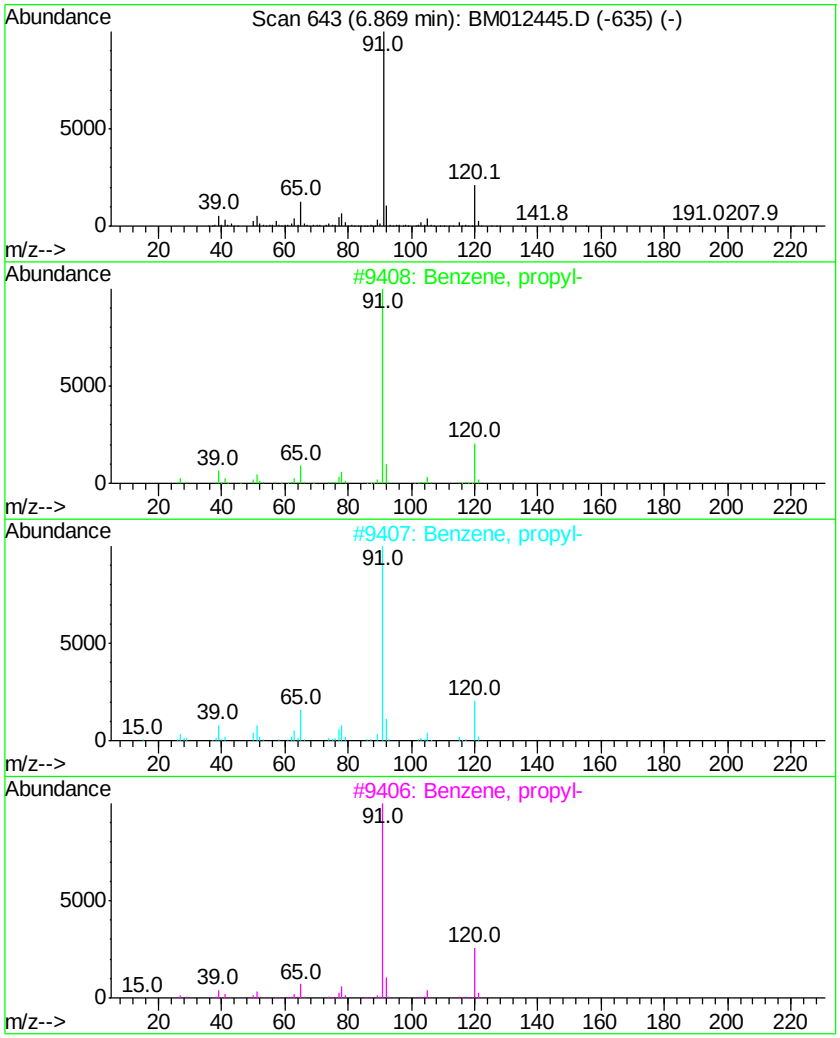
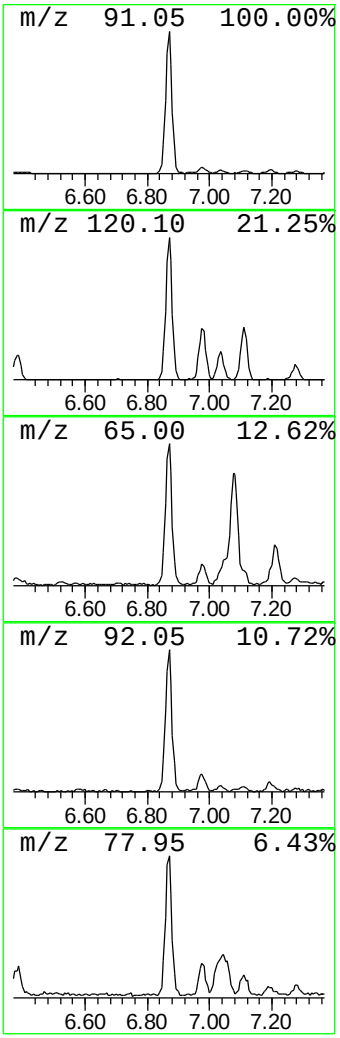
Peak Number 5 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	6.01 ng/ul	1442680	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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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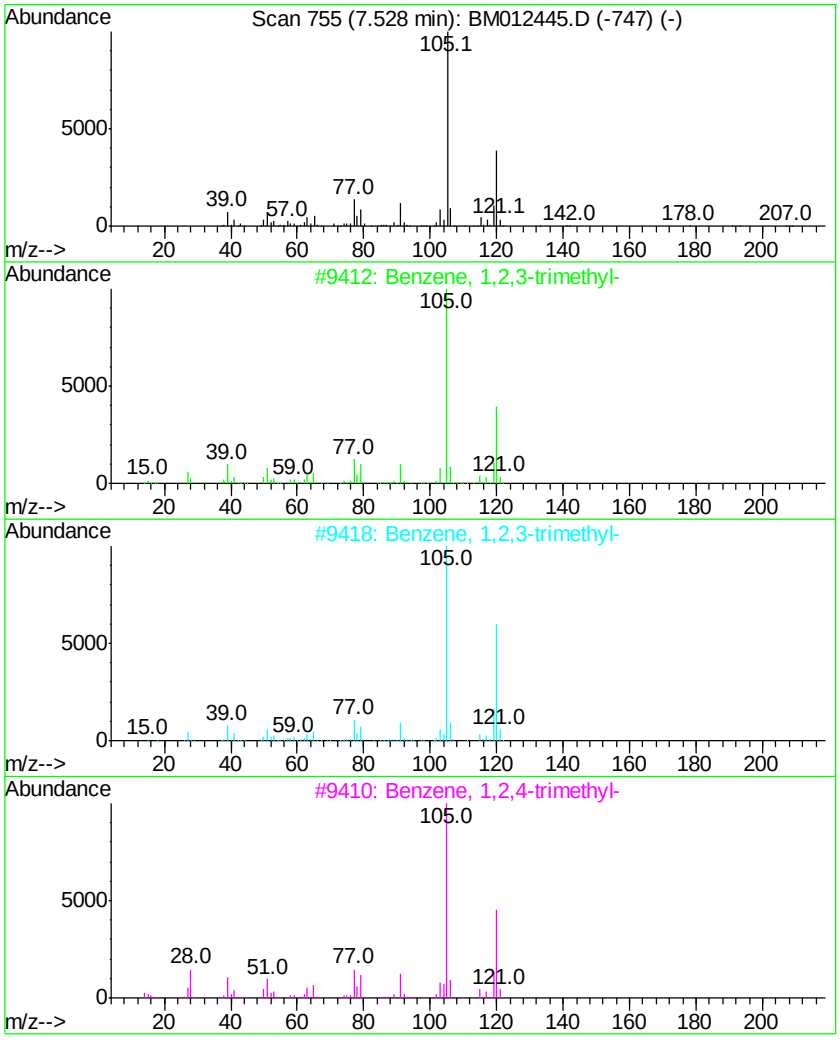
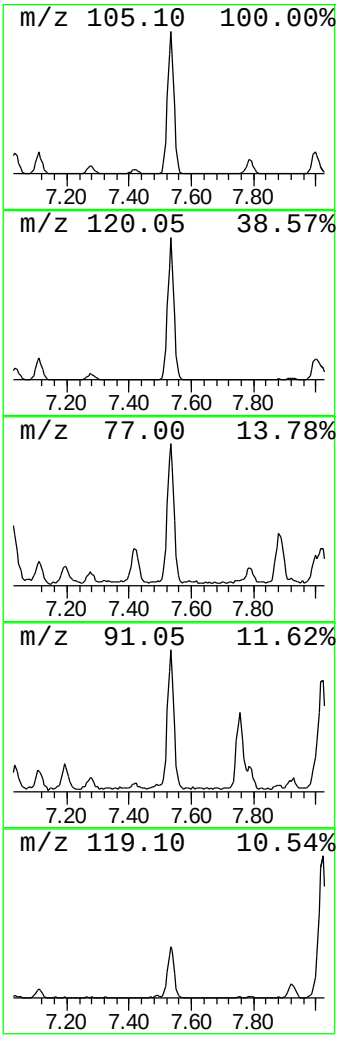
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	8.80 ng/ul	2113160	1,4-Dichlorobenzene-d4	7.88

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	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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Quant Title : SVOA CALIBRATION

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

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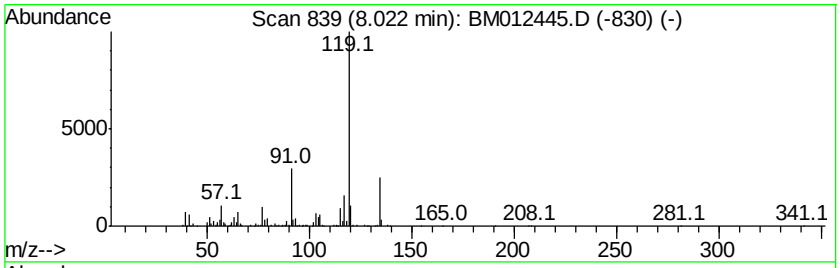
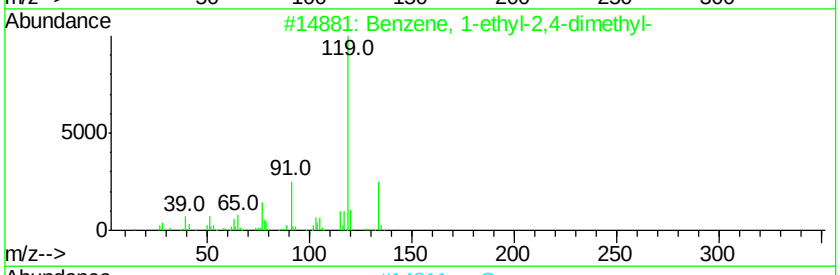
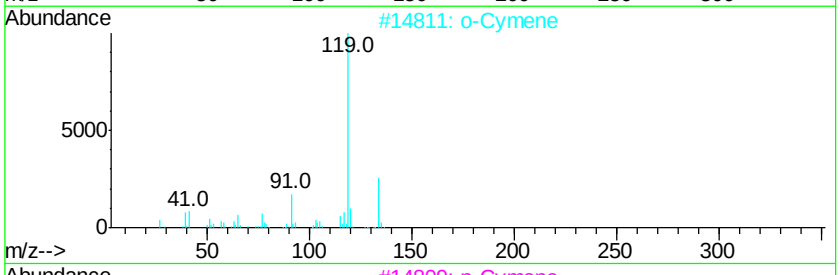
Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 10

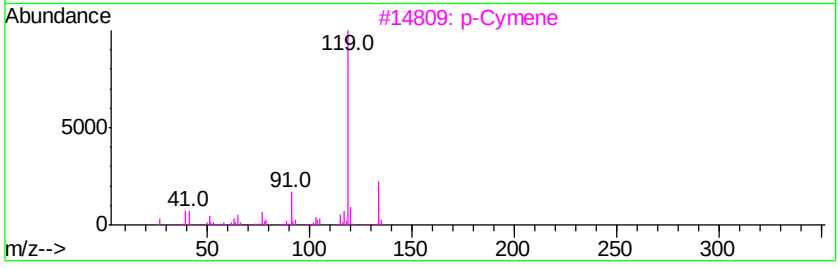
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	3.87 ng/ul	930412	1,4-Dichlorobenzene-d4	7.88

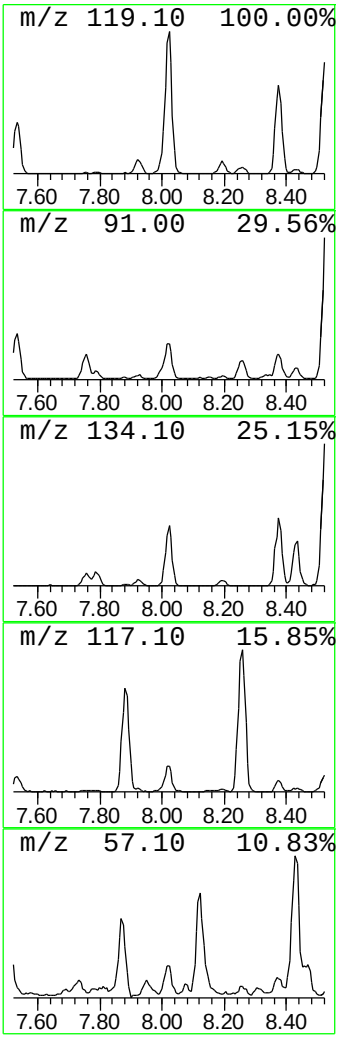
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	p-Cymene	134	C10H14	000099-87-6	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93











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Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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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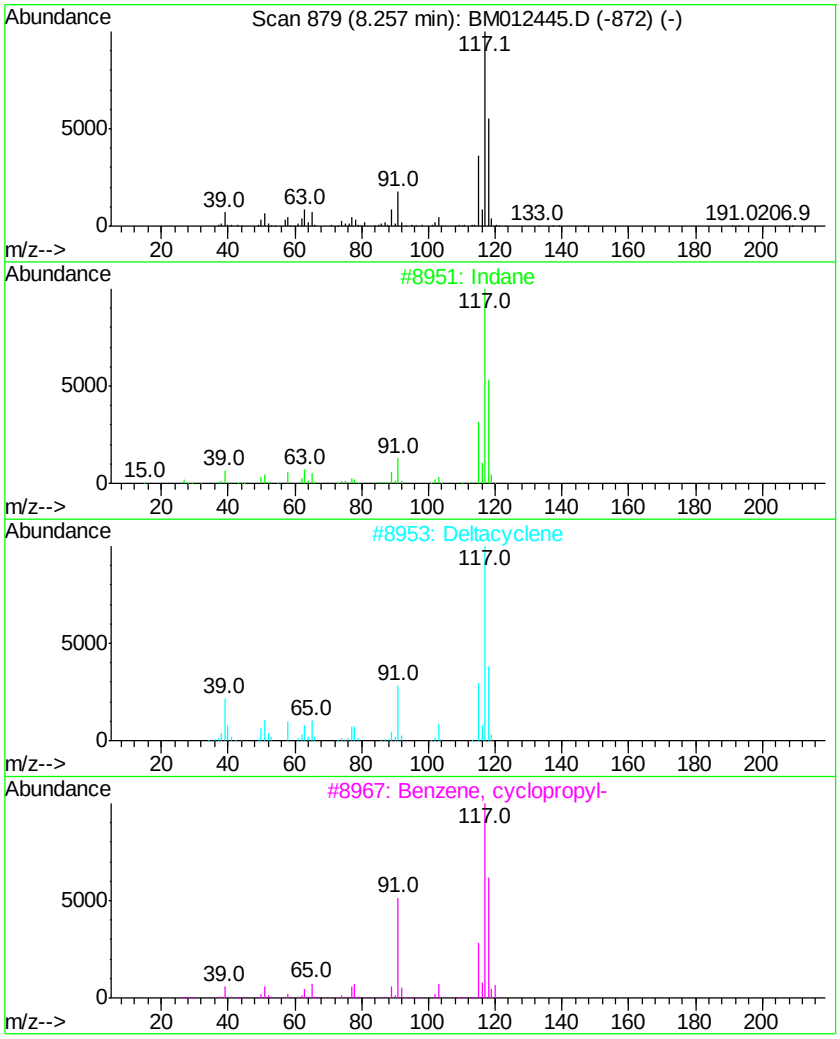
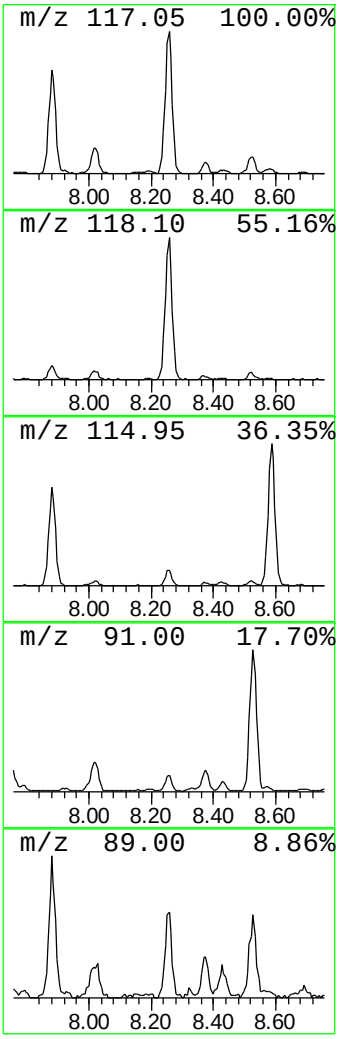
Peak Number 8 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	2.57 ng/ul	617931	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Indane	118	C9H10	000496-11-7	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74





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Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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Quant Title : SVOA CALIBRATION

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

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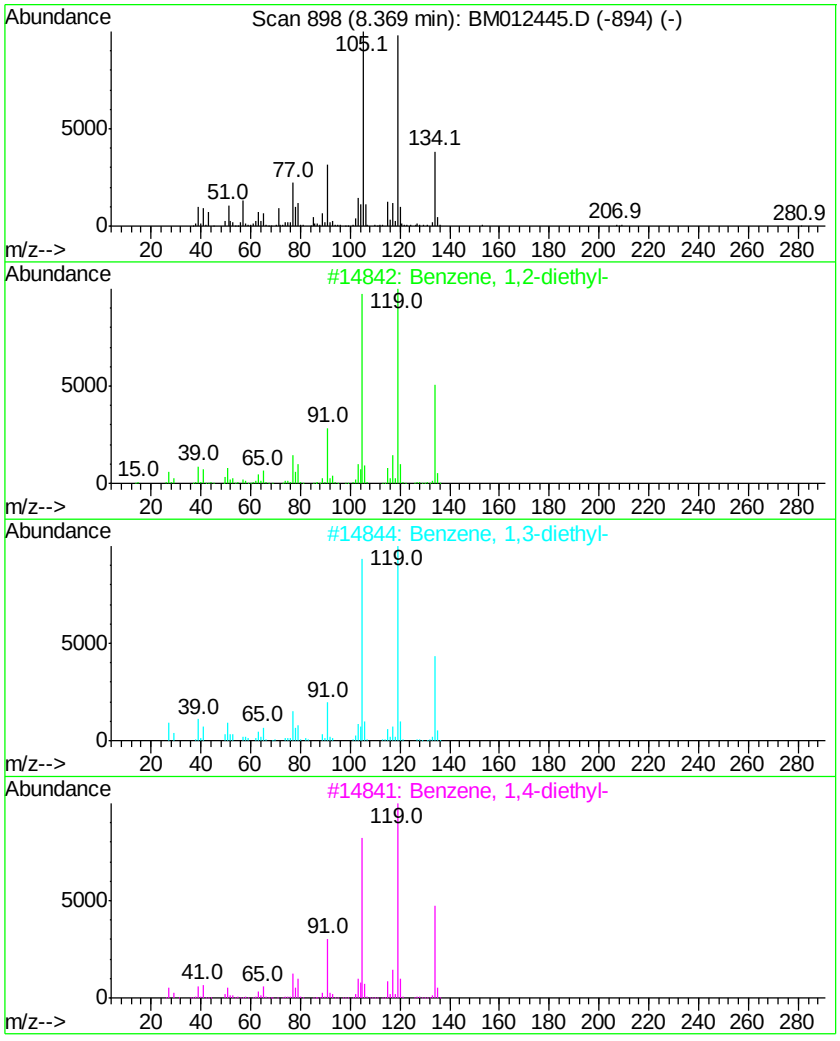
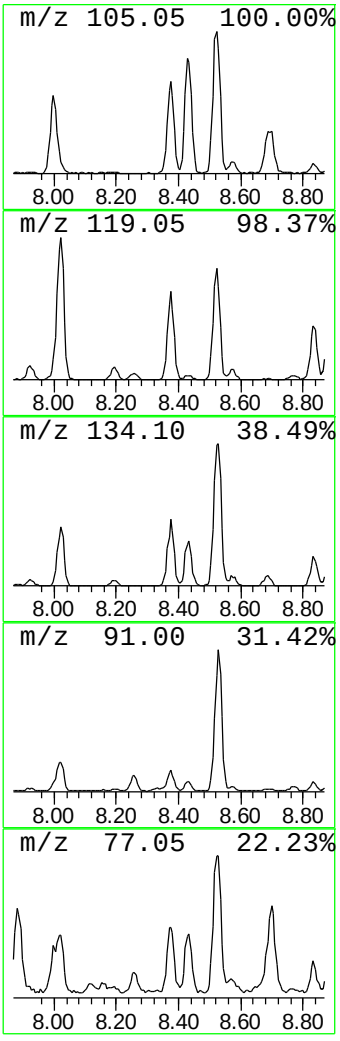
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	2.77 ng/ul	665296	1,4-Dichlorobenzene-d4	7.88

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





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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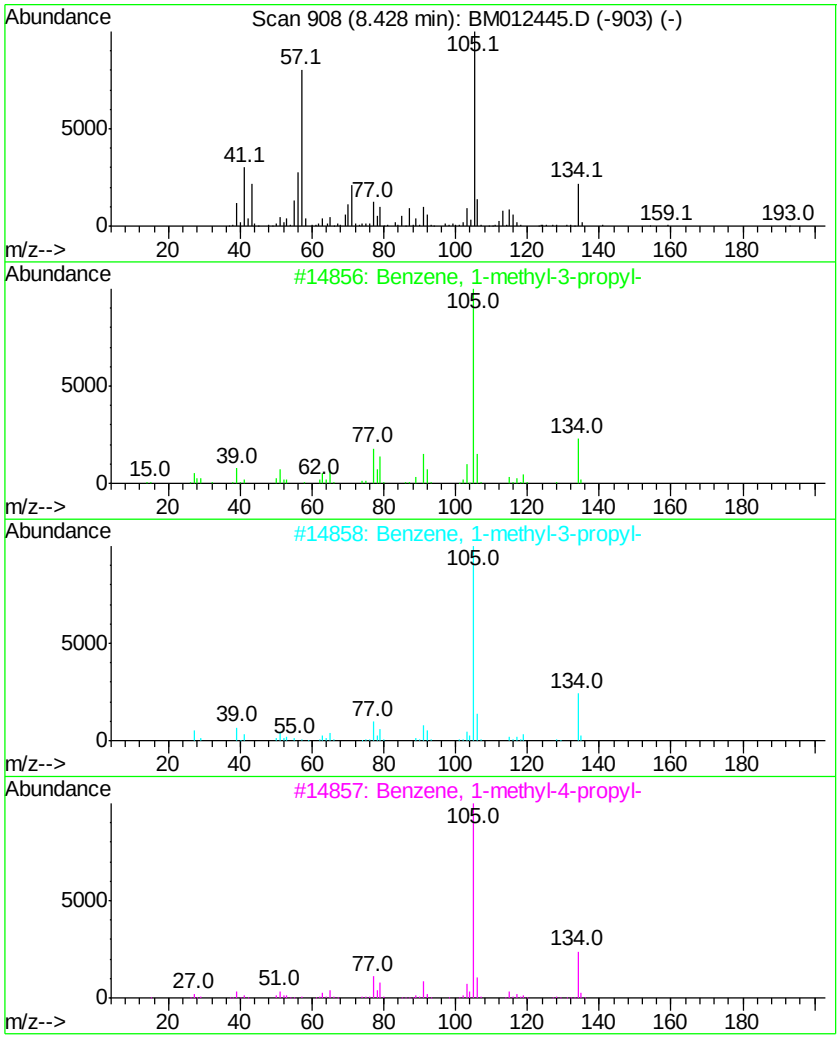
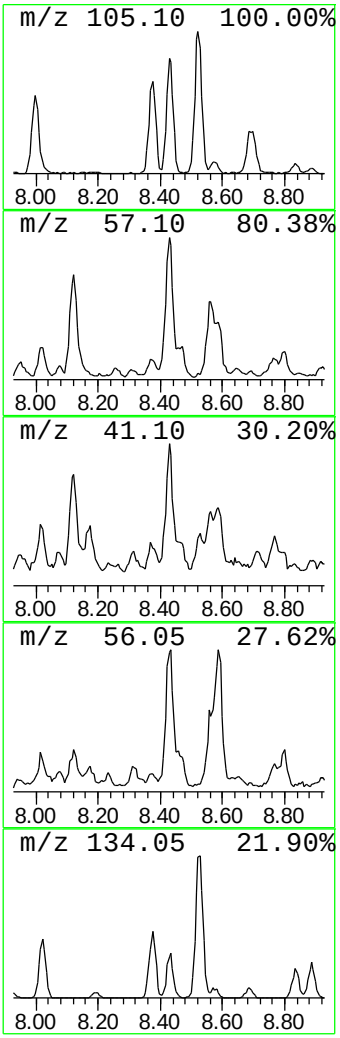
Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	4.39 ng/ul	1053780	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
5	2-Indanol	134	C9H10O	004254-29-9	38





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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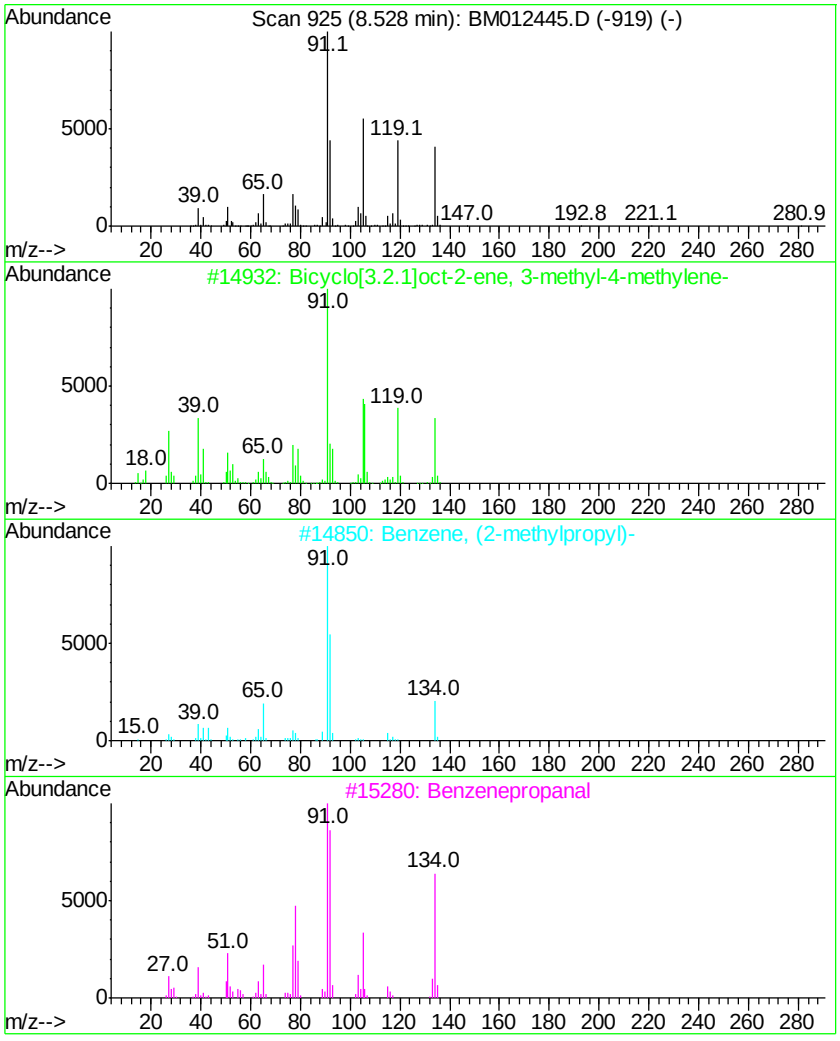
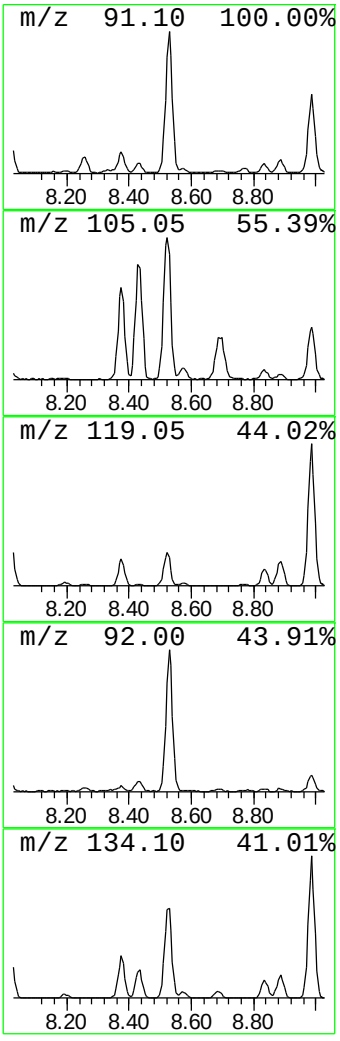
Peak Number 11 Bicyclo[3.2.1]oct-2-ene, 3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	6.54 ng/ul	1570410	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	64
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
3	Benzenepropanal	134	C9H10O	000104-53-0	52
4	Benzene, butyl-	134	C10H14	000104-51-8	49
5	Benzene, butyl-	134	C10H14	000104-51-8	49





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Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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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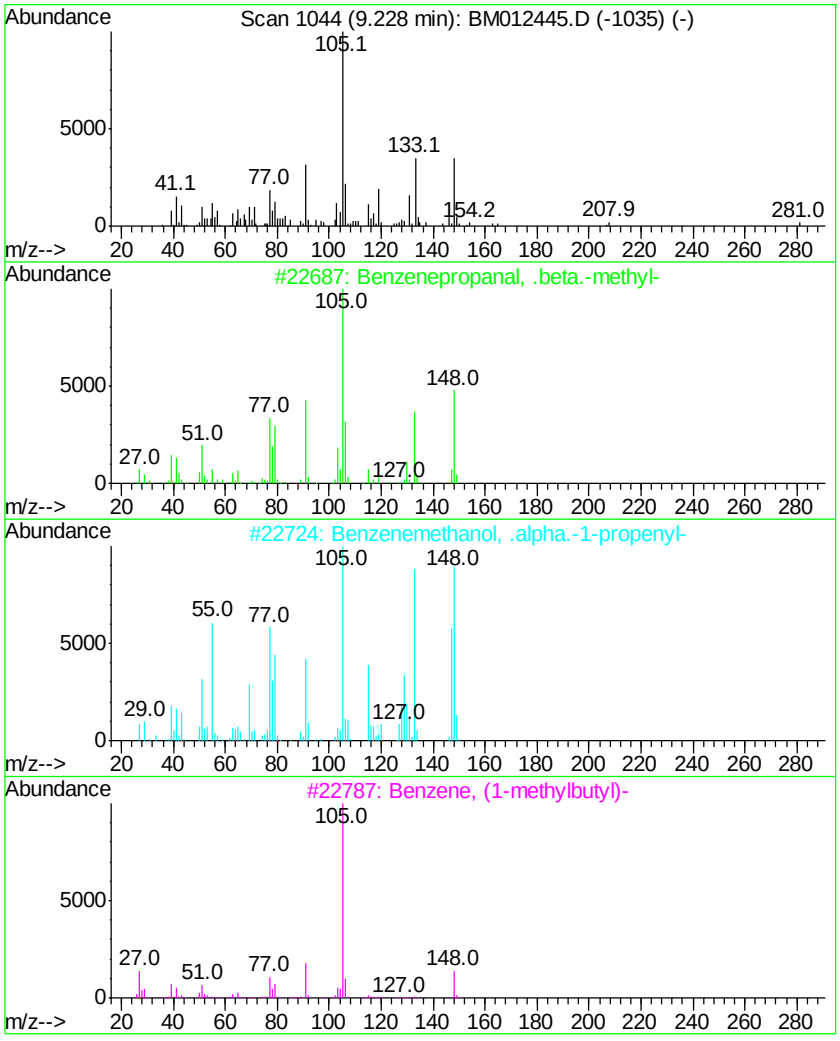
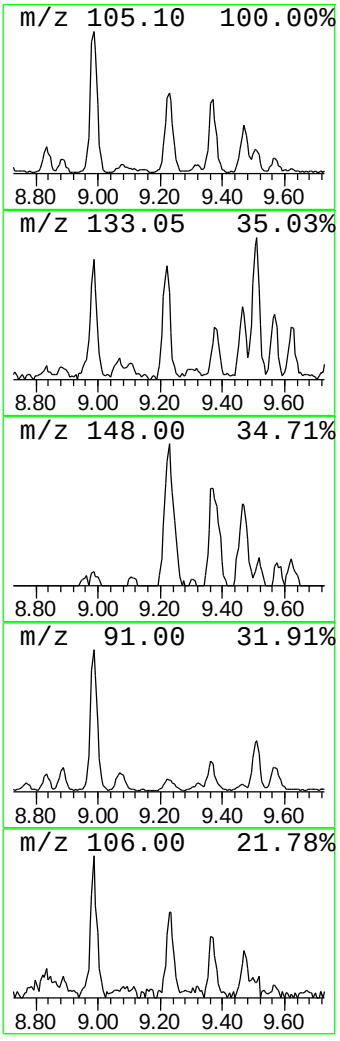
Peak Number 12 Benzenepropanal, .beta.-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.10 ng/ul	504645	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	62
2	Benzenemethanol, .alpha.-1-prope...	148	C10H12O	003347-57-7	49
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	46
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	43
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43





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Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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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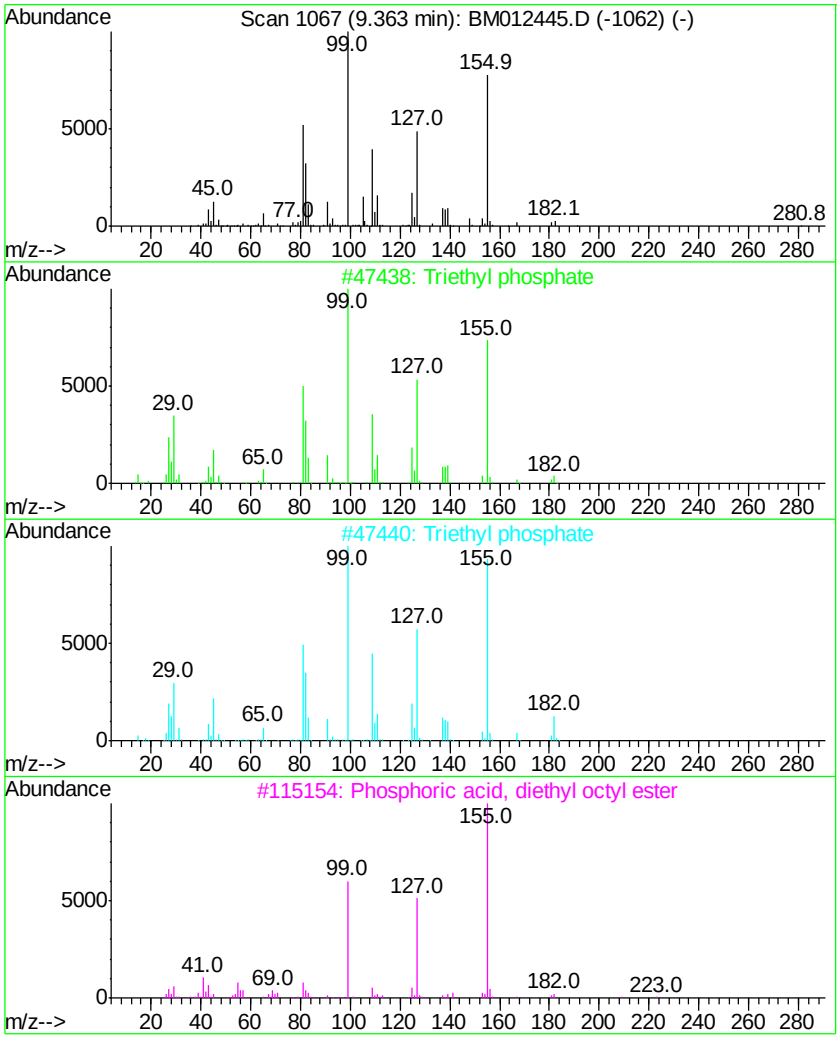
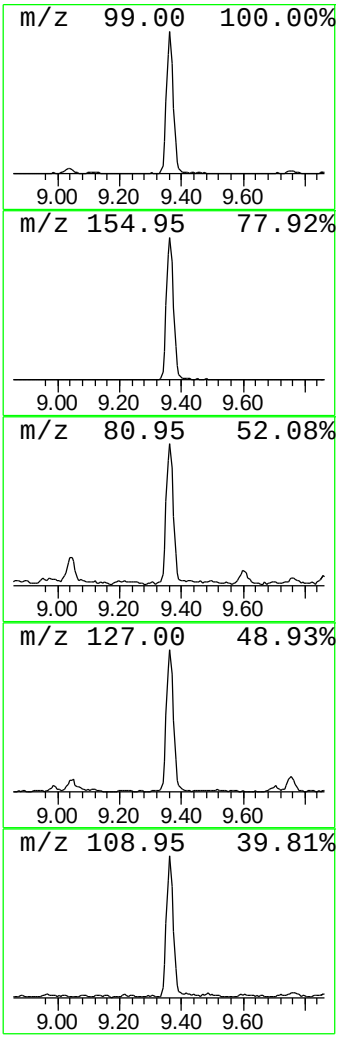
Peak Number 13 Triethyl phosphate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	4.11 ng/ul	1409290	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	96
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
3	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53
4	Phosphoric acid, diethyl 1-methy...	208	C8H17O4P	050522-98-0	50
5	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	42





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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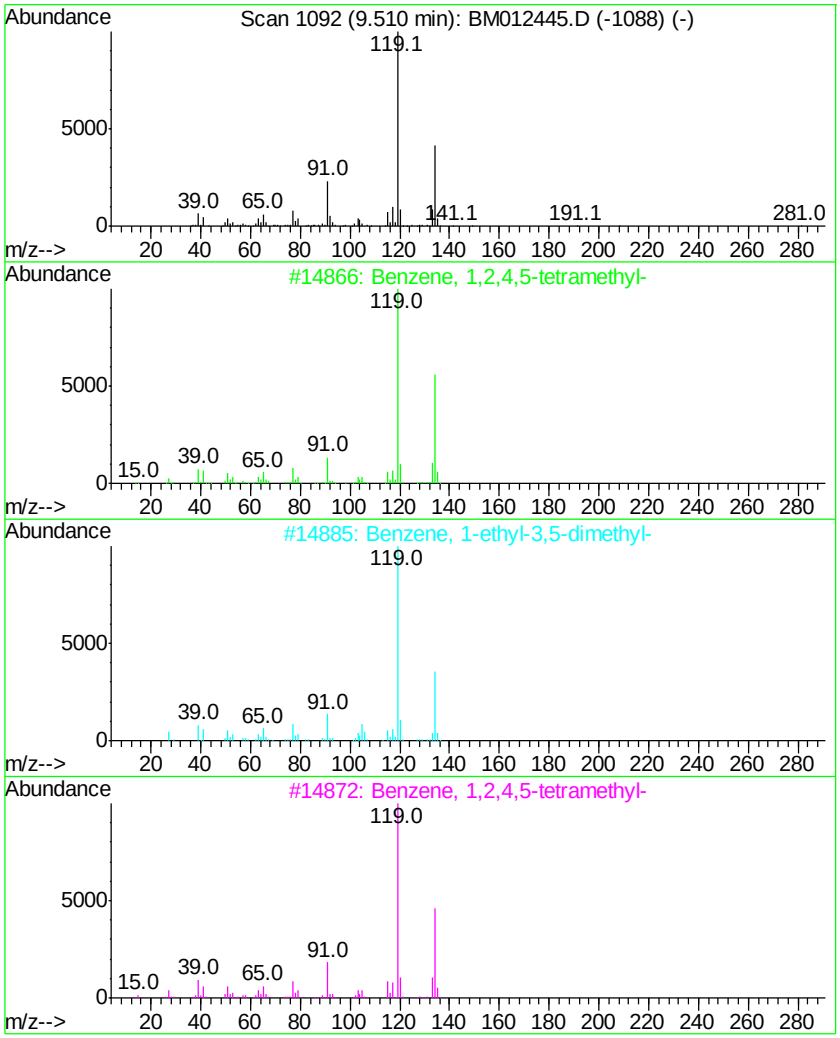
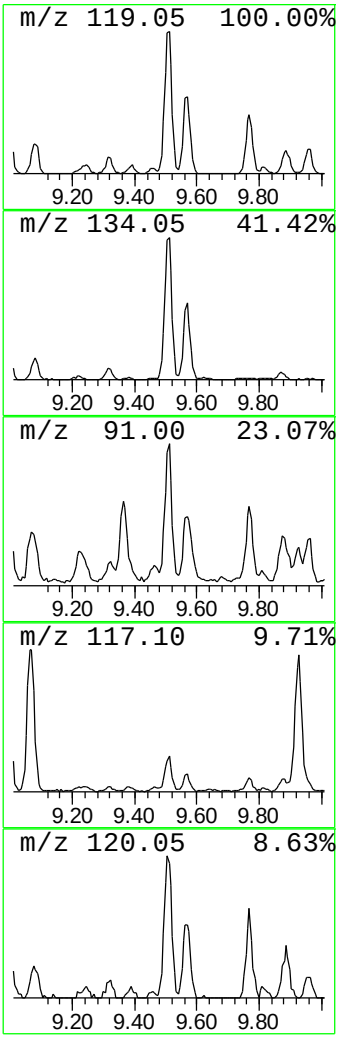
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	2.22 ng/ul	762334	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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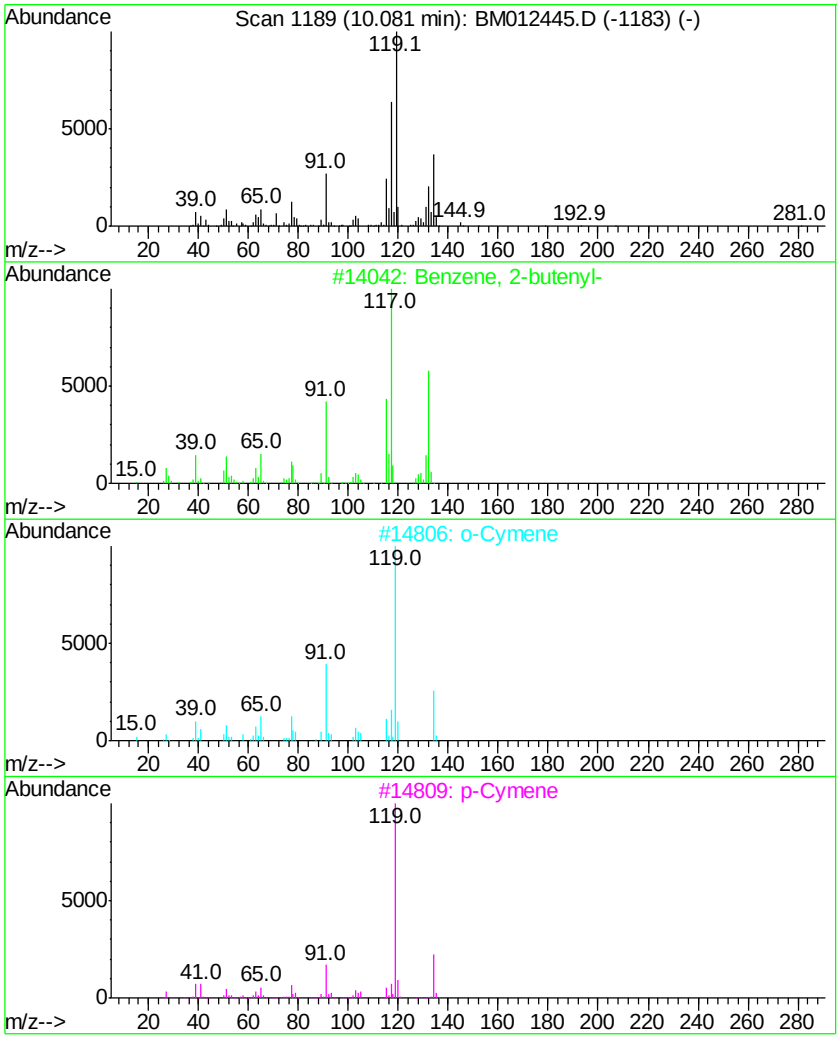
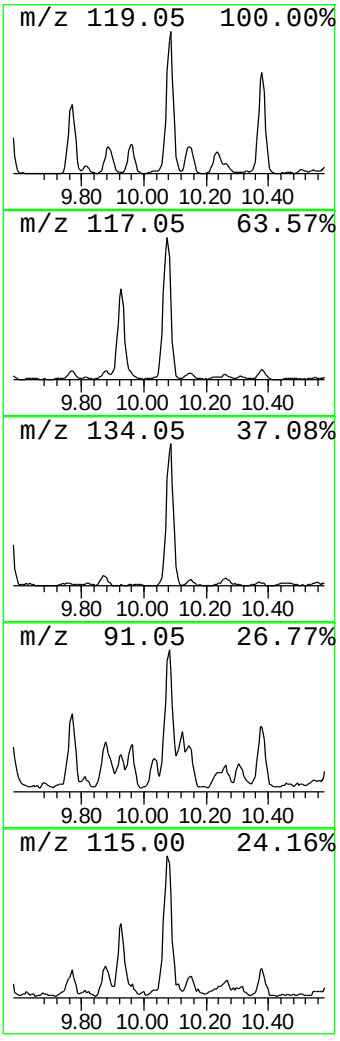
Peak Number 15 Benzene, 2-butenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	3.84 ng/ul	1317120	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
2	o-Cymene	134	C10H14	000527-84-4	60
3	p-Cymene	134	C10H14	000099-87-6	55
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55





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Quant Title : SVOA CALIBRATION

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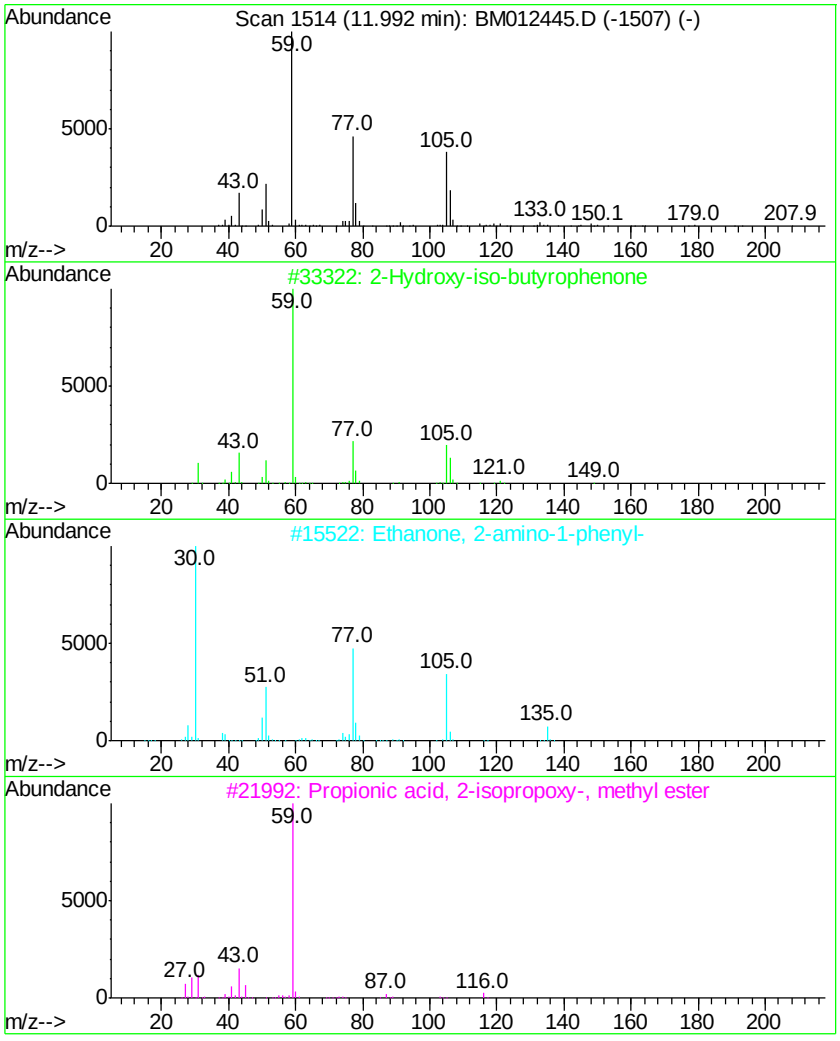
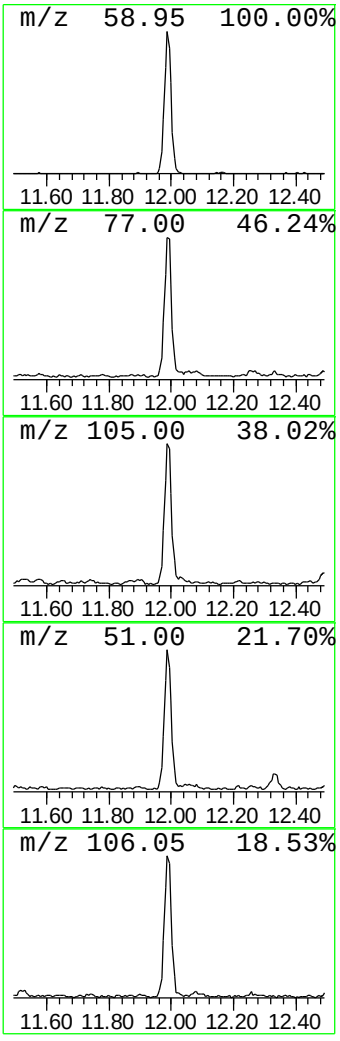
Peak Number 16 2-Hydroxy-iso-butyrophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.10 ng/ul	1063810	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	50
2	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	32
3	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
4	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	9
5	3-Ethoxy-2-bromo-1-propanol	182	C5H11BrO2	133532-45-3	9





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Quant Title : SVOA CALIBRATION

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

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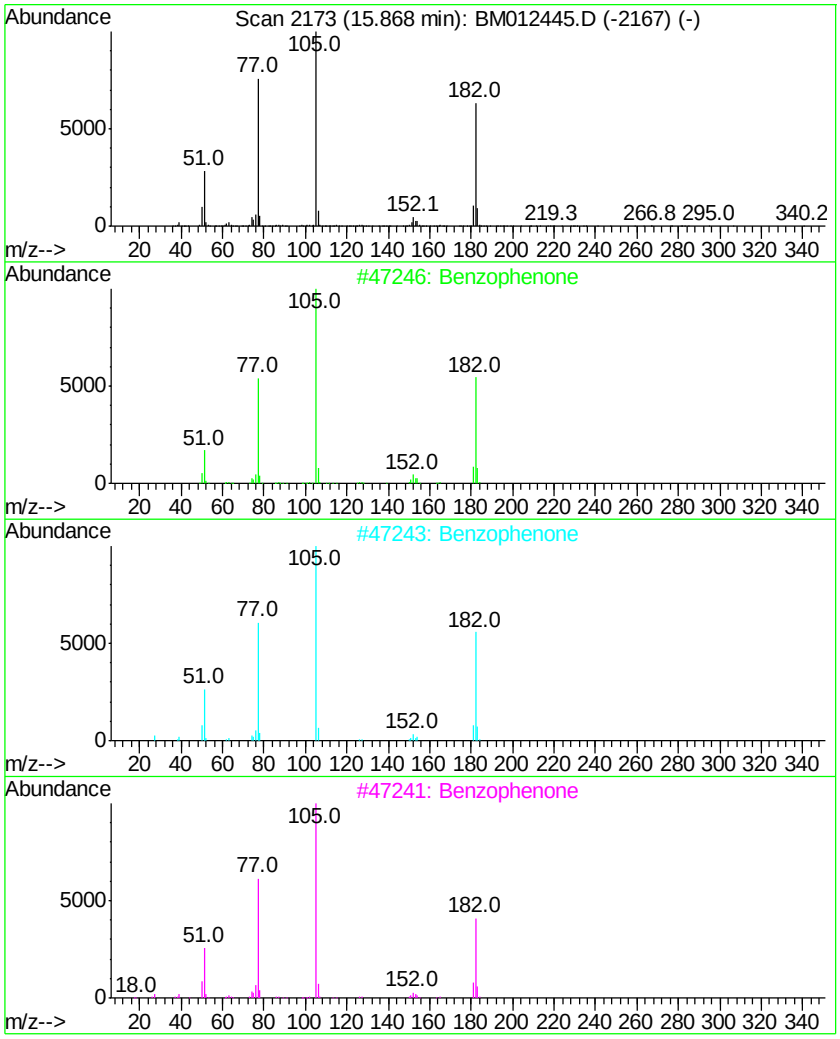
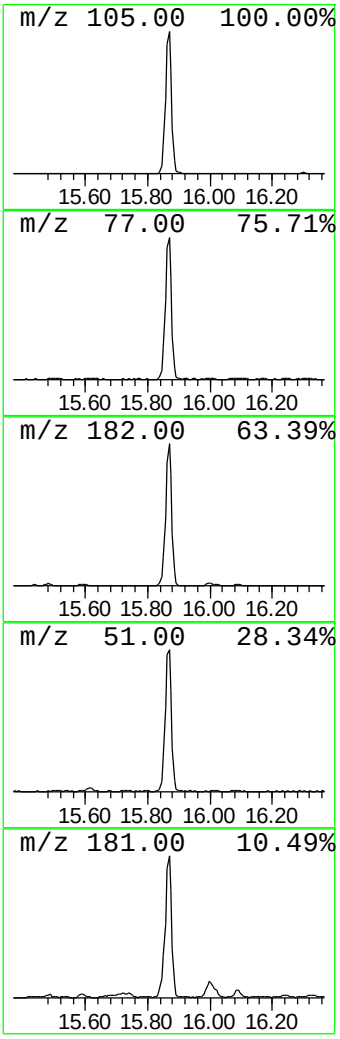
Peak Number 17 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	13.07 ng/ul	5794900	Acenaphthene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	58





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Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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

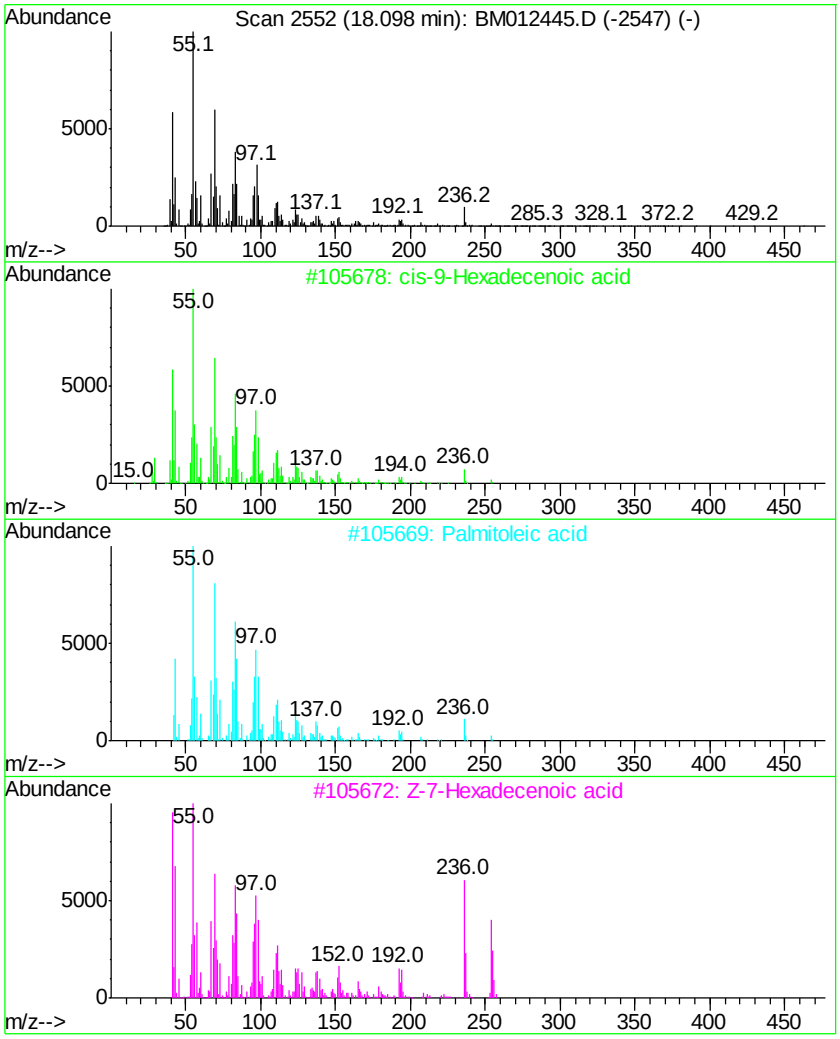
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

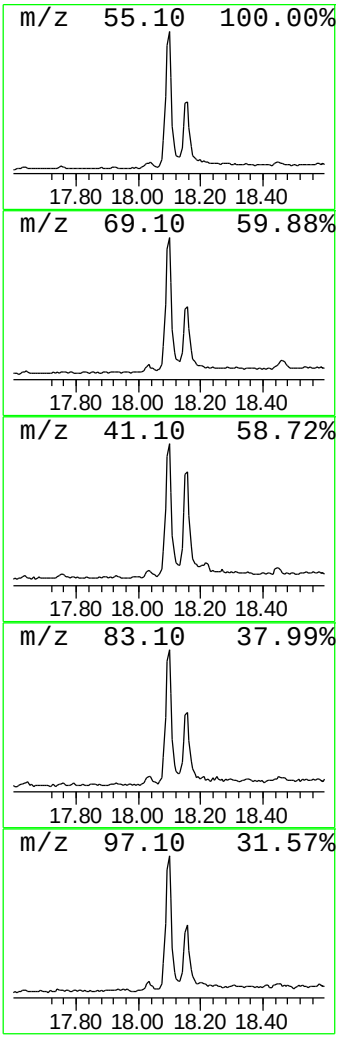
****

Peak Number 18 cis-9-Hexadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	10.67 ng/ul	5132410	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	97
3	Z-7-Hexadecenoic acid	254	C16H30O2	1000130-90-8	95
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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

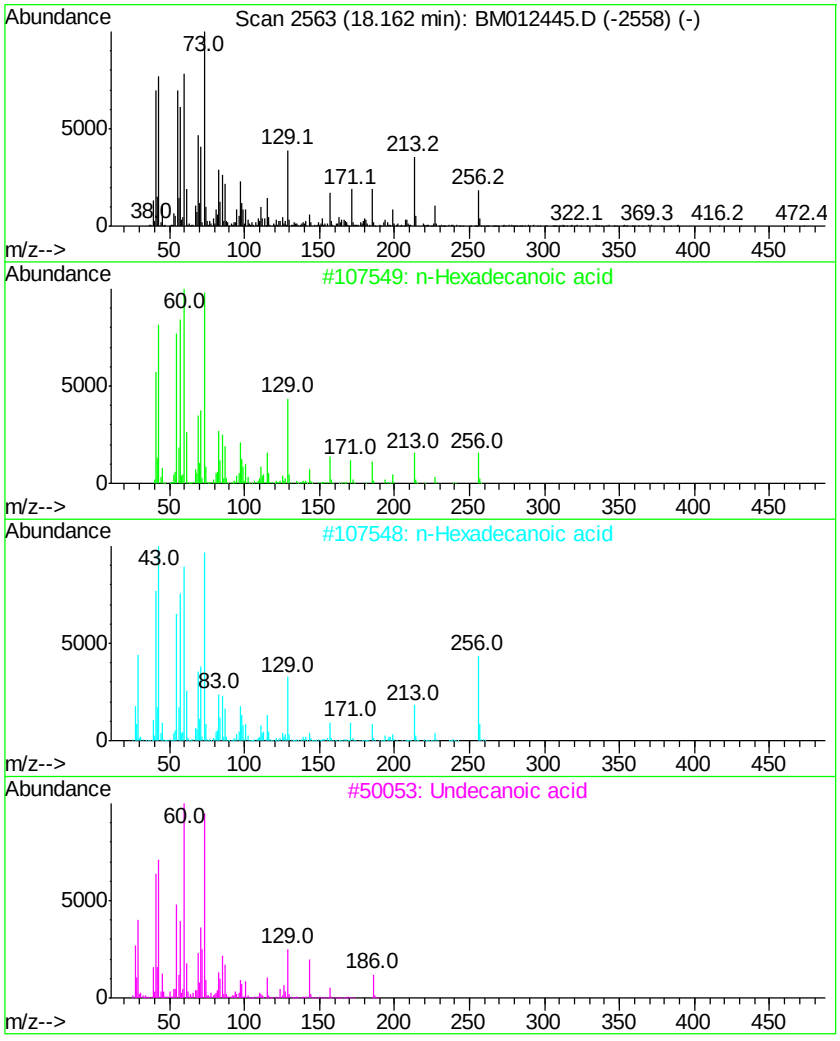
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

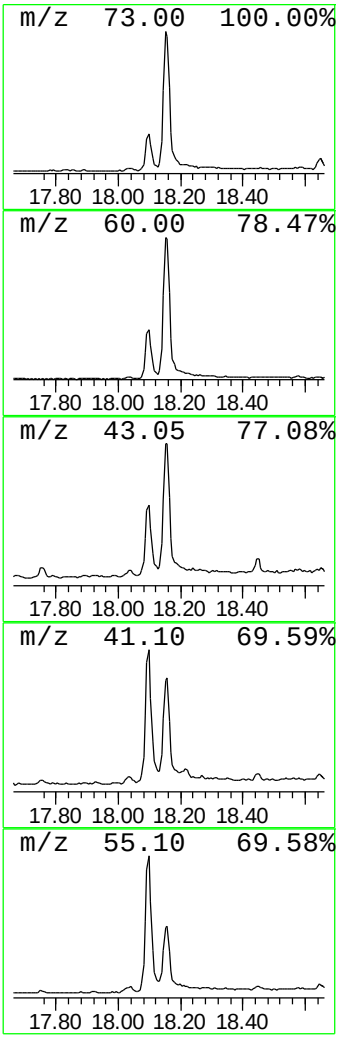
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	8.28 ng/ul	3980370	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Undecanoic acid	186	C11H22O2	000112-37-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012445.D
Acq On : 25 Oct 2017 14:53
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-36(0-1)-100417

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
3-Penten-2-ol	3.16	2.3	ng/ul	542912	1	7.88	4802500	20.0
unknown-01	3.88	3.4	ng/ul	808574	1	7.88	4802500	20.0
Benzene, 1,3-dime...	5.91	2.7	ng/ul	647629	1	7.88	4802500	20.0
Benzene, propyl-	6.87	6.0	ng/ul	1442680	1	7.88	4802500	20.0
Benzene, 1,2,3-tr...	7.53	8.8	ng/ul	2113160	1	7.88	4802500	20.0
Benzene, 1-ethyl-...	8.02	3.9	ng/ul	930412	1	7.88	4802500	20.0
Indane	8.26	2.6	ng/ul	617931	1	7.88	4802500	20.0
Benzene, 1,2-diet...	8.37	2.8	ng/ul	665296	1	7.88	4802500	20.0
Benzene, 1-methyl...	8.43	4.4	ng/ul	1053780	1	7.88	4802500	20.0
Bicyclo[3.2.1]oct...	8.53	6.5	ng/ul	1570410	1	7.88	4802500	20.0
Benzenepropanal, ...	9.23	2.1	ng/ul	504645	1	7.88	4802500	20.0
Triethyl phosphate	9.36	4.1	ng/ul	1409290	2	10.67	6858600	20.0
Benzene, 1,2,4,5-...	9.51	2.2	ng/ul	762334	2	10.67	6858600	20.0
Benzene, 2-butenyl-	10.08	3.8	ng/ul	1317120	2	10.67	6858600	20.0
2-Hydroxy-iso-but...	11.99	3.1	ng/ul	1063810	2	10.67	6858600	20.0
Benzophenone	15.87	13.1	ng/ul	5794900	3	14.51	8869070	20.0
cis-9-Hexadecenoi...	18.10	10.7	ng/ul	5132410	4	17.25	9618000	20.0
n-Hexadecanoic acid	18.16	8.3	ng/ul	3980370	4	17.25	9618000	20.0