Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012130.D
Acq On : 13 Oct 2017 10:03
Operator : SJ/JU
Sample : I5568-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 13 18:49:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 04:53:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	351938	20.00	ng/ul	0.05
18) Naphthalene-d8	10.67	136	1174370	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.50	164	573507	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.26	188	1096396	20.00	ng/ul	0.03
75) Chrysene-d12	21.45	240	1716933	20.00	ng/ul	0.05
83) Perylene-d12	23.81	264	1807940	20.00	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26595	3.59	ng/uL	0.00
5) Phenol-d5	7.03	99	814200	28.51	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.19	67	1456111	85.03	ng/ul	0.04
9) 2-Chlorophenol-d4	7.40	132	604182	24.94	ng/ul	0.05
13) 4-Methylphenol-d8	8.58	113	566110	23.03	ng/ul	0.04
19) Nitrobenzene-d5	9.05	128	180315	20.12	ng/ul	0.05
22) 2-Nitrophenol-d4	9.76	143	224426	21.43	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.30	165	549893	27.51	ng/ul	0.05
29) 4-Chloroaniline-d4	10.77	131	1266923	67.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1535197	30.29	ng/ul	0.02
46) Acenaphthylene-d8	14.20	160	1798020	29.30	ng/ul	0.03
51) 4-Nitrophenol-d4	14.74	143	118578	15.56	ng/ul	0.05
57) Fluorene-d10	15.50	176	1138738	27.37	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.66	200	4452	0.59	ng/ul	0.05
70) Anthracene-d10	17.36	188	1589656	29.32	ng/ul	0.04
76) Pyrene-d10	19.66	212	1962119	22.51	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.66	264	2496143	28.64	ng/ul	0.09
Target Compounds						Qvalue
4) Benzaldehyde	7.02	77	823222	43.143	ng/ul#	14
6) Phenol	7.06	94	33958	1.150	ng/ul#	1
14) Acetophenone	8.73	105	40529	1.085	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.65	70	286283	14.297	ng/ul#	62
17) Hexachloroethane	8.99	117	3952958	378.963	ng/ul#	1
20) Nitrobenzene	9.08	77	1090205	48.961	ng/ul#	38
21) Isophorone	9.60	82	1812065	43.560	ng/ul#	1
23) 2-Nitrophenol	9.79	139	125201	11.149	ng/ul#	1
24) 2,4-Dimethylphenol	9.89	107	614677	27.160	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.08	93	153115	6.277	ng/ul#	1
27) 2,4-Dichlorophenol	10.31	162	60684	3.081	ng/ul#	68
28) Naphthalene	10.72	128	173138	2.850	ng/ul#	1
32) Caprolactam	11.66	113	238994	38.439	ng/ul#	75
44) Dimethylphthalate	13.96	163	664421	13.084	ng/ul	99
48) 3-Nitroaniline	14.40	138	12131	1.547	ng/ul#	31
49) Acenaphthene	14.57	153	42962	1.059	ng/ul#	88
64) N-Nitrosodiphenylamine	15.76	169	68293	1.990	ng/ul#	45
81) Bis(2-ethylhexyl)phthalate	21.33	149	3358276	44.340	ng/ul	92

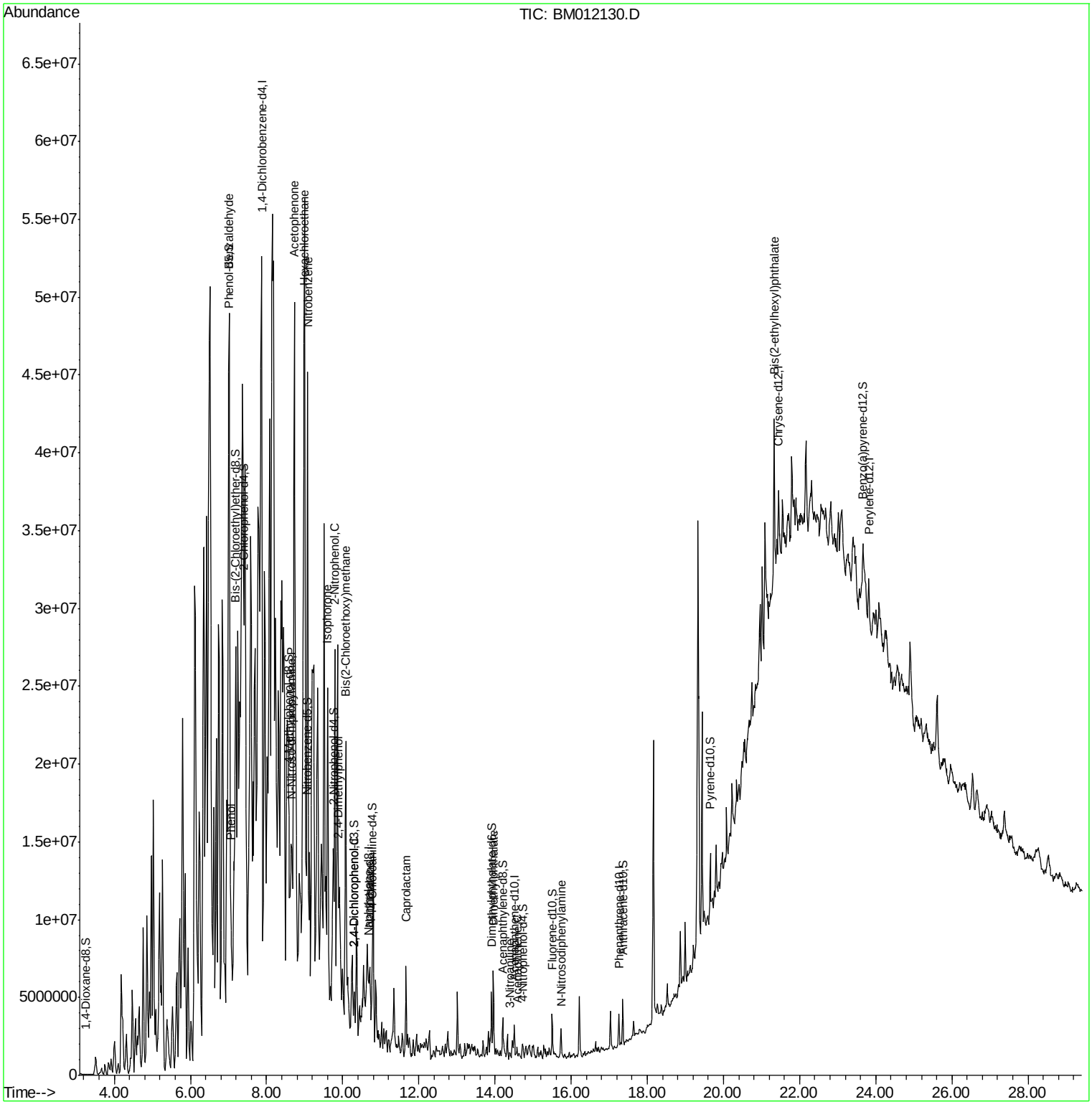
(#) = qualifier out of range (m) = manual integration (+) = signals summed

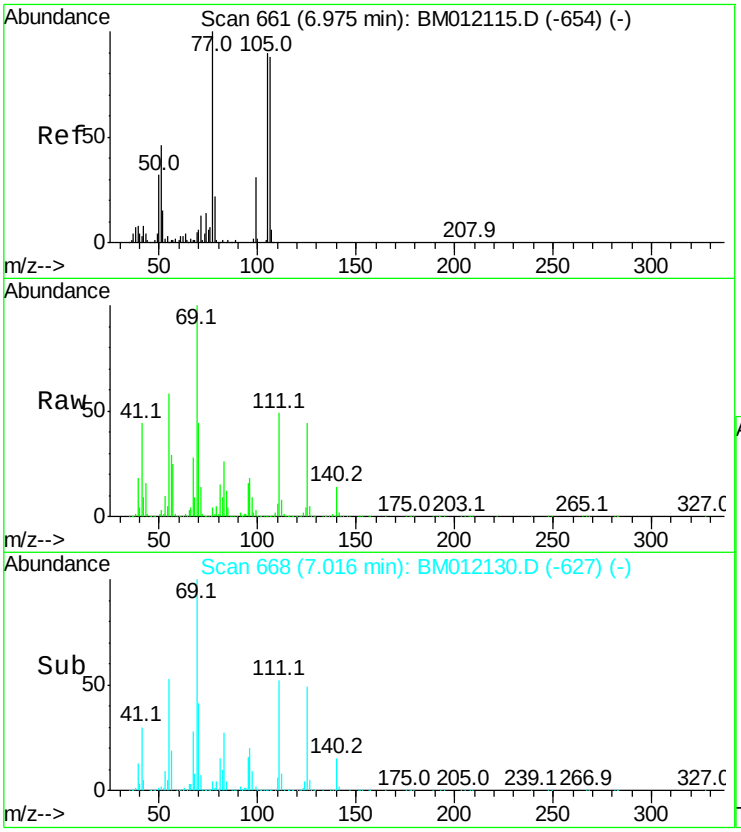
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012130.D
Acq On : 13 Oct 2017 10:03
Operator : SJ/JU
Sample : I5568-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 13 18:49:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 04:53:53 2017
Response via : Initial Calibration



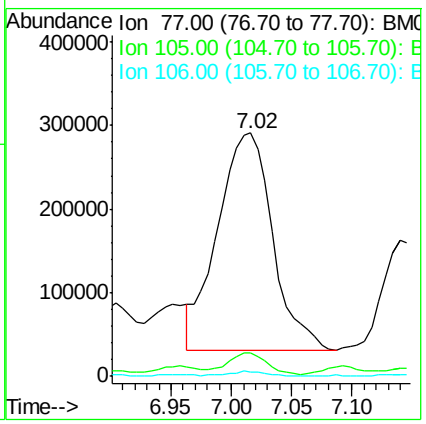


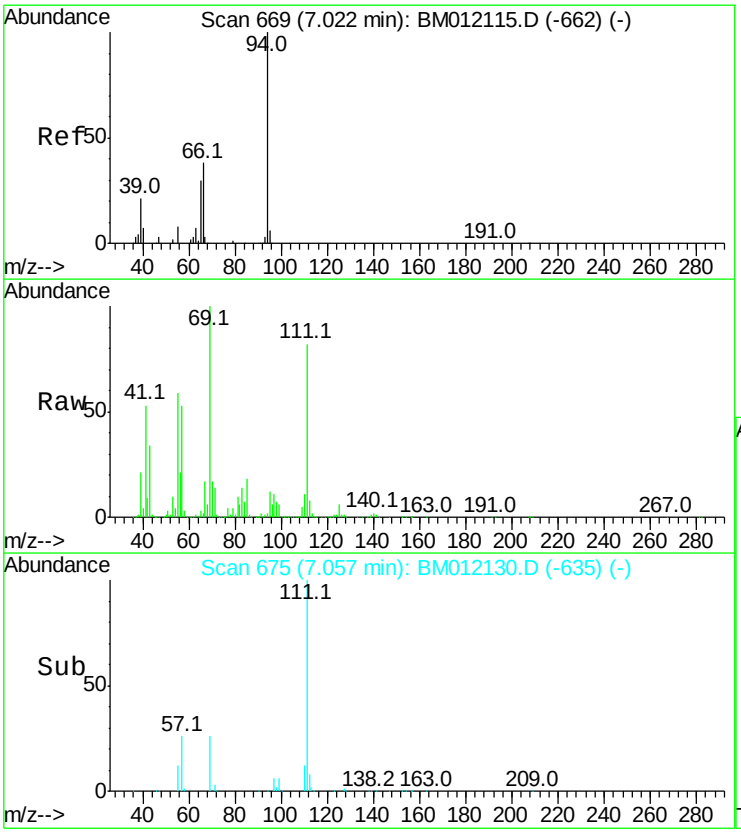
#4
Benzaldehyde
Concen: 43.143 ng/ul
RT: 7.02 min Scan# 668
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 823222

Ion	Ratio	Lower	Upper
77	100		
105	9.6	66.1	99.1#
106	2.0	67.8	101.6#

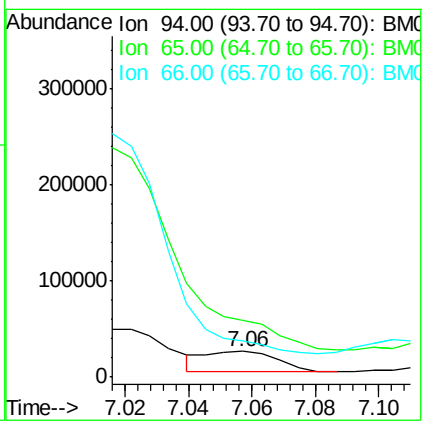


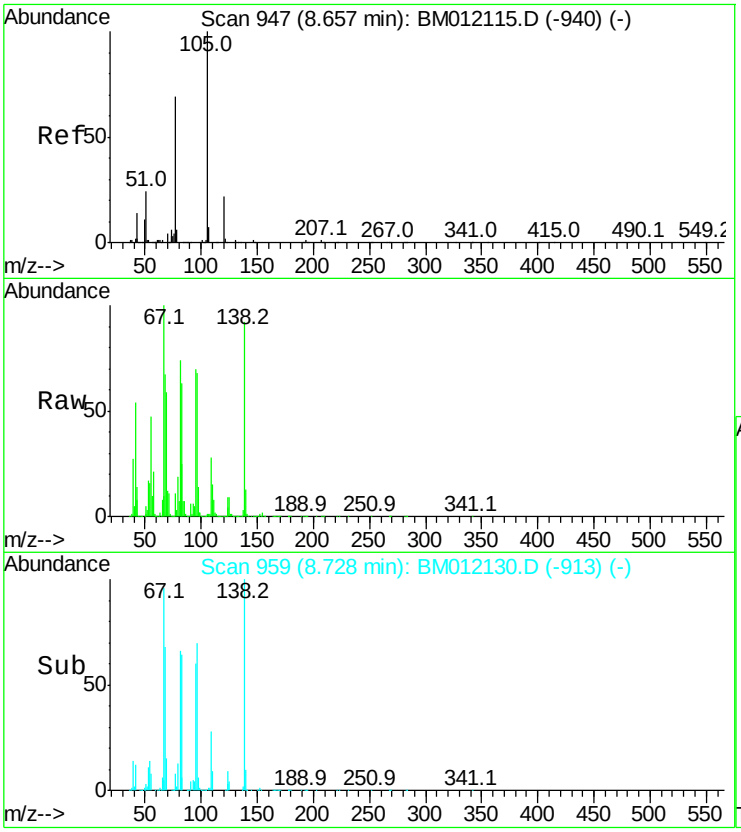


#6
Phenol
Concen: 1.150 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion: 94 Resp: 33958

Ion	Ratio	Lower	Upper
94	100		
65	219.1	28.2	42.4#
66	143.0	47.2	70.8#



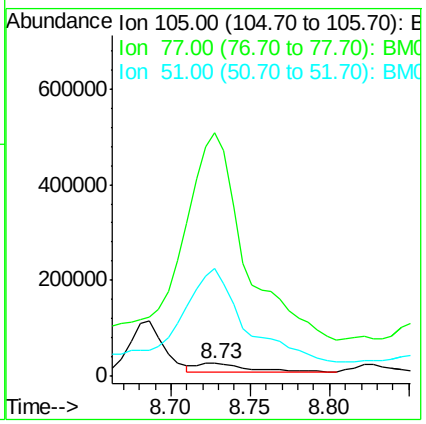


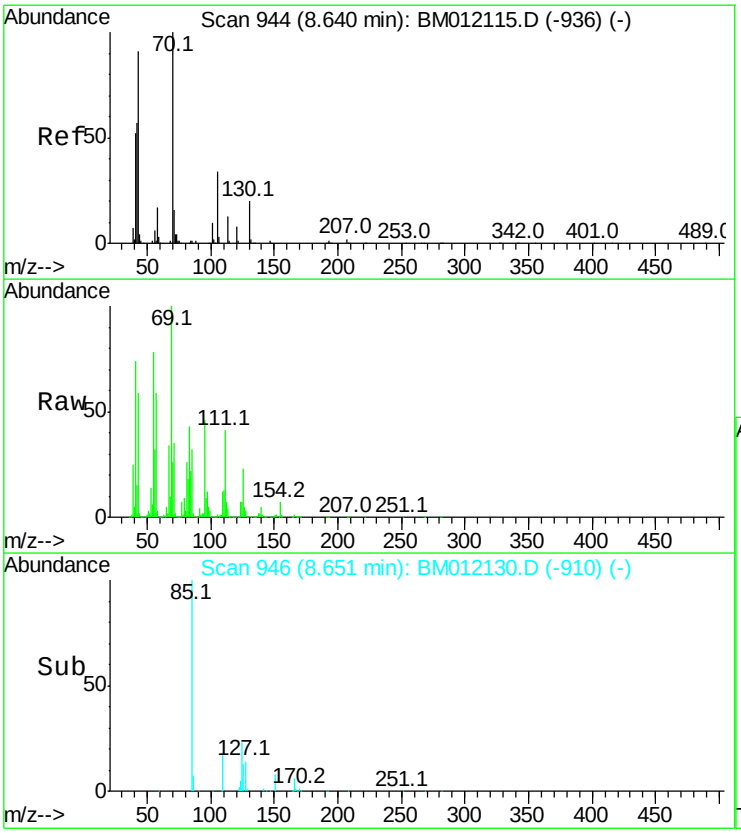
#14
Acetophenone
Concen: 1.085 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. 0.07 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 40529

Ion	Ratio	Lower	Upper
105	100		
77	1861.5	74.2	111.4#
51	822.5	23.4	35.2#

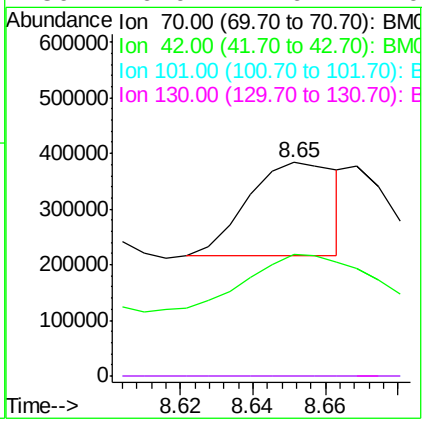


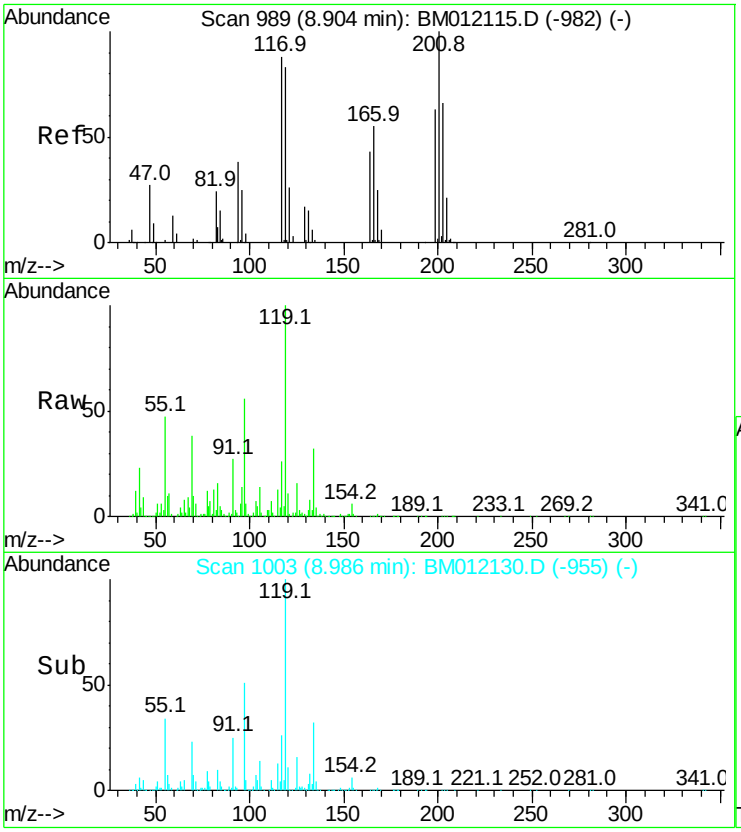


#15
N-Nitroso-di-n-propylamine
Concen: 14.297 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. 0.01 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion: 70 Resp: 286283

Ion	Ratio	Lower	Upper
70	100		
42	57.0	76.0	114.0#
101	0.2	6.7	10.1#
130	0.0	14.6	22.0#



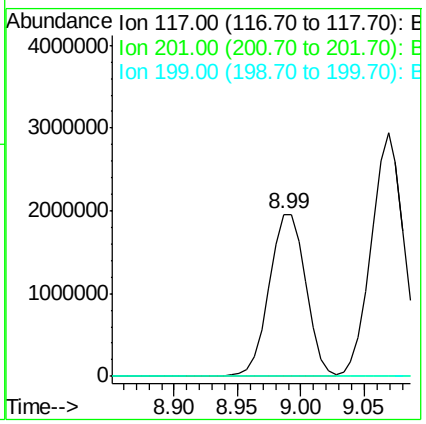


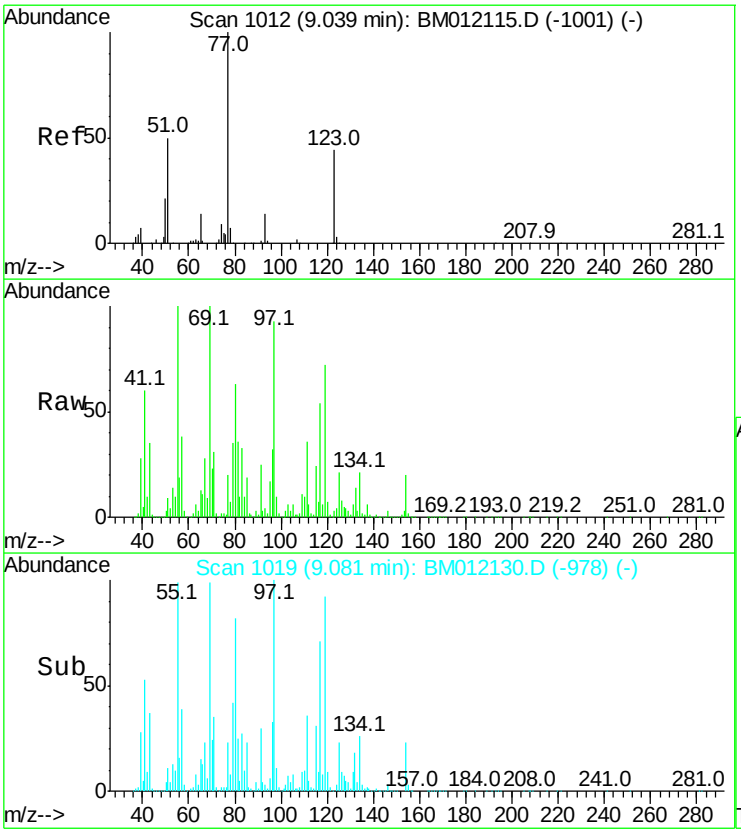
#17
Hexachloroethane
Concen: 378.963 ng/ul
RT: 8.99 min Scan# 1003
Delta R.T. 0.08 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 3952958

Ion	Ratio	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#

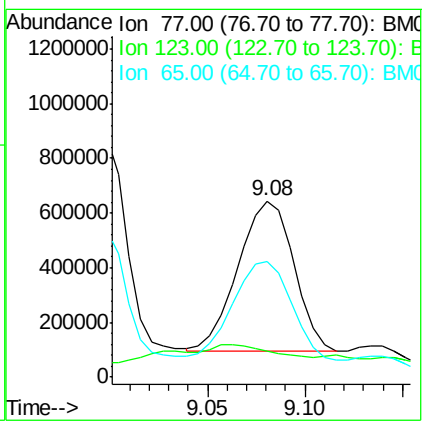


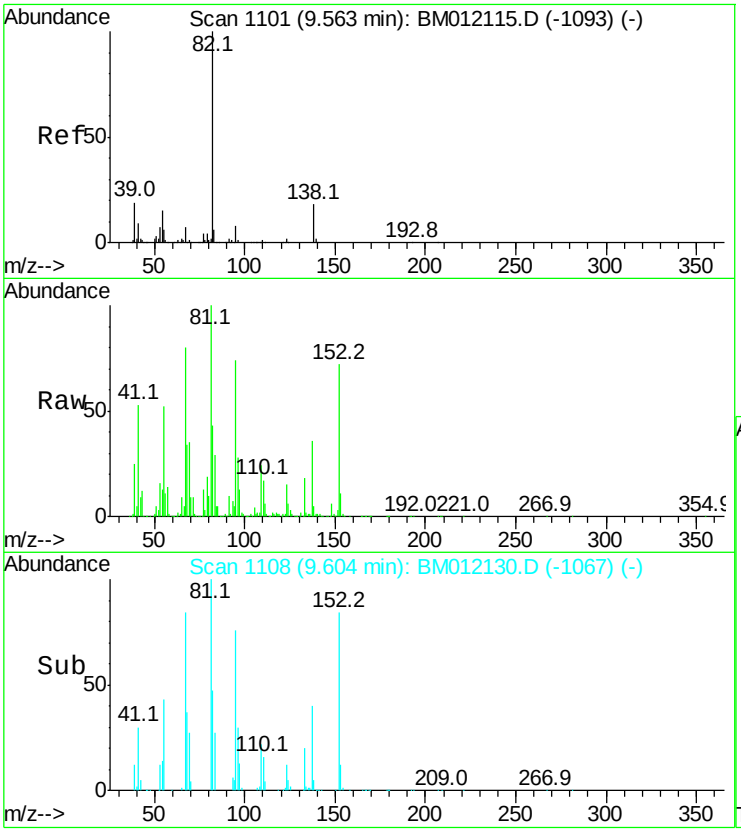


#20
Nitrobenzene
Concen: 48.961 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion: 77 Resp: 1090205

Ion	Ratio	Lower	Upper
77	100		
123	14.8	31.0	46.6#
65	65.3	12.2	18.2#



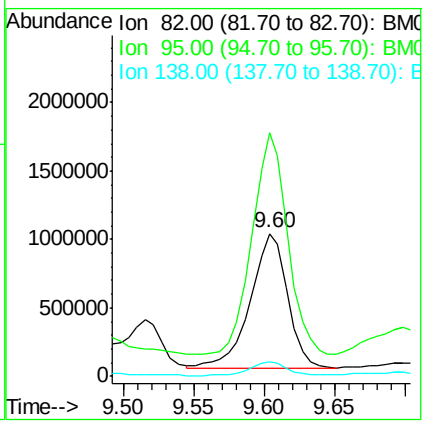


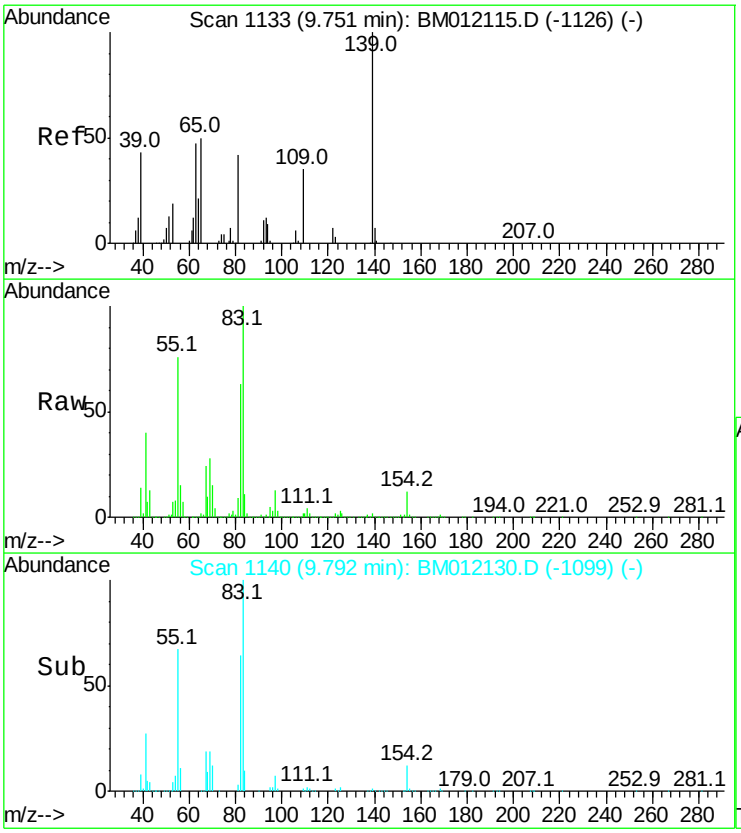
#21
Isophorone
Concen: 43.560 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1812065

Ion	Ratio	Lower	Upper
82	100		
95	170.1	7.8	11.8#
138	10.4	11.9	17.9#

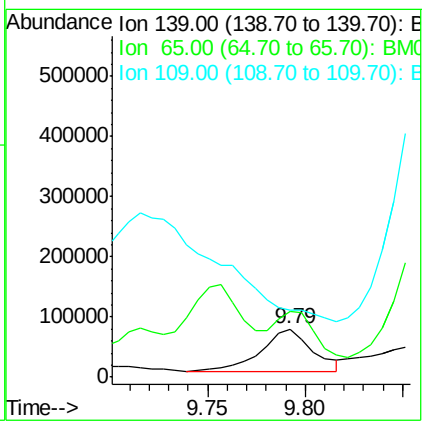


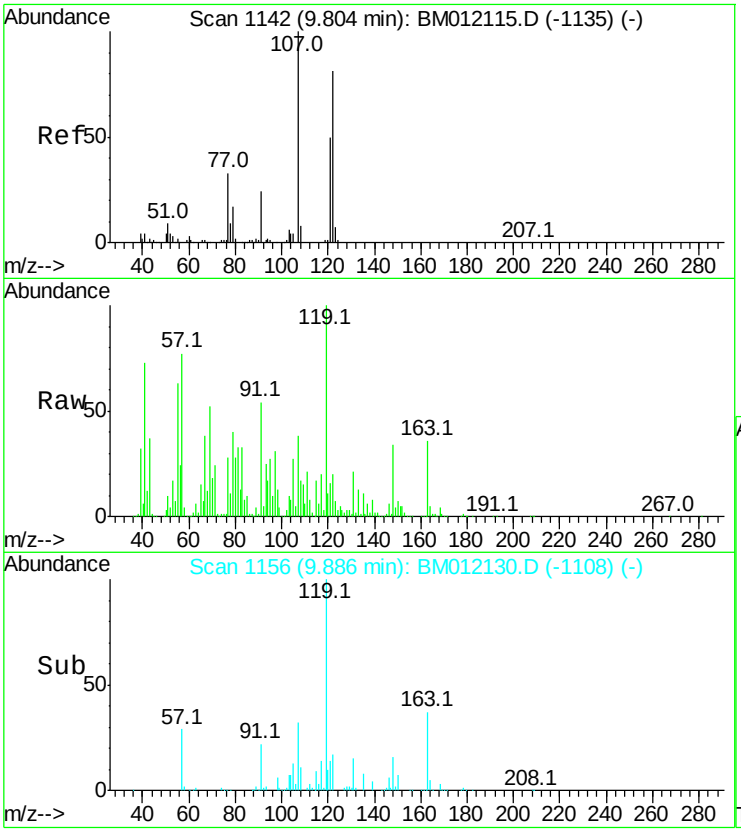


#23
2-Nitrophenol
Concen: 11.149 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion:139 Resp: 125201

Ion	Ratio	Lower	Upper
139	100		
65	137.5	55.4	83.0#
109	138.1	42.2	63.2#



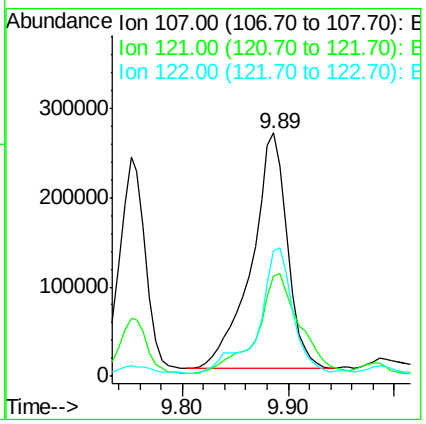


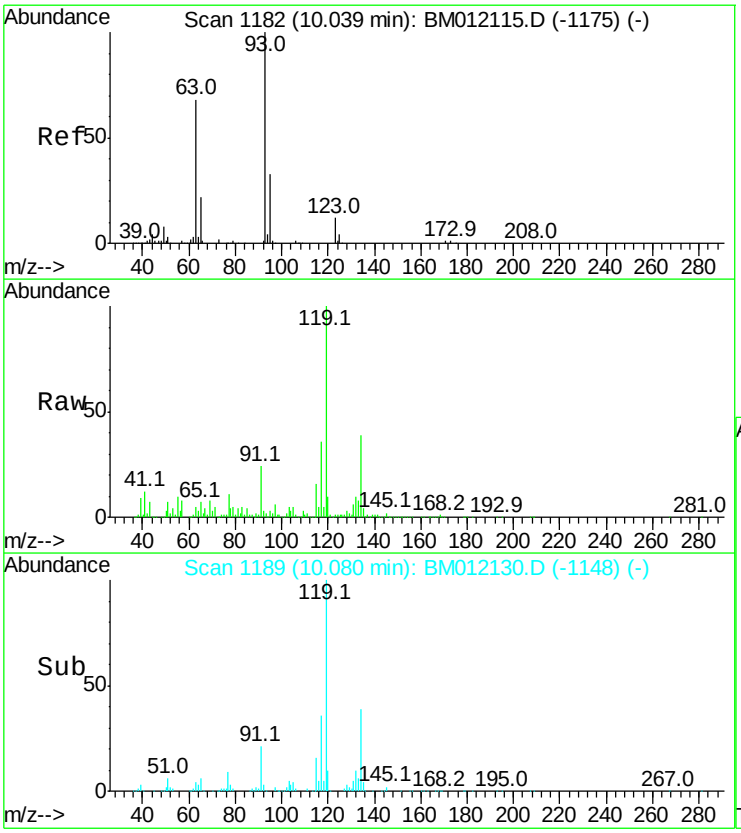
#24
2,4-Dimethylphenol
Concen: 27.160 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. 0.08 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 614677

Ion	Ratio	Lower	Upper
107	100		
121	41.1	31.9	47.9
122	51.5	57.8	86.6#

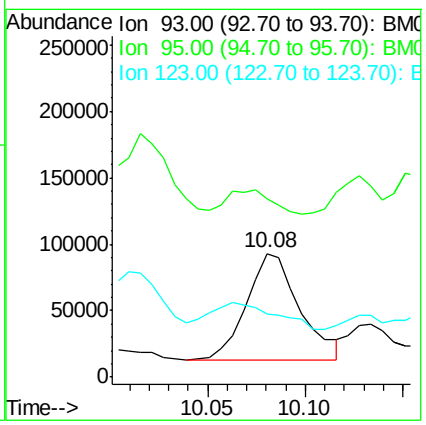


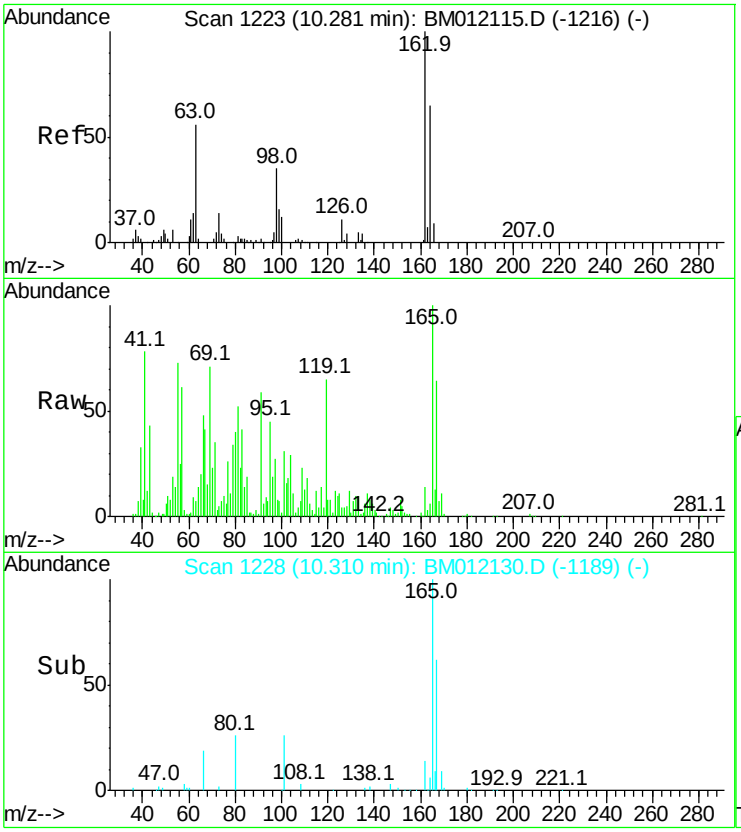


#25
Bis(2-Chloroethoxy)methane
Concen: 6.277 ng/ul
RT: 10.08 min Scan# 1189
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion: 93 Resp: 153115

Ion	Ratio	Lower	Upper
93	100		
95	144.7	28.5	42.7#
123	51.6	8.9	13.3#



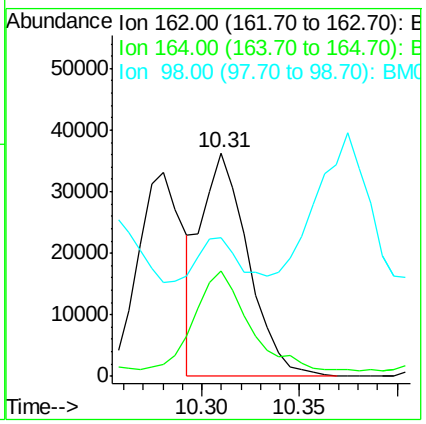


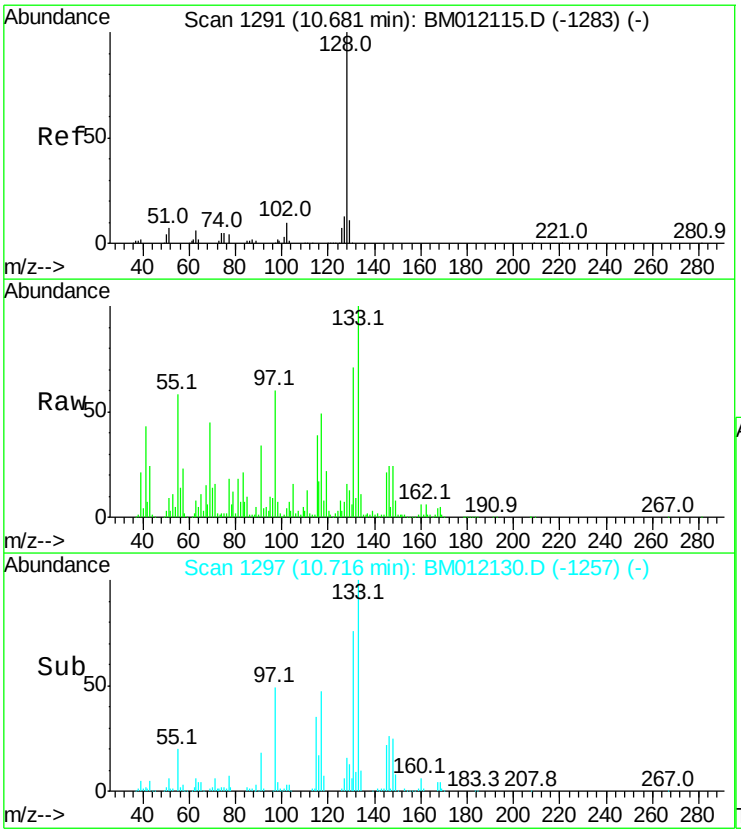
#27
2,4-Dichlorophenol
Concen: 3.081 ng/ul
RT: 10.31 min Scan# 1228
Delta R.T. 0.03 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 60684

Ion	Ratio	Lower	Upper
162	100		
164	47.1	47.8	71.6#
98	62.3	23.0	34.4#

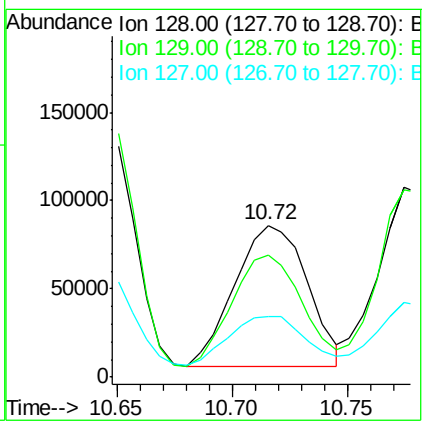


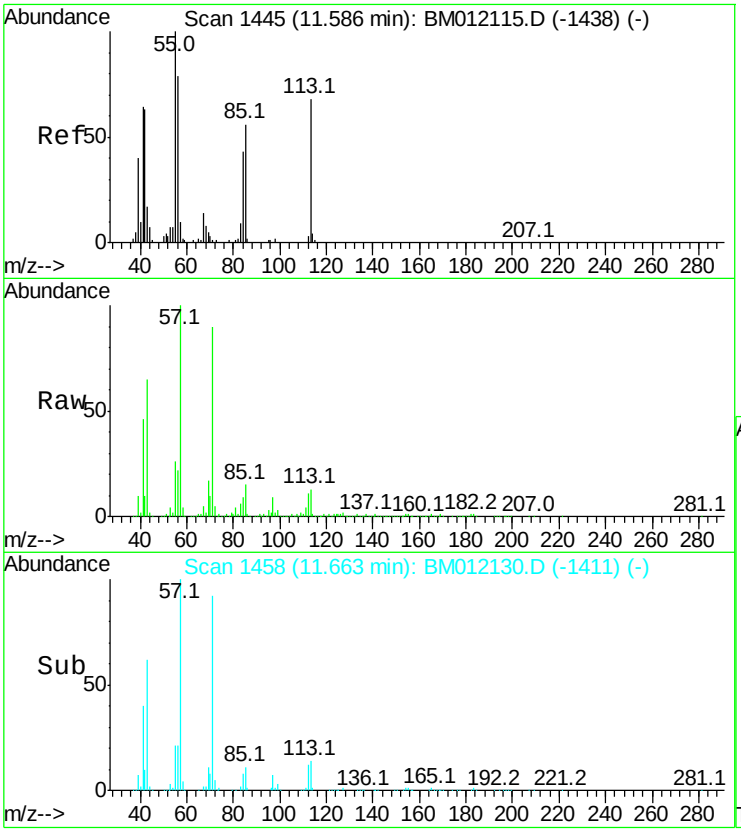


#28
Naphthalene
Concen: 2.850 ng/ul
RT: 10.72 min Scan# 1297
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion:128 Resp: 173138

Ion	Ratio	Lower	Upper
128	100		
129	80.0	8.8	13.2#
127	40.1	10.6	16.0#



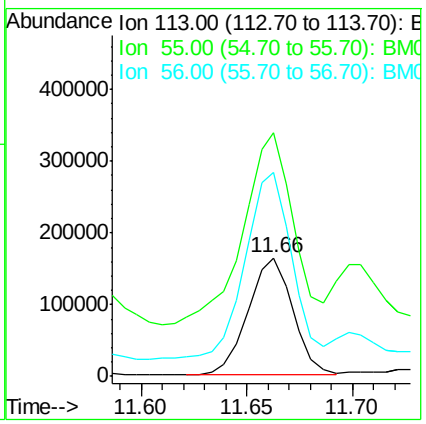


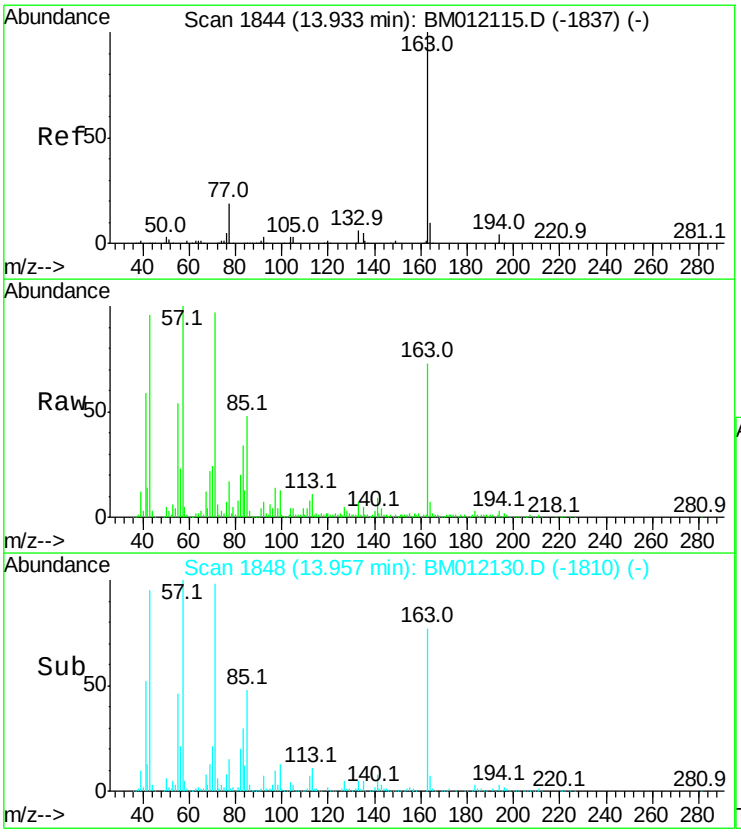
#32
Caprolactam
Concen: 38.439 ng/ul
RT: 11.66 min Scan# 1458
Delta R.T. 0.08 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 238994

Ion	Ratio	Lower	Upper
113	100		
55	205.5	208.0	312.0#
56	171.6	160.0	240.0

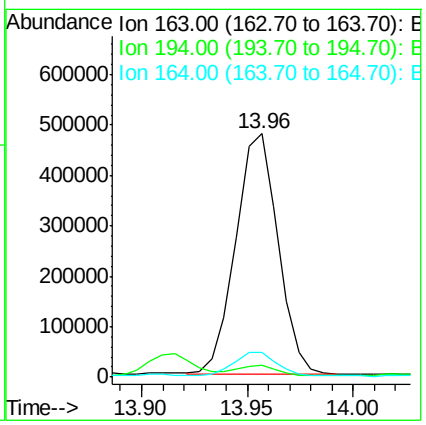


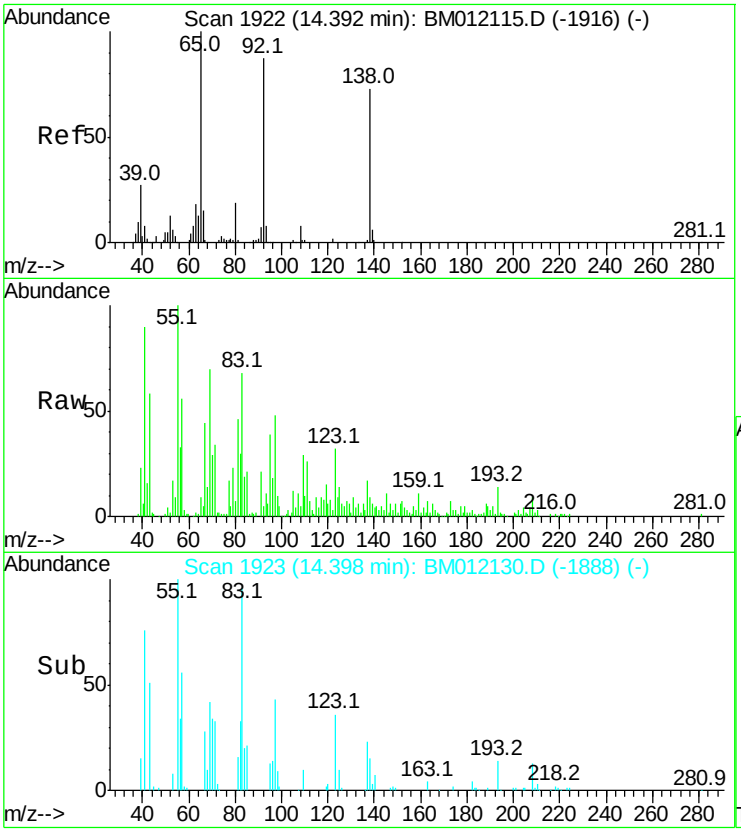


#44
Dimethylphthalate
Concen: 13.084 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion:163 Resp: 664421

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.2	8.2	12.4



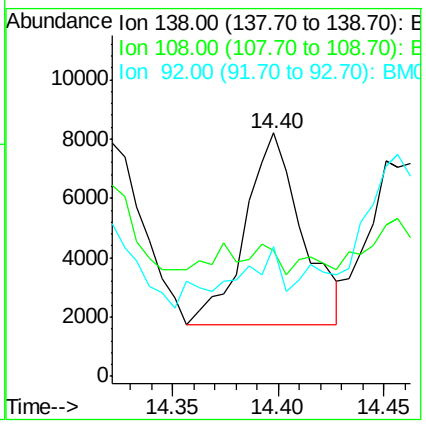


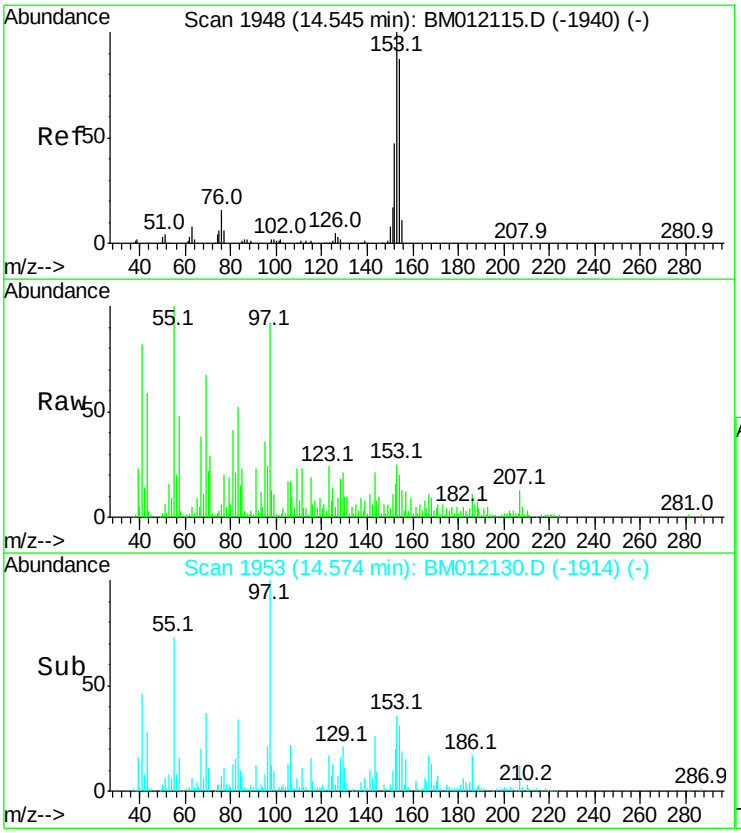
#48
3-Nitroaniline
Concen: 1.547 ng/ul
RT: 14.40 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 12131

Ion	Ratio	Lower	Upper
138	100		
108	51.8	9.9	14.9#
92	53.4	105.0	157.4#

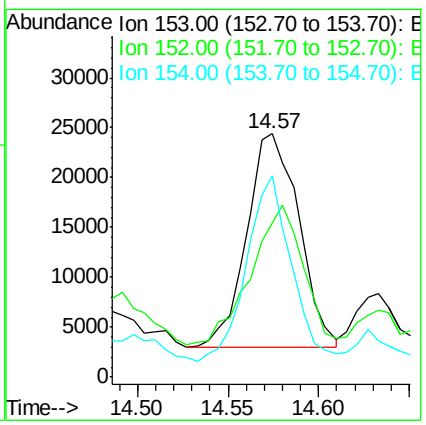


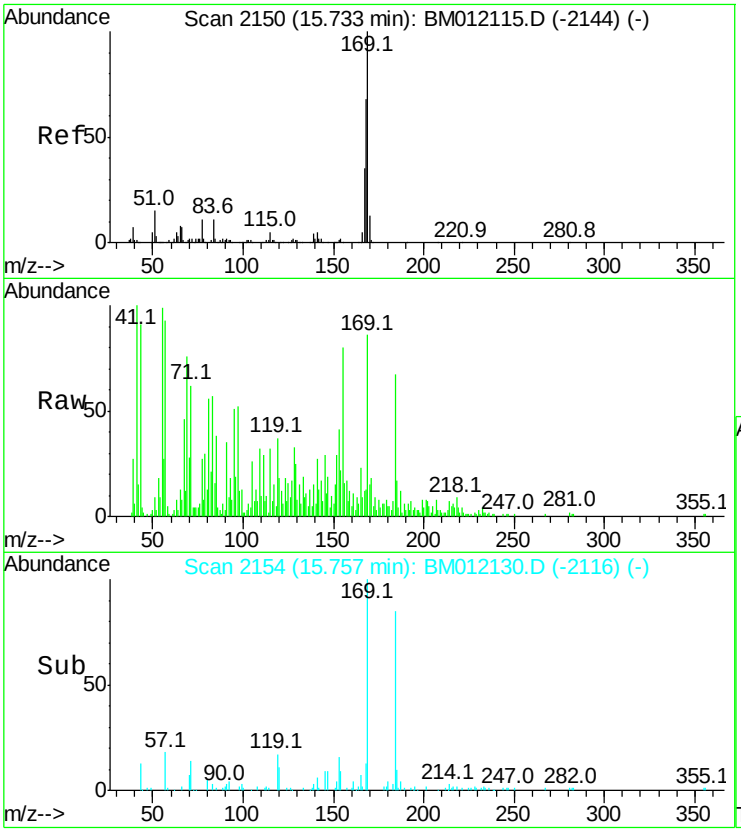


#49
Acenaphthene
Concen: 1.059 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.03 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion:153 Resp: 42962

Ion	Ratio	Lower	Upper
153	100		
152	63.4	37.6	56.4#
154	82.9	70.4	105.6



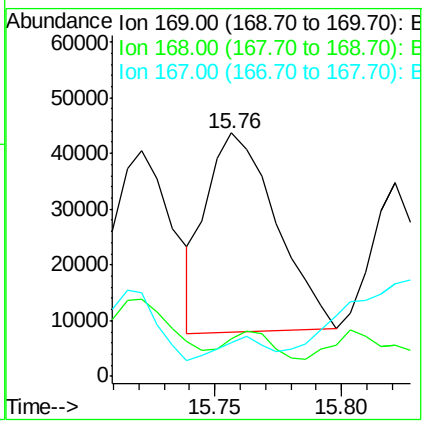


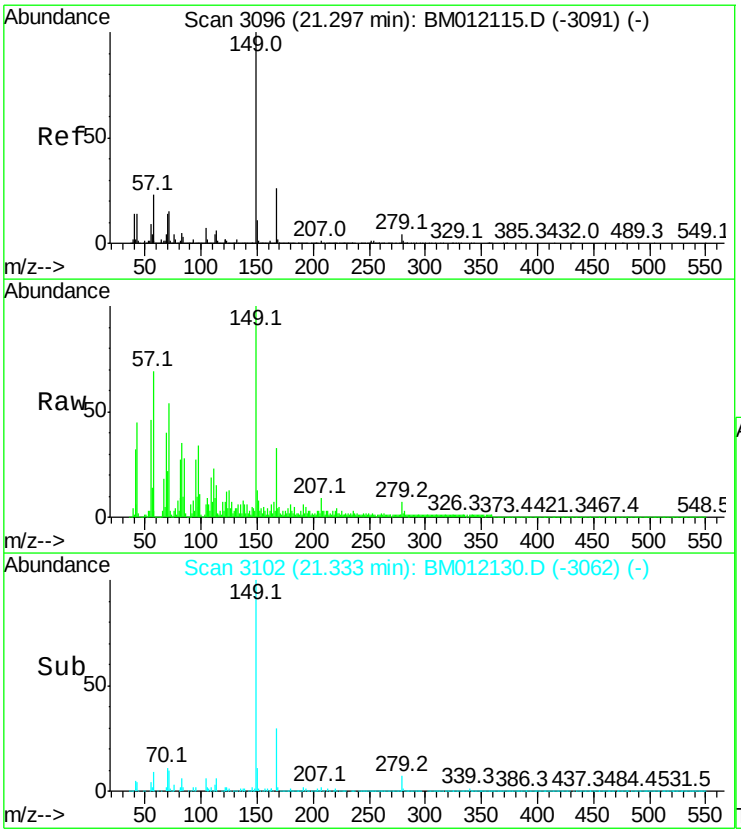
#64
N-Nitrosodiphenylamine
Concen: 1.990 ng/ul
RT: 15.76 min Scan# 2154
Delta R.T. 0.02 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 68293

Ion	Ratio	Lower	Upper
169	100		
168	15.3	54.0	81.0#
167	13.9	29.1	43.7#





#81
Bis(2-ethylhexyl)phthalate
Concen: 44.340 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.04 min
Lab File: BM012130.D
Acq: 13 Oct 2017 10:03

Tgt Ion:149 Resp: 3358276

Ion	Ratio	Lower	Upper
149	100		
167	33.1	22.8	34.2
279	7.1	4.9	7.3