Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017112.D
Acq On : 11 Oct 2018 00:11
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 04:42:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	315794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1459483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	825620	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1701628	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1323988	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1327934	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	17715	2.79	ng/uL	0.00
5) Phenol-d5	6.87	99	552198	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	332151	20.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	481491	21.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	480600	23.23	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	247102	23.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	271739	25.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	513706	23.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	417503	15.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1509752	23.05	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1944417	23.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	199840	16.15	ng/ul	0.00
58) Fluorene-d10	15.33	176	1350622	23.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	182975	18.23	ng/ul	0.00
71) Anthracene-d10	17.18	188	1894977	23.32	ng/ul	0.00
79) Pyrene-d10	19.48	212	1681630	28.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1586337	23.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	63708	2.412	ng/ul	96
14) Acetophenone	8.49	105	41227	1.254	ng/ul#	38
16) 4-Methylphenol	8.46	108	28042	1.316	ng/ul	96
17) Hexachloroethane	8.79	117	14566	1.632	ng/ul#	5
24) 2,4-Dimethylphenol	9.65	107	42900	1.725	ng/ul	98
28) Naphthalene	10.52	128	209674	2.796	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	437154	8.255	ng/ul	100
35) 1-Methylnaphthalene	12.36	142	279775	5.426	ng/ul#	95
41) 1,1'-Biphenyl	13.16	154	81221	1.193	ng/ul	98
45) Dimethylphthalate	13.80	163	414313	6.387	ng/ul#	90
49) 3-Nitroaniline	14.22	138	13106	1.079	ng/ul#	19
54) Dibenzofuran	14.73	168	207132	2.574	ng/ul	98
59) Fluorene	15.39	166	276064	4.208	ng/ul#	96
65) N-Nitrosodiphenylamine	15.60	169	54243	1.076	ng/ul#	80
70) Phenanthrene	17.12	178	498700	5.227	ng/ul	96
72) Anthracene	17.12	178	498703	5.144	ng/ul	96
77) Fluoranthene	19.14	202	156304	1.414	ng/ul#	93
80) Pyrene	19.51	202	246441	3.213	ng/ul	99

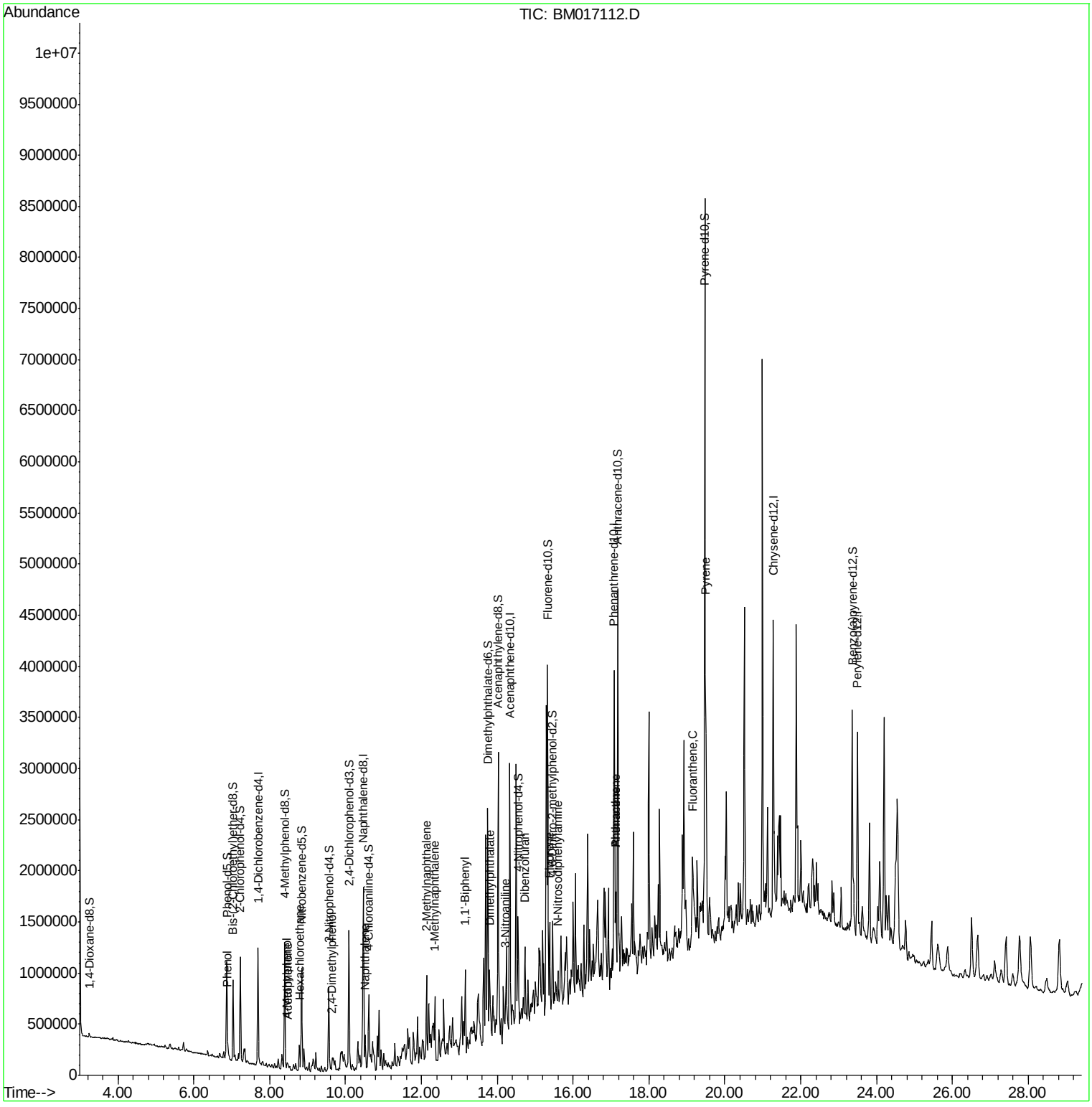
(#) = qualifier out of range (m) = manual integration (+) = signals summed

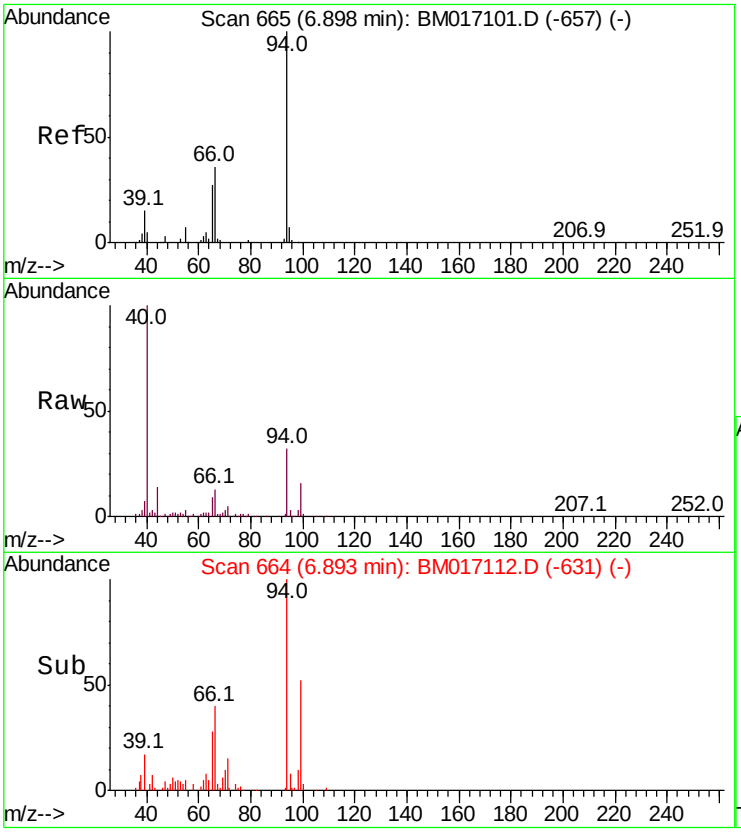
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017112.D
Acq On : 11 Oct 2018 00:11
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 11 04:42:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration



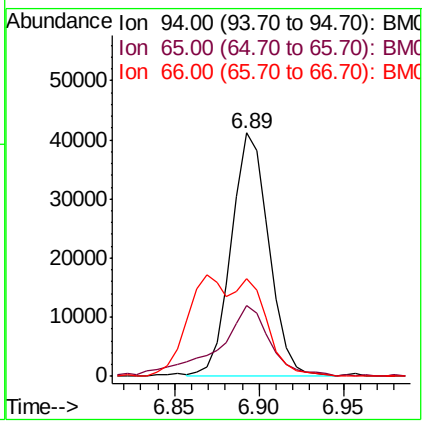


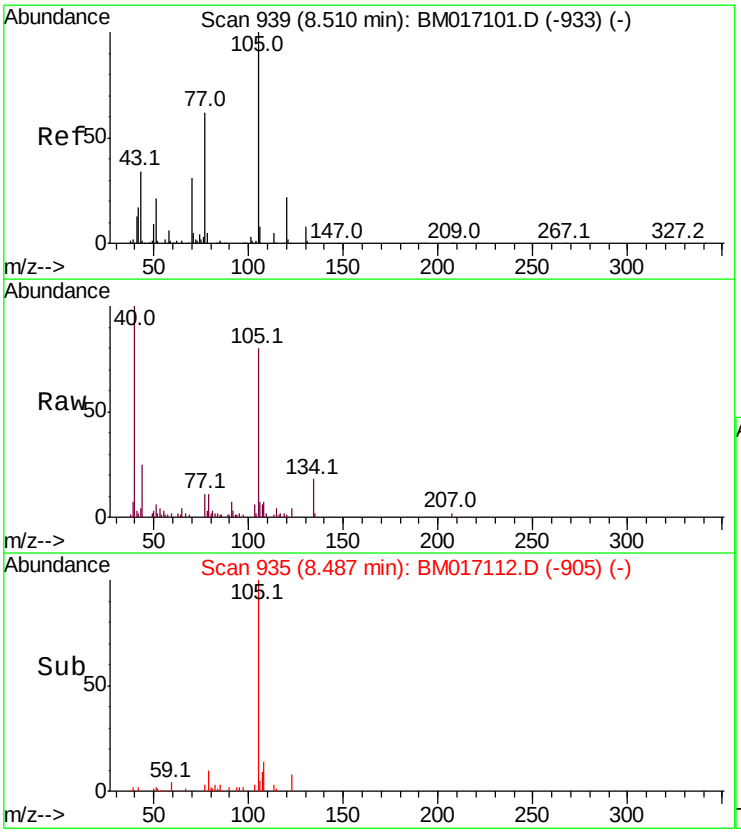
#6
Phenol
Concen: 2.412 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 63708

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.8	34.2
66	40.3	29.5	44.3

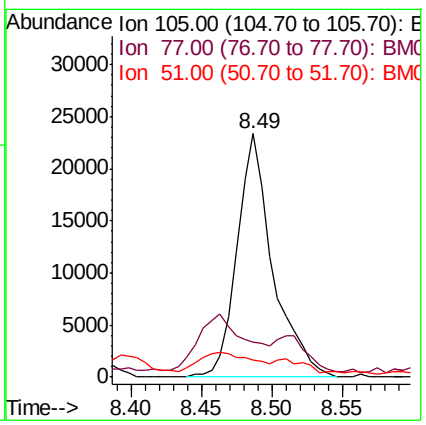


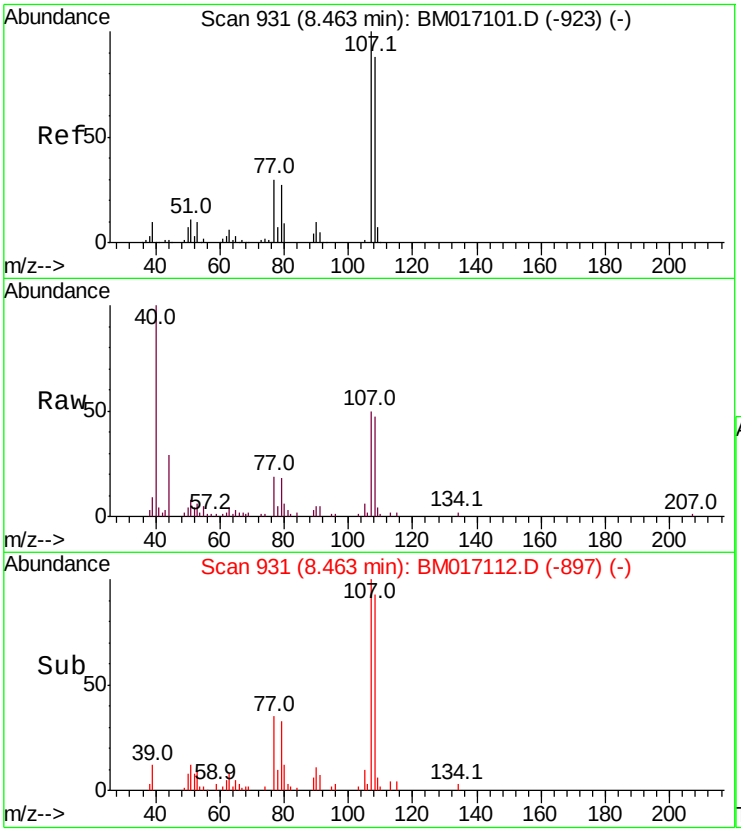


#14
Acetophenone
Concen: 1.254 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.02 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:105 Resp: 41227

Ion	Ratio	Lower	Upper
105	100		
77	14.3	59.8	89.6#
51	7.2	21.8	32.8#



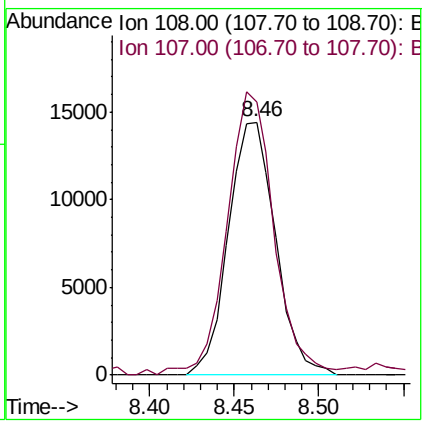


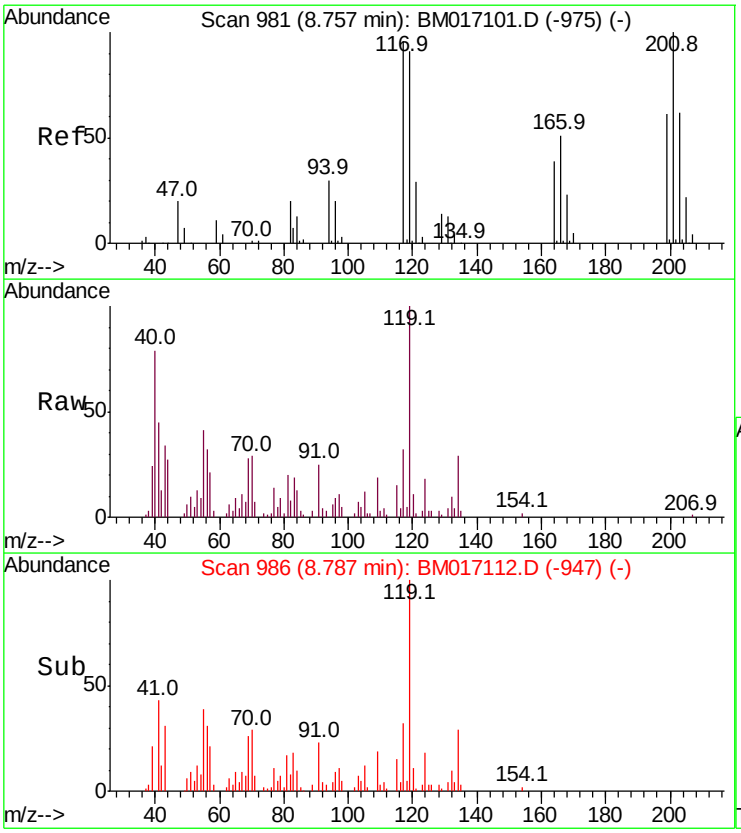
#16
4-Methylphenol
Concen: 1.316 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 28042

Ion	Ratio	Lower	Upper
108	100		
107	107.8	89.8	134.8

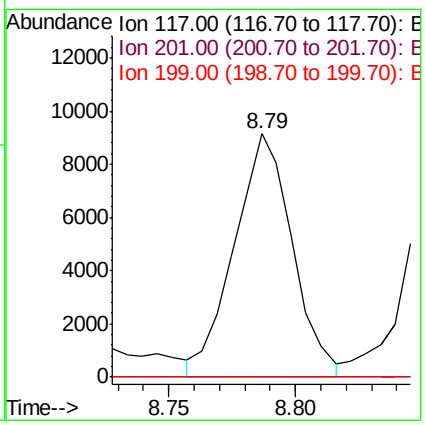


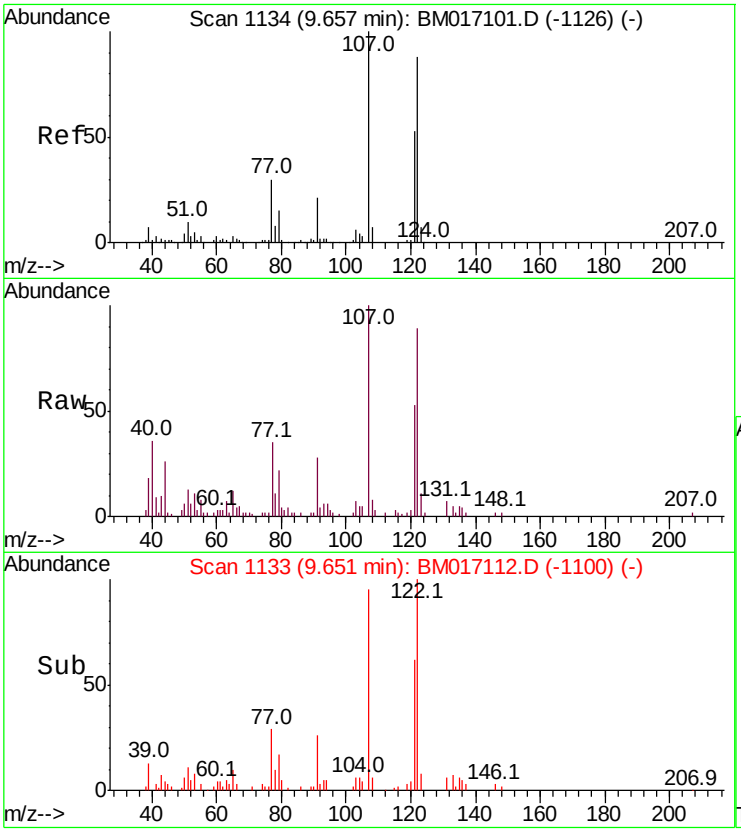


#17
Hexachloroethane
Concen: 1.632 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.03 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:117 Resp: 14566

Ion	Ratio	Lower	Upper
117	100		
201	0.0	85.1	127.7#
199	0.0	52.3	78.5#



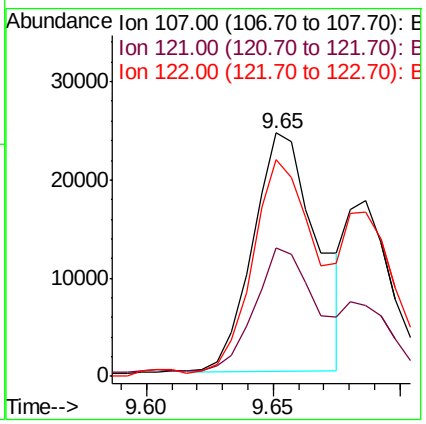


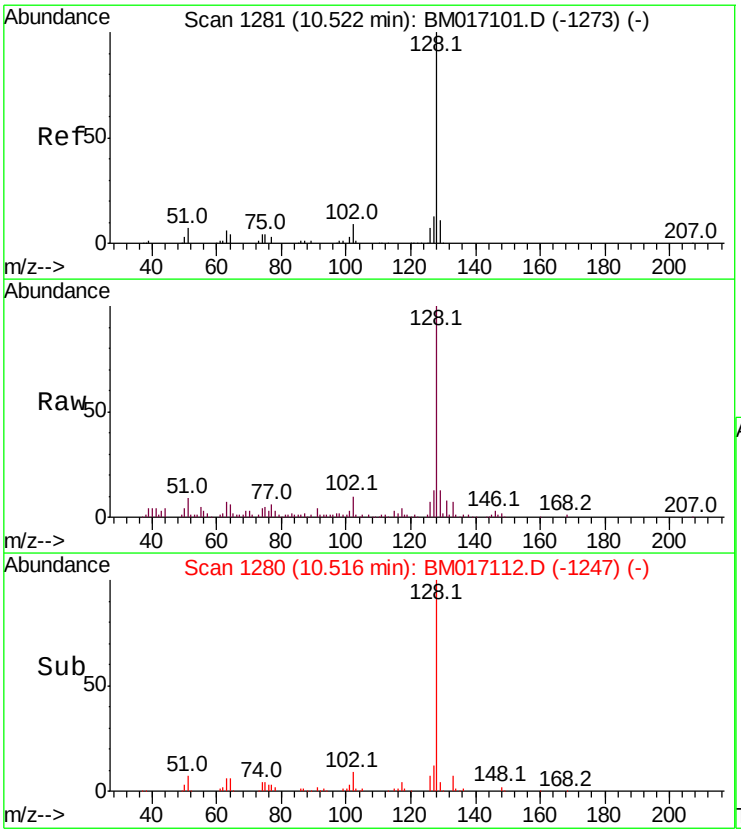
#24
2,4-Dimethylphenol
Concen: 1.725 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 42900

Ion	Ratio	Lower	Upper
107	100		
121	52.9	42.2	63.2
122	89.1	69.4	104.0

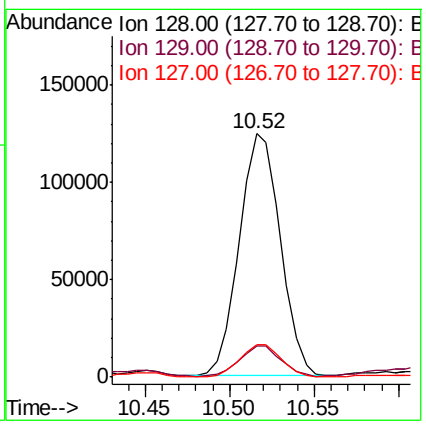


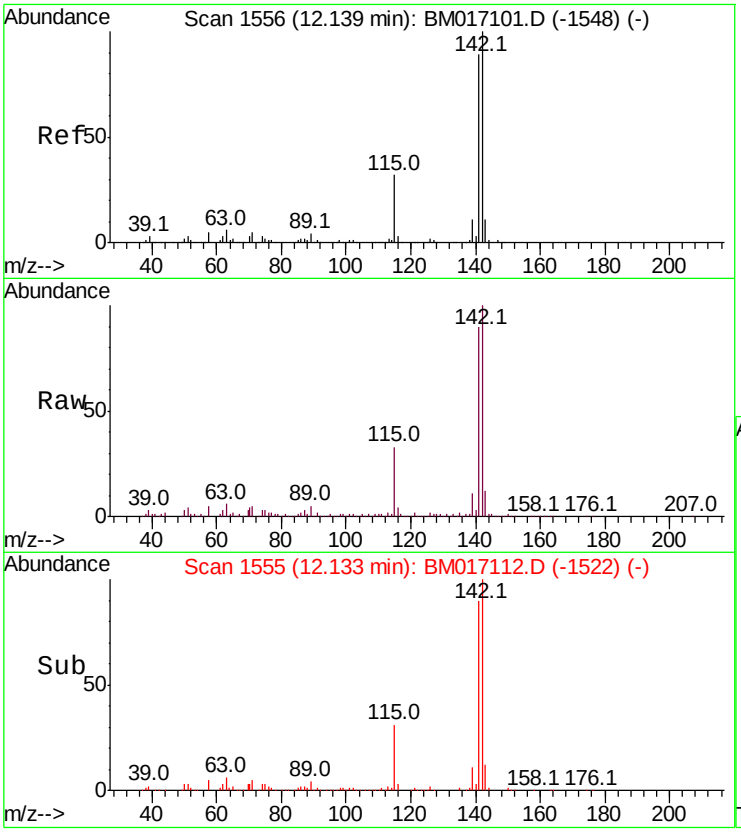


#28
Naphthalene
Concen: 2.796 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:128 Resp: 209674

Ion	Ratio	Lower	Upper
128	100		
129	12.8	8.7	13.1
127	13.1	10.5	15.7



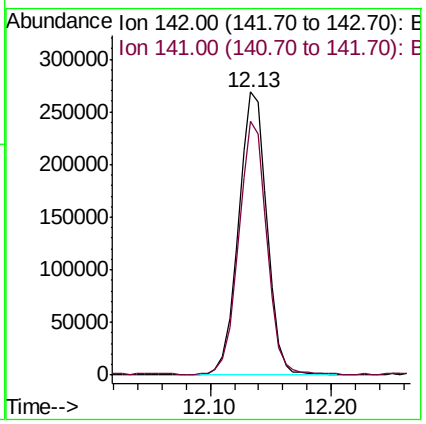


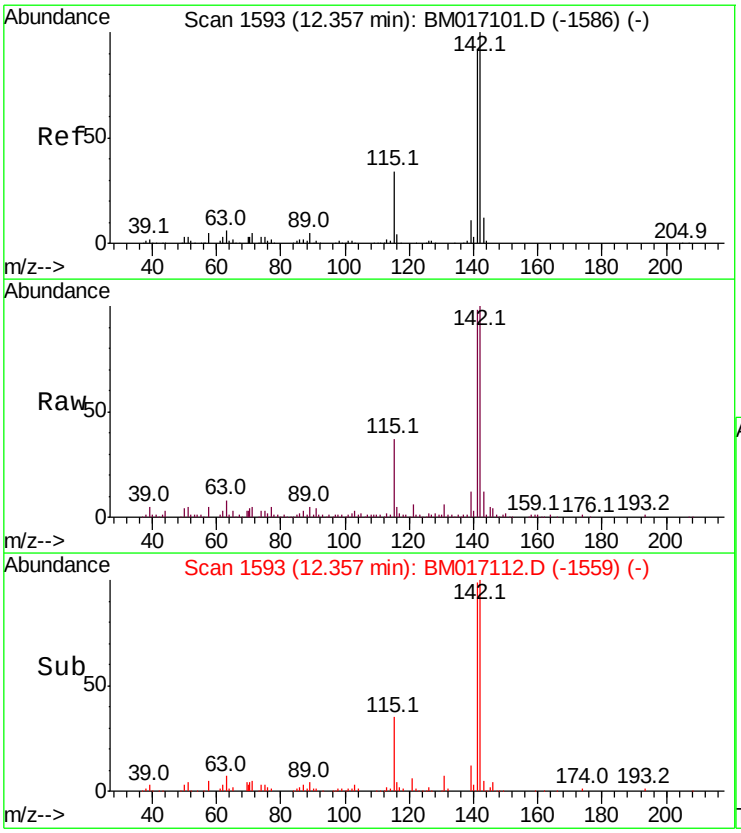
#34
2-Methylnaphthalene
Concen: 8.255 ng/ul
RT: 12.13 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 437154

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.5	107.3

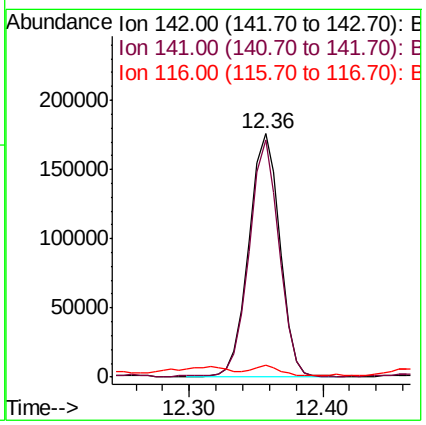


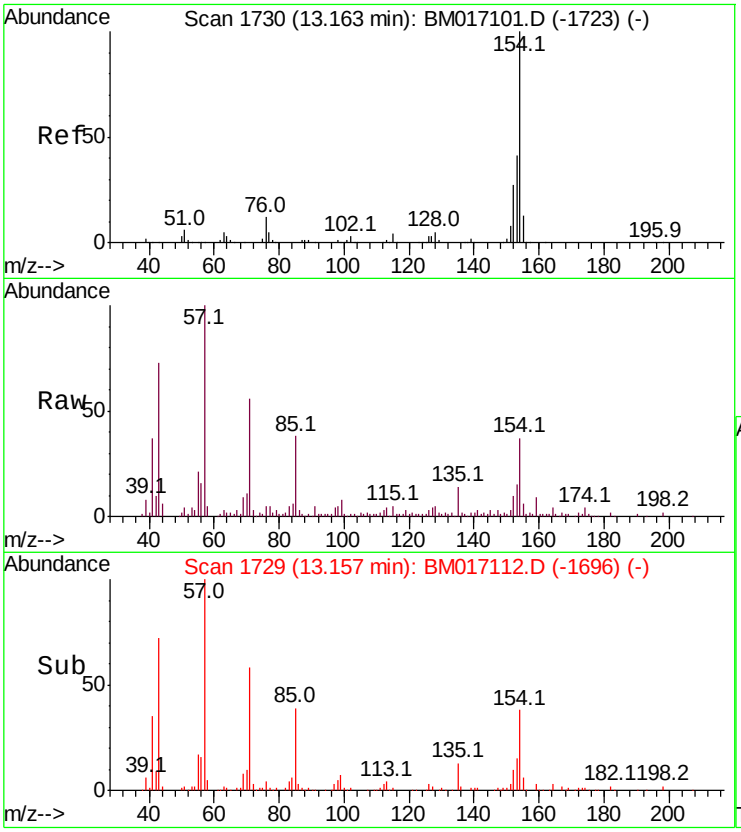


#35
1-Methylnaphthalene
Concen: 5.426 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:142 Resp: 279775

Ion	Ratio	Lower	Upper
142	100		
141	97.6	74.2	111.4
116	4.8	2.6	4.0#



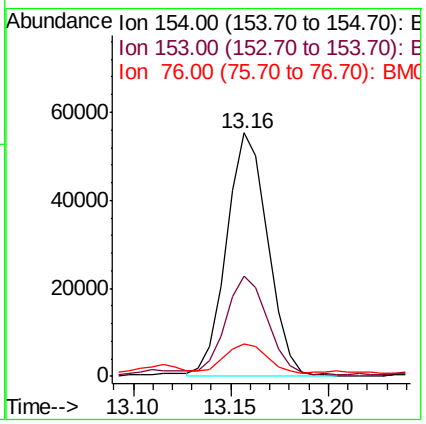


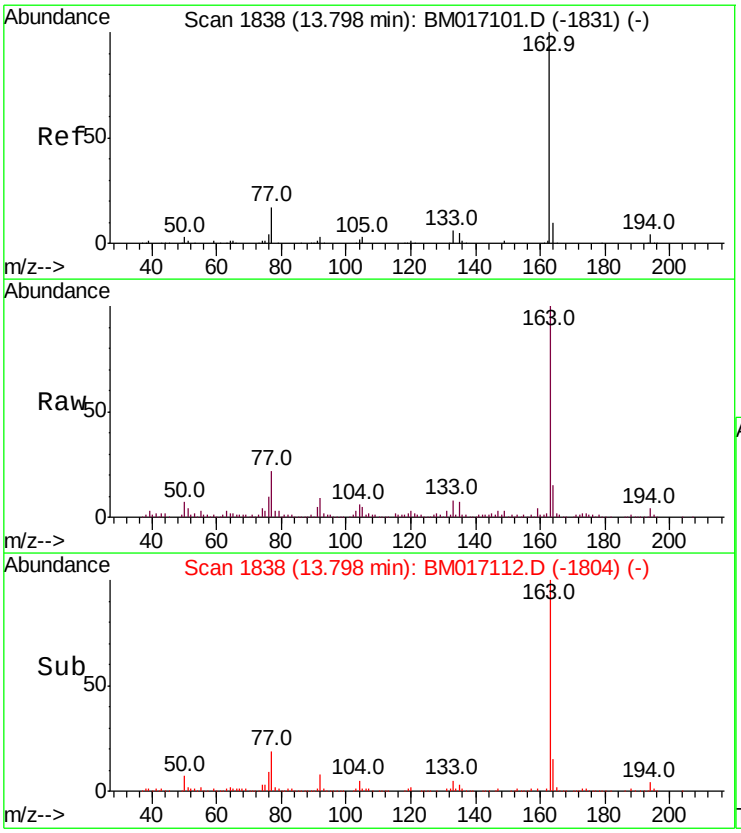
#41
1,1'-Biphenyl
Concen: 1.193 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 81221

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.0	48.0
76	13.1	10.2	15.2

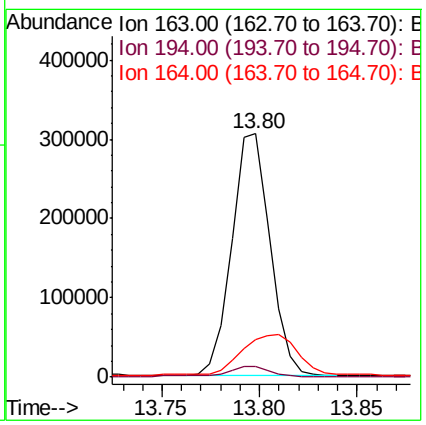


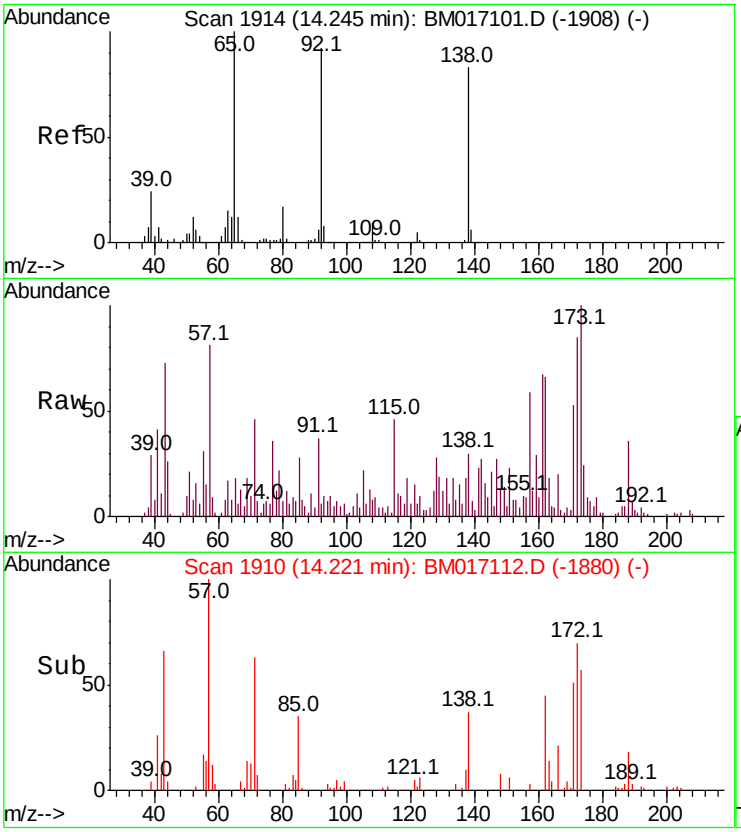


#45
Dimethylphthalate
Concen: 6.387 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:163 Resp: 414313

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	15.2	8.0	12.0#



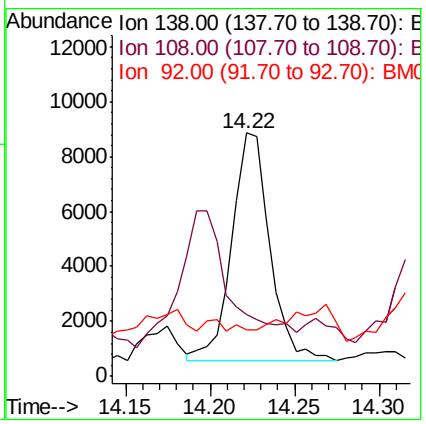


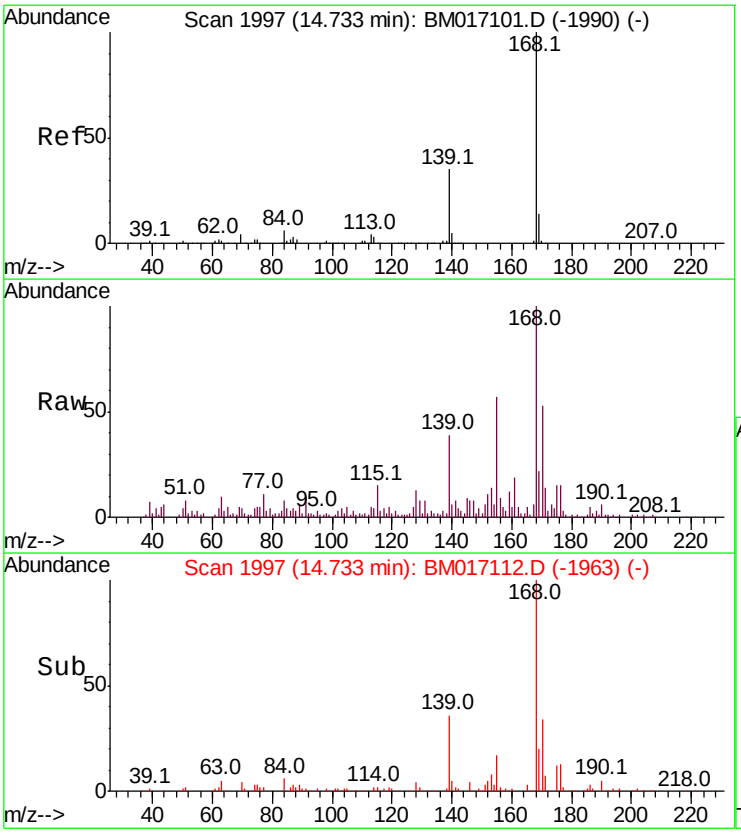
#49
3-Nitroaniline
Concen: 1.079 ng/ul
RT: 14.22 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 13106

Ion	Ratio	Lower	Upper
138	100		
108	25.3	9.6	14.4#
92	19.1	88.5	132.7#

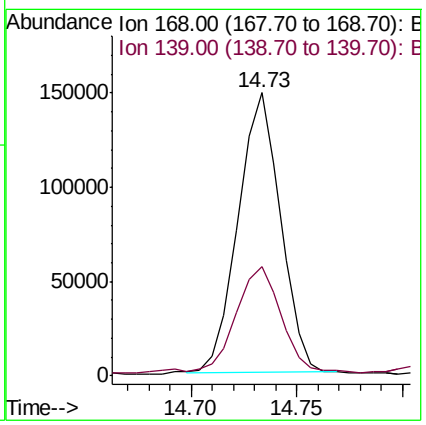


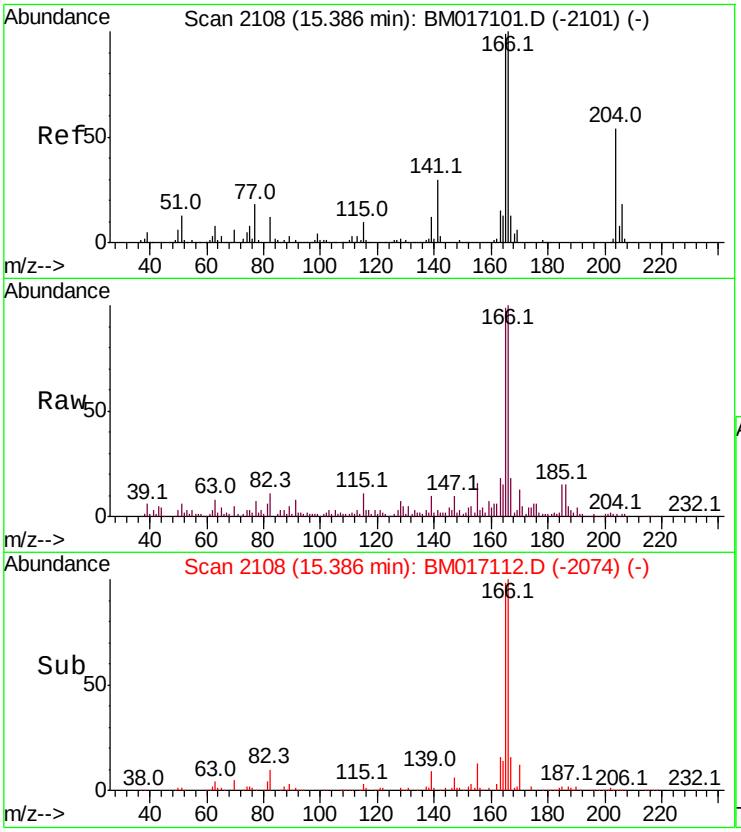


#54
Dibenzofuran
Concen: 2.574 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:168 Resp: 207132

Ion	Ratio	Lower	Upper
168	100		
139	38.7	29.8	44.6



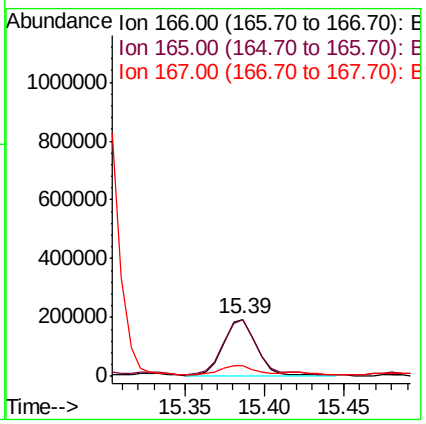


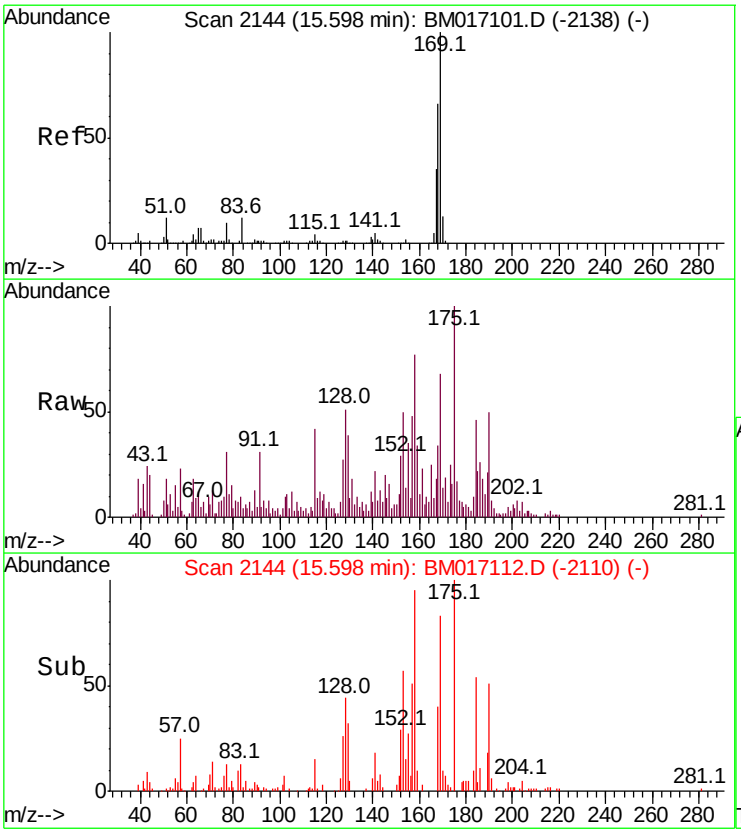
#59
Fluorene
Concen: 4.208 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 276064

Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.3	115.9
167	17.6	10.7	16.1#

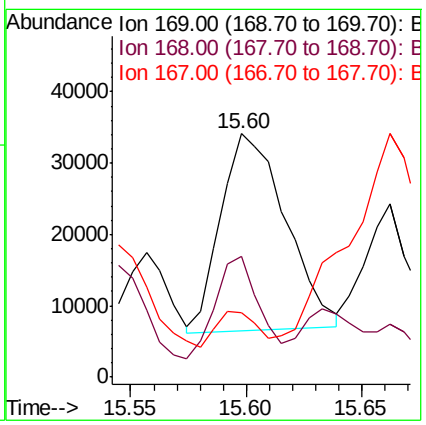


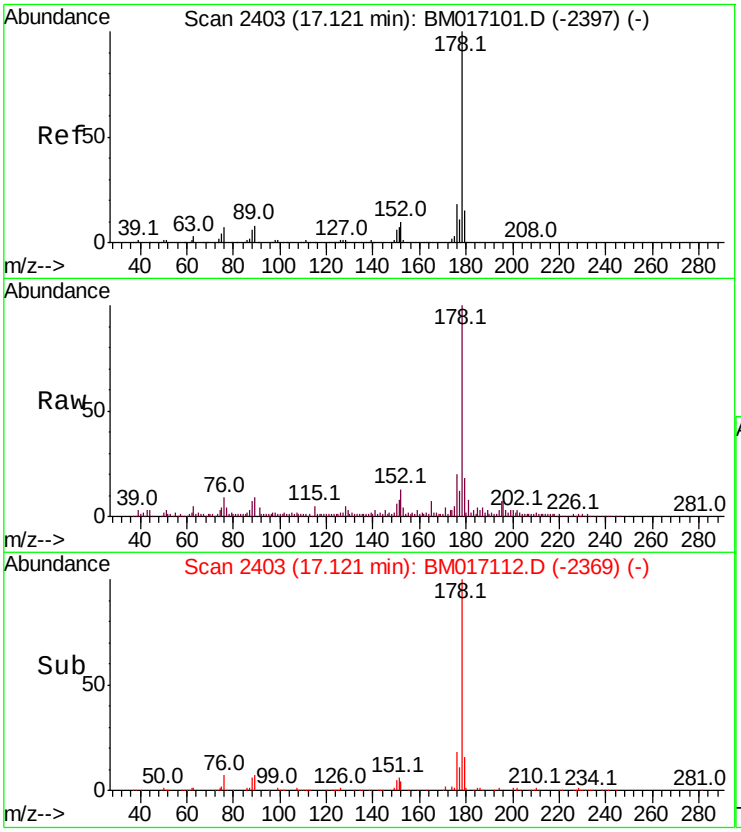


#65
N-Nitrosodiphenylamine
Concen: 1.076 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:169 Resp: 54243

Ion	Ratio	Lower	Upper
169	100		
168	49.5	53.2	79.8#
167	26.5	28.8	43.2#



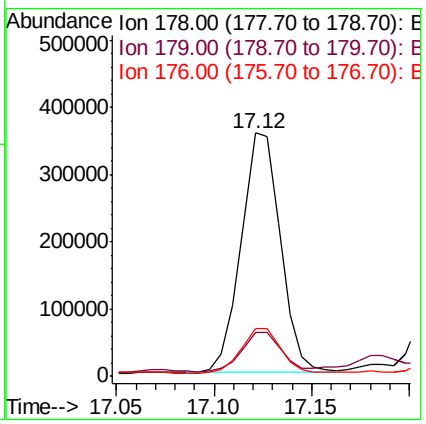


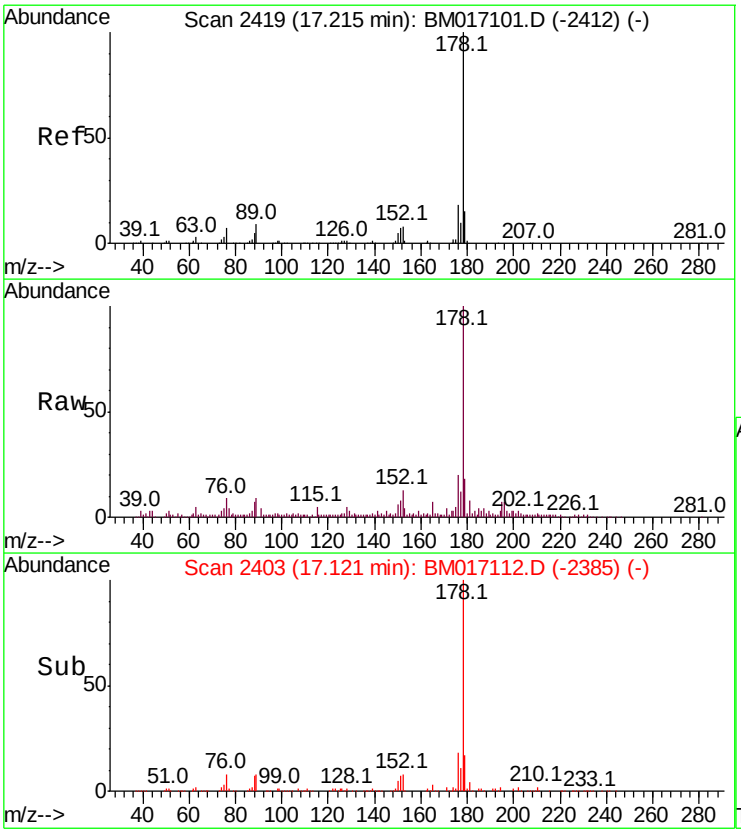
#70
Phenanthrene
Concen: 5.227 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 498700

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.2	18.2
176	19.7	15.0	22.4

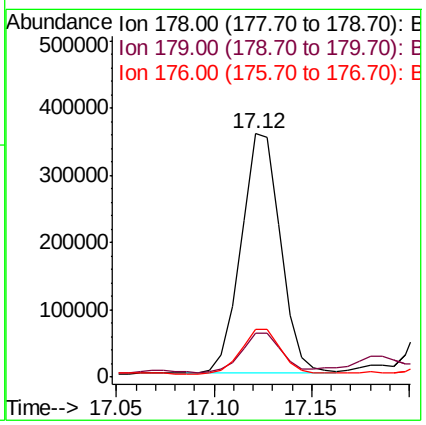


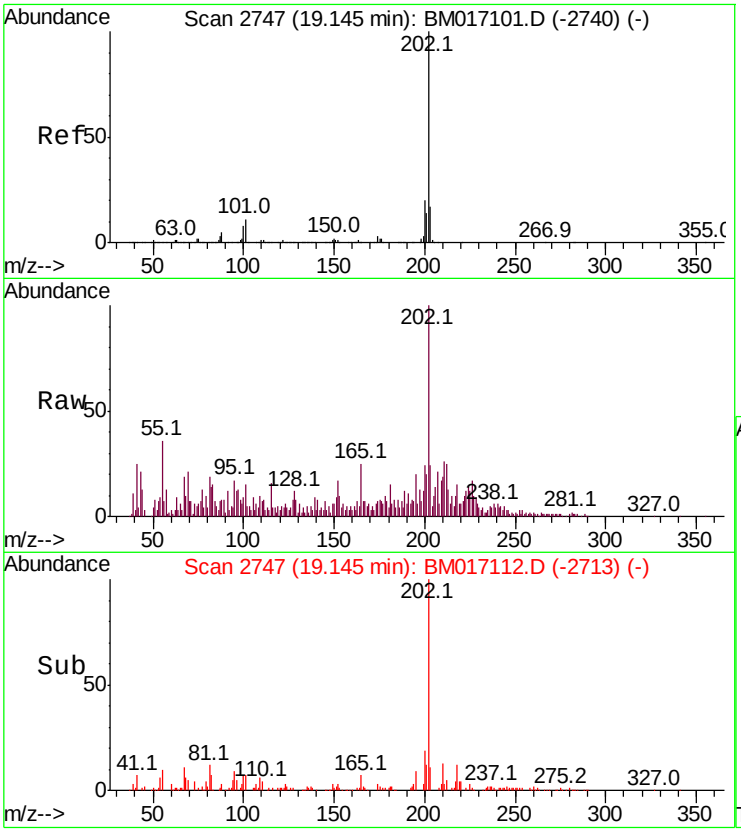


#72
Anthracene
Concen: 5.144 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.09 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:178 Resp: 498703

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.2	18.4
176	19.7	14.6	22.0



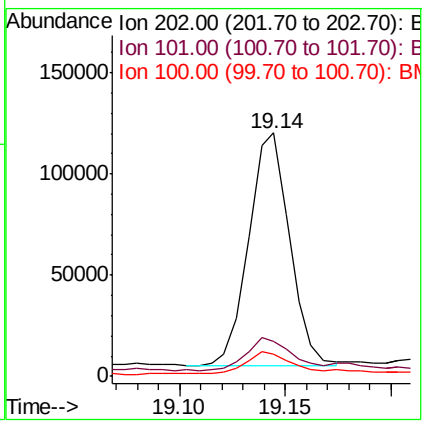


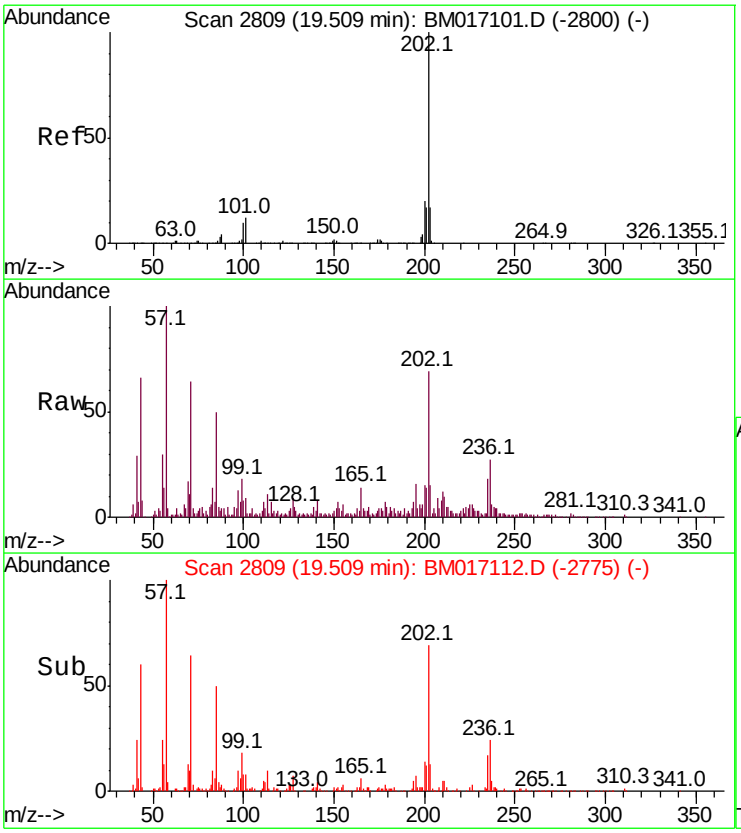
#77
Fluoranthene
Concen: 1.414 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 156304

Ion	Ratio	Lower	Upper
202	100		
101	14.6	8.3	12.5#
100	9.2	6.6	9.8





#80
Pyrene
Concen: 3.213 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM017112.D
Acq: 11 Oct 2018 00:11

Tgt Ion:202 Resp: 246441

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.8	16.2
100	11.5	8.9	13.3