Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017110.D
Acq On : 10 Oct 2018 22:59
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 04:42:10 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	296842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1385031	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	785155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1721425	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1355747	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1273361	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16067	2.69	ng/uL	0.00
5) Phenol-d5	6.87	99	464398	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	275062	18.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	400682	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	410121	21.09	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	198559	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	214276	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	429157	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	242598	9.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1344226	21.58	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1713167	21.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	151231	12.85	ng/ul	0.00
58) Fluorene-d10	15.33	176	1199860	21.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	143643	14.15	ng/ul	0.00
71) Anthracene-d10	17.18	188	1813391	22.06	ng/ul	0.00
79) Pyrene-d10	19.47	212	1751490	28.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1488019	22.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	67379	2.714	ng/ul	95
34) 2-Methylnaphthalene	12.13	142	106558	2.120	ng/ul	100
35) 1-Methylnaphthalene	12.36	142	79749	1.630	ng/ul#	99
45) Dimethylphthalate	13.79	163	436470	7.076	ng/ul	99
59) Fluorene	15.39	166	96991	1.555	ng/ul#	99
70) Phenanthrene	17.12	178	184189	1.908	ng/ul	96
72) Anthracene	17.12	178	184394	1.880	ng/ul	96
80) Pyrene	19.50	202	114273	1.455	ng/ul#	96

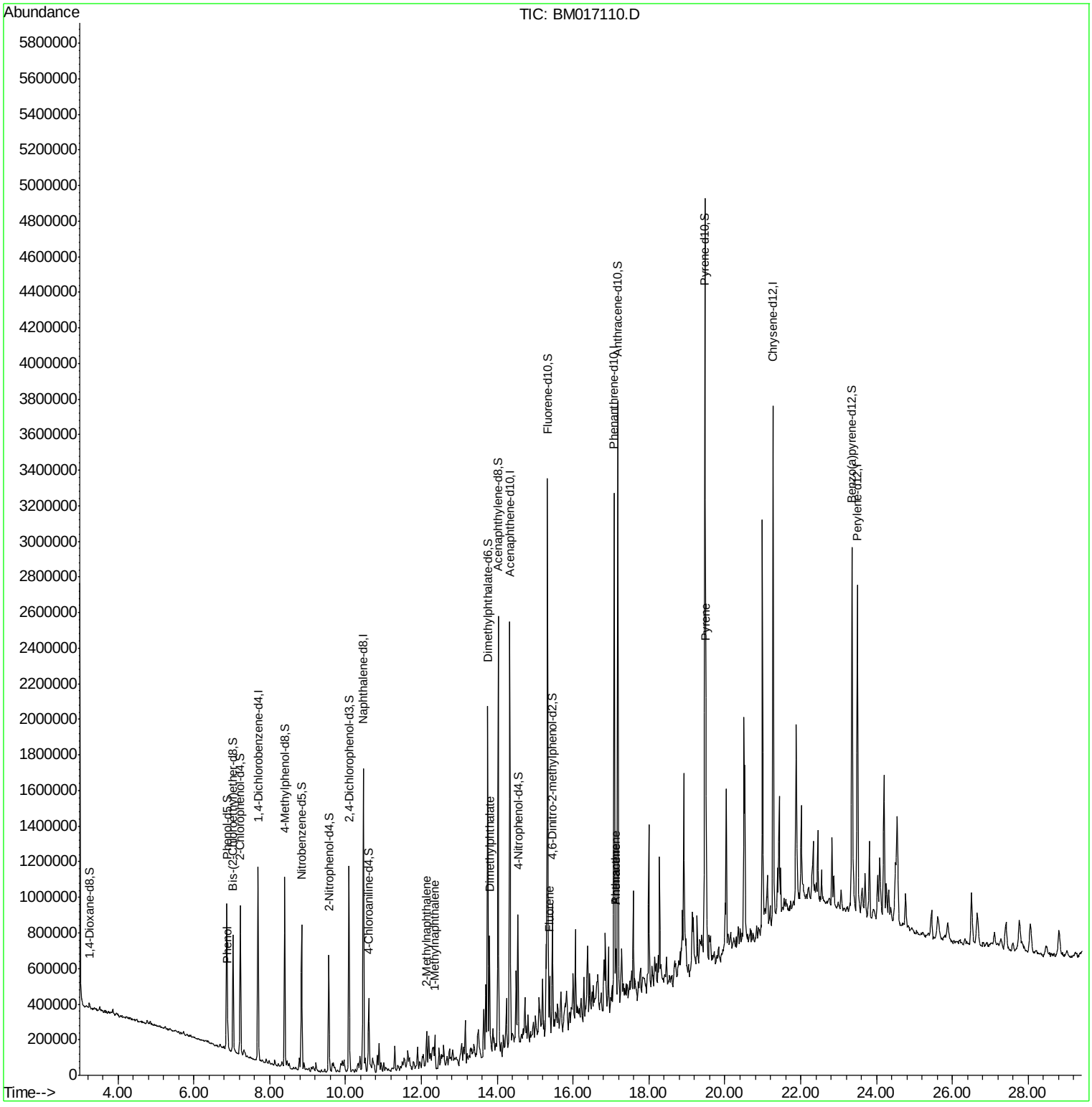
(#) = qualifier out of range (m) = manual integration (+) = signals summed

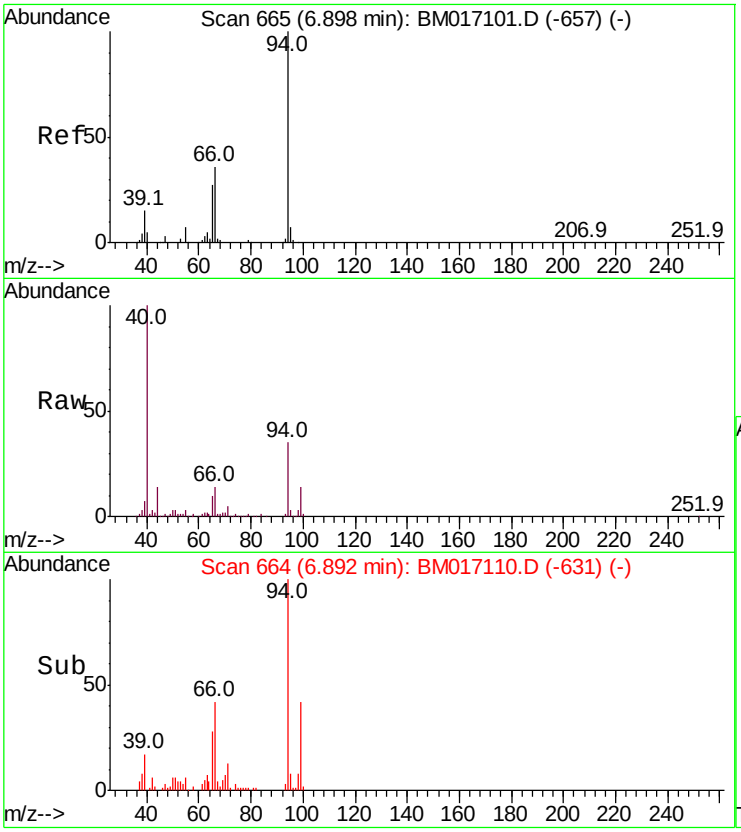
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017110.D
Acq On : 10 Oct 2018 22:59
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 11 04:42:10 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



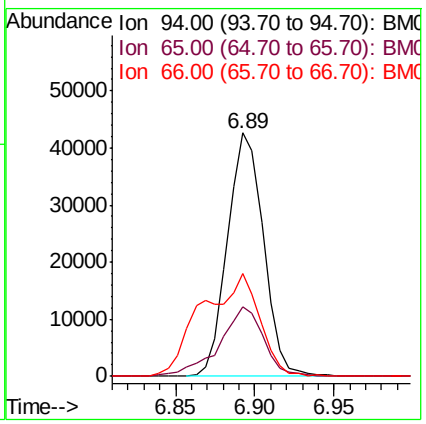


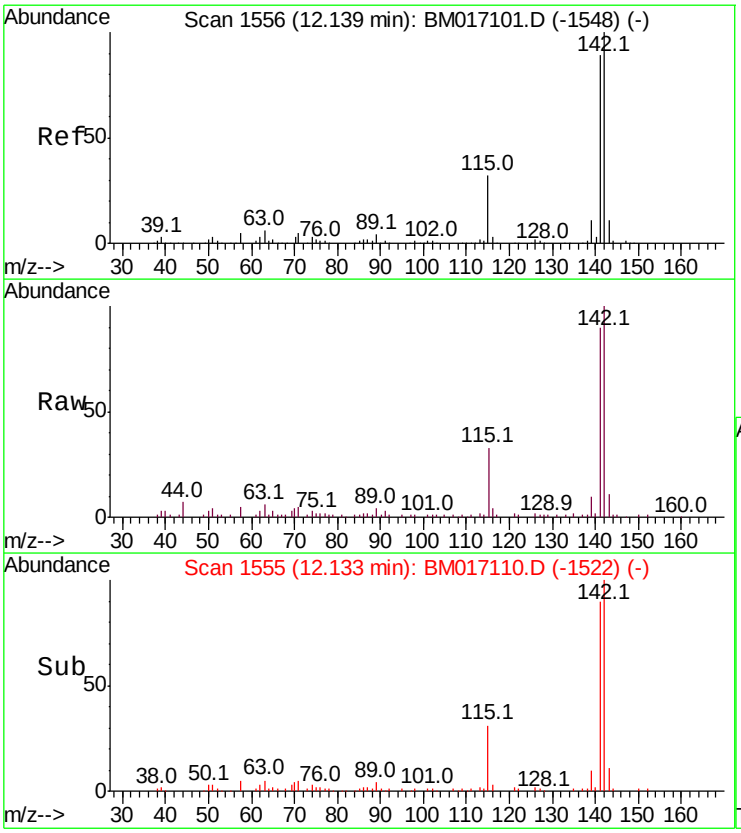
#6
Phenol
Concen: 2.714 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 67379

Ion	Ratio	Lower	Upper
94	100		
65	28.8	22.8	34.2
66	42.0	29.5	44.3

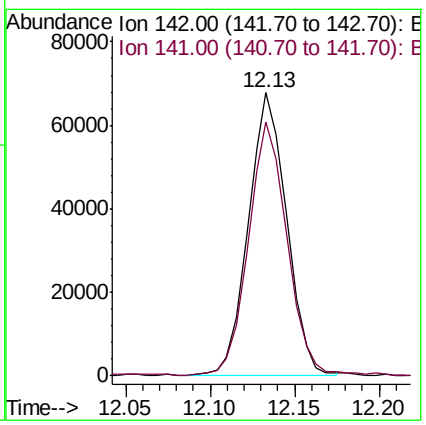


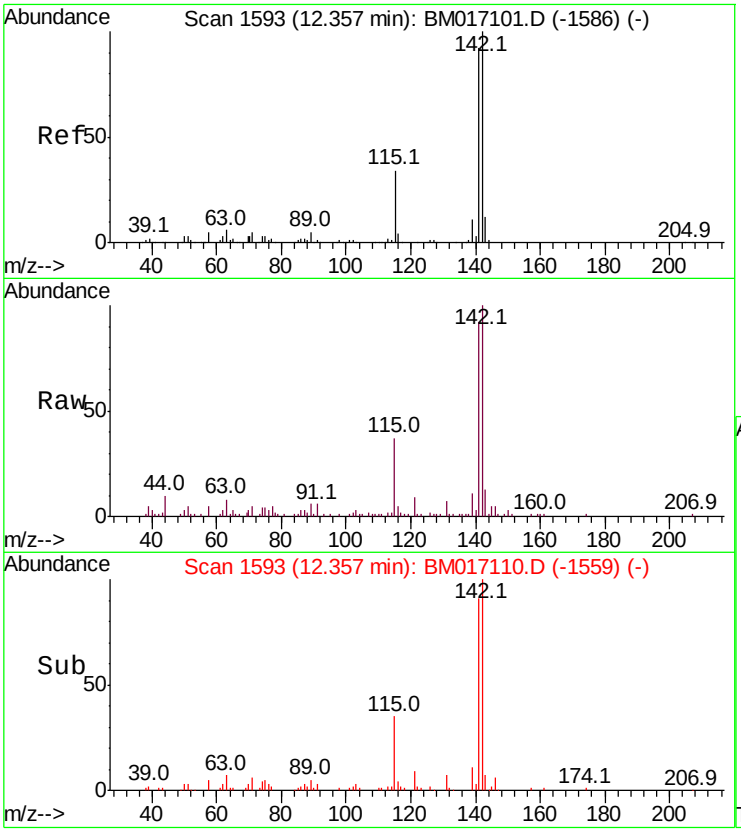


#34
2-Methylnaphthalene
Concen: 2.120 ng/ul
RT: 12.13 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Tgt Ion:142 Resp: 106558

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.5	107.3



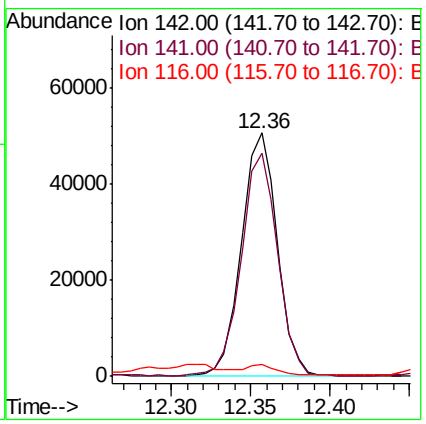


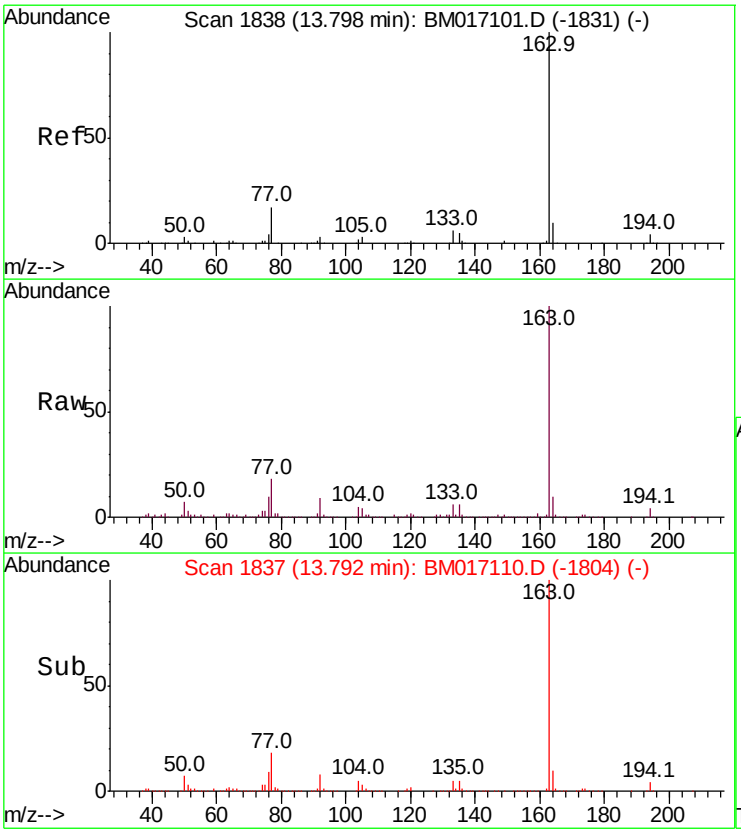
#35
1-Methylnaphthalene
Concen: 1.630 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 79749

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	4.8	2.6	4.0#

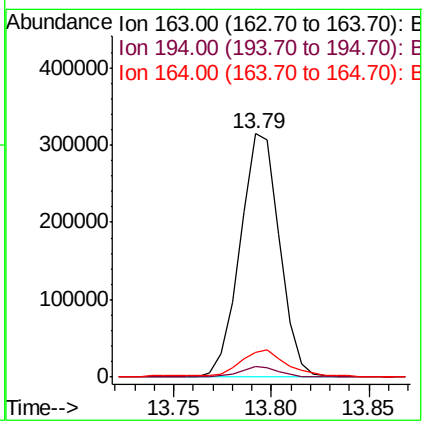


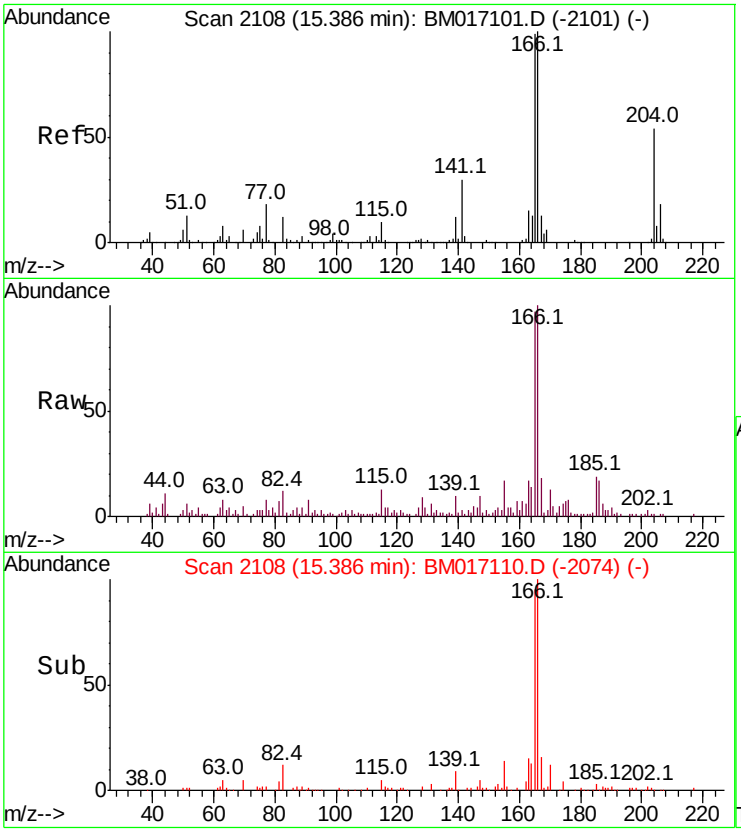


#45
Dimethylphthalate
Concen: 7.076 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Tgt Ion:163 Resp: 436470

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.0	12.0



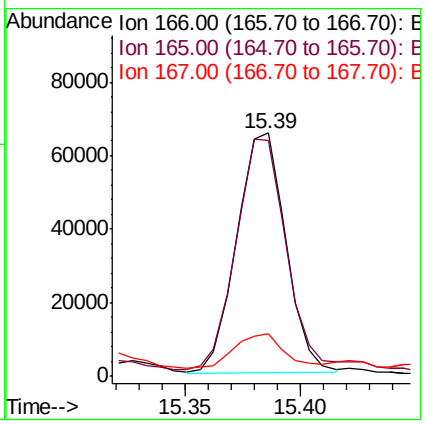


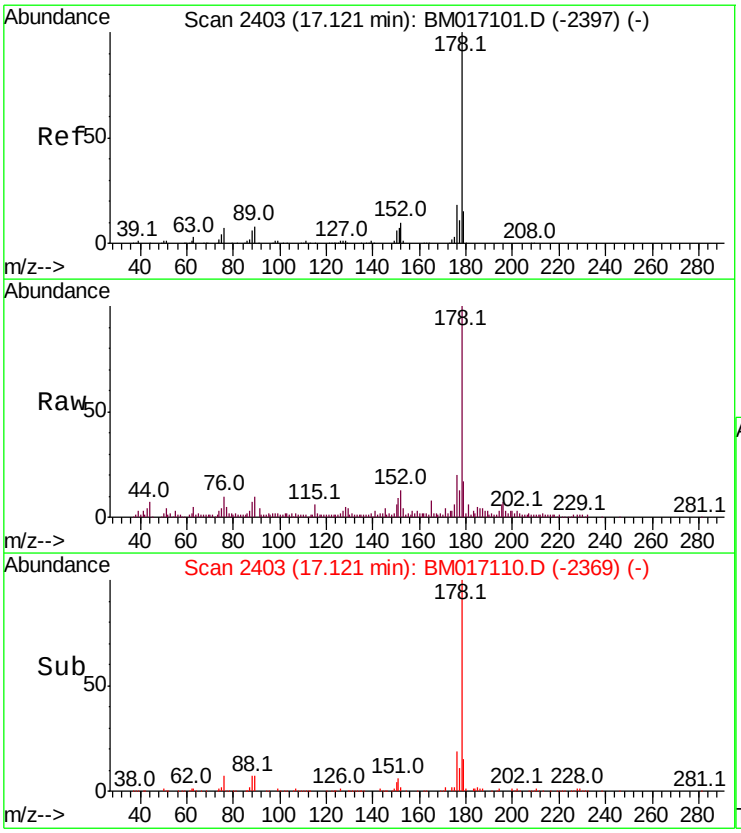
#59
Fluorene
Concen: 1.555 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 96991

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.3	115.9
167	17.7	10.7	16.1#

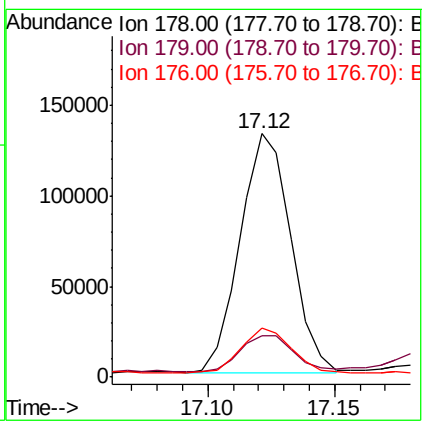


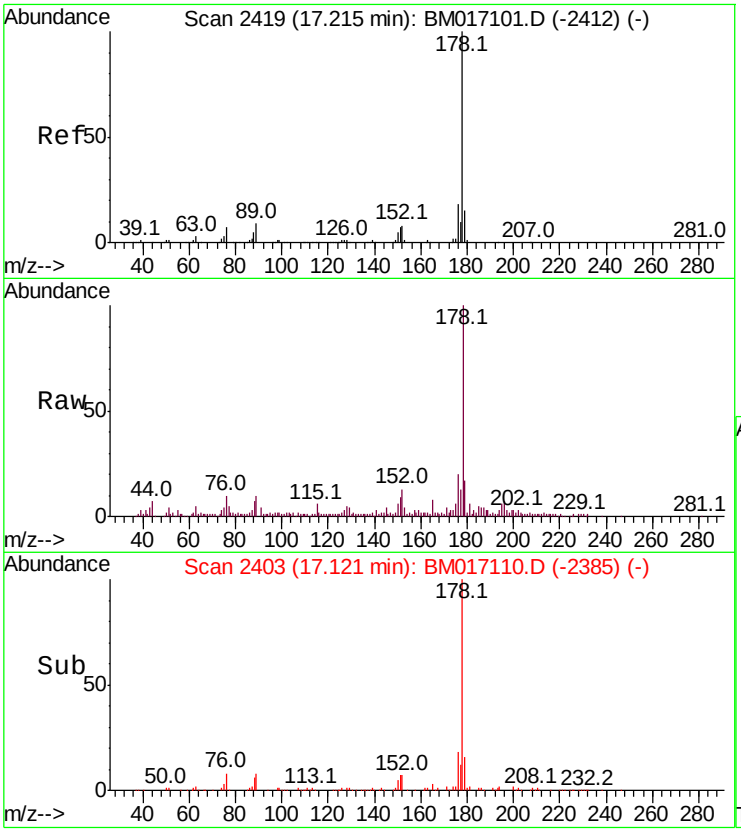


#70
Phenanthrene
Concen: 1.908 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Tgt Ion:178 Resp: 184189

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.2	18.2
176	20.0	15.0	22.4



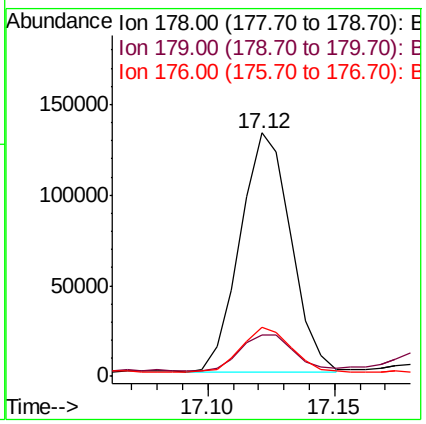


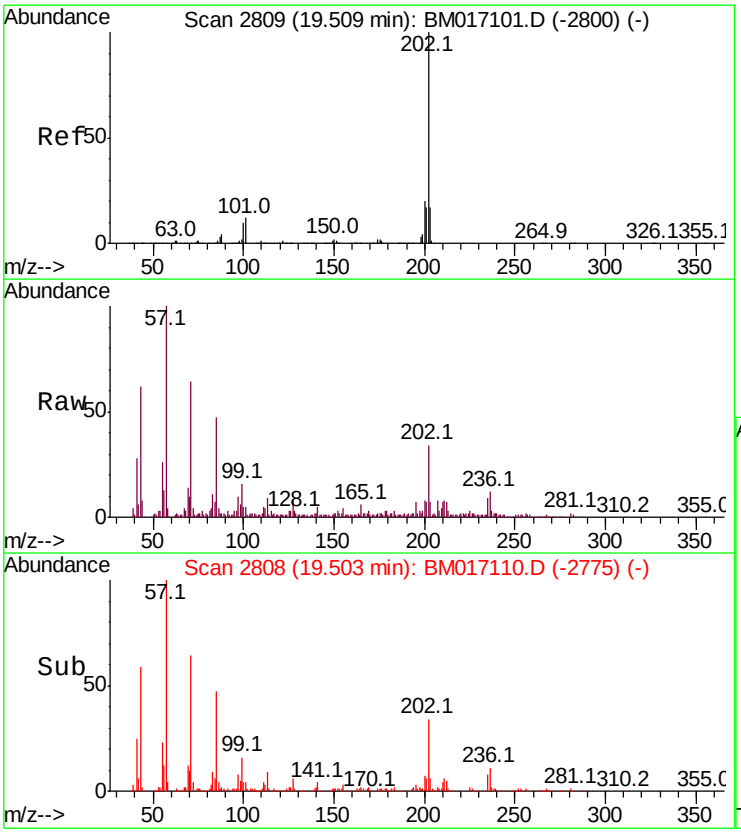
#72
Anthracene
Concen: 1.880 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.09 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 184394

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.2	18.4
176	20.0	14.6	22.0





#80
Pyrene
Concen: 1.455 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM017110.D
Acq: 10 Oct 2018 22:59

Tgt Ion:202 Resp: 114273

Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.8	16.2
100	13.4	8.9	13.3#