Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010758.D
Acq On : 26 Jun 2017 22:51
Operator : SJ/JU
Sample : I3756-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE0

Quant Time: Jun 27 01:31:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 01:28:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	63014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	285931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	203166	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	508840	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	603580	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	454511	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	4872	4.43	ng/uL	0.00
5) Phenol-d5	6.64	99	122661	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	66199	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	90554	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	101518	20.40	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	44961	22.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	54756	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	113662	22.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	116067	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	409901	22.98	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	465830	22.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	61289	19.53	ng/ul	0.00
57) Fluorene-d10	15.11	176	350073	22.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	62135	19.88	ng/ul	0.00
70) Anthracene-d10	16.96	188	575433	23.42	ng/ul	0.00
76) Pyrene-d10	19.27	212	699989	24.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	505006	22.99	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.57	163	97150	5.557	ng/ul	98
45) 2,6-Dinitrotoluene	13.53	165	3082	1.018	ng/ul#	31
69) Phenanthrene	16.90	178	65372	2.417	ng/ul	98
71) Anthracene	16.99	178	104188	3.738	ng/ul	96
72) Carbazole	17.27	167	39052	1.606	ng/ul#	96
74) Fluoranthene	18.93	202	57315	1.644	ng/ul#	93
77) Pyrene	19.30	202	41034	1.177	ng/ul#	95

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

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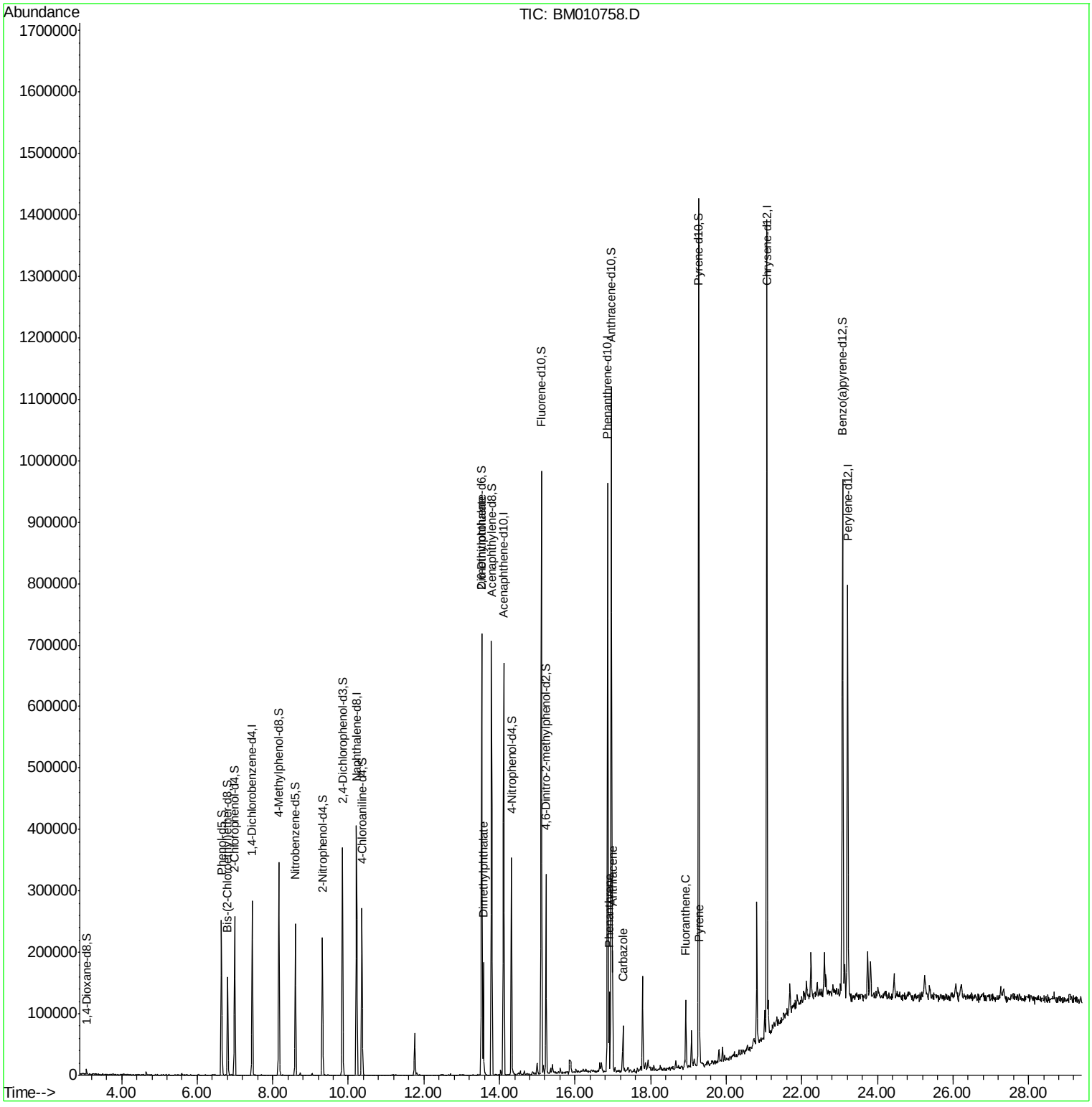
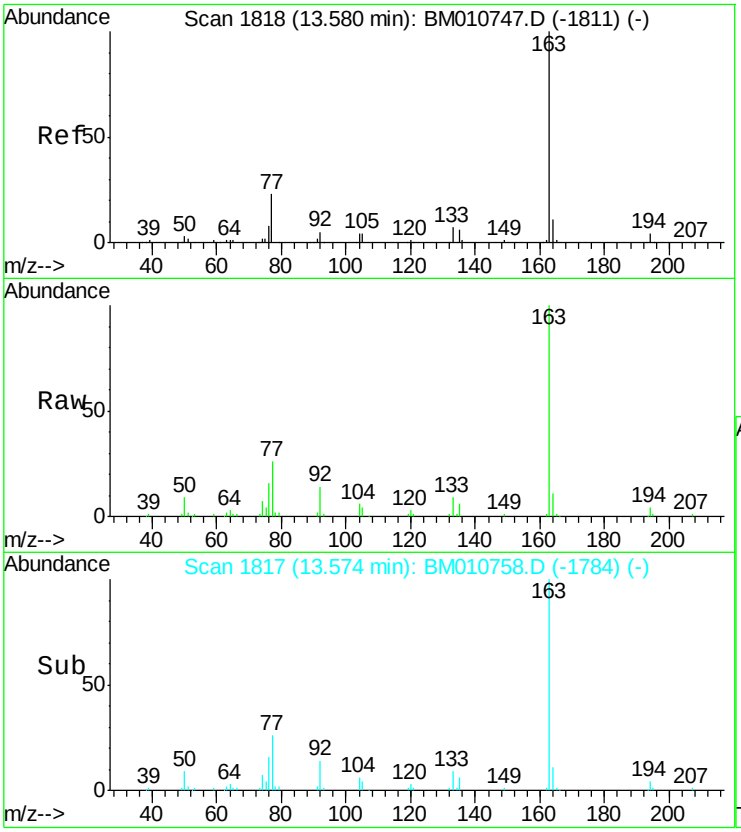


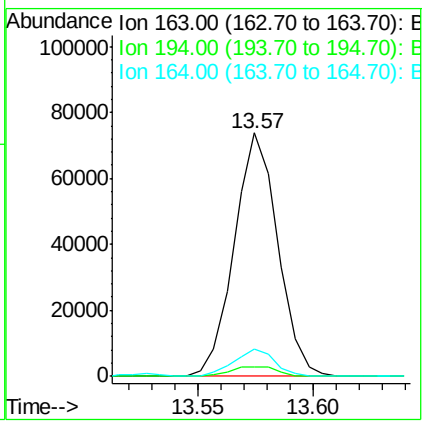


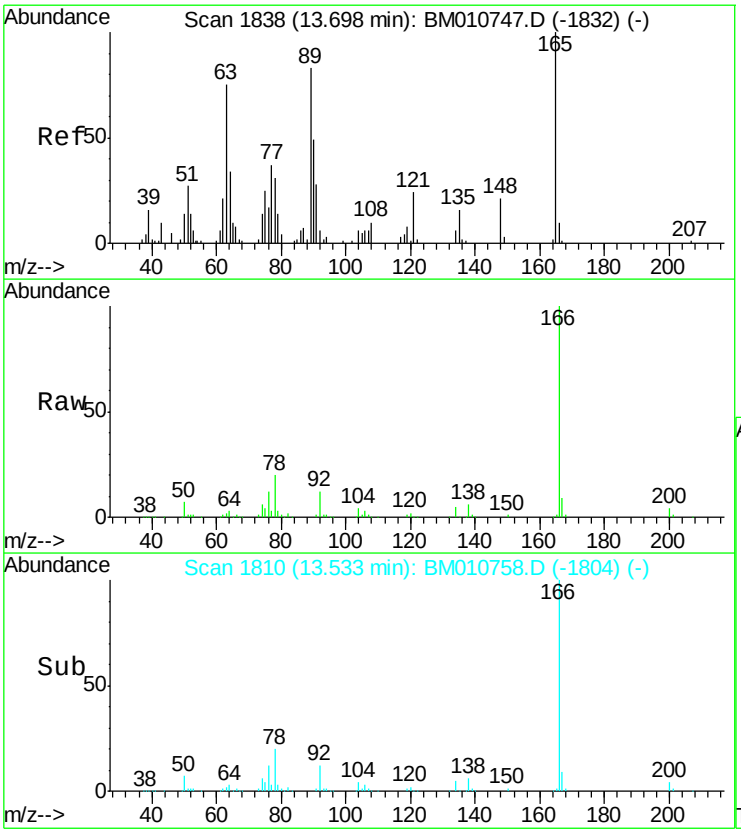
#44
Dimethylphthalate
Concen: 5.557 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM010758.D
Acq: 26 Jun 2017 22:51

Instrument :
BNA_M
ClientSampleId :
C0AE0

Tgt Ion:163 Resp: 97150

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	11.2	8.2	12.4

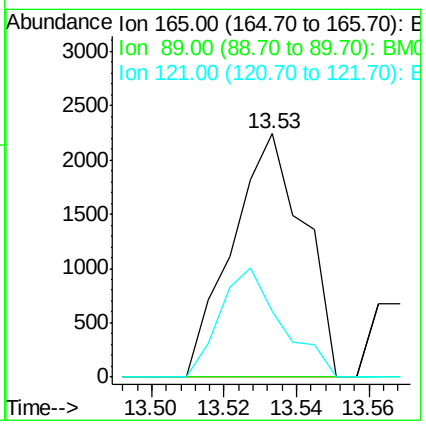


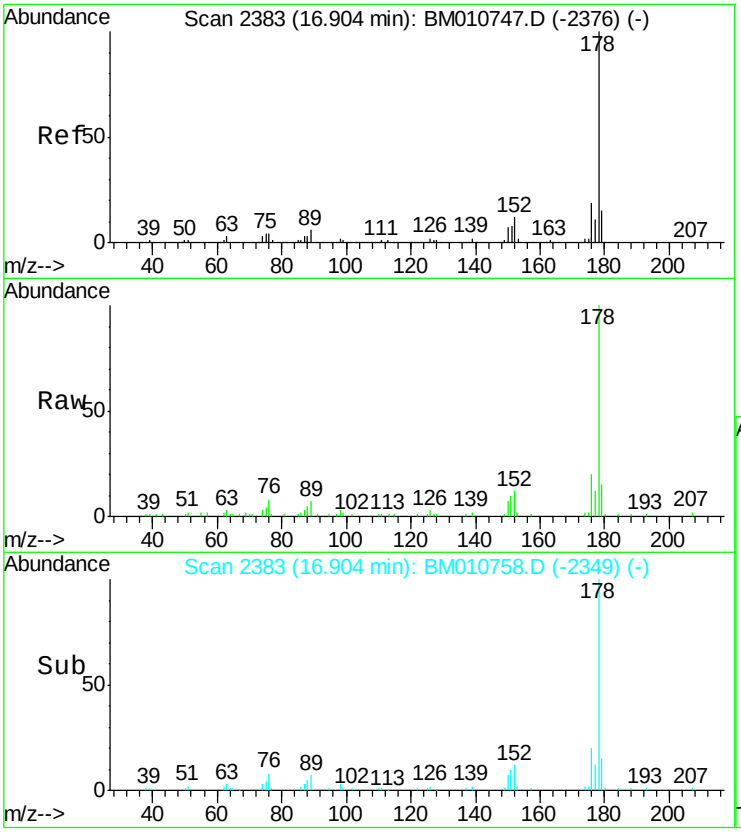


#45
2,6-Dinitrotoluene
Concen: 1.018 ng/ul
RT: 13.53 min Scan# 1810
Delta R.T. -0.16 min
Lab File: BM010758.D
Acq: 26 Jun 2017 22:51

Tgt Ion:165 Resp: 3082

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	26.9	14.6	22.0#



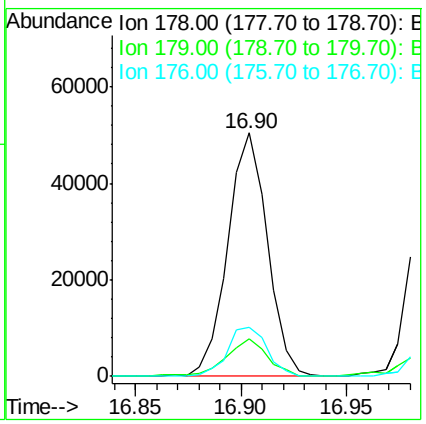


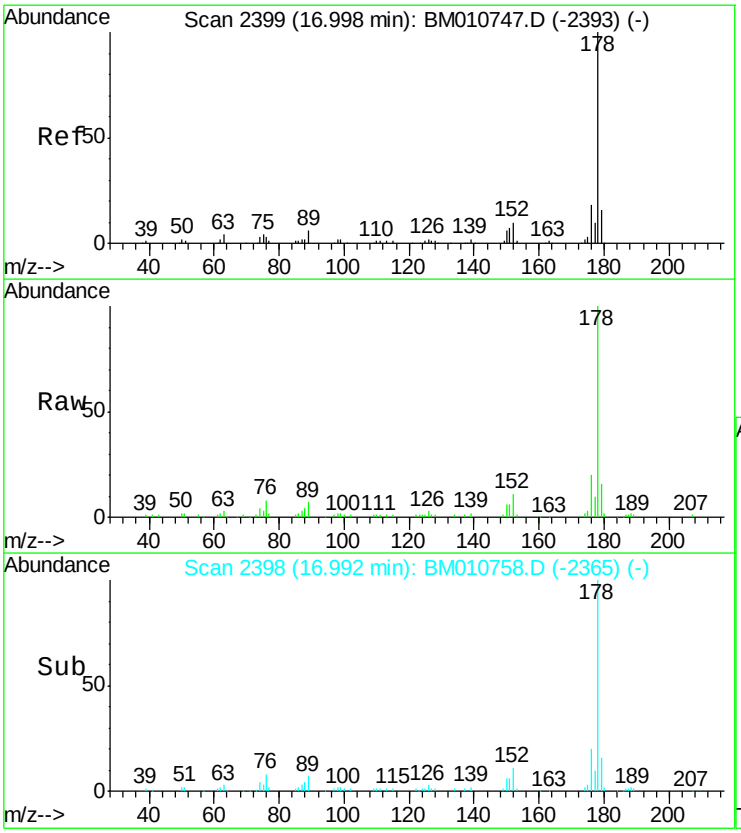
#69
Phenanthrene
Concen: 2.417 ng/ul
RT: 16.90 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM010758.D
Acq: 26 Jun 2017 22:51

Instrument :
BNA_M
ClientSampleId :
C0AE0

Tgt Ion:178 Resp: 65372

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.9	14.9	22.3

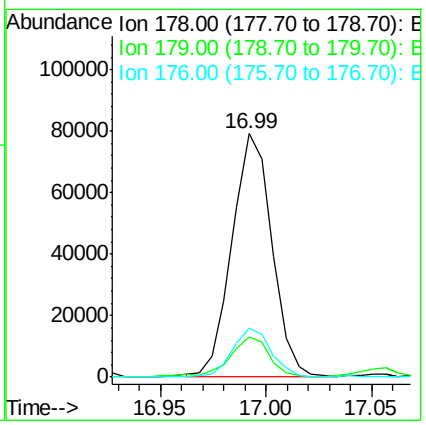


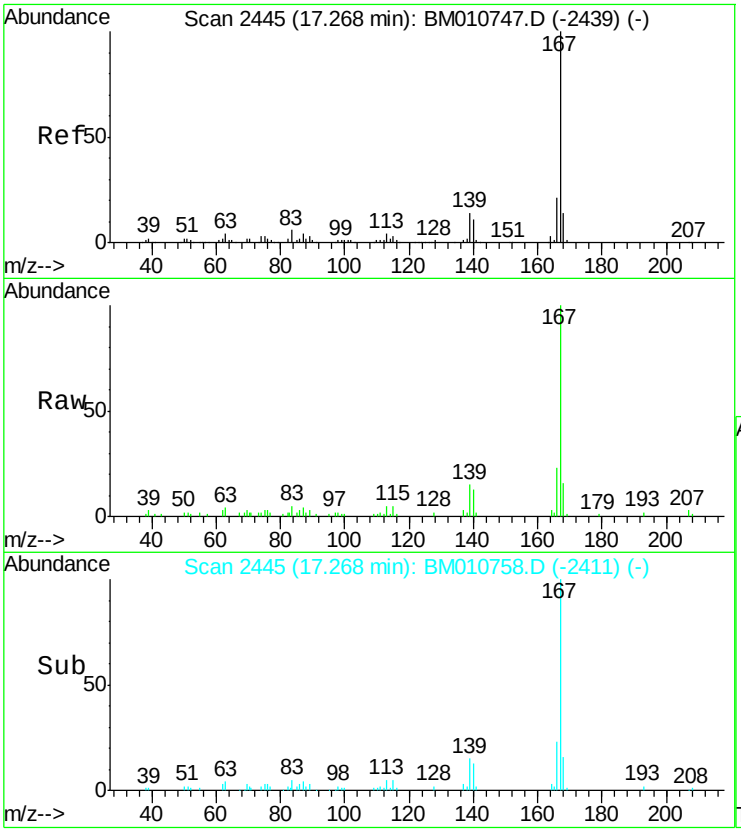


#71
Anthracene
Concen: 3.738 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM010758.D
Acq: 26 Jun 2017 22:51

Tgt Ion:178 Resp: 104188

Ion	Ratio	Lower	Upper
178	100		
179	16.3	11.7	17.5
176	19.9	14.6	21.8



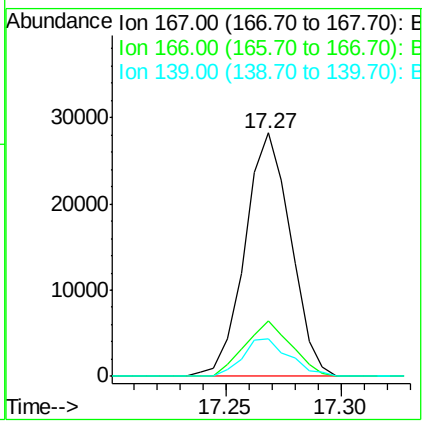


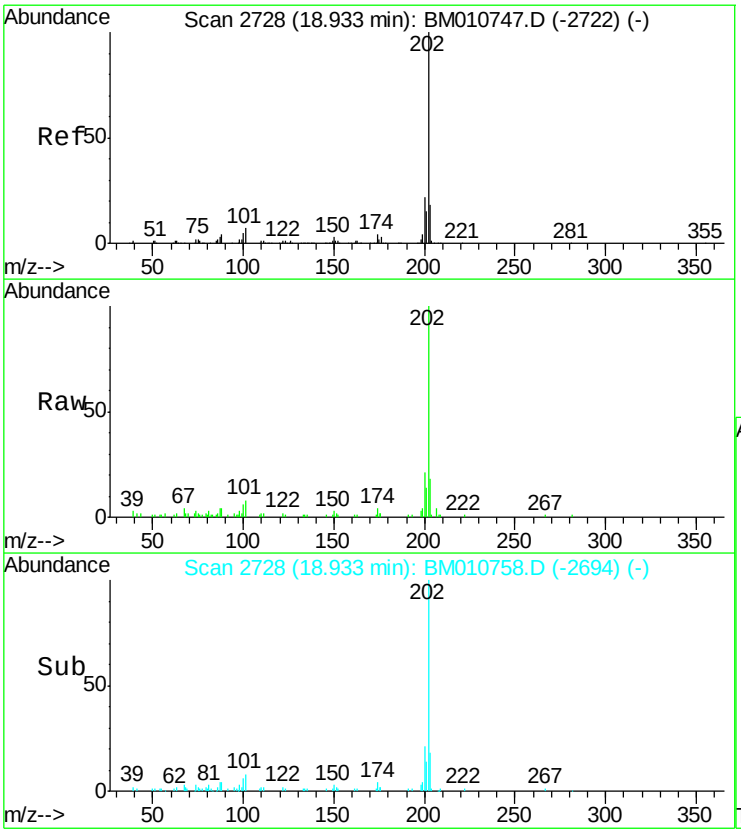
#72
Carbazole
Concen: 1.606 ng/ul
RT: 17.27 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM010758.D
Acq: 26 Jun 2017 22:51

Instrument :
BNA_M
ClientSampleId :
C0AE0

Tgt Ion:167 Resp: 39052

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.1	25.7
139	15.3	10.0	15.0#

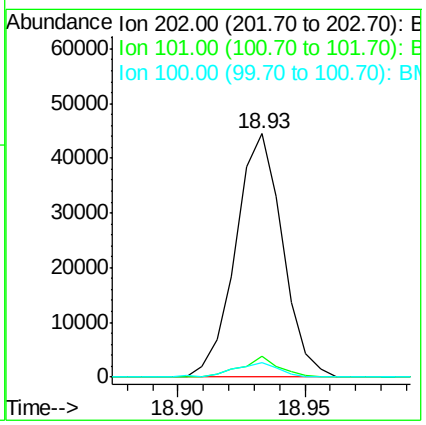


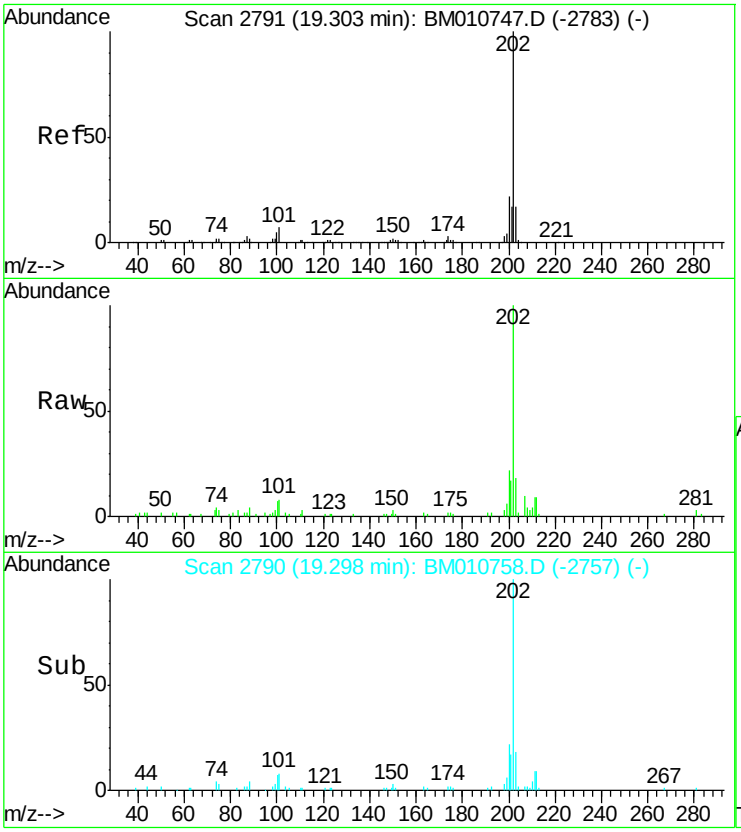


#74
Fluoranthene
Concen: 1.644 ng/ul
RT: 18.93 min Scan# 2728
Delta R.T. -0.00 min
Lab File: BM010758.D
Acq: 26 Jun 2017 22:51

Tgt Ion:202 Resp: 57315

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.1	3.4	5.2#





#77
Pyrene
Concen: 1.177 ng/ul
RT: 19.30 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM010758.D
Acq: 26 Jun 2017 22:51

Instrument :
BNA_M
ClientSampleId :
C0AE0

Tgt Ion:202 Resp: 41034

Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.1	7.7#
100	7.5	4.9	7.3#