Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092815\
Data File : BM002745.D
Acq On : 28 Sep 2015 22:07
Operator : UM/IZ
Sample : G3798-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G61

Quant Time: Sep 29 03:23:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	8073	0.40	ng/ul	0.02
4) Naphthalene-d8	11.60	136	31299	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	16653	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	34600	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	34752	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	33951	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	30022	3.60	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	9790	0.21	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	17071	0.20	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	13.20	142	348	0.01	ng/ul	89
9) Acenaphthylene	15.06	152	9892	0.12	ng/ul	98
10) Acenaphthene	15.38	153	1765	0.03	ng/ul#	88
11) Fluorene	16.36	166	2525	0.04	ng/ul#	97
14) Phenanthrene	18.08	178	2480	0.02	ng/ul#	69
17) Fluoranthene	20.03	202	3155	0.03	ng/ul#	53

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

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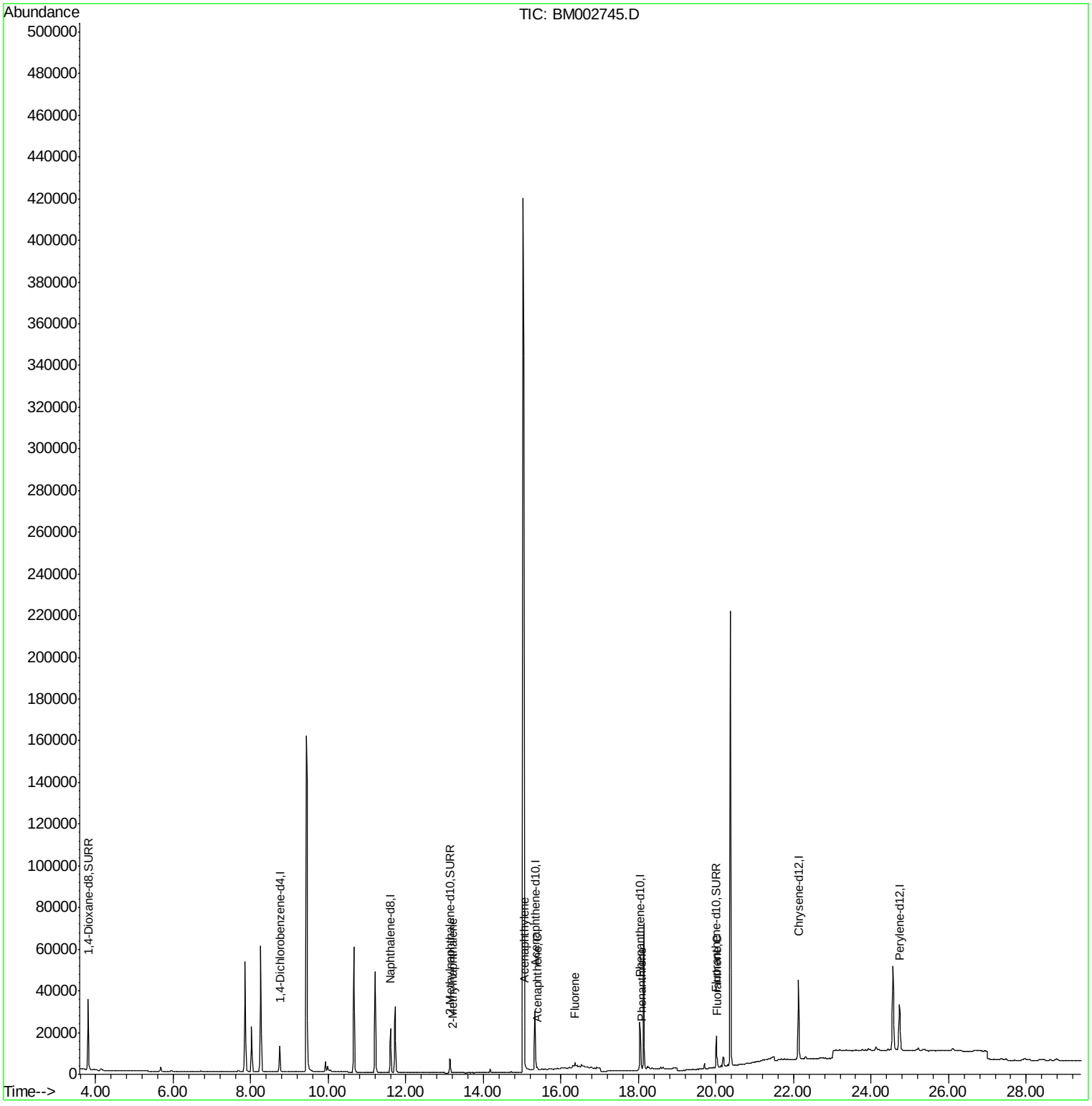
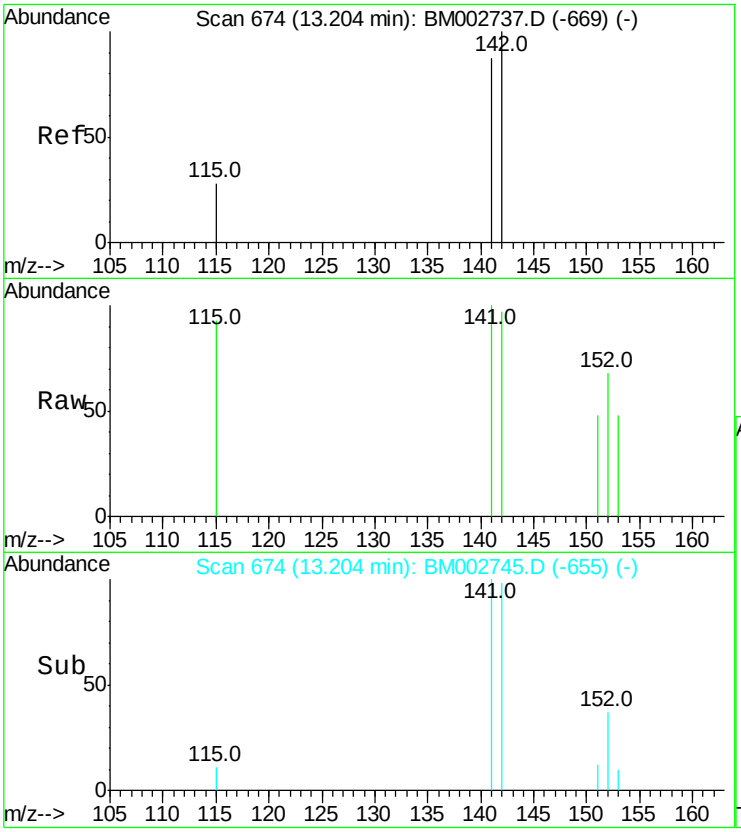


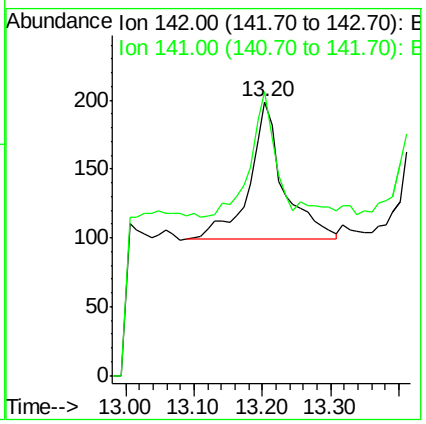


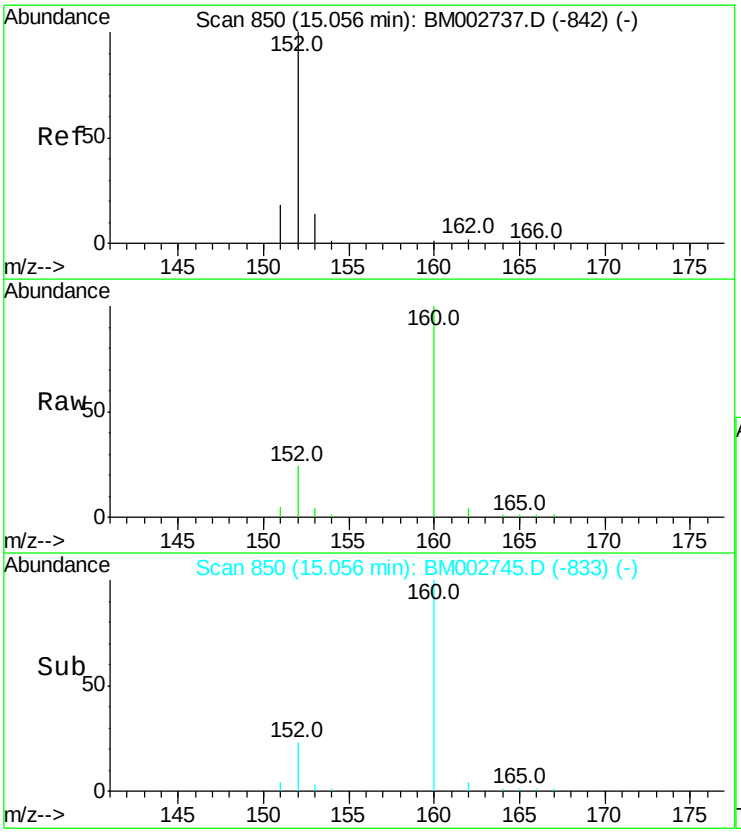
#7
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 13.20 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM002745.D
Acq: 28 Sep 2015 22:07

Instrument :
BNA_M
ClientSampleId :
D9G61

Tgt Ion:142 Resp: 348

Ion	Ratio	Lower	Upper
142	100		
141	77.3	70.3	105.5

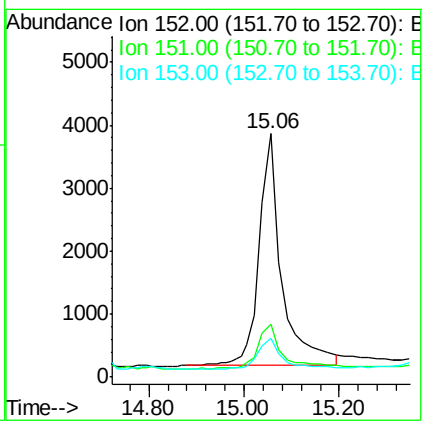


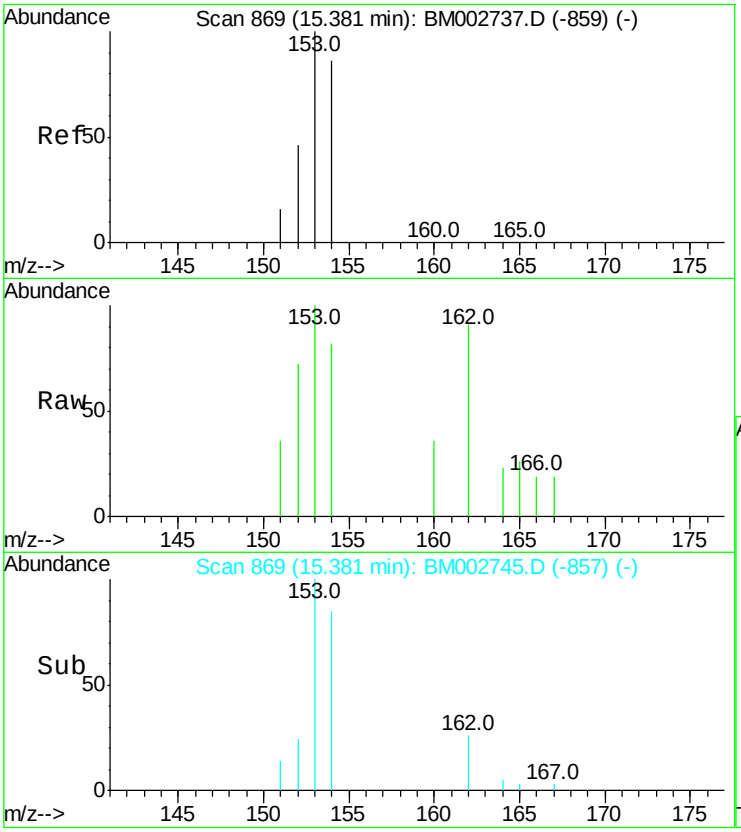


#9
Acenaphthylene
Concen: 0.12 ng/ul
RT: 15.06 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM002745.D
Acq: 28 Sep 2015 22:07

Tgt Ion:152 Resp: 9892

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2
153	16.0	11.3	16.9



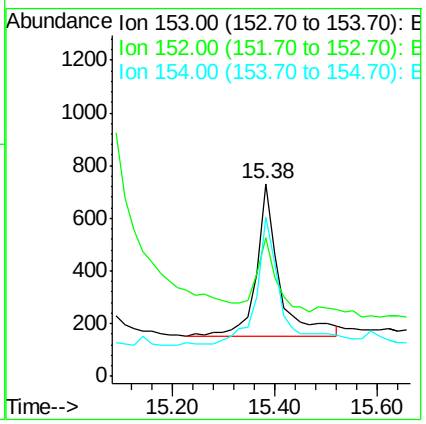


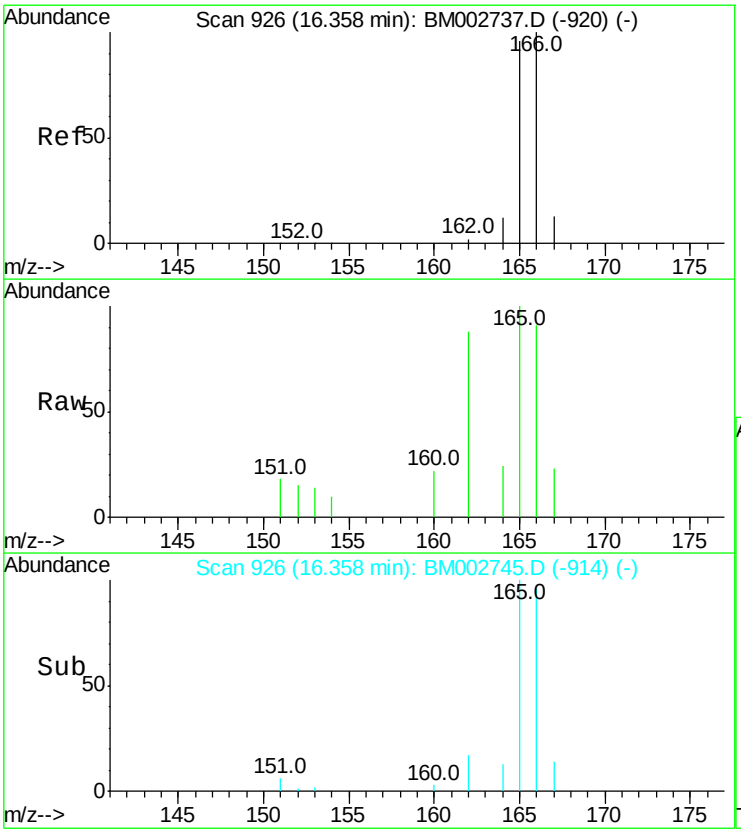
#10
Acenaphthene
Concen: 0.03 ng/ul
RT: 15.38 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM002745.D
Acq: 28 Sep 2015 22:07

Instrument :
BNA_M
ClientSampleId :
D9G61

Tgt Ion:153 Resp: 1765

Ion	Ratio	Lower	Upper
153	100		
152	71.8	42.3	63.5#
154	82.4	64.7	97.1

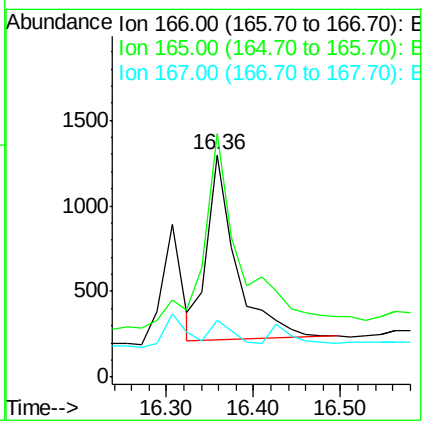


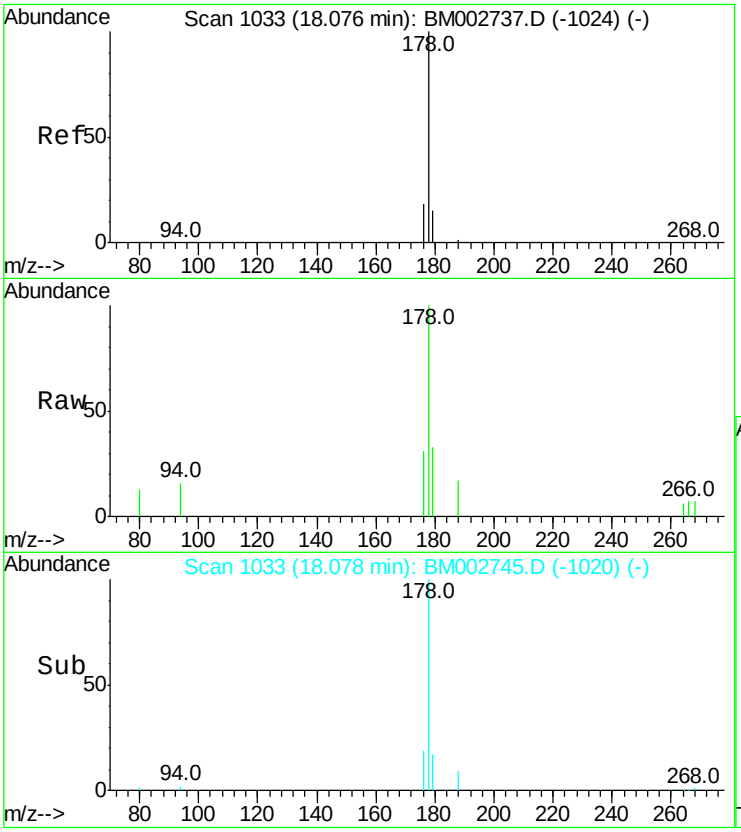


#11
Fluorene
Concen: 0.04 ng/ul
RT: 16.36 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002745.D
Acq: 28 Sep 2015 22:07

Tgt Ion:166 Resp: 2525

Ion	Ratio	Lower	Upper
166	100		
165	109.6	87.6	131.4
167	25.7	11.1	16.7#



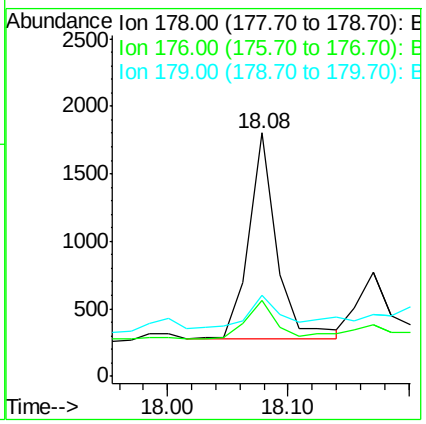


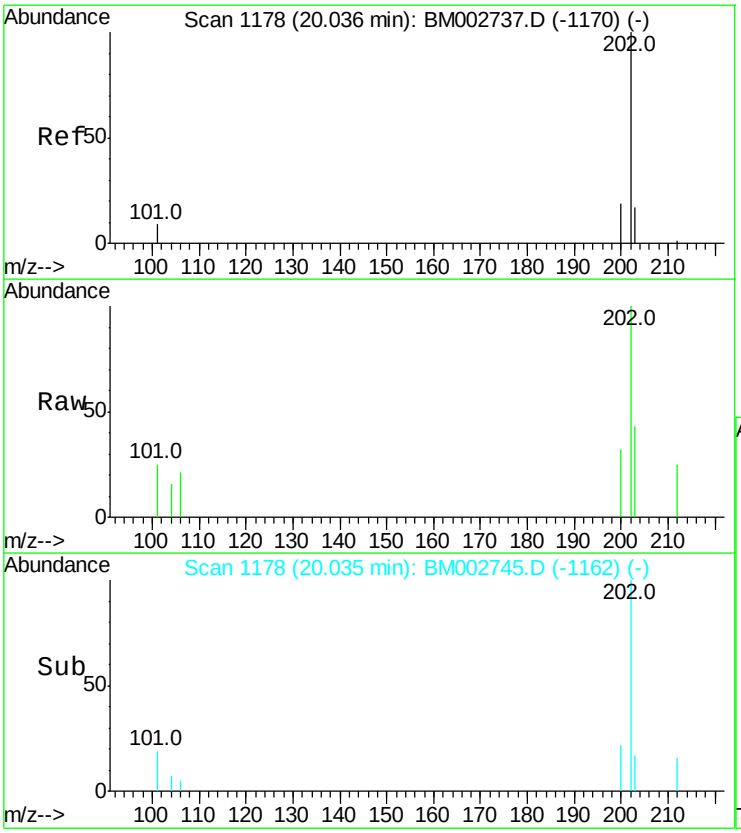
#14
Phenanthrene
Concen: 0.02 ng/ul
RT: 18.08 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM002745.D
Acq: 28 Sep 2015 22:07

Instrument :
BNA_M
ClientSampleId :
D9G61

Tgt Ion:178 Resp: 2480

Ion	Ratio	Lower	Upper
178	100		
176	31.3	16.2	24.4#
179	33.3	12.8	19.2#





#17
Fluoranthene
Concen: 0.03 ng/ul
RT: 20.03 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM002745.D
Acq: 28 Sep 2015 22:07

Tgt Ion:202 Resp: 3155

Ion	Ratio	Lower	Upper
202	100		
101	25.5	0.0	33.1
203	42.8	0.0	37.2#