Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002266.D
Acq On : 08 Aug 2015 08:33
Operator : TP/UM
Sample : G3126-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9D10MSD

Quant Time: Aug 09 05:32:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	320391	20.00	ng/ul	0.00
2) Naphthalene-d8	11.79	136	1575327	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	850349	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	1735994	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1535726	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1183724	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1086699	12.34	ng/ul	0.00
10) Fluorene-d10	16.47	176	689054	11.25	ng/ul	0.00
14) Anthracene-d10	18.30	188	961422	11.41	ng/ul	0.00
18) Pyrene-d10	20.52	212	901628	12.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	615698	9.80	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	15.56	153	640926	10.42	ng/ul	99
16) Fluoranthene	20.19	202	111140	1.00	ng/ul	99
19) Pyrene	20.54	202	1061866	10.70	ng/ul	100
23) Benzo(b)fluoranthene	24.15	252	130350	1.77	ng/ul#	95

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

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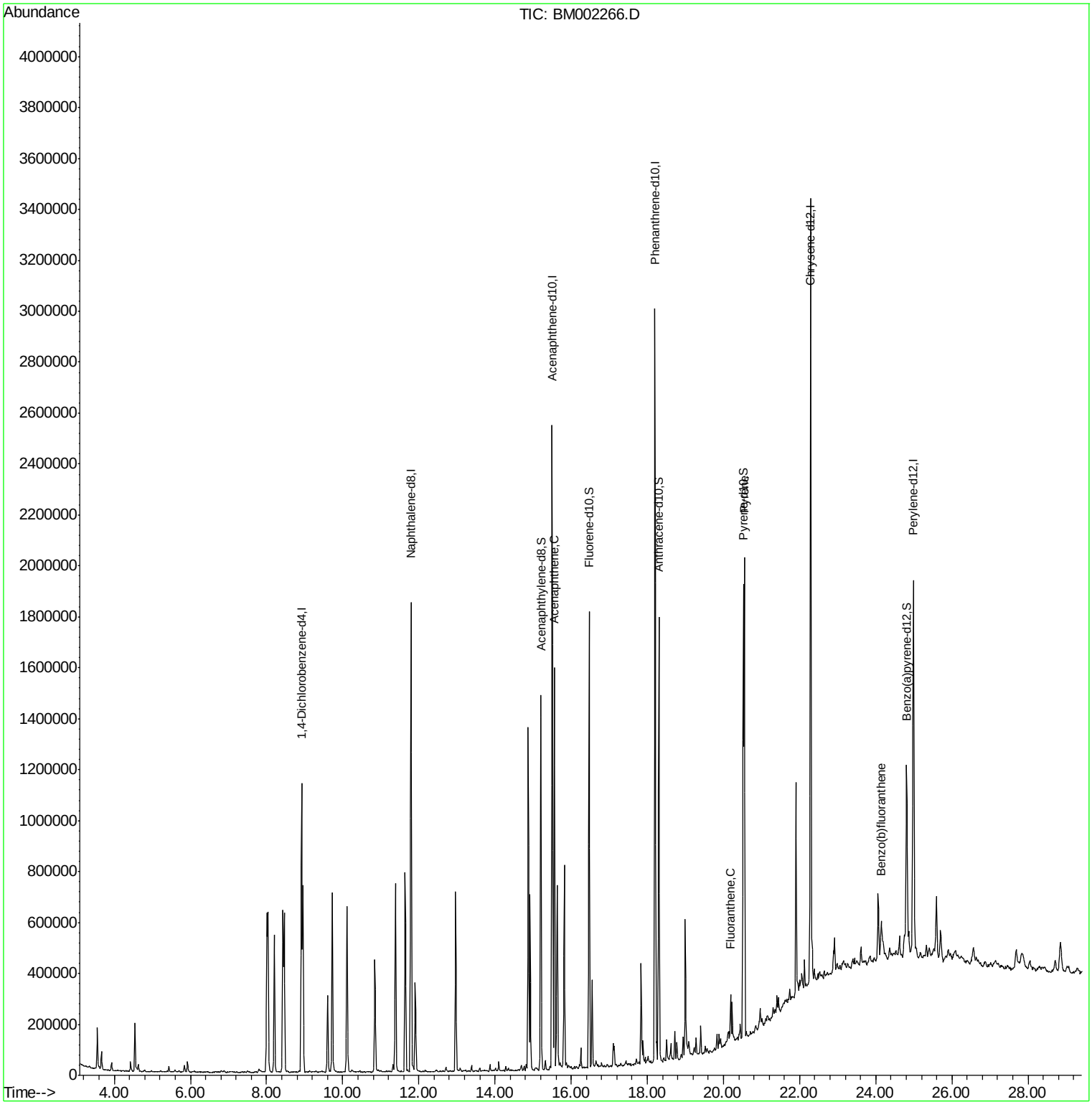
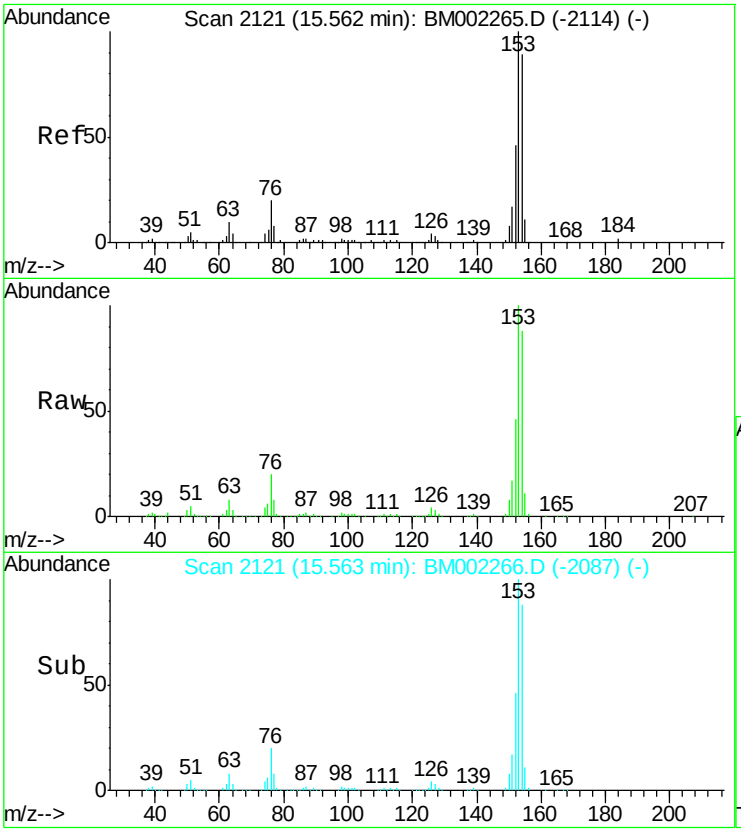


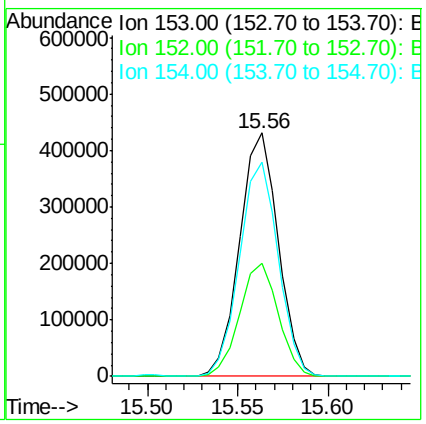


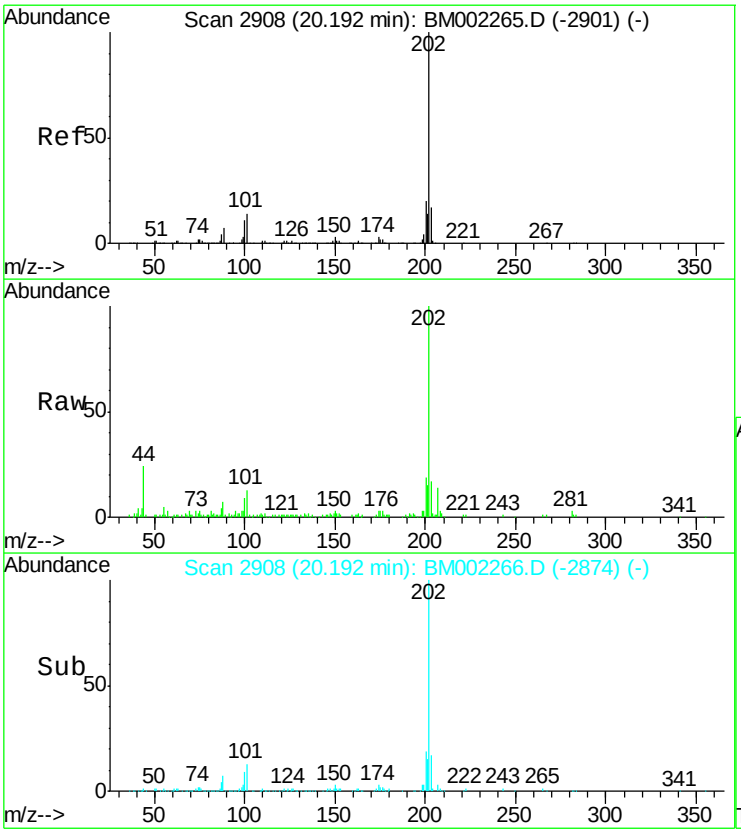
#9
Acenaphthene
Concen: 10.42 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM002266.D
Acq: 08 Aug 2015 08:33

Instrument :
BNA_M
ClientSampleId :
D9D10MSD

Tgt Ion:153 Resp: 640926

Ion	Ratio	Lower	Upper
153	100		
152	46.5	36.6	55.0
154	88.2	71.5	107.3

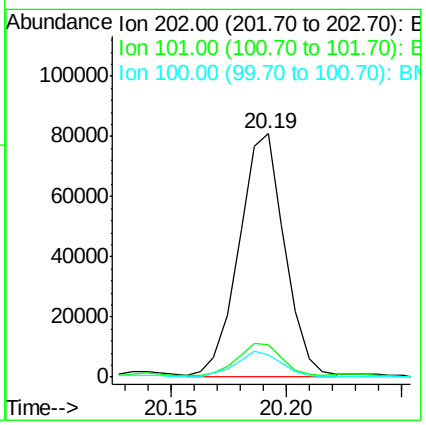


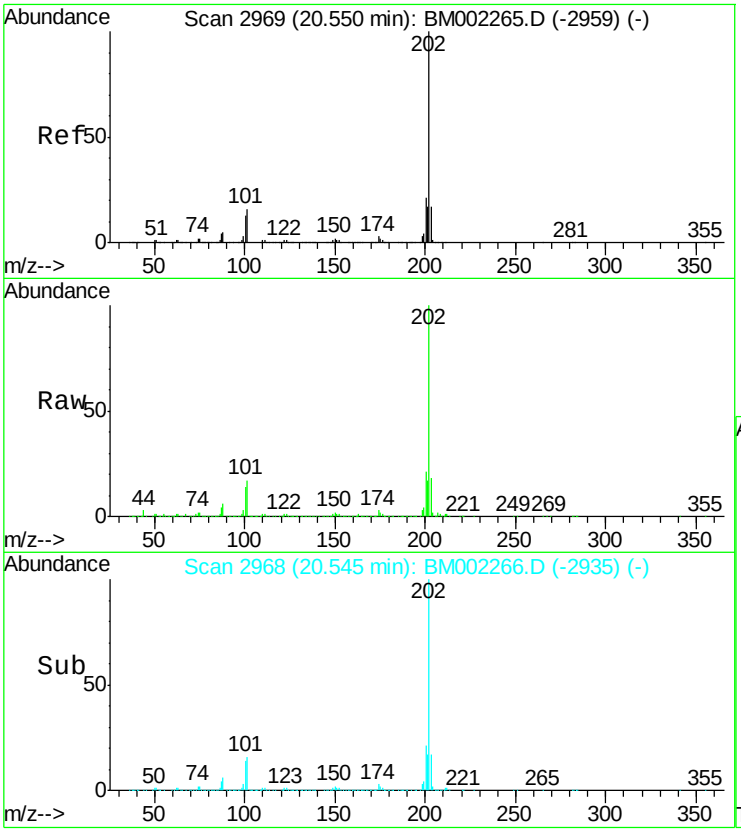


#16
Fluoranthene
Concen: 1.00 ng/ul
RT: 20.19 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BM002266.D
Acq: 08 Aug 2015 08:33

Tgt Ion:202 Resp: 111140

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	15.8
100	9.3	8.2	12.4



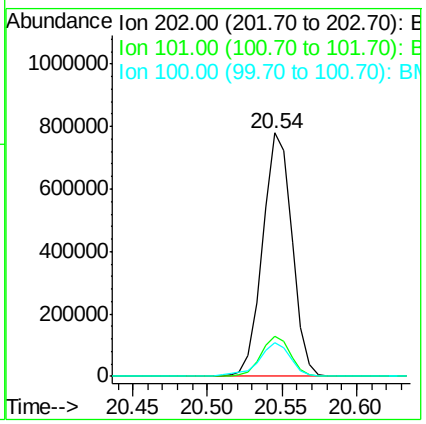


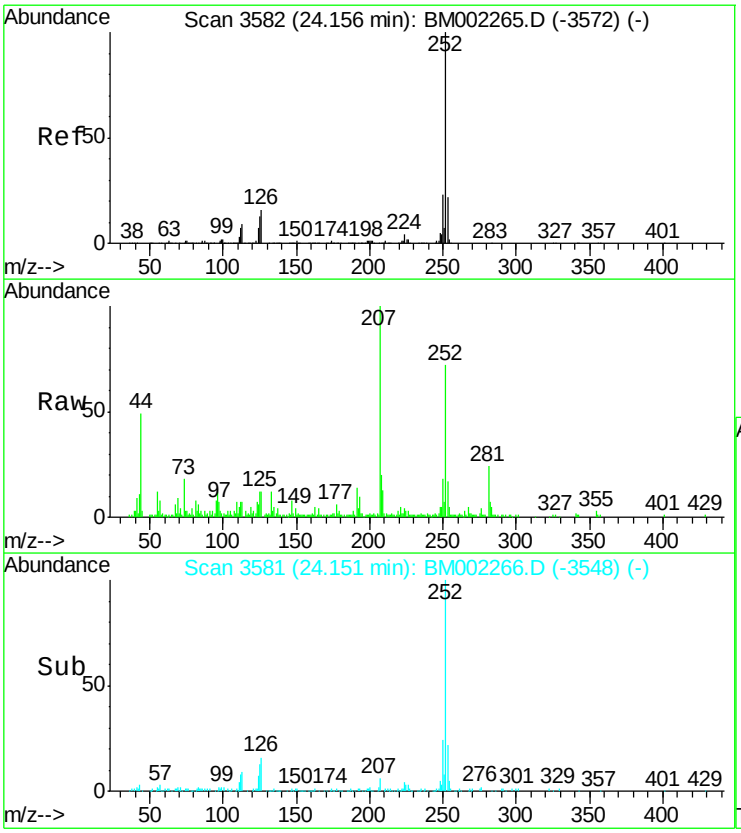
#19
Pyrene
Concen: 10.70 ng/ul
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM002266.D
Acq: 08 Aug 2015 08:33

Instrument :
BNA_M
ClientSampleId :
D9D10MSD

Tgt Ion:202 Resp: 1061866

Ion	Ratio	Lower	Upper
202	100		
101	16.5	13.0	19.6
100	13.6	11.0	16.4





#23
Benzo(b)fluoranthene
Concen: 1.77 ng/ul
RT: 24.15 min Scan# 3581
Delta R.T. -0.01 min
Lab File: BM002266.D
Acq: 08 Aug 2015 08:33

Tgt Ion:252 Resp: 130350

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.9	26.9
125	16.3	10.3	15.5#