Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002291.D
Acq On : 09 Aug 2015 00:20
Operator : TP/UM
Sample : G3126-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9D10MS

Quant Time: Aug 09 06:58:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 06:16:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	376286	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1779741	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	935271	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1862025	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1454429	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1177114	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	923055	9.53	ng/ul	0.00
10) Fluorene-d10	16.47	176	584497	8.67	ng/ul	0.00
14) Anthracene-d10	18.30	188	824527	9.13	ng/ul	0.00
18) Pyrene-d10	20.52	212	730039	10.35	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	497982	7.97	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	15.56	153	592932	8.76	ng/ul	99
19) Pyrene	20.55	202	1007223	10.71	ng/ul	99
23) Benzo(b)fluoranthene	24.16	252	100207	1.37	ng/ul#	93

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

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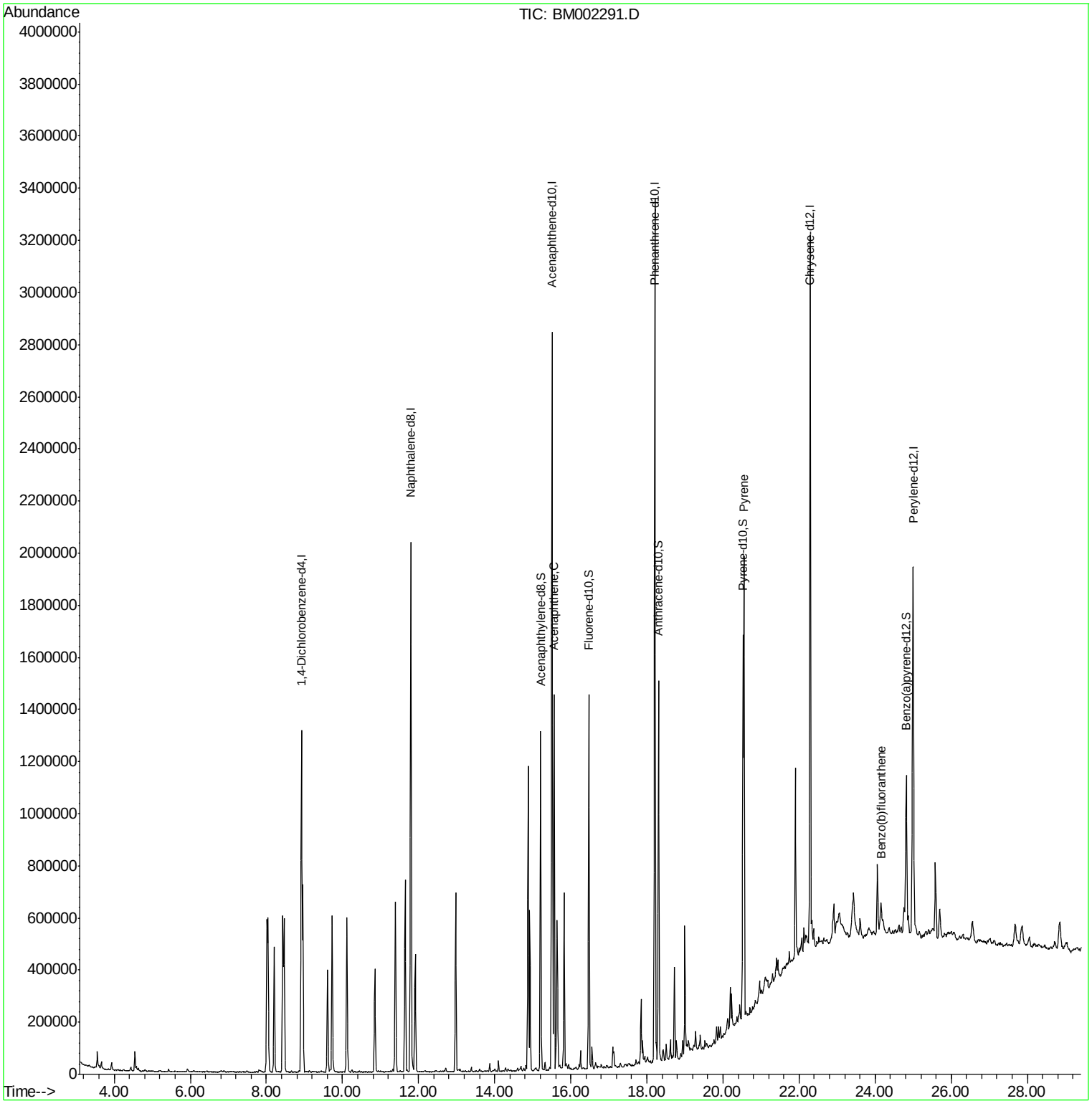
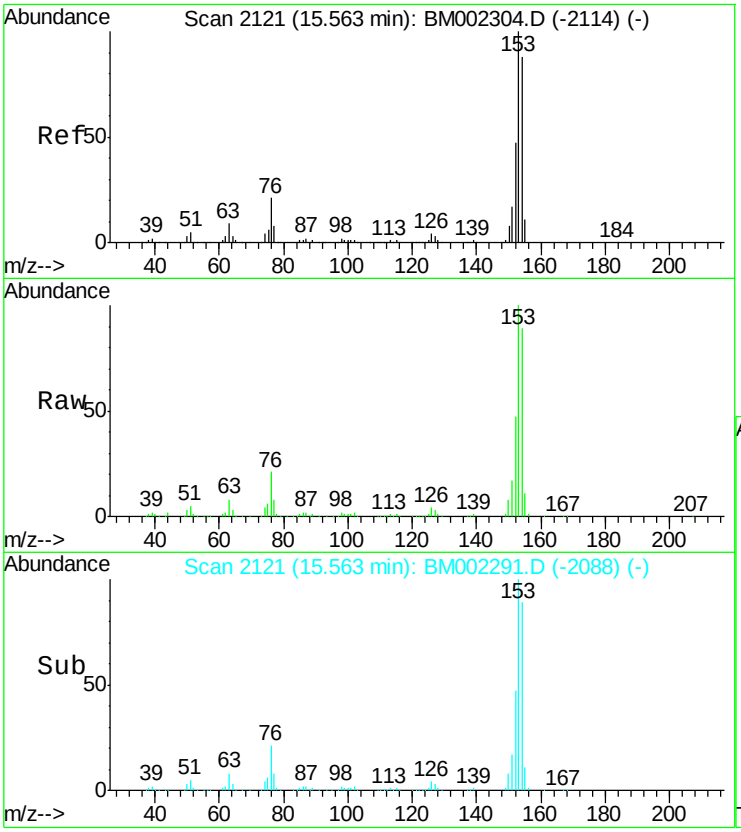


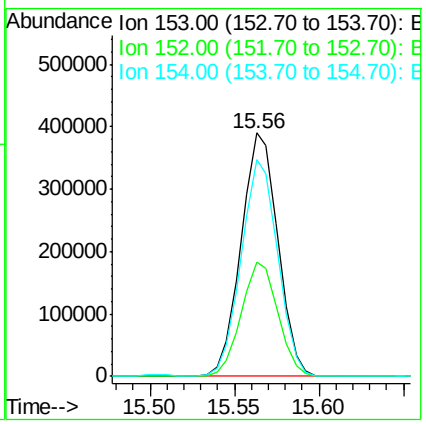


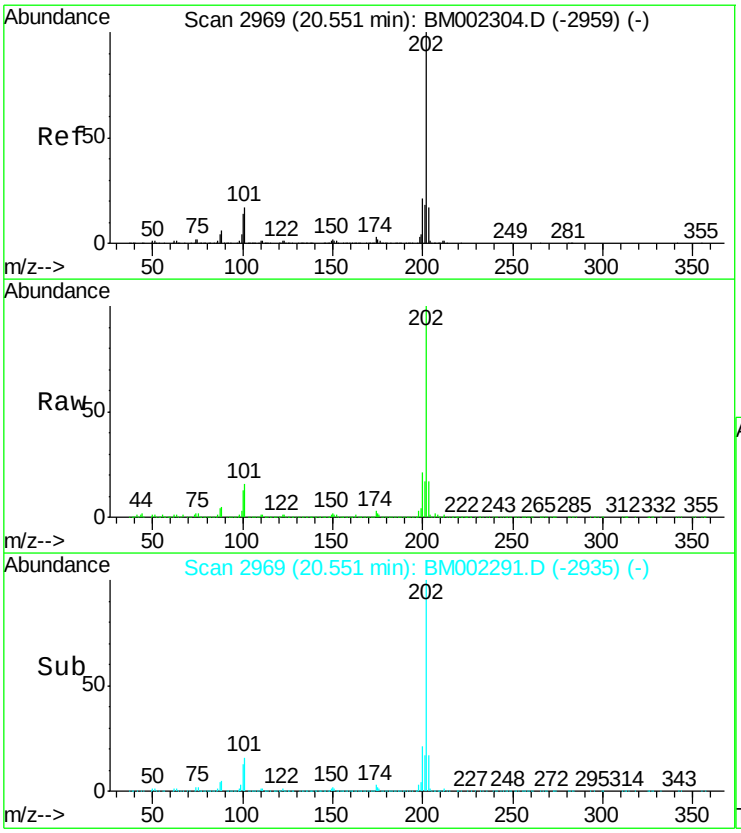
#9
Acenaphthene
Concen: 8.76 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM002291.D
Acq: 09 Aug 2015 00:20

Instrument :
BNA_M
ClientSampleId :
D9D10MS

Tgt Ion:153 Resp: 592932

Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.6	55.0
154	89.1	71.5	107.3

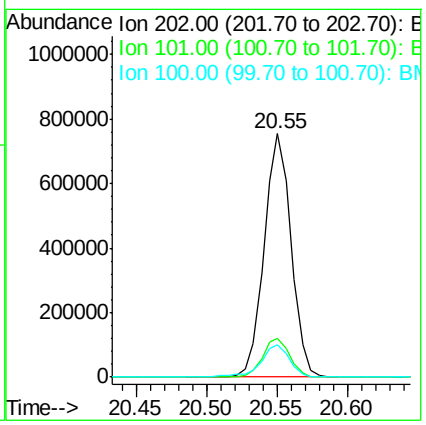


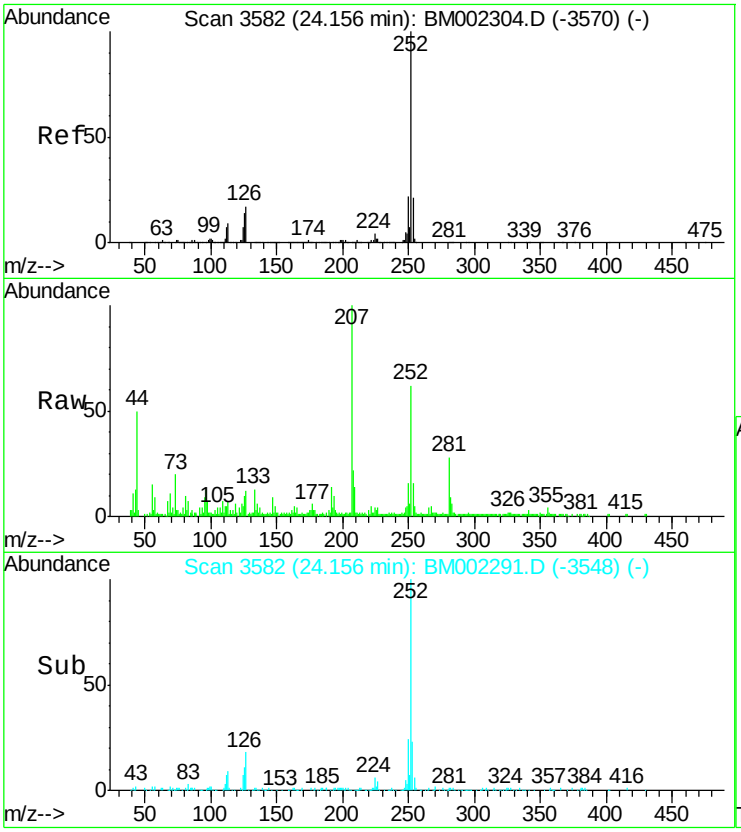


#19
Pyrene
Concen: 10.71 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BM002291.D
Acq: 09 Aug 2015 00:20

Tgt Ion:202 Resp: 1007223

Ion	Ratio	Lower	Upper
202	100		
101	16.0	13.0	19.6
100	13.5	11.0	16.4





#23
Benzo(b)fluoranthene
Concen: 1.37 ng/ul
RT: 24.16 min Scan# 3582
Delta R.T. 0.00 min
Lab File: BM002291.D
Acq: 09 Aug 2015 00:20

Instrument :
BNA_M
ClientSampleId :
D9D10MS

Tgt Ion:252 Resp: 100207

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.9	26.9
125	16.8	10.3	15.5#