Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
Data File : BM002535.D
Acq On : 21 Aug 2015 23:53
Operator : UM/IZ
Sample : G3372-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9DW2

Quant Time: Aug 22 01:01:23 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	178122	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	863396	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	468899	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	992662	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	924957	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	719833	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.10	160	573165	11.96	ng/ul	0.00
10) Fluorene-d10	16.37	176	386254	11.47	ng/ul	0.00
14) Anthracene-d10	18.21	188	568365	11.87	ng/ul	0.00
18) Pyrene-d10	20.43	212	571009	13.93	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	392863	10.39	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	20.10	202	88526	1.36	ng/ul	98
19) Pyrene	20.46	202	79413	1.47	ng/ul	99
21) Chrysene	22.23	228	54386	1.05	ng/ul	97
23) Benzo(b)fluoranthene	24.01	252	77724	1.79	ng/ul#	91
26) Benzo(a)pyrene	24.71	252	48119	1.16	ng/ul#	95

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

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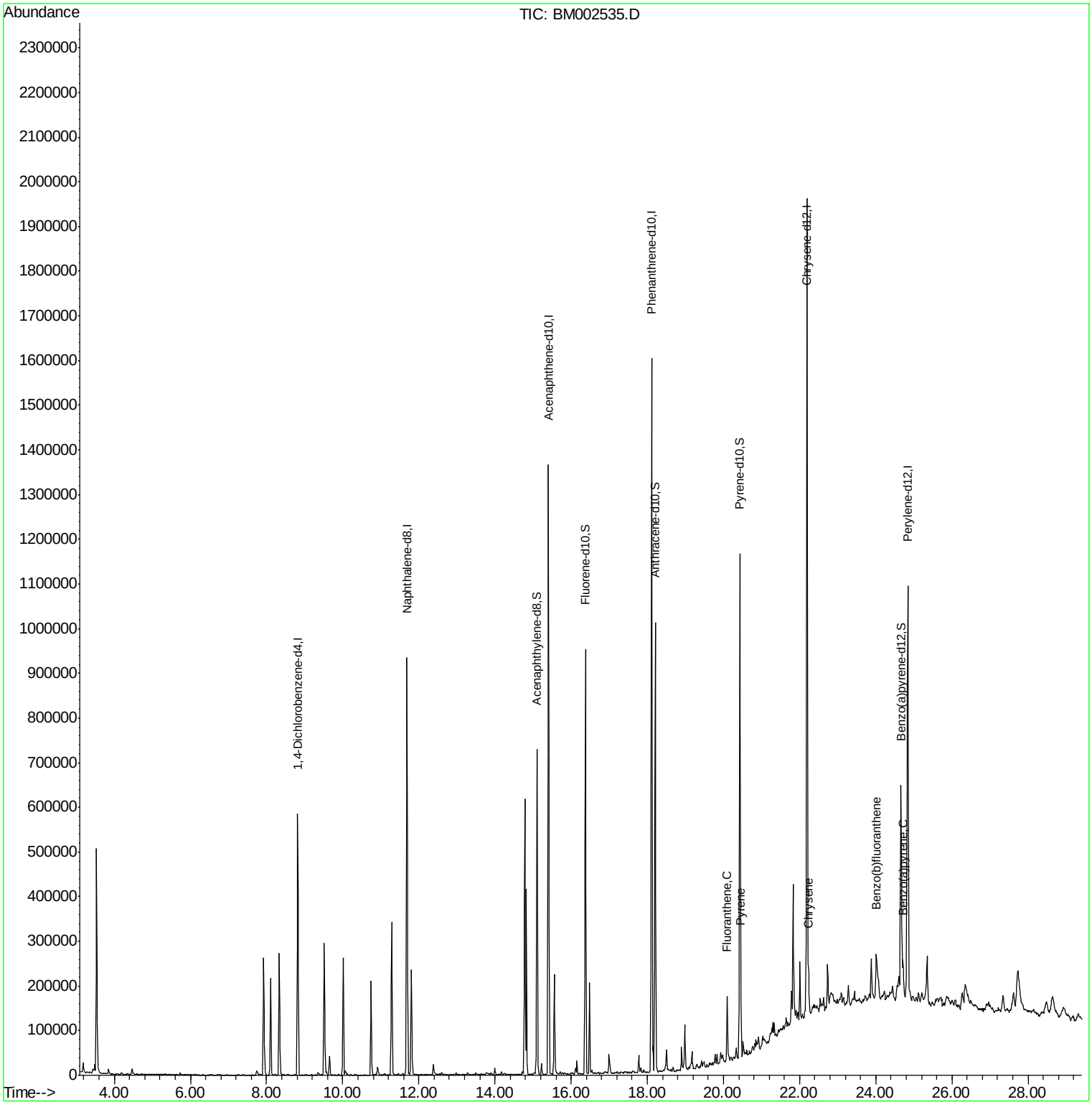
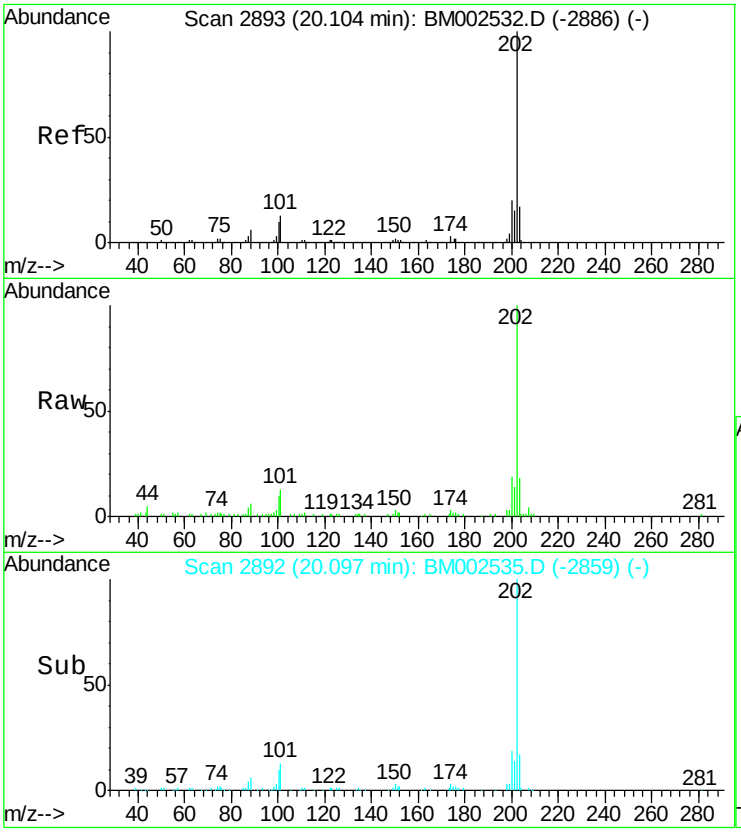


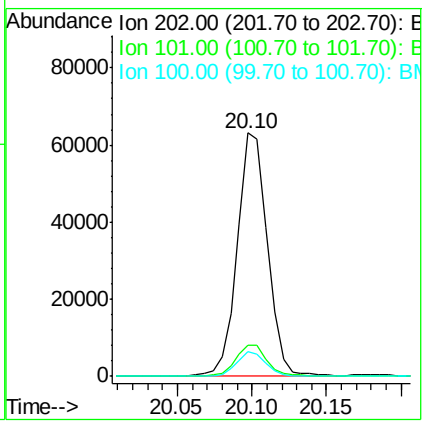


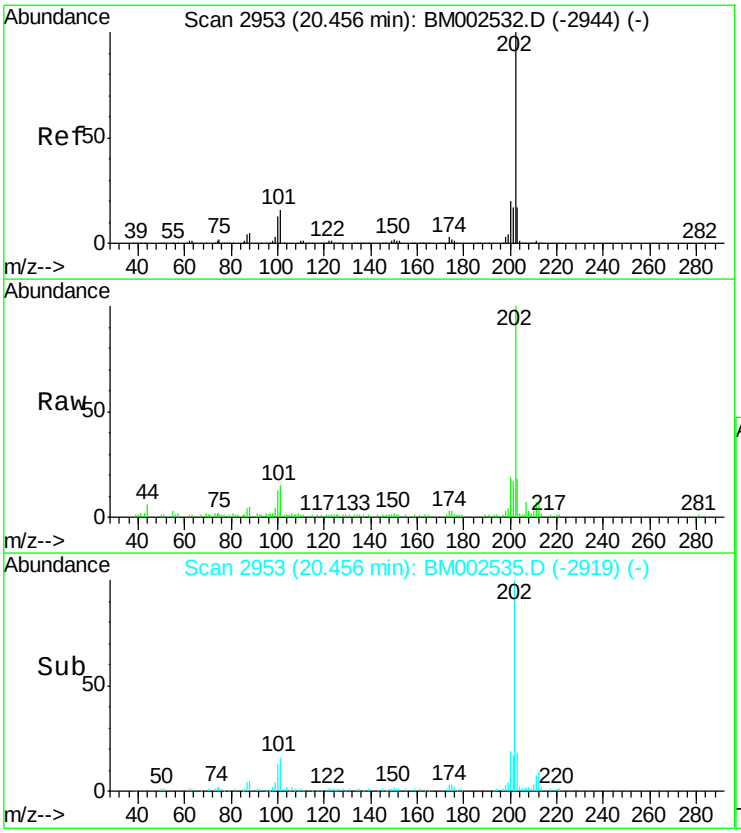
#16
Fluoranthene
Concen: 1.36 ng/ul
RT: 20.10 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BM002535.D
Acq: 21 Aug 2015 23:53

Instrument :
BNA_M
ClientSampleId :
D9DW2

Tgt Ion:202 Resp: 88526

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.7	14.5
100	9.9	7.4	11.2

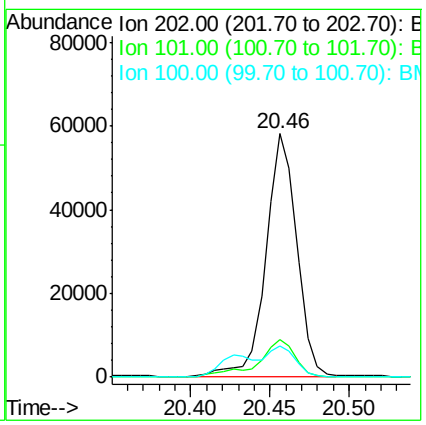


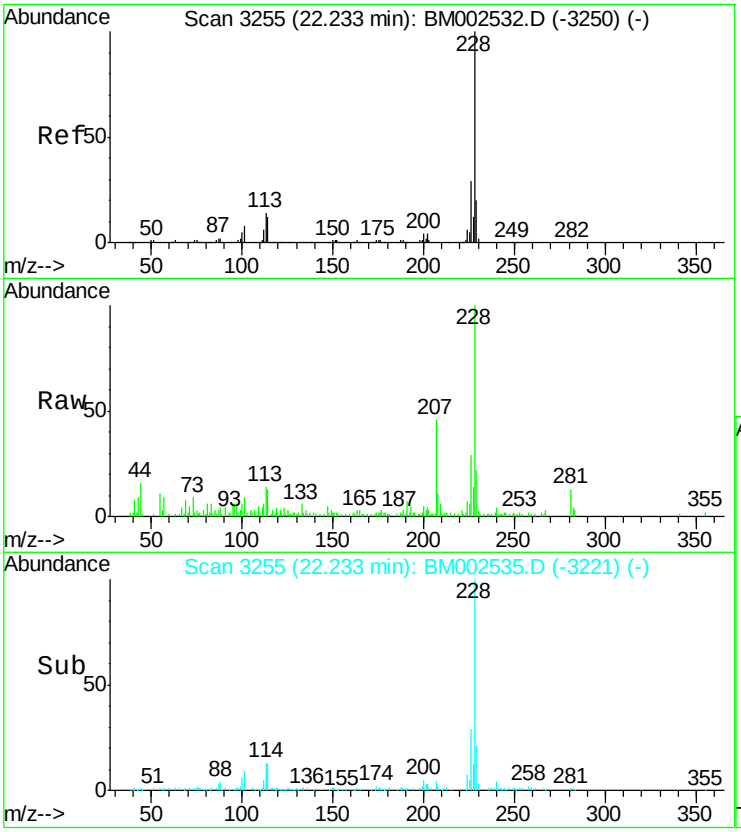


#19
Pyrene
Concen: 1.47 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM002535.D
Acq: 21 Aug 2015 23:53

Tgt Ion:202 Resp: 79413

Ion	Ratio	Lower	Upper
202	100		
101	15.4	12.0	18.0
100	12.8	9.7	14.5



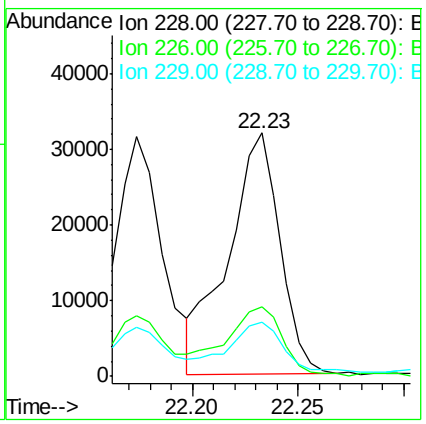


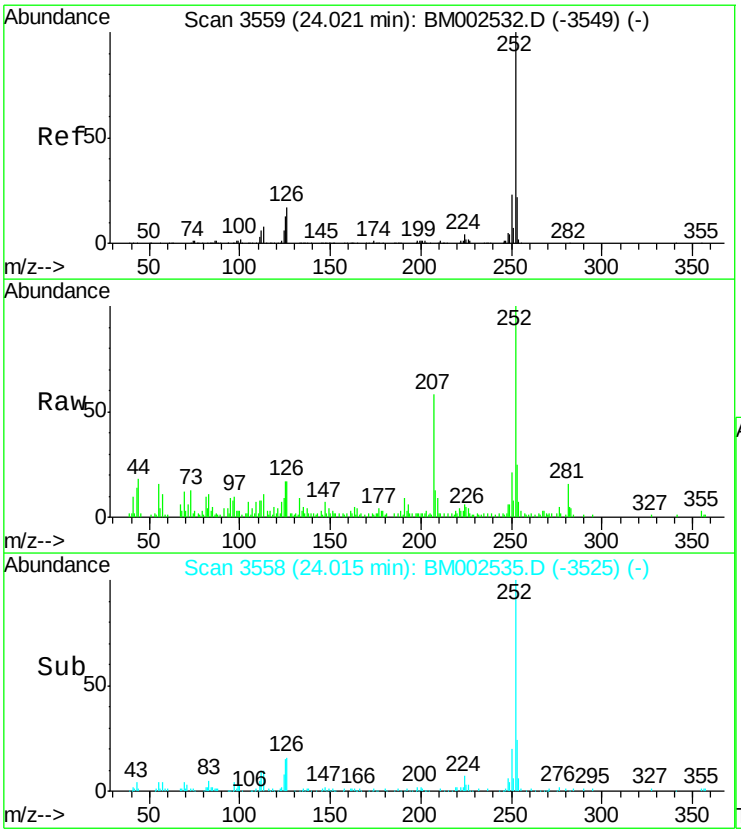
#21
Chrysene
Concen: 1.05 ng/ul
RT: 22.23 min Scan# 3255
Delta R.T. -0.00 min
Lab File: BM002535.D
Acq: 21 Aug 2015 23:53

Instrument :
BNA_M
ClientSampleId :
D9DW2

Tgt Ion:228 Resp: 54386

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	22.2	15.7	23.5

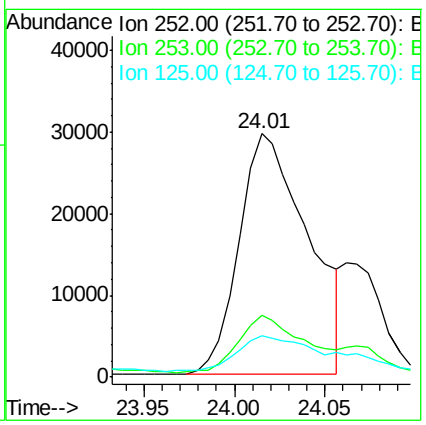


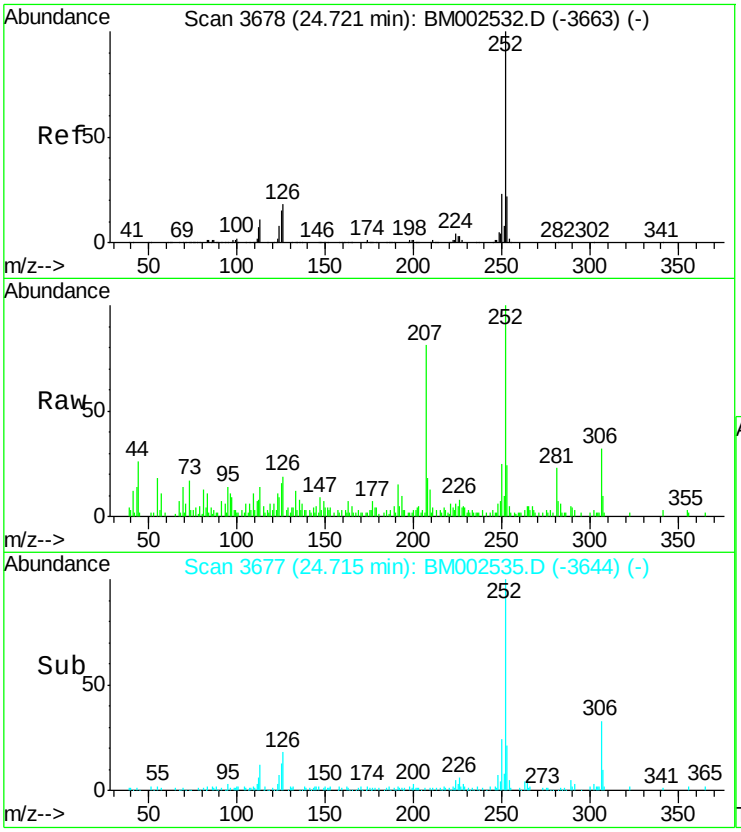


#23
Benzo(b)fluoranthene
Concen: 1.79 ng/ul
RT: 24.01 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BM002535.D
Acq: 21 Aug 2015 23:53

Tgt Ion:252 Resp: 77724

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.4	26.0
125	16.8	10.0	15.0#





#26
Benzo(a)pyrene
Concen: 1.16 ng/ul
RT: 24.71 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BM002535.D
Acq: 21 Aug 2015 23:53

Instrument :
BNA_M
ClientSampleId :
D9DW2

Tgt Ion:252 Resp: 48119

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	16.1	10.7	16.1#