Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012916.D
Acq On : 11 Nov 2017 23:33
Operator : SJ/JU
Sample : I6319-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 13 02:10:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 02:06:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	83078	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	314936	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	187199	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	439077	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	539327	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	610477	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	436406	22.41	ng/ul	0.00
10) Fluorene-d10	15.42	176	314463	23.61	ng/ul	0.00
14) Anthracene-d10	17.27	188	484340	22.82	ng/ul	0.00
18) Pyrene-d10	19.56	212	579139	24.00	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.48	264	700025	24.29	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.23	202	39675	1.33	ng/ul#	95
19) Pyrene	19.59	202	38932	1.26	ng/ul#	93
23) Benzo(b)fluoranthene	22.94	252	67468	1.86	ng/ul	94
24) Benzo(k)fluoranthene	22.94	252	67441	1.94	ng/ul	94

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

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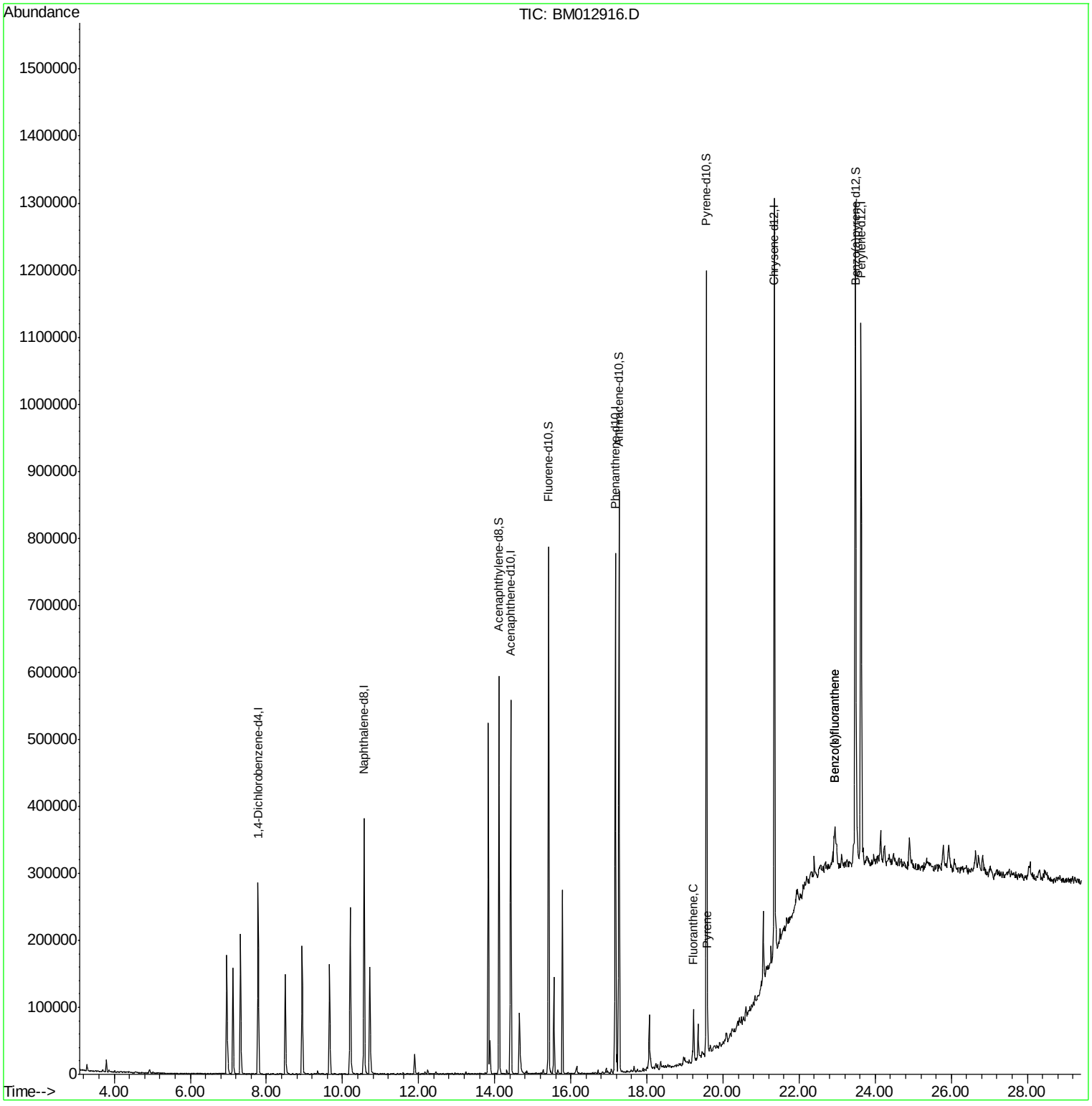
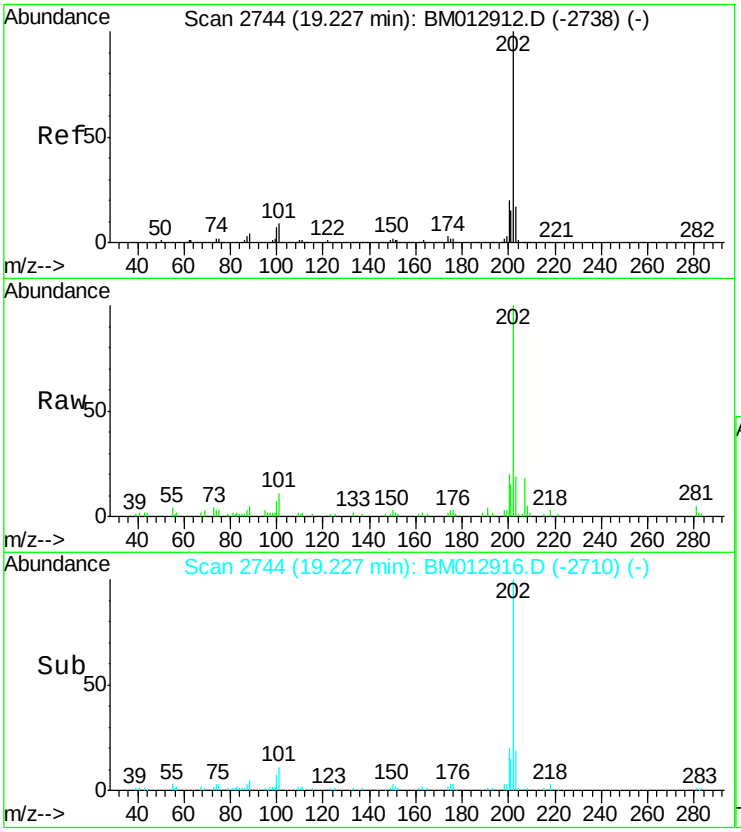


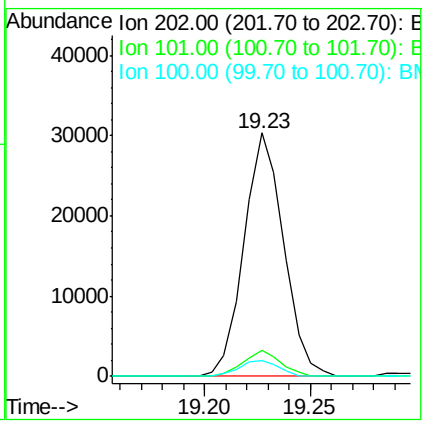


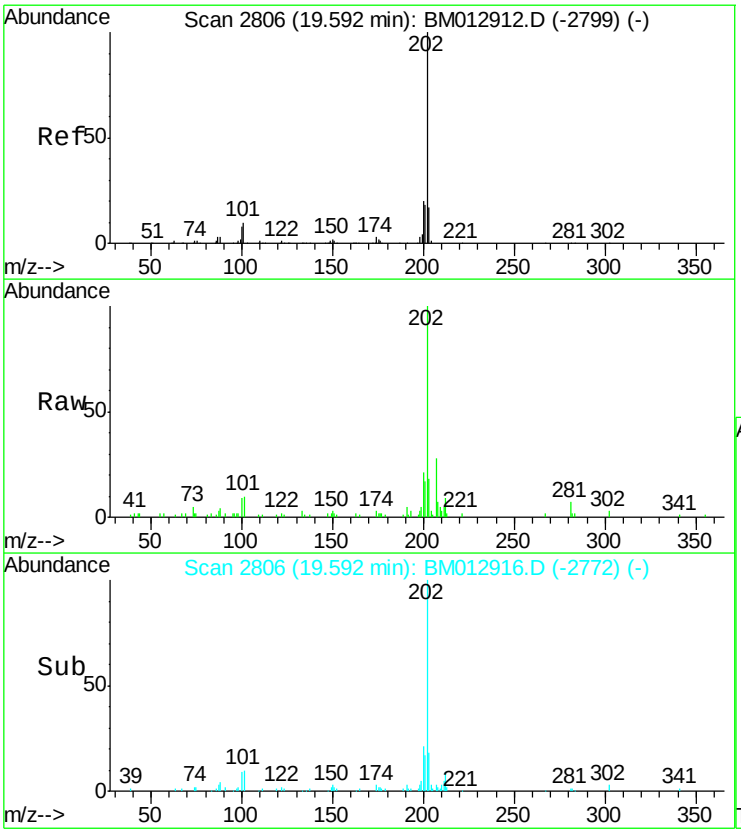
#16
Fluoranthene
Concen: 1.33 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM012916.D
Acq: 11 Nov 2017 23:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 39675

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.9	14.9
100	6.6	7.4	11.0#

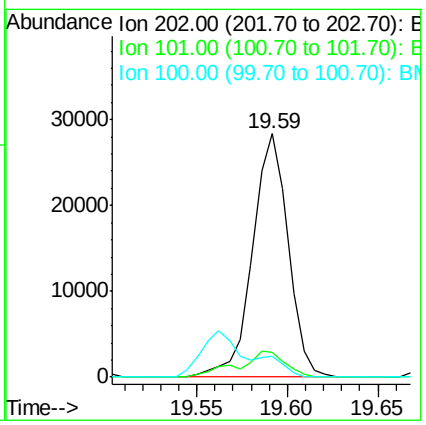


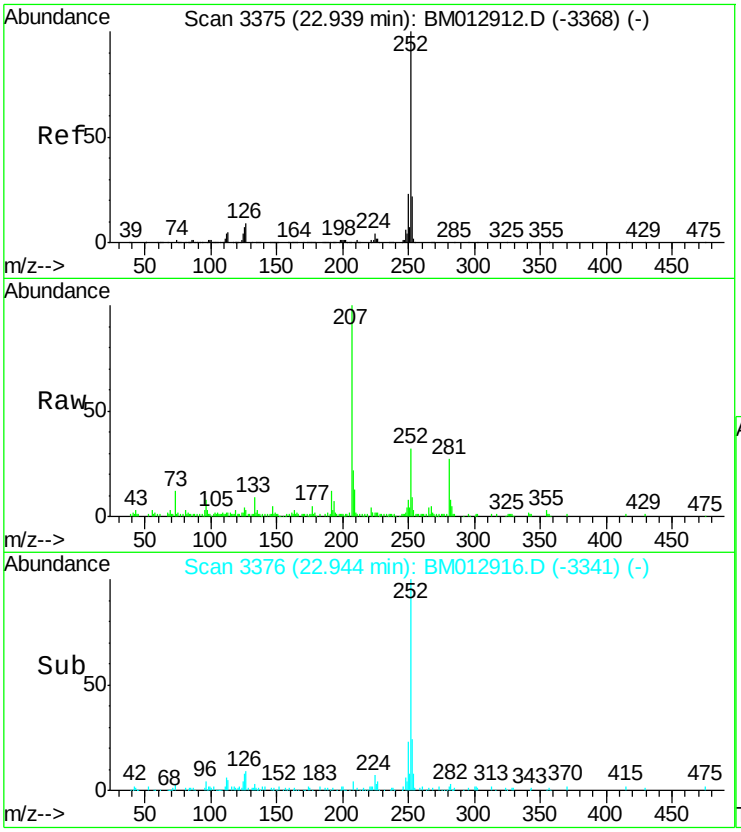


#19
Pyrene
Concen: 1.26 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM012916.D
Acq: 11 Nov 2017 23:33

Tgt Ion:202 Resp: 38932

Ion	Ratio	Lower	Upper
202	100		
101	9.9	11.0	16.4#
100	8.6	8.1	12.1



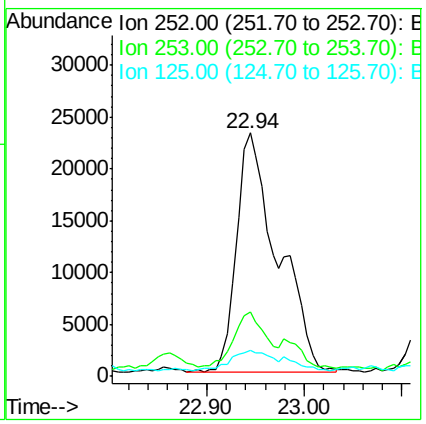


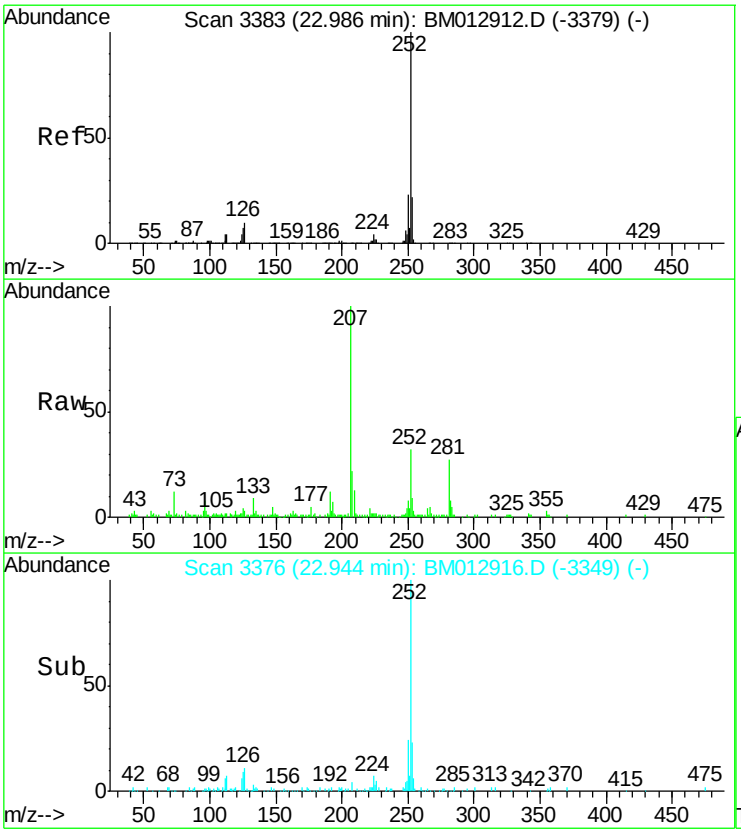
#23
Benzo(b)fluoranthene
Concen: 1.86 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM012916.D
Acq: 11 Nov 2017 23:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 67468

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.0	27.0
125	10.9	8.0	12.0





#24
Benzo(k)fluoranthene
Concen: 1.94 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.04 min
Lab File: BM012916.D
Acq: 11 Nov 2017 23:33

Tgt Ion:252 Resp: 67441

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.0	27.0
125	10.9	8.1	12.1