Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012893.D
Acq On : 11 Nov 2017 09:55
Operator : SJ/JU
Sample : I6319-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 13 00:37:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 00:36:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	68185	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	257700	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	151554	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	348312	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	430302	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	476819	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	411605	26.11	ng/ul	0.00
10) Fluorene-d10	15.42	176	294809	27.34	ng/ul	0.00
14) Anthracene-d10	17.27	188	456293	27.10	ng/ul	0.00
18) Pyrene-d10	19.56	212	529320	27.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	643271	28.58	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	14.49	153	235308	22.91	ng/ul	94
16) Fluoranthene	19.23	202	24507	1.04	ng/ul#	96
19) Pyrene	19.59	202	589537	23.87	ng/ul#	94
24) Benzo(k)fluoranthene	22.94	252	28259	1.04	ng/ul	94

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

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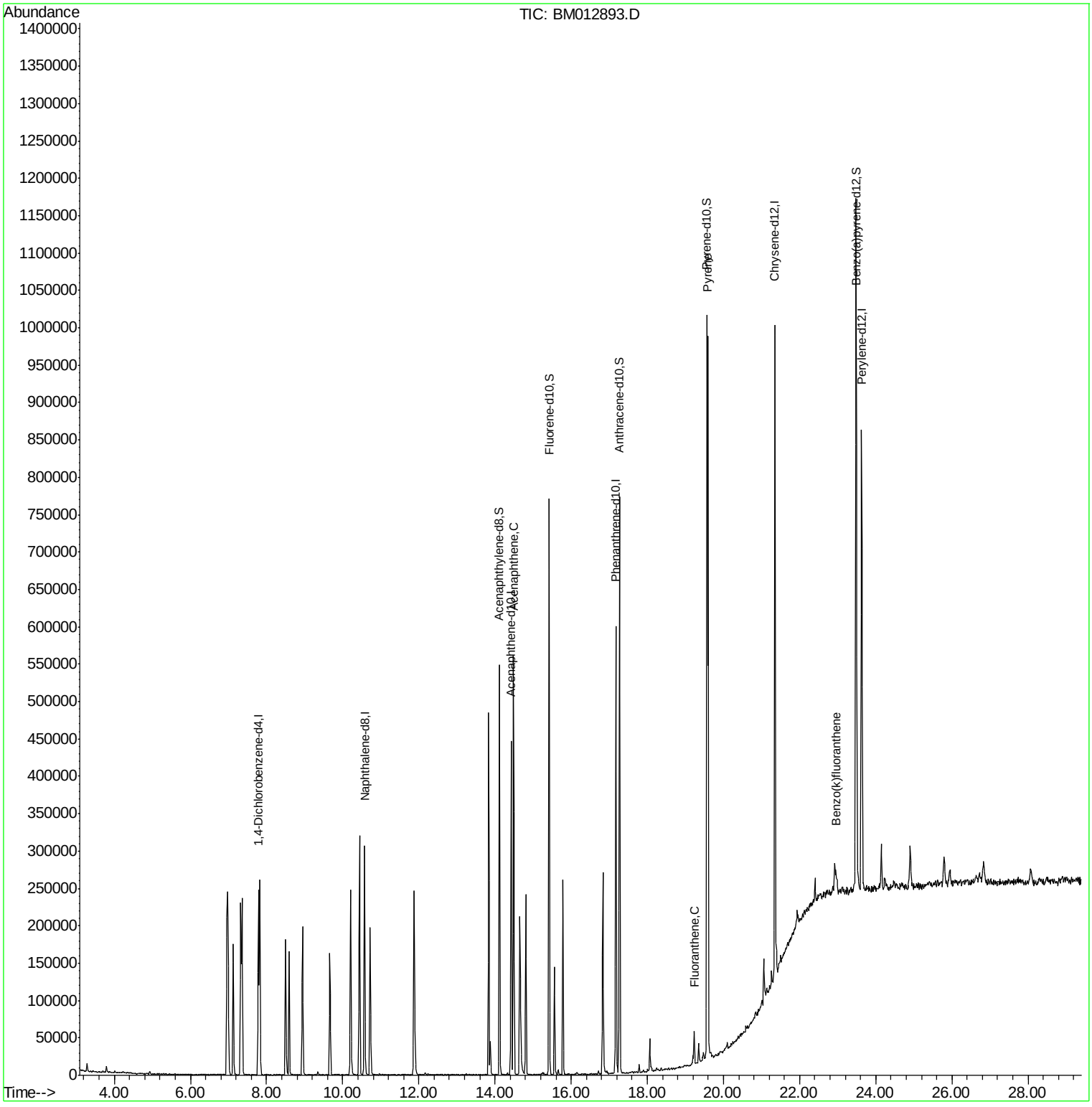
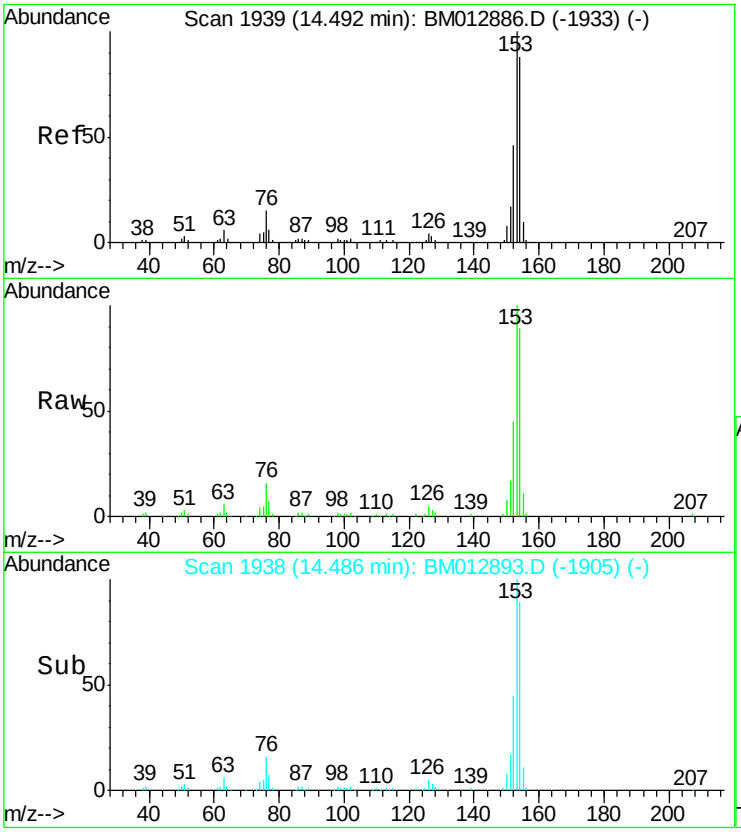


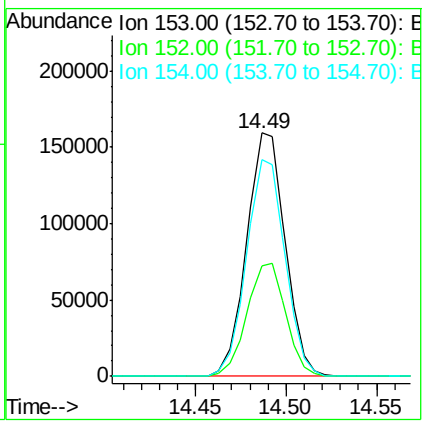


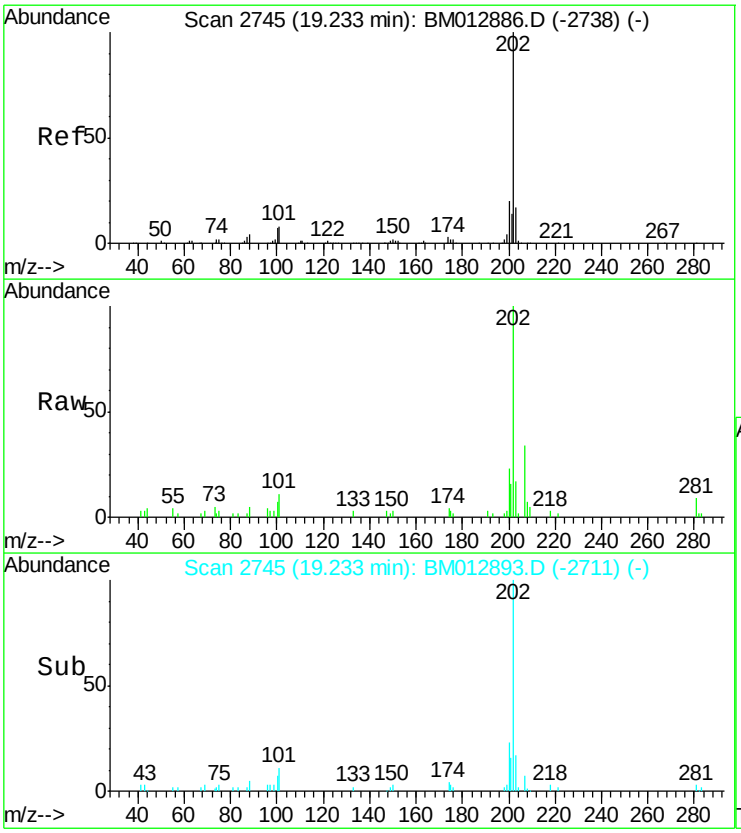
#9
Acenaphthene
Concen: 22.91 ng/ul
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM012893.D
Acq: 11 Nov 2017 09:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 235308

Ion	Ratio	Lower	Upper
153	100		
152	45.2	39.0	58.6
154	88.9	66.8	100.2

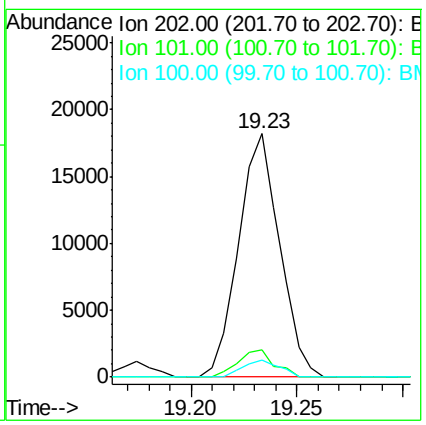


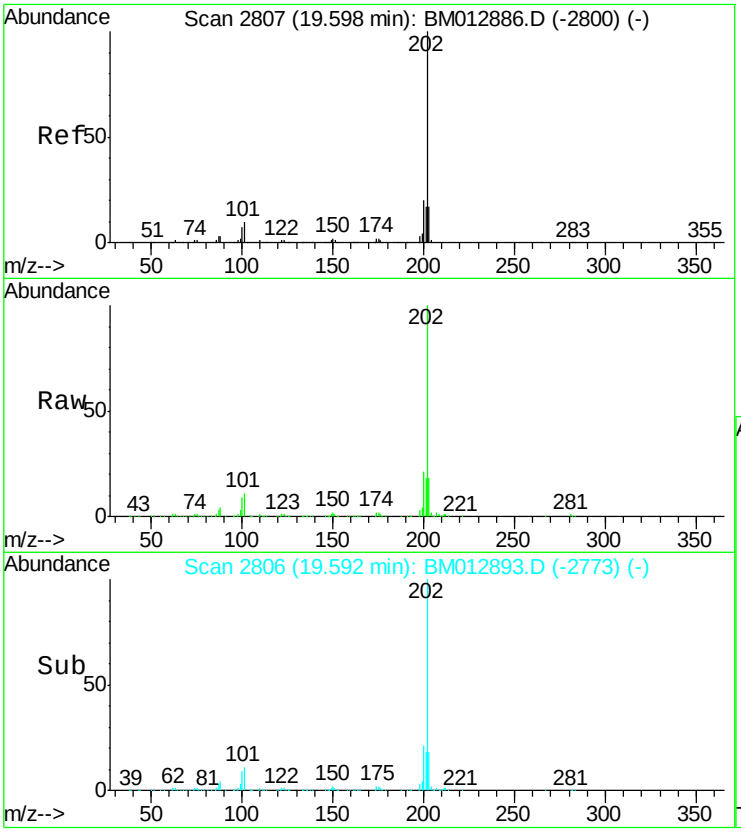


#16
Fluoranthene
Concen: 1.04 ng/ul
RT: 19.23 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BM012893.D
Acq: 11 Nov 2017 09:55

Tgt Ion:202 Resp: 24507

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.9	14.9
100	7.0	7.4	11.0#



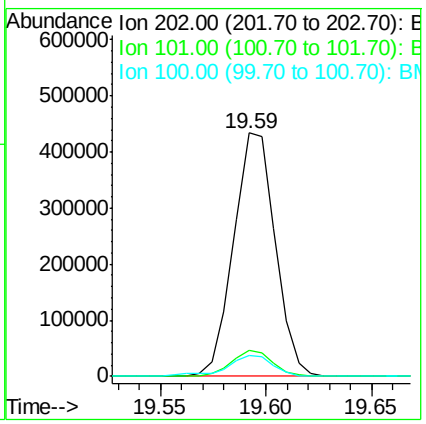


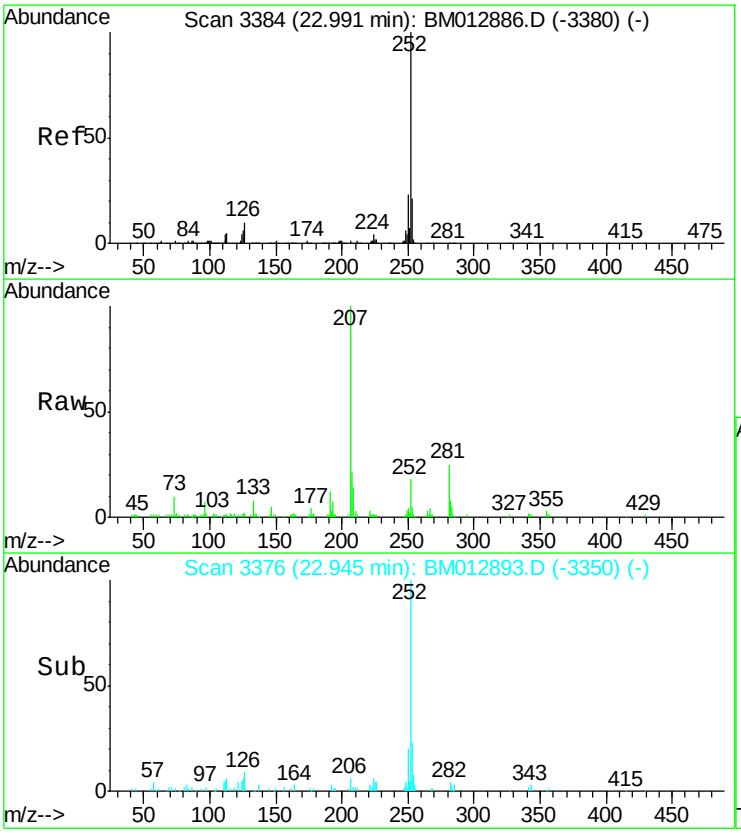
#19
Pyrene
Concen: 23.87 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM012893.D
Acq: 11 Nov 2017 09:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 589537

Ion	Ratio	Lower	Upper
202	100		
101	10.7	11.0	16.4#
100	8.6	8.1	12.1





#24
Benzo(k)fluoranthene
Concen: 1.04 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.05 min
Lab File: BM012893.D
Acq: 11 Nov 2017 09:55

Tgt Ion:252 Resp: 28259

Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.0	27.0
125	8.8	8.1	12.1