Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007893.D
Acq On : 15 Nov 2016 15:25
Operator : UM/SJ
Sample : H5612-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2H13

Quant Time: Nov 16 01:22:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	889	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2853	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	157630	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	3266	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	158156	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	929	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	2037	0.01	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.42	153	7954	1.34	ng/ul	91
9) Fluorene	15.43	166	1216	0.18	ng/ul#	96
17) Pyrene	19.54	202	1018	0.09	ng/ul#	78
18) Benzo(a)anthracene	21.30	228	244	0.03	ng/ul#	54
19) Chrysene	21.35	228	378	0.04	ng/ul#	66

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

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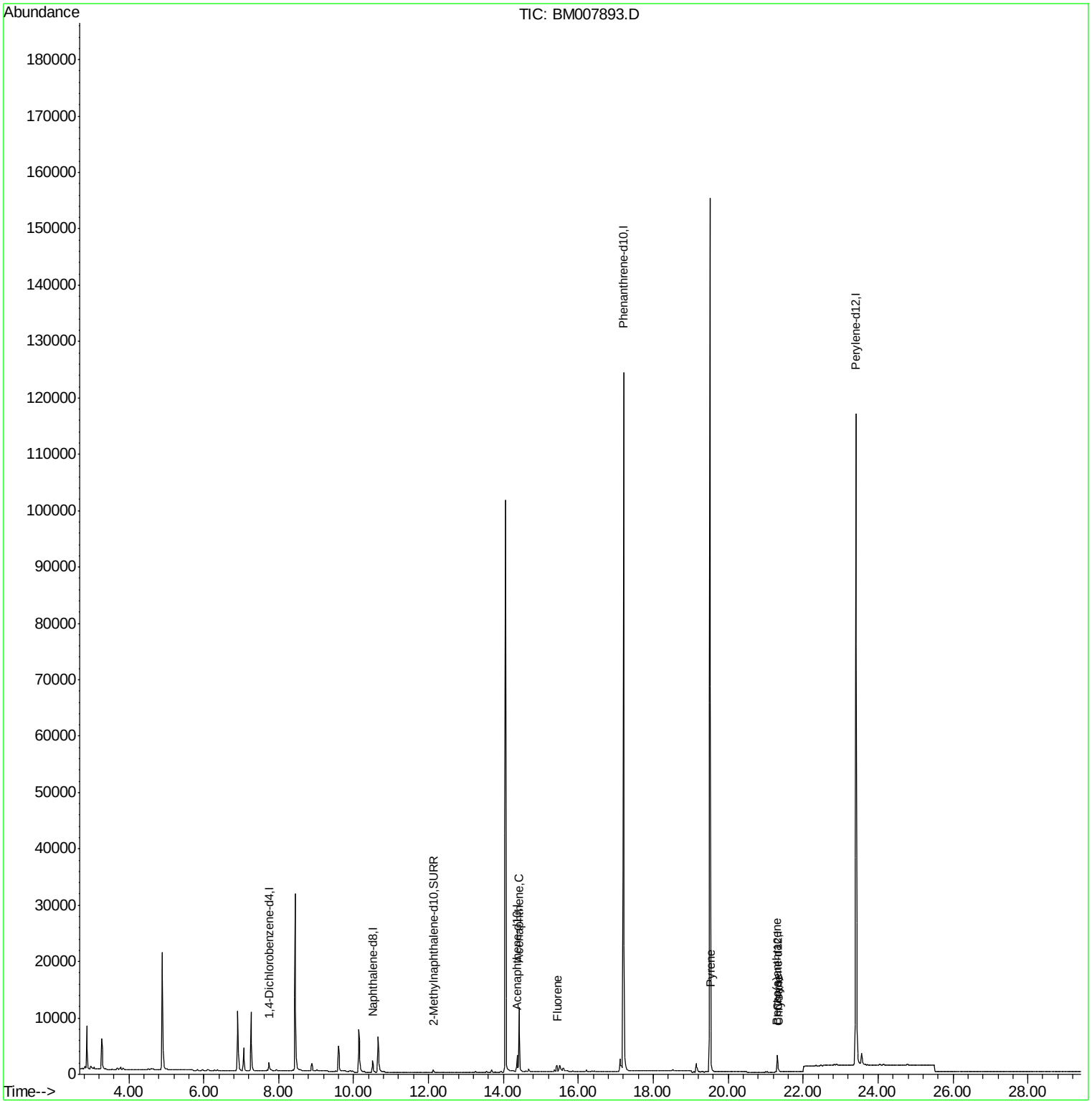
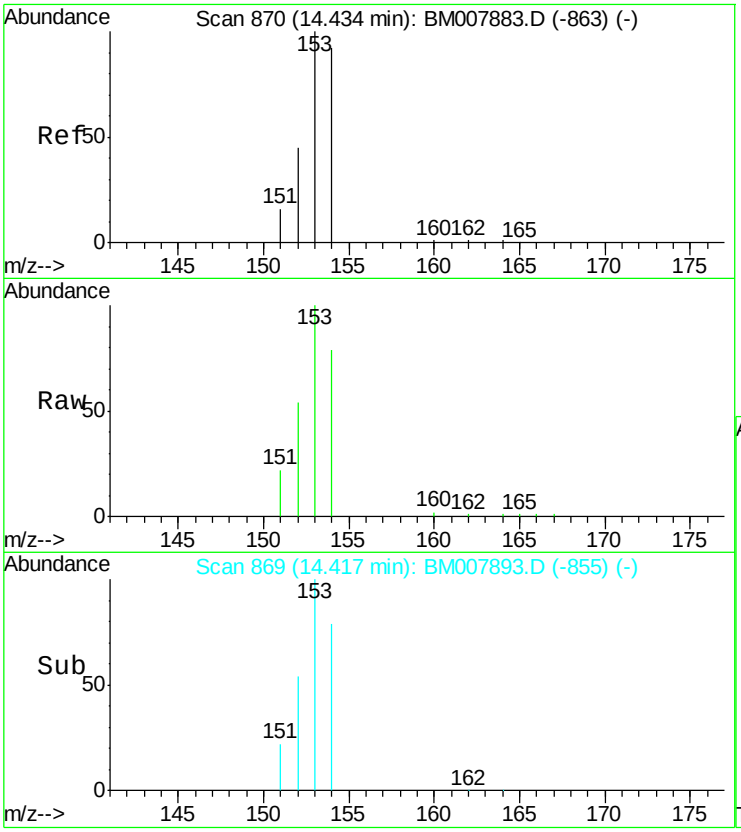


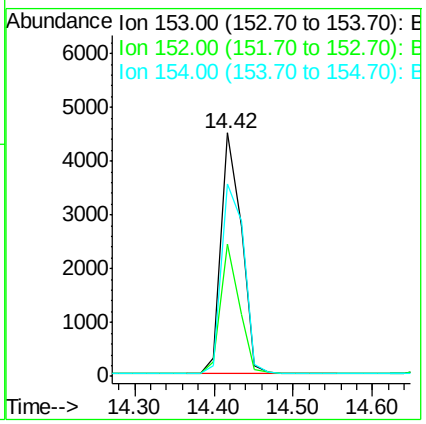


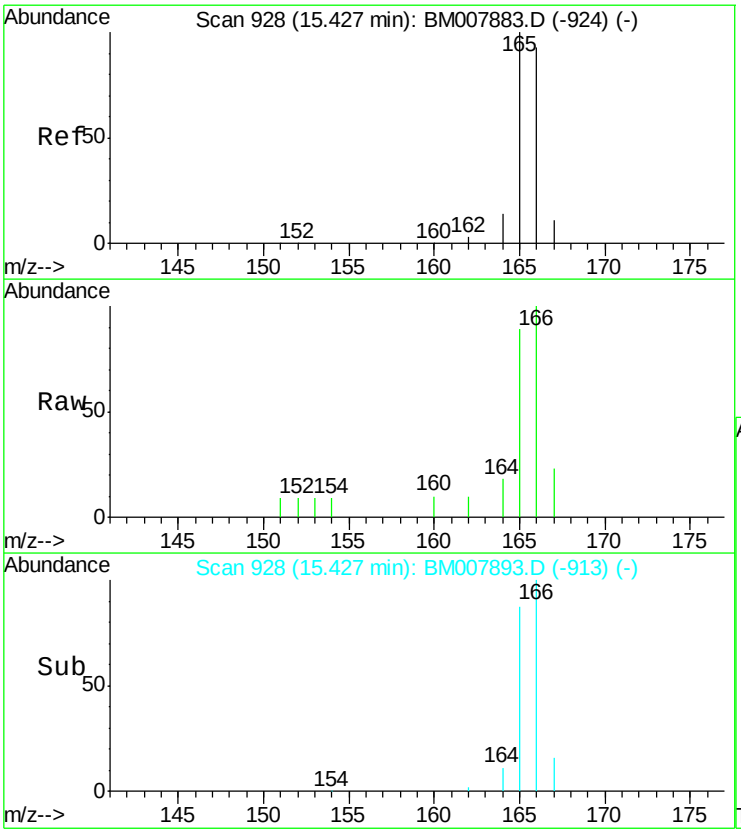
#8
Acenaphthene
Concen: 1.34 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007893.D
Acq: 15 Nov 2016 15:25

Instrument :
BNA_M
ClientSampleId :
F2H13

Tgt Ion:153 Resp: 7954

Ion	Ratio	Lower	Upper
153	100		
152	54.5	40.3	60.5
154	78.8	71.4	107.2

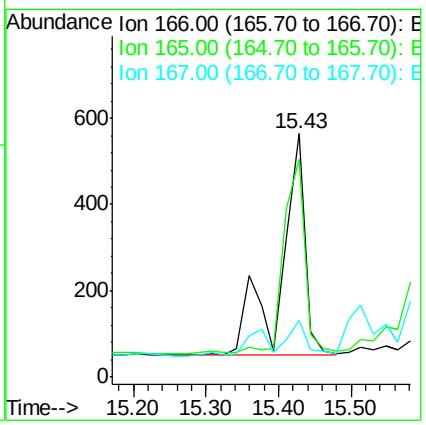


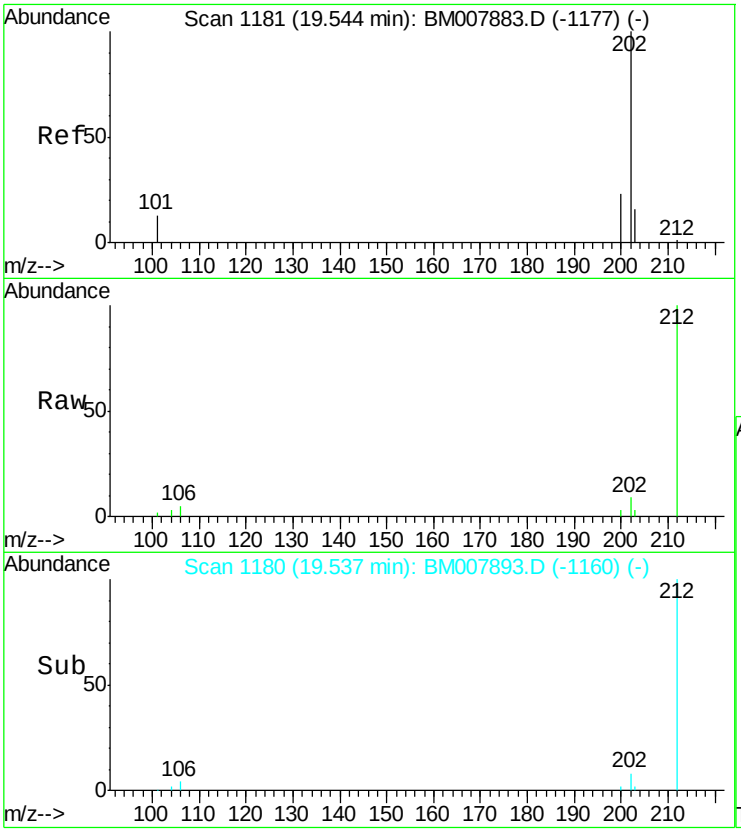


#9
Fluorene
Concen: 0.18 ng/ul
RT: 15.43 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM007893.D
Acq: 15 Nov 2016 15:25

Tgt Ion:166 Resp: 1216

Ion	Ratio	Lower	Upper
166	100		
165	89.4	73.4	110.2
167	23.0	14.6	22.0#



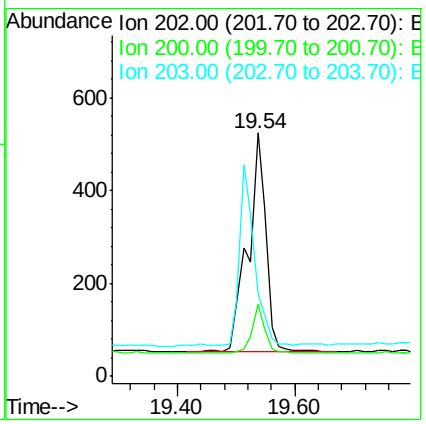


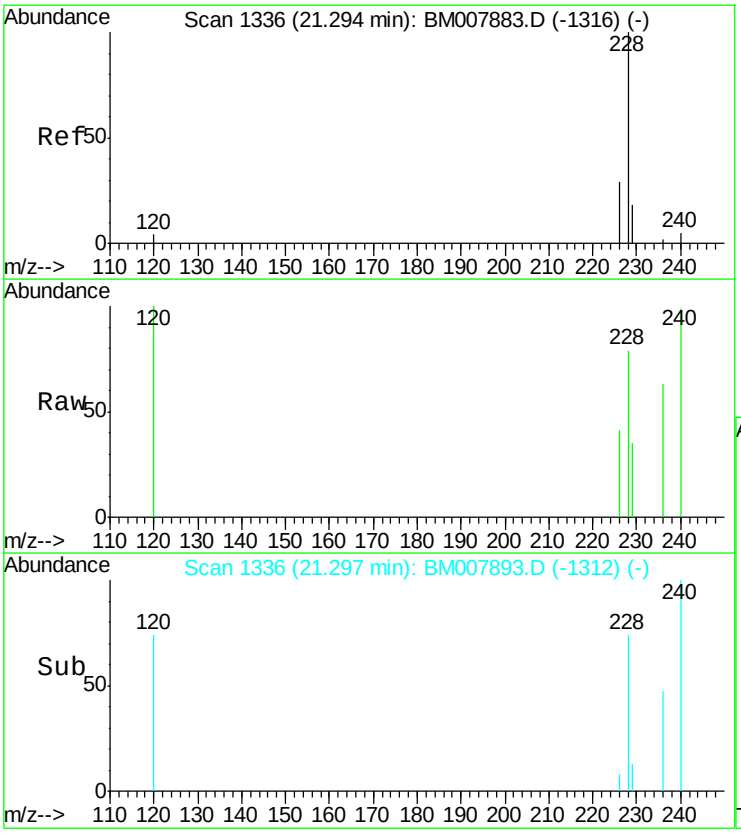
#17
Pyrene
Concen: 0.09 ng/ul
RT: 19.54 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM007893.D
Acq: 15 Nov 2016 15:25

Instrument :
BNA_M
ClientSampleId :
F2H13

Tgt Ion:202 Resp: 1018

Ion	Ratio	Lower	Upper
202	100		
200	29.3	18.2	27.4#
203	33.9	15.6	23.4#

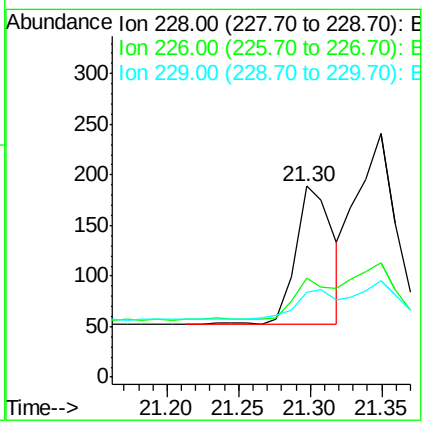


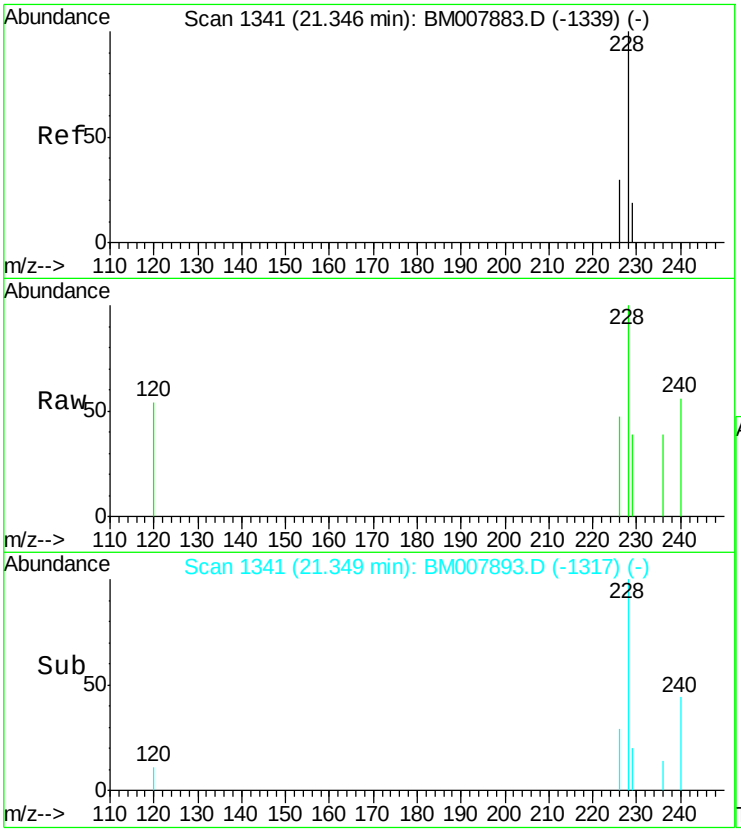


#18
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.30 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM007893.D
Acq: 15 Nov 2016 15:25

Tgt Ion:228 Resp: 244

Ion	Ratio	Lower	Upper
228	100		
226	51.9	22.8	34.2#
229	44.4	17.0	25.6#





#19
Chrysene
Concen: 0.04 ng/ul
RT: 21.35 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM007893.D
Acq: 15 Nov 2016 15:25

Instrument :
BNA_M
ClientSampleId :
F2H13

Tgt Ion:228 Resp: 378

Ion	Ratio	Lower	Upper
228	100		
226	46.9	23.4	35.0#
229	39.4	17.7	26.5#