Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007896.D
Acq On : 15 Nov 2016 17:12
Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2H15

Quant Time: Nov 16 07:44:57 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 07:43:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	835	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2690	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1563	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	193191	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	3120	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	191991	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1090	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	2344	0.01	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.36	166	410	0.07	ng/ul#	32
17) Pyrene	19.51	202	717	0.07	ng/ul#	1
18) Benzo(a)anthracene	21.30	228	393	0.04	ng/ul#	64
19) Chrysene	21.35	228	296	0.03	ng/ul#	62

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

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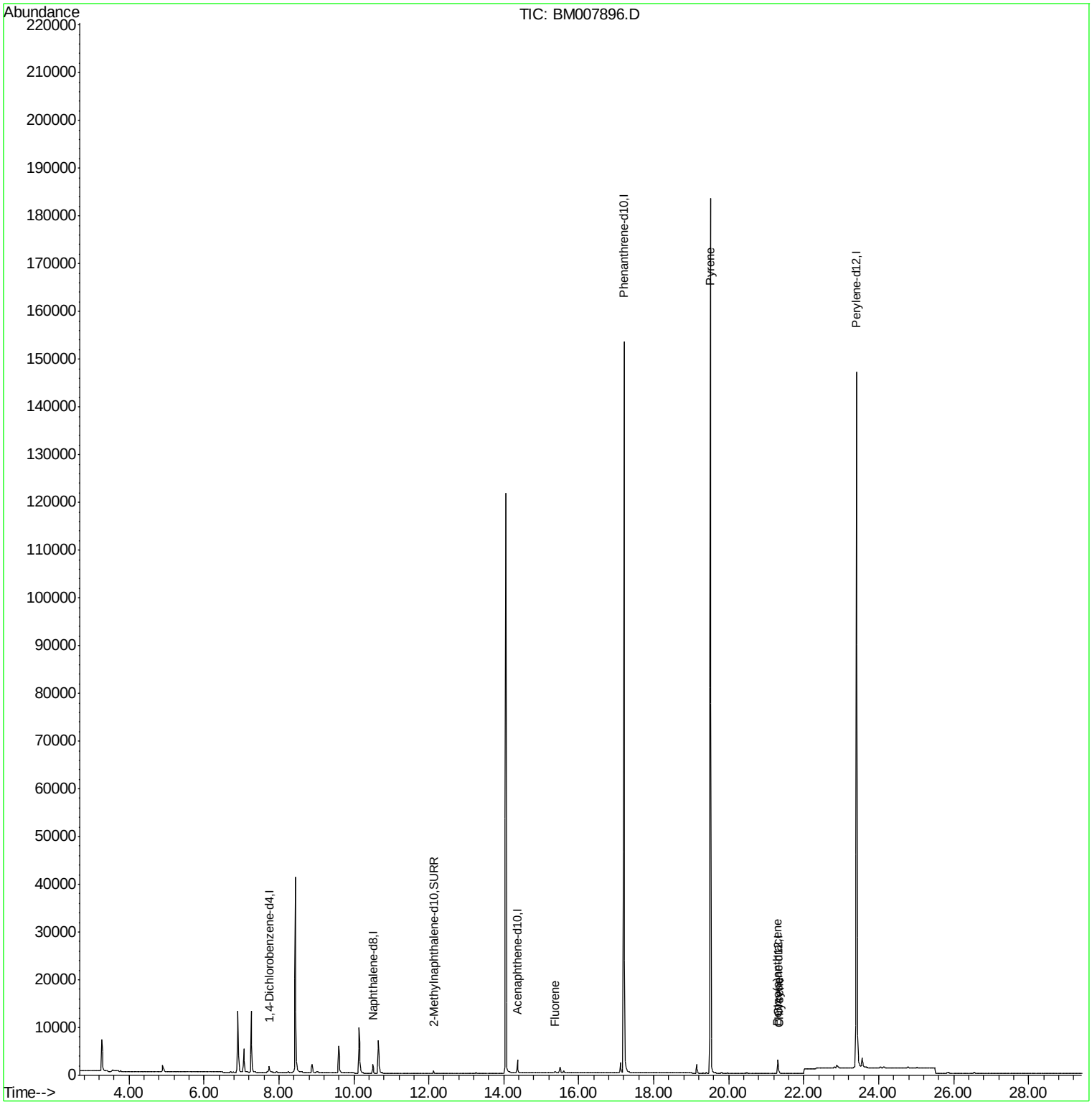
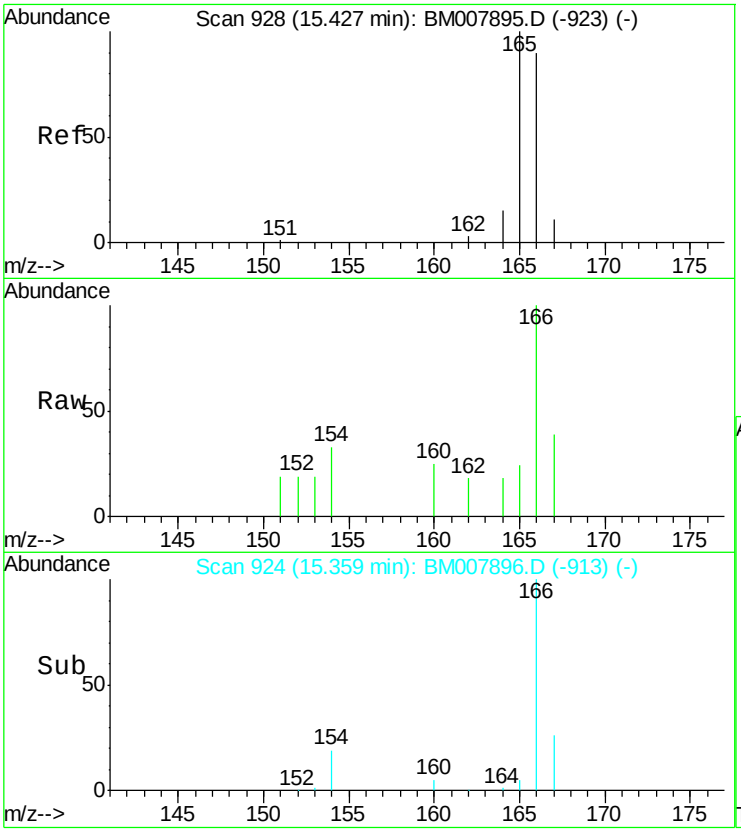


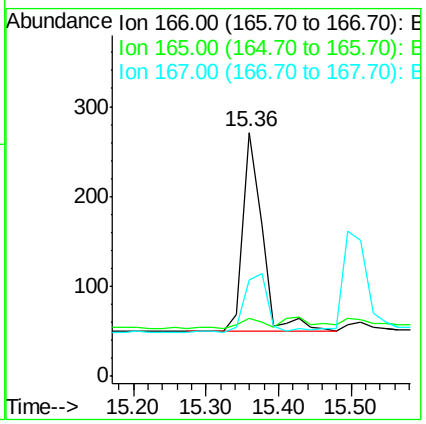


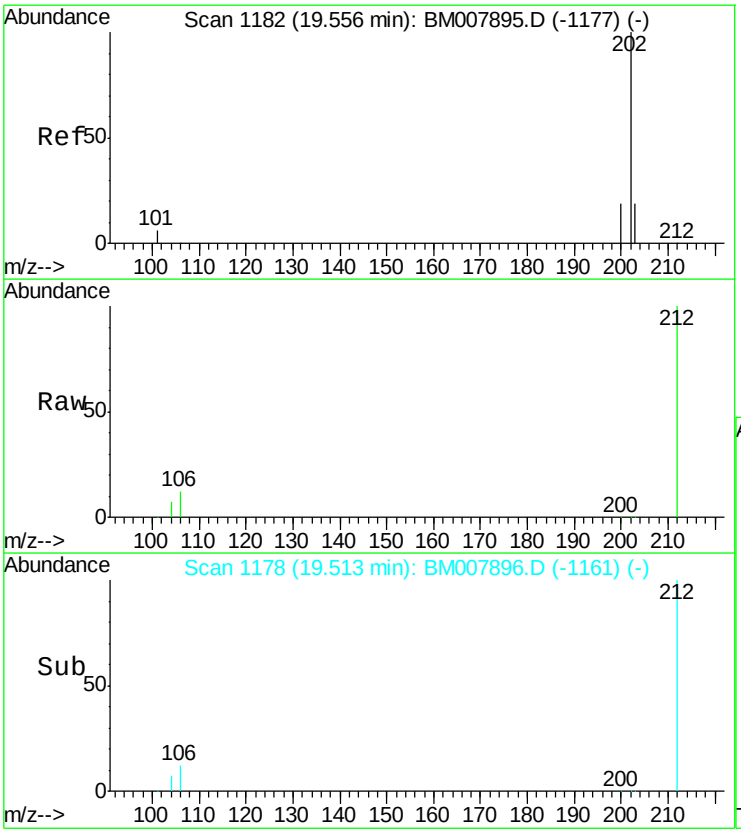
#9
Fluorene
Concen: 0.07 ng/ul
RT: 15.36 min Scan# 924
Delta R.T. -0.07 min
Lab File: BM007896.D
Acq: 15 Nov 2016 17:12

Instrument :
BNA_M
ClientSampleId :
F2H15

Tgt Ion:166 Resp: 410

Ion	Ratio	Lower	Upper
166	100		
165	23.6	73.4	110.2#
167	39.5	14.6	22.0#

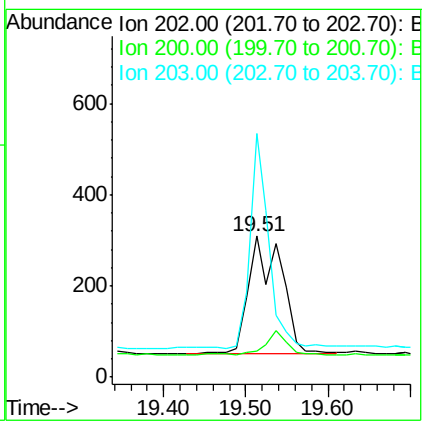


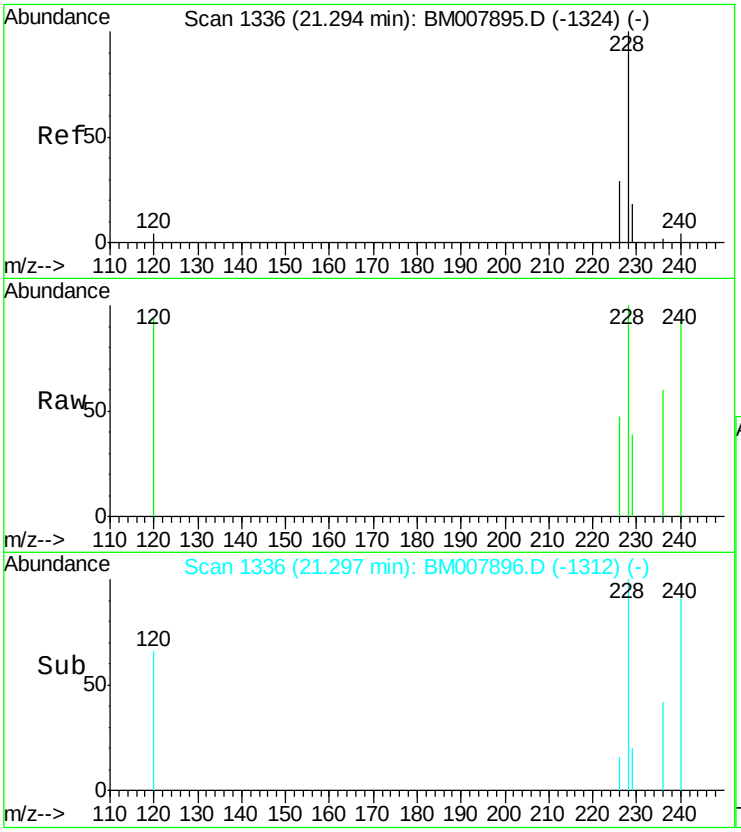


#17
Pyrene
Concen: 0.07 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. -0.04 min
Lab File: BM007896.D
Acq: 15 Nov 2016 17:12

Tgt Ion:202 Resp: 717

Ion	Ratio	Lower	Upper
202	100		
200	18.8	18.2	27.4
203	172.8	15.6	23.4#



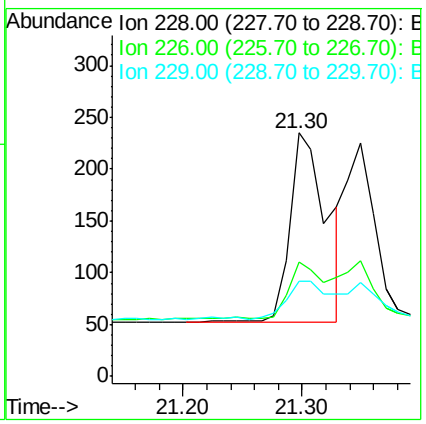


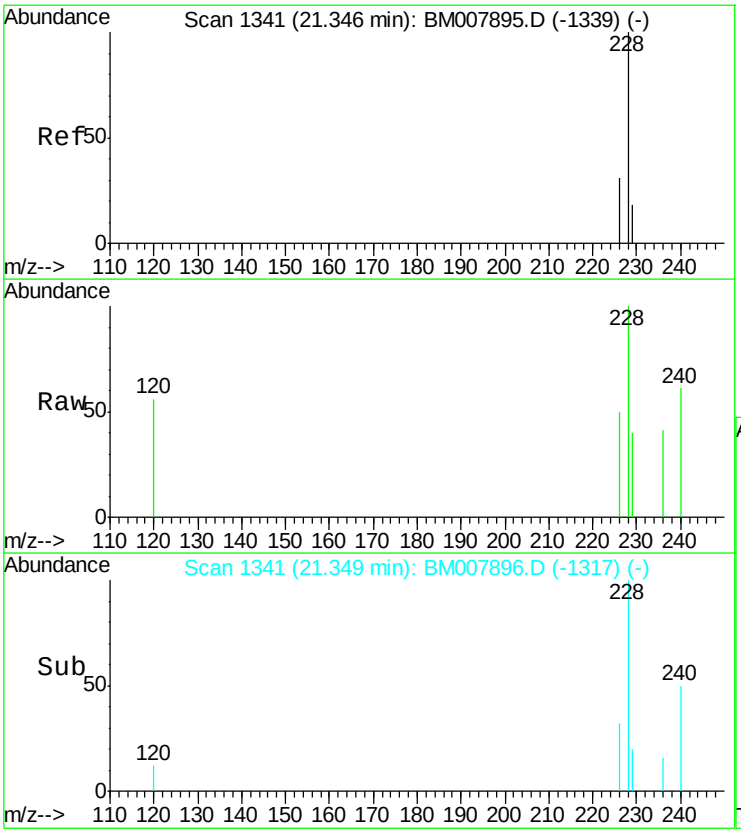
#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.30 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM007896.D
Acq: 15 Nov 2016 17:12

Instrument :
BNA_M
ClientSampleId :
F2H15

Tgt Ion:228 Resp: 393

Ion	Ratio	Lower	Upper
228	100		
226	46.8	22.8	34.2#
229	39.1	17.0	25.6#





#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.35 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM007896.D
Acq: 15 Nov 2016 17:12

Tgt Ion:228 Resp: 296

Ion	Ratio	Lower	Upper
228	100		
226	49.8	23.4	35.0#
229	40.4	17.7	26.5#