Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120616\
Data File : BM008190.D
Acq On : 06 Dec 2016 18:17
Operator : UM/SJ
Sample : H5733-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YA8Z2

Quant Time: Dec 07 05:59:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:56:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	506	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1673	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	955	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	117163	0.40	ng/ul	0.07
16) Chrysene-d12	21.30	240	1394	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1884	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	667	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1242	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.32	166	275	0.07	ng/ul#	34
17) Pyrene	19.48	202	285	0.06	ng/ul#	1
23) Benzo(a)pyrene	23.36	252	567	0.08	ng/ul#	31

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

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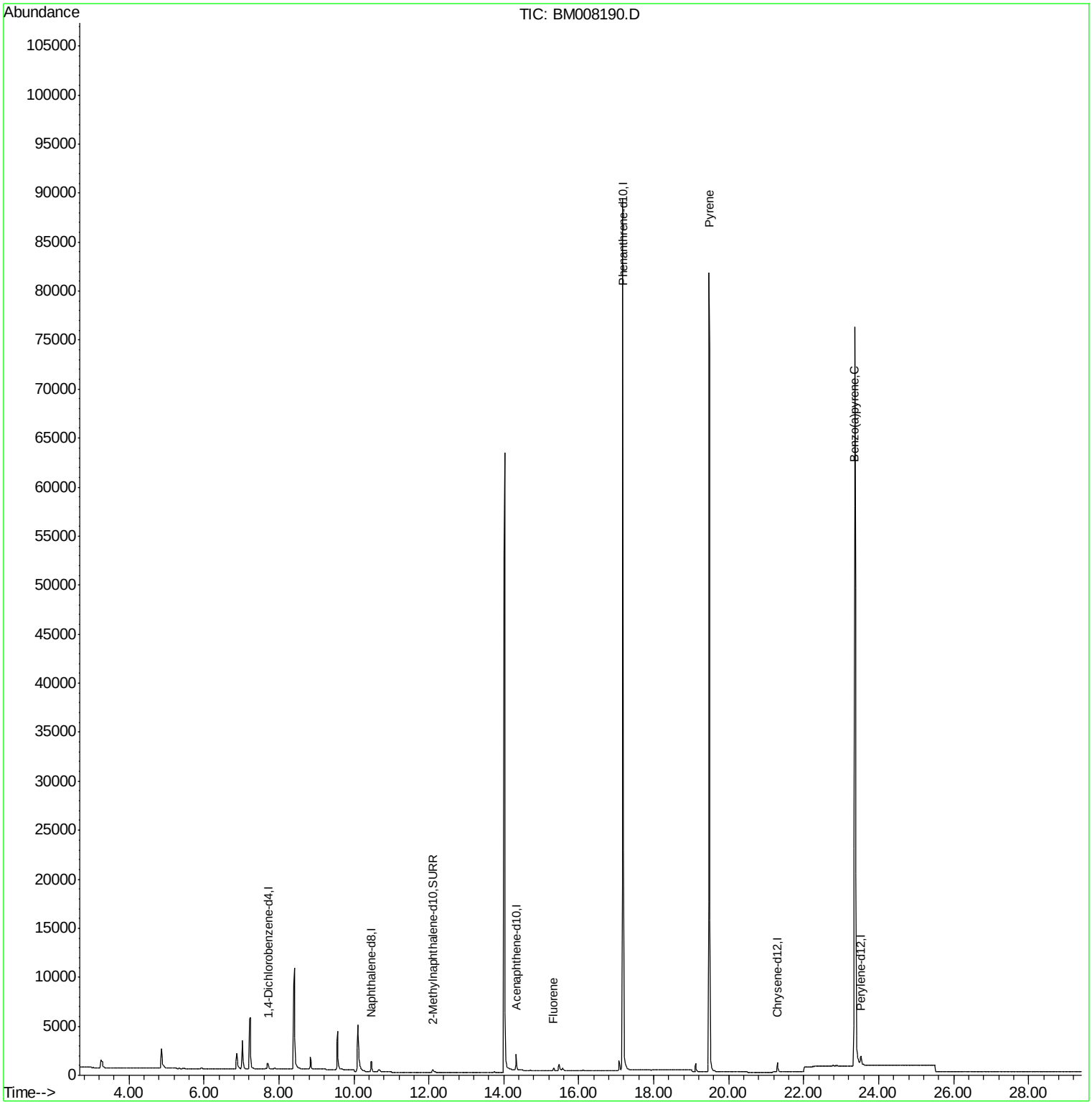
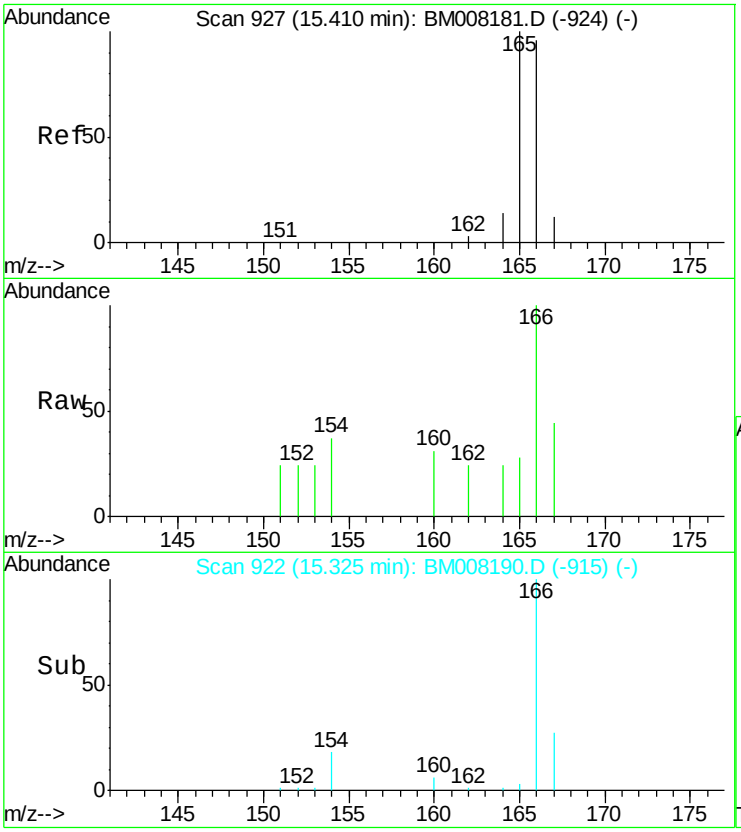


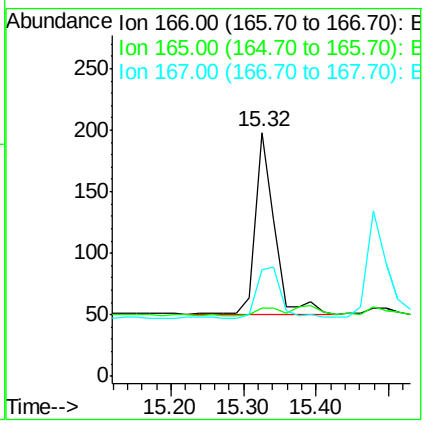


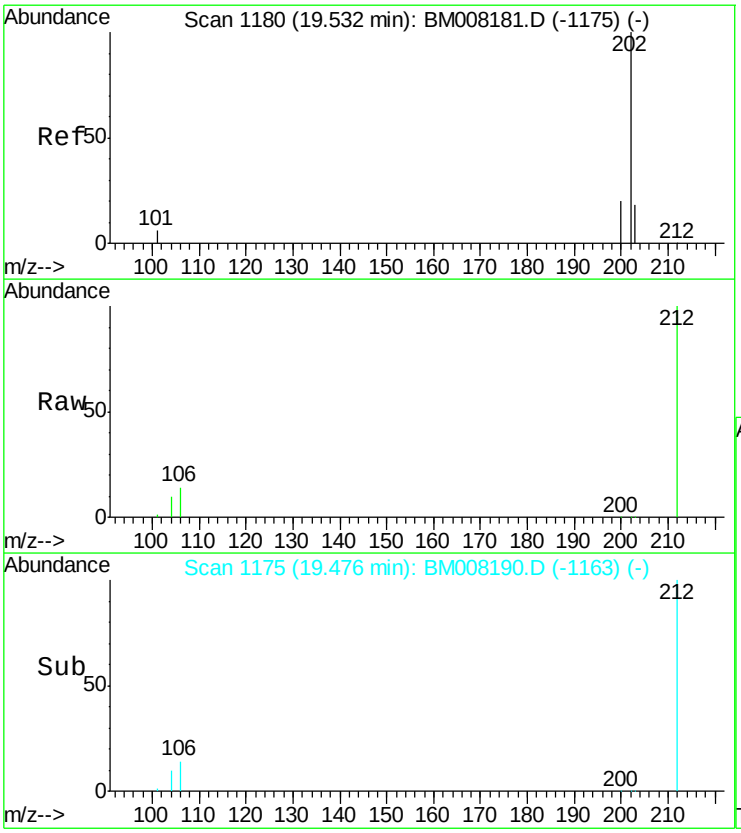
#9
Fluorene
Concen: 0.07 ng/ul
RT: 15.32 min Scan# 922
Delta R.T. -0.09 min
Lab File: BM008190.D
Acq: 06 Dec 2016 18:17

Instrument :
BNA_M
ClientSampleId :
YA8Z2

Tgt Ion:166 Resp: 275

Ion	Ratio	Lower	Upper
166	100		
165	27.8	73.4	110.2#
167	43.9	14.6	22.0#

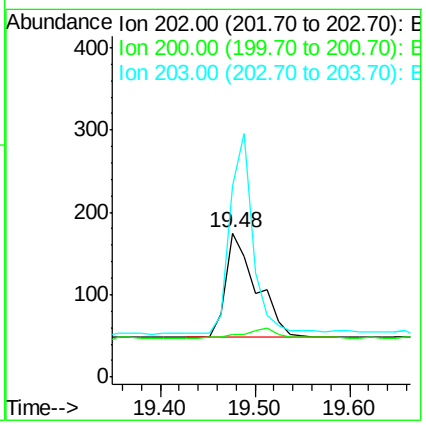


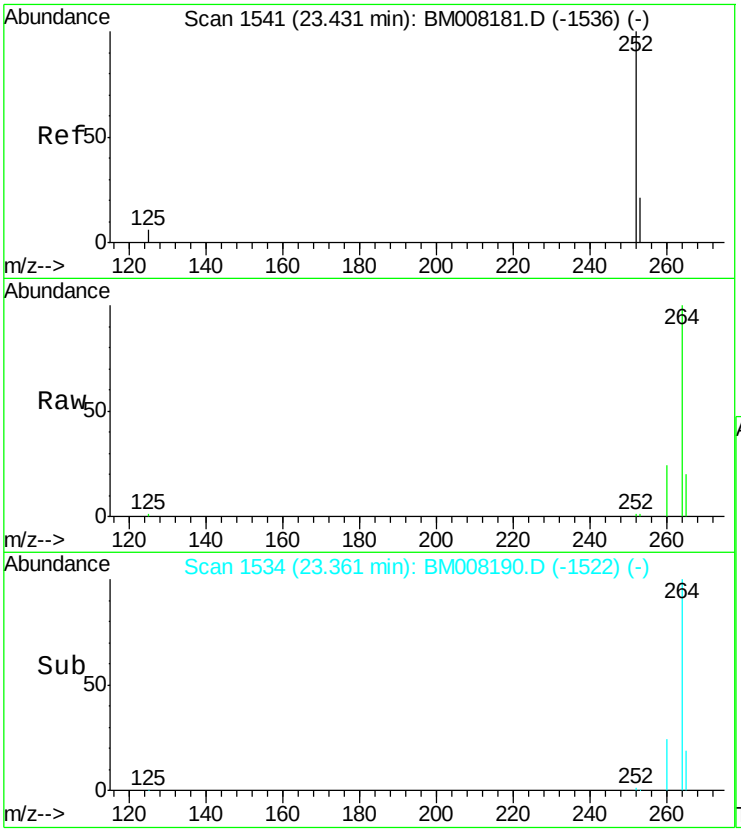


#17
Pyrene
Concen: 0.06 ng/ul
RT: 19.48 min Scan# 1175
Delta R.T. -0.06 min
Lab File: BM008190.D
Acq: 06 Dec 2016 18:17

Tgt Ion:202 Resp: 285

Ion	Ratio	Lower	Upper
202	100		
200	29.7	18.2	27.4#
203	132.6	15.6	23.4#





#23
Benzo(a)pyrene
Concen: 0.08 ng/ul
RT: 23.36 min Scan# 1534
Delta R.T. -0.07 min
Lab File: BM008190.D
Acq: 06 Dec 2016 18:17

Instrument :
BNA_M
ClientSampleId :
YA8Z2

Tgt Ion:252 Resp: 567

Ion	Ratio	Lower	Upper
252	100		
253	72.0	28.5	42.7#
125	61.1	18.1	27.1#