Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008493.D
Acq On : 20 Dec 2016 23:30
Operator : UM/SJ
Sample : H6039-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T0

Quant Time: Dec 21 10:25:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	371	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1207	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	705	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	121438	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1144	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1538	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	644	0.35	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1232	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.29	166	264	0.10	ng/ul#	34
17) Pyrene	19.45	202	229	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	528	0.09	ng/ul#	35

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

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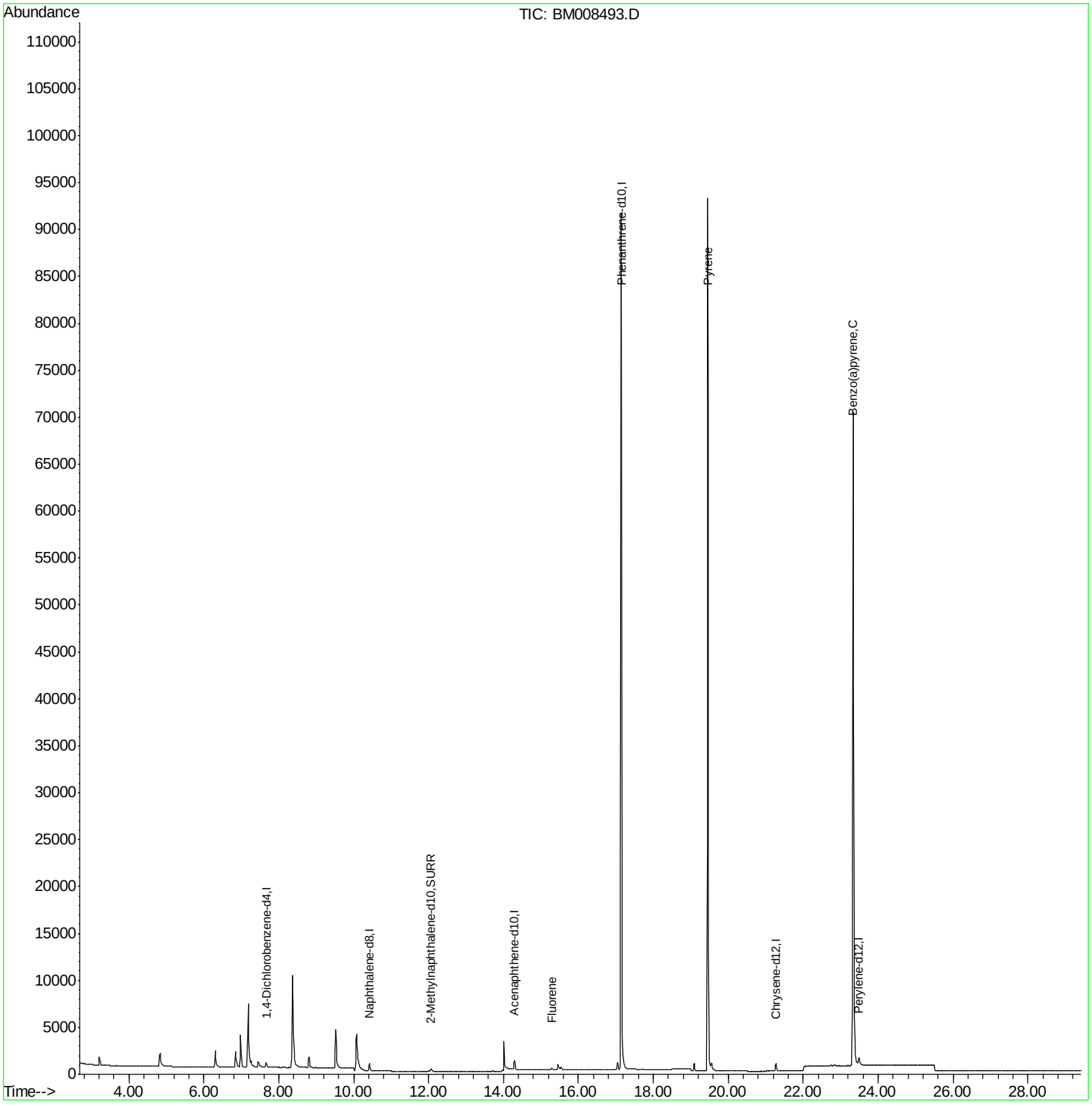
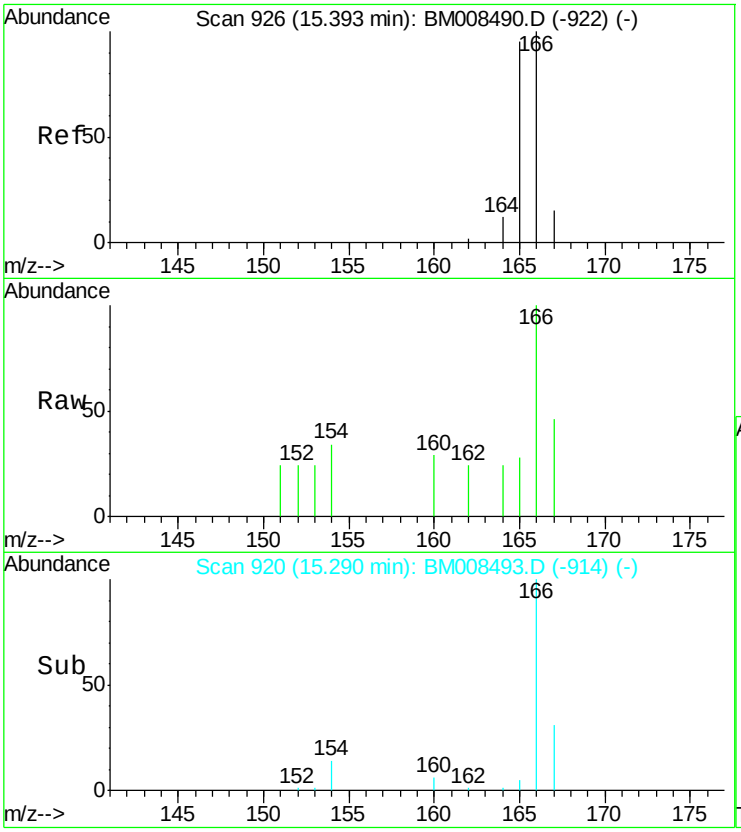


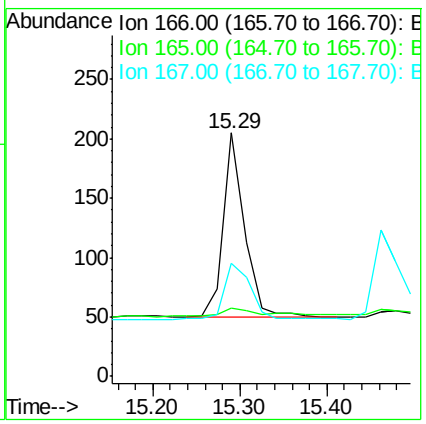


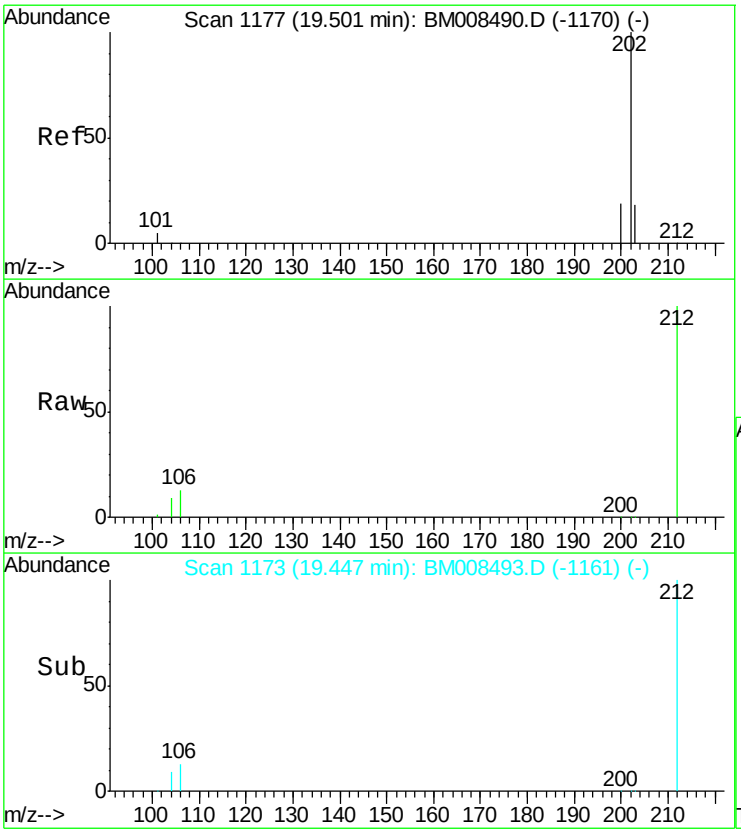
#9
Fluorene
Concen: 0.10 ng/ul
RT: 15.29 min Scan# 920
Delta R.T. -0.10 min
Lab File: BM008493.D
Acq: 20 Dec 2016 23:30

Instrument :
BNA_M
ClientSampleId :
DA8T0

Tgt Ion:166 Resp: 264

Ion	Ratio	Lower	Upper
166	100		
165	28.3	73.4	110.2#
167	46.3	14.6	22.0#

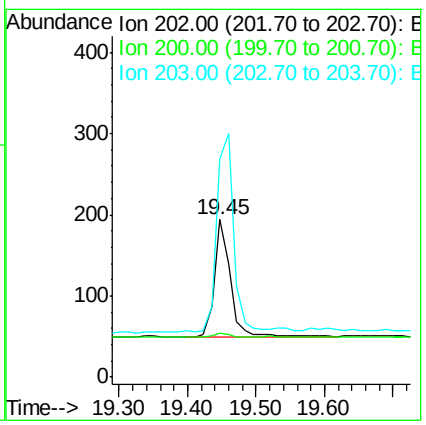


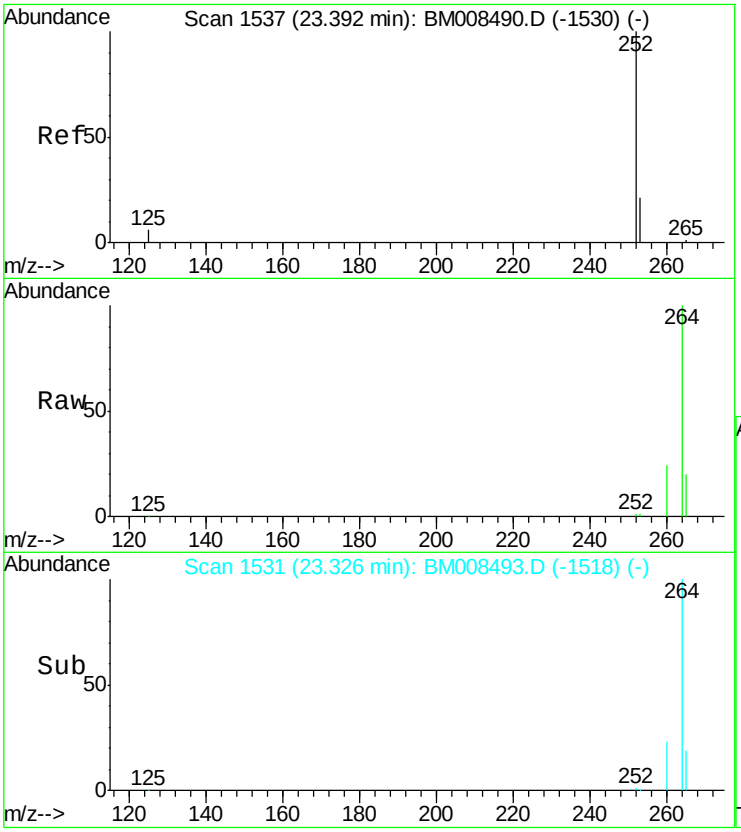


#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.45 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BM008493.D
Acq: 20 Dec 2016 23:30

Tgt Ion:202 Resp: 229

Ion	Ratio	Lower	Upper
202	100		
200	27.8	18.2	27.4#
203	138.1	15.6	23.4#





#23
Benzo(a)pyrene
Concen: 0.09 ng/ul
RT: 23.33 min Scan# 1531
Delta R.T. -0.07 min
Lab File: BM008493.D
Acq: 20 Dec 2016 23:30

Instrument :
BNA_M
ClientSampleId :
DA8T0

Tgt Ion:252 Resp: 528

Ion	Ratio	Lower	Upper
252	100		
253	71.5	28.5	42.7#
125	56.8	18.1	27.1#