Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122016\
Data File : BM008500.D
Acq On : 21 Dec 2016 03:41
Operator : UM/SJ
Sample : H6106-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H1

Manual Integrations APPROVED
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12/21/2016 6:22:02 PM

Quant Time: Dec 21 04:47:26 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	391	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1380	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	852	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1577m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.28	240	1282	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1019m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	679	0.32	ng/ul	-0.02
14) Fluoranthene-d10	19.09	212	1520m	0.35	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.48	128	632	0.16	ng/ul#	80
5) 2-Methylnaphthalene	12.13	142	92	0.04	ng/ul	95
12) Phenanthrene	17.09	178	224m	0.05	ng/ul	

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

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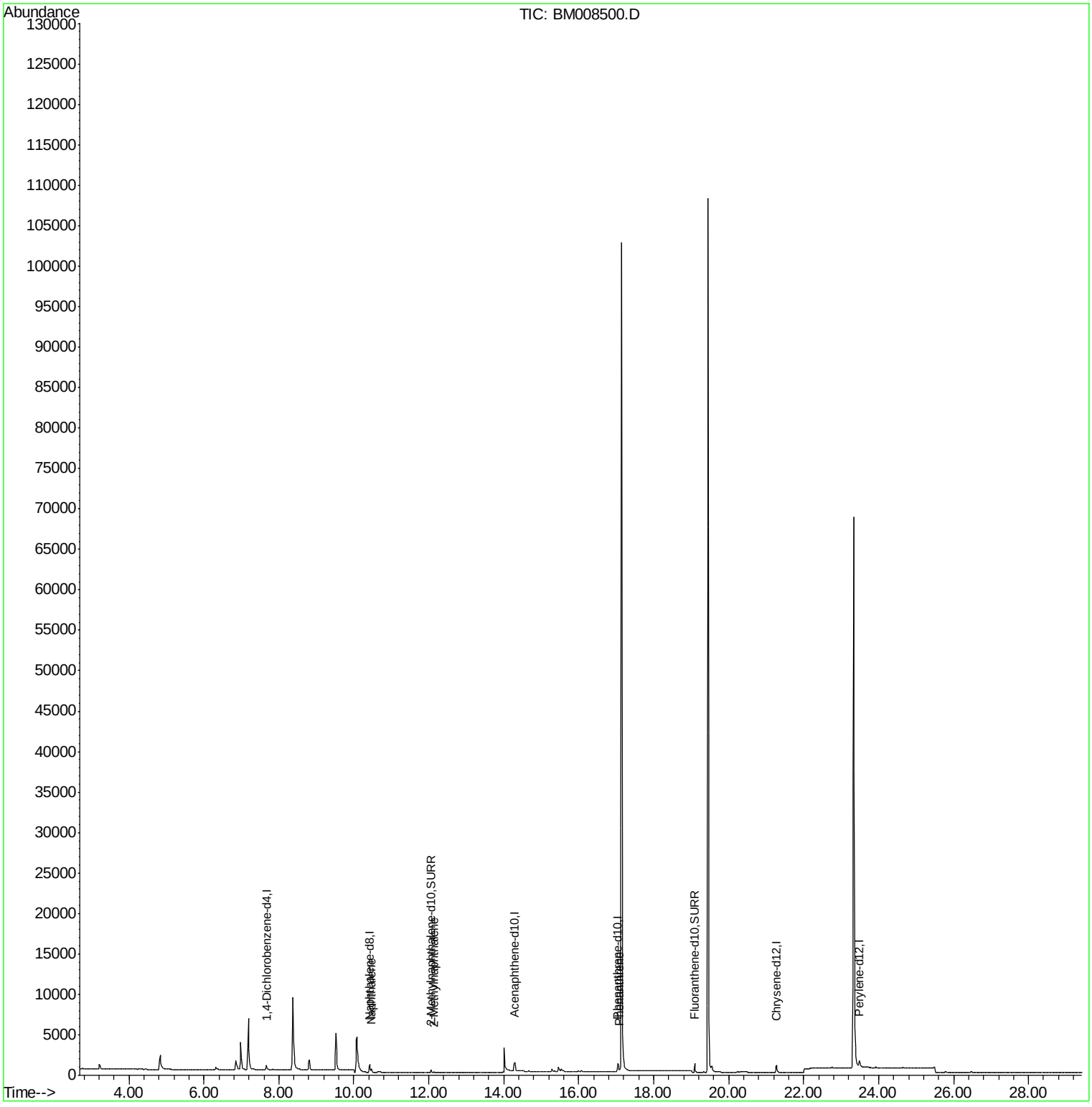
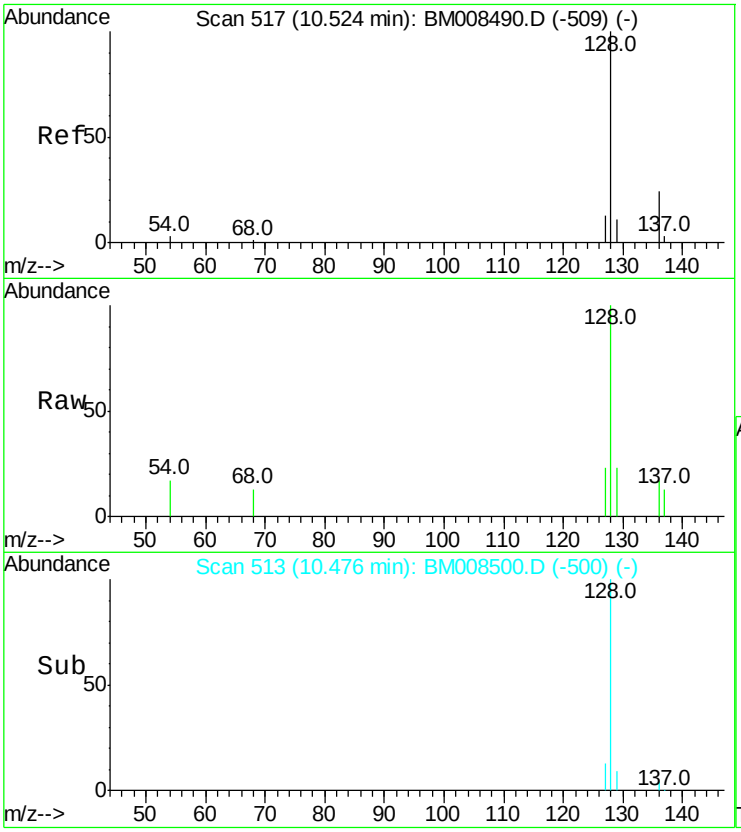
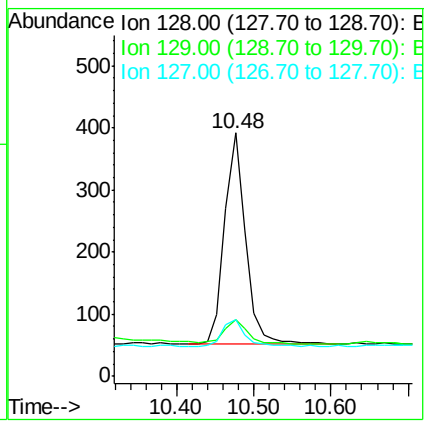




#3
Naphthalene
Concen: 0.16 ng/ul
RT: 10.48 min Scan# 513
Delta R.T. -0.05 min
Lab File: BM008500.D
Acq: 21 Dec 2016 03:41

Tgt Ion:128 Resp: 632

Ion	Ratio	Lower	Upper
128	100		
129	23.2	11.3	16.9#
127	23.2	12.8	19.2#



Instrument :
BNA_M
ClientSampleId :
DA7H1

Manual Integrations APPROVED
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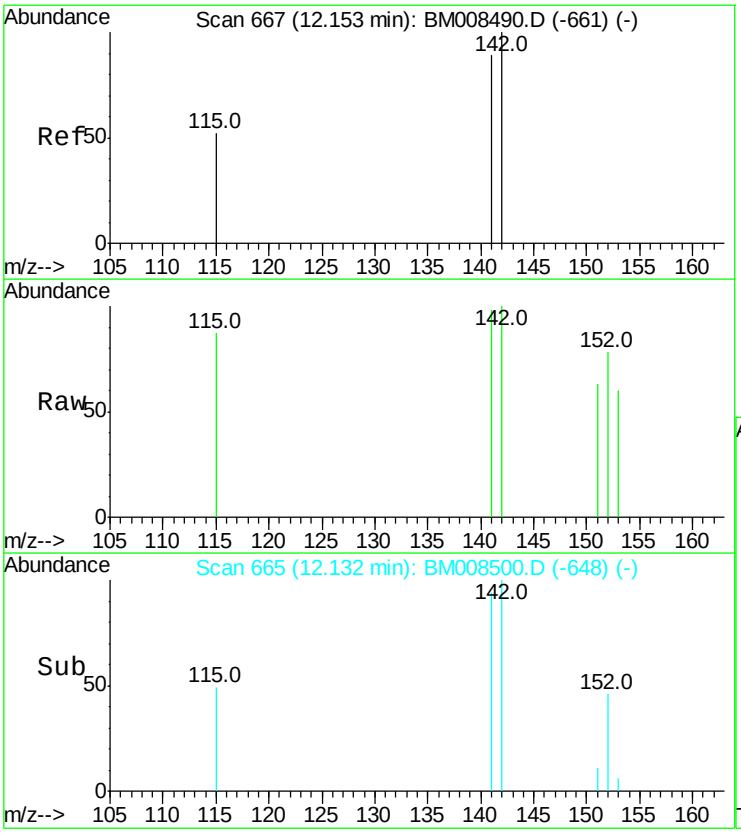
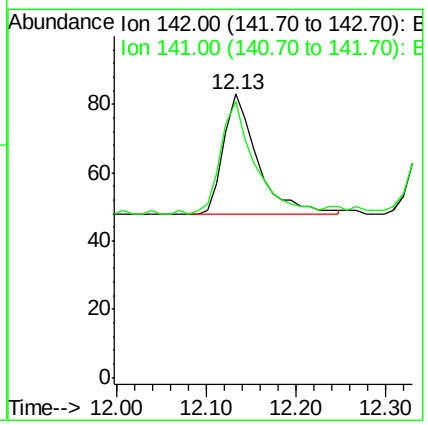
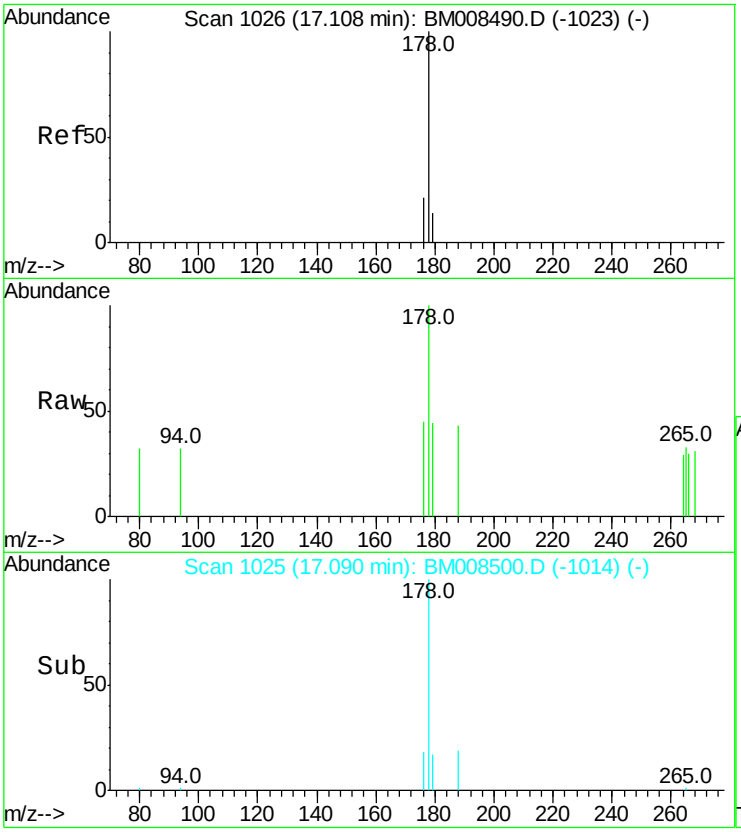


#5
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.13 min Scan# 665
Delta R.T. -0.02 min
Lab File: BM008500.D
Acq: 21 Dec 2016 03:41

Tgt Ion:142 Resp: 92

Ion	Ratio	Lower	Upper
142	100		
141	95.7	72.6	108.8

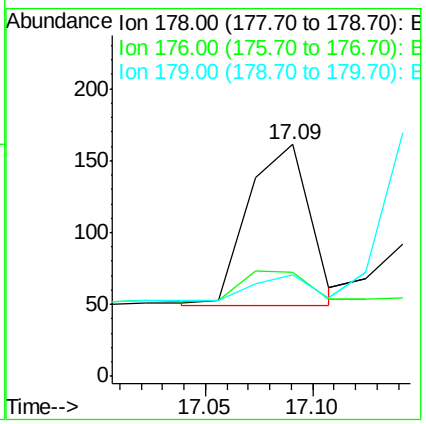




#12
Phenanthrene
Concen: 0.05 ng/ul m
RT: 17.09 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BM008500.D
Acq: 21 Dec 2016 03:41

Tgt Ion:178 Resp: 224

Ion	Ratio	Lower	Upper
178	100		
176	44.7	18.4	27.6#
179	44.1	13.6	20.4#



Instrument :
BNA_M
ClientSampleId :
DA7H1

Manual Integrations APPROVED
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