Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
Data File : BM008018.D
Acq On : 23 Nov 2016 05:19
Operator : UM/SJ
Sample : H5699-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WD6MSD

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Quant Time: Nov 23 06:41:22 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 Nov 23 01:26:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	629	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2075	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1282	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2674m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2578	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2205m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	705	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2185	0.29	ng/ul	-0.01
Target Compounds						Qvalue
8) Acenaphthene	14.40	153	949	0.21	ng/ul	89
11) Pentachlorophenol	16.78	266	235	0.25	ng/ul	95
17) Pyrene	19.52	202	3479	0.39	ng/ul	99

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

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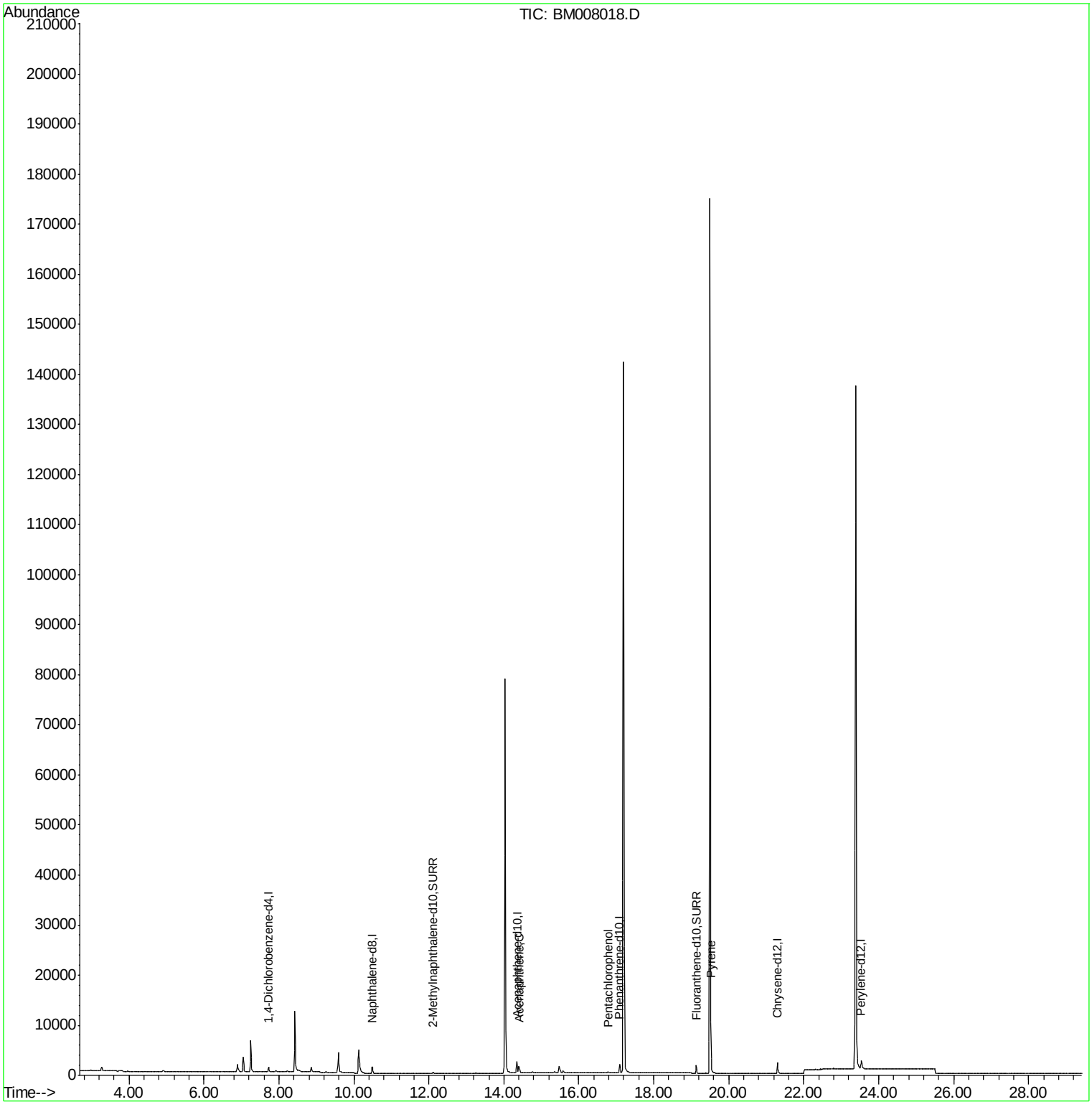
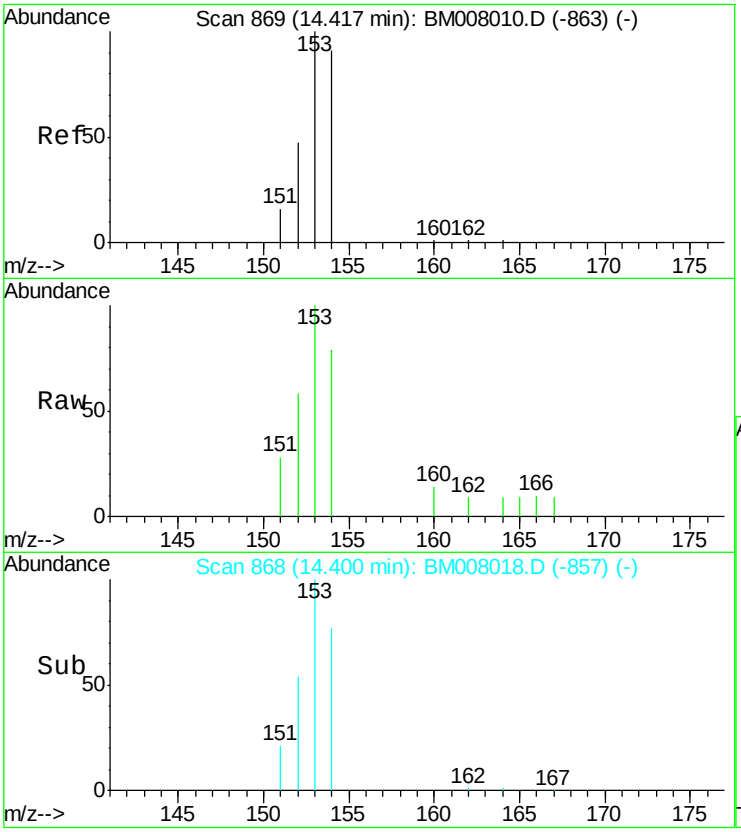
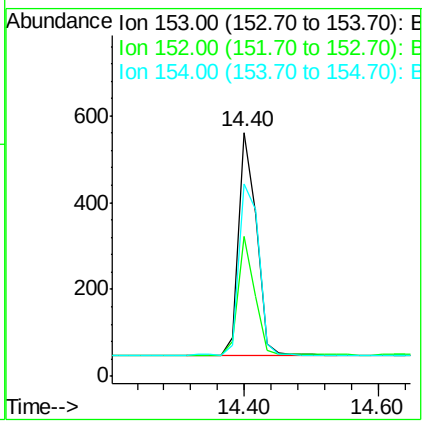




#8
Acenaphthene
Concen: 0.21 ng/ul
RT: 14.40 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM008018.D
Acq: 23 Nov 2016 05:19

Tgt Ion:153 Resp: 949

Ion	Ratio	Lower	Upper
153	100		
152	57.6	40.3	60.5
154	79.1	71.4	107.2



Instrument :
BNA_M
ClientSampleId :
A4WD6MSD

Manual Integrations APPROVED
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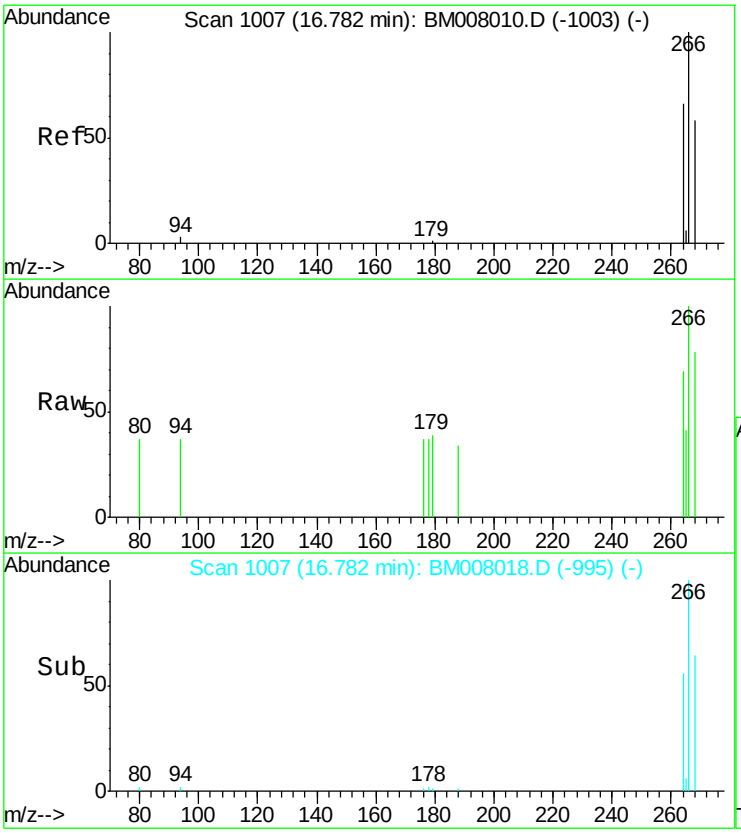
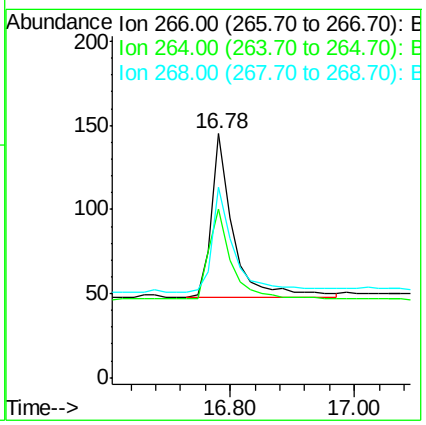
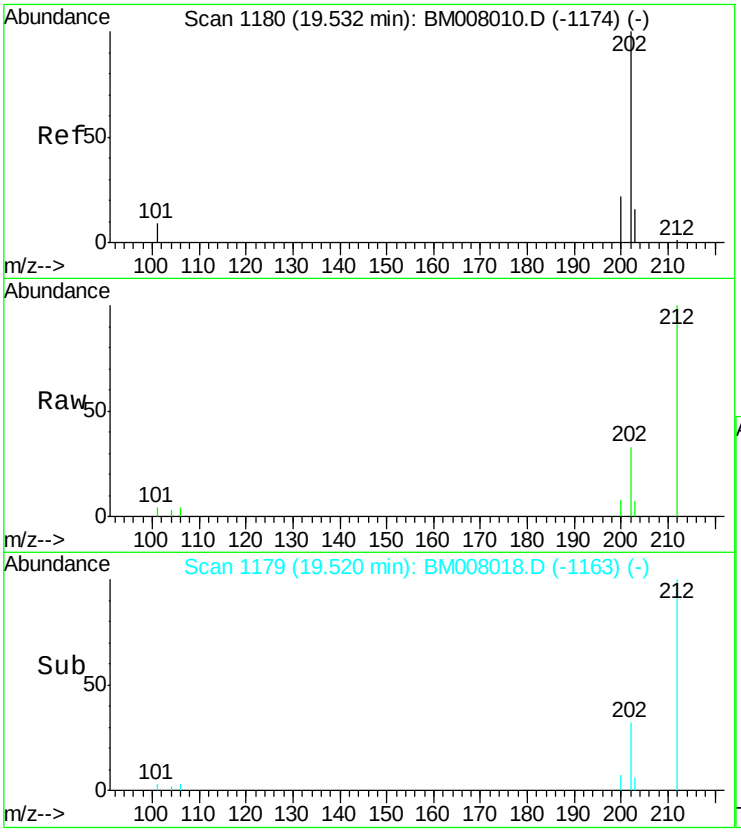


#11
Pentachlorophenol
Concen: 0.25 ng/ul
RT: 16.78 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM008018.D
Acq: 23 Nov 2016 05:19

Tgt Ion:266 Resp: 235

Ion	Ratio	Lower	Upper
266	100		
264	56.2	47.9	71.9
268	66.8	49.8	74.8

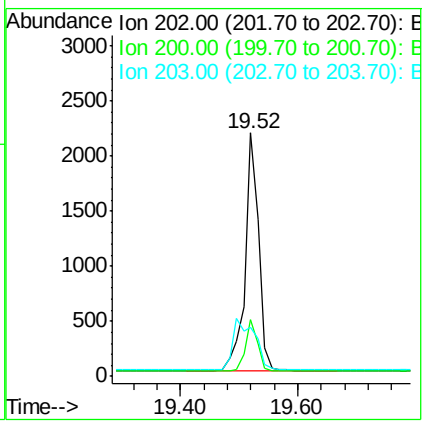




#17
Pyrene
Concen: 0.39 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008018.D
Acq: 23 Nov 2016 05:19

Tgt Ion:202 Resp: 3479

Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.2	27.4
203	20.0	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
A4WD6MSD

Manual Integrations APPROVED
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