Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
Data File : BM003185.D
Acq On : 19 Nov 2015 06:23
Operator : UM/IZ
Sample : G4323-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HW3

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:43:02 PM

Quant Time: Nov 19 07:47:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 03:20:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	26274	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	103614	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	60440	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	132438m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	180835	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	177312	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	116704	4.16	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	30253	0.21	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	53607	0.17	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.58	128	4071	0.02	ng/ul#	88
13) Pentachlorophenol	16.78	266	1096	0.04	ng/ul#	19
14) Phenanthrene	17.17	178	11340m	0.03	ng/ul	
17) Fluoranthene	19.19	202	4090	0.01	ng/ul	84

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

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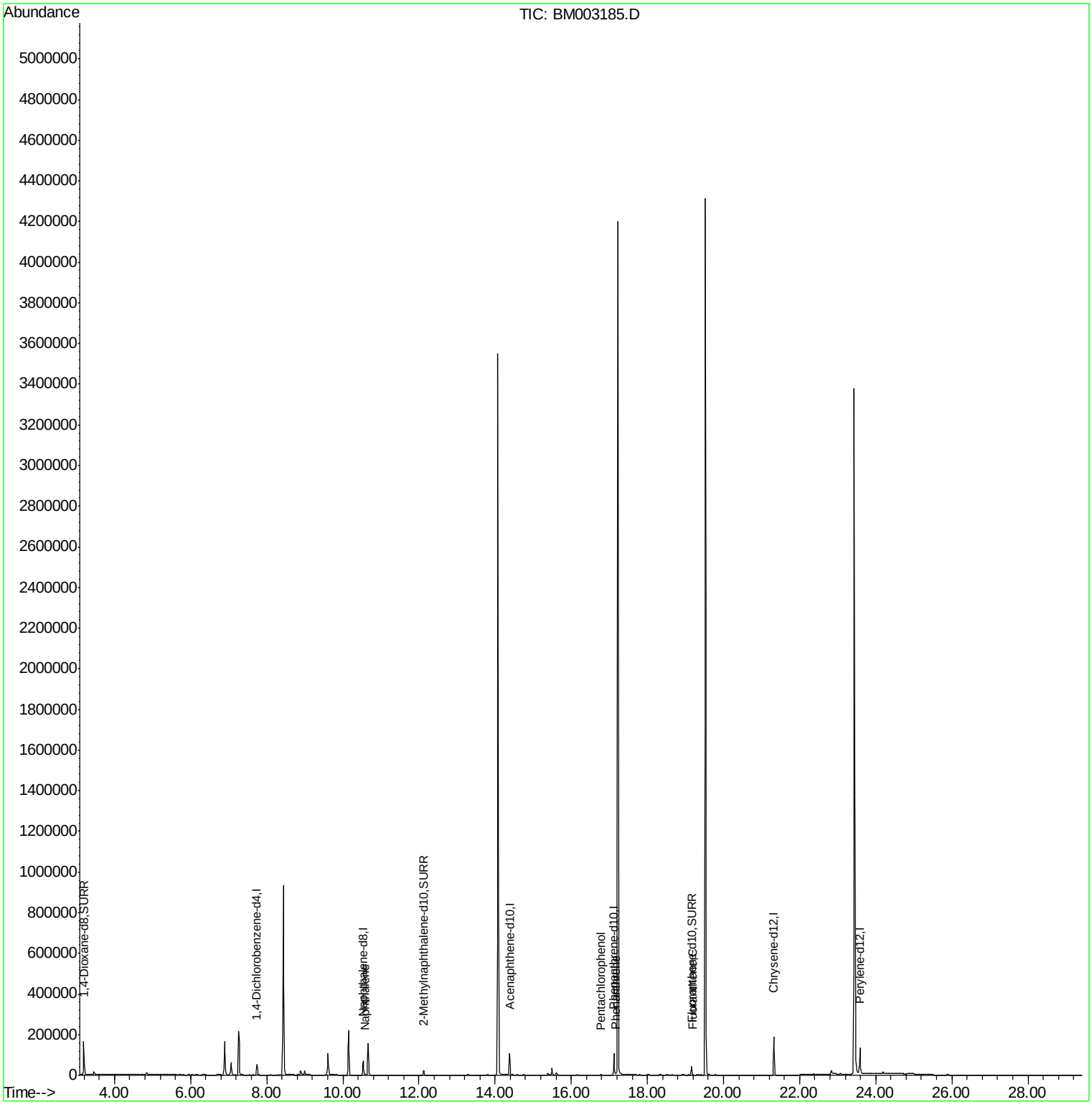
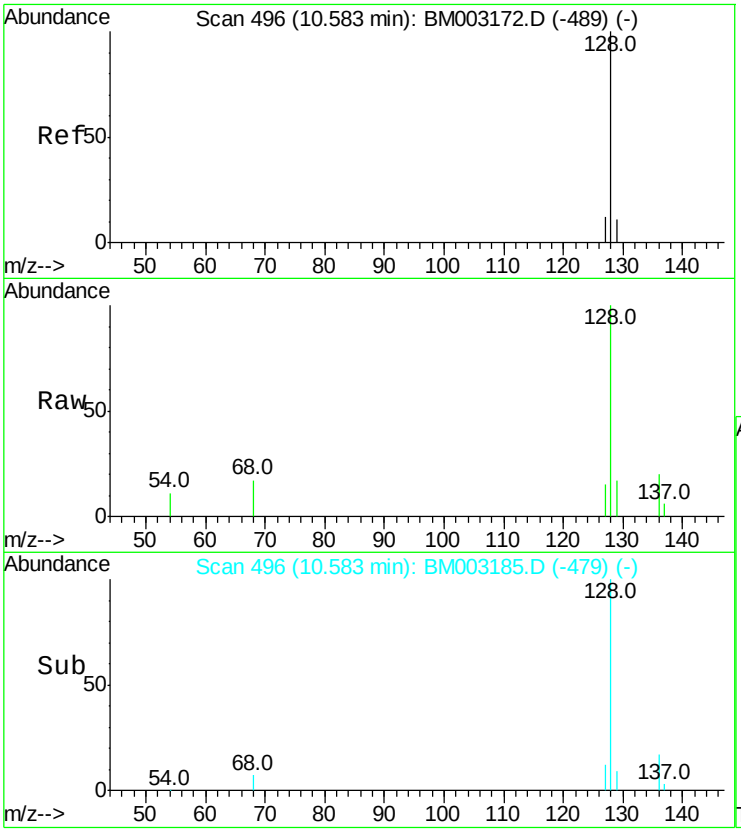
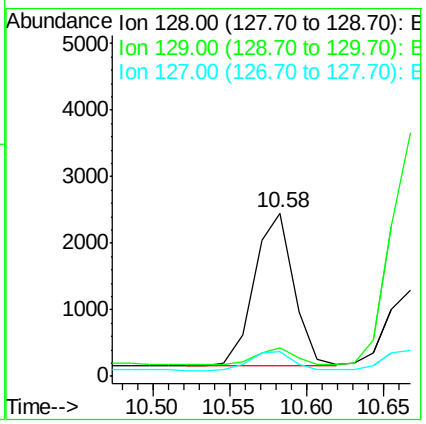




#5
Naphthalene
Concen: 0.02 ng/ul
RT: 10.58 min Scan# 496
Delta R.T. 0.00 min
Lab File: BM003185.D
Acq: 19 Nov 2015 06:23

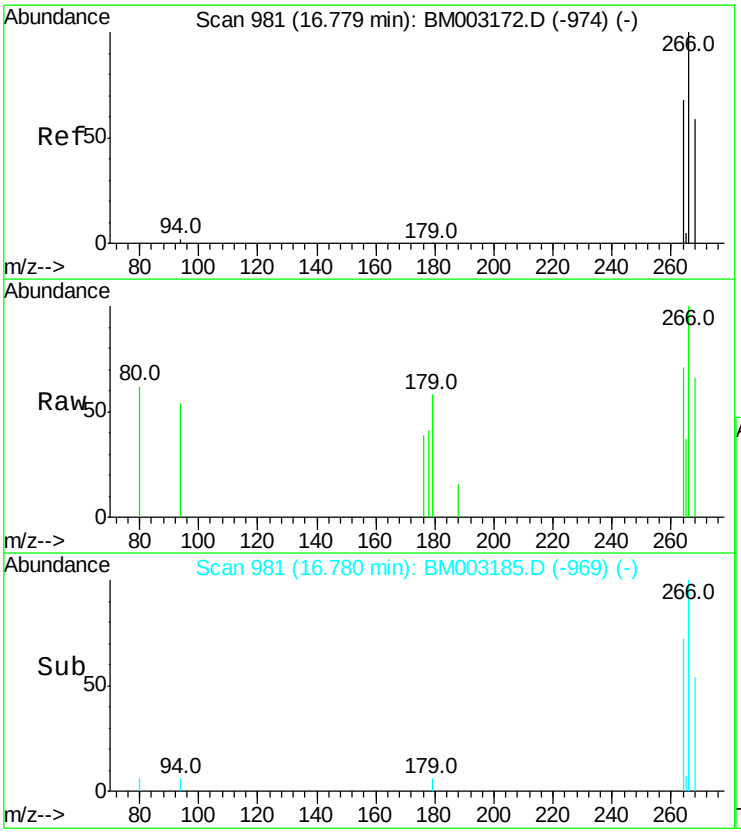
Tgt Ion:128 Resp: 4071

Ion	Ratio	Lower	Upper
128	100		
129	17.3	9.0	13.6#
127	15.2	9.6	14.4#



Instrument :
BNA_M
ClientSampleId :
A4HW3

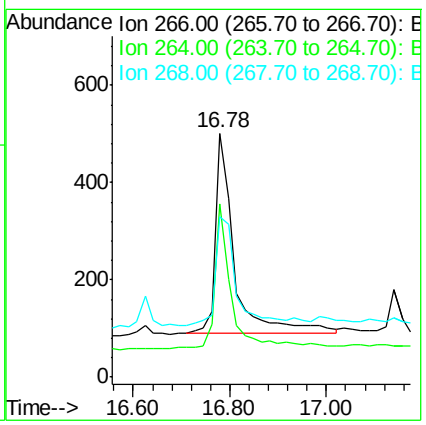
Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:43:02 PM

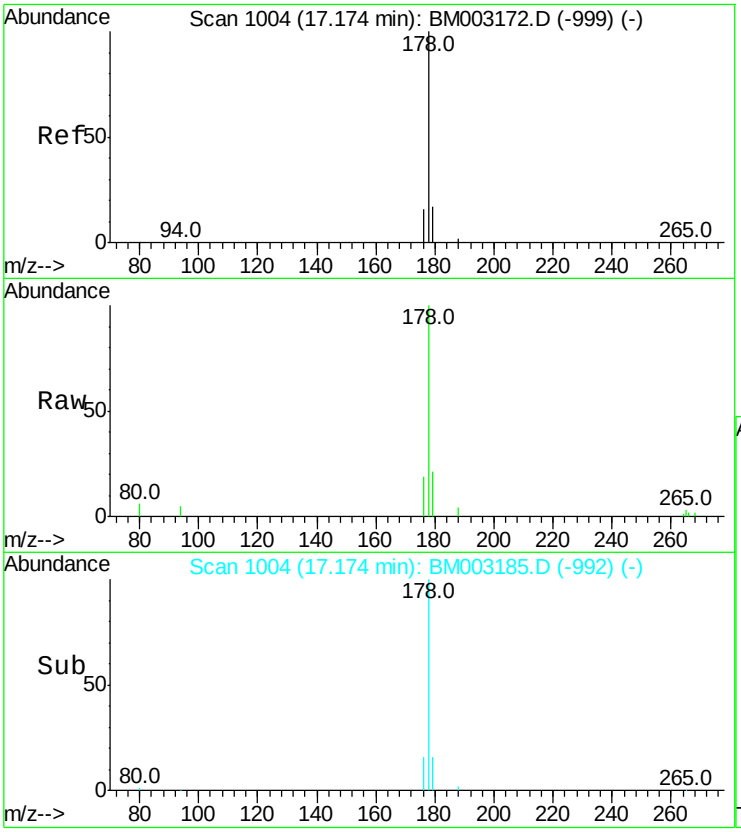


#13
Pentachlorophenol
Concen: 0.04 ng/ul
RT: 16.78 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM003185.D
Acq: 19 Nov 2015 06:23

Tgt Ion:266 Resp: 1096

Ion	Ratio	Lower	Upper
266	100		
264	61.1	0.3	0.5#
268	63.4	0.0	0.0#





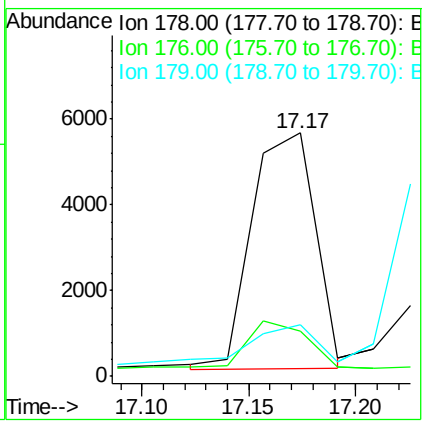
#14
Phenanthrene
Concen: 0.03 ng/ul m
RT: 17.17 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM003185.D
Acq: 19 Nov 2015 06:23

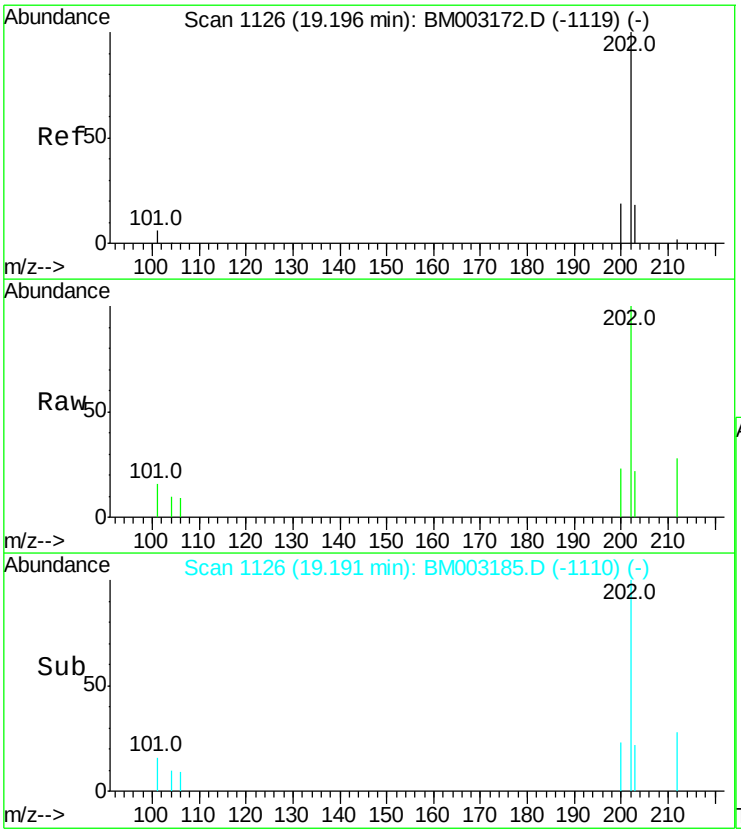
Tgt Ion:178 Resp: 11340

Ion	Ratio	Lower	Upper
178	100		
176	18.8	13.0	19.4
179	21.4	14.2	21.2#

Instrument :
BNA_M
ClientSampleId :
A4HW3

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:43:02 PM





#17
Fluoranthene
Concen: 0.01 ng/ul
RT: 19.19 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM003185.D
Acq: 19 Nov 2015 06:23

Tgt Ion:202 Resp: 4090

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	29.6
203	22.3	0.0	36.3