Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007970.D
Acq On : 21 Nov 2016 22:17
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHST5MS

Manual Integrations APPROVED
sohil
11/22/2016 3:59:45 PM

Quant Time: Nov 22 05:45:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	725	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2336	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1444	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2946m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3045	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2277m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	682	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1715	0.21	ng/ul	-0.02
Target Compounds						Qvalue
8) Acenaphthene	14.42	153	961	0.19	ng/ul	95
11) Pentachlorophenol	16.80	266	190	0.18	ng/ul	97
17) Pyrene	19.52	202	2820	0.27	ng/ul	96

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

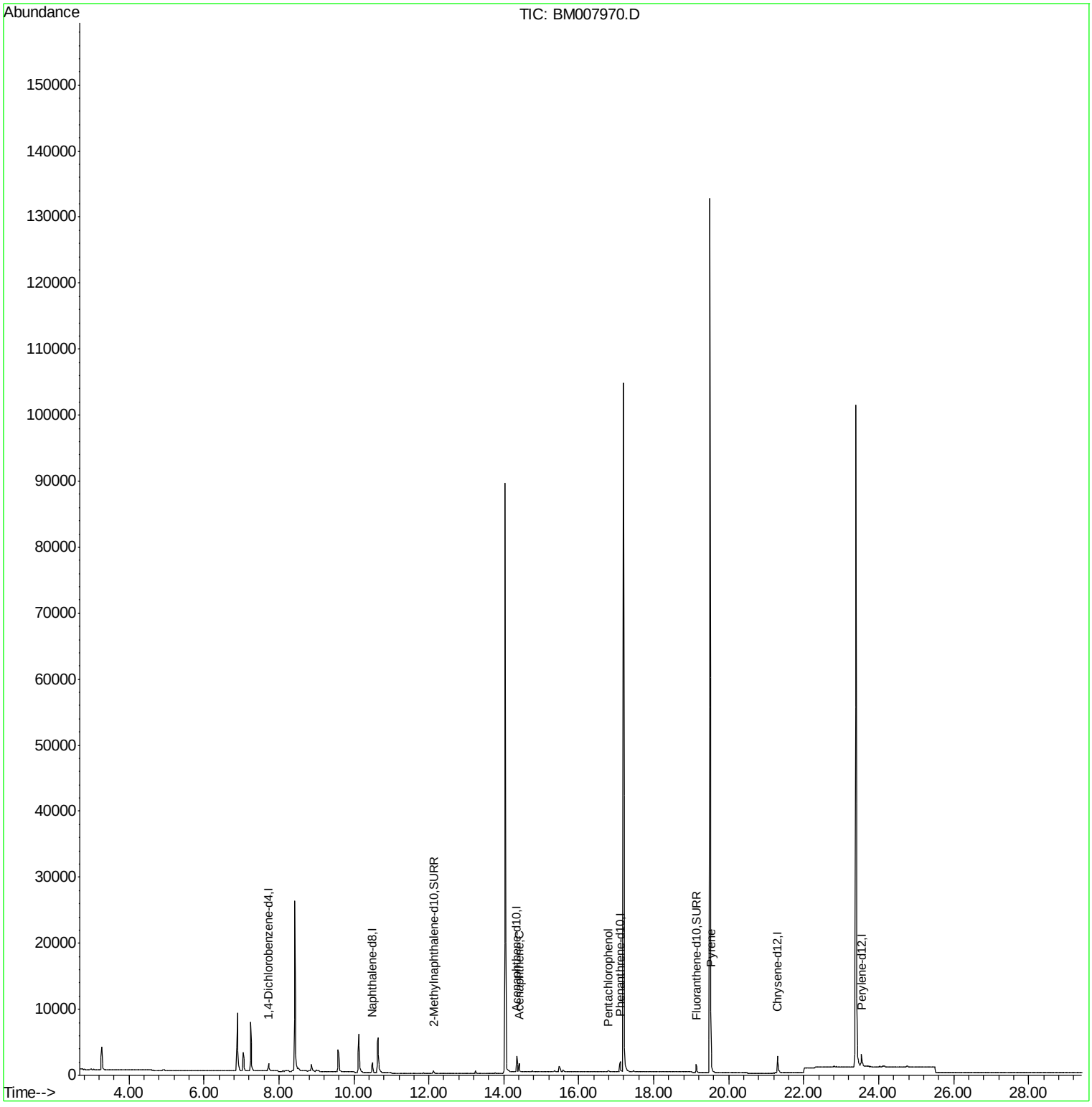
Quantitation Report (QT Reviewed)

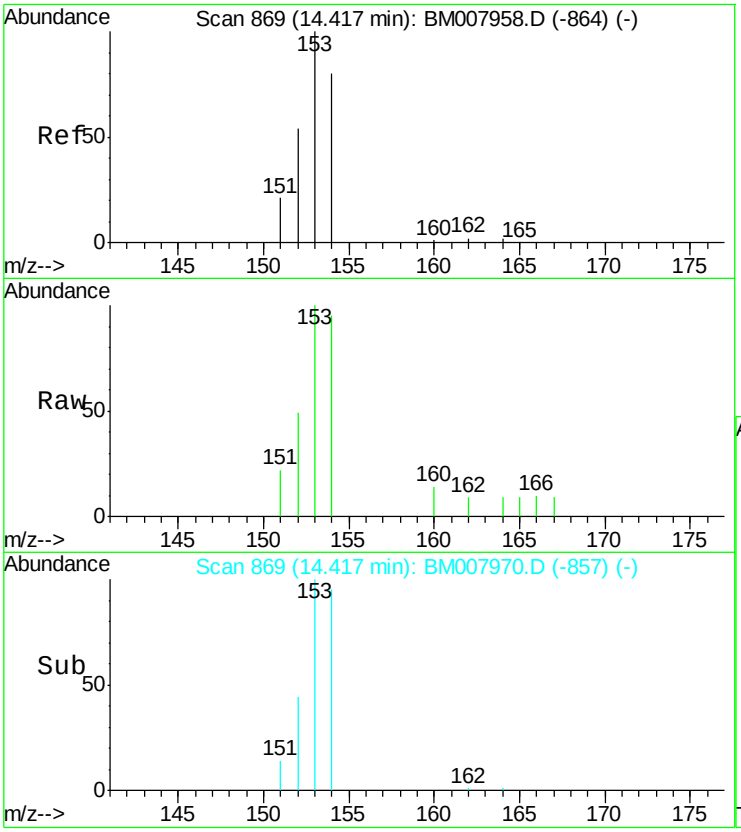
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007970.D
Acq On : 21 Nov 2016 22:17
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 05:45:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHST5MS

Manual Integrations APPROVED
sohil
11/22/2016 3:59:45 PM

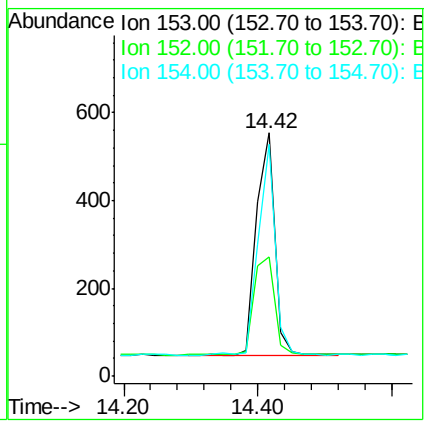




#8
Acenaphthene
Concen: 0.19 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM007970.D
Acq: 21 Nov 2016 22:17

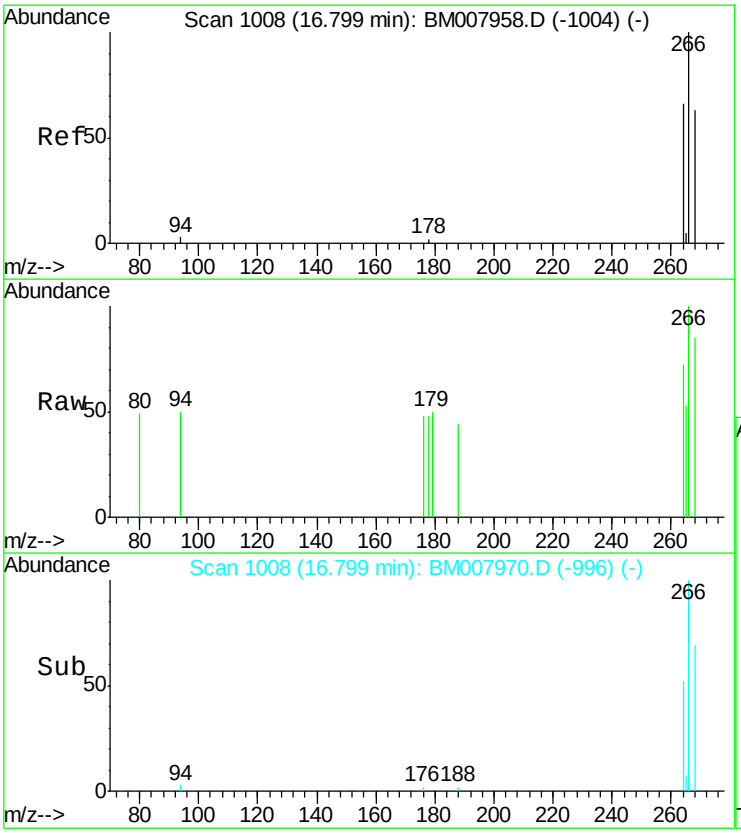
Tgt Ion:153 Resp: 961

Ion	Ratio	Lower	Upper
153	100		
152	49.3	40.3	60.5
154	95.3	71.4	107.2



Instrument :
BNA_M
ClientSampleId :
JHST5MS

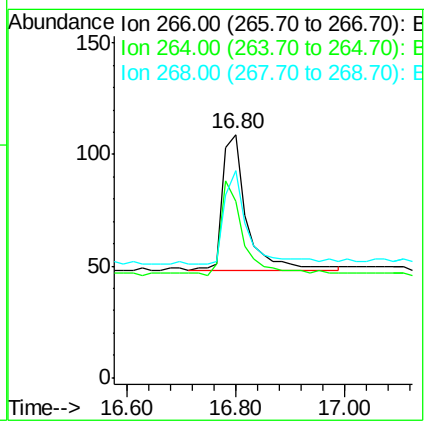
Manual Integrations APPROVED
sohil
11/22/2016 3:59:45 PM

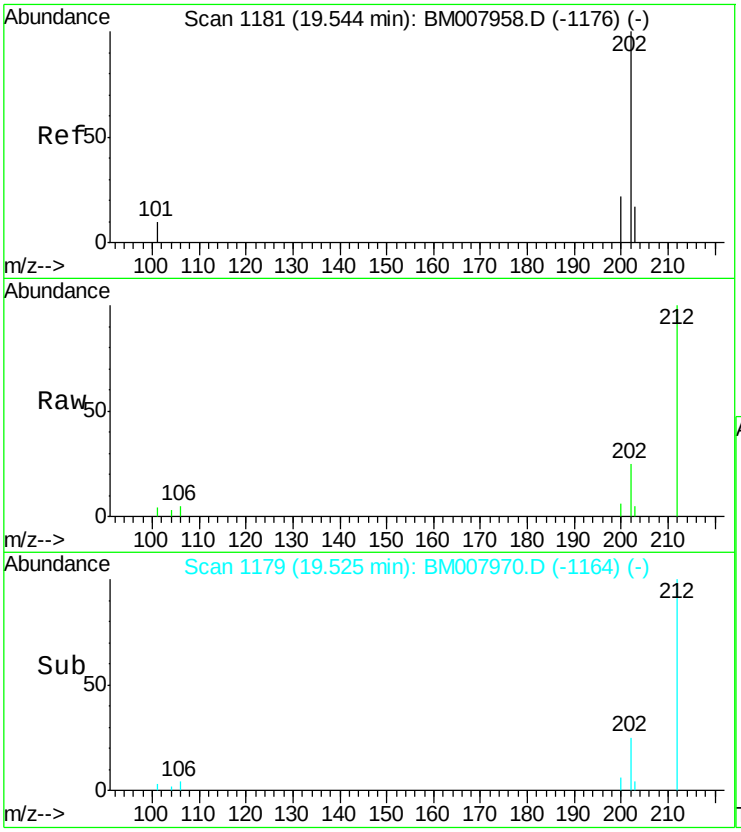


#11
Pentachlorophenol
Concen: 0.18 ng/ul
RT: 16.80 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM007970.D
Acq: 21 Nov 2016 22:17

Tgt Ion:266 Resp: 190

Ion	Ratio	Lower	Upper
266	100		
264	55.8	47.9	71.9
268	62.6	49.8	74.8

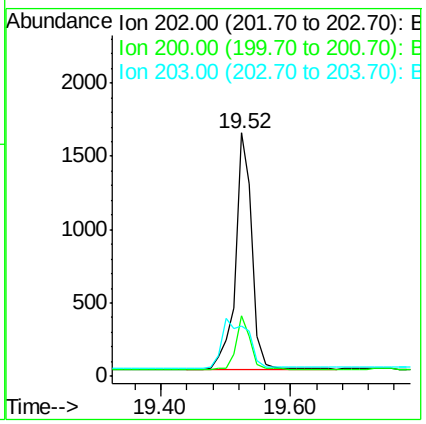




#17
Pyrene
Concen: 0.27 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BM007970.D
Acq: 21 Nov 2016 22:17

Tgt Ion:202 Resp: 2820

Ion	Ratio	Lower	Upper
202	100		
200	25.1	18.2	27.4
203	20.9	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
JHST5MS

Manual Integrations APPROVED
sohil
11/22/2016 3:59:45 PM