Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007512.D
Acq On : 22 Sep 2016 15:40
Operator : UM/SJ
Sample : H4830-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH2MSD

Manual Integrations APPROVED
umangi
9/23/2016 6:52:32 PM

Quant Time: Sep 22 17:17:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1431	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5793	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	4159	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8637m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	9149	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6884m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	3071	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	9045	0.45	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.47	153	5353	0.39	ng/ul	88
11) Pentachlorophenol	16.83	266	1123	0.48	ng/ul	99
15) Fluoranthene	19.22	202	726	0.02	ng/ul	74
17) Pyrene	19.59	202	15156	0.50	ng/ul	98

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

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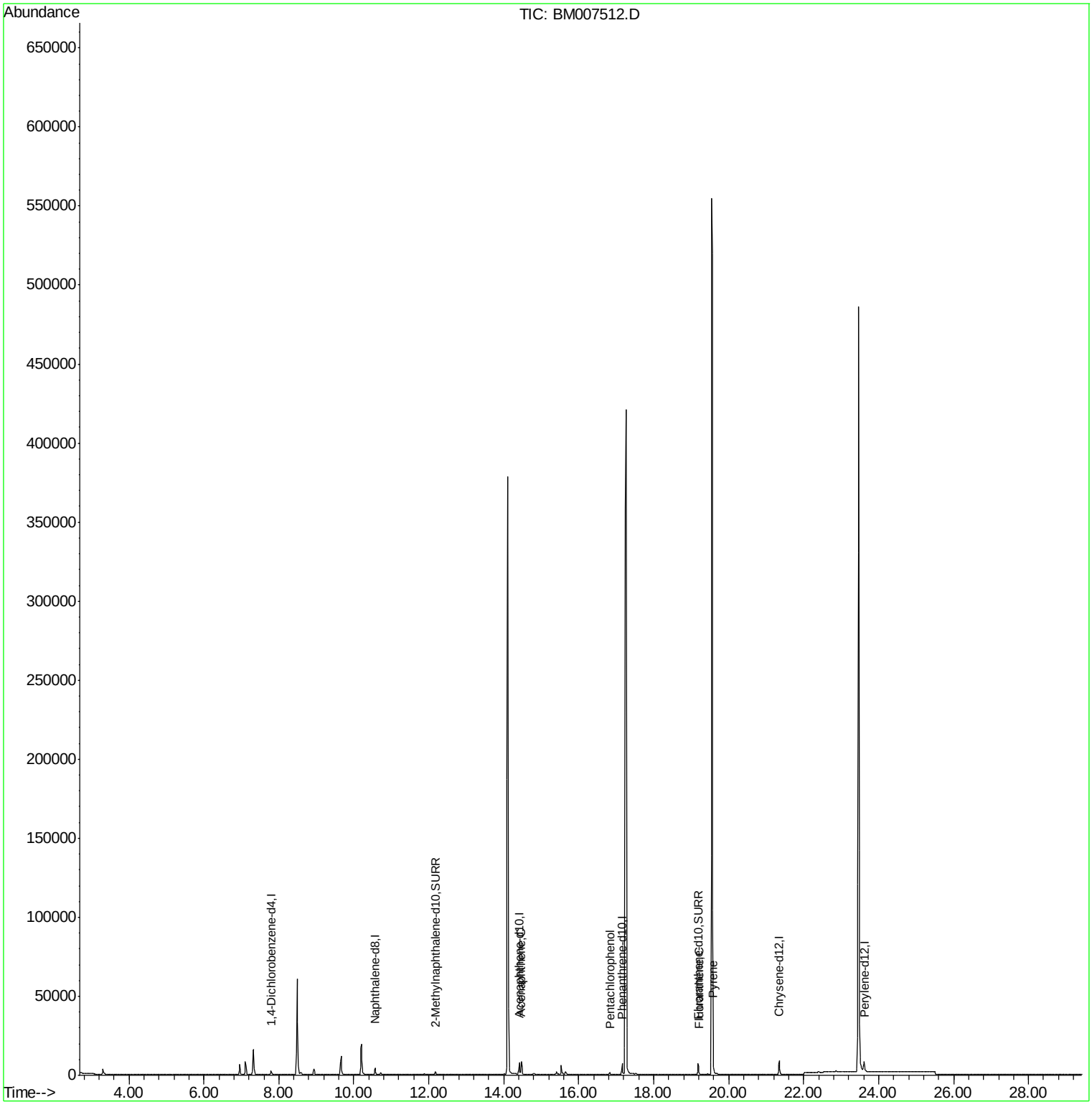
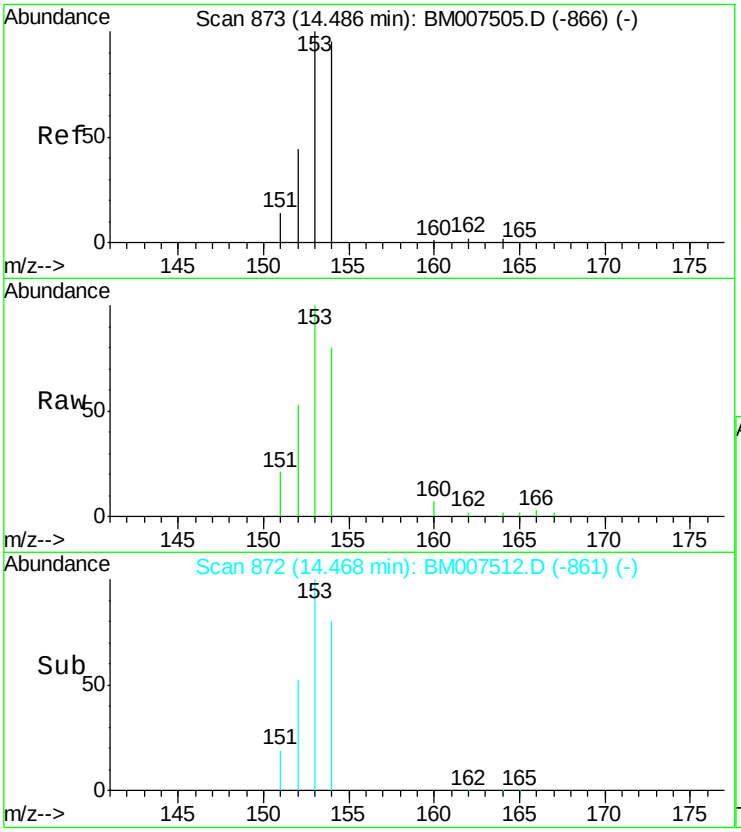
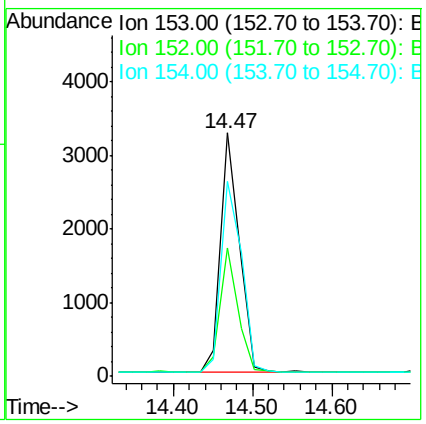




#8
Acenaphthene
Concen: 0.39 ng/ul
RT: 14.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM007512.D
Acq: 22 Sep 2016 15:40

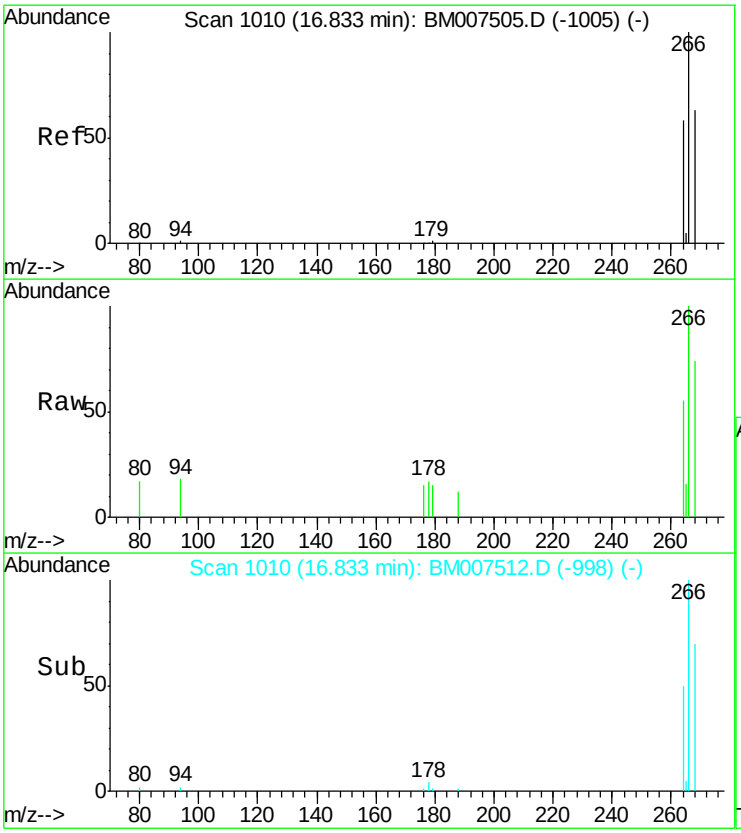
Tgt Ion:153 Resp: 5353

Ion	Ratio	Lower	Upper
153	100		
152	52.9	37.6	56.4
154	80.1	74.6	112.0



Instrument :
BNA_M
ClientSampleId :
A4VH2MSD

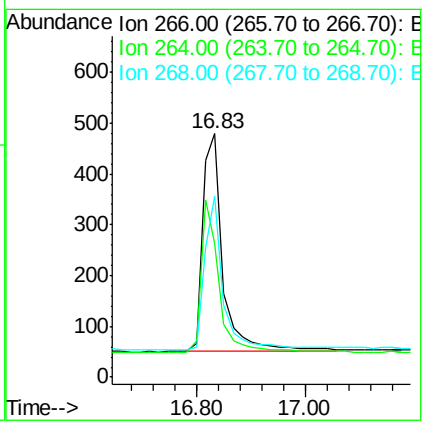
Manual Integrations APPROVED
umangi
9/23/2016 6:52:32 PM

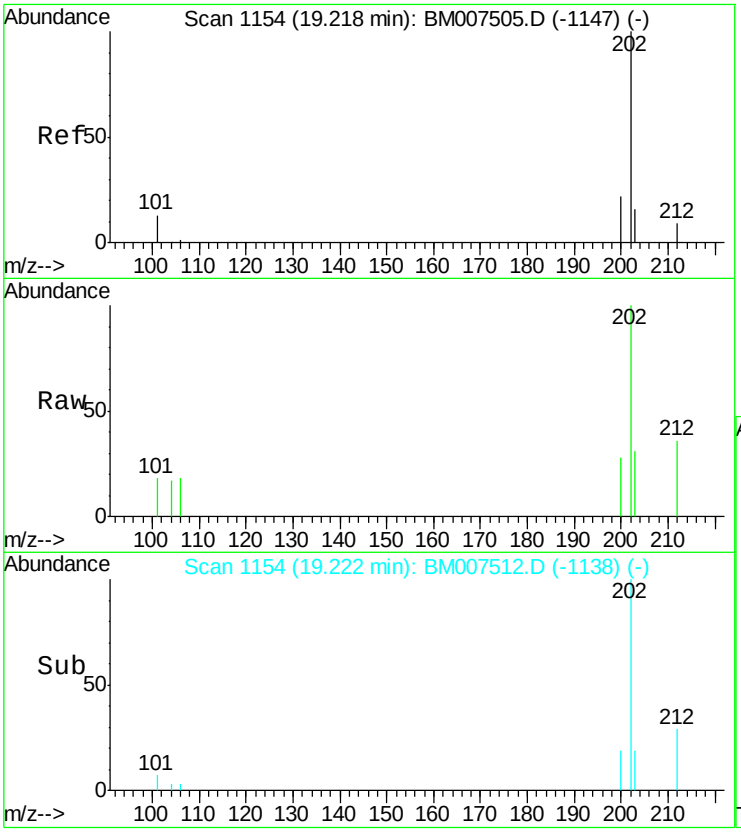


#11
Pentachlorophenol
Concen: 0.48 ng/ul
RT: 16.83 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BM007512.D
Acq: 22 Sep 2016 15:40

Tgt Ion:266 Resp: 1123

Ion	Ratio	Lower	Upper
266	100		
264	63.0	51.4	77.2
268	65.4	52.9	79.3

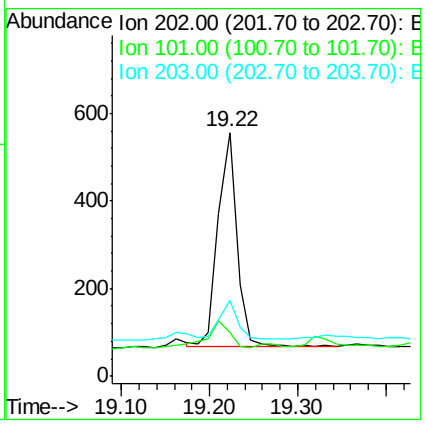




#15
Fluoranthene
Concen: 0.02 ng/ul
RT: 19.22 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM007512.D
Acq: 22 Sep 2016 15:40

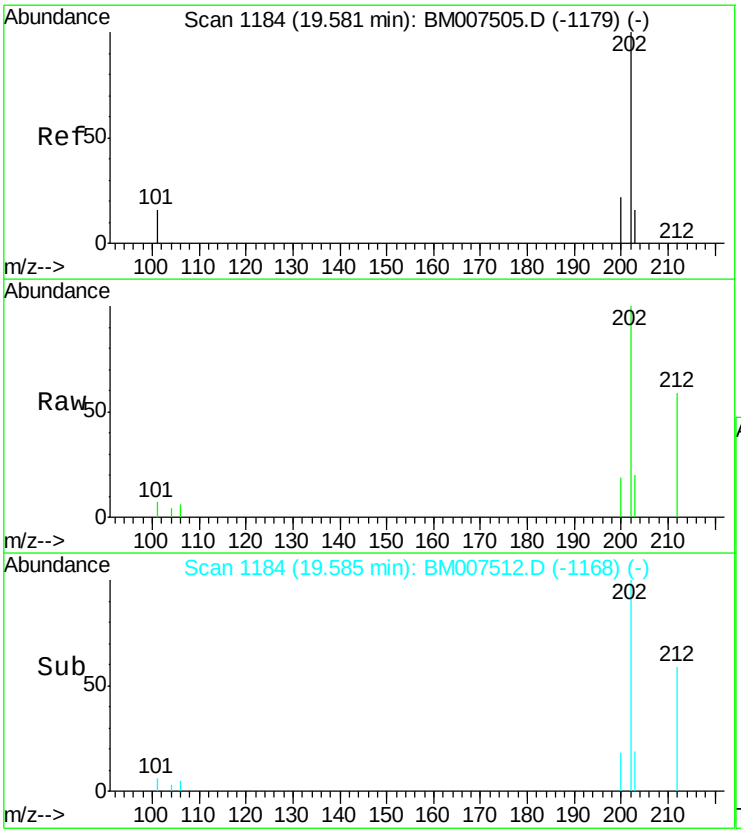
Tgt Ion:202 Resp: 726

Ion	Ratio	Lower	Upper
202	100		
101	17.8	0.0	28.4
203	30.9	0.0	39.0



Instrument :
BNA_M
ClientSampleId :
A4VH2MSD

Manual Integrations APPROVED
umangi
9/23/2016 6:52:32 PM



#17
Pyrene
Concen: 0.50 ng/ul
RT: 19.59 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM007512.D
Acq: 22 Sep 2016 15:40

Tgt Ion:202 Resp: 15156

Ion	Ratio	Lower	Upper
202	100		
200	18.9	15.9	23.9
203	19.7	15.0	22.4