Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003270.D
Acq On : 22 Nov 2015 04:15
Operator : UM/IZ
Sample : G4345-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J56

Manual Integrations APPROVED
Mmdadoda
11/23/2015 7:04:39 PM

Quant Time: Nov 23 13:14:29 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 : Sun Nov 22 04:42:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	13992	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	55713	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	30130	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	60368m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	59323	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	50443m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	68906	4.61	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	20971	0.28	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	45089	0.30	ng/ul	0.00
Target Compounds						Qvalue
13) Pentachlorophenol	16.78	266	768	0.05	ng/ul	99
14) Phenanthrene	17.16	178	8478m	0.05	ng/ul	

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

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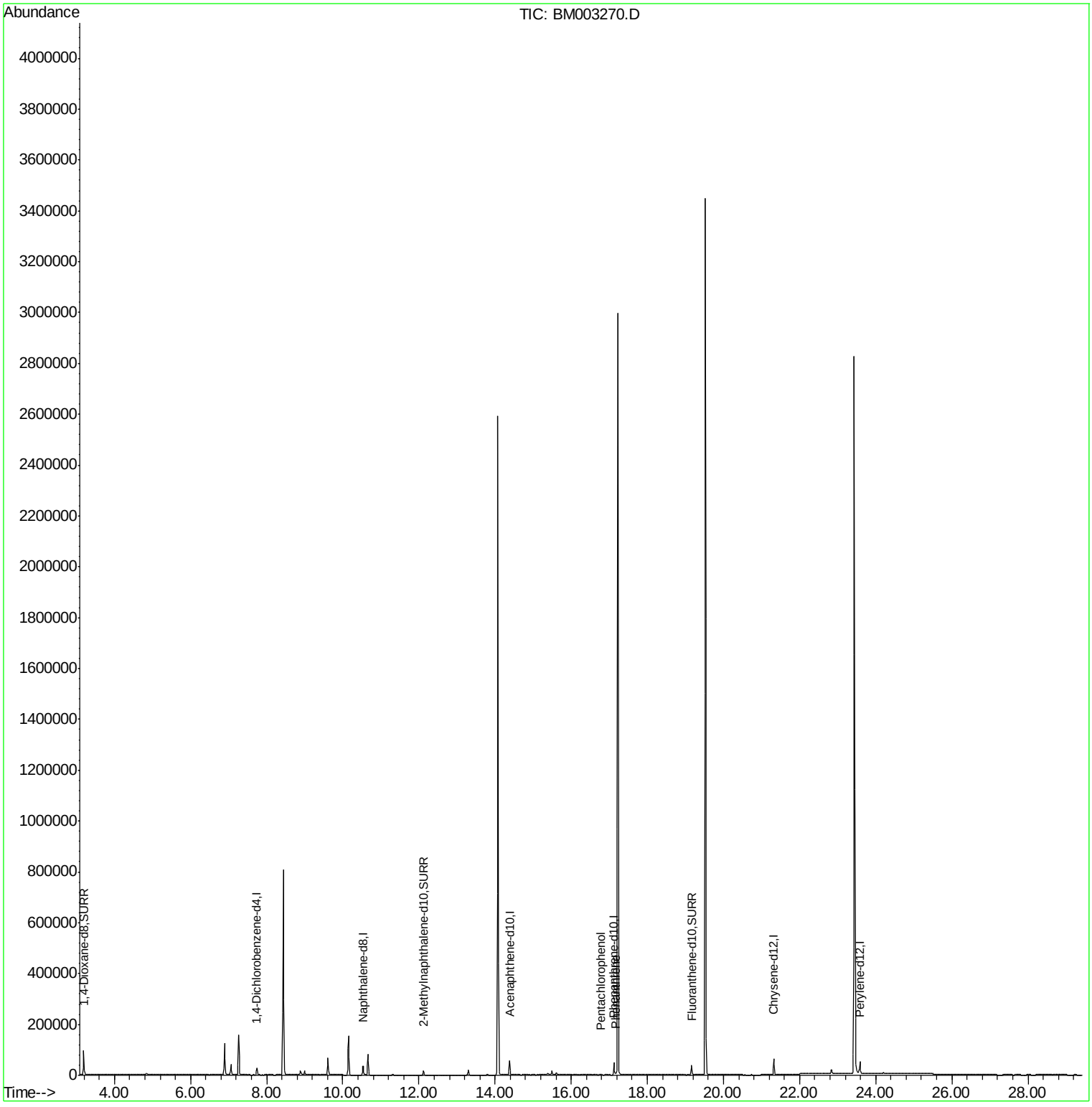
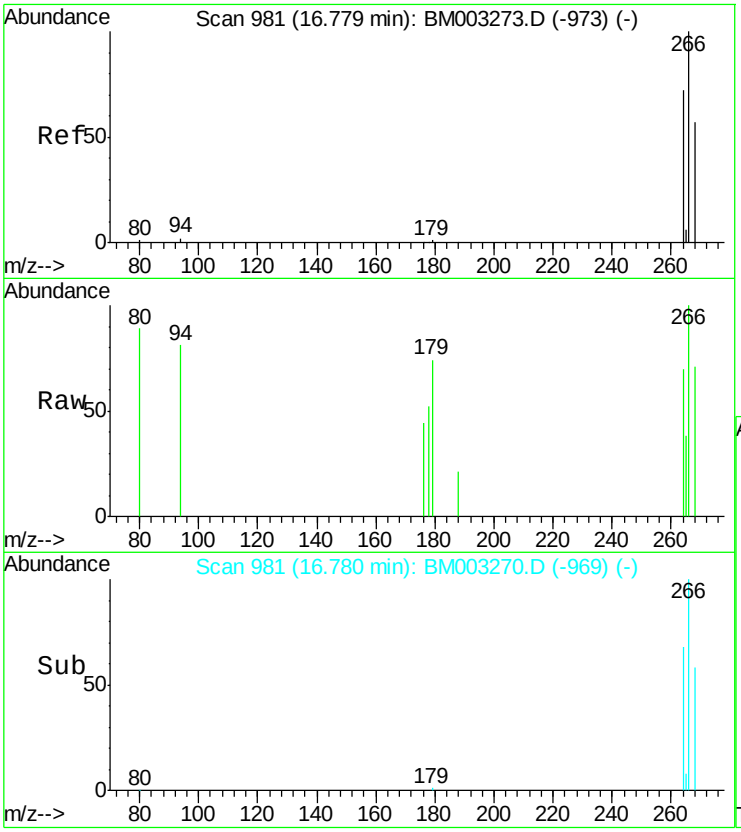
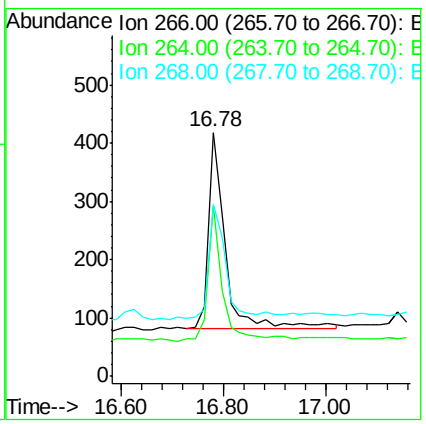




#13
Pentachlorophenol
Concen: 0.05 ng/ul
RT: 16.78 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM003270.D
Acq: 22 Nov 2015 04:15

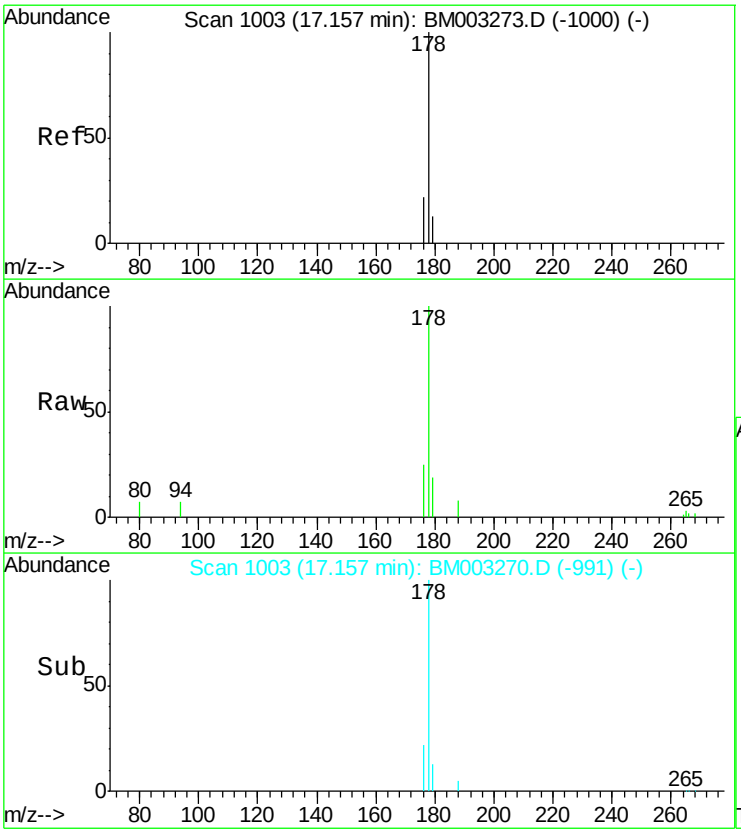
Tgt Ion:266 Resp: 768

Ion	Ratio	Lower	Upper
266	100		
264	63.8	51.8	77.8
268	57.9	46.8	70.2



Instrument :
BNA_M
ClientSampleId :
A4J56

Manual Integrations APPROVED
Mmdadoda
11/23/2015 7:04:39 PM



#14
Phenanthrene
Concen: 0.05 ng/ul m
RT: 17.16 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM003270.D
Acq: 22 Nov 2015 04:15

Tgt Ion:178 Resp: 8478

Ion	Ratio	Lower	Upper
178	100		
176	24.5	13.0	19.4#
179	19.3	14.2	21.2