Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003257.D
Acq On : 21 Nov 2015 20:30
Operator : UM/IZ
Sample : G4323-30
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations APPROVED
Mmdadoda
11/23/2015 7:04:15 PM

Quant Time: Nov 23 12:55:37 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	15075	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	62317	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.38	164	38019	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	74688m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	59745	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	47258m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	80209	4.98	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	24942	0.29	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	46586	0.25	ng/ul	0.00
Target Compounds						Qvalue
13) Pentachlorophenol	16.78	266	802	0.05	ng/ul	96
14) Phenanthrene	17.16	178	14348m	0.07	ng/ul	
17) Fluoranthene	19.19	202	11075	0.05	ng/ul	93
20) Benzo(a)anthracene	21.31	228	4028	0.02	ng/ul#	85
21) Chrysene	21.36	228	4284	0.02	ng/ul#	91

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

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Acq On : 21 Nov 2015 20:30
Operator : UM/IZ
Sample : G4323-30
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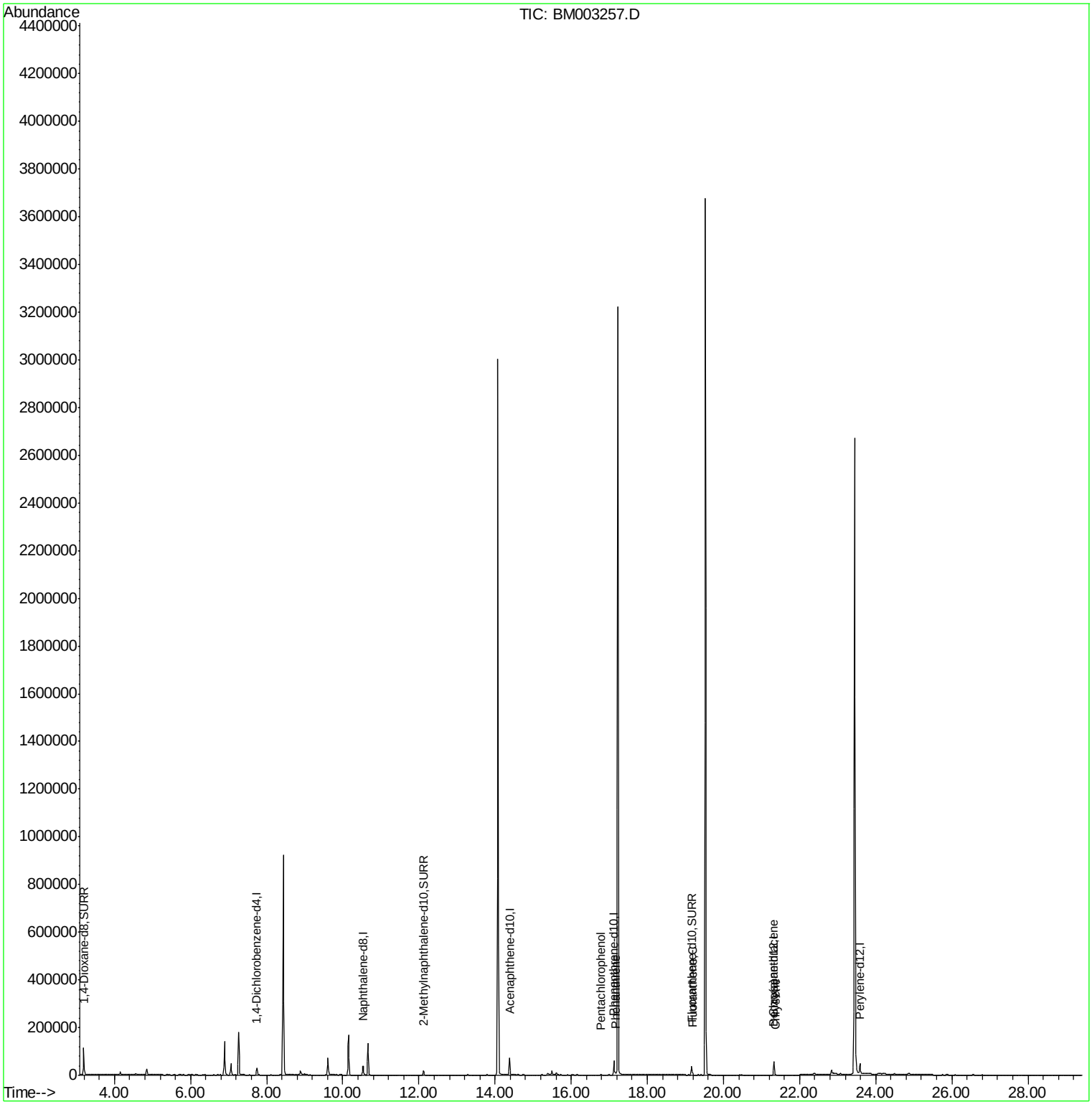
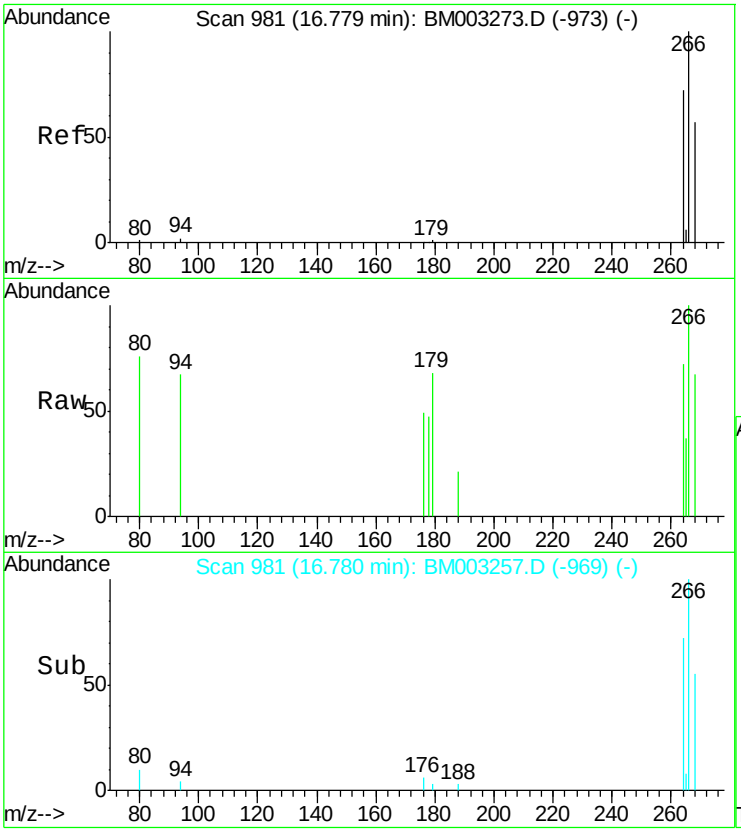
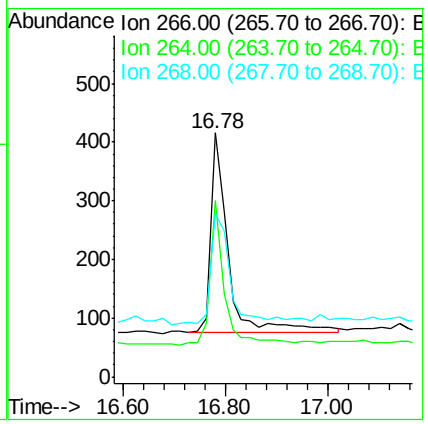




#13
Pentachlorophenol
Concen: 0.05 ng/ul
RT: 16.78 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM003257.D
Acq: 21 Nov 2015 20:30

Tgt Ion:266 Resp: 802

Ion	Ratio	Lower	Upper
266	100		
264	64.0	51.8	77.8
268	63.2	46.8	70.2



Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations APPROVED
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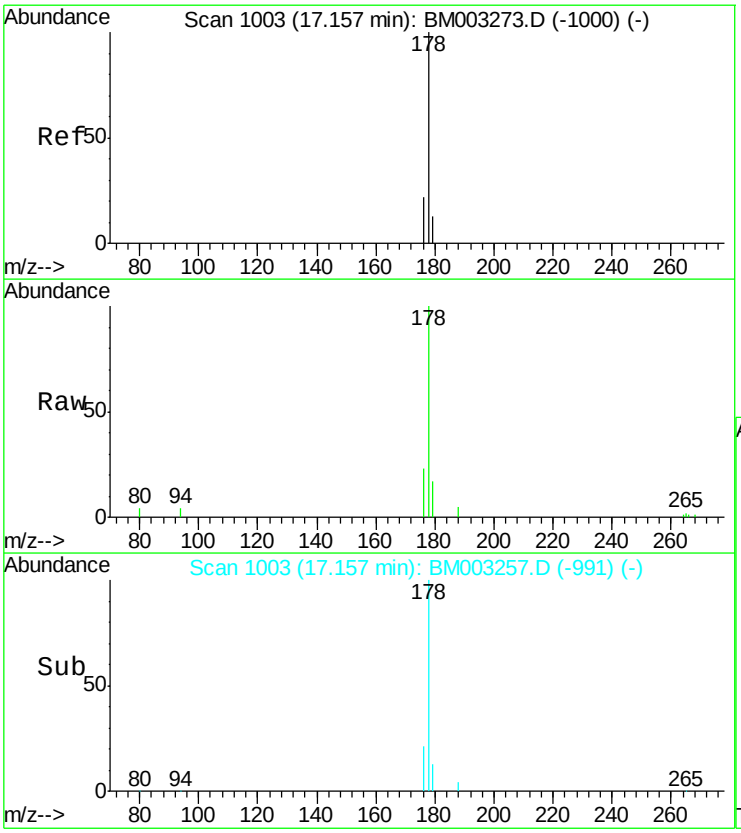
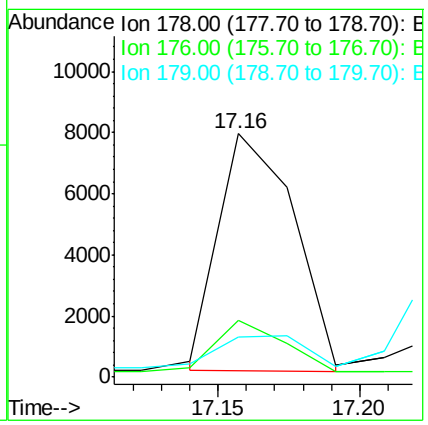
11/23/2015 7:04:15 PM

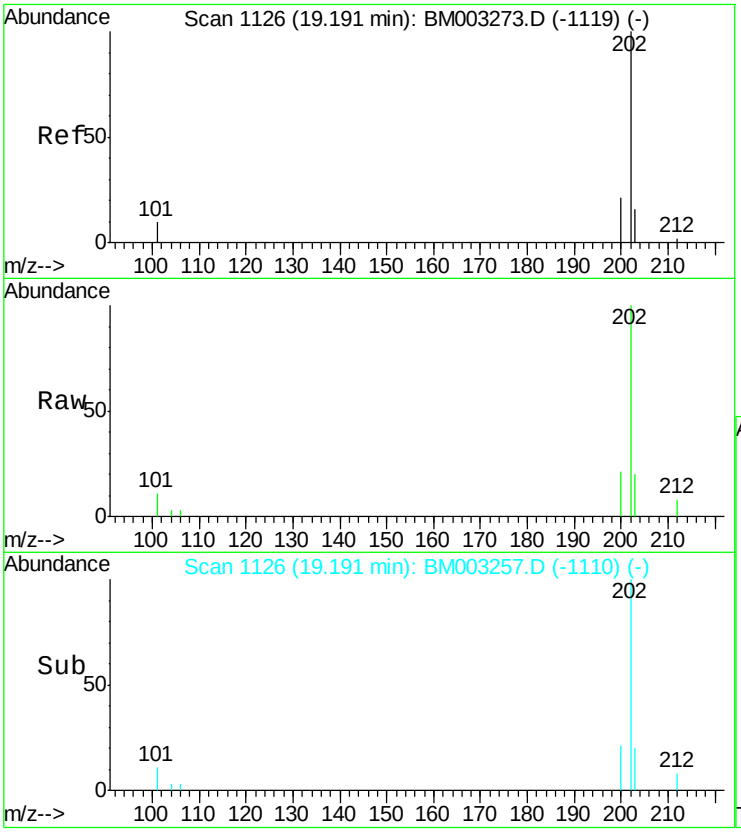


#14
Phenanthrene
Concen: 0.07 ng/ul m
RT: 17.16 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM003257.D
Acq: 21 Nov 2015 20:30

Tgt Ion:178 Resp: 14348

Ion	Ratio	Lower	Upper
178	100		
176	23.1	13.0	19.4#
179	16.7	14.2	21.2

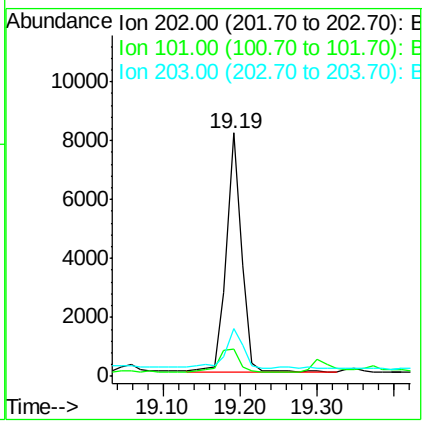




#17
Fluoranthene
Concen: 0.05 ng/ul
RT: 19.19 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM003257.D
Acq: 21 Nov 2015 20:30

Tgt Ion:202 Resp: 11075

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	29.6
203	19.8	0.0	36.3



Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations APPROVED
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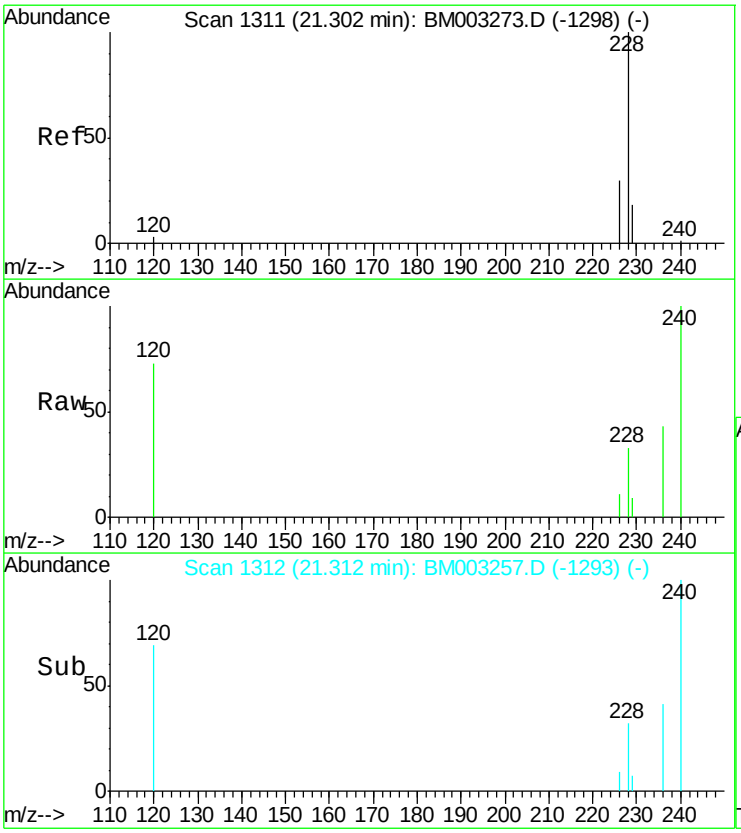
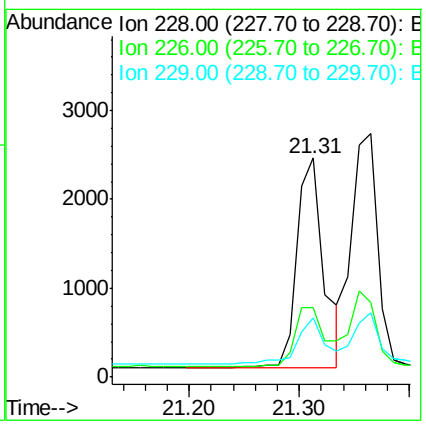
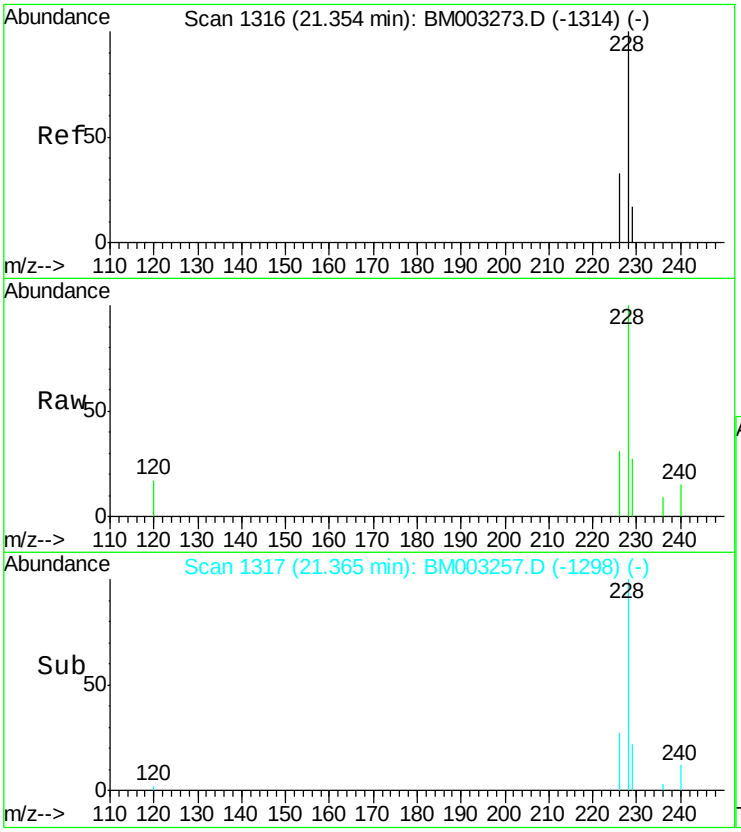


#20
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.31 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BM003257.D
Acq: 21 Nov 2015 20:30

Tgt Ion:228 Resp: 4028

Ion	Ratio	Lower	Upper
228	100		
226	31.7	18.8	28.2#
229	27.3	17.1	25.7#

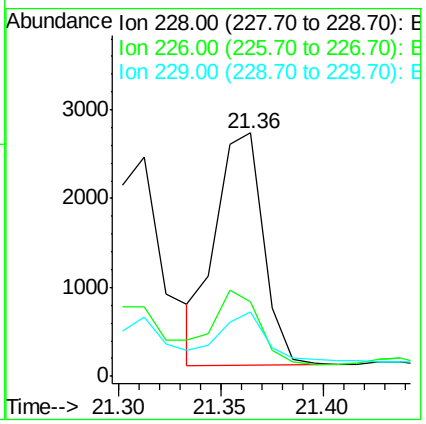




#21
Chrysene
Concen: 0.02 ng/ul
RT: 21.36 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM003257.D
Acq: 21 Nov 2015 20:30

Tgt Ion:228 Resp: 4284

Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.2	31.8
229	26.6	17.0	25.6#



Instrument :
BNA_M
ClientSampleId :
A4J59

Manual Integrations APPROVED
Mmdadoda
11/23/2015 7:04:15 PM