Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002731.D
Acq On : 28 Sep 2015 12:55
Operator : UM/IZ
Sample : G3798-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G60

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:42:12 PM

Quant Time: Oct 13 05:39:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 00:32:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	9900	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	38476	0.40	ng/ul	0.01
8) Acenaphthene-d10	15.33	164	20601	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	44063	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	44065	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	39845	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	46832	4.58	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	14487	0.26	ng/ul	0.00
16) Fluoranthene-d10	20.00	212	28330	0.26	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	13.20	142	532	0.01	ng/ul#	71
14) Phenanthrene	18.08	178	4887	0.03	ng/ul#	91
17) Fluoranthene	20.03	202	6949	0.04	ng/ul	91
19) Pyrene	20.39	202	6755	0.04	ng/ul#	88
20) Benzo(a)anthracene	22.10	228	2450	0.02	ng/ul#	76
21) Chrysene	22.16	228	3400	0.02	ng/ul#	80
23) Benzo(b)fluoranthene	23.92	252	4477m	0.03	ng/ul	
28) Benzo(g,h,i)perylene	28.31	276	2204	0.02	ng/ul#	57

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

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BNA_M
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D9G60

Manual Integrations APPROVED
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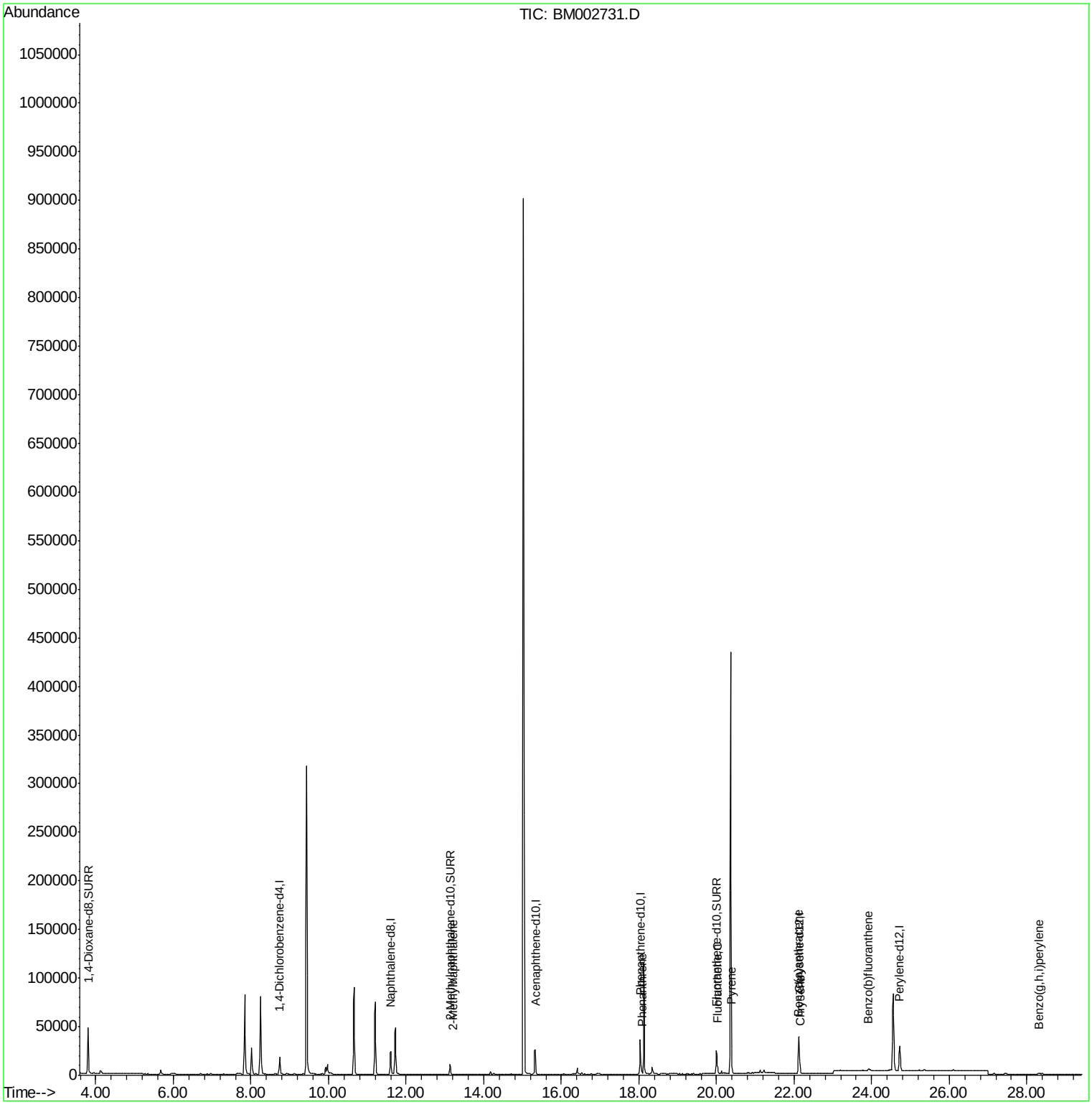
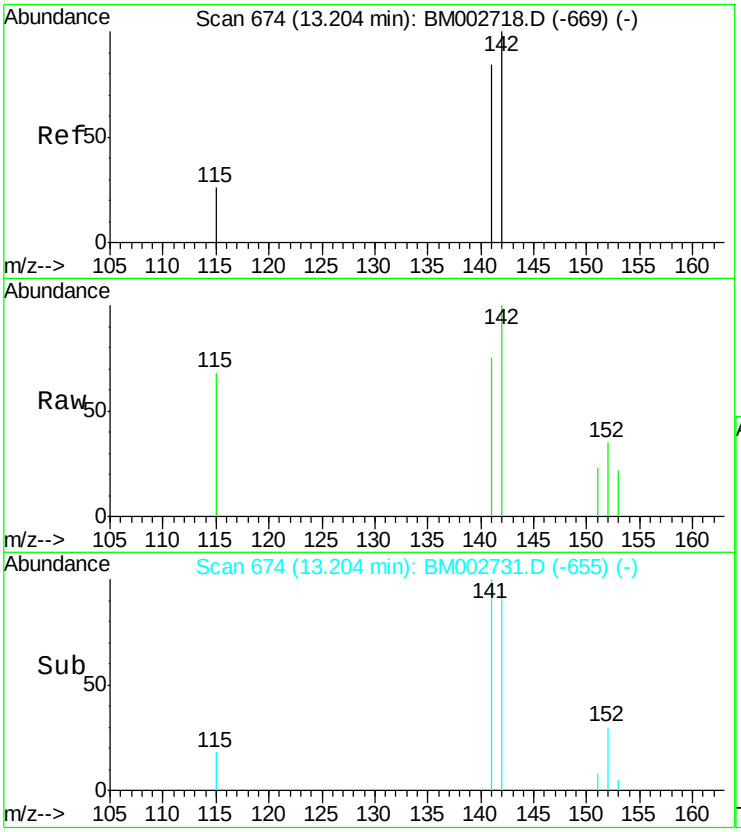
9/29/2015 3:42:12 PM





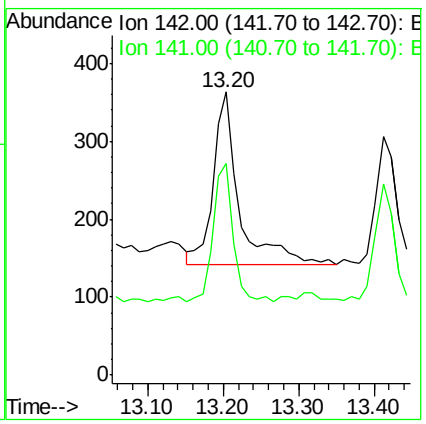
#7
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 13.20 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

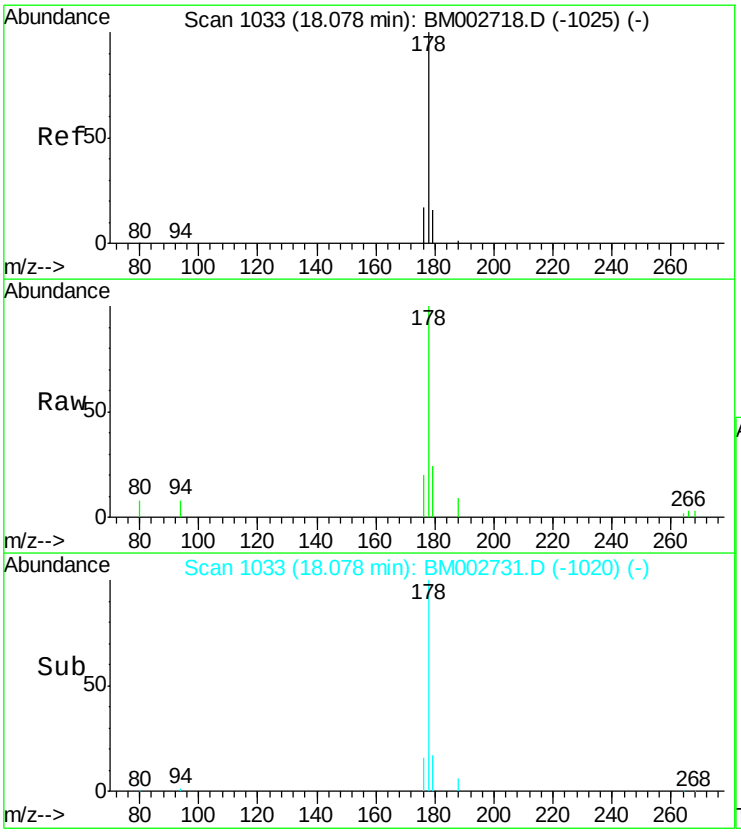
Tgt Ion:142 Resp: 532

Ion	Ratio	Lower	Upper
142	100		
141	60.9	70.3	105.5#

Instrument :
BNA_M
ClientSampleId :
D9G60

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:42:12 PM

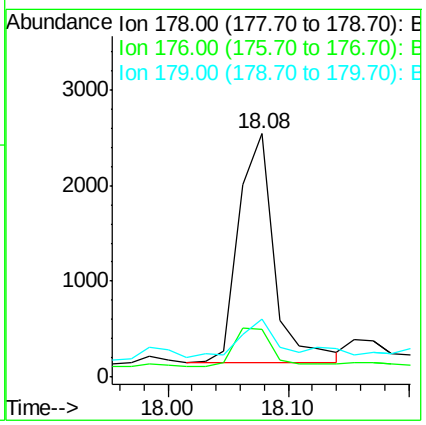


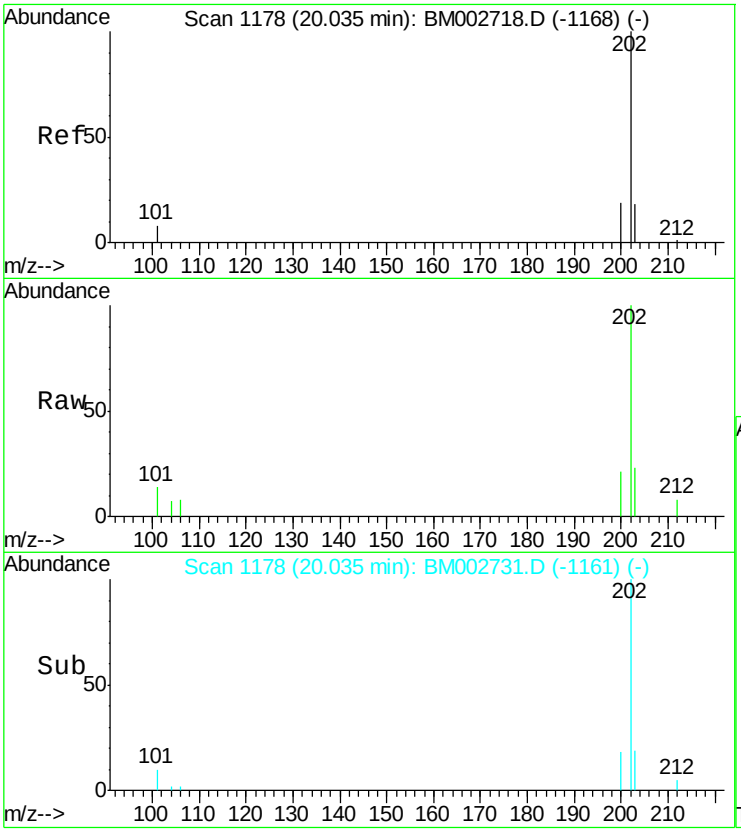


#14
Phenanthrene
Concen: 0.03 ng/ul
RT: 18.08 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

Tgt Ion:178 Resp: 4887

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	24.0	12.8	19.2#





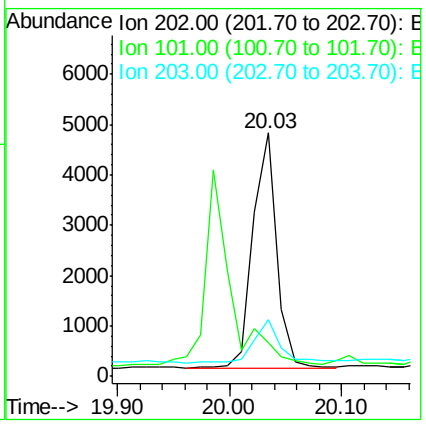
#17
Fluoranthene
Concen: 0.04 ng/ul
RT: 20.03 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

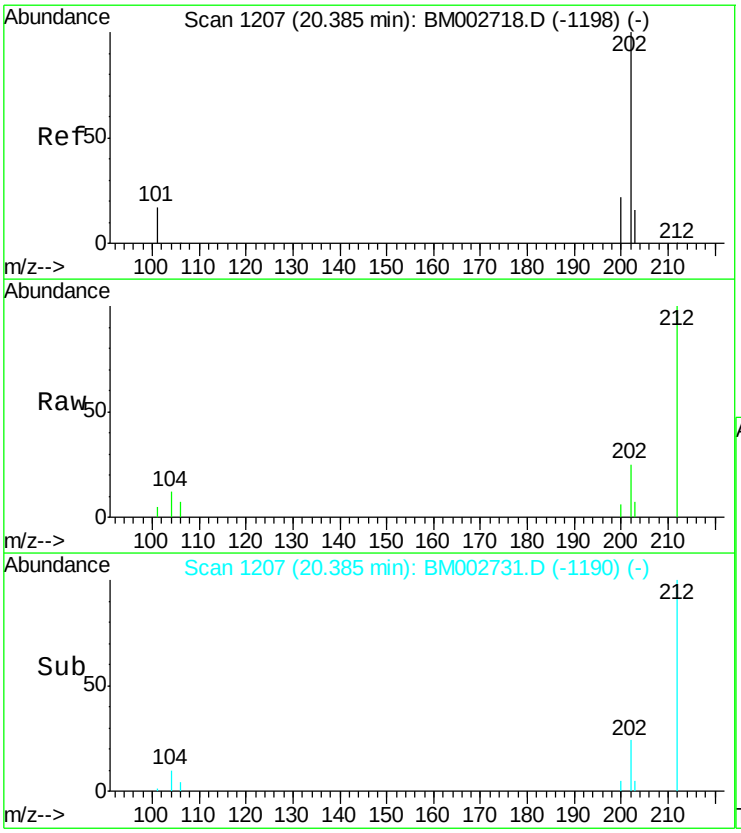
Tgt Ion:202 Resp: 6949

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.1
203	23.5	0.0	37.2

Instrument :
BNA_M
ClientSampleId :
D9G60

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:42:12 PM

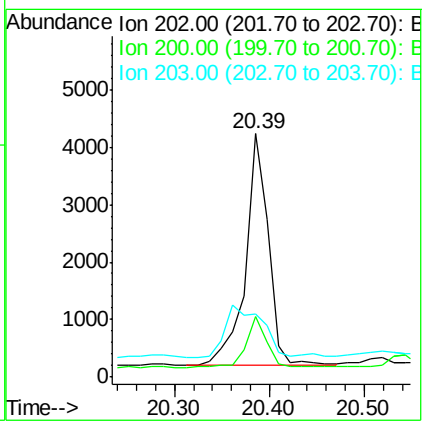


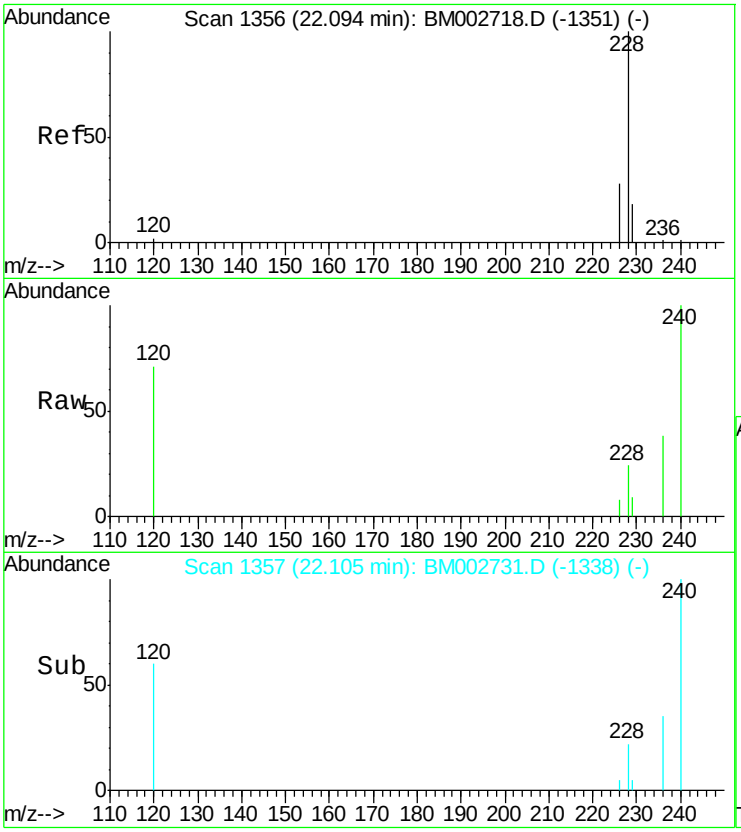


#19
Pyrene
Concen: 0.04 ng/ul
RT: 20.39 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

Tgt Ion:202 Resp: 6755

Ion	Ratio	Lower	Upper
202	100		
200	24.9	18.0	27.0
203	26.0	13.8	20.6#





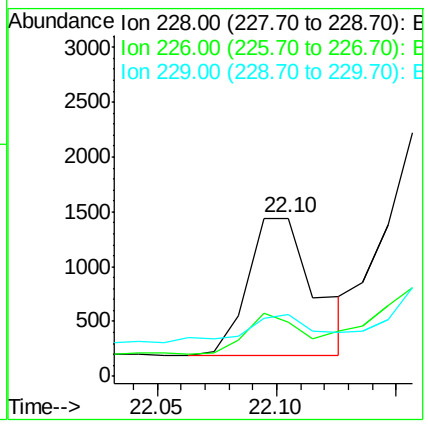
#20
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 22.10 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

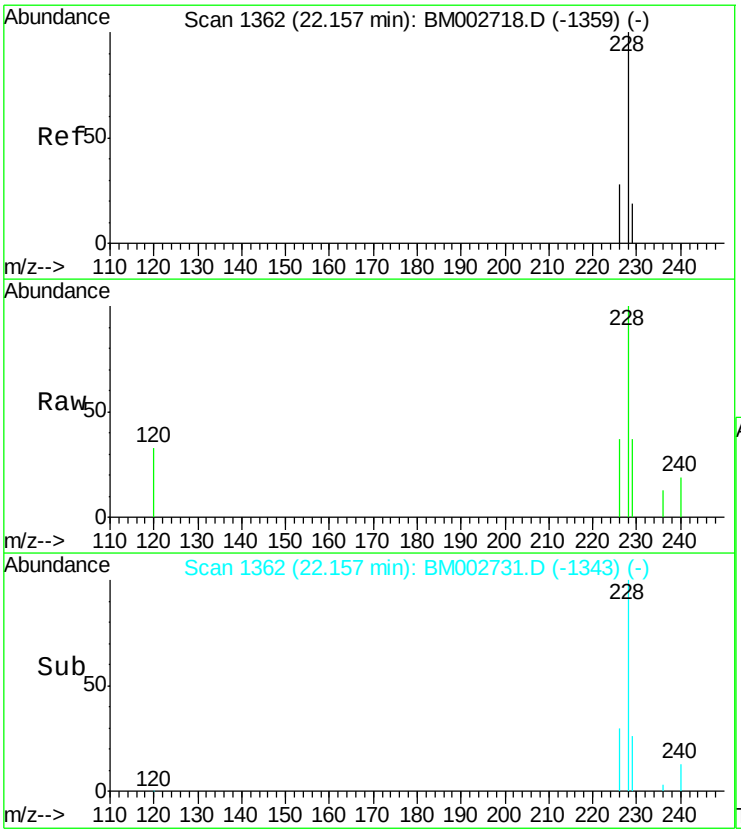
Tgt Ion:228 Resp: 2450

Ion	Ratio	Lower	Upper
228	100		
226	33.9	23.0	34.4
229	39.1	15.2	22.8#

Instrument :
BNA_M
ClientSampleId :
D9G60

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:42:12 PM

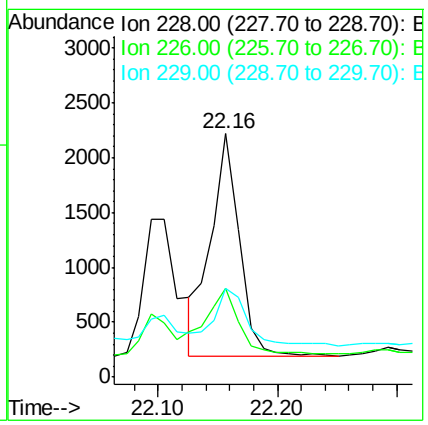


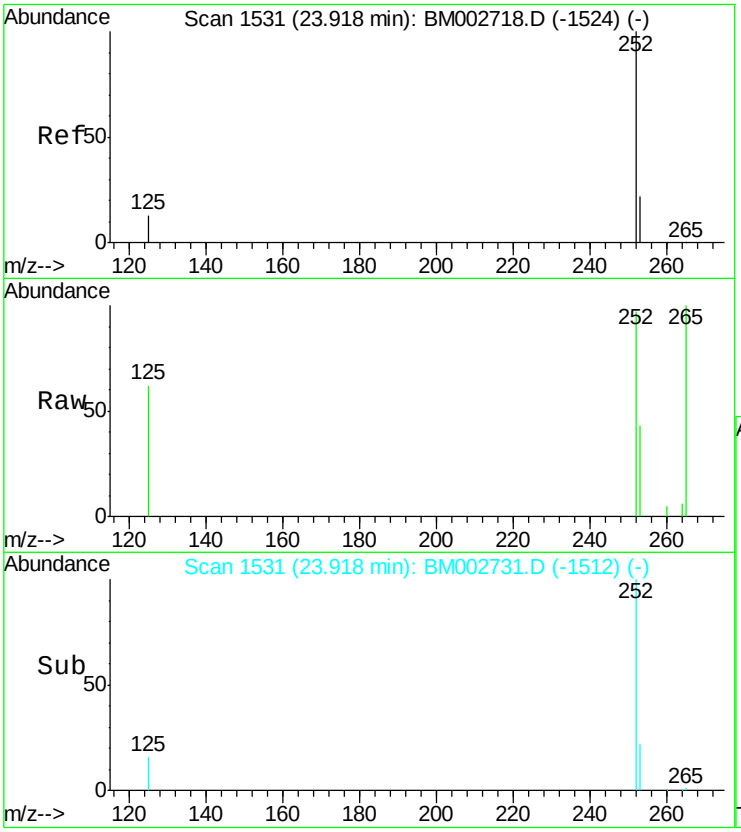


#21
Chrysene
Concen: 0.02 ng/ul
RT: 22.16 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

Tgt Ion:228 Resp: 3400

Ion	Ratio	Lower	Upper
228	100		
226	36.7	25.7	38.5
229	36.6	15.2	22.8#





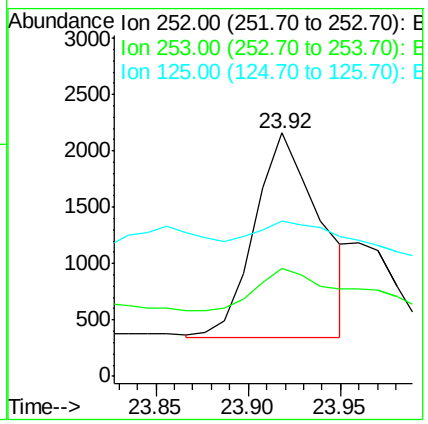
#23
Benzo(b)fluoranthene
Concen: 0.03 ng/ul m
RT: 23.92 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

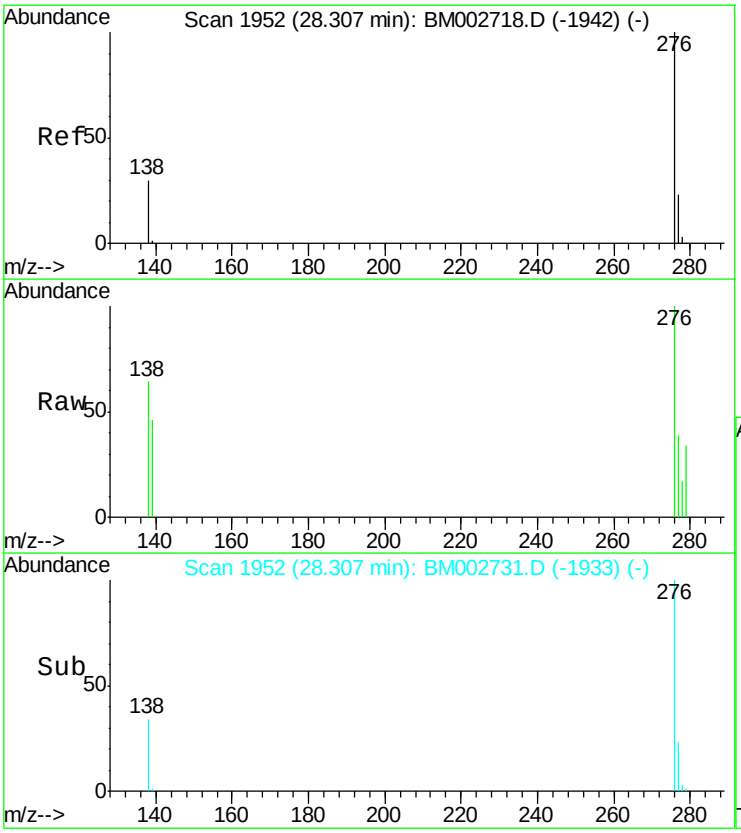
Instrument :
BNA_M
ClientSampleId :
D9G60

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:42:12 PM

Tgt Ion:252 Resp: 4477

Ion	Ratio	Lower	Upper
252	100		
253	44.1	0.0	48.0
125	63.7	0.0	36.6#





#28
Benzo(g,h,i)perylene
Concen: 0.02 ng/ul
RT: 28.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM002731.D
Acq: 28 Sep 2015 12:55

Tgt Ion:276 Resp: 2204

Ion	Ratio	Lower	Upper
276	100		
277	39.3	21.3	31.9#
138	64.0	25.5	38.3#