

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
 Data File : BM002961.D
 Acq On : 21 Oct 2015 23:25
 Operator : UM/IZ
 Sample : G4075-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J6

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:56:57 PM

Quant Time: Oct 22 13:13:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	8868	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.49	136	38514	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	21160	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	44940m	0.40	ng/ul	-0.02
18) Chrysene-d12	22.03	240	31337	0.40	ng/ul	-0.01
22) Perylene-d12	24.60	264	29185	0.40	ng/ul	-0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	29776	3.14	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	14474	0.22	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	24664	0.21	ng/ul	0.00
Target Compounds						
11) Fluorene	16.27	166	9256	0.10	ng/ul#	56
13) Pentachlorophenol	17.61	266	1163	0.43	ng/ul	98
14) Phenanthrene	17.98	178	13435m	0.09	ng/ul	
17) Fluoranthene	19.95	202	28881	0.17	ng/ul	92
19) Pyrene	20.30	202	28007	0.25	ng/ul#	95
20) Benzo(a)anthracene	22.01	228	9519	0.09	ng/ul#	84
21) Chrysene	22.07	228	12203	0.12	ng/ul#	88

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

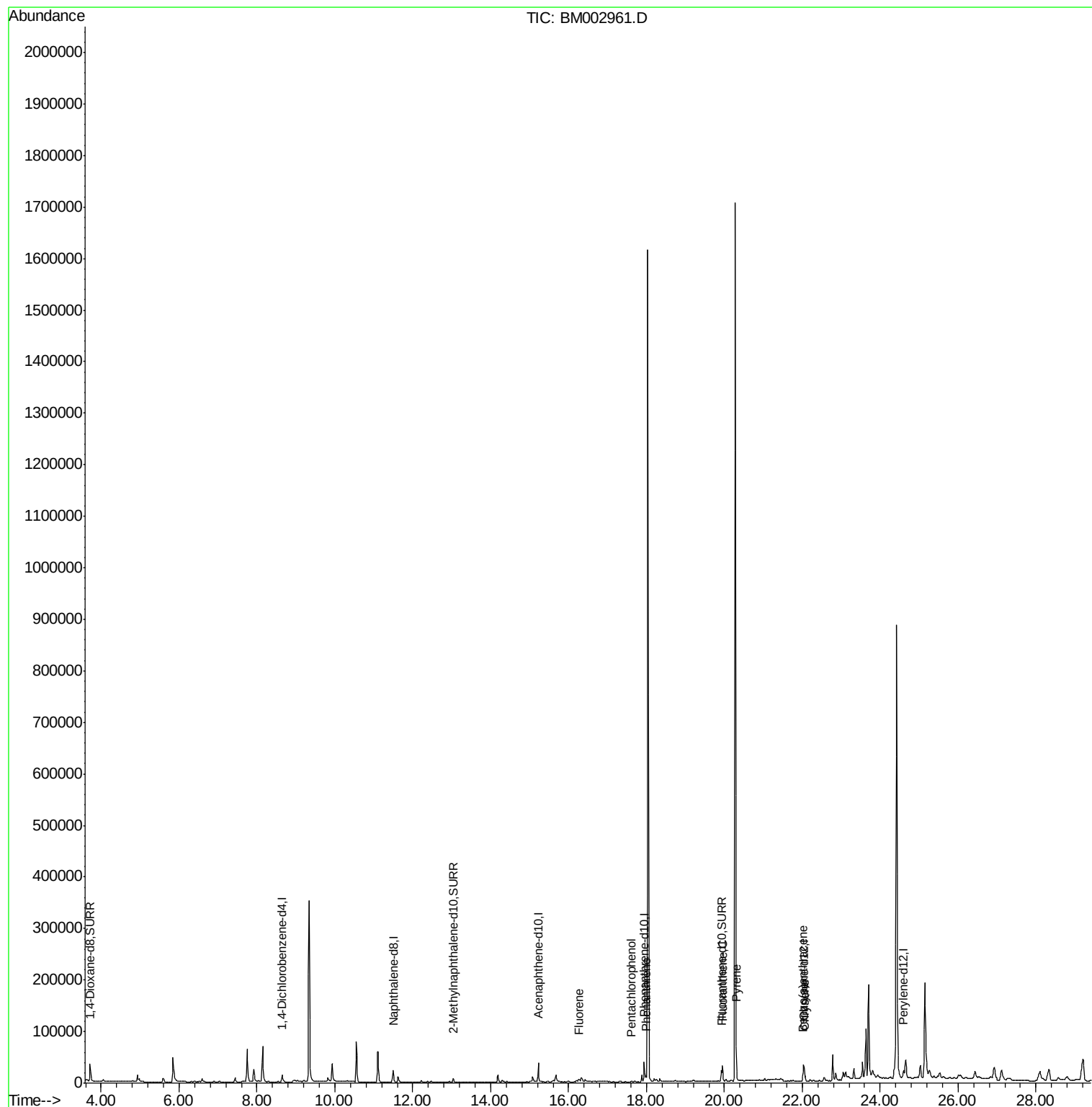
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
Data File : BM002961.D
Acq On : 21 Oct 2015 23:25
Operator : UM/IZ
Sample : G4075-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

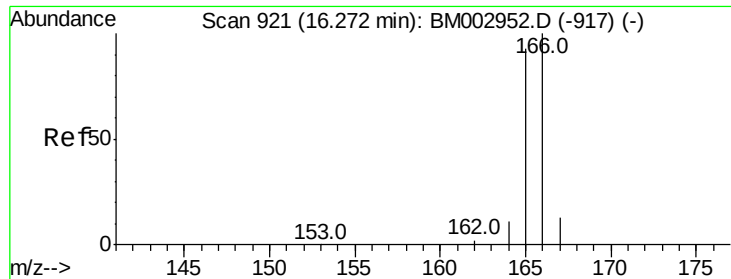
Instrument :
BNA_M
ClientSampleId :
JG9J6

Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:56:57 PM

Quant Time: Oct 22 13:13:53 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration





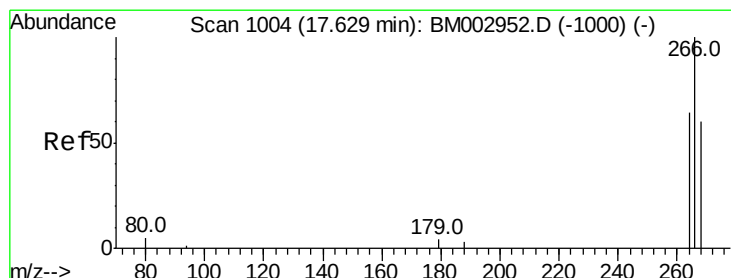
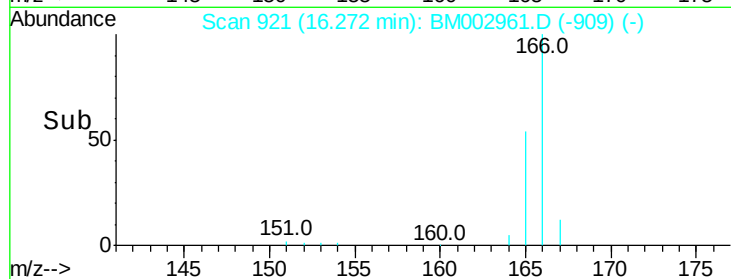
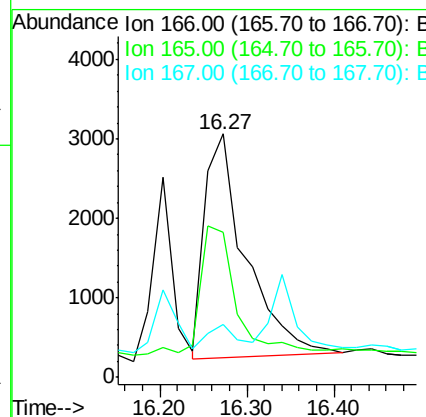
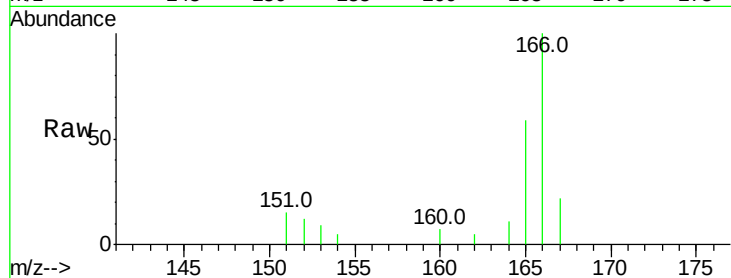
#11
Fluorene
 Concen: 0.10 ng/ul
 RT: 16.27 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BM002961.D
 Acq: 21 Oct 2015 23:25

Instrument :
 BNA_M
 ClientSampleId :
 JG9J6

Tot Ion	Ratio	Lower	Upper
166	100		
165	59.5	87.6	131.4#
167	21.9	11.1	16.7#

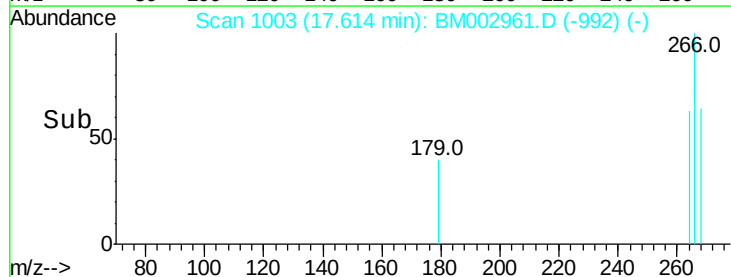
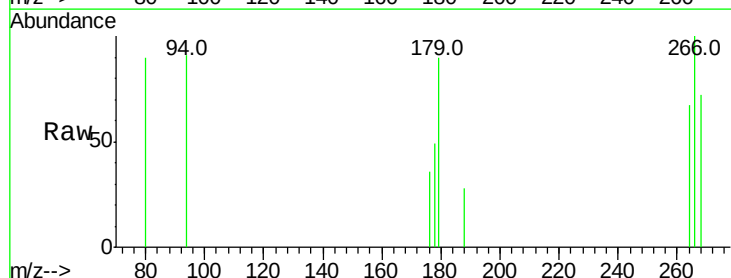
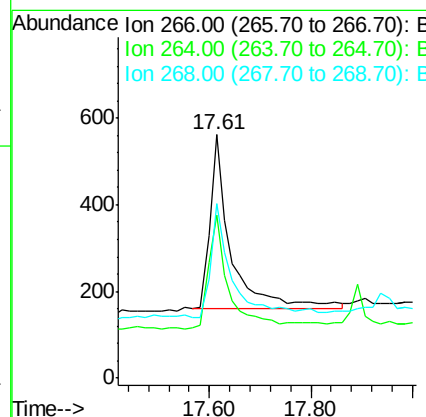
Manual Integrations
 APPROVED

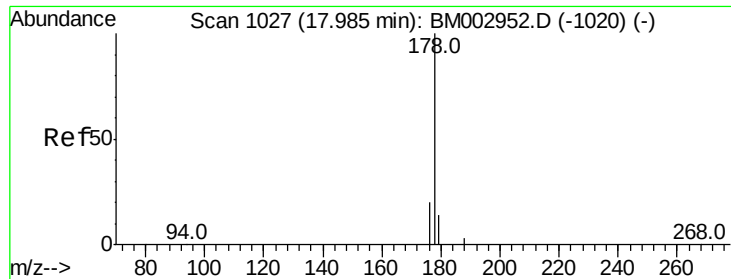
MMdadoda
 10/22/2015 4:56:57 PM



#13
Pentachlorophenol
 Concen: 0.43 ng/ul
 RT: 17.61 min Scan# 1003
 Delta R.T. -0.03 min
 Lab File: BM002961.D
 Acq: 21 Oct 2015 23:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.5	53.5	80.3
268	68.4	54.2	81.2





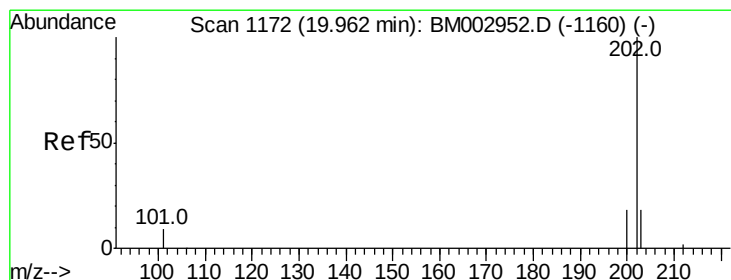
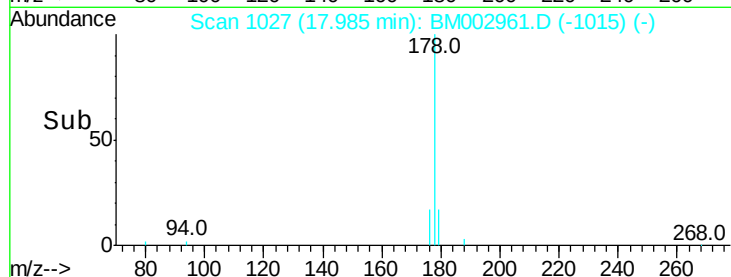
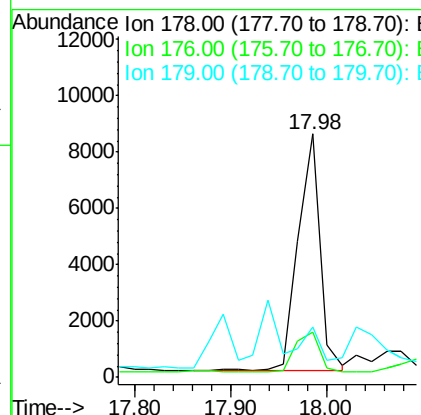
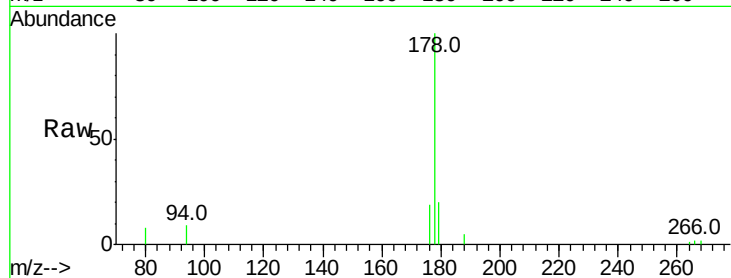
#14
Phenanthrene
Concen: 0.09 ng/ul m
RT: 17.98 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BM002961.D
Acq: 21 Oct 2015 23:25

Instrument :
BNA_M
ClientSampleId :
JG9J6

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	20.4	12.8	19.2

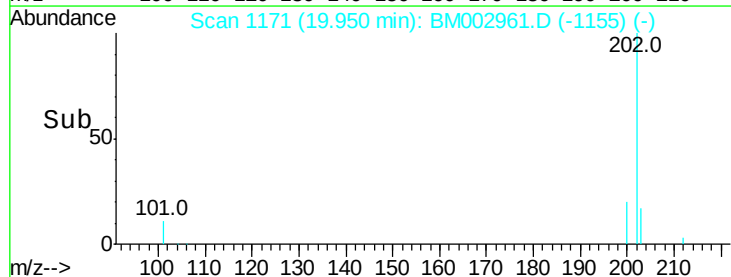
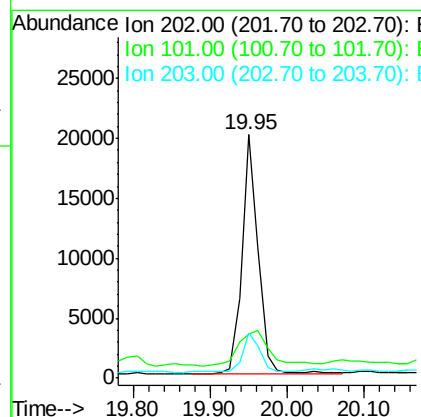
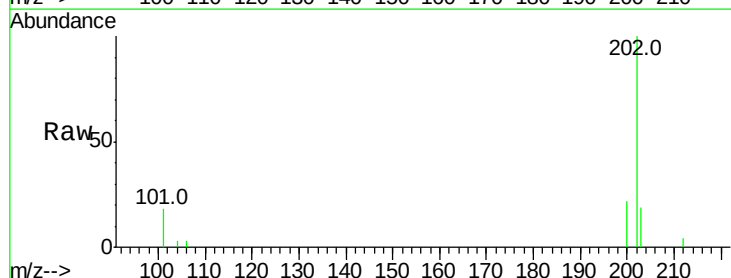
Manual Integrations
APPROVED

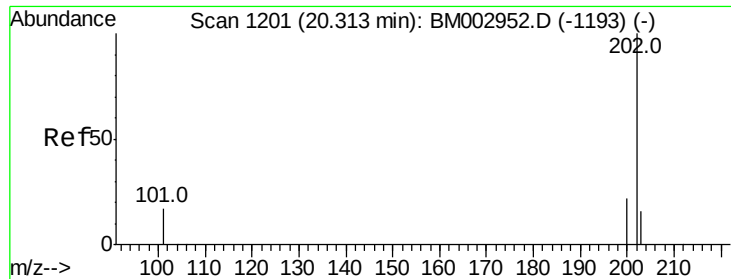
MMdadoda
10/22/2015 4:56:57 PM



#17
Fluoranthene
Concen: 0.17 ng/ul
RT: 19.95 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM002961.D
Acq: 21 Oct 2015 23:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	33.1
203	18.7	0.0	37.2





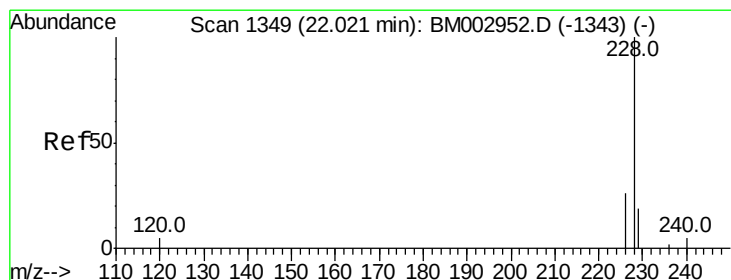
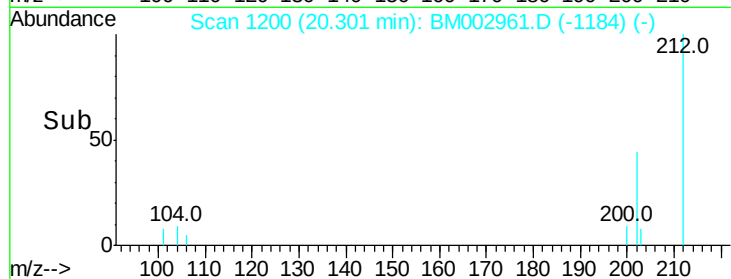
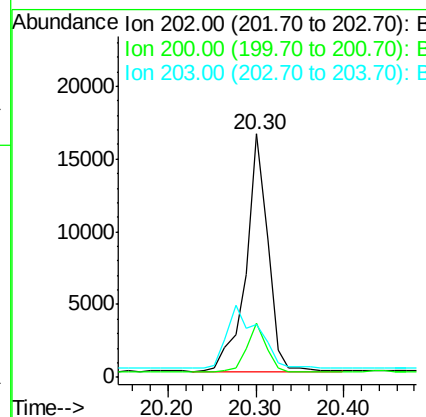
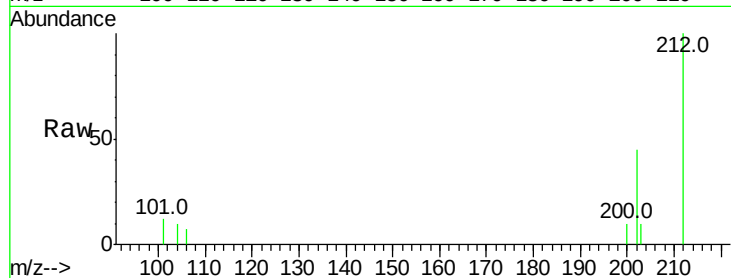
#19
Pvrene
Concen: 0.25 ng/ul
RT: 20.30 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM002961.D
Acq: 21 Oct 2015 23:25

Instrument :
BNA_M
ClientSampleId :
JG9J6

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	18.0	27.0
203	21.5	13.8	20.6#

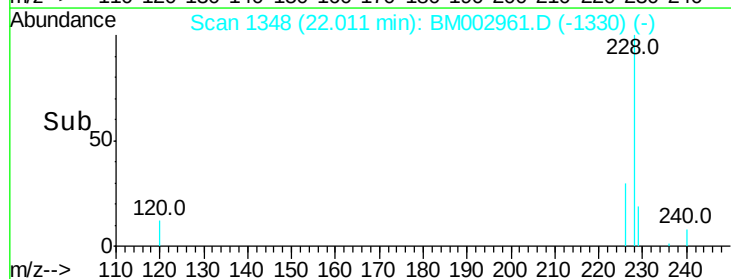
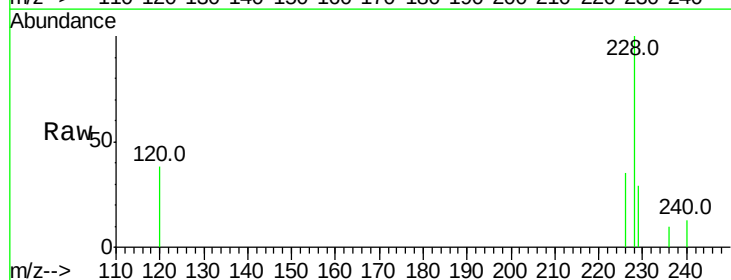
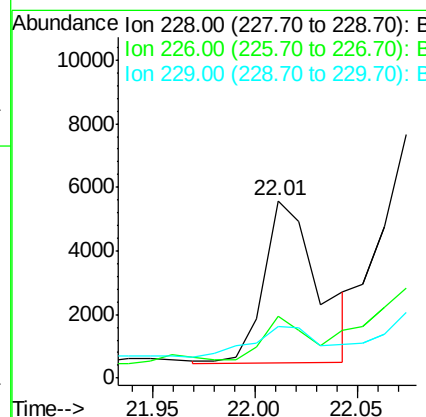
Manual Integrations
APPROVED

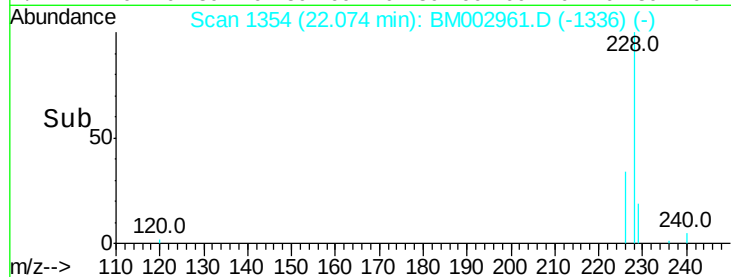
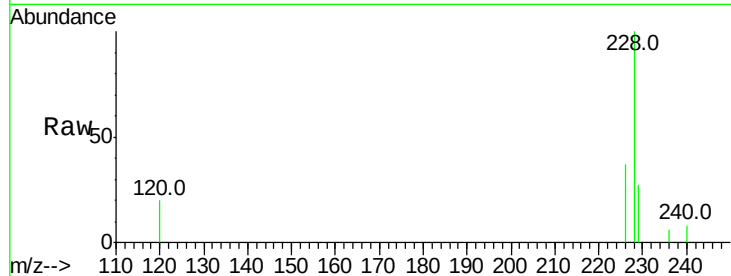
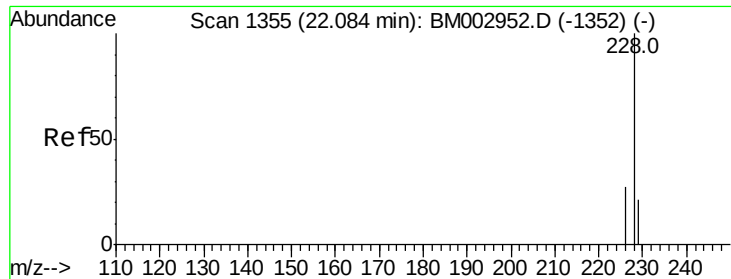
MMdadoda
10/22/2015 4:56:57 PM



#20
Benzo(a)anthracene
Concen: 0.09 ng/ul
RT: 22.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM002961.D
Acq: 21 Oct 2015 23:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	34.8	23.0	34.4#
229	28.9	15.2	22.8#





#21

Chrysene

Concen: 0.12 ng/ul

RT: 22.07 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BM002961.D

Acq: 21 Oct 2015 23:25

Instrument :

BNA_M

ClientSampleId :

JG9J6

Tot Ion:	228	Resp:	12203
Ion Ratio	Lower	Upper	
228	100		
226	37.2	25.7	38.5
229	27.2	15.2	22.8#

Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:56:57 PM

