

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121715\
 Data File : BM003600.D
 Acq On : 17 Dec 2015 15:40
 Operator : UM/IZ
 Sample : G4734-03MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MS

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:22:56 PM

Quant Time: Dec 18 02:43:32 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:41:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2520	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	10310	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.35	164	5953	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	11310m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	9391	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	11478m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	4128	3.83	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	5245	0.42	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	10001	0.42	ng/ul	0.00
Target Compounds				Ovalue		
10) Acenaphthene	14.42	153	1572	0.09	ng/ul#	91
11) Fluorene	15.41	166	1563	0.08	ng/ul#	91
13) Pentachlorophenol	16.76	266	902	0.56	ng/ul	93
14) Phenanthrene	17.14	178	7542m	0.26	ng/ul	
15) Anthracene	17.23	178	7122	0.28	ng/ul	95
17) Fluoranthene	19.17	202	4797	0.15	ng/ul	94
19) Pyrene	19.53	202	3394m	0.13	ng/ul	

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

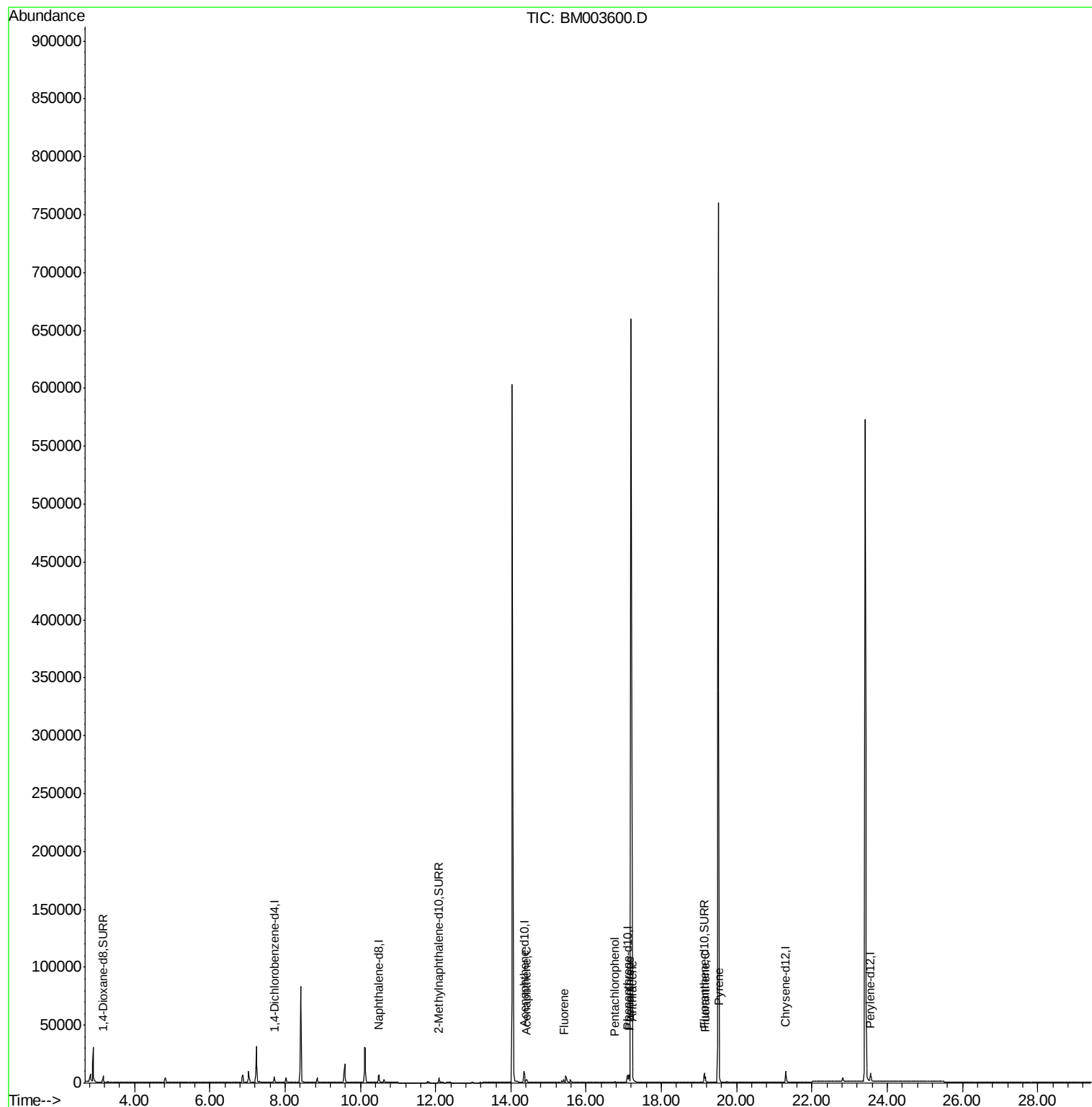
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121715\
Data File : BM003600.D
Acq On : 17 Dec 2015 15:40
Operator : UM/IZ
Sample : G4734-03MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

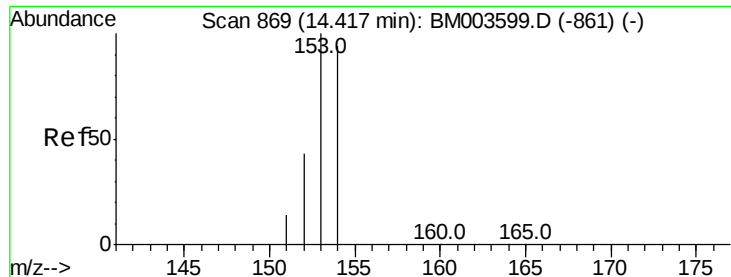
Instrument :
BNA_M
ClientSampleId :
A4KW2MS

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:22:56 PM

Quant Time: Dec 18 02:43:32 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:41:46 2015
Response via : Initial Calibration





#10

Acenaphthene

Concen: 0.09 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM003600.D

Acq: 17 Dec 2015 15:40

Instrument :

BNA_M

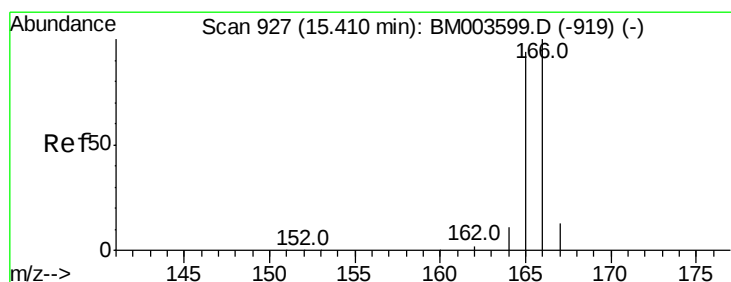
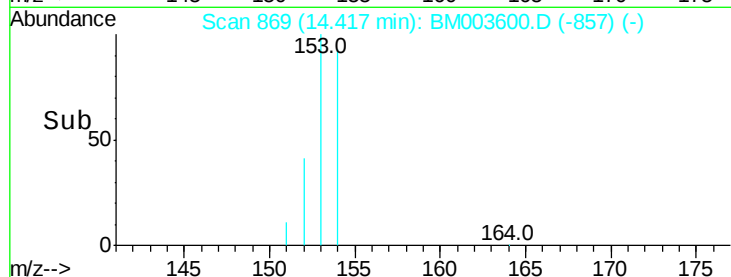
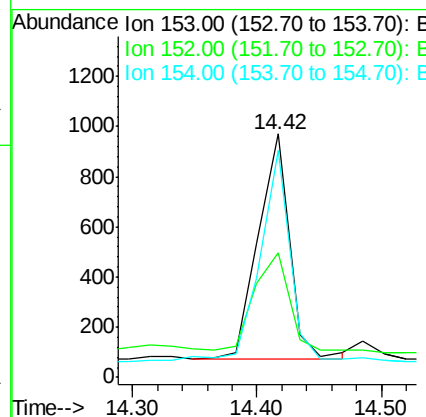
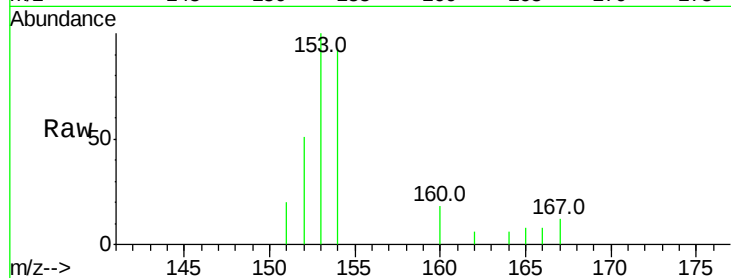
ClientSampleId :

A4KW2MS

Tot Ion:	153	Resp:	1572
Ion Ratio	Lower	Upper	
153	100		
152	51.0	33.9	50.9#
154	93.0	80.6	121.0

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:22:56 PM



#11

Fluorene

Concen: 0.08 ng/ul

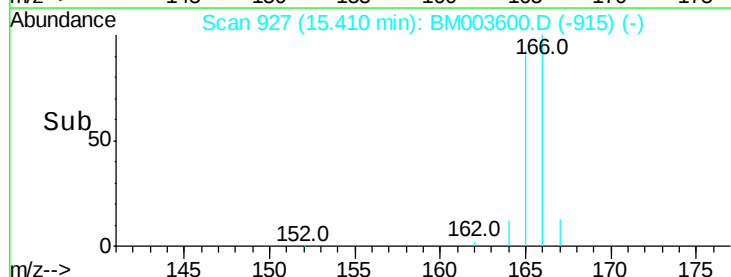
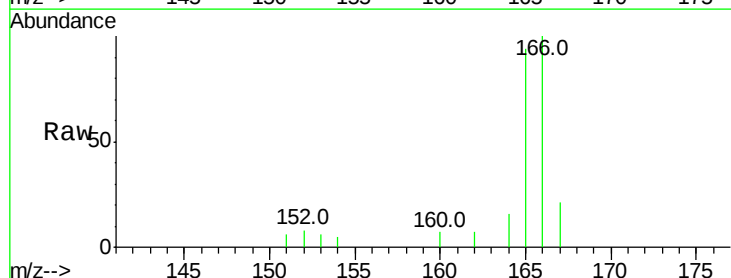
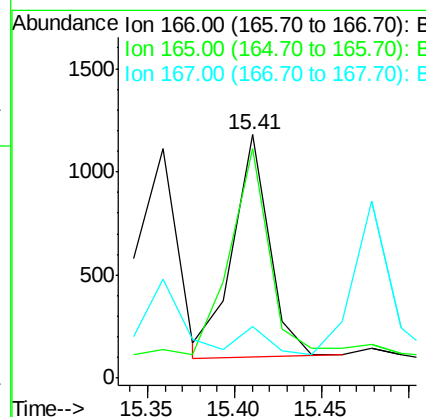
RT: 15.41 min Scan# 927

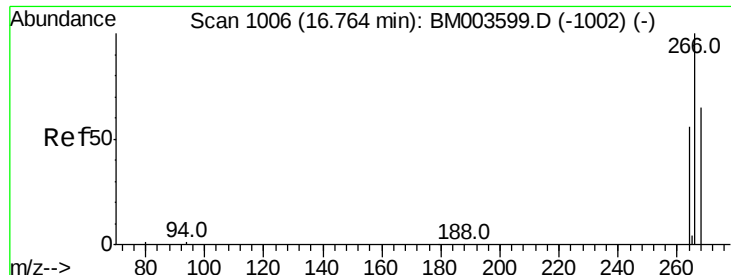
Delta R.T. -0.00 min

Lab File: BM003600.D

Acq: 17 Dec 2015 15:40

Tgt Ion:	166	Resp:	1563
Ion Ratio	Lower	Upper	
166	100		
165	94.5	69.6	104.4
167	21.4	11.9	17.9#





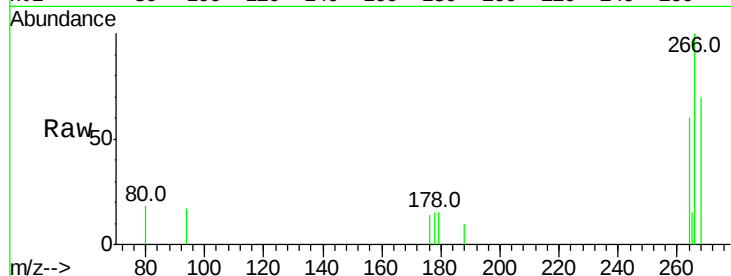
#13
 Pentachlorophenol
 Concen: 0.56 ng/ul
 RT: 16.76 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BM003600.D
 Acq: 17 Dec 2015 15:40

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MS

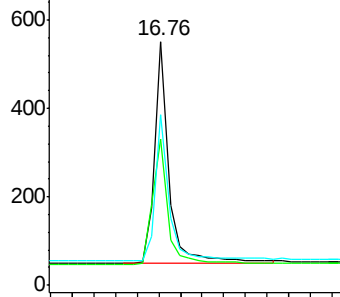
Tot Ion:	266	Resp:	902
Ion Ratio	Lower	Upper	
266	100		
264	62.4	51.8	77.8
268	66.3	46.8	70.2

Manual Integrations
 APPROVED

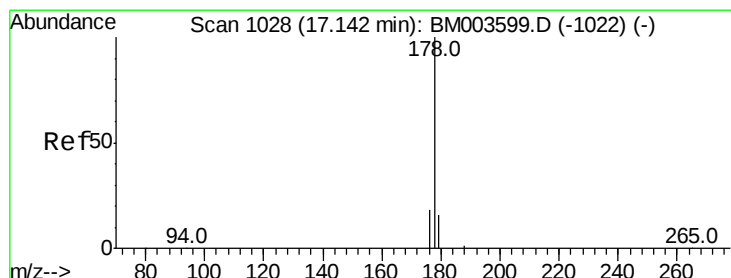
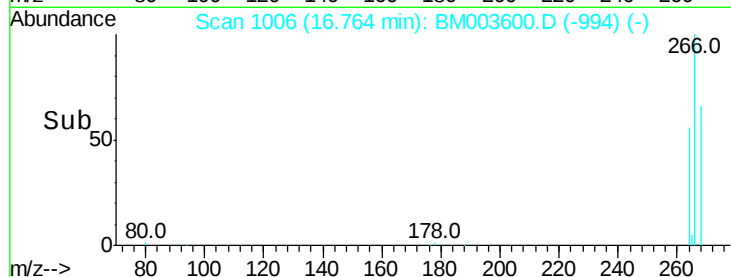
MMdadoda
 12/18/2015 6:22:56 PM



Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

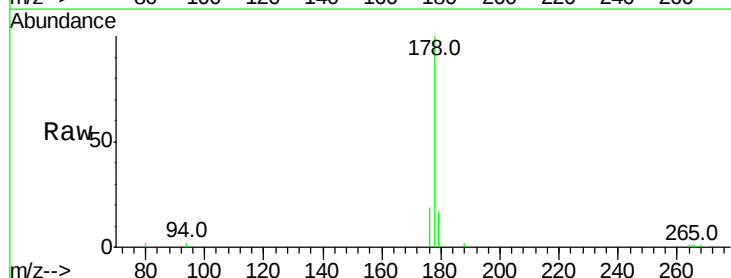


Time-->

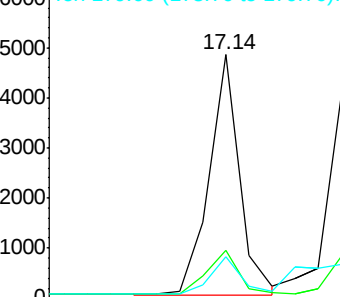


#14
 Phenanthrene
 Concen: 0.26 ng/ul m
 RT: 17.14 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BM003600.D
 Acq: 17 Dec 2015 15:40

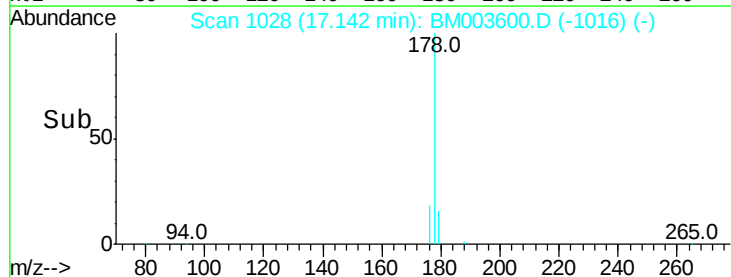
Tgt Ion:	178	Resp:	7542
Ion Ratio	Lower	Upper	
178	100		
176	19.5	13.0	19.4#
179	17.1	14.2	21.2

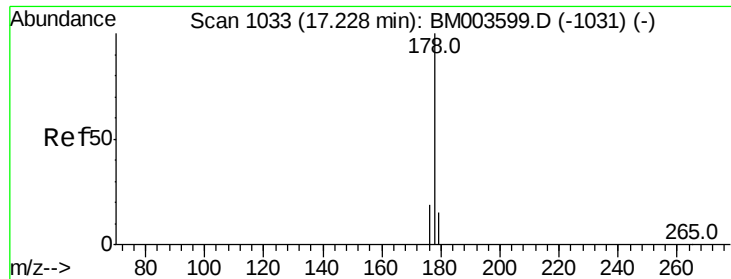


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





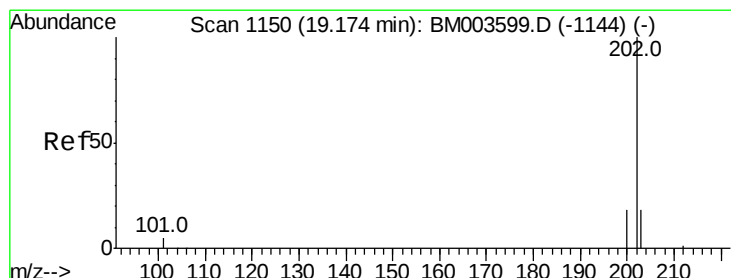
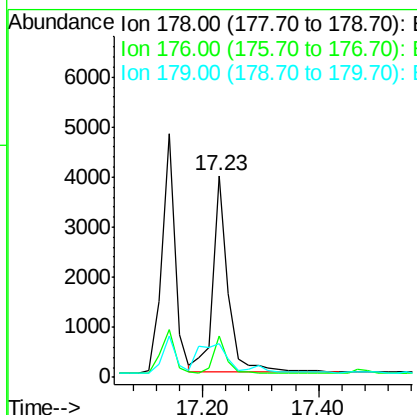
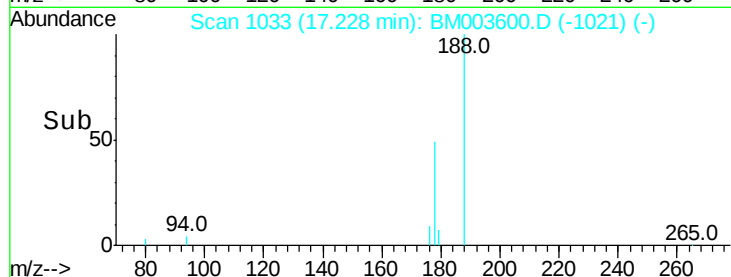
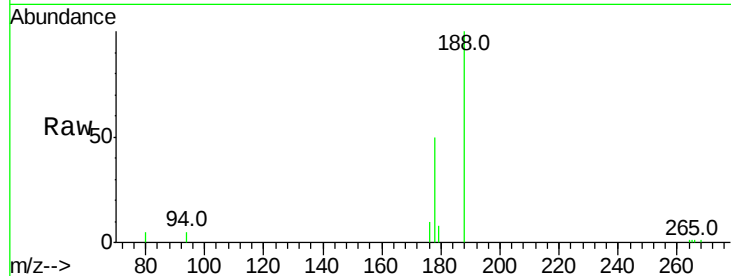
#15
 Anthracene
 Concen: 0.28 ng/ul
 RT: 17.23 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BM003600.D
 Acq: 17 Dec 2015 15:40

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	14.0	21.0
179	16.8	12.9	19.3

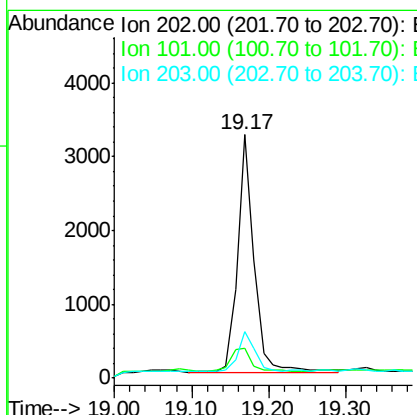
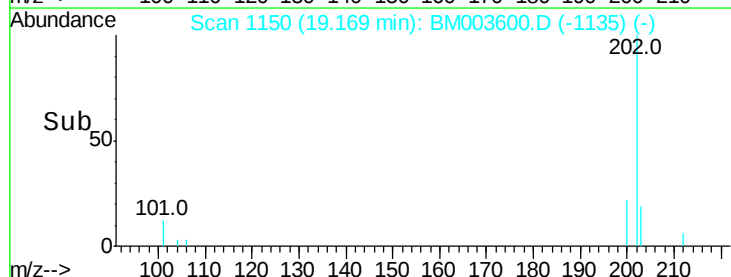
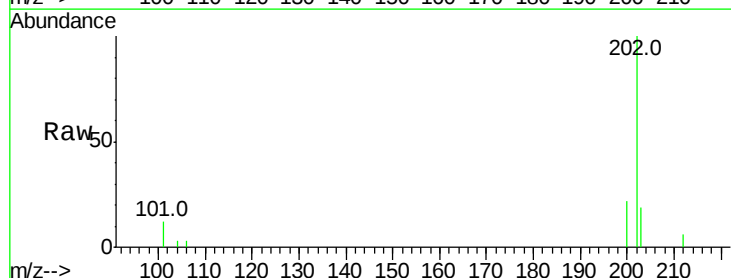
Manual Integrations
 APPROVED

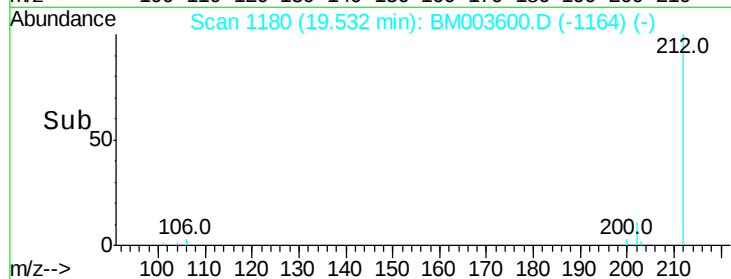
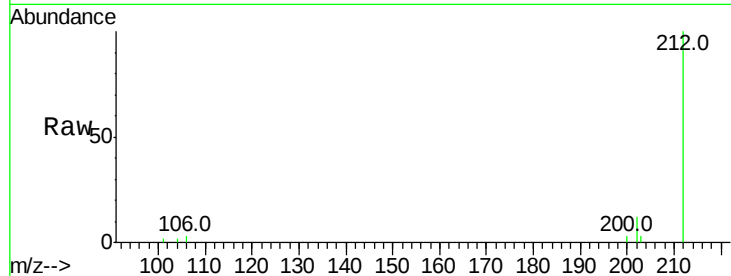
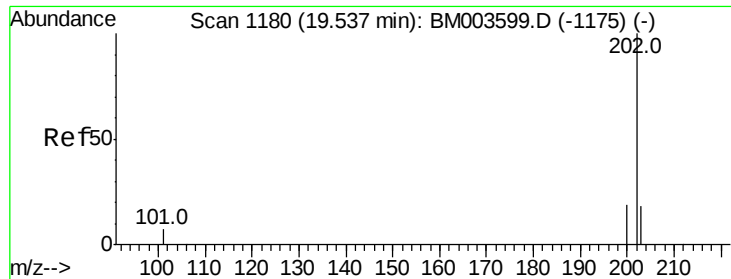
MMdadoda
 12/18/2015 6:22:56 PM



#17
 Fluoranthene
 Concen: 0.15 ng/ul
 RT: 19.17 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM003600.D
 Acq: 17 Dec 2015 15:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	29.6
203	18.9	0.0	36.3





#19

Pvrene

Concen: 0.13 ng/ul m

RT: 19.53 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM003600.D

Acq: 17 Dec 2015 15:40

Instrument :

BNA_M

ClientSampleId :

A4KW2MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.8	17.8	26.8
203	23.0	12.8	19.2

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:22:56 PM

