

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
 Data File : BM003855.D
 Acq On : 29 Dec 2015 18:45
 Operator : SJ/UM
 Sample : G4848-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N57

Manual Integrations
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Quant Time: Dec 30 10:08:04 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 : Wed Dec 30 03:30:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	5618	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	24403	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	14512	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	30340m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	24280	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	15902m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.14	96	25266	10.52	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	10418	0.36	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	26208	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.51	128	64550	1.17	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	9016	0.24	ng/ul	98
10) Acenaphthene	14.38	153	15988	0.36	ng/ul#	83
11) Fluorene	15.38	166	25508m	0.51	ng/ul	
13) Pentachlorophenol	16.75	266	728	0.17	ng/ul	96
14) Phenanthrene	17.11	178	199363m	2.55	ng/ul	
15) Anthracene	17.21	178	18579	0.27	ng/ul	98
17) Fluoranthene	19.14	202	114391	1.35	ng/ul	99
19) Pyrene	19.51	202	81438	1.24	ng/ul	98
20) Benzo(a)anthracene	21.26	228	12776	0.22	ng/ul#	94
21) Chrysene	21.31	228	11969m	0.18	ng/ul	
25) Benzo(a)pyrene	23.42	252	2669m	0.06	ng/ul	

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

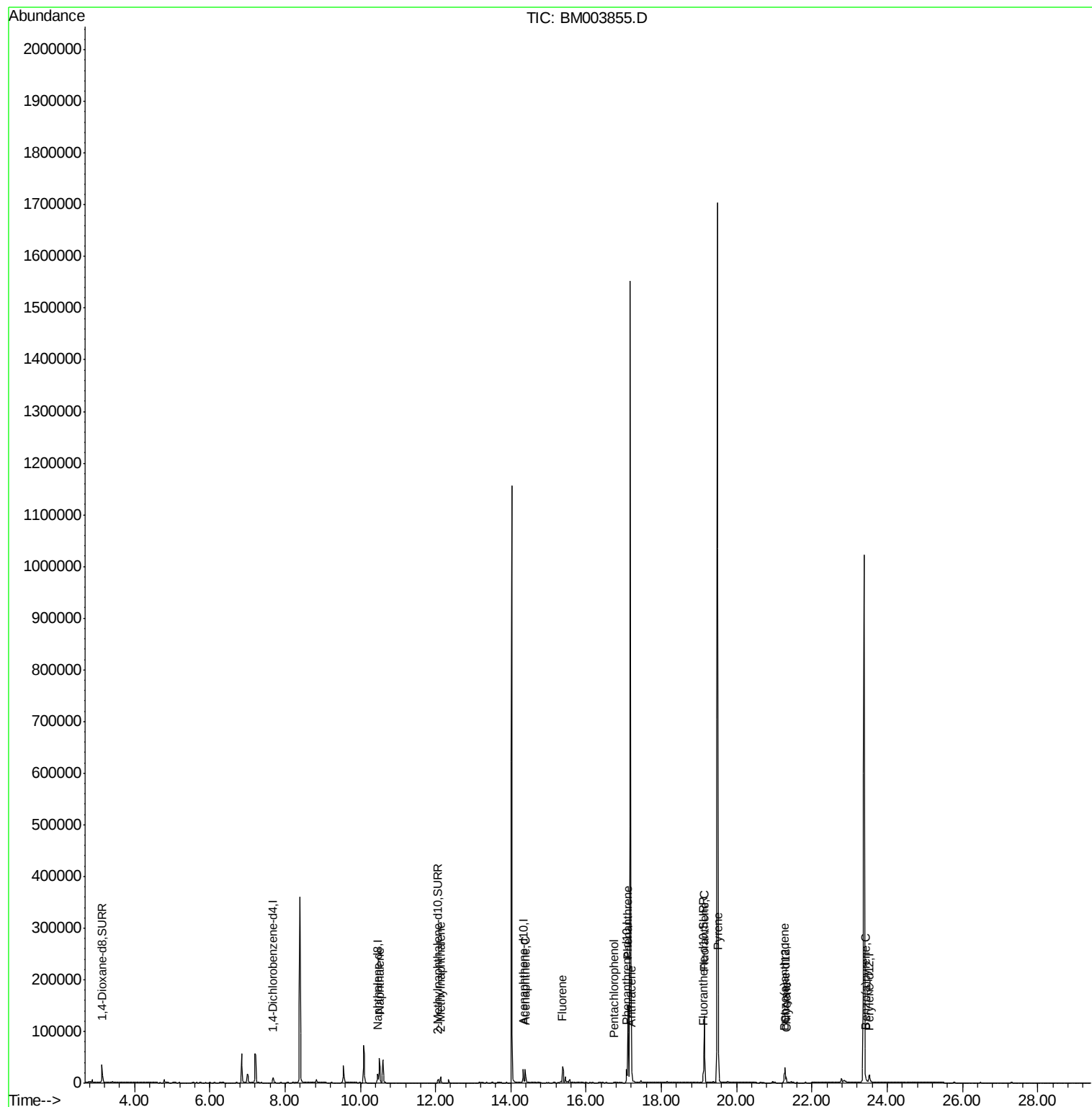
Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
Data File : BM003855.D
Acq On : 29 Dec 2015 18:45
Operator : SJ/UM
Sample : G4848-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

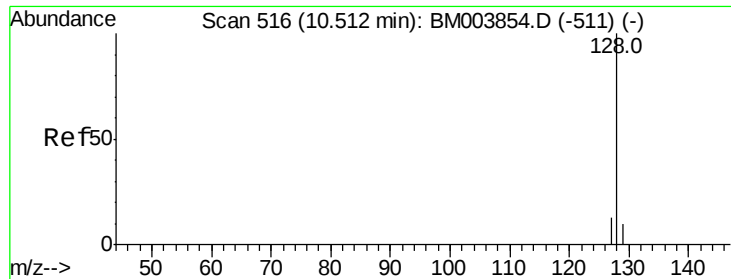
Instrument :
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12/30/2015 3:50:24 PM

Quant Time: Dec 30 10:08:04 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 : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 1.17 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. 0.00 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

Instrument :

BNA_M

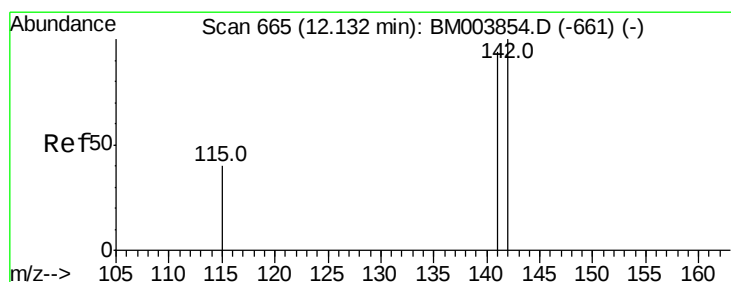
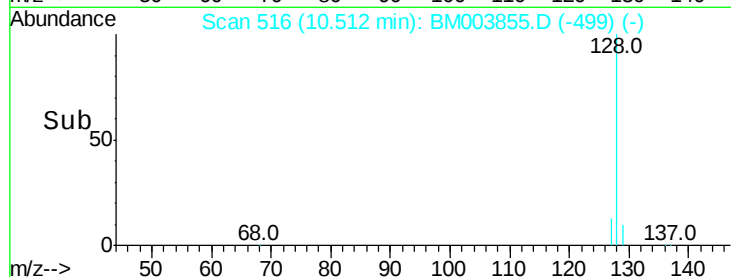
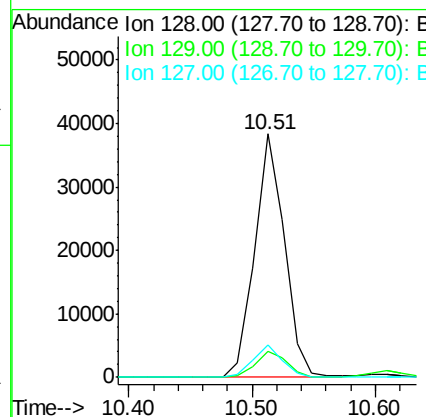
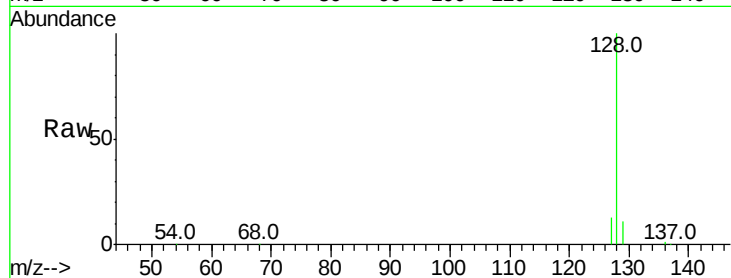
ClientSampleId :

D9N57

Tot Ion:	128	Resp:	64550
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.2	9.6	14.4

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#7

2-Methylnaphthalene

Concen: 0.24 ng/ul

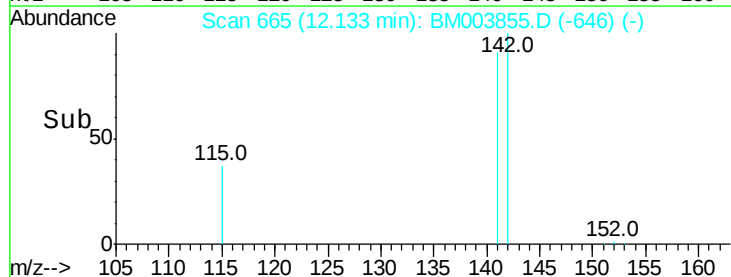
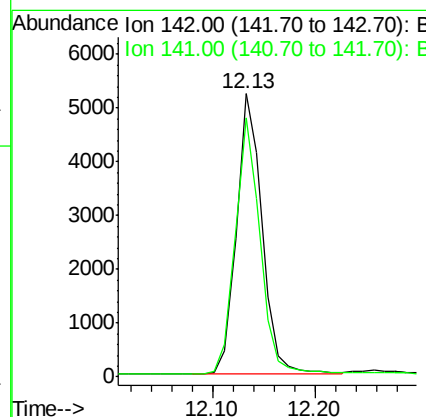
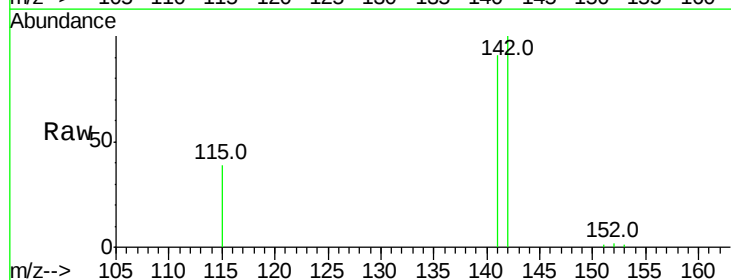
RT: 12.13 min Scan# 665

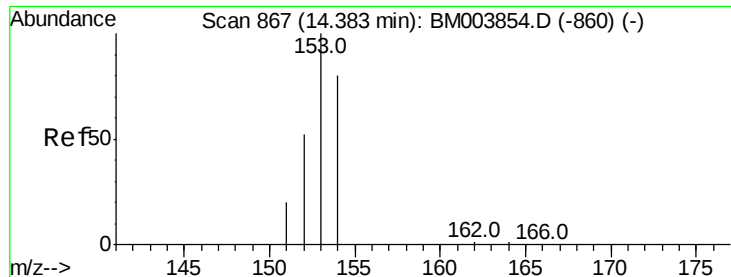
Delta R.T. 0.00 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

Tgt Ion:	142	Resp:	9016
Ion Ratio	Lower	Upper	
142	100		
141	89.4	70.3	105.5





#10

Acenaphthene

Concen: 0.36 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

D9N57

Tot Ion:153 Resp: 15988

Ion Ratio Lower Upper

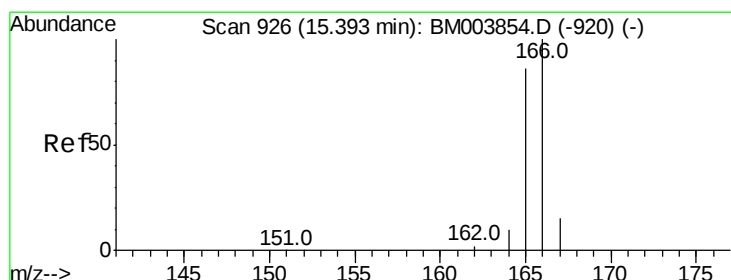
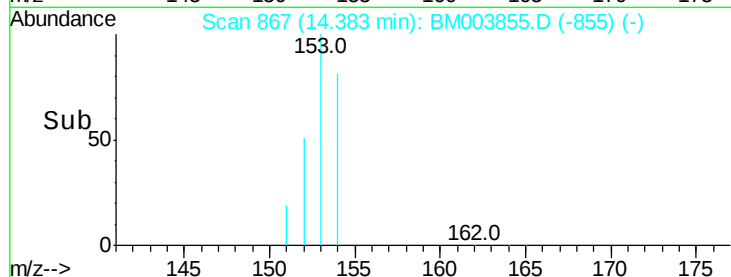
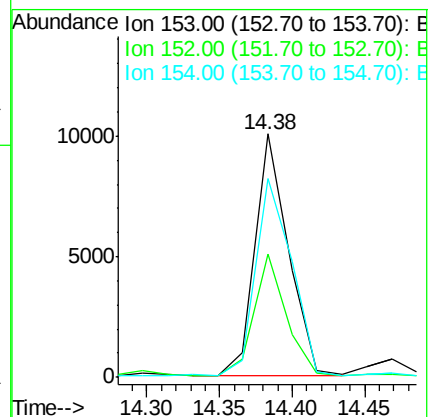
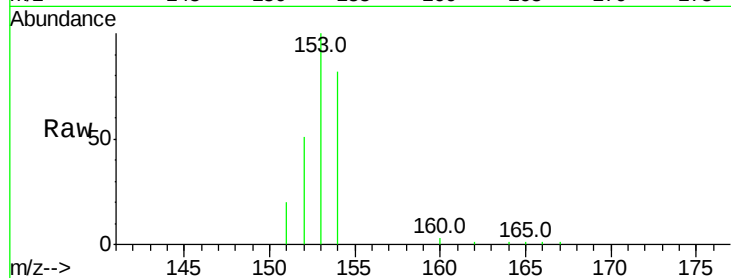
153 100

152 50.9 33.9 50.9#

154 81.7 80.6 121.0

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#11

Fluorene

Concen: 0.51 ng/ul m

RT: 15.38 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

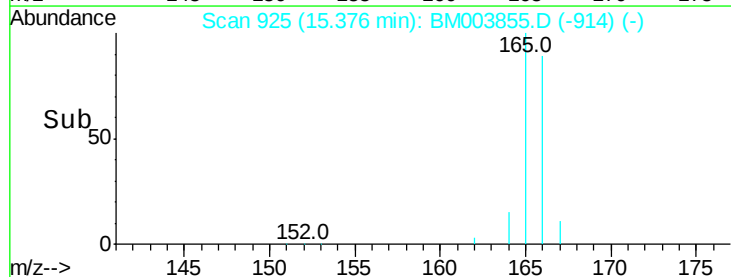
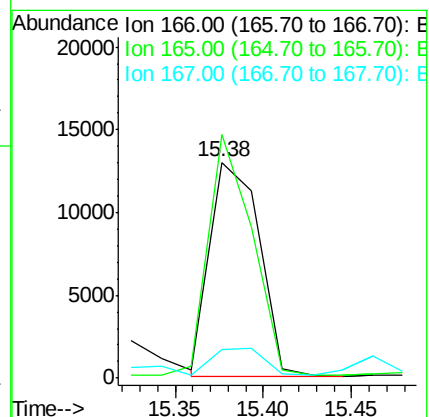
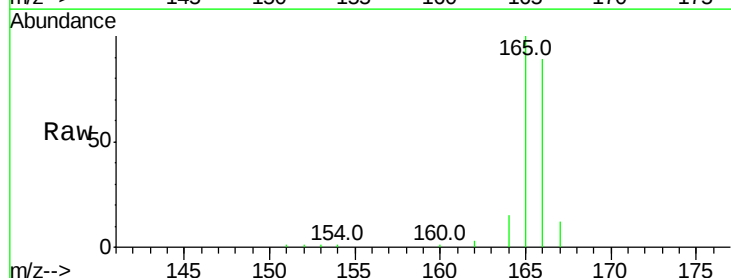
Tgt Ion:166 Resp: 25508

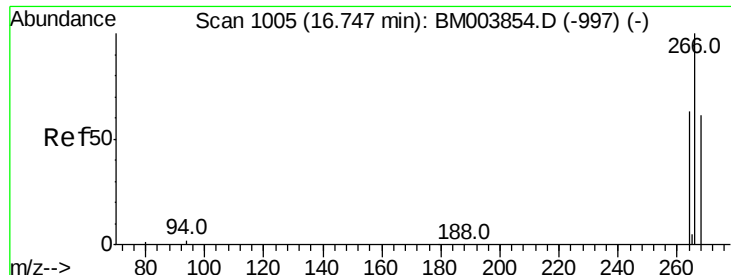
Ion Ratio Lower Upper

166 100

165 112.8 69.6 104.4#

167 13.3 11.9 17.9





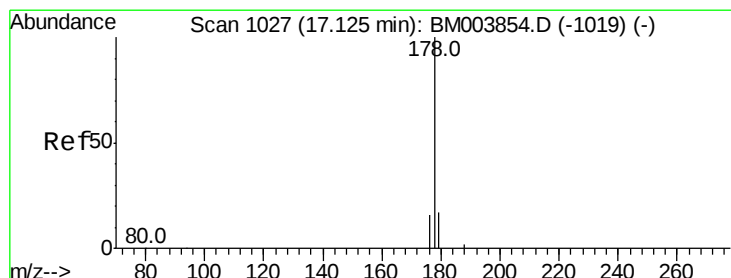
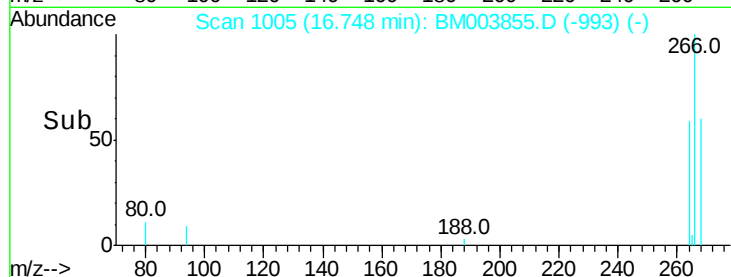
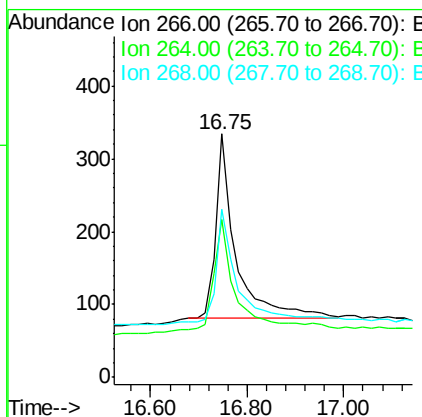
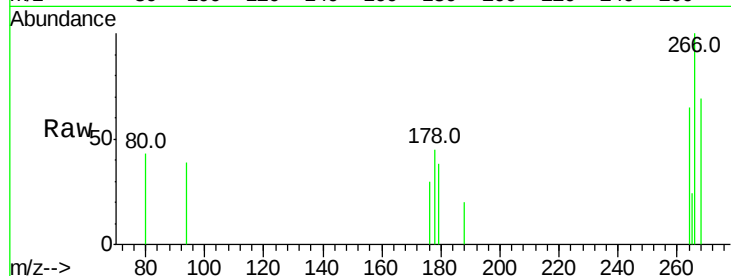
#13
 Pentachlorophenol
 Concen: 0.17 ng/ul
 RT: 16.75 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BM003855.D
 Acq: 29 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 D9N57

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.8	51.8	77.8
268	64.8	46.8	70.2

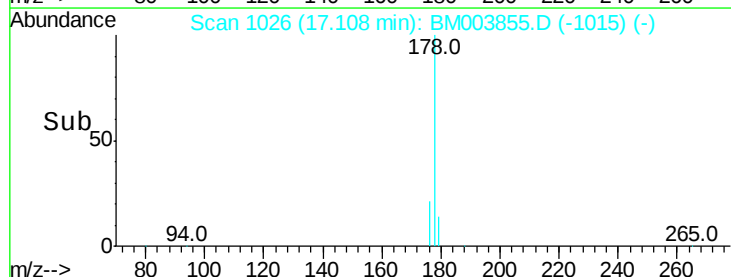
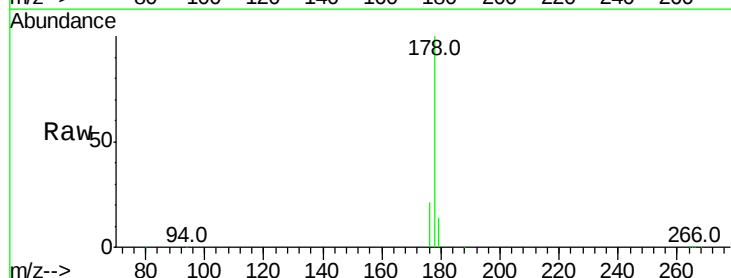
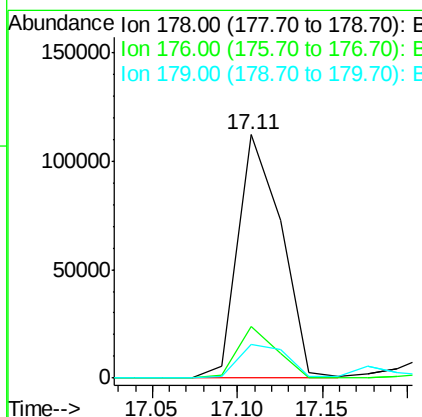
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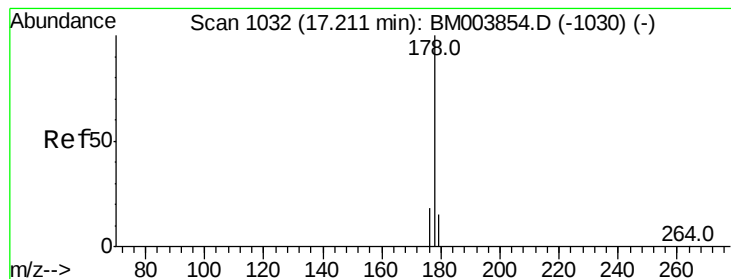
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#14
 Phenanthrene
 Concen: 2.55 ng/ul m
 RT: 17.11 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BM003855.D
 Acq: 29 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	13.0	19.4#
179	13.6	14.2	21.2#





#15

Anthracene

Concen: 0.27 ng/ul

RT: 17.21 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

Instrument :

BNA_M

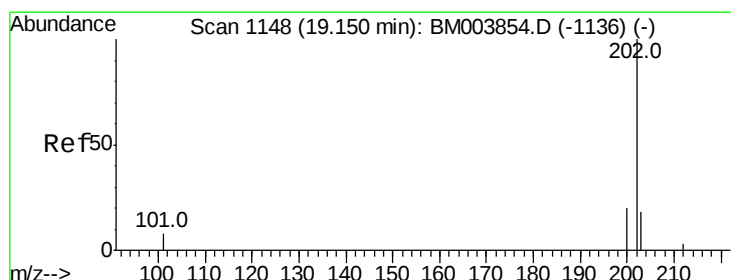
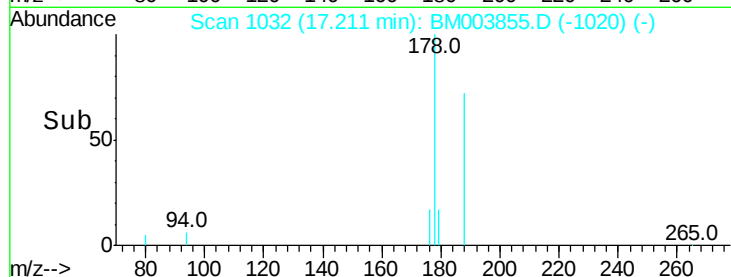
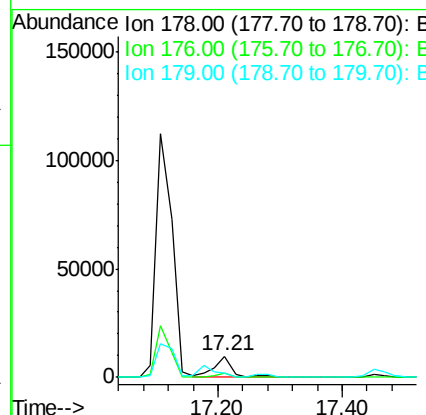
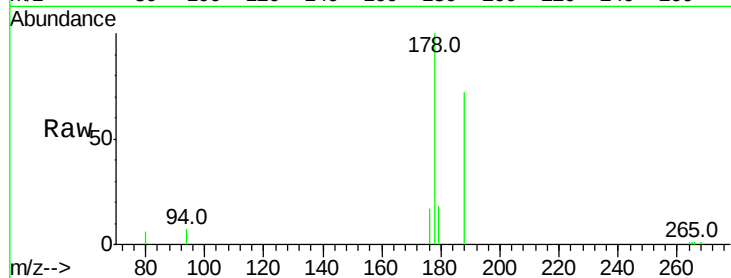
ClientSampleId :

D9N57

Tot Ion:	178	Resp:	18579
Ion Ratio	Lower	Upper	
178	100		
176	17.3	14.0	21.0
179	18.1	12.9	19.3

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#17

Fluoranthene

Concen: 1.35 ng/ul

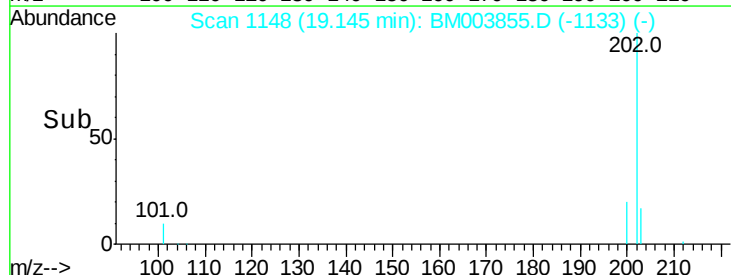
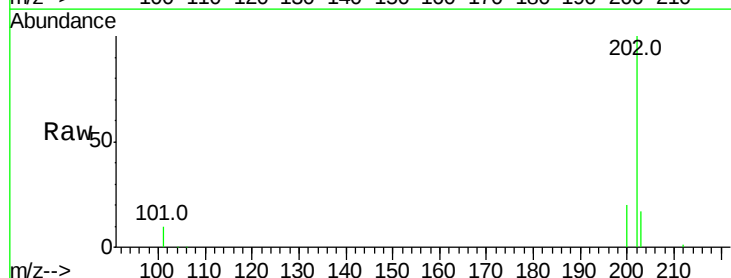
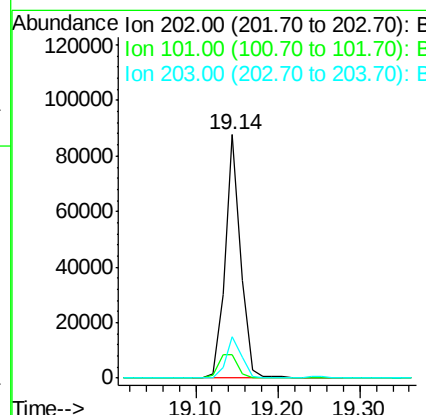
RT: 19.14 min Scan# 1148

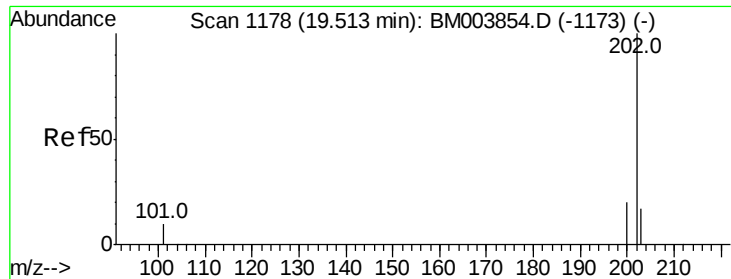
Delta R.T. -0.00 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

Tgt Ion:	202	Resp:	114391
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.6
203	17.2	0.0	36.3





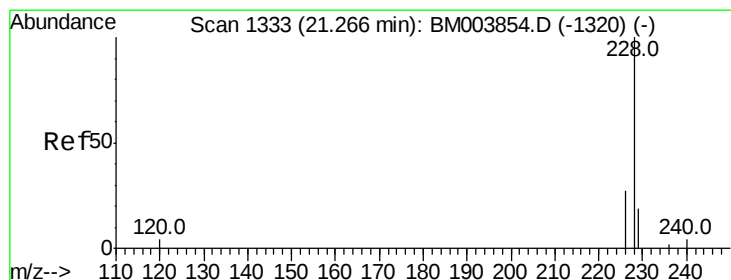
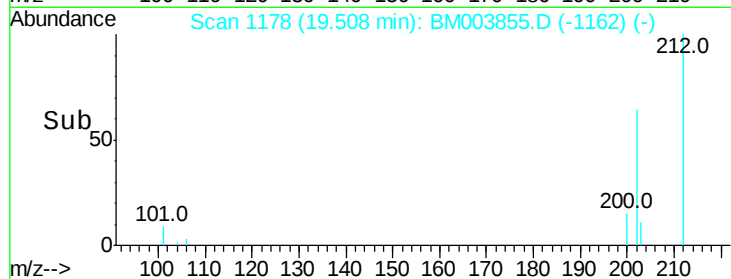
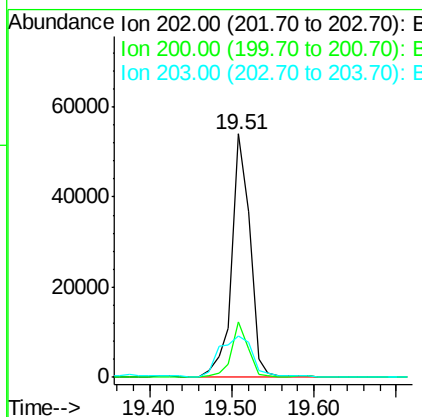
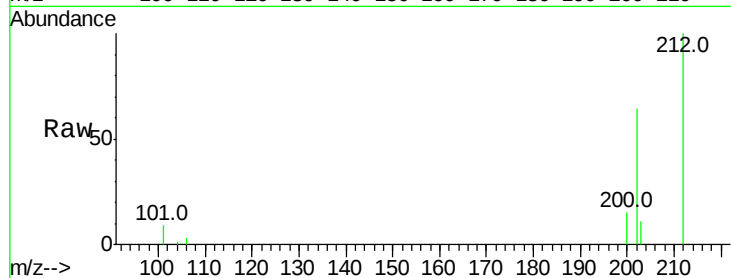
#19
Pvrene
Concen: 1.24 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM003855.D
Acq: 29 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
D9N57

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.8	26.8
203	16.9	12.8	19.2

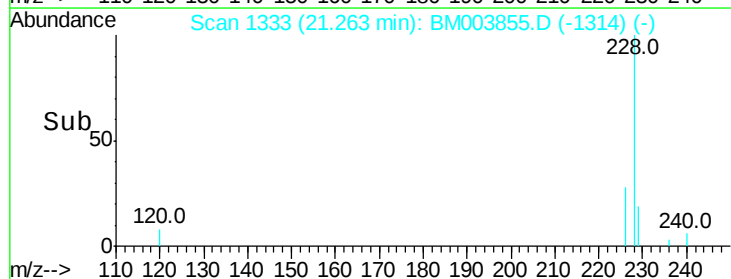
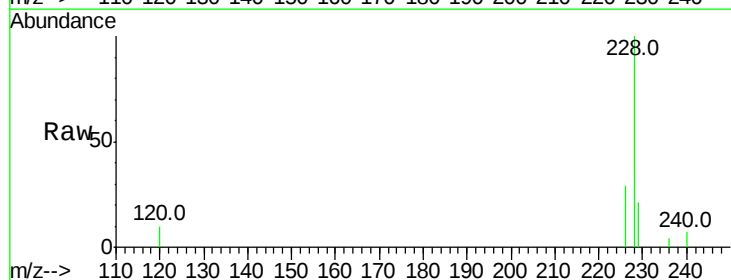
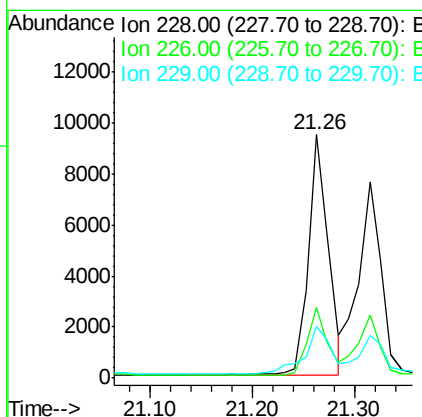
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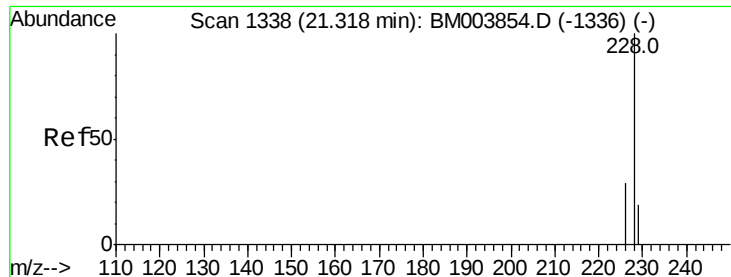
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#20
Benzo(a)anthracene
Concen: 0.22 ng/ul
RT: 21.26 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BM003855.D
Acq: 29 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	18.8	28.2#
229	21.1	17.1	25.7





#21

Chrysene

Concen: 0.18 ng/ul m

RT: 21.31 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

D9N57

Tot Ion:228 Resp: 11969

Ion Ratio Lower Upper

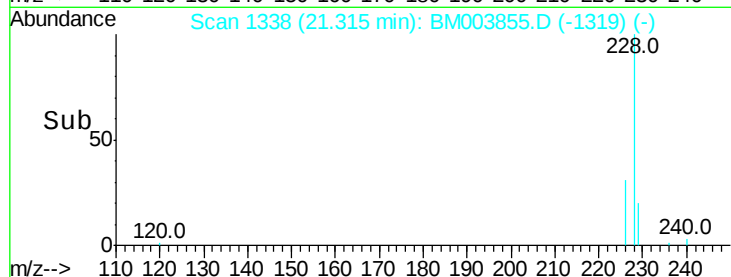
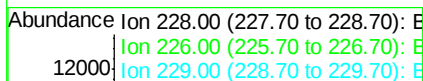
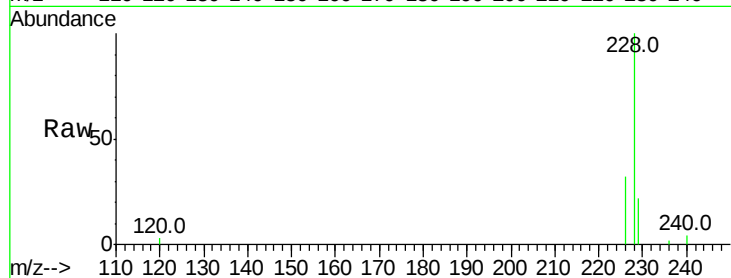
228 100

226 31.8 21.2 31.8#

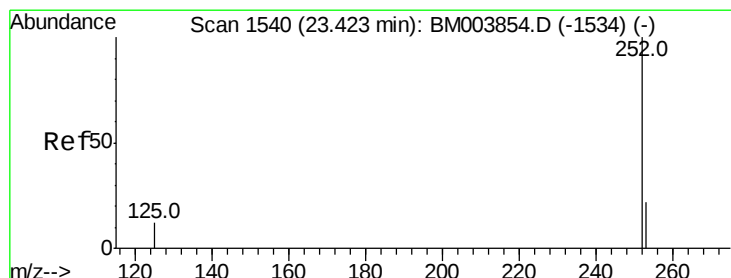
229 21.8 17.0 25.6

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Time-->



#25

Benzo(a)pyrene

Concen: 0.06 ng/ul m

RT: 23.42 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BM003855.D

Acq: 29 Dec 2015 18:45

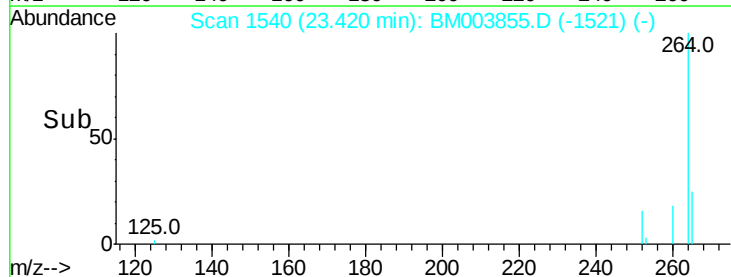
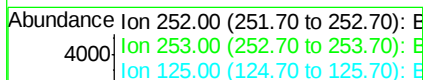
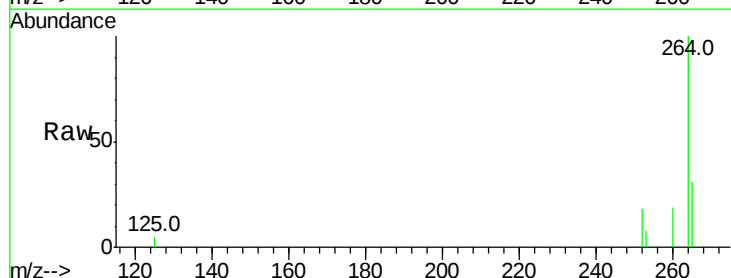
Tgt Ion:252 Resp: 2669

Ion Ratio Lower Upper

252 100

253 42.4 19.4 29.2#

125 29.7 12.7 19.1#



Time-->