

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
 Data File : BM003868.D
 Acq On : 30 Dec 2015 03:33
 Operator : SJ/UM
 Sample : G4848-19DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N65DL

Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:51:23 PM

Quant Time: Dec 30 10:47:11 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 05:57:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4687	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	19991	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	11537	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	25851	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	18530	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	16115	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	6156	3.07	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.07	152	2120	0.09	ng/ul	0.01
16) Fluoranthene-d10	19.12	212	4869	0.09	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.51	128	46124	1.02	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	5100	0.17	ng/ul	99
10) Acenaphthene	14.38	153	3871	0.11	ng/ul#	83
11) Fluorene	15.38	166	3404m	0.09	ng/ul	
14) Phenanthrene	17.11	178	16914	0.25	ng/ul#	90
17) Fluoranthene	19.14	202	6236	0.09	ng/ul	97
19) Pyrene	19.51	202	4977	0.10	ng/ul#	95

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

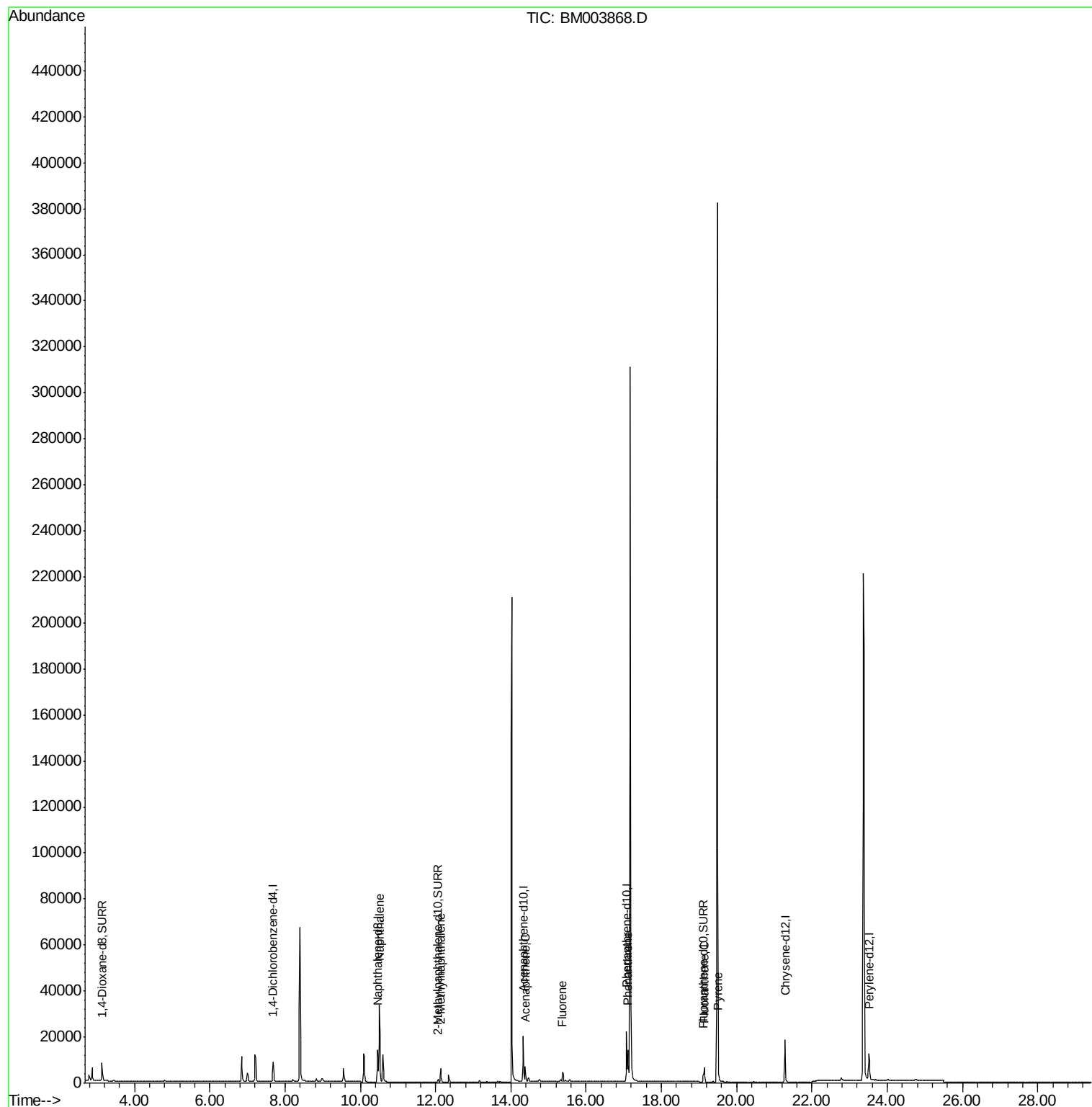
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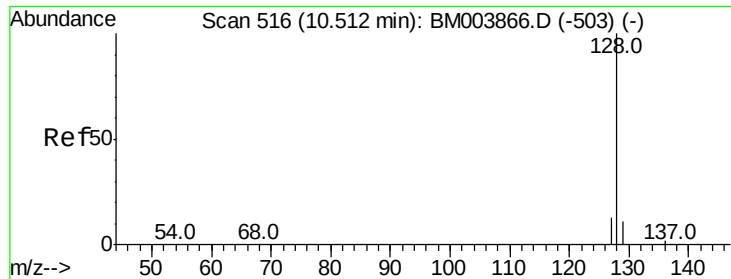
Instrument :
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Quant Time: Dec 30 10:47:11 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 05:57:00 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 1.02 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.00 min

Lab File: BM003868.D

Acq: 30 Dec 2015 03:33

Instrument :

BNA_M

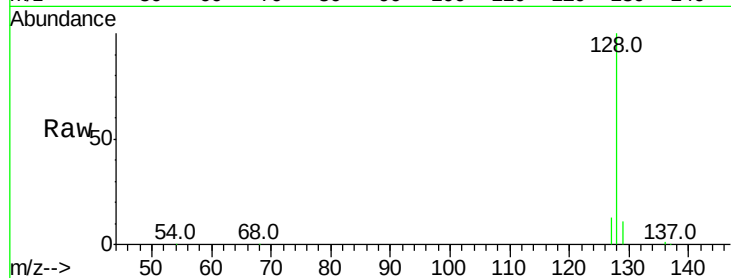
ClientSampleId :

D9N65DL

Tot Ion:	128	Resp:	46124
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.0	9.6	14.4

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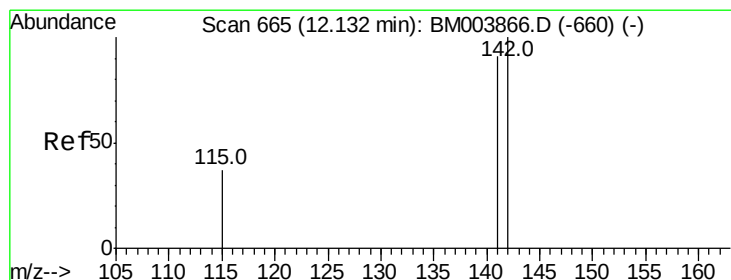
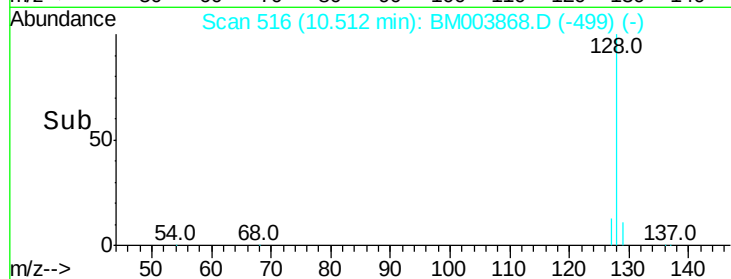
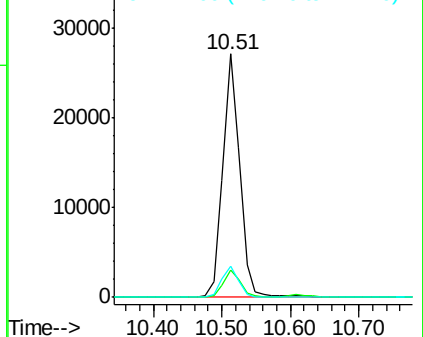
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#7

2-Methylnaphthalene

Concen: 0.17 ng/ul

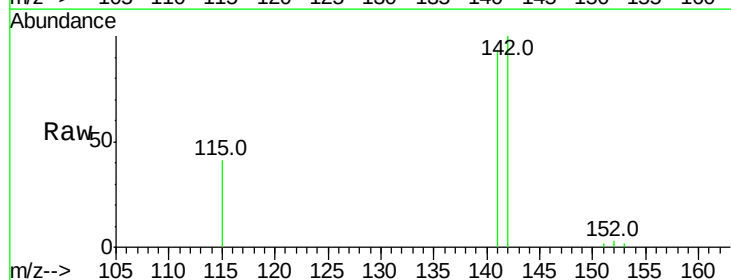
RT: 12.13 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM003868.D

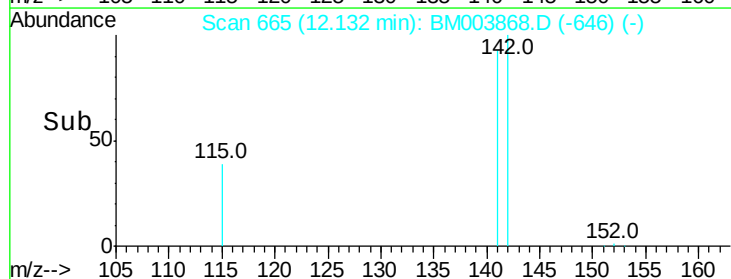
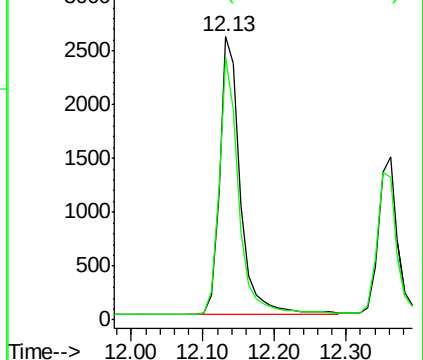
Acq: 30 Dec 2015 03:33

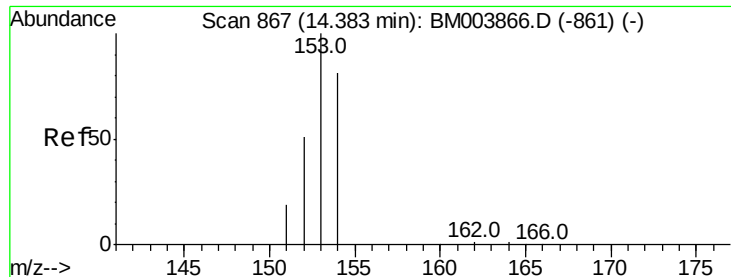
Tgt Ion:	142	Resp:	5100
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#10

Acenaphthene

Concen: 0.11 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM003868.D

Acq: 30 Dec 2015 03:33

Instrument :

BNA_M

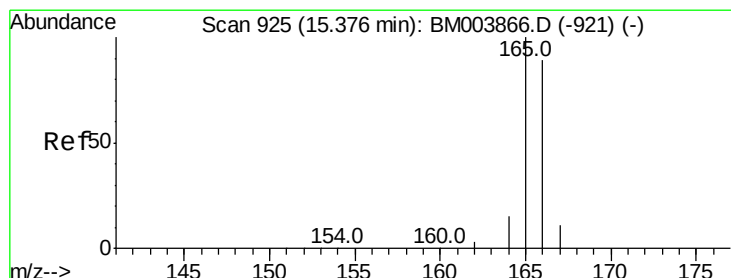
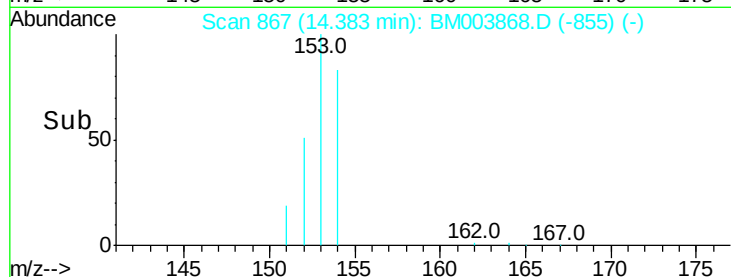
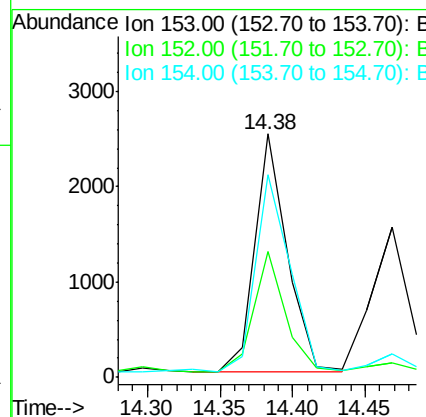
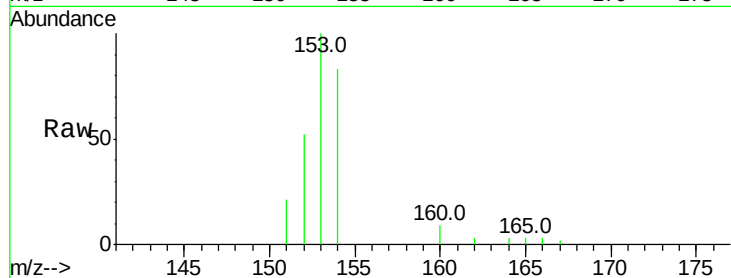
ClientSampleId :

D9N65DL

Tot Ion:	153	Resp:	3871
Ion Ratio	Lower	Upper	
153	100		
152	51.8	33.9	50.9#
154	83.3	80.6	121.0

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#11

Fluorene

Concen: 0.09 ng/ul m

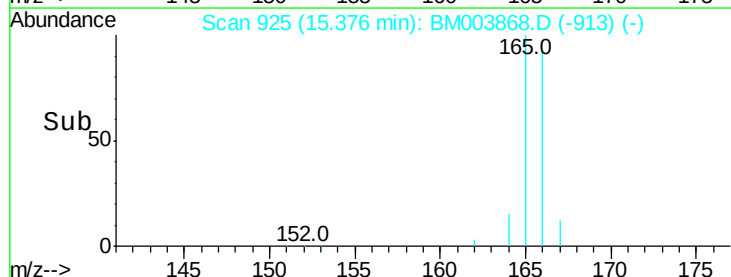
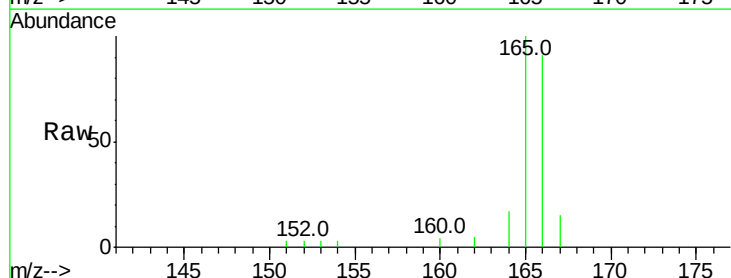
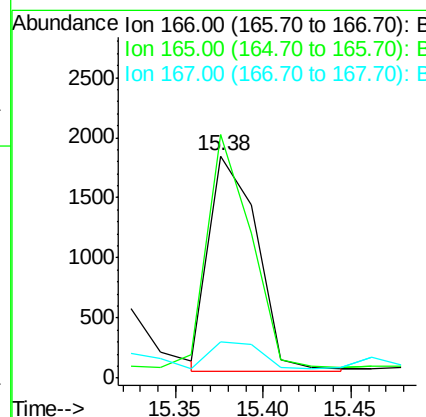
RT: 15.38 min Scan# 925

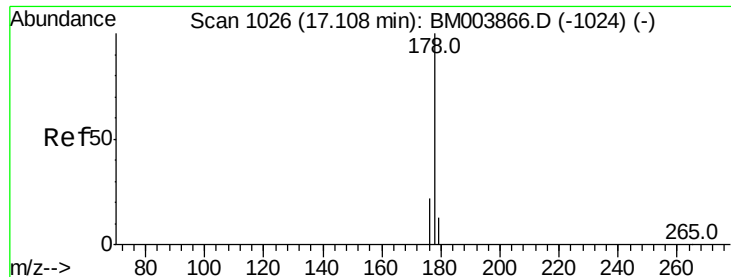
Delta R.T. -0.00 min

Lab File: BM003868.D

Acq: 30 Dec 2015 03:33

Tgt Ion:	166	Resp:	3404
Ion Ratio	Lower	Upper	
166	100		
165	109.5	69.6	104.4#
167	16.3	11.9	17.9





#14

Phenanthrene

Concen: 0.25 ng/ul

RT: 17.11 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BM003868.D

Acq: 30 Dec 2015 03:33

Instrument :

BNA_M

ClientSampleId :

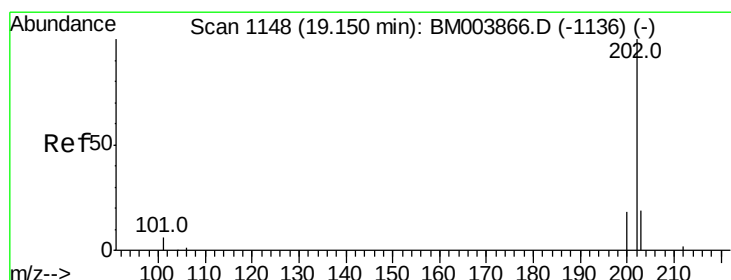
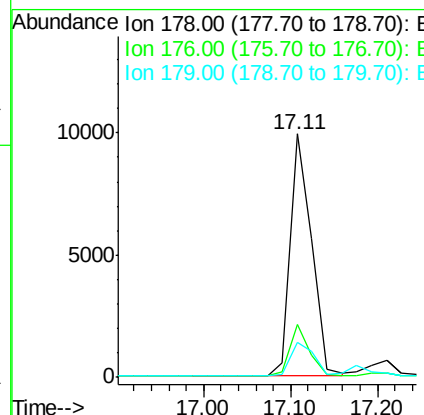
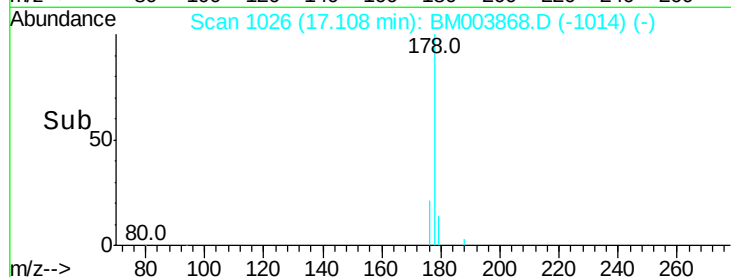
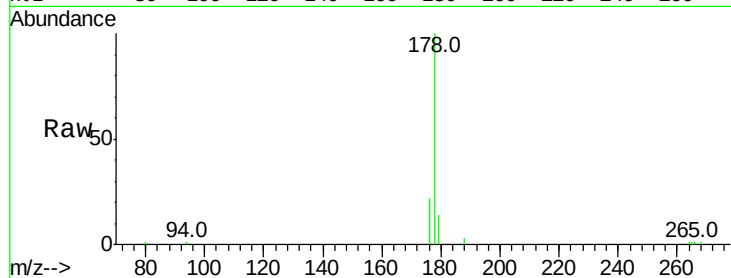
D9N65DL

Tot Ion:178 Resp: 16914

Ion	Ratio	Lower	Upper
178	100		
176	21.6	13.0	19.4#
179	14.4	14.2	21.2

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#17

Fluoranthene

Concen: 0.09 ng/ul

RT: 19.14 min Scan# 1148

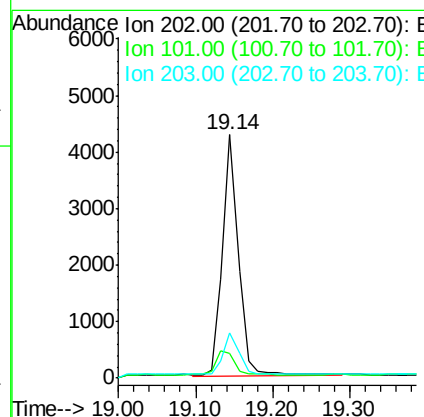
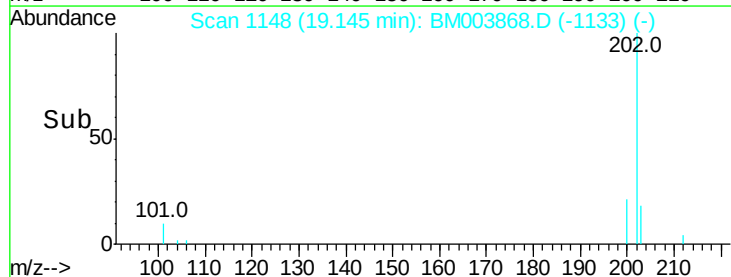
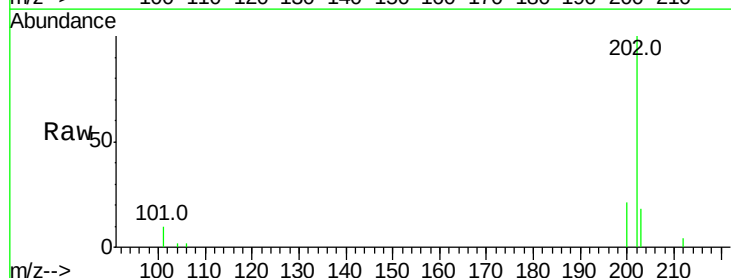
Delta R.T. -0.01 min

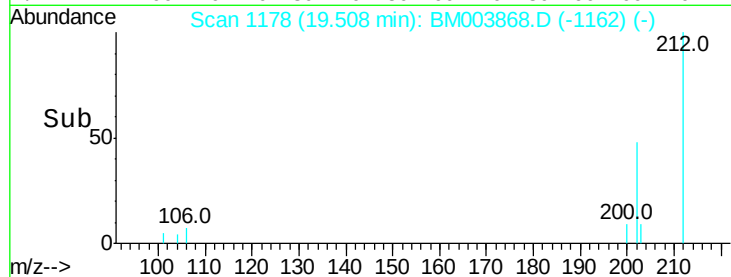
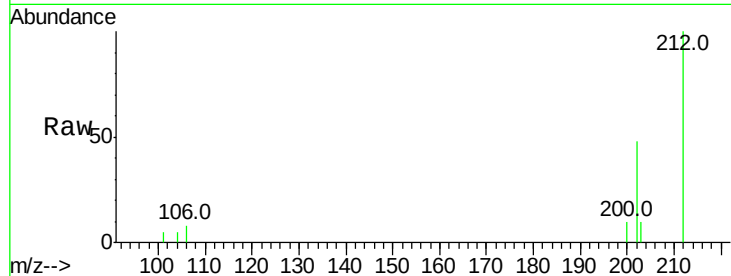
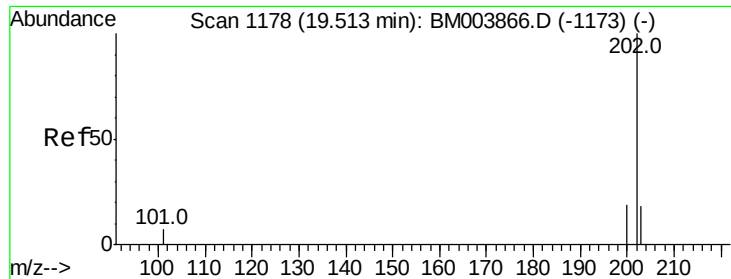
Lab File: BM003868.D

Acq: 30 Dec 2015 03:33

Tgt Ion:202 Resp: 6236

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.6
203	18.4	0.0	36.3





#19

Pvrene

Concen: 0.10 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM003868.D

Acq: 30 Dec 2015 03:33

Instrument :

BNA_M

ClientSampleId :

D9N65DL

Tot Ion:	202	Resp:	4977
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.8	26.8
203	20.1	12.8	19.2#

Manual Integrations
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