

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
 Data File : BM003860.D
 Acq On : 29 Dec 2015 21:45
 Operator : SJ/UM
 Sample : G4848-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N67

Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:51:16 PM

Quant Time: Dec 30 10:21:35 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	4015	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	17706	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	11055	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	24912m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	23297	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	15955m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	19504	11.37	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	7831	0.37	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	20907m	0.40	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.51	128	34248	0.86	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	1837	0.07	ng/ul	99
10) Acenaphthene	14.38	153	998	0.03	ng/ul#	81
11) Fluorene	15.38	166	1272	0.03	ng/ul#	72
14) Phenanthrene	17.11	178	8954m	0.14	ng/ul	
17) Fluoranthene	19.14	202	5857	0.08	ng/ul	96

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

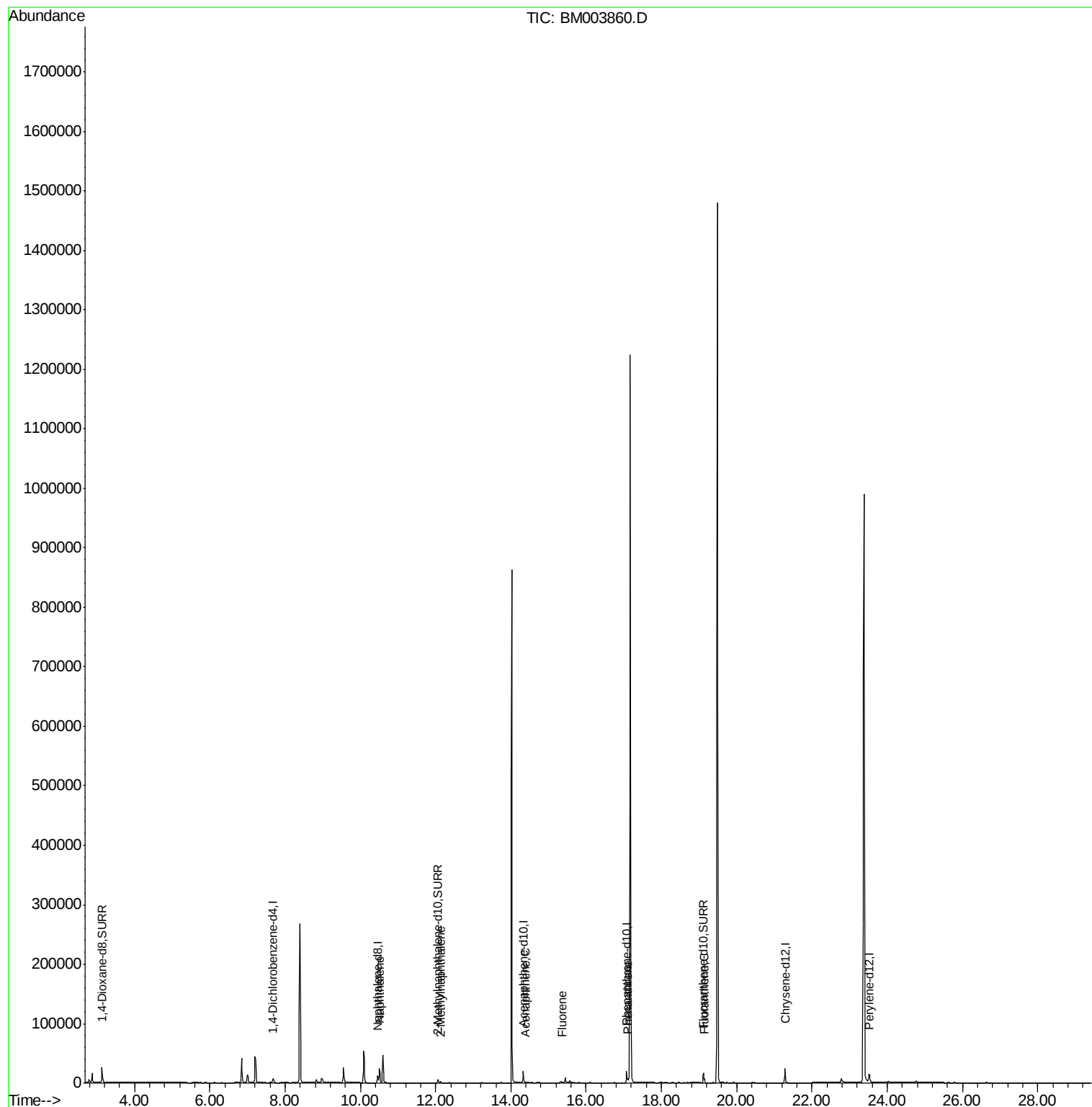
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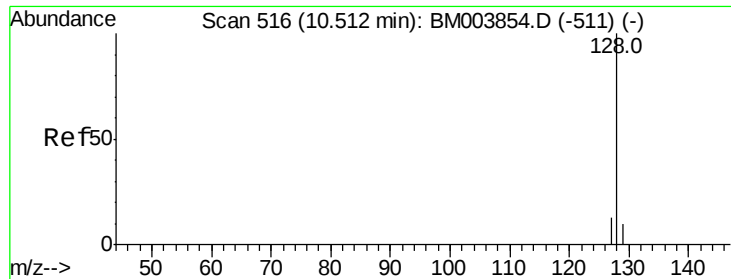
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.86 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.00 min

Lab File: BM003860.D

Acq: 29 Dec 2015 21:45

Instrument :

BNA_M

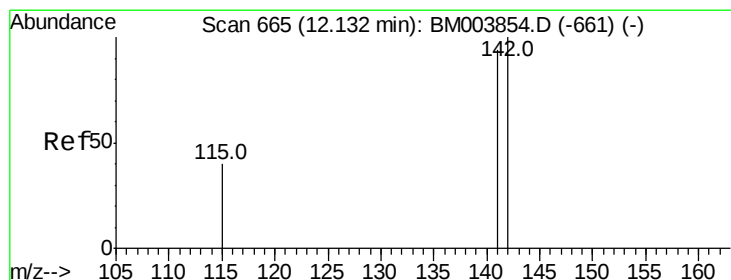
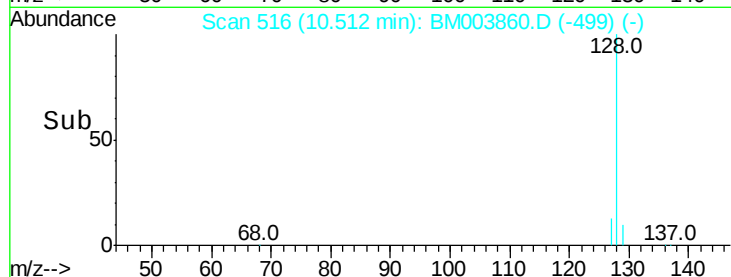
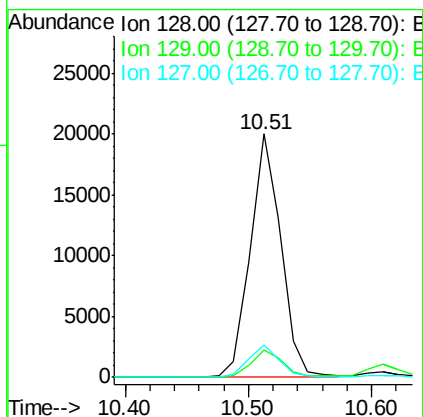
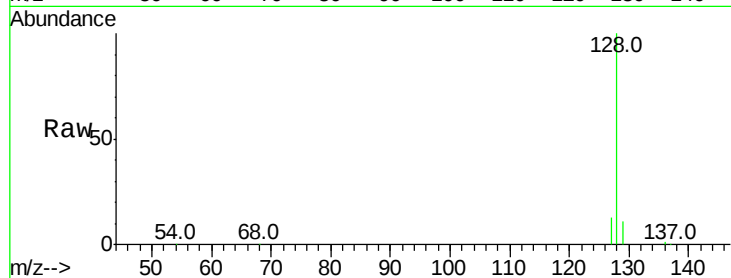
ClientSampleId :

D9N67

Tot Ion:	128	Resp:	34248
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	9.6	14.4

Manual Integrations
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#7

2-Methylnaphthalene

Concen: 0.07 ng/ul

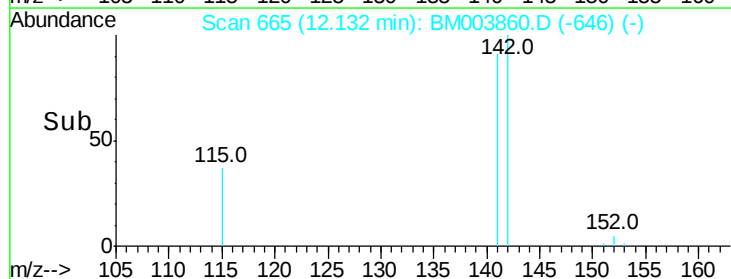
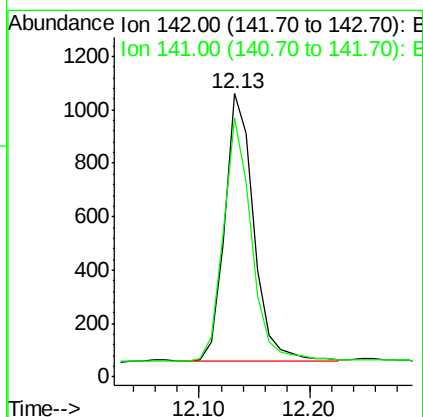
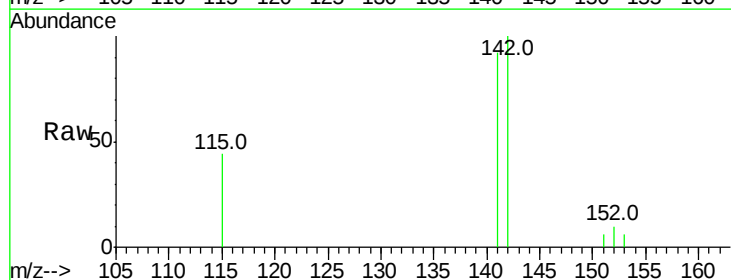
RT: 12.13 min Scan# 665

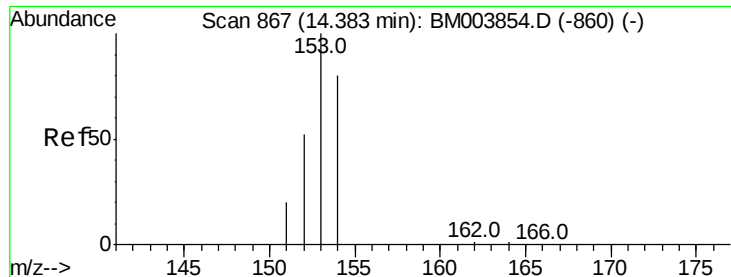
Delta R.T. -0.00 min

Lab File: BM003860.D

Acq: 29 Dec 2015 21:45

Tgt Ion:	142	Resp:	1837
Ion Ratio	Lower	Upper	
142	100		
141	88.5	70.3	105.5





#10

Acenaphthene

Concen: 0.03 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM003860.D

Acq: 29 Dec 2015 21:45

Instrument :

BNA_M

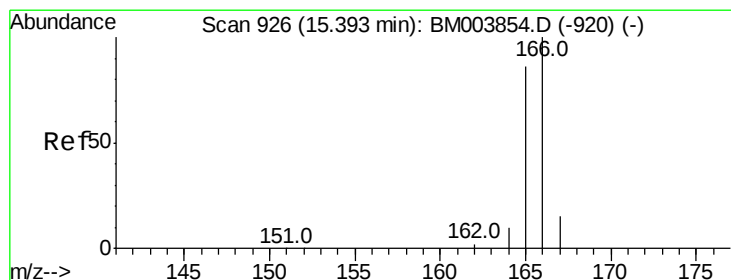
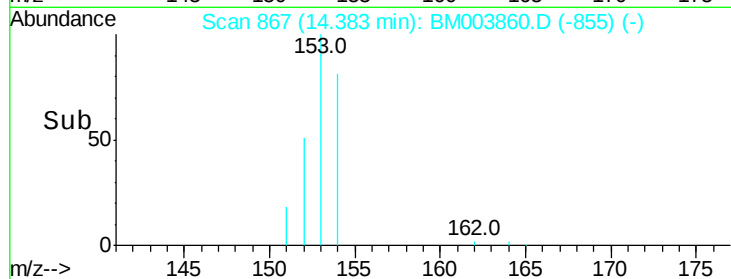
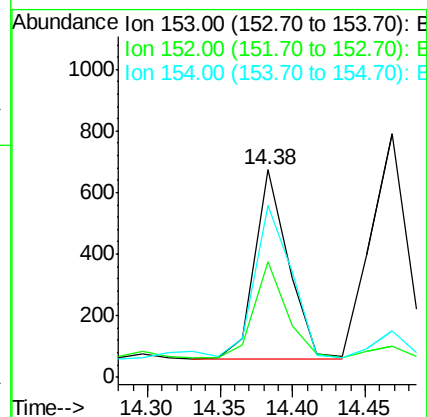
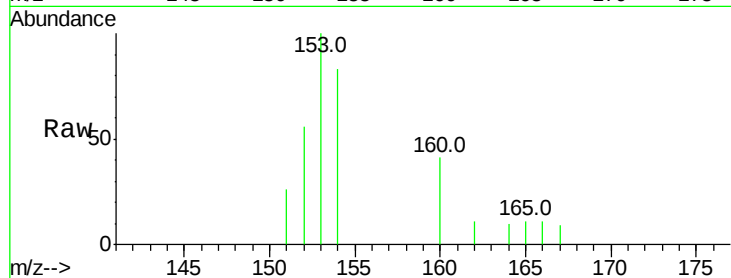
ClientSampleId :

D9N67

Tot Ion:	153	Resp:	998
Ion Ratio	Lower	Upper	
153	100		
152	55.9	33.9	50.9#
154	82.9	80.6	121.0#

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#11

Fluorene

Concen: 0.03 ng/ul

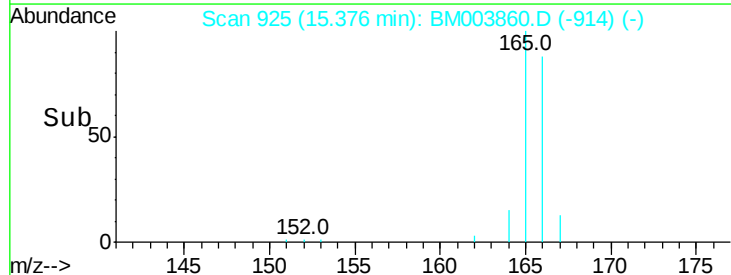
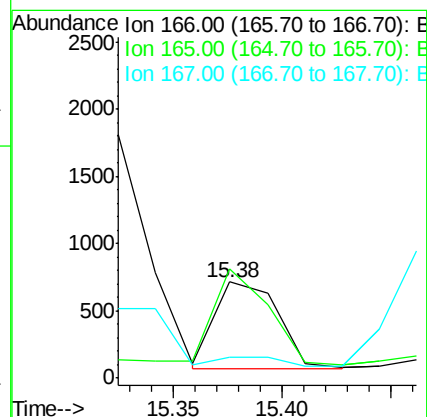
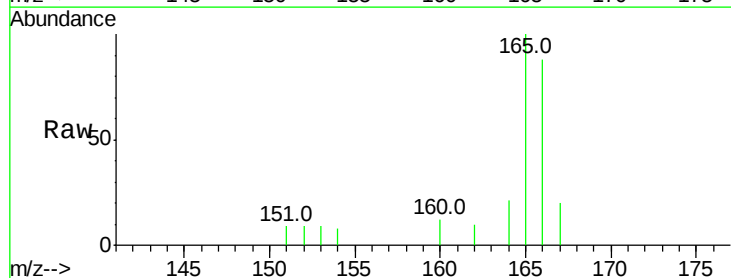
RT: 15.38 min Scan# 925

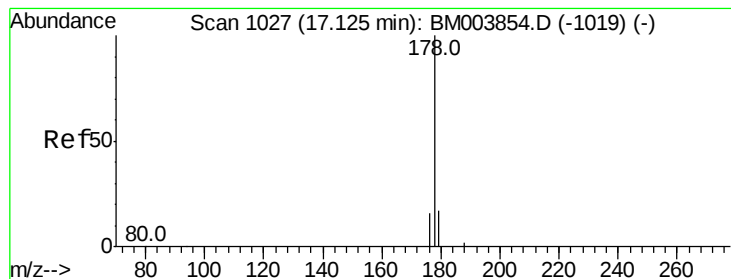
Delta R.T. -0.02 min

Lab File: BM003860.D

Acq: 29 Dec 2015 21:45

Tgt Ion:	166	Resp:	1272
Ion Ratio	Lower	Upper	
166	100		
165	114.0	69.6	104.4#
167	22.4	11.9	17.9#





#14

Phenanthrene

Concen: 0.14 ng/ul m

RT: 17.11 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM003860.D

Acq: 29 Dec 2015 21:45

Instrument :

BNA_M

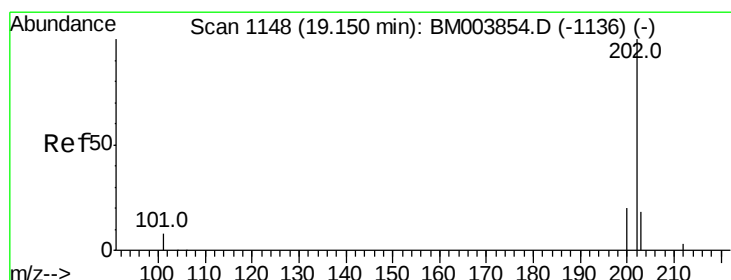
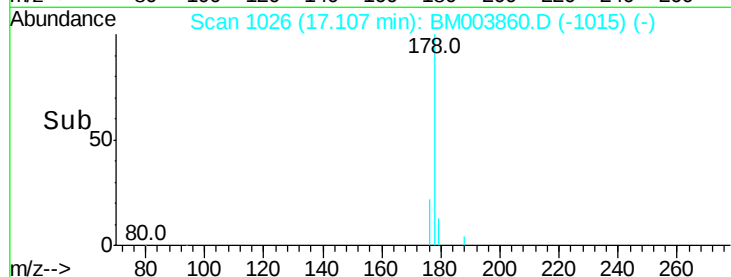
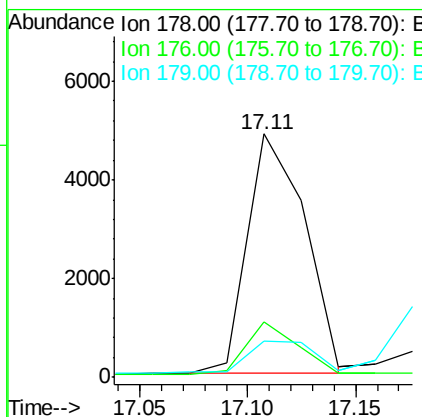
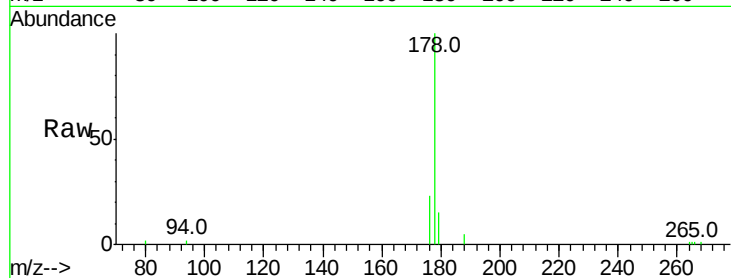
ClientSampleId :

D9N67

Tot Ion:	178	Resp:	8954
Ion Ratio	Lower	Upper	
178	100		
176	23.0	13.0	19.4#
179	15.0	14.2	21.2

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#17

Fluoranthene

Concen: 0.08 ng/ul

RT: 19.14 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM003860.D

Acq: 29 Dec 2015 21:45

Tgt Ion:	202	Resp:	5857
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	29.6
203	18.1	0.0	36.3

