

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
 Data File : BM003857.D
 Acq On : 29 Dec 2015 19:57
 Operator : SJ/UM
 Sample : G4848-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N59

Manual Integrations
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Sohil
 12/30/2015 3:50:26 PM

Quant Time: Dec 30 10:13:32 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 : 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	4419	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	19697	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	12219	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	26995m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	24258	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	15938m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.14	96	21363	11.31	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	8688	0.37	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	23027	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.51	128	504898	11.38	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	55576	1.87	ng/ul	100
9) Acenaphthylene	14.04	152	2828	0.06	ng/ul#	91
10) Acenaphthene	14.38	153	65951	1.75	ng/ul	83
11) Fluorene	15.38	166	48265m	1.16	ng/ul	
14) Phenanthrene	17.11	178	242058m	3.48	ng/ul	
15) Anthracene	17.21	178	14075	0.23	ng/ul	98
17) Fluoranthene	19.14	202	93402	1.24	ng/ul	98
19) Pyrene	19.51	202	66177	1.01	ng/ul	99
20) Benzo(a)anthracene	21.26	228	9715	0.16	ng/ul	94
21) Chrysene	21.31	228	8427	0.12	ng/ul	95

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

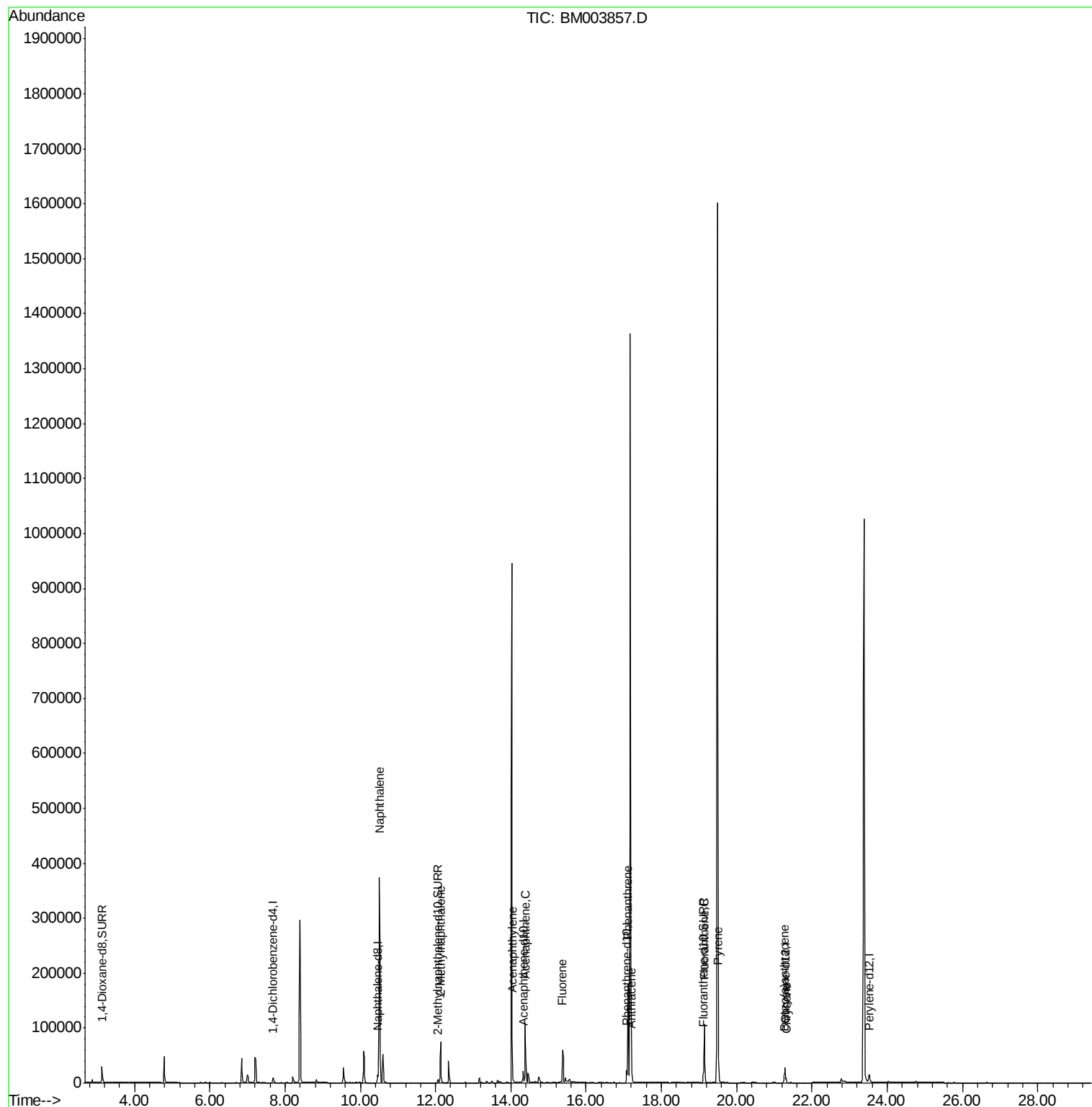
Data Path : Z:\HPCHEM1\BNA M\DATA\BM123115\
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ALS Vial : 17 Sample Multiplier: 1

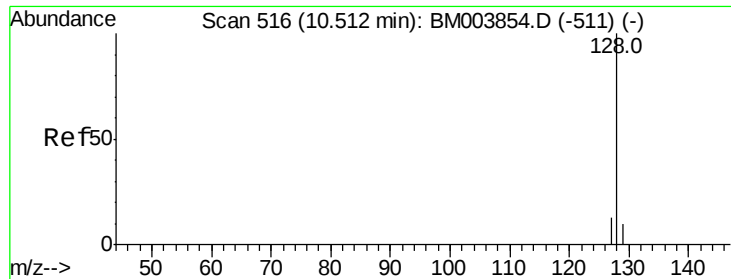
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 11.38 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. 0.00 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Instrument :

BNA_M

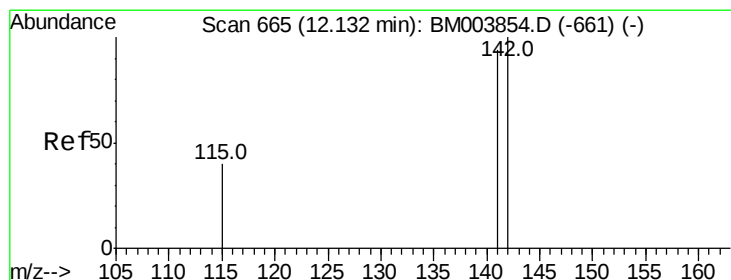
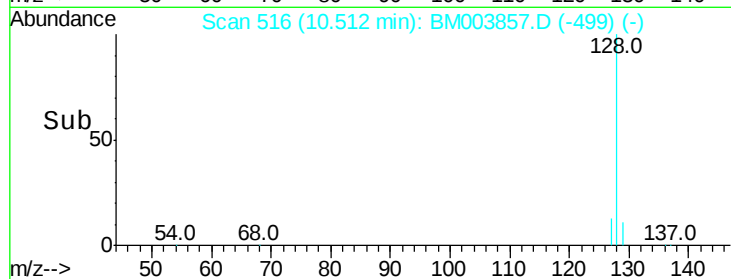
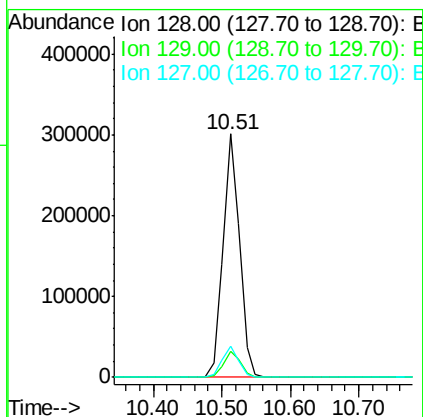
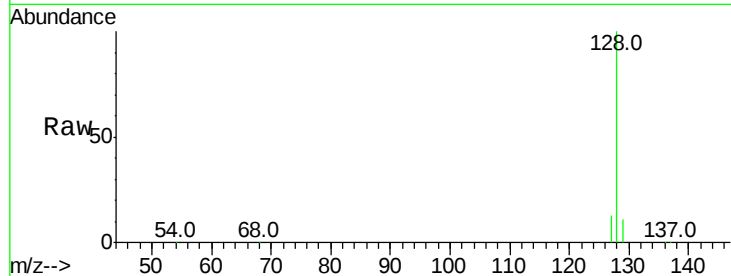
ClientSampleId :

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Tot Ion:	128	Resp:	504898
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.0	9.6	14.4



#7

2-Methylnaphthalene

Concen: 1.87 ng/ul

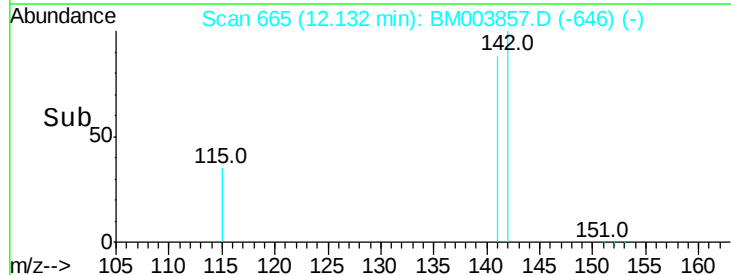
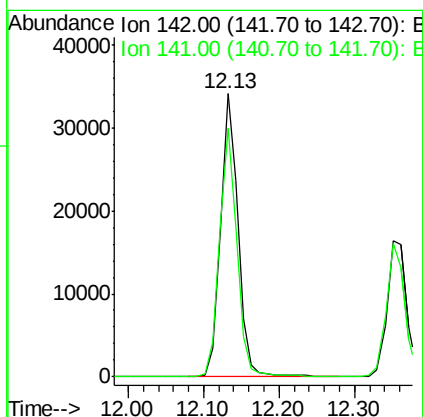
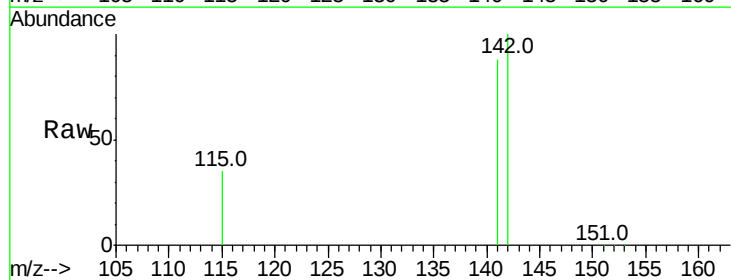
RT: 12.13 min Scan# 665

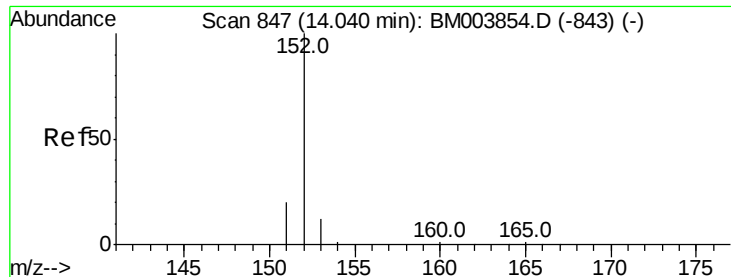
Delta R.T. 0.00 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Tgt Ion:	142	Resp:	55576
Ion Ratio	Lower	Upper	
142	100		
141	87.7	70.3	105.5





#9

Acenaphthylene

Concen: 0.06 ng/ul

RT: 14.04 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Instrument :

BNA_M

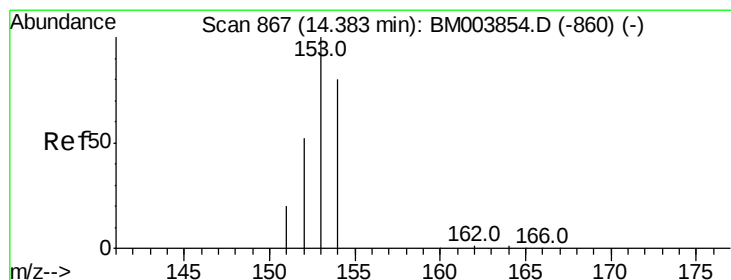
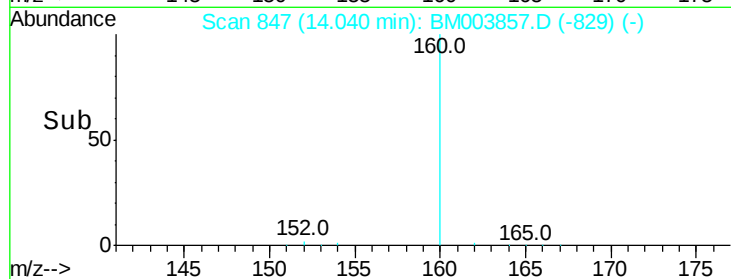
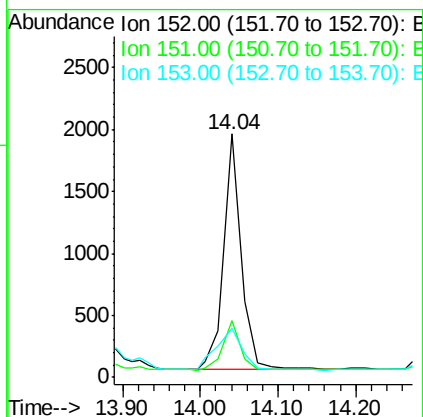
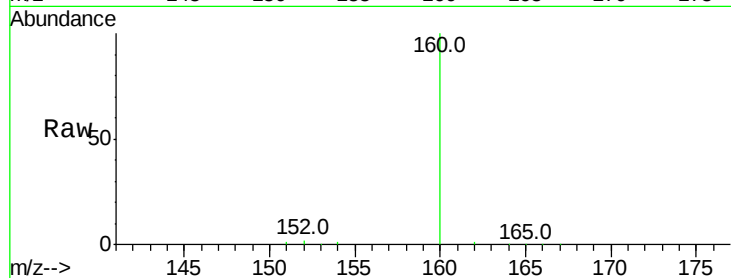
ClientSampleId :

D9N59

Tot Ion:	152	Resp:	2828
Ion Ratio	Lower	Upper	
152	100		
151	23.2	17.6	26.4
153	19.9	9.7	14.5#

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#10

Acenaphthene

Concen: 1.75 ng/ul

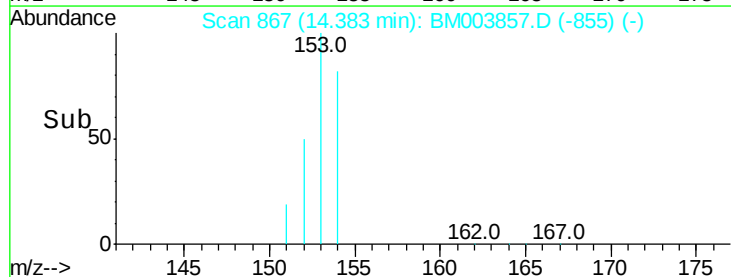
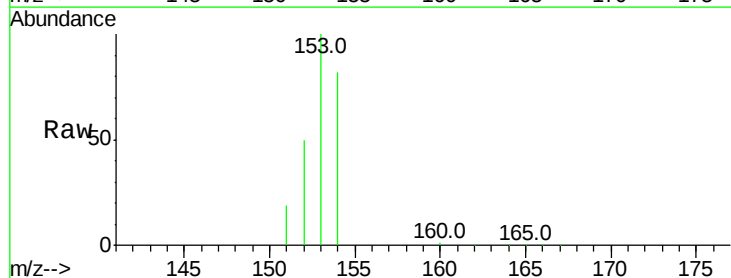
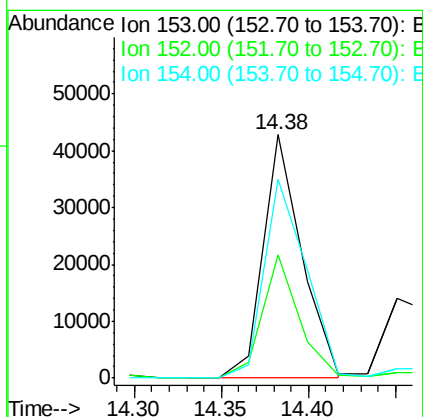
RT: 14.38 min Scan# 867

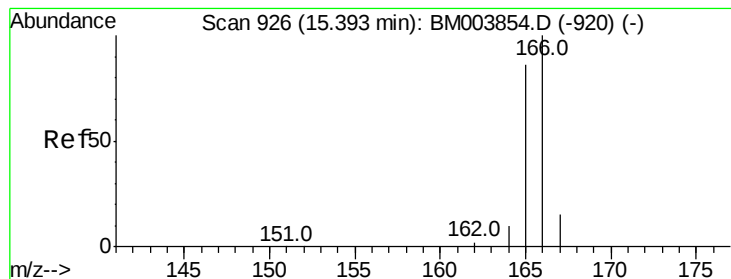
Delta R.T. 0.00 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Tgt Ion:	153	Resp:	65951
Ion Ratio	Lower	Upper	
153	100		
152	50.4	33.9	50.9
154	81.8	80.6	121.0





#11

Fluorene

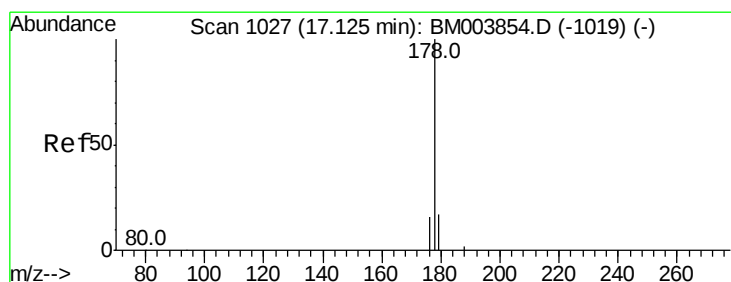
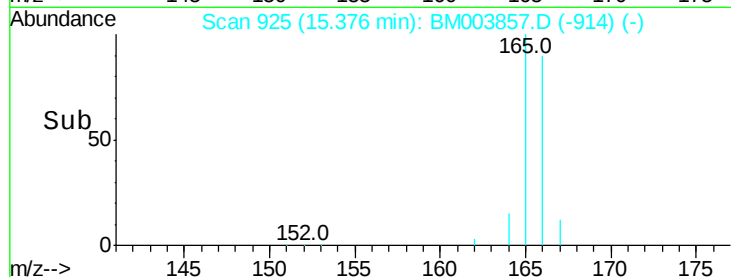
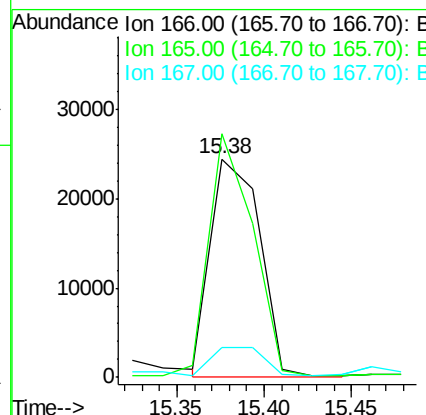
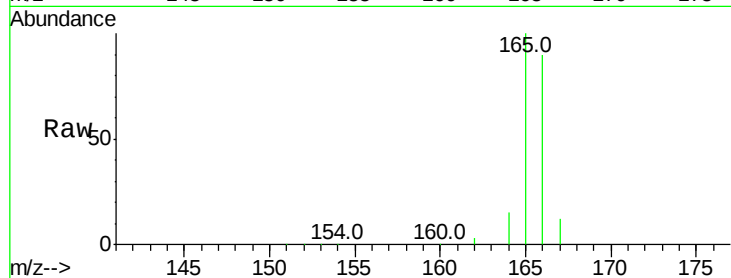
Concen: 1.16 ng/ul m
RT: 15.38 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM003857.D
Acq: 29 Dec 2015 19:57

Instrument :
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Tot Ion	Ratio	Lower	Upper
166	100		
165	111.4	69.6	104.4#
167	13.7	11.9	17.9

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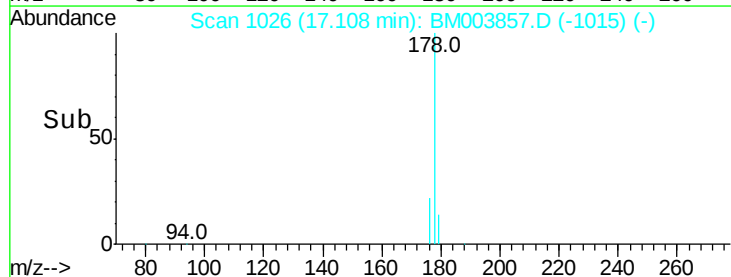
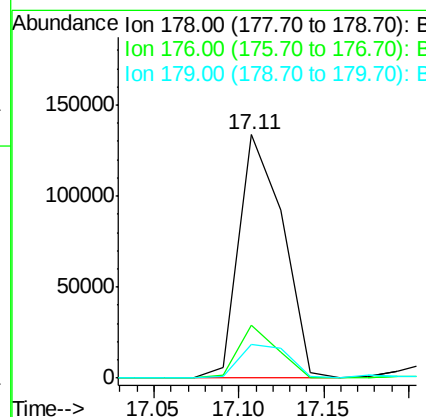
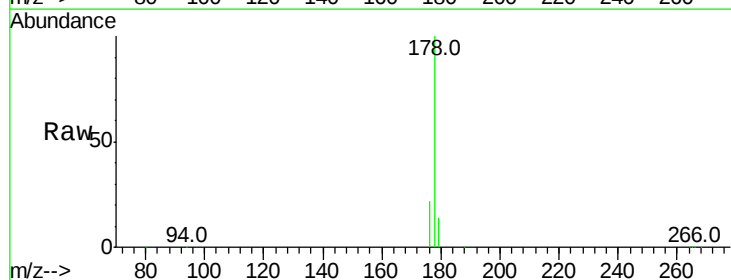


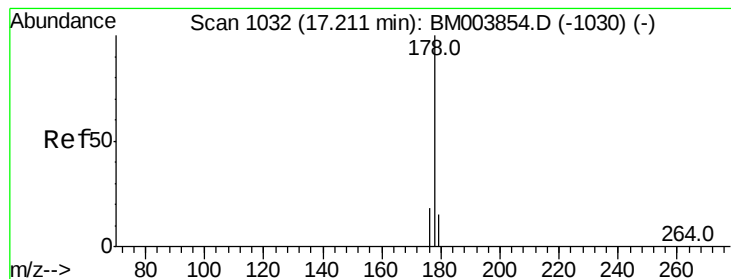
#14

Phenanthrene

Concen: 3.48 ng/ul m
RT: 17.11 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BM003857.D
Acq: 29 Dec 2015 19:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	13.0	19.4#
179	13.6	14.2	21.2#





#15

Anthracene

Concen: 0.23 ng/ul

RT: 17.21 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Instrument :

BNA_M

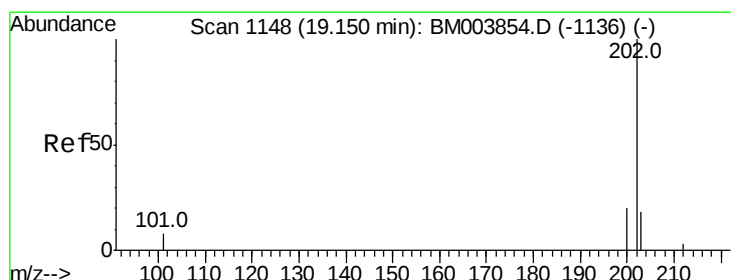
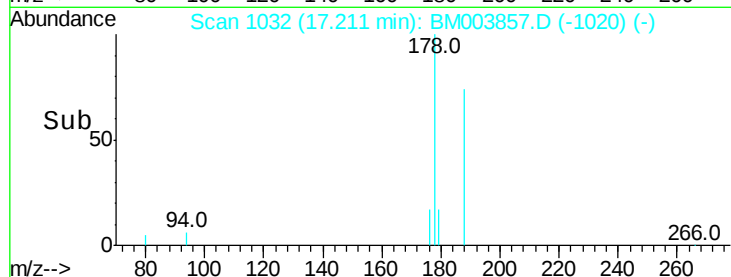
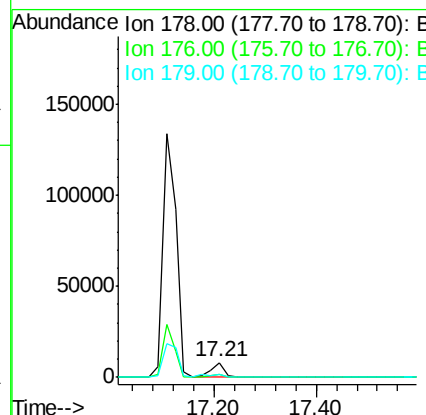
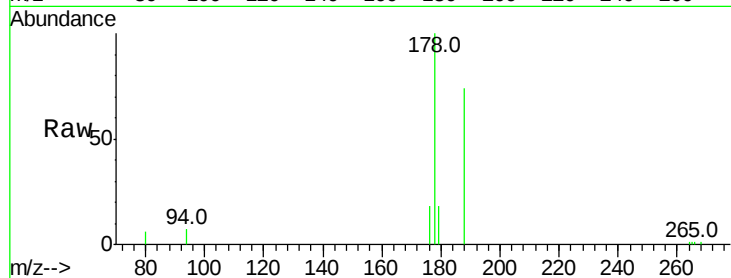
ClientSampleId :

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Tot Ion:	178	Resp:	14075
Ion Ratio	Lower	Upper	
178	100		
176	17.5	14.0	21.0
179	17.8	12.9	19.3



#17

Fluoranthene

Concen: 1.24 ng/ul

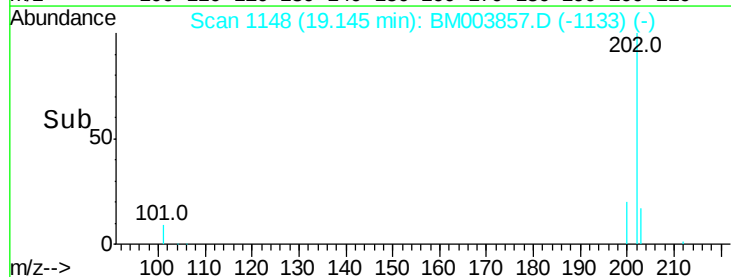
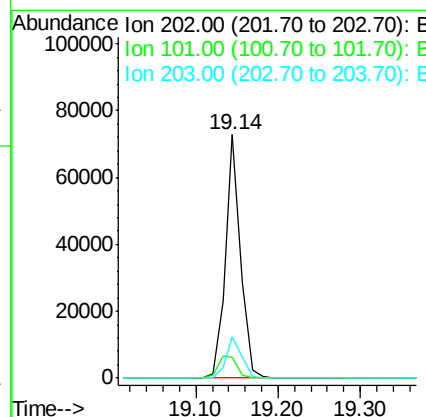
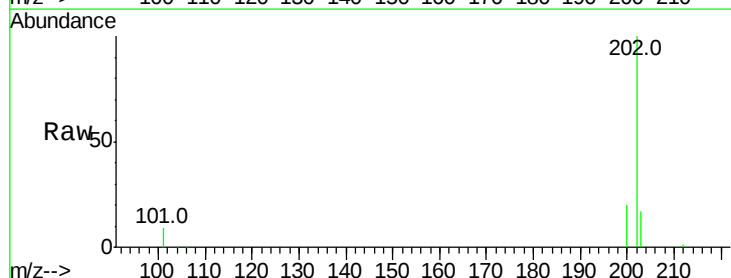
RT: 19.14 min Scan# 1148

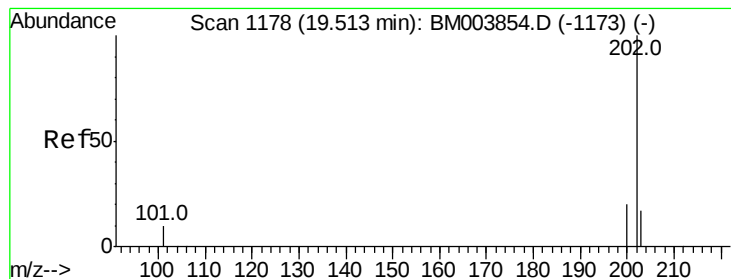
Delta R.T. -0.01 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Tgt Ion:	202	Resp:	93402
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.6
203	16.9	0.0	36.3





#19

Pvrene

Concen: 1.01 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM003857.D

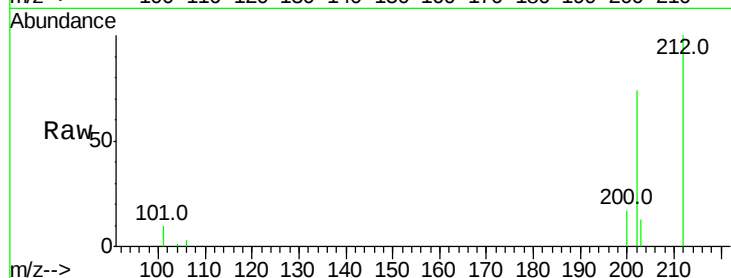
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Instrument :

BNA_M

ClientSampleId :

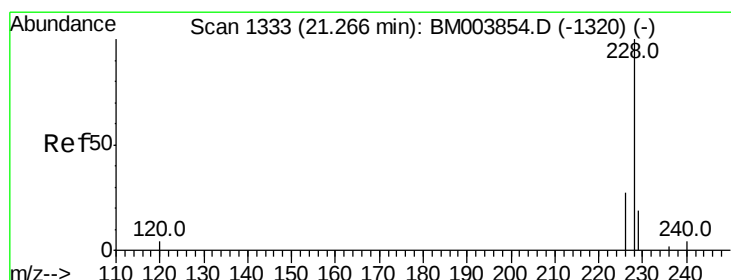
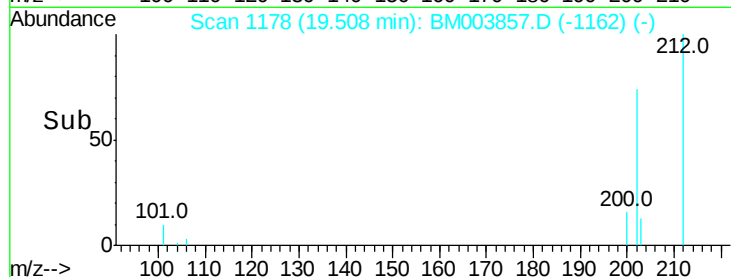
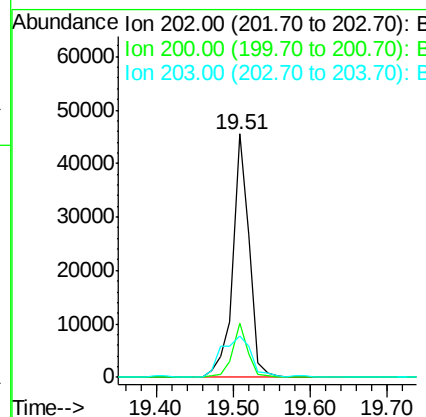
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Tot Ion:	202	Resp:	66177
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.8
203	17.2	12.8	19.2

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#20

Benzo(a)anthracene

Concen: 0.16 ng/ul

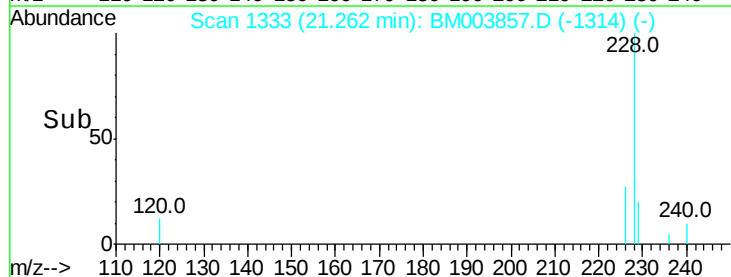
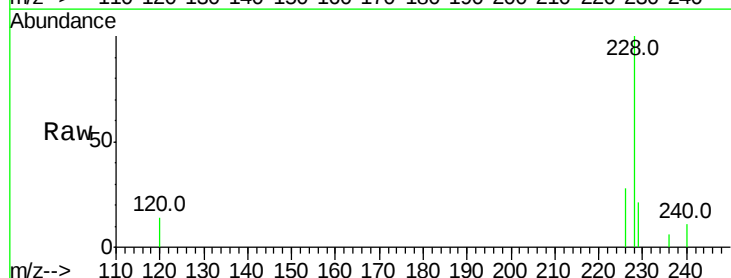
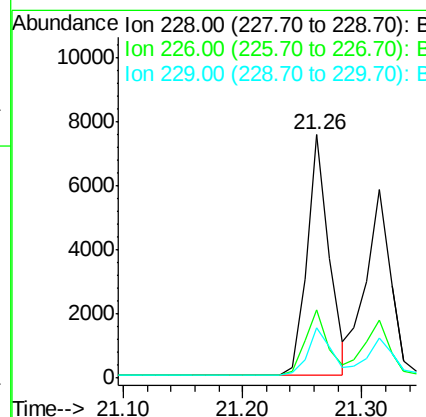
RT: 21.26 min Scan# 1333

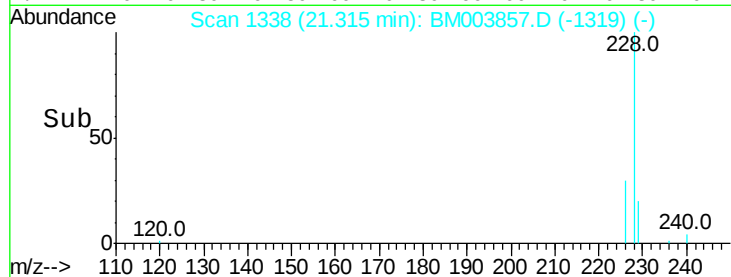
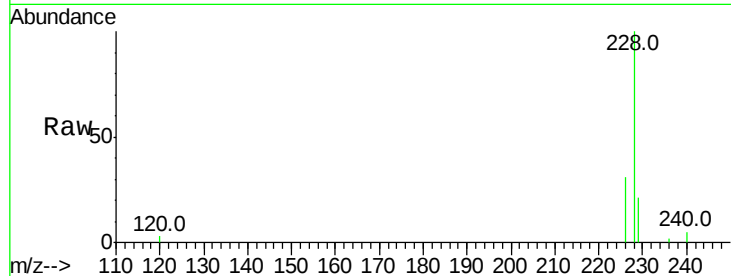
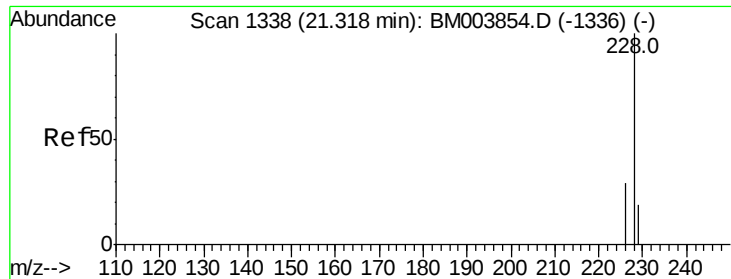
Delta R.T. -0.00 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Tgt Ion:	228	Resp:	9715
Ion Ratio	Lower	Upper	
228	100		
226	28.1	18.8	28.2
229	20.5	17.1	25.7





#21

Chrysene

Concen: 0.12 ng/ul

RT: 21.31 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BM003857.D

Acq: 29 Dec 2015 19:57

Tot Ion:	228	Resp:	8427
Ion Ratio	Lower	Upper	
228	100		
226	31.1	21.2	31.8
229	21.0	17.0	25.6

Instrument :

BNA_M

ClientSampleId :

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