

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123015\
 Data File : BM003848.D
 Acq On : 29 Dec 2015 03:31
 Operator : SJ/UM
 Sample : G4848-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N59

Manual Integrations
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Quant Time: Dec 29 15:26:42 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 : Tue Dec 29 08:19:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4255	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	18523	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	11244	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	24106m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	18232	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	12541m	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	21440	11.79	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	8176	0.37	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	19579	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.51	128	479183	11.48	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	52073	1.86	ng/ul	99
9) Acenaphthylene	14.04	152	2568	0.06	ng/ul#	90
10) Acenaphthene	14.38	153	62461	1.80	ng/ul#	81
11) Fluorene	15.39	166	44082m	1.15	ng/ul	
14) Phenanthrene	17.11	178	219459m	3.53	ng/ul	
15) Anthracene	17.21	178	12623	0.23	ng/ul	98
17) Fluoranthene	19.14	202	79831	1.18	ng/ul	98
19) Pyrene	19.51	202	56150	1.14	ng/ul	99
20) Benzo(a)anthracene	21.26	228	7516	0.17	ng/ul	95
21) Chrysene	21.31	228	6446	0.13	ng/ul	95

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

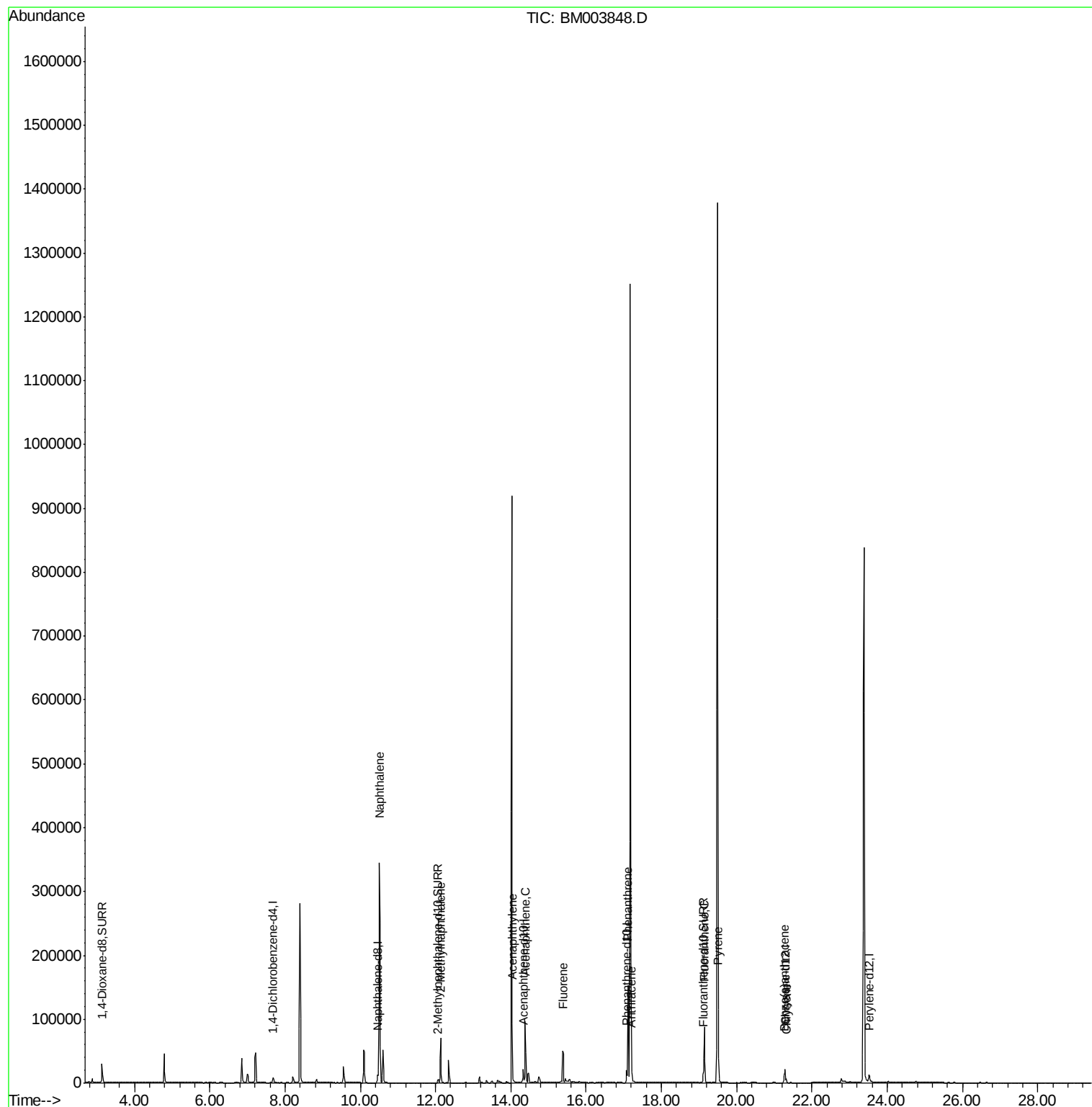
Data Path : Z:\HPCHEM1\BNA M\DATA\BM123015\
Data File : BM003848.D
Acq On : 29 Dec 2015 03:31
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Misc :
ALS Vial : 17 Sample Multiplier: 1

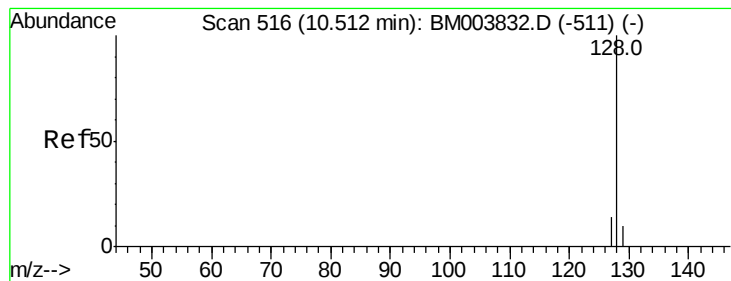
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 29 08:19:02 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 11.48 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. 0.00 min

Lab File: BM003848.D

Acq: 29 Dec 2015 03:31

Instrument :

BNA_M

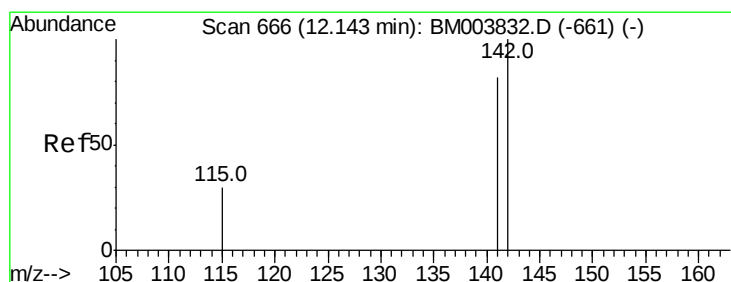
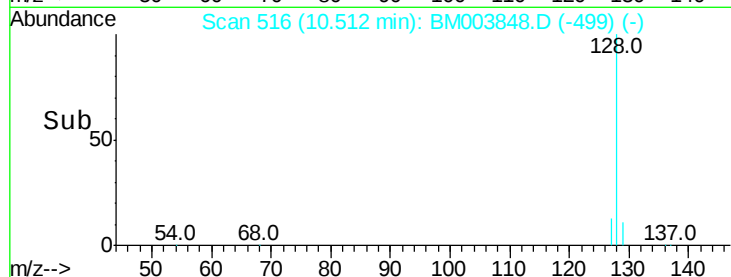
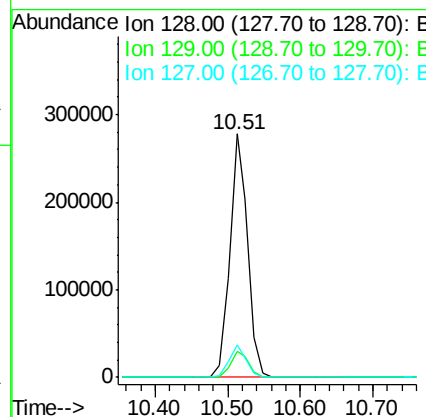
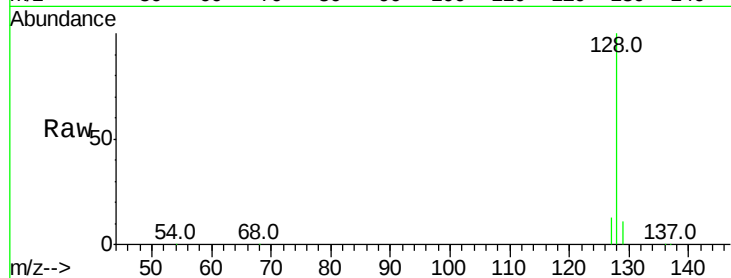
ClientSampleId :

D9N59

Tot Ion:	128	Resp:	479183
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	13.2	9.6	14.4

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#7

2-Methylnaphthalene

Concen: 1.86 ng/ul

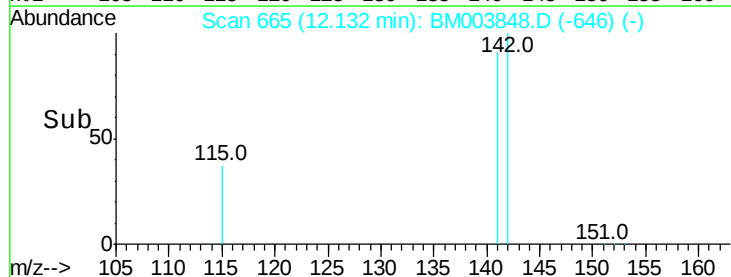
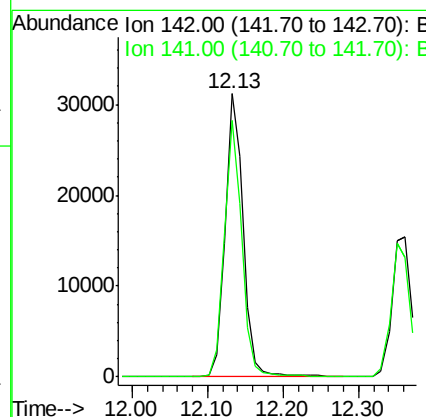
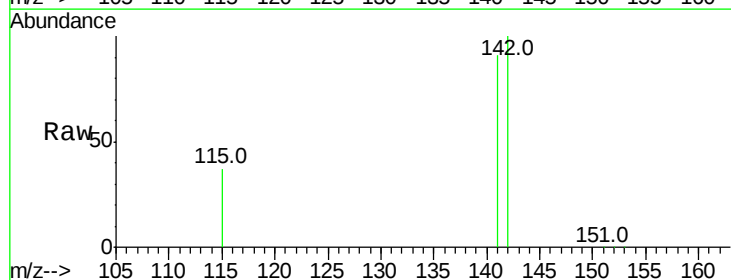
RT: 12.13 min Scan# 665

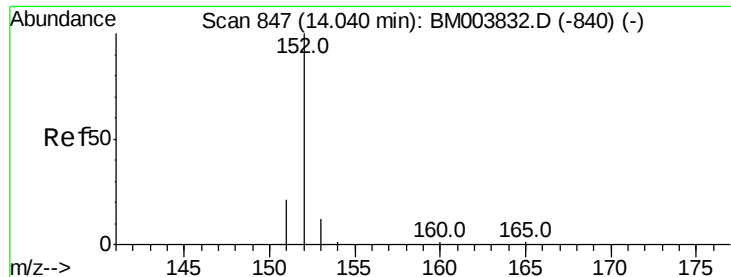
Delta R.T. 0.00 min

Lab File: BM003848.D

Acq: 29 Dec 2015 03:31

Tgt Ion:	142	Resp:	52073
Ion Ratio	Lower	Upper	
142	100		
141	88.6	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: BM003848.D

Acq: 29 Dec 2015 03:31

Instrument :

BNA_M

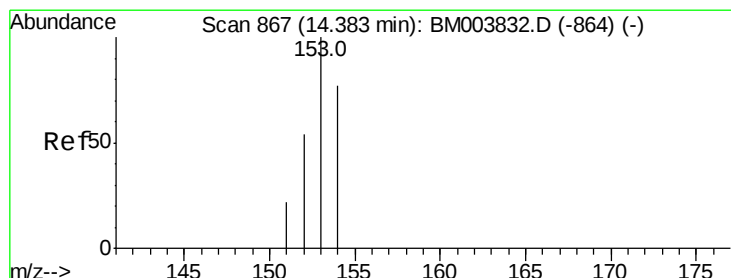
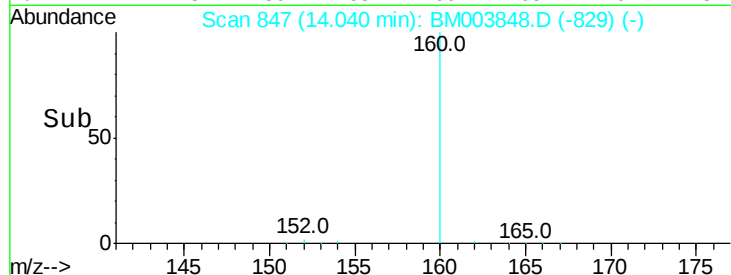
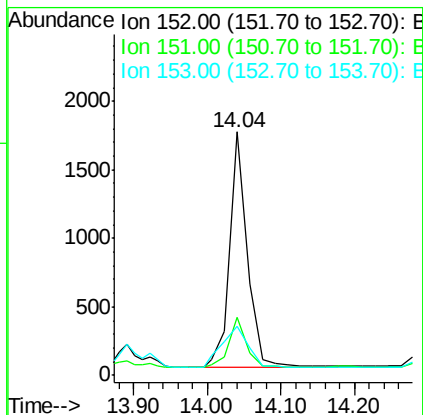
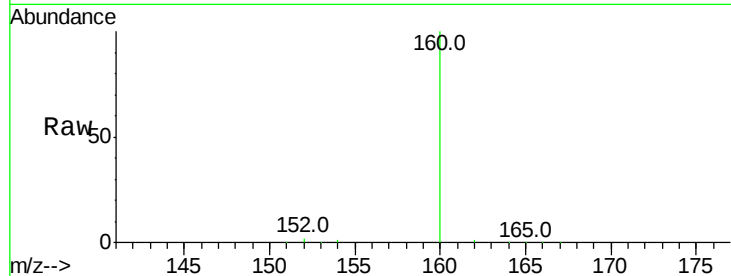
ClientSampleId :

D9N59

Tot Ion:	152	Resp:	2568
Ion Ratio	Lower	Upper	
152	100		
151	24.0	17.6	26.4
153	20.3	9.7	14.5#

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#10

Acenaphthene

Concen: 1.80 ng/ul

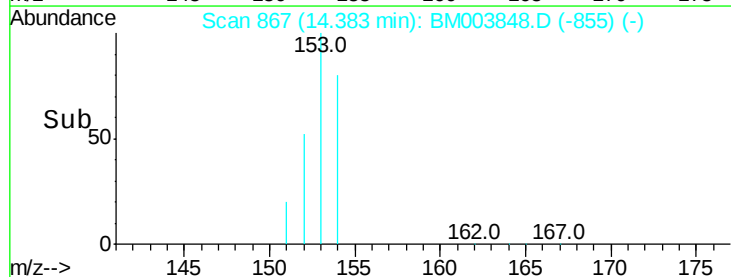
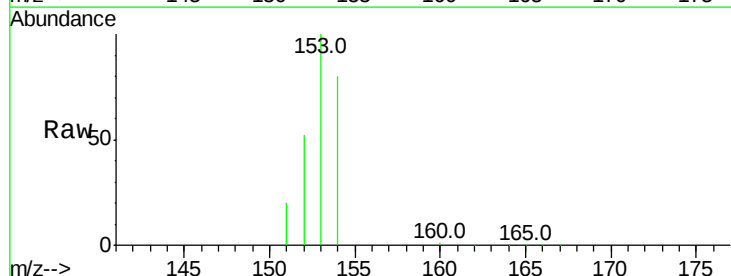
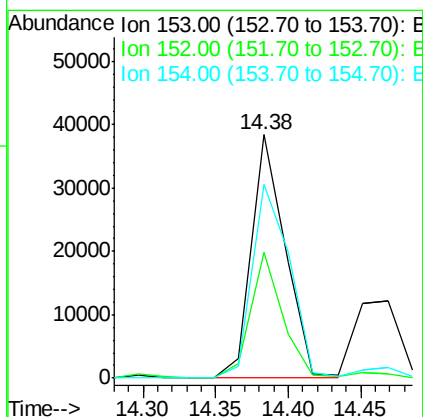
RT: 14.38 min Scan# 867

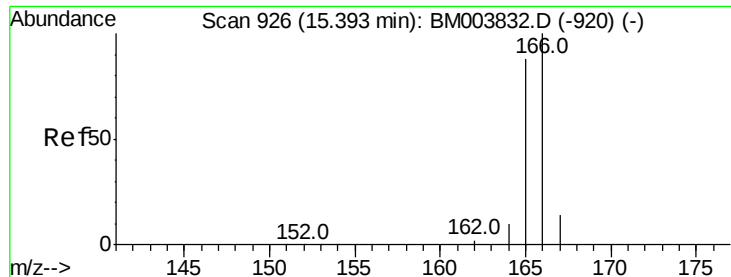
Delta R.T. 0.00 min

Lab File: BM003848.D

Acq: 29 Dec 2015 03:31

Tgt Ion:	153	Resp:	62461
Ion Ratio	Lower	Upper	
153	100		
152	51.7	33.9	50.9#
154	79.7	80.6	121.0#





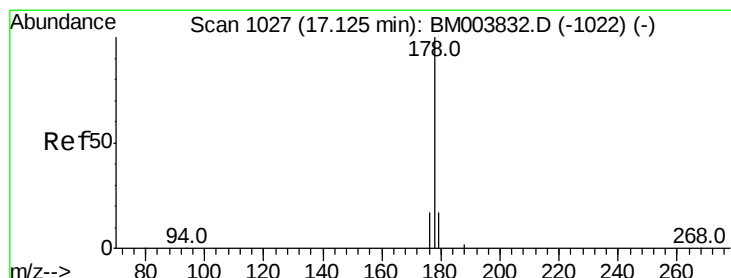
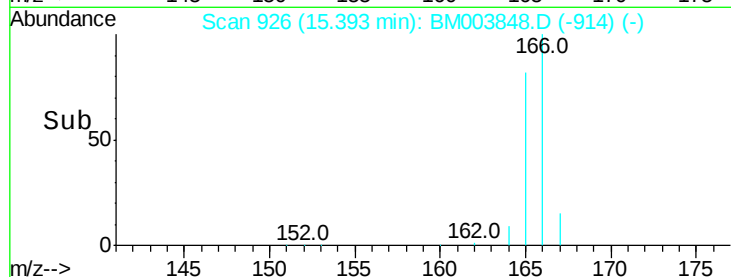
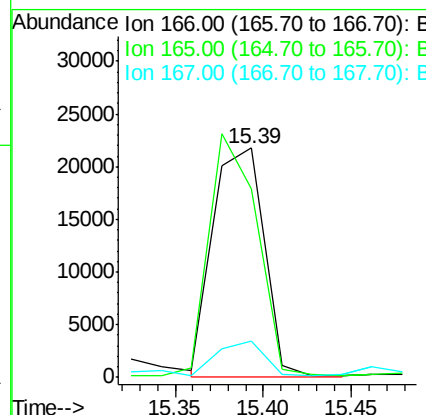
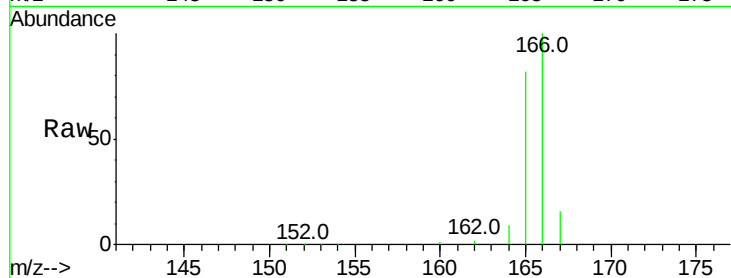
#11
Fluorene
Concen: 1.15 ng/ul m
RT: 15.39 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM003848.D
Acq: 29 Dec 2015 03:31

Instrument :
BNA_M
ClientSampleId :
D9N59

Tot Ion	Ratio	Lower	Upper
166	100		
165	82.4	69.6	104.4
167	15.8	11.9	17.9

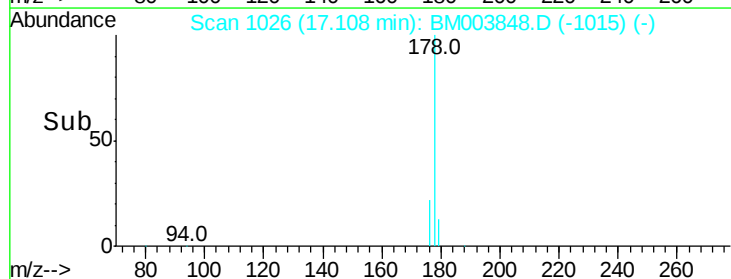
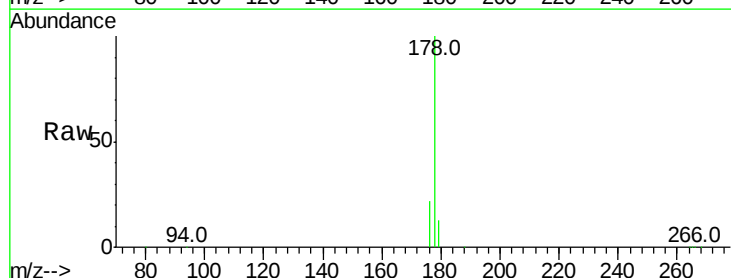
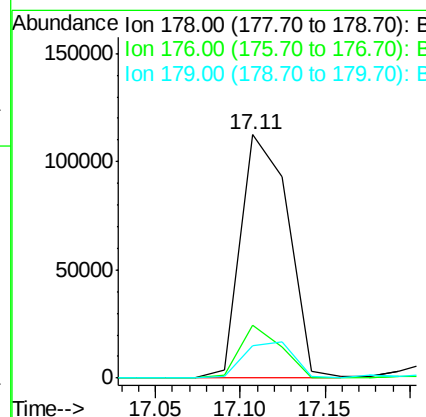
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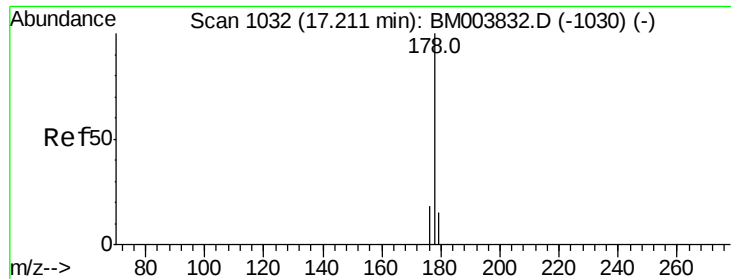
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#14
Phenanthrene
Concen: 3.53 ng/ul m
RT: 17.11 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BM003848.D
Acq: 29 Dec 2015 03:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	13.0	19.4#
179	13.4	14.2	21.2#





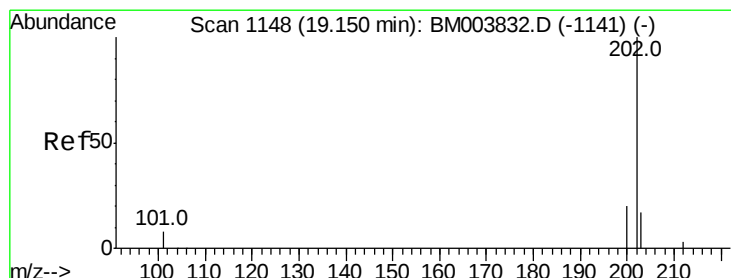
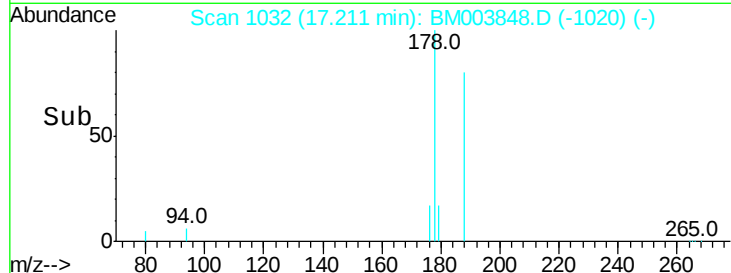
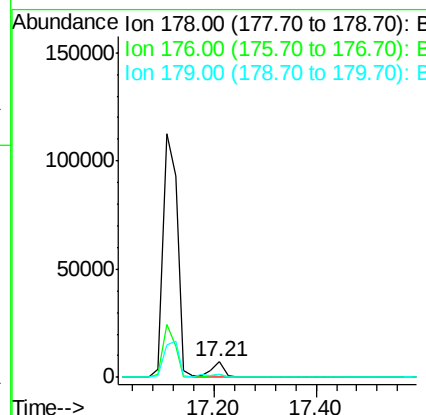
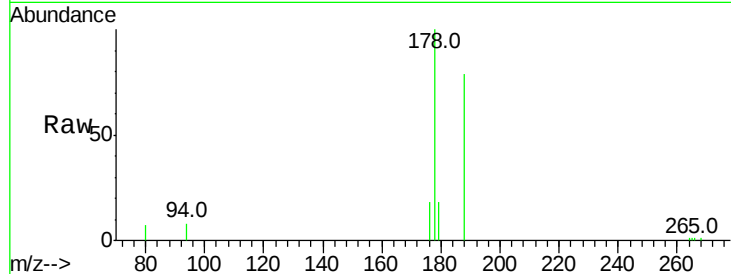
#15
 Anthracene
 Concen: 0.23 ng/ul
 RT: 17.21 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BM003848.D
 Acq: 29 Dec 2015 03:31

Instrument :
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 ClientSampleId :
 D9N59

Tot Ion:178 Resp: 12623
 Ion Ratio Lower Upper
 178 100
 176 17.5 14.0 21.0
 179 17.8 12.9 19.3

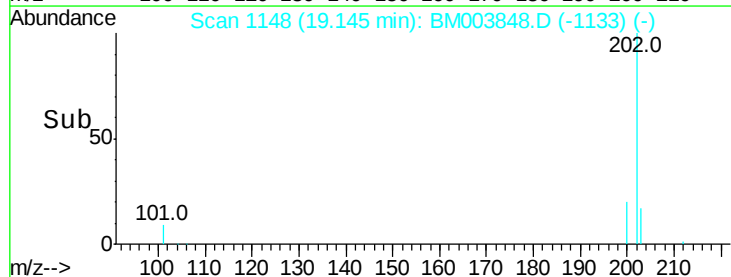
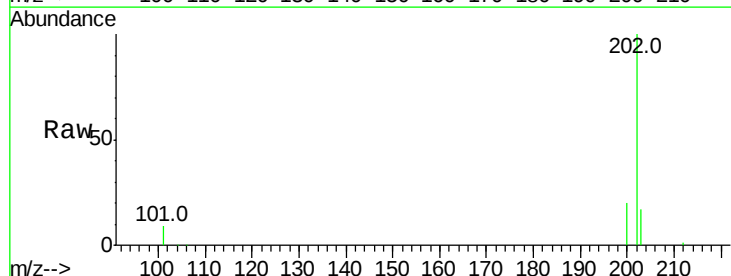
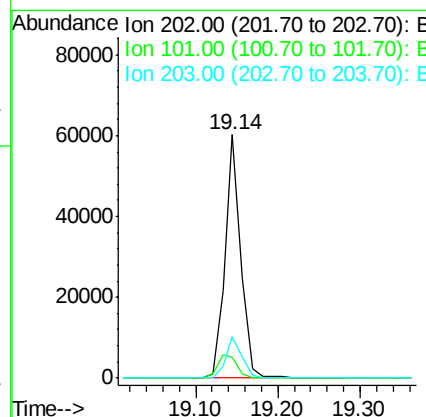
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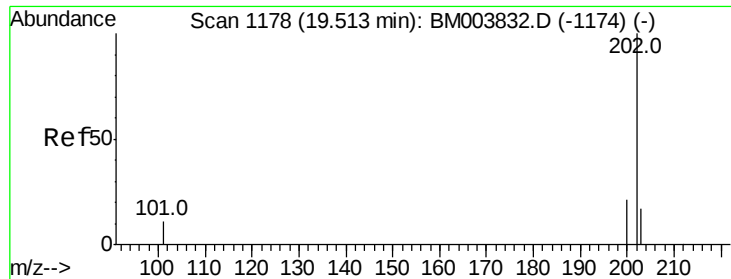
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#17
 Fluoranthene
 Concen: 1.18 ng/ul
 RT: 19.14 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM003848.D
 Acq: 29 Dec 2015 03:31

Tgt Ion:202 Resp: 79831
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 29.6
 203 17.1 0.0 36.3





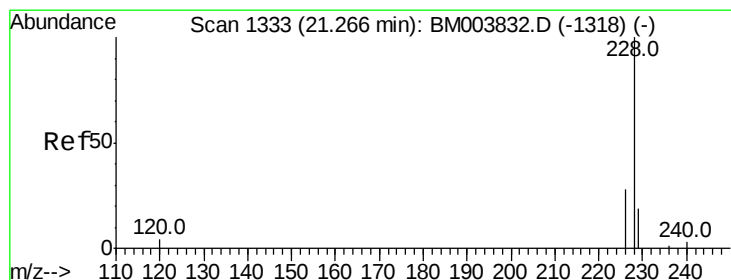
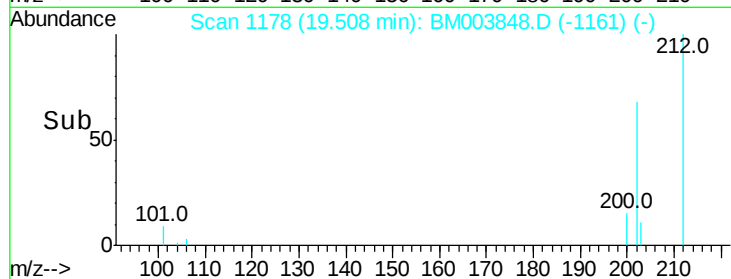
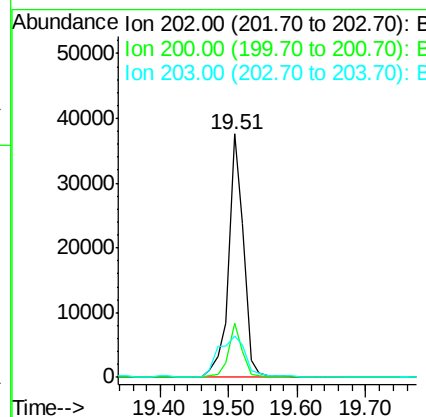
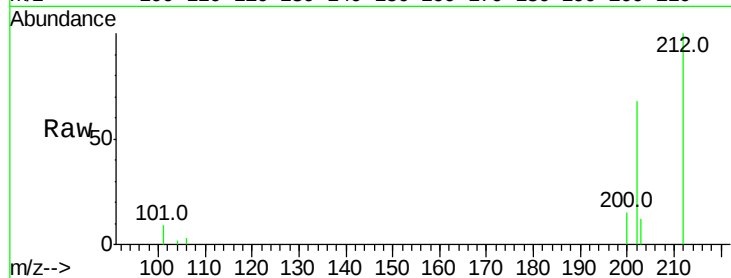
#19
Pvrene
Concen: 1.14 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM003848.D
Acq: 29 Dec 2015 03:31

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	17.2	12.8	19.2

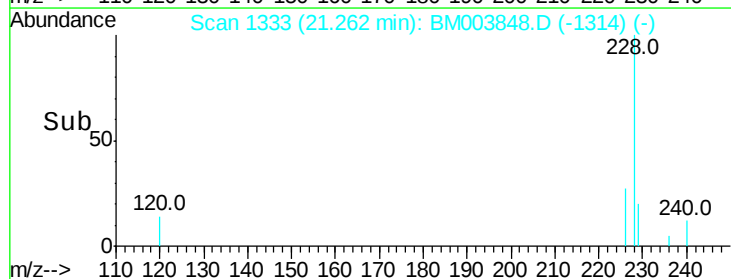
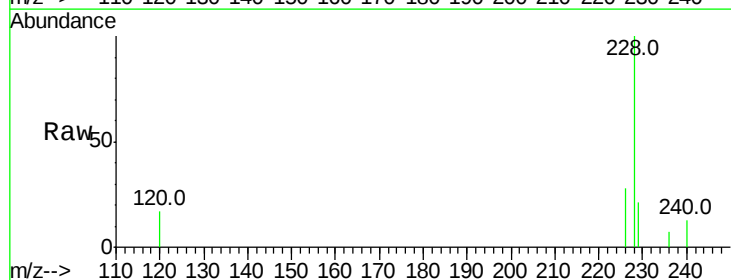
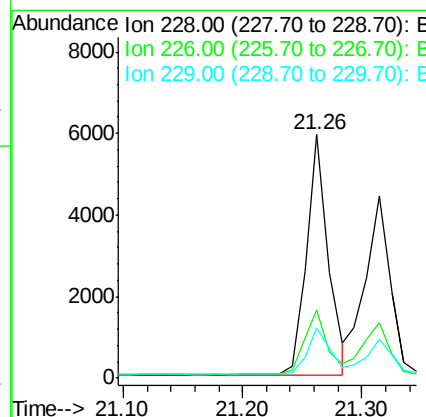
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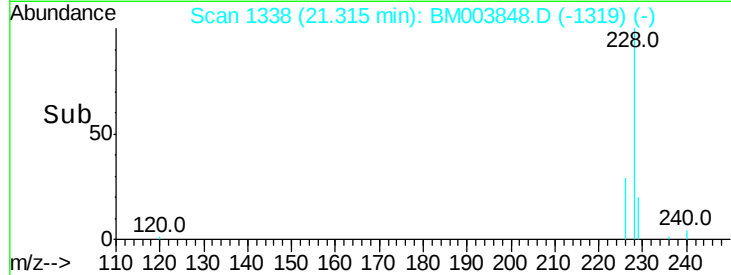
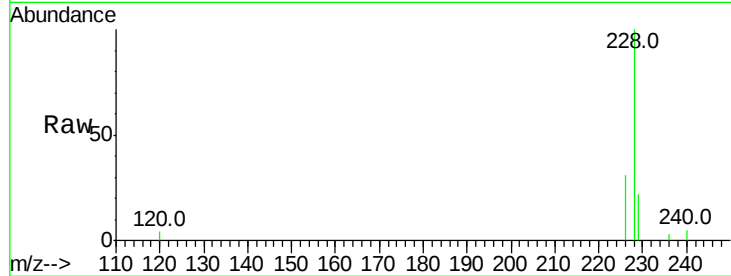
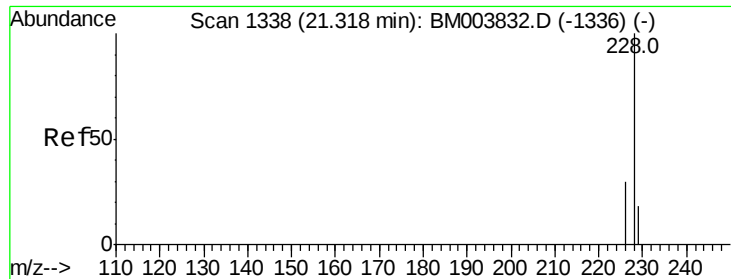
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#20
Benzo(a)anthracene
Concen: 0.17 ng/ul
RT: 21.26 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM003848.D
Acq: 29 Dec 2015 03:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	18.8	28.2
229	20.9	17.1	25.7





#21
 Chrvsene
 Concen: 0.13 ng/ul
 RT: 21.31 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BM003848.D
 Acq: 29 Dec 2015 03:31

Instrument :
 BNA_M
 ClientSampleId :
 D9N59

Tot Ion:	228	Resp:	6446
Ion Ratio	Lower	Upper	
228	100		
226	30.9	21.2	31.8
229	21.5	17.0	25.6

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