

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123015\
 Data File : BM003839.D
 Acq On : 28 Dec 2015 21:34
 Operator : SJ/UM
 Sample : G4849-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N68

Manual Integrations
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Quant Time: Dec 29 14:54:16 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 07:09:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3648	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	16321	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	10302	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	22346m	0.40	ng/ul	0.00
18) Chrysene-d12	21.29	240	19476	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	12754m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	21256	13.63	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.06	152	8416	0.43	ng/ul	-0.01
16) Fluoranthene-d10	19.11	212	21191m	0.45	ng/ul	-0.01
Target Compounds						
5) Naphthalene	10.51	128	404591	11.00	ng/ul	97
7) 2-Methylnaphthalene	12.13	142	48476	1.96	ng/ul	99
9) Acenaphthylene	14.04	152	1239	0.03	ng/ul#	80
10) Acenaphthene	14.38	153	27193	0.86	ng/ul#	81
11) Fluorene	15.39	166	39028	1.11	ng/ul	96
14) Phenanthrene	17.11	178	112907m	1.96	ng/ul	
15) Anthracene	17.21	178	12975	0.26	ng/ul	98
17) Fluoranthene	19.15	202	52423	0.84	ng/ul	93
19) Pyrene	19.51	202	37714	0.72	ng/ul	95
20) Benzo(a)anthracene	21.27	228	6979	0.15	ng/ul	94
21) Chrysene	21.32	228	5731	0.11	ng/ul	93

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

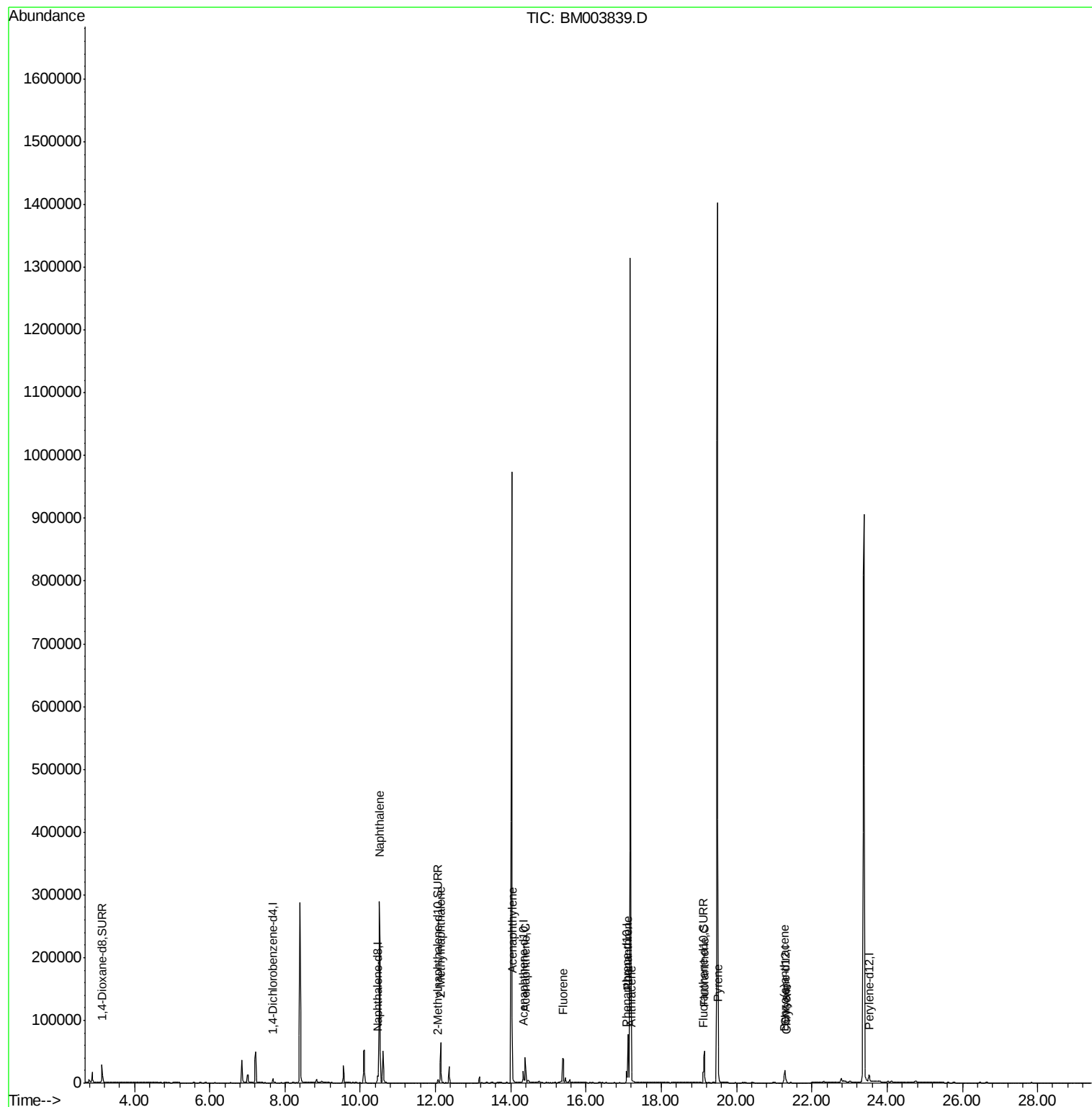
Data Path : Z:\HPCHEM1\BNA M\DATA\BM123015\
Data File : BM003839.D
Acq On : 28 Dec 2015 21:34
Operator : SJ/UM
Sample : G4849-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

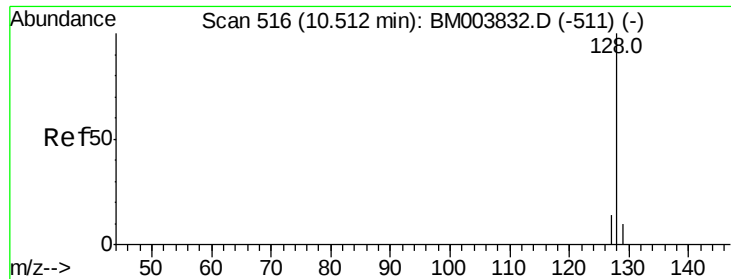
Instrument :
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ClientSampleId :
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Quant Time: Dec 29 14:54:16 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 29 07:09:39 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 11.00 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.00 min

Lab File: BM003839.D

Acq: 28 Dec 2015 21:34

Instrument :

BNA_M

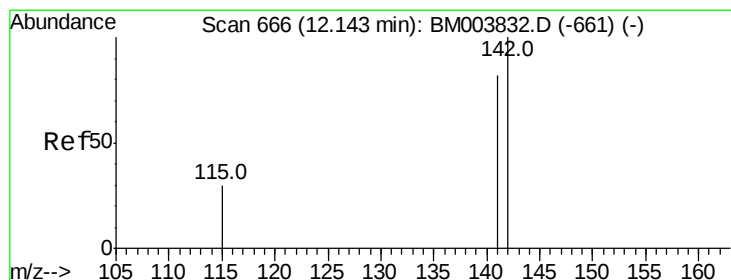
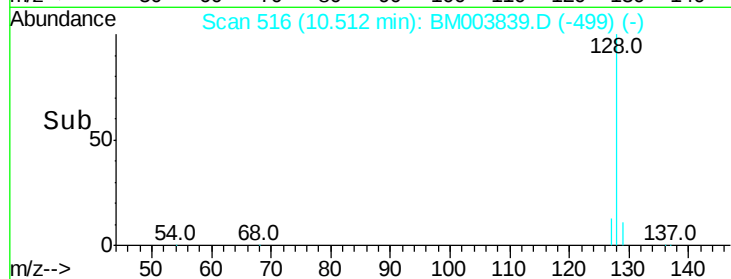
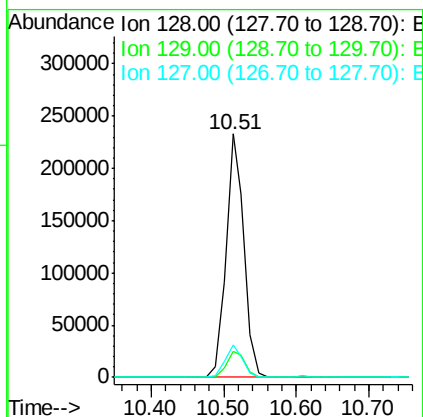
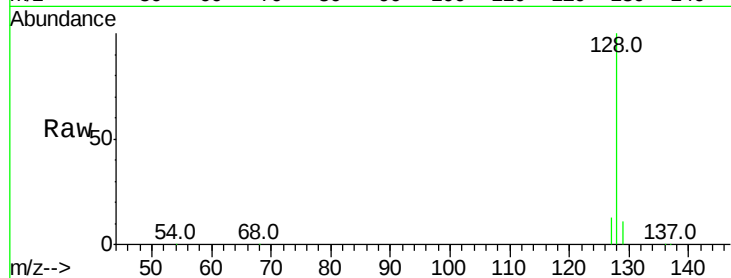
ClientSampleId :

D9N68

Tot Ion:	128	Resp:	404591
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	13.3	9.6	14.4

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#7

2-Methylnaphthalene

Concen: 1.96 ng/ul

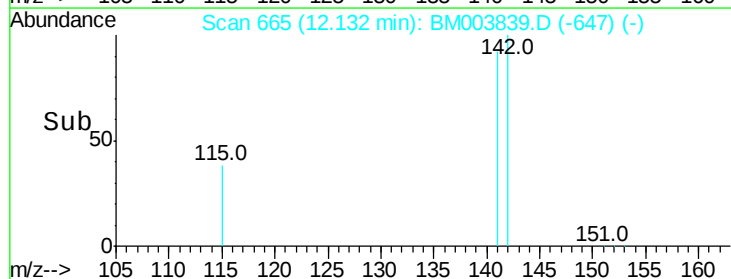
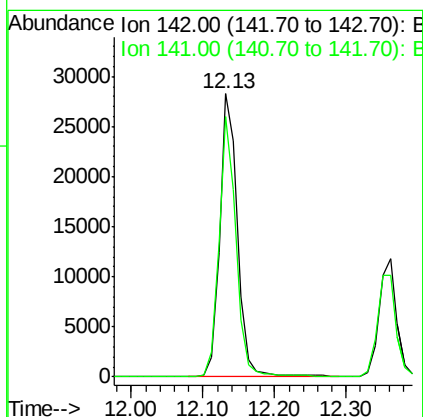
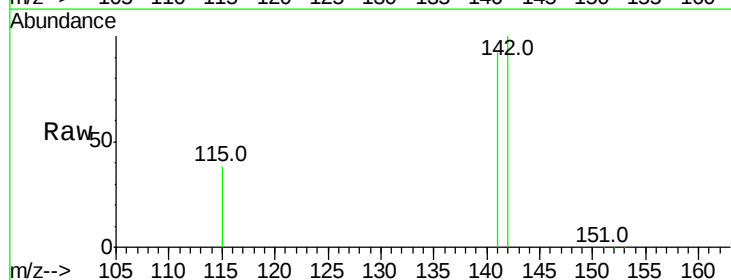
RT: 12.13 min Scan# 665

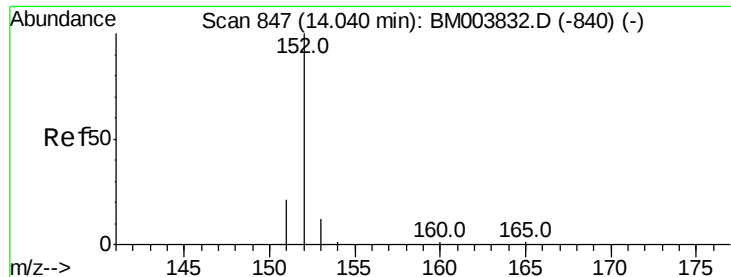
Delta R.T. -0.01 min

Lab File: BM003839.D

Acq: 28 Dec 2015 21:34

Tgt Ion:	142	Resp:	48476
Ion Ratio	Lower	Upper	
142	100		
141	88.8	70.3	105.5





#9

Acenaphthylene

Concen: 0.03 ng/ul

RT: 14.04 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM003839.D

Acq: 28 Dec 2015 21:34

Instrument :

BNA_M

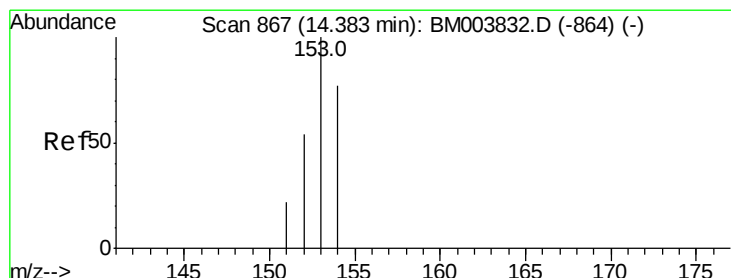
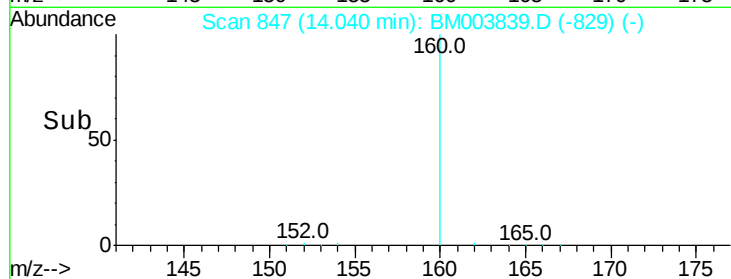
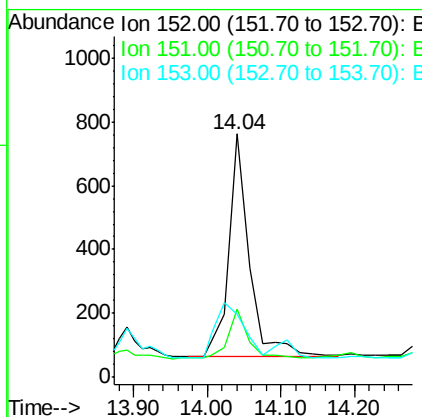
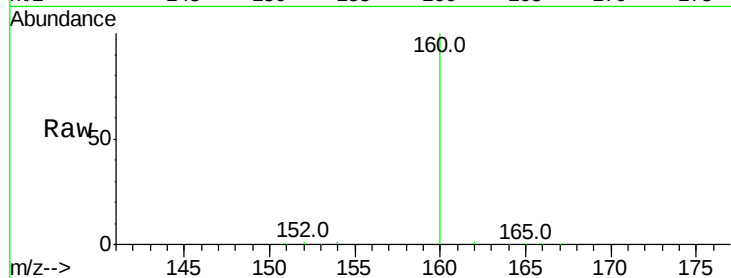
ClientSampleId :

D9N68

Tot Ion:	152	Resp:	1239
Ion Ratio	Lower	Upper	
152	100		
151	27.8	17.6	26.4#
153	25.9	9.7	14.5#

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#10

Acenaphthene

Concen: 0.86 ng/ul

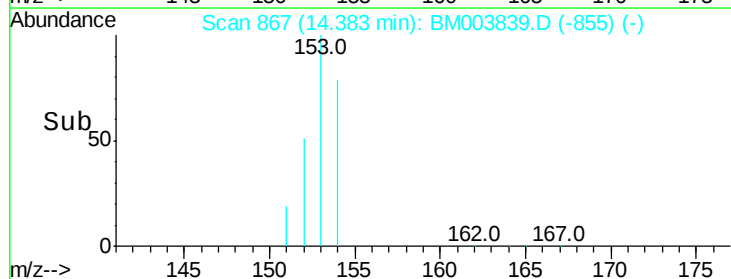
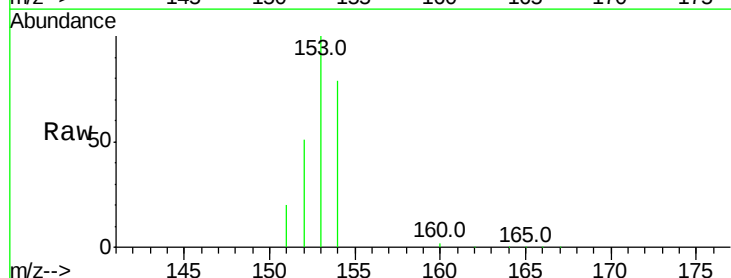
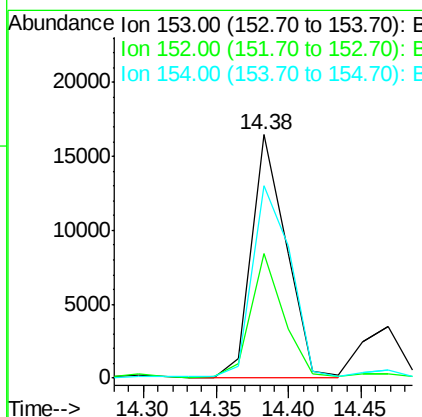
RT: 14.38 min Scan# 867

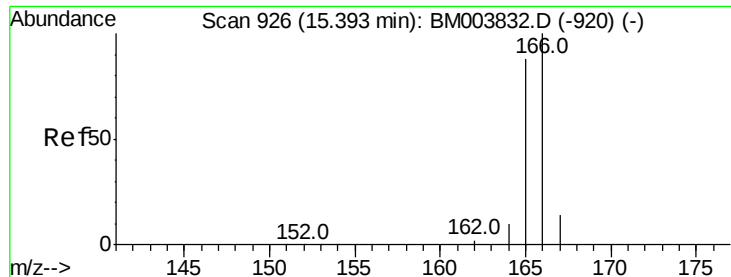
Delta R.T. -0.00 min

Lab File: BM003839.D

Acq: 28 Dec 2015 21:34

Tgt Ion:	153	Resp:	27193
Ion Ratio	Lower	Upper	
153	100		
152	51.3	33.9	50.9#
154	79.2	80.6	121.0#





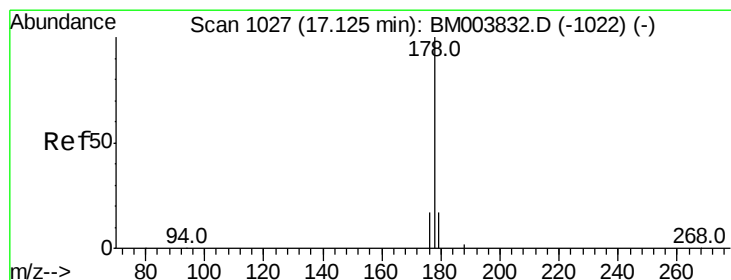
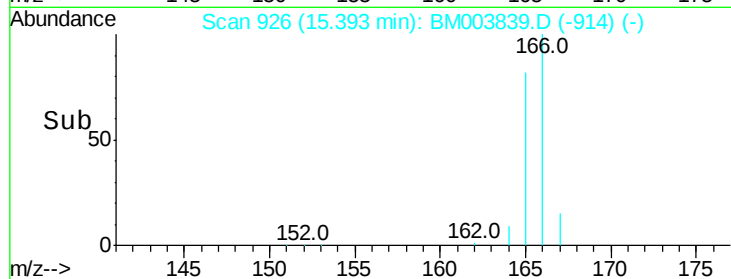
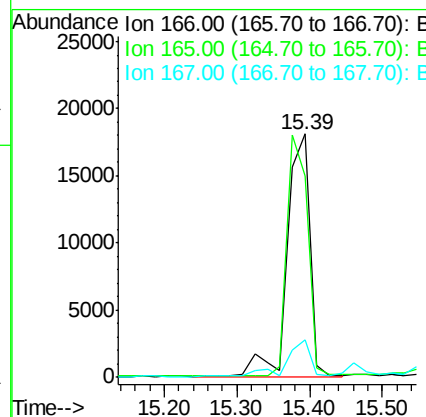
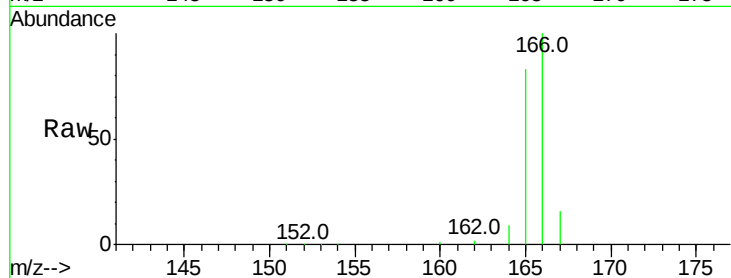
#11
Fluorene
Concen: 1.11 ng/ul
RT: 15.39 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM003839.D
Acq: 28 Dec 2015 21:34

Instrument :
BNA_M
ClientSampleId :
D9N68

Tot Ion	Ratio	Lower	Upper
166	100		
165	82.6	69.6	104.4
167	15.6	11.9	17.9

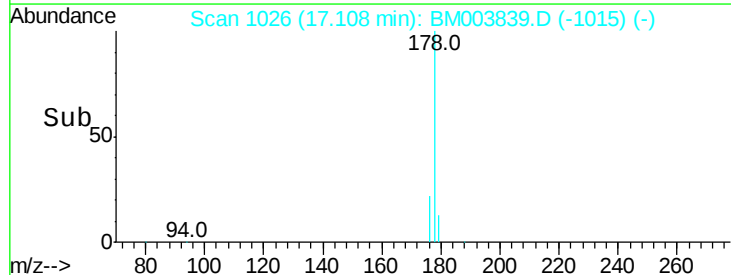
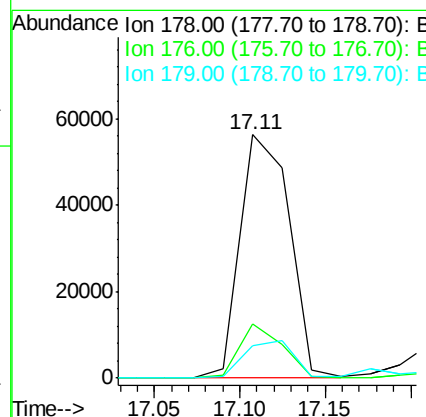
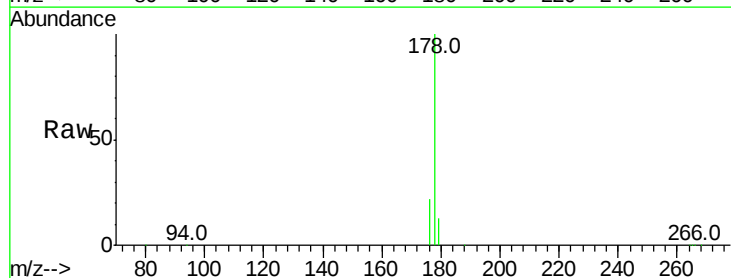
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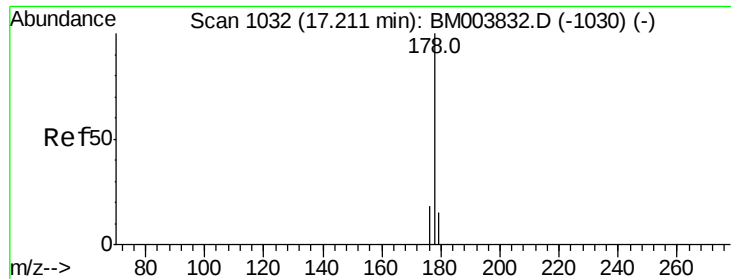
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#14
Phenanthrene
Concen: 1.96 ng/ul m
RT: 17.11 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BM003839.D
Acq: 28 Dec 2015 21:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	13.0	19.4#
179	13.5	14.2	21.2#





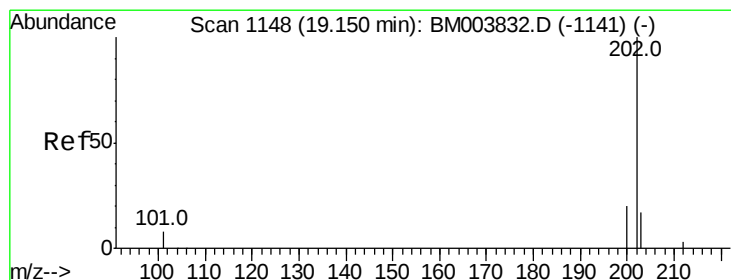
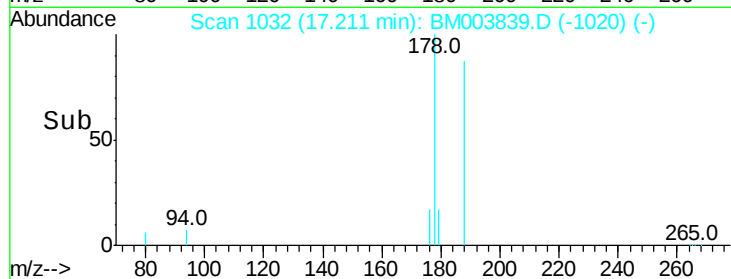
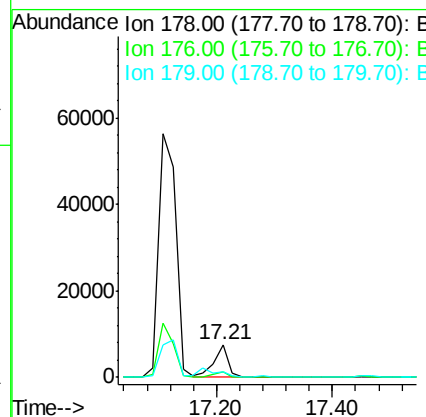
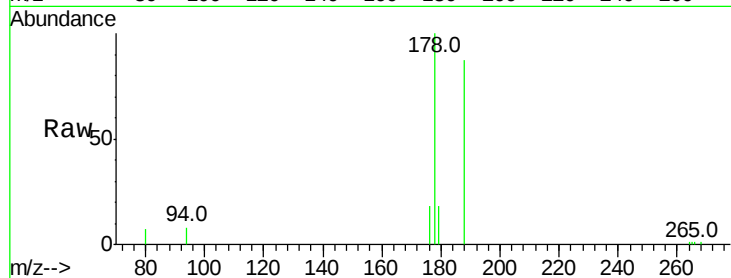
#15
 Anthracene
 Concen: 0.26 ng/ul
 RT: 17.21 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BM003839.D
 Acq: 28 Dec 2015 21:34

Instrument :
 BNA_M
 ClientSampleId :
 D9N68

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.0	21.0
179	17.6	12.9	19.3

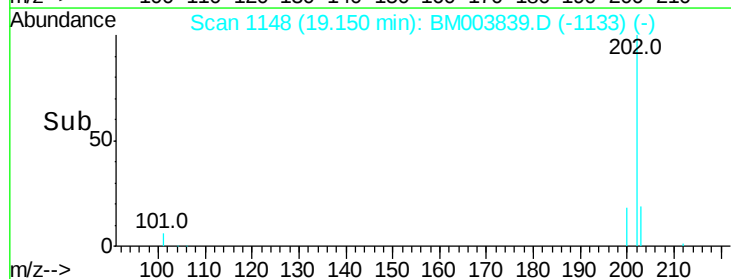
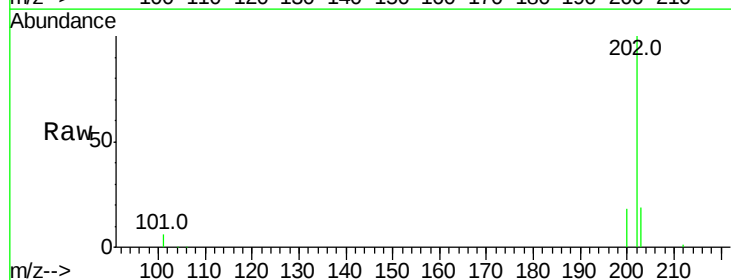
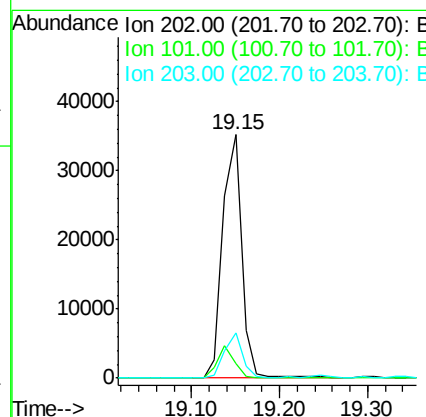
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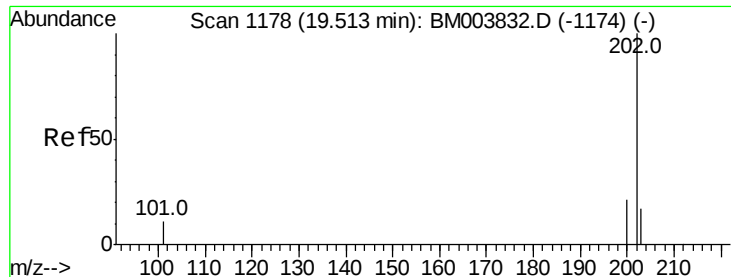
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#17
 Fluoranthene
 Concen: 0.84 ng/ul
 RT: 19.15 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM003839.D
 Acq: 28 Dec 2015 21:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	29.6
203	18.8	0.0	36.3





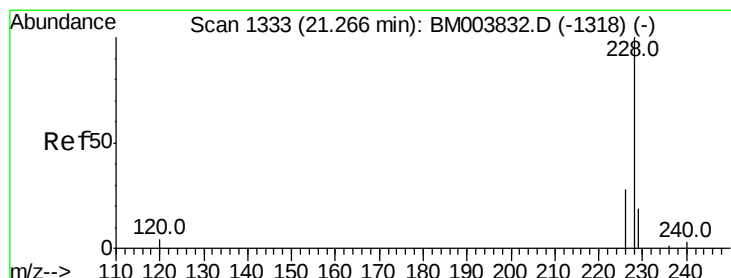
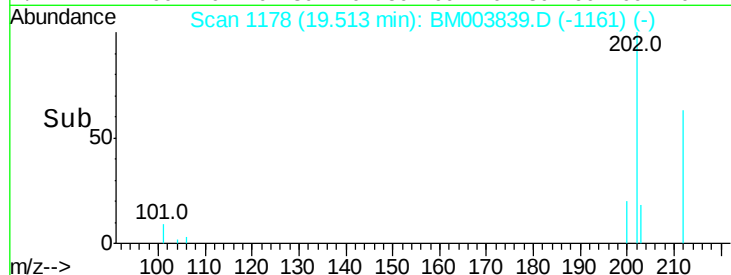
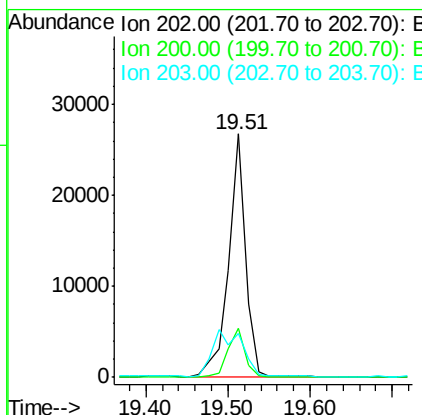
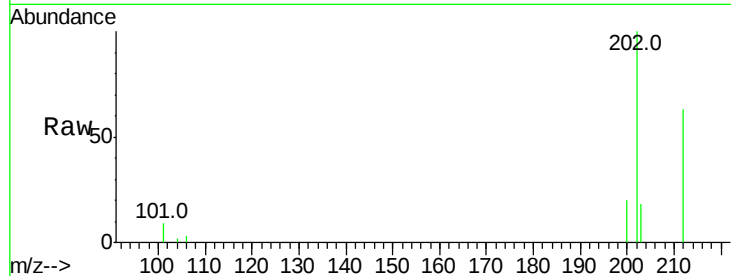
#19
Pvrene
Concen: 0.72 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM003839.D
Acq: 28 Dec 2015 21:34

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.8	26.8
203	18.3	12.8	19.2

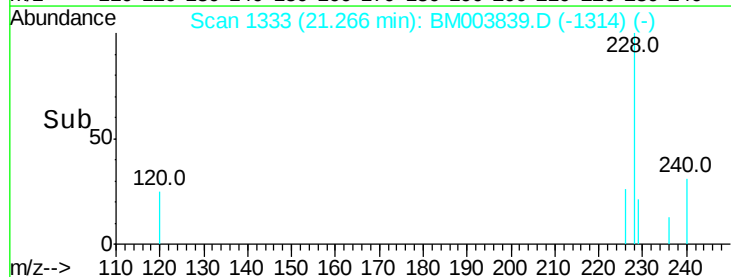
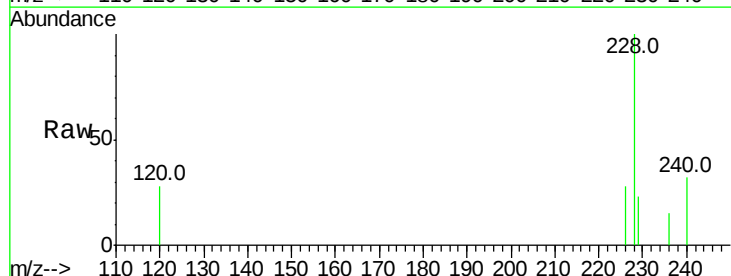
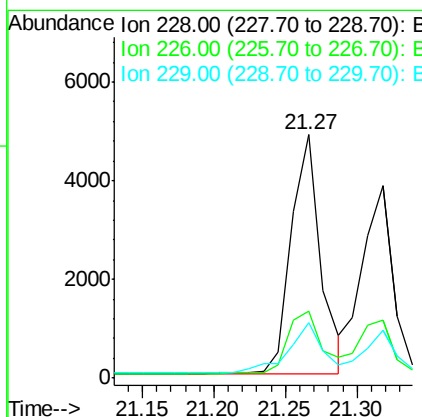
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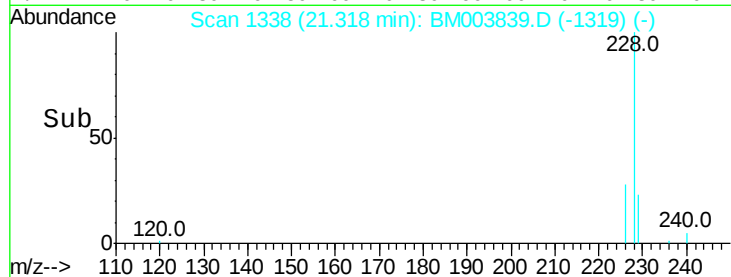
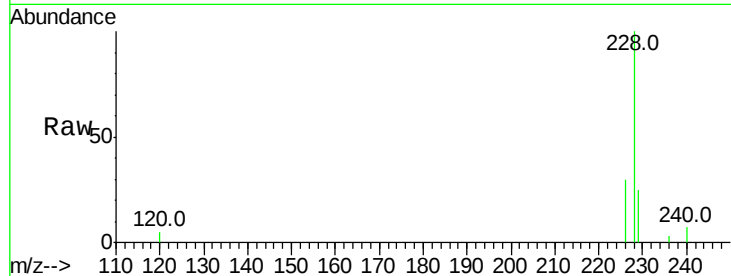
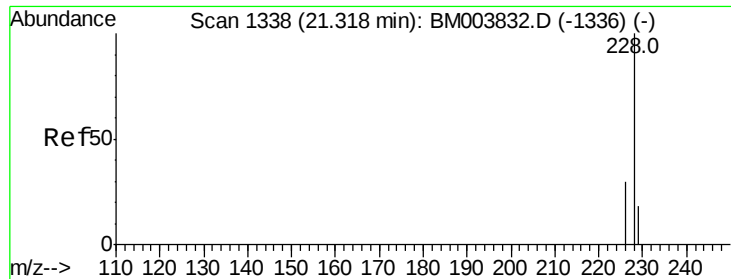
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#20
Benzo(a)anthracene
Concen: 0.15 ng/ul
RT: 21.27 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BM003839.D
Acq: 28 Dec 2015 21:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	18.8	28.2
229	22.6	17.1	25.7





#21

Chrysene

Concen: 0.11 ng/ul

RT: 21.32 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BM003839.D

Acq: 28 Dec 2015 21:34

Tot Ion:	228	Resp:	5731
Ion Ratio	Lower	Upper	
228	100		
226	30.0	21.2	31.8
229	24.9	17.0	25.6

Instrument :

BNA_M

ClientSampleId :

D9N68

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