

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123015\
 Data File : BM003851.D
 Acq On : 29 Dec 2015 05:18
 Operator : SJ/UM
 Sample : G4848-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N67

Manual Integrations
 APPROVED

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 12/29/2015 5:42:22 PM

Quant Time: Dec 29 15:34:06 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	3757	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	16394	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	9894	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	21770m	0.40	ng/ul	0.00
18) Chrysene-d12	21.29	240	18624	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	18096m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	18957	11.80	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.07	152	7180	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.11	212	17815	0.39	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.51	128	31290	0.85	ng/ul	Ovalue 97
7) 2-Methylnaphthalene	12.13	142	1668	0.07	ng/ul	97
10) Acenaphthene	14.38	153	909	0.03	ng/ul#	80
14) Phenanthrene	17.11	178	8313m	0.15	ng/ul	
17) Fluoranthene	19.15	202	5139	0.08	ng/ul	94

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

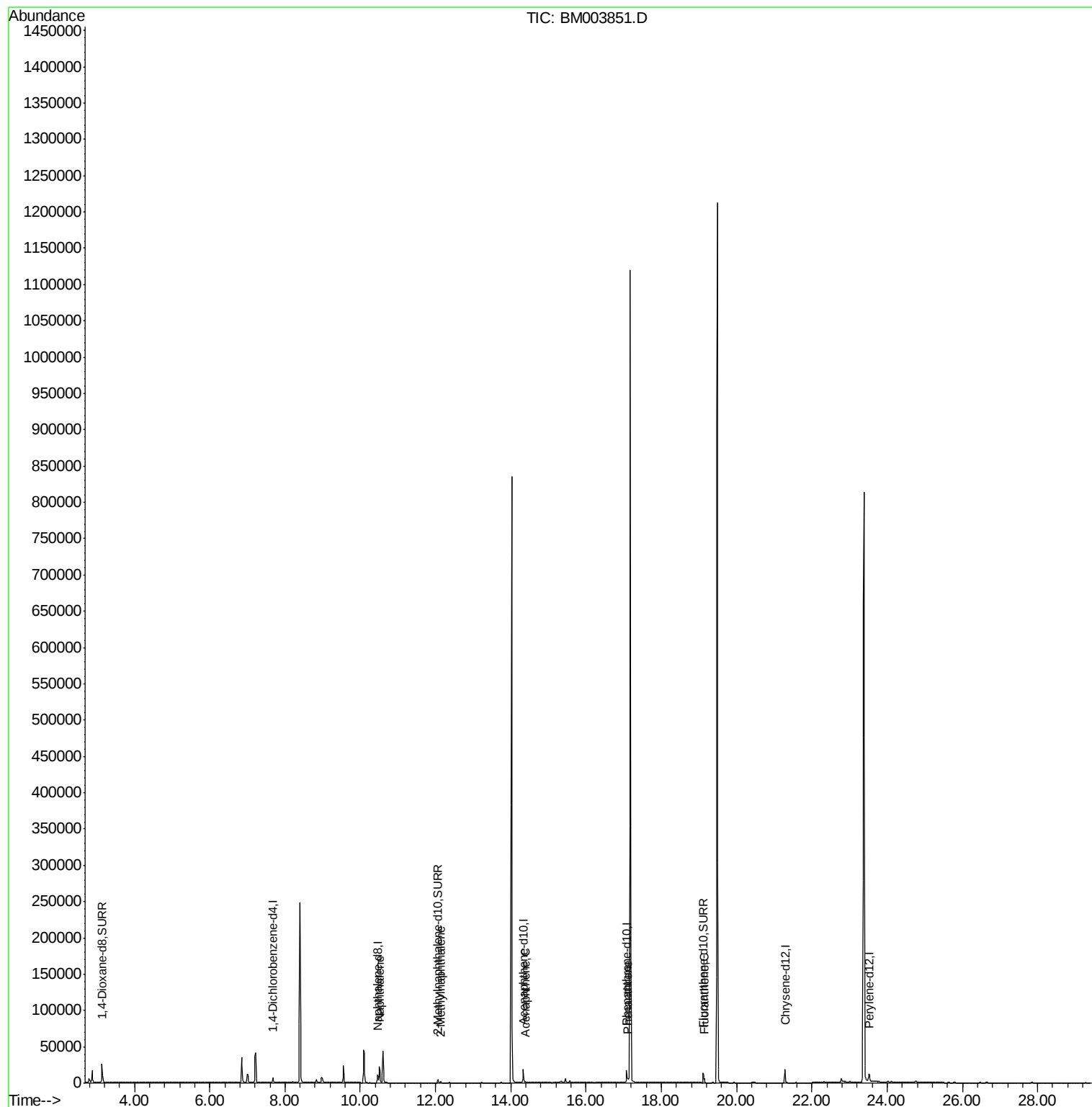
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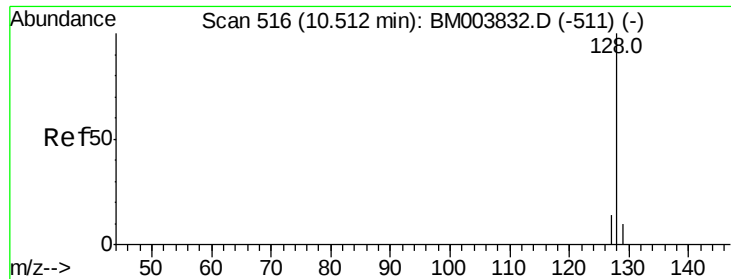
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#5

Naphthalene

Concen: 0.85 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. 0.00 min

Lab File: BM003851.D

Acq: 29 Dec 2015 05:18

Instrument :

BNA_M

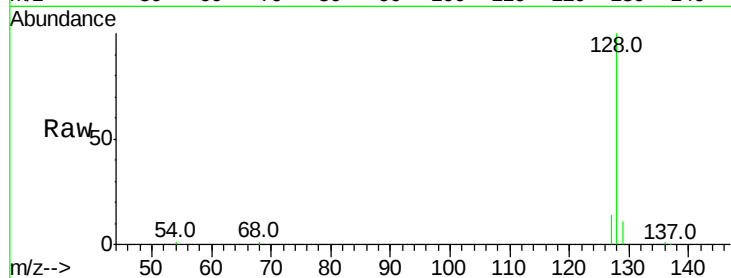
ClientSampleId :

D9N67

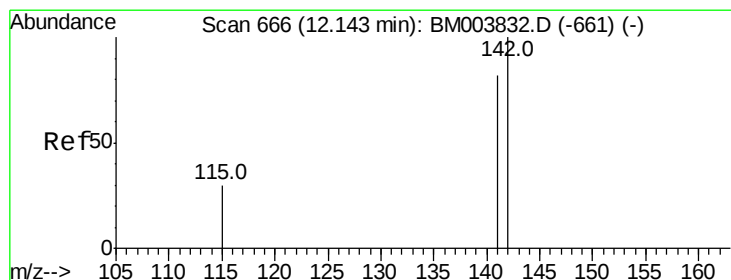
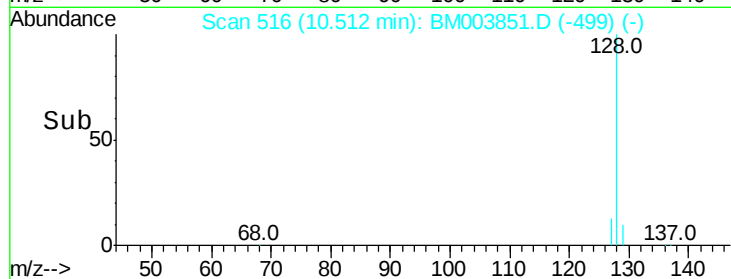
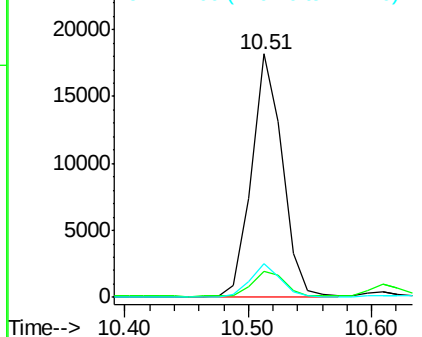
Tot Ion:	128	Resp:	31290
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.6	9.6	14.4

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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: 0.07 ng/ul

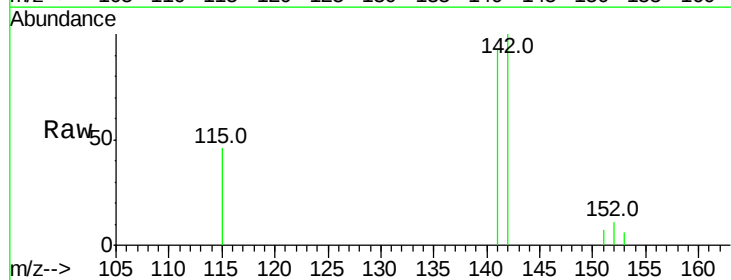
RT: 12.13 min Scan# 665

Delta R.T. 0.00 min

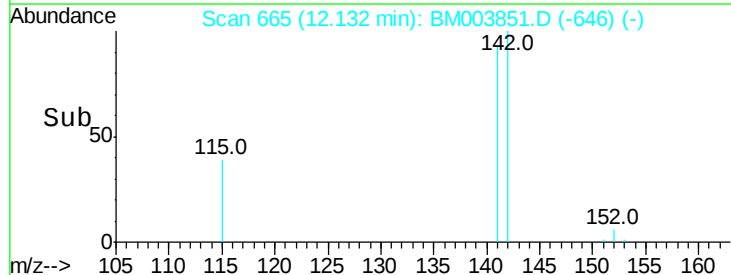
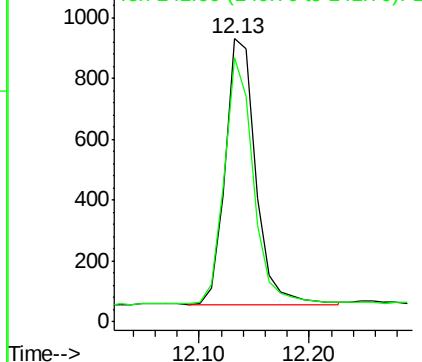
Lab File: BM003851.D

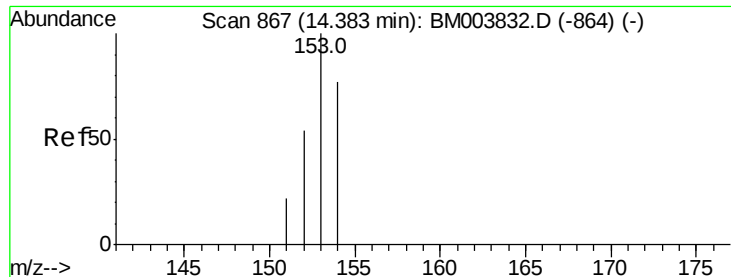
Acq: 29 Dec 2015 05:18

Tgt Ion:	142	Resp:	1668
Ion Ratio	Lower	Upper	
142	100		
141	90.4	70.3	105.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





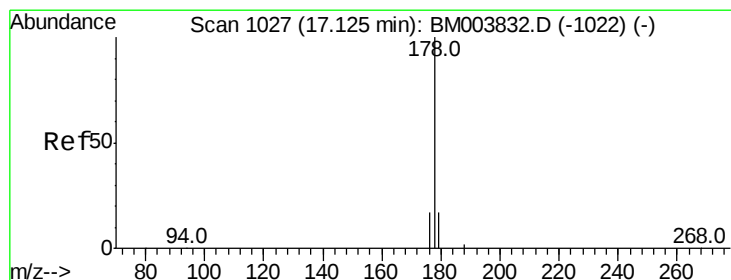
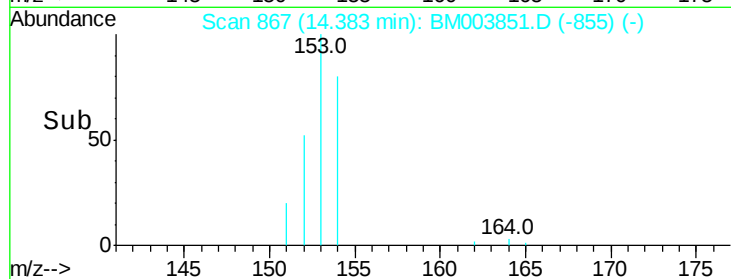
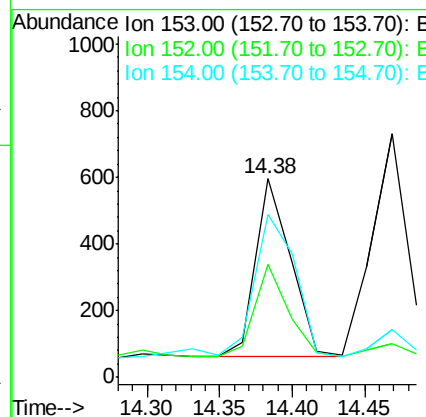
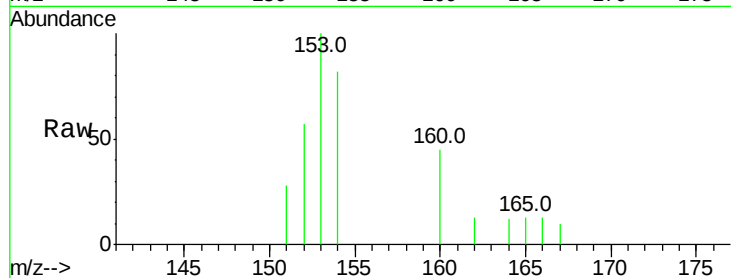
#10
Acenaphthene
Concen: 0.03 ng/ul
RT: 14.38 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM003851.D
Acq: 29 Dec 2015 05:18

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
153	100		
152	57.1	33.9	50.9#
154	82.2	80.6	121.0

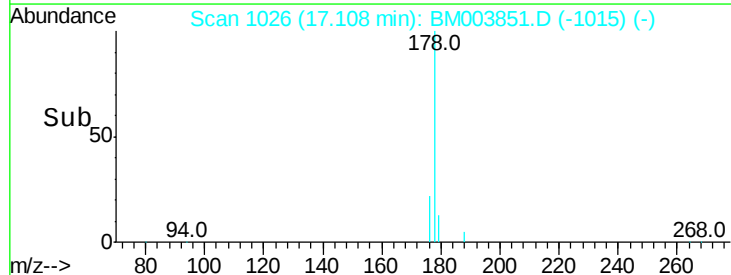
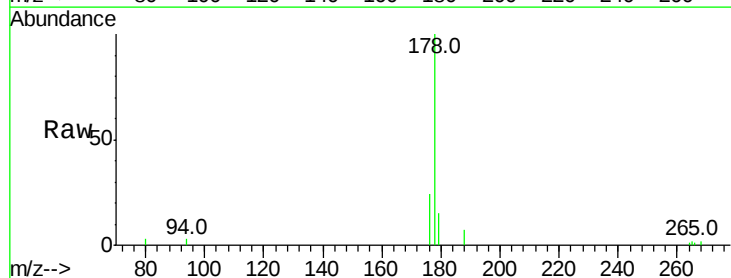
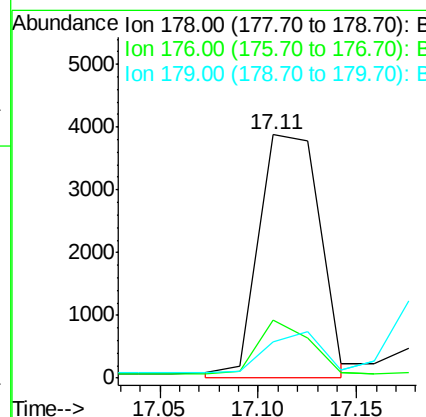
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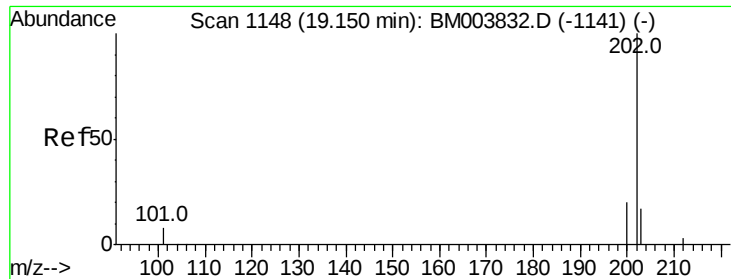
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#14
Phenanthrene
Concen: 0.15 ng/ul m
RT: 17.11 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BM003851.D
Acq: 29 Dec 2015 05:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.8	13.0	19.4#
179	15.0	14.2	21.2





#17
 Fluoranthene
 Concen: 0.08 ng/ul
 RT: 19.15 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BM003851.D
 Acq: 29 Dec 2015 05:18

Instrument :
 BNA_M
 ClientSampleId :
 D9N67

Tot Ion:	202	Resp:	5139
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	29.6
203	19.8	0.0	36.3

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