

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000493.D
 Acq On : 12 Feb 2015 01:07
 Operator : TP/IZ
 Sample : G1249-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL7

Manual Integrations
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 2/12/2015 4:10:45 PM

Quant Time: Feb 12 15:14:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 11 23:58:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3216	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	11448	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7834	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15836m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	13388	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	11380m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	7171	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	15302m	0.44	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.55	128	4558	0.16	ng/ul#	82
5) 2-Methylnaphthalene	12.17	142	370	0.02	ng/ul	86
8) Acenaphthene	14.41	153	877	0.04	ng/ul	94
9) Fluorene	15.42	166	682m	0.02	ng/ul	
12) Phenanthrene	17.15	178	704m	0.02	ng/ul	

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

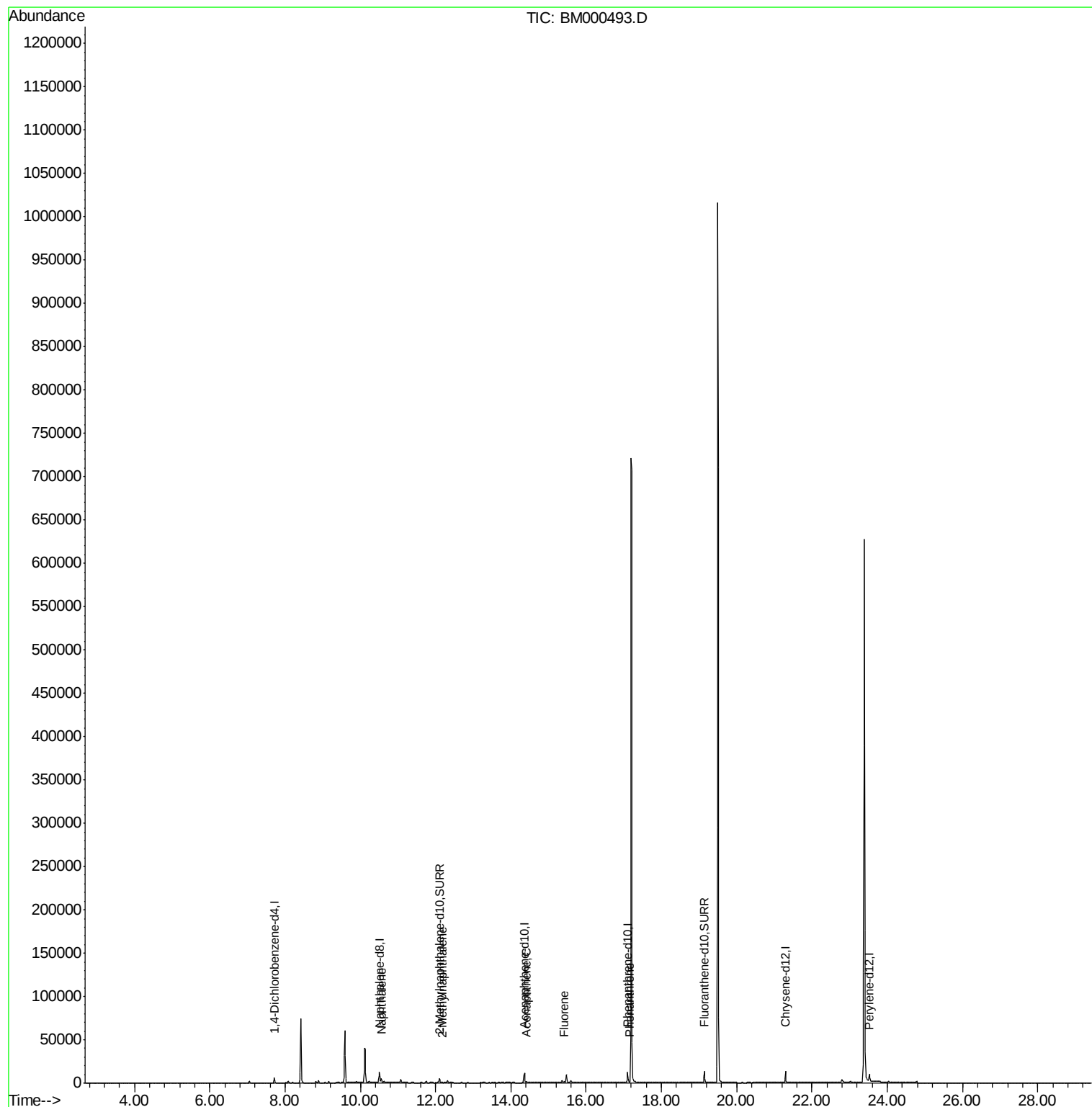
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
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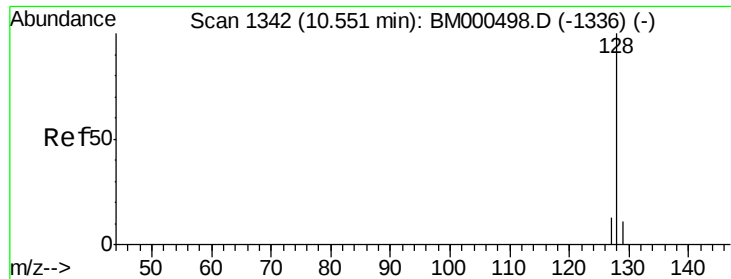
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#3

Naphthalene

Concen: 0.16 ng/ul

RT: 10.55 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BM000493.D

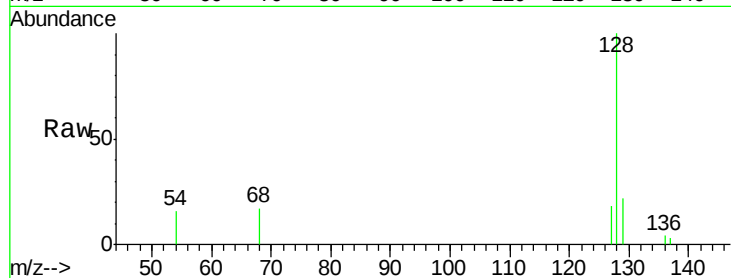
Acq: 12 Feb 2015 01:07

Instrument :

BNA_M

ClientSampleId :

A4FL7



Tgt Ion:128 Resp: 4558

Ion Ratio Lower Upper

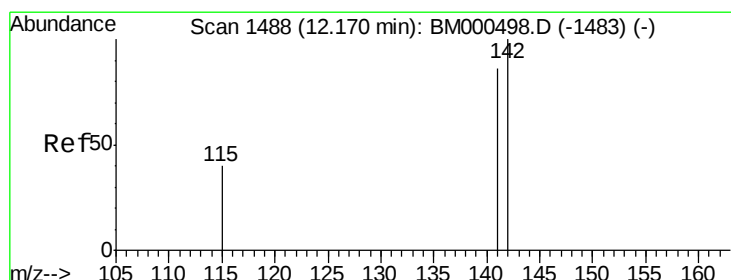
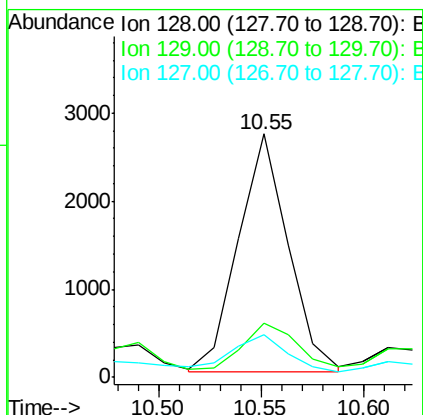
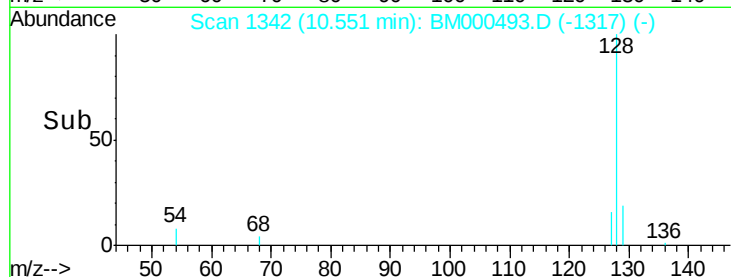
128 100

129 22.1 9.2 13.8#

127 17.8 11.2 16.8#

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#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.17 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BM000493.D

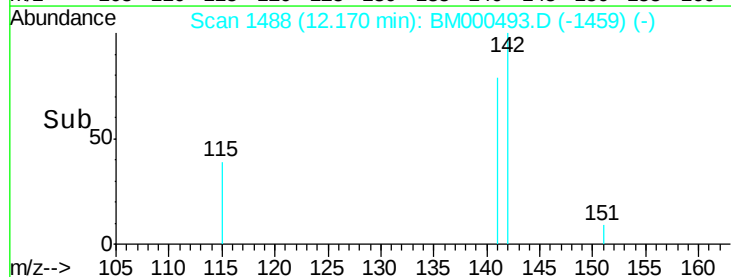
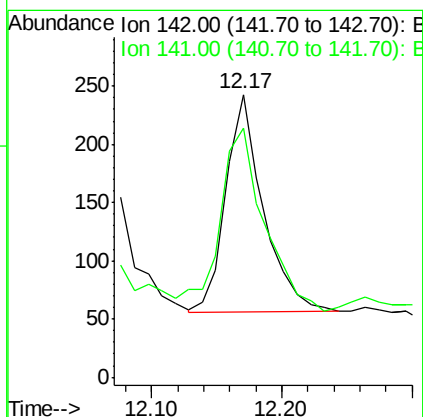
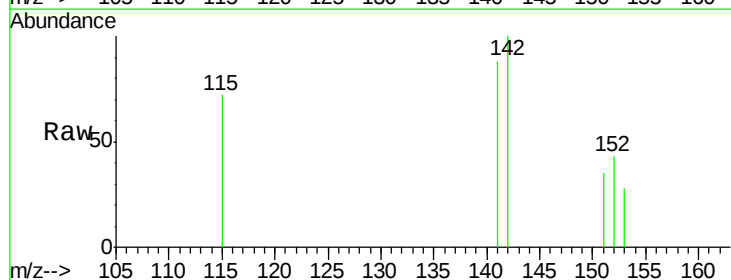
Acq: 12 Feb 2015 01:07

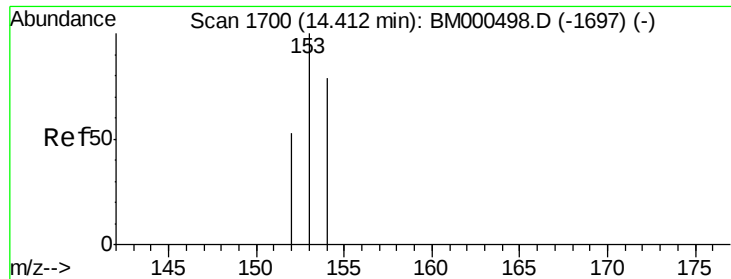
Tgt Ion:142 Resp: 370

Ion Ratio Lower Upper

142 100

141 100.5 70.3 105.5





#8

Acenaphthene

Concen: 0.04 ng/ul

RT: 14.41 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BM000493.D

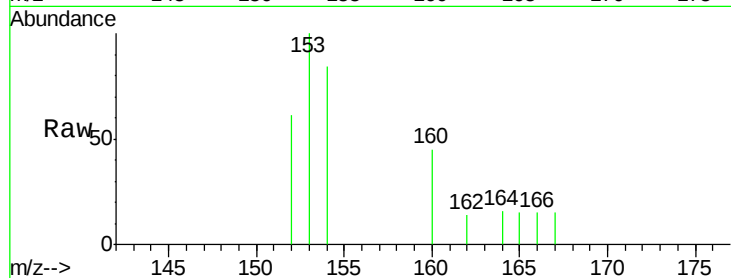
Acq: 12 Feb 2015 01:07

Instrument :

BNA_M

ClientSampleId :

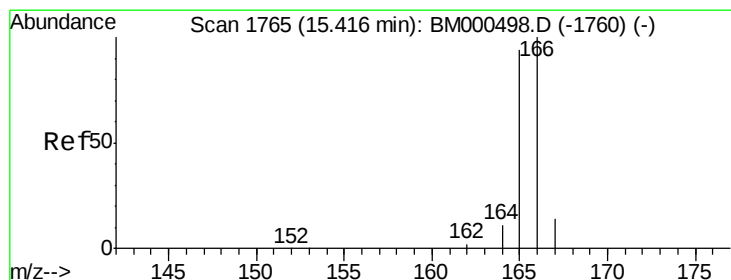
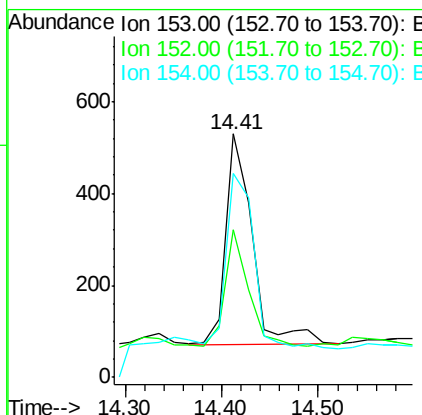
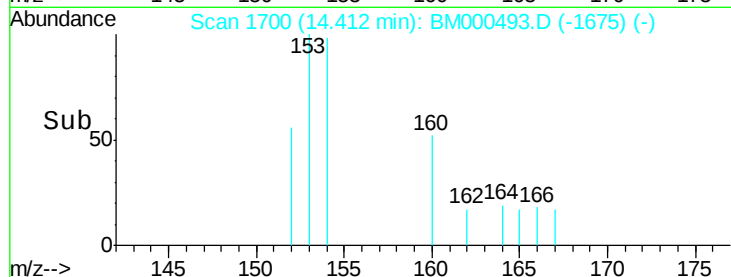
A4FL7



Tgt Ion:	153	Resp:	877
Ion Ratio	Lower	Upper	
153	100		
152	60.8	45.6	68.4
154	83.6	62.5	93.7

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#9

Fluorene

Concen: 0.02 ng/ul m

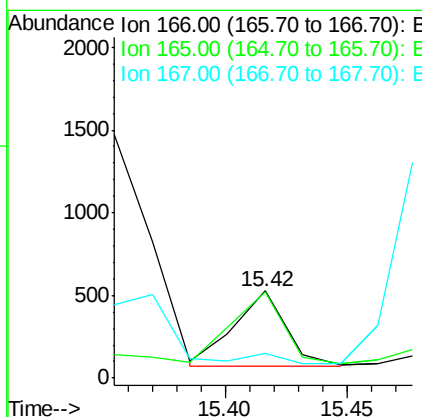
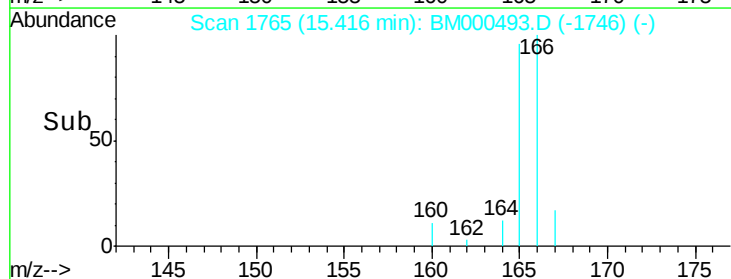
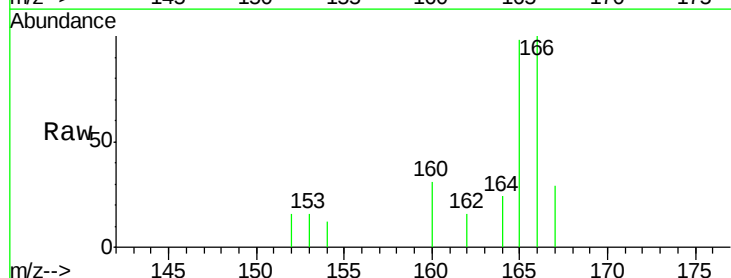
RT: 15.42 min Scan# 1765

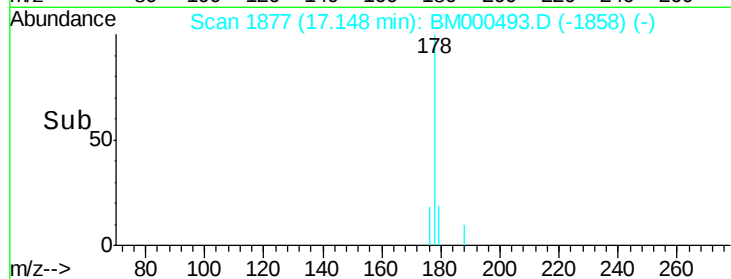
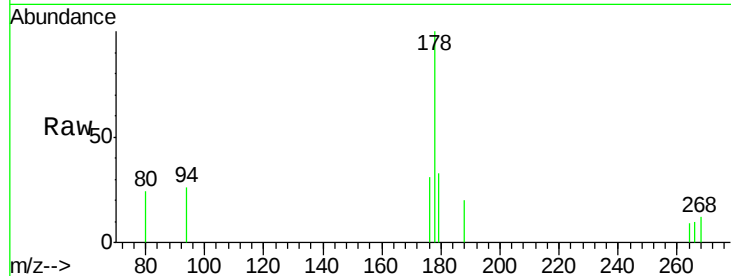
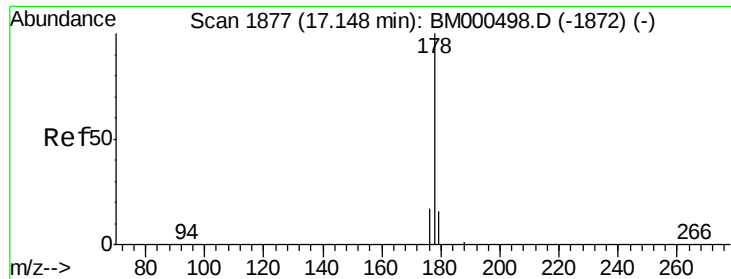
Delta R.T. 0.00 min

Lab File: BM000493.D

Acq: 12 Feb 2015 01:07

Tgt Ion:	166	Resp:	682
Ion Ratio	Lower	Upper	
166	100		
165	98.5	74.4	111.6
167	28.6	11.3	16.9#





#12

Phenanthrene

Concen: 0.02 ng/ul m

RT: 17.15 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BM000493.D

Acq: 12 Feb 2015 01:07

Instrument :

BNA_M

ClientSampleId :

A4FL7

Tgt Ion:	178	Resp:	704
Ion Ratio	Lower	Upper	
178	100		
176	31.1	15.0	22.4#
179	32.8	13.0	19.4#

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