

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008652.D
 Acq On : 25 Dec 2016 03:06
 Operator : UM/SJ
 Sample : H5995-06DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA868DL

Manual Integrations
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Quant Time: Dec 26 02:37:11 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	398	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1345	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	811	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1715m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1533	0.40	ng/ul	0.02
20) Perylene-d12	23.50	264	1254m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	51	0.02	ng/ul	-0.06
14) Fluoranthene-d10	19.11	212	123m	0.03	ng/ul	0.01
Target Compounds						
3) Naphthalene	10.48	128	1519	0.40	ng/ul#	88
5) 2-Methylnaphthalene	12.09	142	1808	0.71	ng/ul	94
8) Acenaphthene	14.35	153	299	0.11	ng/ul#	84
9) Fluorene	15.36	166	792	0.25	ng/ul#	84
12) Phenanthrene	17.11	178	384m	0.07	ng/ul	

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

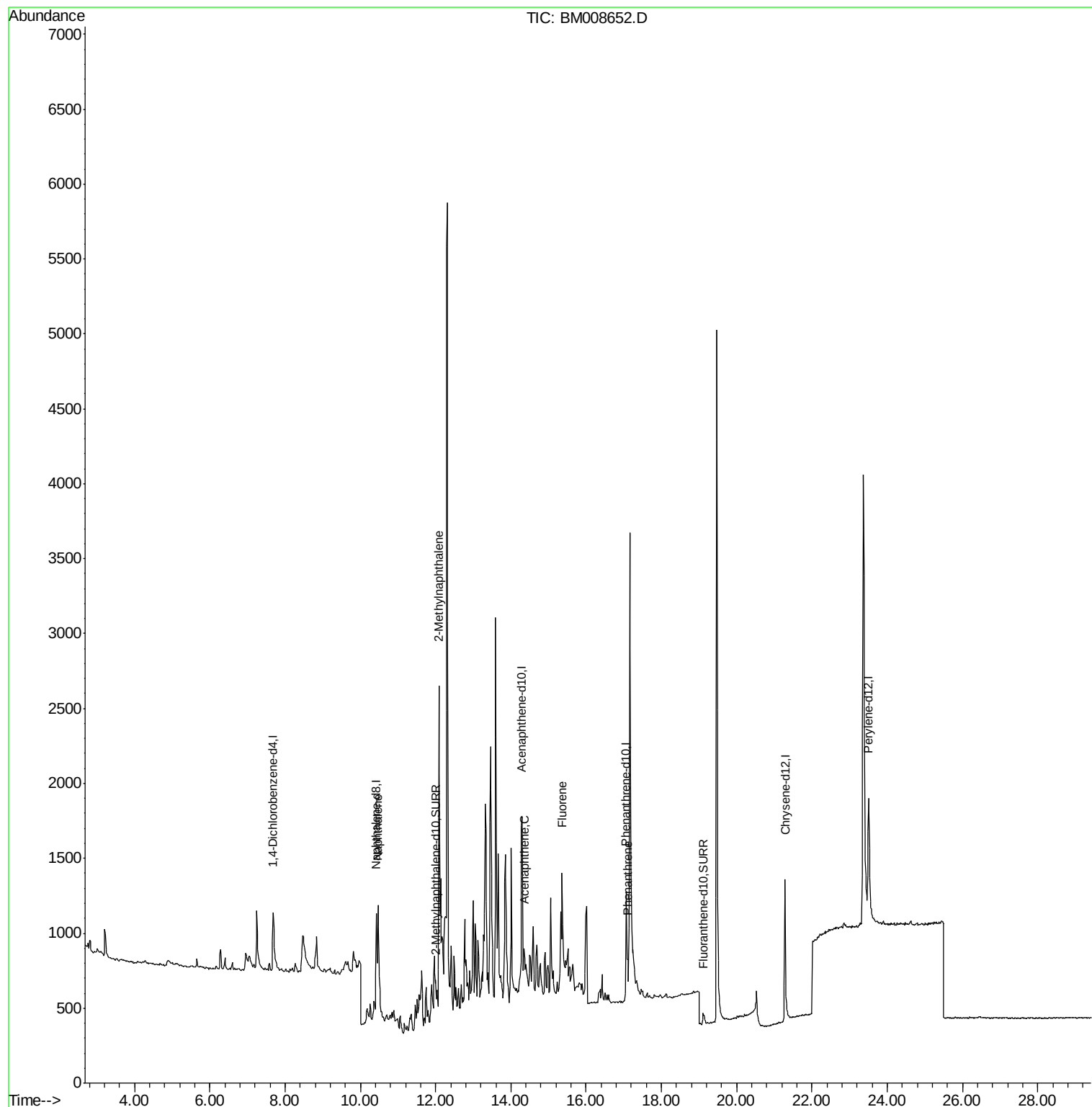
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
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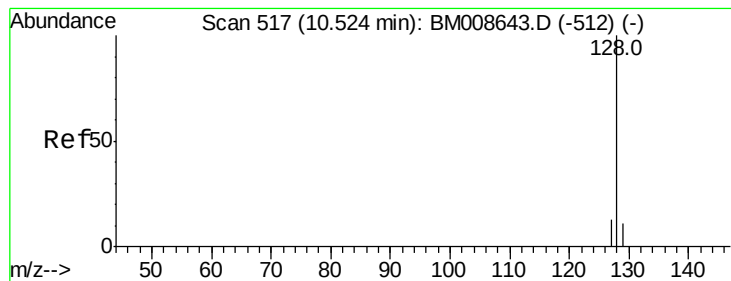
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#3

Naphthalene

Concen: 0.40 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

Instrument :

BNA_M

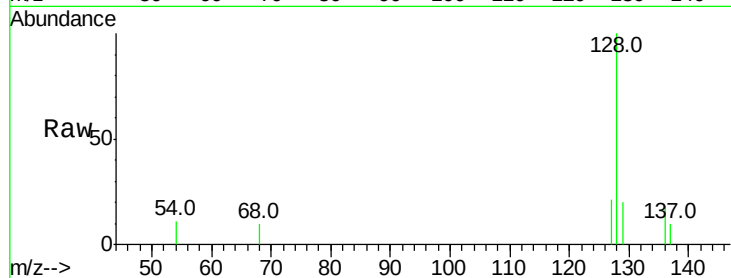
ClientSampleId :

DA868DL

Tot Ion:128	Resp:	1519
Ion Ratio	Lower	Upper
128 100		
129 19.5	11.3	16.9#
127 20.6	12.8	19.2#

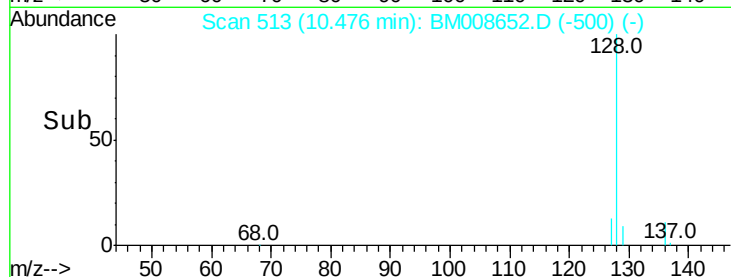
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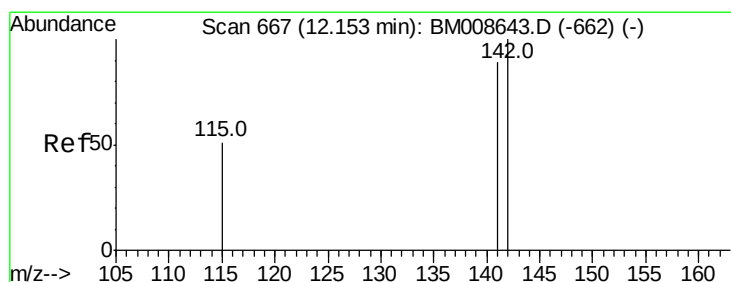


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

10.48



Time-->



#5

2-Methylnaphthalene

Concen: 0.71 ng/ul

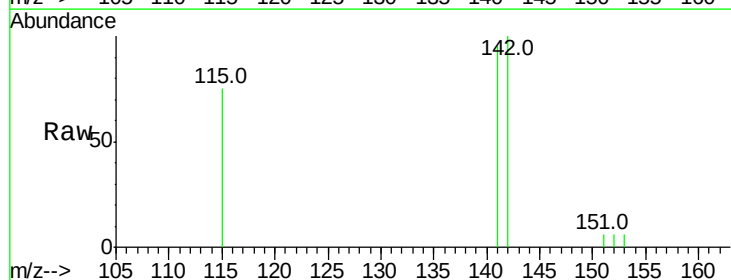
RT: 12.09 min Scan# 661

Delta R.T. -0.06 min

Lab File: BM008652.D

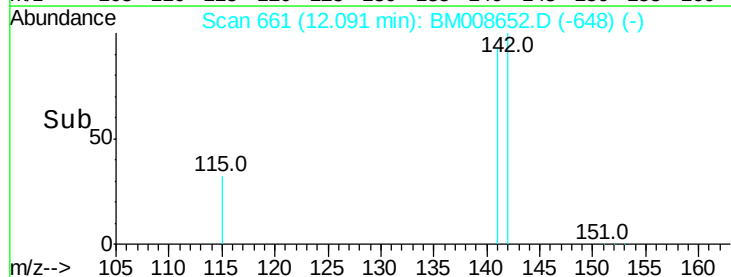
Acq: 25 Dec 2016 03:06

Tgt Ion:142	Resp:	1808
Ion Ratio	Lower	Upper
142 100		
141 96.2	72.6	108.8

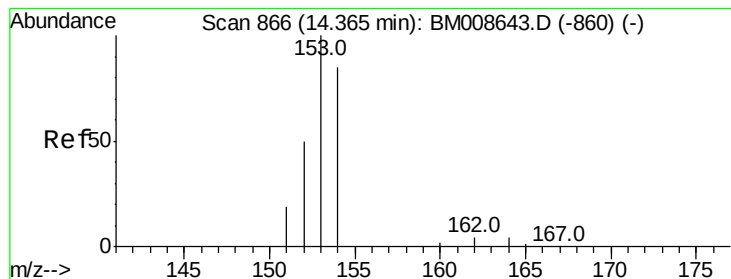


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

12.09



Time-->



#8

Acenaphthene

Concen: 0.11 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

Instrument :

BNA_M

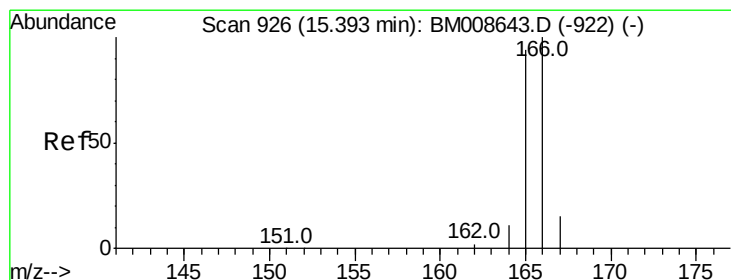
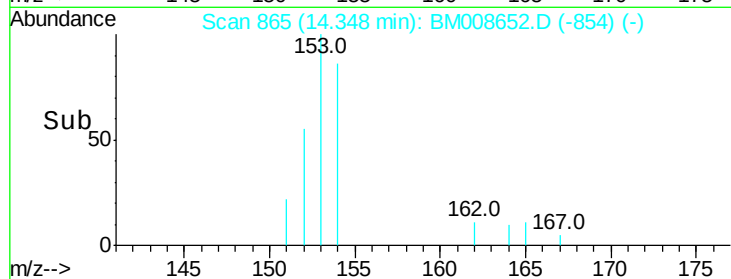
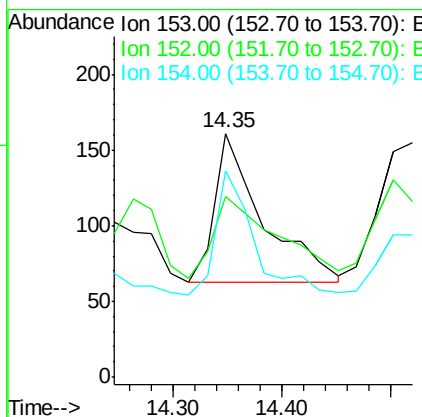
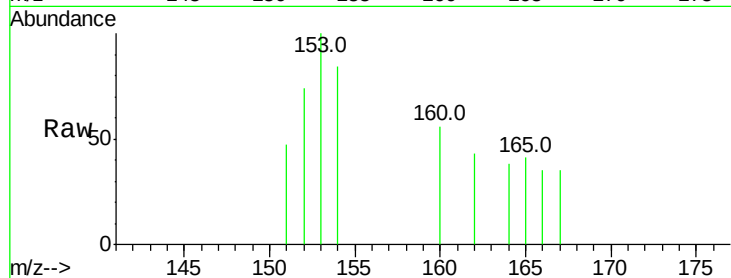
ClientSampleId :

DA868DL

Tot Ion:	153	Resp:	299
Ion	Ratio	Lower	Upper
153	100		
152	73.9	40.3	60.5#
154	84.5	71.4	107.2

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#9

Fluorene

Concen: 0.25 ng/ul

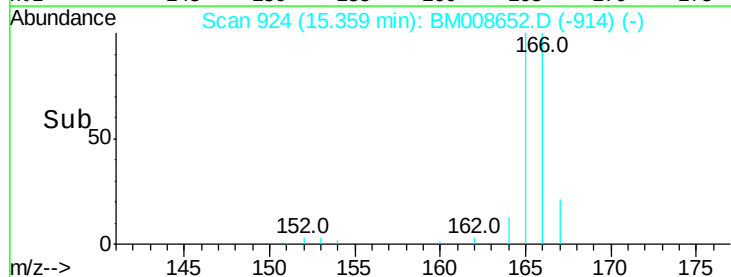
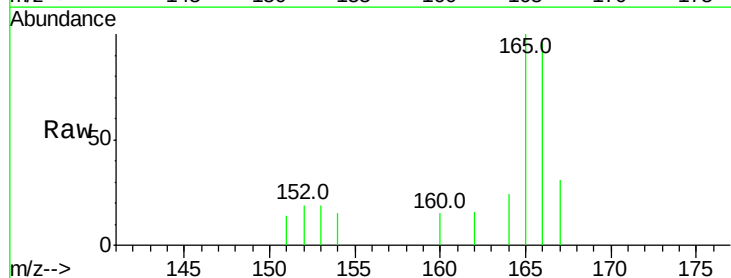
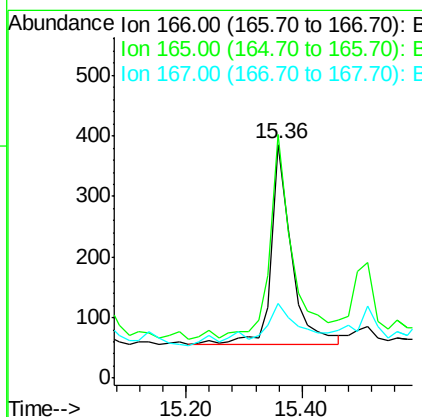
RT: 15.36 min Scan# 924

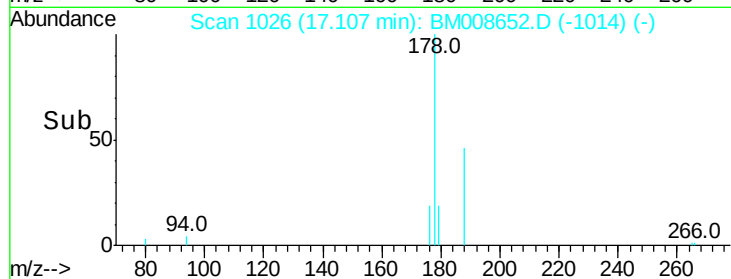
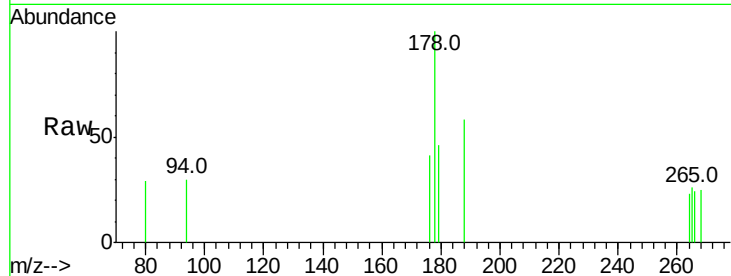
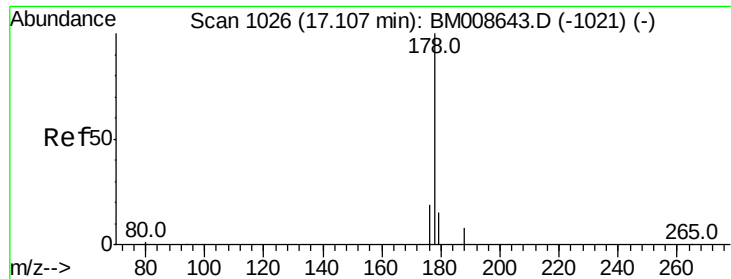
Delta R.T. -0.03 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

Tgt Ion:	166	Resp:	792
Ion	Ratio	Lower	Upper
166	100		
165	104.1	73.4	110.2
167	31.9	14.6	22.0#





#12

Phenanthrene

Concen: 0.07 ng/ul m

RT: 17.11 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

Instrument :

BNA_M

ClientSampleId :

DA868DL

Tot Ion:178 Resp: 384

Ion Ratio Lower Upper

178 100

176 41.0 18.4 27.6#

179 46.3 13.6 20.4#

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