

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008541.D
 Acq On : 22 Dec 2016 05:37
 Operator : UM/SJ
 Sample : H6039-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T3

Quant Time: Dec 22 06:33:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

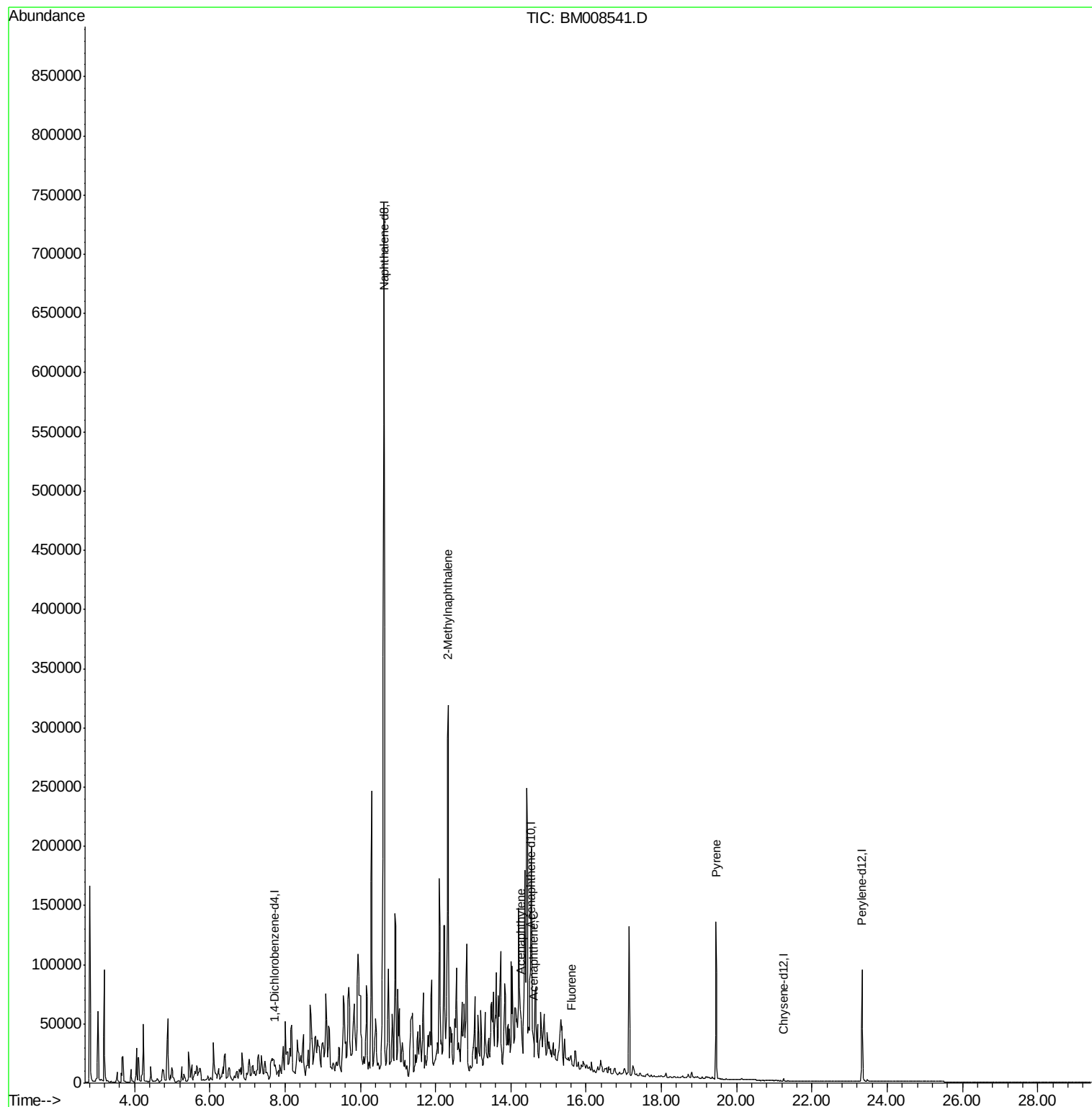
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	80	0.40	ng/ul	0.03
2) Naphthalene-d8	10.63	136	1368844	0.40	ng/ul	0.16
6) Acenaphthene-d10	14.52	164	5245	0.40	ng/ul	0.21
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.07
16) Chrysene-d12	21.25	240	1935	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	126468	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.33	152	25738	0.01	ng/ul	0.25
14) Fluoranthene-d10	19.08	212	2001	0.00	ng/ul	-0.02
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.33	142	200727	0.08	ng/ul	98
7) Acenaphthylene	14.26	152	3689	0.16	ng/ul#	1
8) Acenaphthene	14.61	153	3819	0.21	ng/ul#	50
9) Fluorene	15.60	166	4522	0.22	ng/ul#	60
17) Pyrene	19.45	202	603	0.08	ng/ul#	1

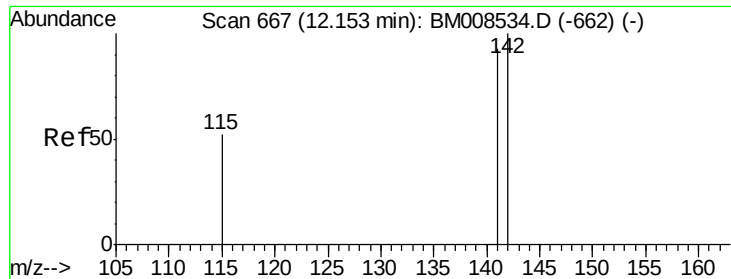
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.08 ng/ul

RT: 12.33 min Scan# 684

Delta R.T. 0.18 min

Lab File: BM008541.D

Acq: 22 Dec 2016 05:37

Instrument :

BNA_M

ClientSampleId :

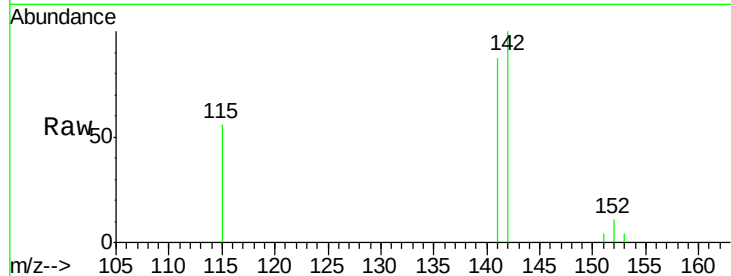
DA8T3

Tgt Ion:142 Resp: 200727

Ion Ratio Lower Upper

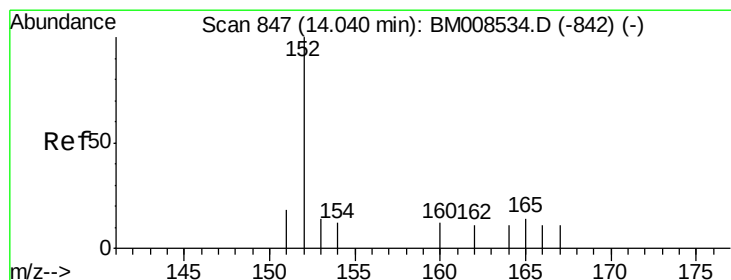
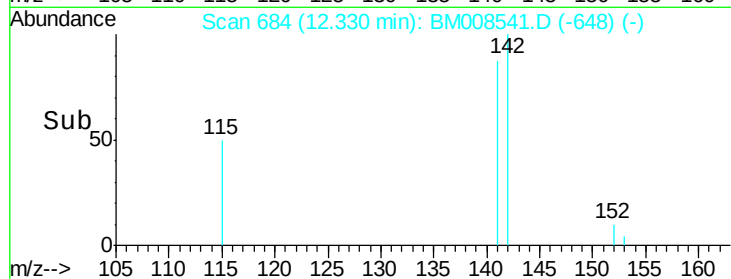
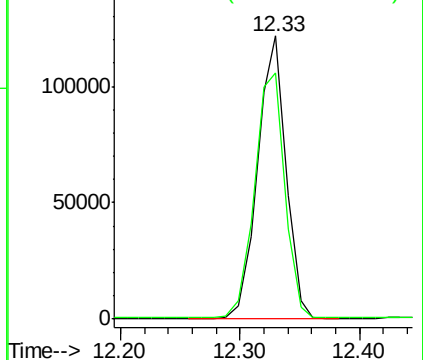
142 100

141 92.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#7

Acenaphthylene

Concen: 0.16 ng/ul

RT: 14.26 min Scan# 860

Delta R.T. 0.22 min

Lab File: BM008541.D

Acq: 22 Dec 2016 05:37

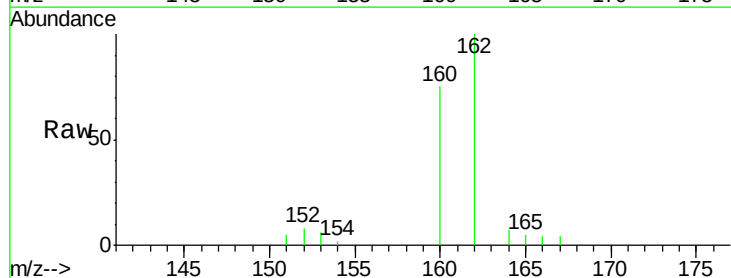
Tgt Ion:152 Resp: 3689

Ion Ratio Lower Upper

152 100

151 67.9 17.1 25.7#

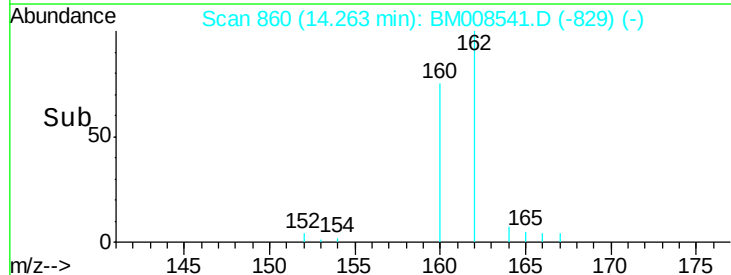
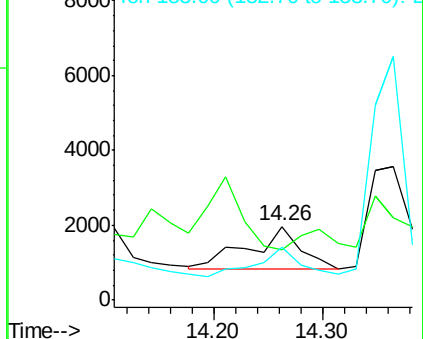
153 72.2 12.8 19.2#

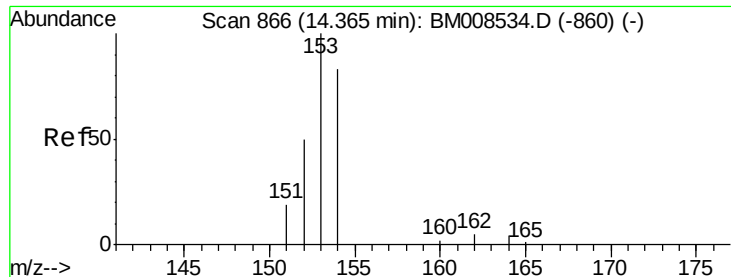


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.21 ng/ul

RT: 14.61 min Scan# 880

Delta R.T. 0.24 min

Lab File: BM008541.D

Acq: 22 Dec 2016 05:37

Instrument :

BNA_M

ClientSampleId :

DA8T3

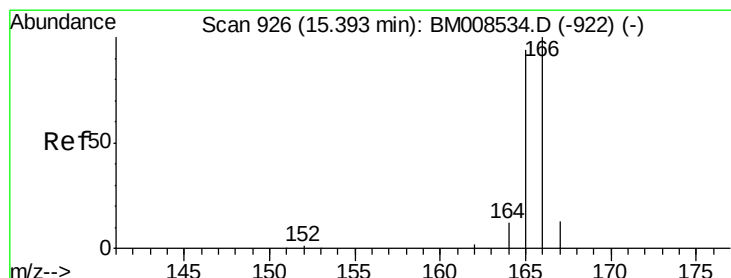
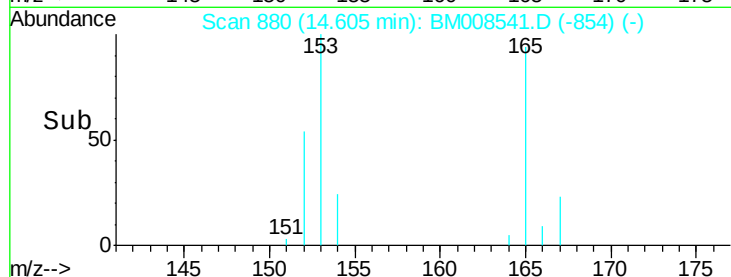
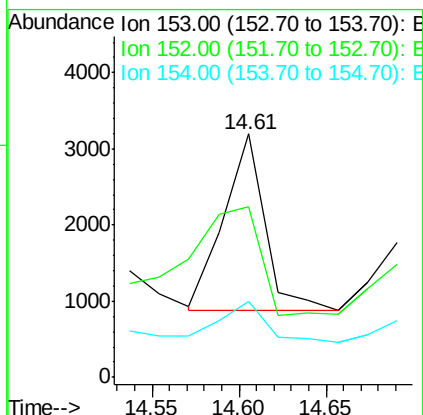
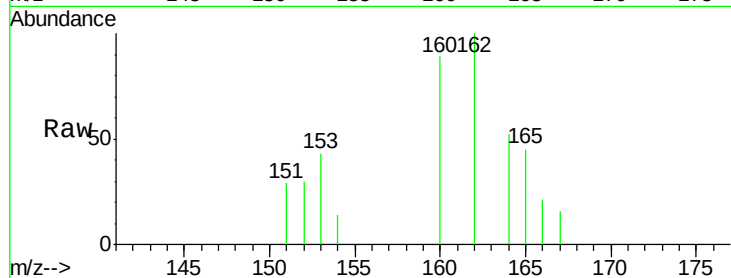
Tgt Ion:153 Resp: 3819

Ion Ratio Lower Upper

153 100

152 69.9 40.3 60.5#

154 31.3 71.4 107.2#



#9

Fluorene

Concen: 0.22 ng/ul

RT: 15.60 min Scan# 938

Delta R.T. 0.21 min

Lab File: BM008541.D

Acq: 22 Dec 2016 05:37

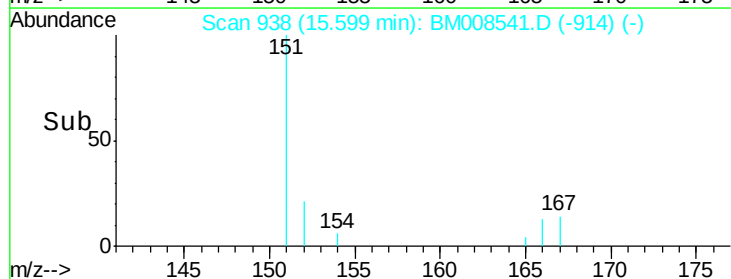
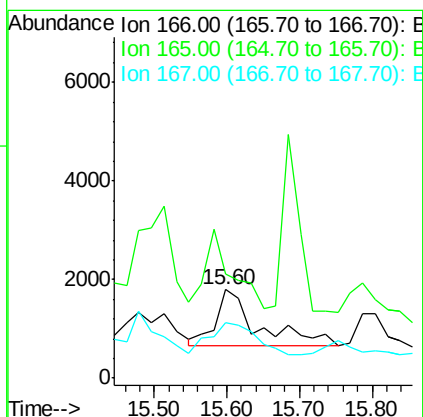
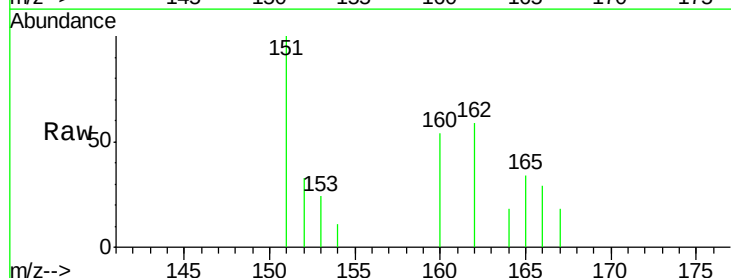
Tgt Ion:166 Resp: 4522

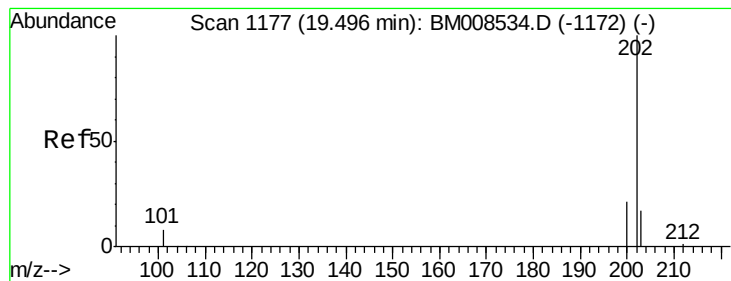
Ion Ratio Lower Upper

166 100

165 118.1 73.4 110.2#

167 62.7 14.6 22.0#





#17

Pyrene

Concen: 0.08 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008541.D

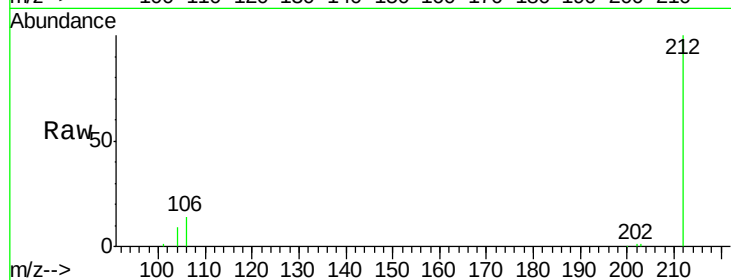
Acq: 22 Dec 2016 05:37

Instrument :

BNA_M

ClientSampleId :

DA8T3



Tgt Ion: 202 Resp: 603

Ion Ratio Lower Upper

202 100

200 61.0 18.2 27.4#

203 199.2 15.6 23.4#

