

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008560.D
 Acq On : 22 Dec 2016 17:47
 Operator : UM/SJ
 Sample : H6039-10RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S6RE

Quant Time: Dec 23 04:16:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 04:12:47 2016
 Response via : Initial Calibration

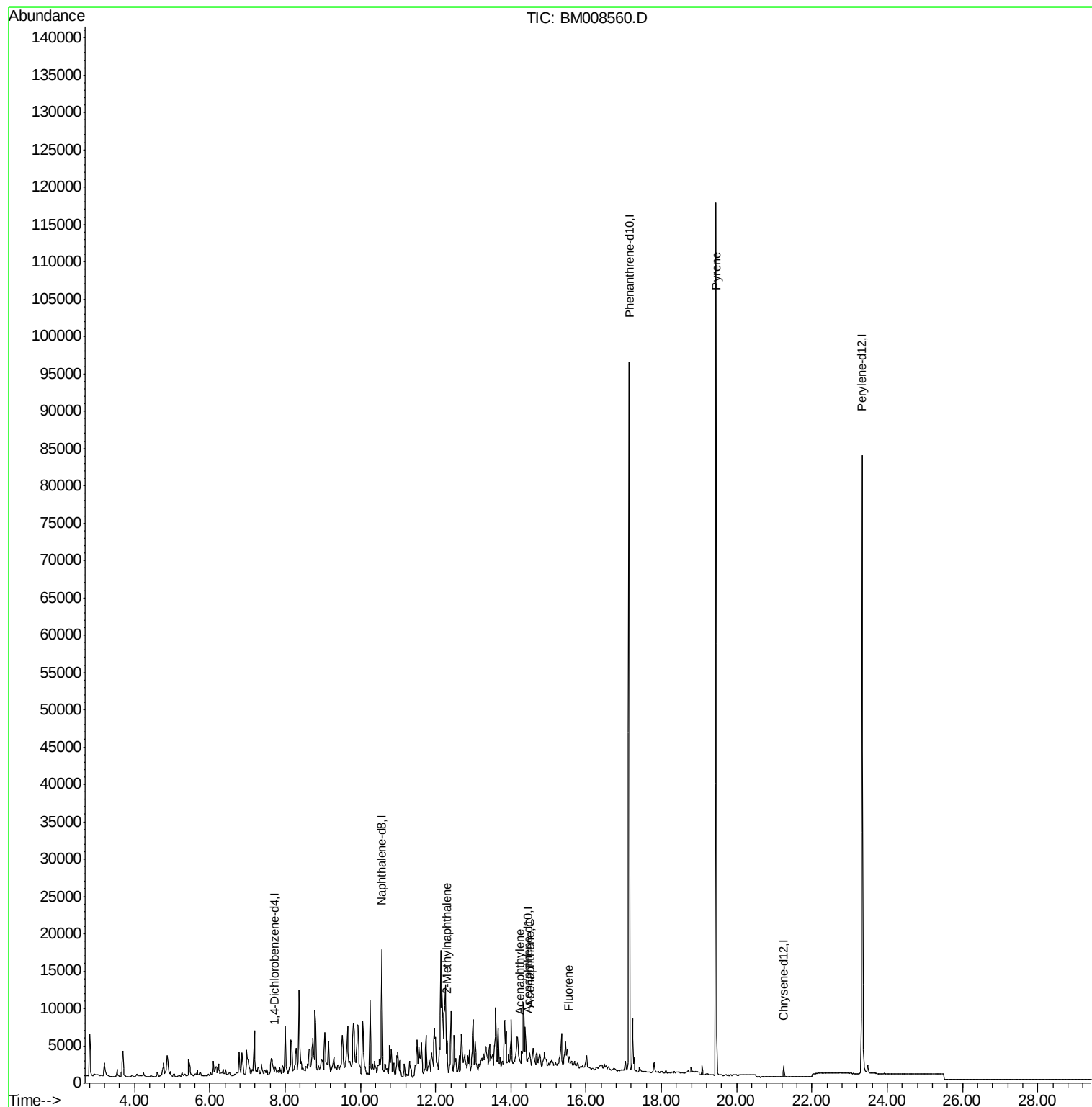
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	45	0.40	ng/ul	0.03
2) Naphthalene-d8	10.57	136	23143	0.40	ng/ul	0.11
6) Acenaphthene-d10	14.47	164	417	0.40	ng/ul	0.17
10) Phenanthrene-d10	17.14	188	130723	0.40	ng/ul	0.07
16) Chrysene-d12	21.25	240	1561	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	110693	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	627	0.02	ng/ul	0.15
14) Fluoranthene-d10	19.21	212	238	0.00	ng/ul	0.10
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.30	142	3106	0.07	ng/ul	84
7) Acenaphthylene	14.23	152	273	0.14	ng/ul#	1
8) Acenaphthene	14.50	153	470	0.33	ng/ul#	55
9) Fluorene	15.55	166	106	0.07	ng/ul#	1
17) Pyrene	19.45	202	335	0.06	ng/ul#	1

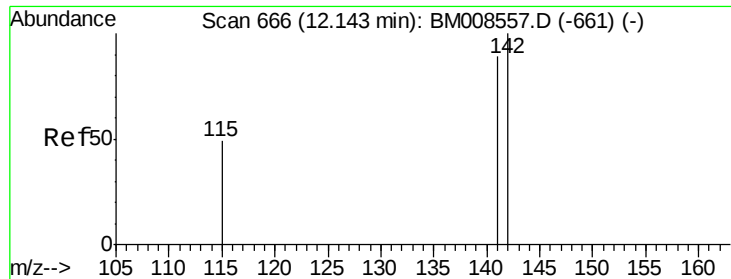
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.07 ng/ul

RT: 12.30 min Scan# 681

Delta R.T. 0.16 min

Lab File: BM008560.D

Acq: 22 Dec 2016 17:47

Instrument :

BNA_M

ClientSampleId :

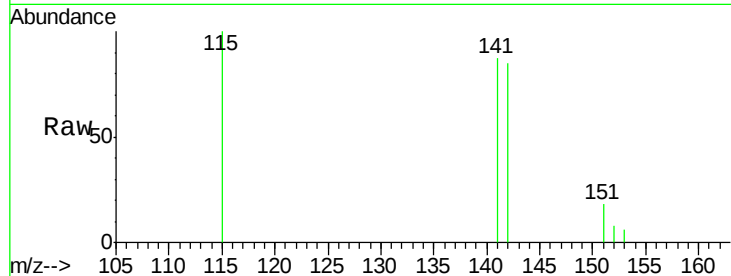
DA8S6RE

Tgt Ion:142 Resp: 3106

Ion Ratio Lower Upper

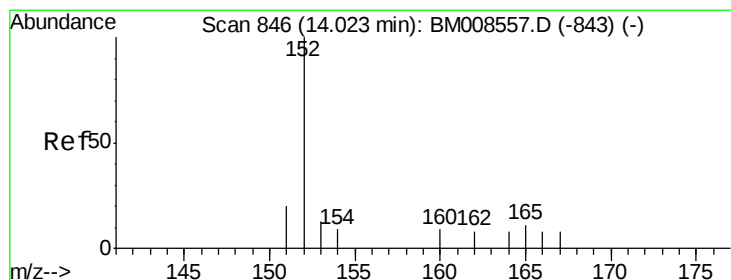
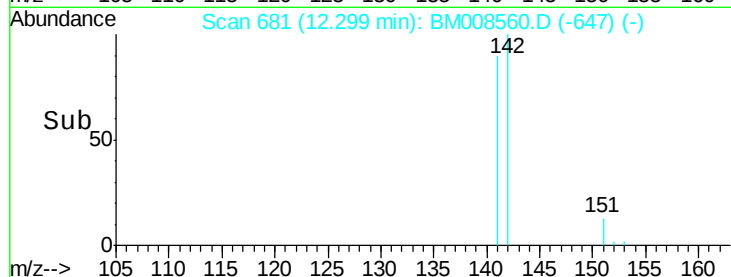
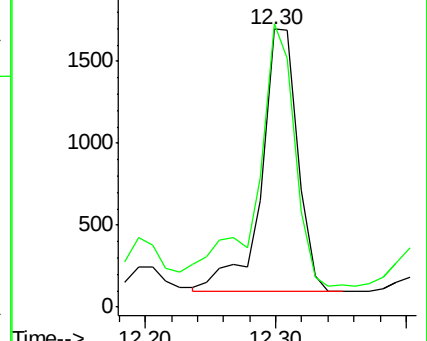
142 100

141 105.5 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: 0.14 ng/ul

RT: 14.23 min Scan# 858

Delta R.T. 0.21 min

Lab File: BM008560.D

Acq: 22 Dec 2016 17:47

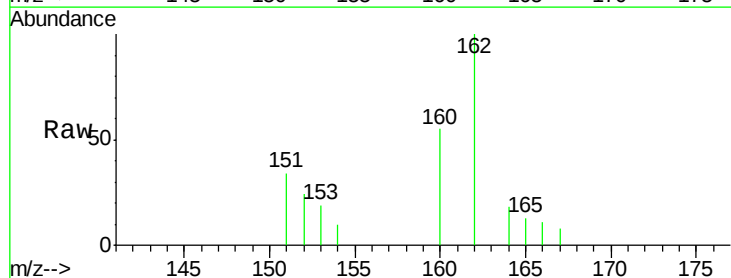
Tgt Ion:152 Resp: 273

Ion Ratio Lower Upper

152 100

151 143.2 17.1 25.7#

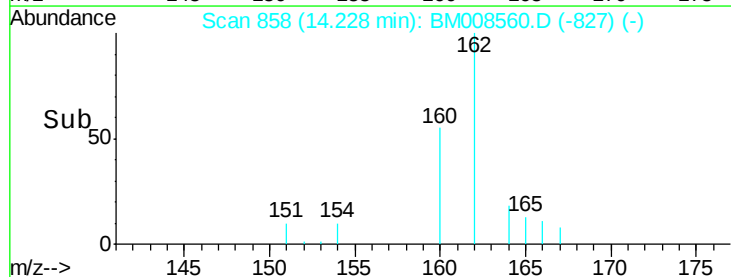
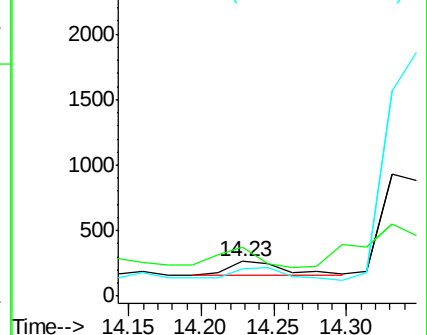
153 78.8 12.8 19.2#

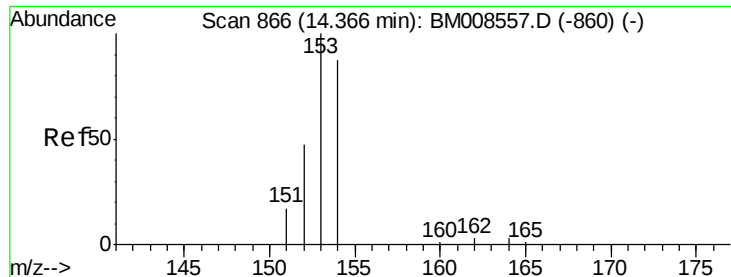


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.33 ng/ul

RT: 14.50 min Scan# 874

Delta R.T. 0.14 min

Lab File: BM008560.D

Acq: 22 Dec 2016 17:47

Instrument :

BNA_M

ClientSampleId :

DA8S6RE

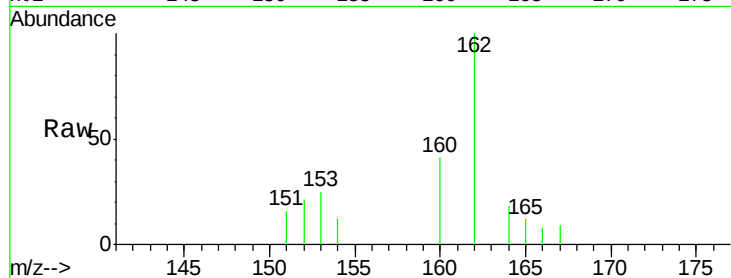
Tgt Ion:153 Resp: 470

Ion Ratio Lower Upper

153 100

152 86.0 40.3 60.5#

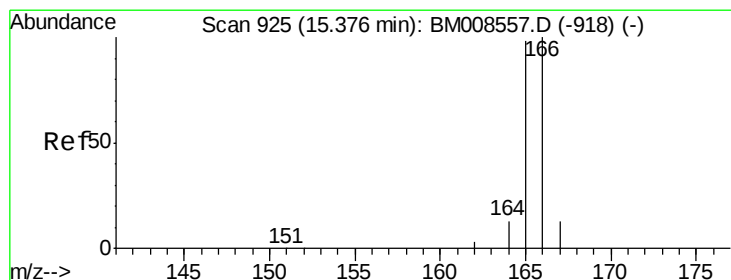
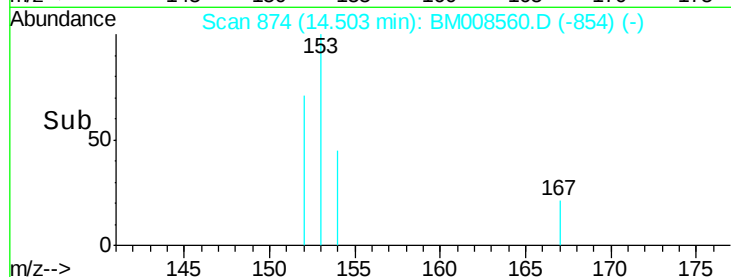
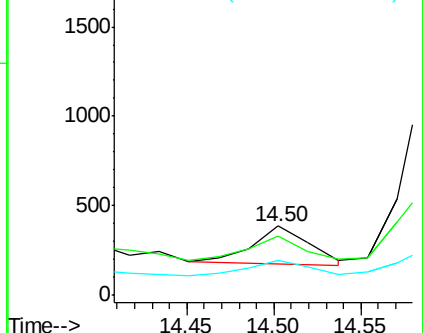
154 50.1 71.4 107.2#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.07 ng/ul

RT: 15.55 min Scan# 935

Delta R.T. 0.17 min

Lab File: BM008560.D

Acq: 22 Dec 2016 17:47

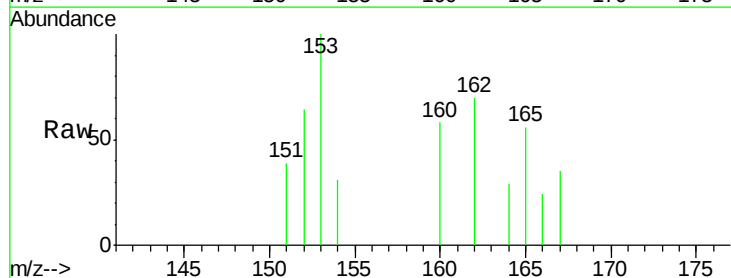
Tgt Ion:166 Resp: 106

Ion Ratio Lower Upper

166 100

165 233.1 73.4 110.2#

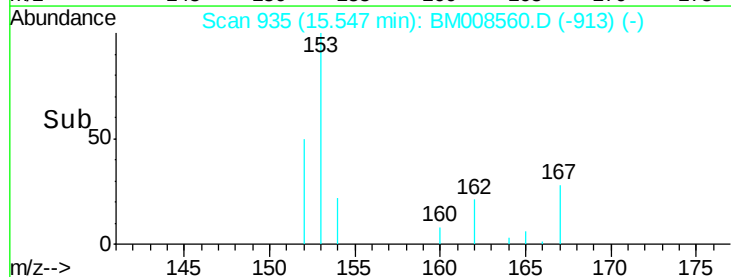
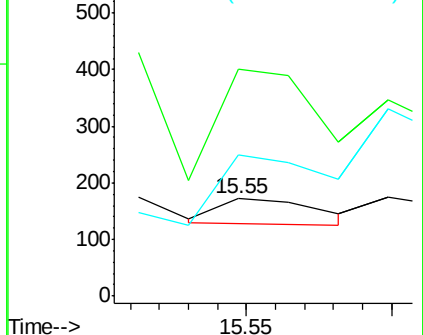
167 145.3 14.6 22.0#

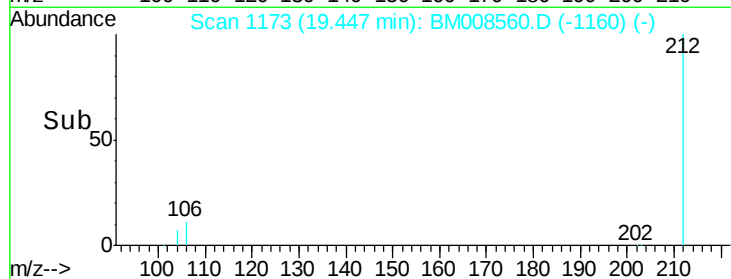
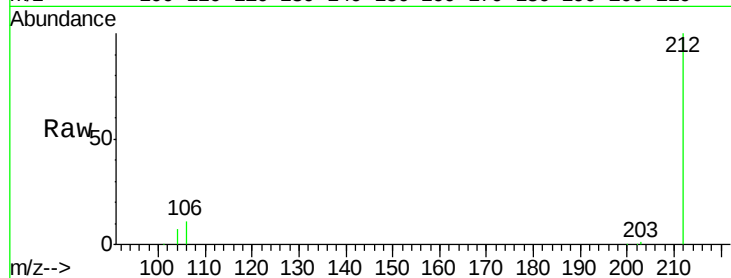
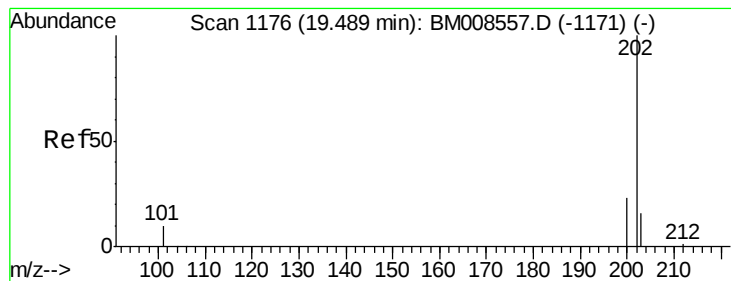


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.06 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.04 min

Lab File: BM008560.D

Acq: 22 Dec 2016 17:47

Instrument :

BNA_M

ClientSampleId :

DA8S6RE

Tgt Ion: 202 Resp: 335

Ion Ratio Lower Upper

202 100

200 43.8 18.2 27.4#

203 165.8 15.6 23.4#

