

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008559.D
 Acq On : 22 Dec 2016 17:11
 Operator : UM/SJ
 Sample : H6039-09RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S5RE

Quant Time: Dec 23 04:15:46 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

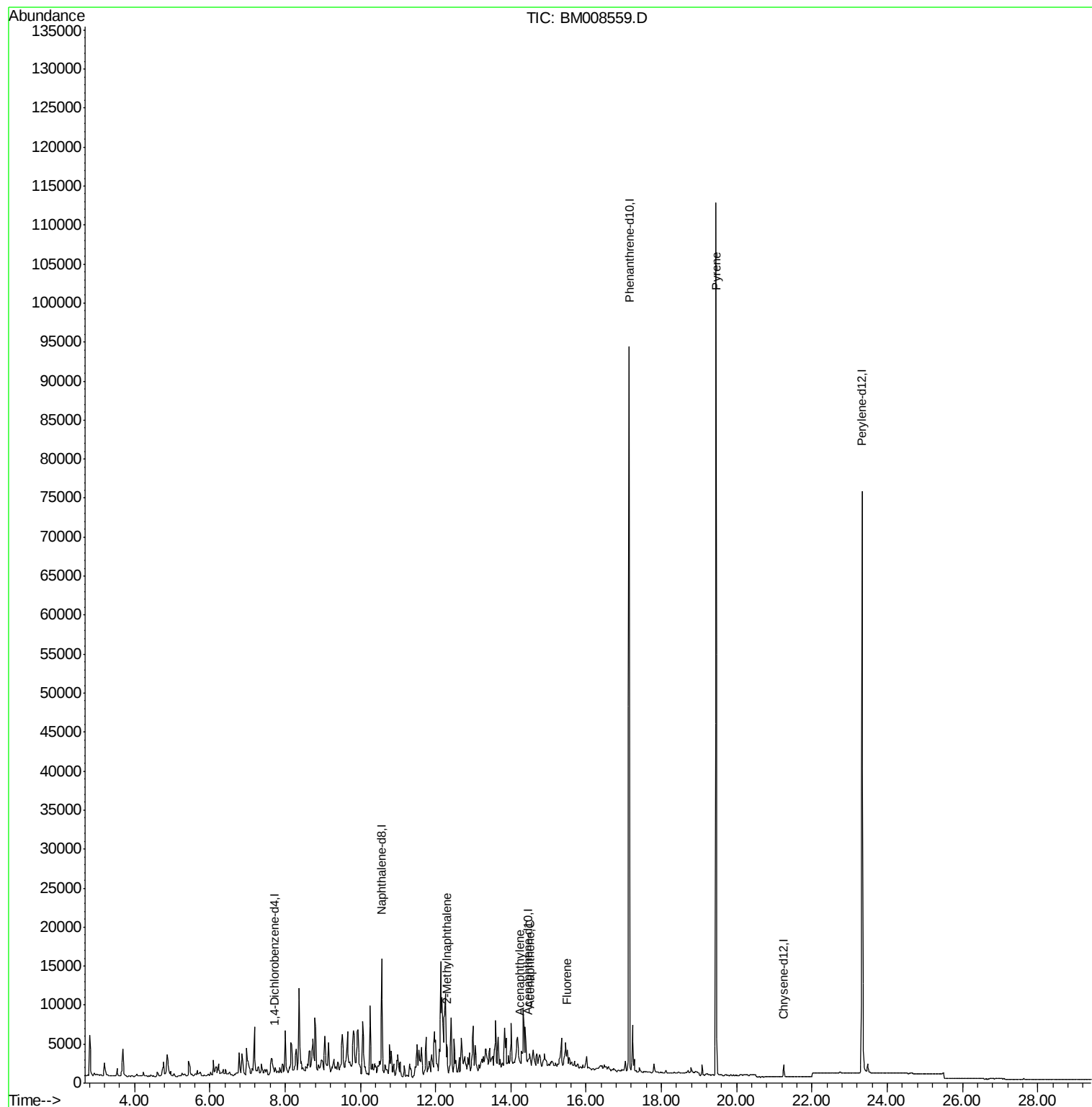
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	42	0.40	ng/ul	0.03
2) Naphthalene-d8	10.57	136	20280	0.40	ng/ul	0.11
6) Acenaphthene-d10	14.47	164	374	0.40	ng/ul	0.17
10) Phenanthrene-d10	17.14	188	130688	0.40	ng/ul	0.07
16) Chrysene-d12	21.25	240	1596	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	107389	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	551	0.02	ng/ul	0.15
14) Fluoranthene-d10	19.21	212	222	0.00	ng/ul	0.10
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.31	142	2465	0.06	ng/ul	84
7) Acenaphthylene	14.23	152	230	0.14	ng/ul#	1
8) Acenaphthene	14.50	153	398	0.31	ng/ul#	54
9) Fluorene	15.50	166	526	0.36	ng/ul#	1
17) Pyrene	19.45	202	327	0.05	ng/ul#	1

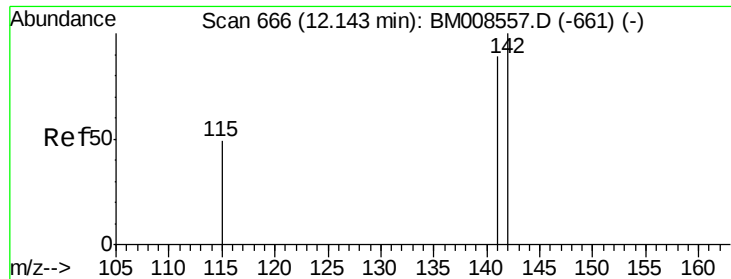
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.06 ng/ul

RT: 12.31 min Scan# 682

Delta R.T. 0.17 min

Lab File: BM008559.D

Acq: 22 Dec 2016 17:11

Instrument :

BNA_M

ClientSampleId :

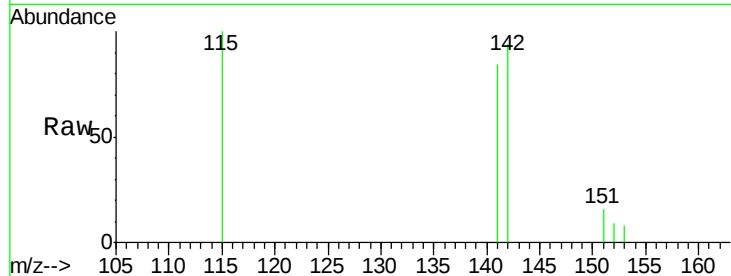
DA8S5RE

Tgt Ion:142 Resp: 2465

Ion Ratio Lower Upper

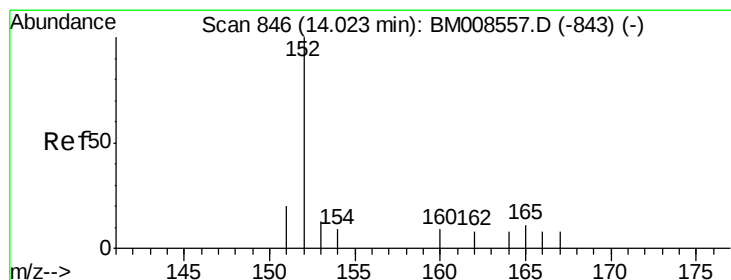
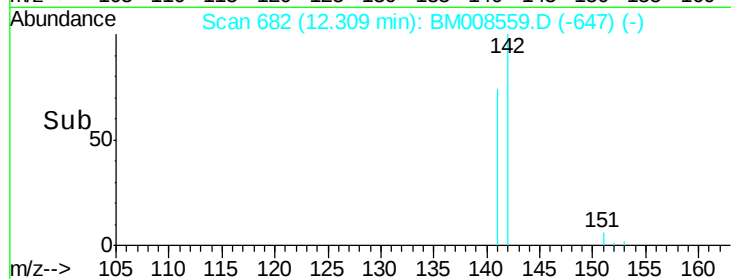
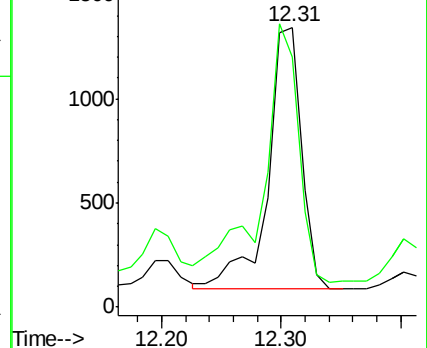
142 100

141 105.7 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: BM008559.D

Acq: 22 Dec 2016 17:11

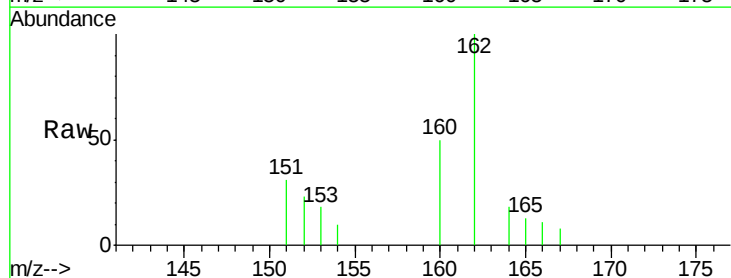
Tgt Ion:152 Resp: 230

Ion Ratio Lower Upper

152 100

151 137.6 17.1 25.7#

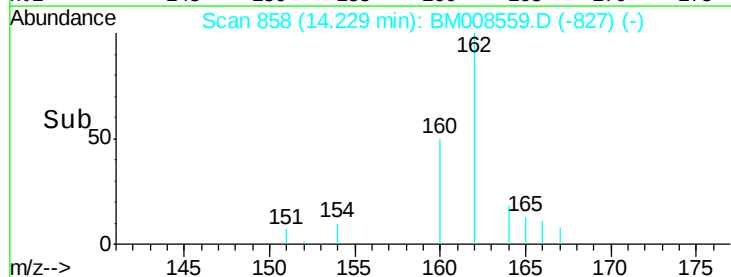
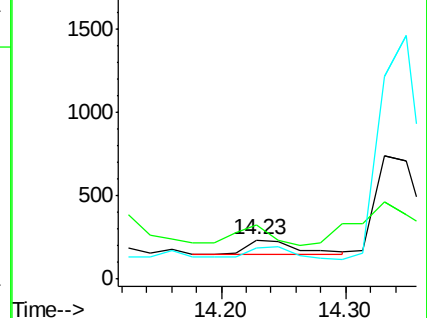
153 79.5 12.8 19.2#

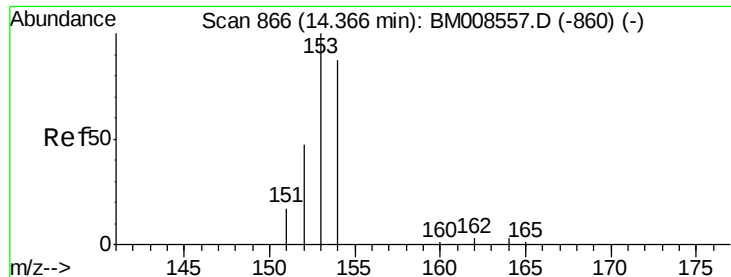


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.31 ng/ul

RT: 14.50 min Scan# 874

Delta R.T. 0.14 min

Lab File: BM008559.D

Acq: 22 Dec 2016 17:11

Instrument :

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ClientSampleId :

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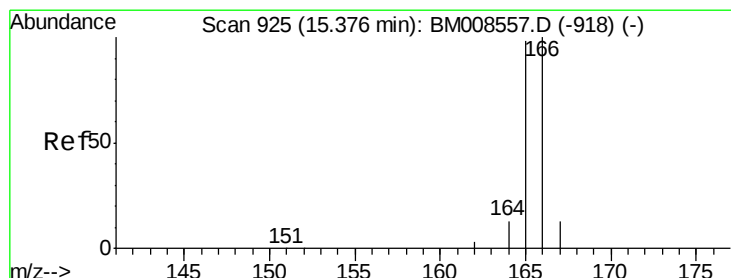
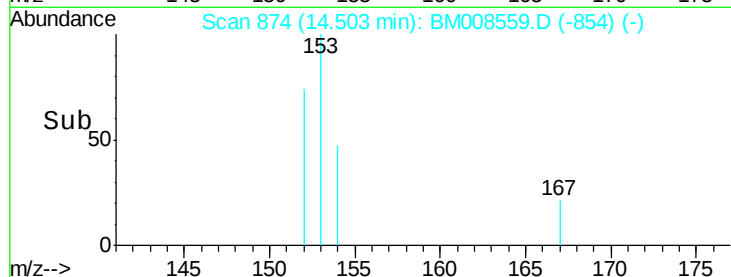
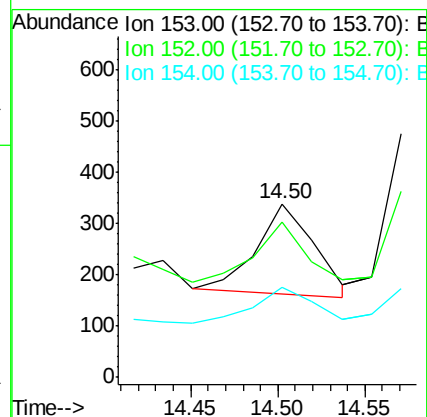
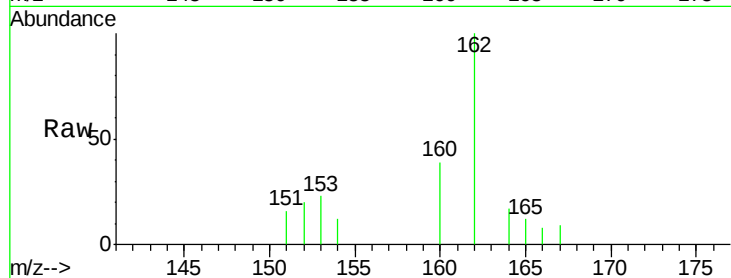
Tgt Ion:153 Resp: 398

Ion Ratio Lower Upper

153 100

152 89.7 40.3 60.5#

154 51.6 71.4 107.2#



#9

Fluorene

Concen: 0.36 ng/ul

RT: 15.50 min Scan# 932

Delta R.T. 0.12 min

Lab File: BM008559.D

Acq: 22 Dec 2016 17:11

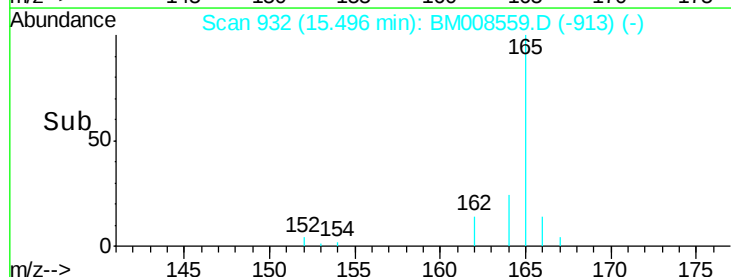
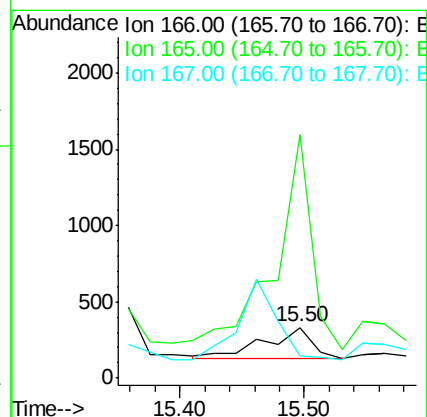
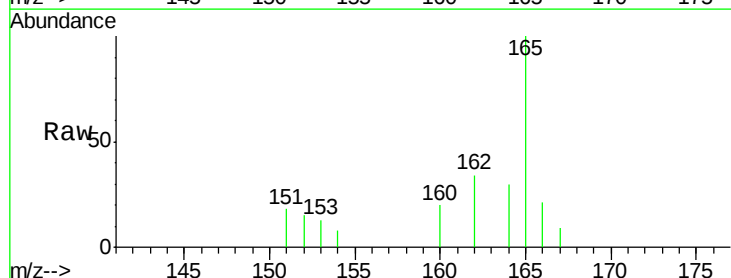
Tgt Ion:166 Resp: 526

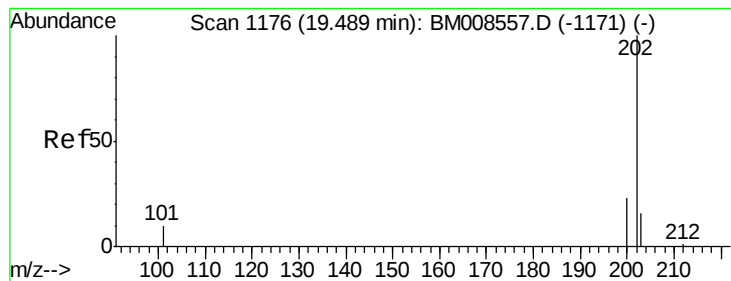
Ion Ratio Lower Upper

166 100

165 479.3 73.4 110.2#

167 44.1 14.6 22.0#





#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.04 min

Lab File: BM008559.D

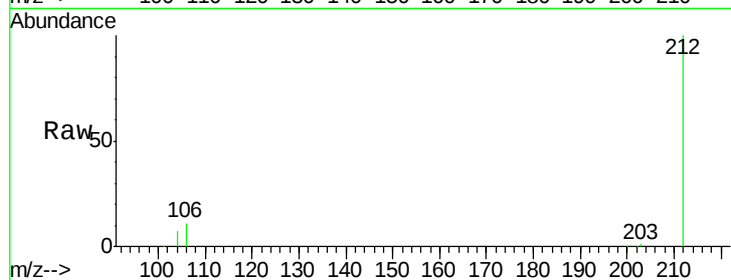
Acq: 22 Dec 2016 17:11

Instrument :

BNA_M

ClientSampleId :

DA8S5RE



Tgt Ion:	202	Resp:	327
Ion	Ratio	Lower	Upper
202	100		
200	43.9	18.2	27.4#
203	165.0	15.6	23.4#

