

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008611.D
 Acq On : 24 Dec 2016 00:28
 Operator : UM/SJ
 Sample : H5995-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA869

Quant Time: Dec 24 01:18:18 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 23:37:39 2016
 Response via : Initial Calibration

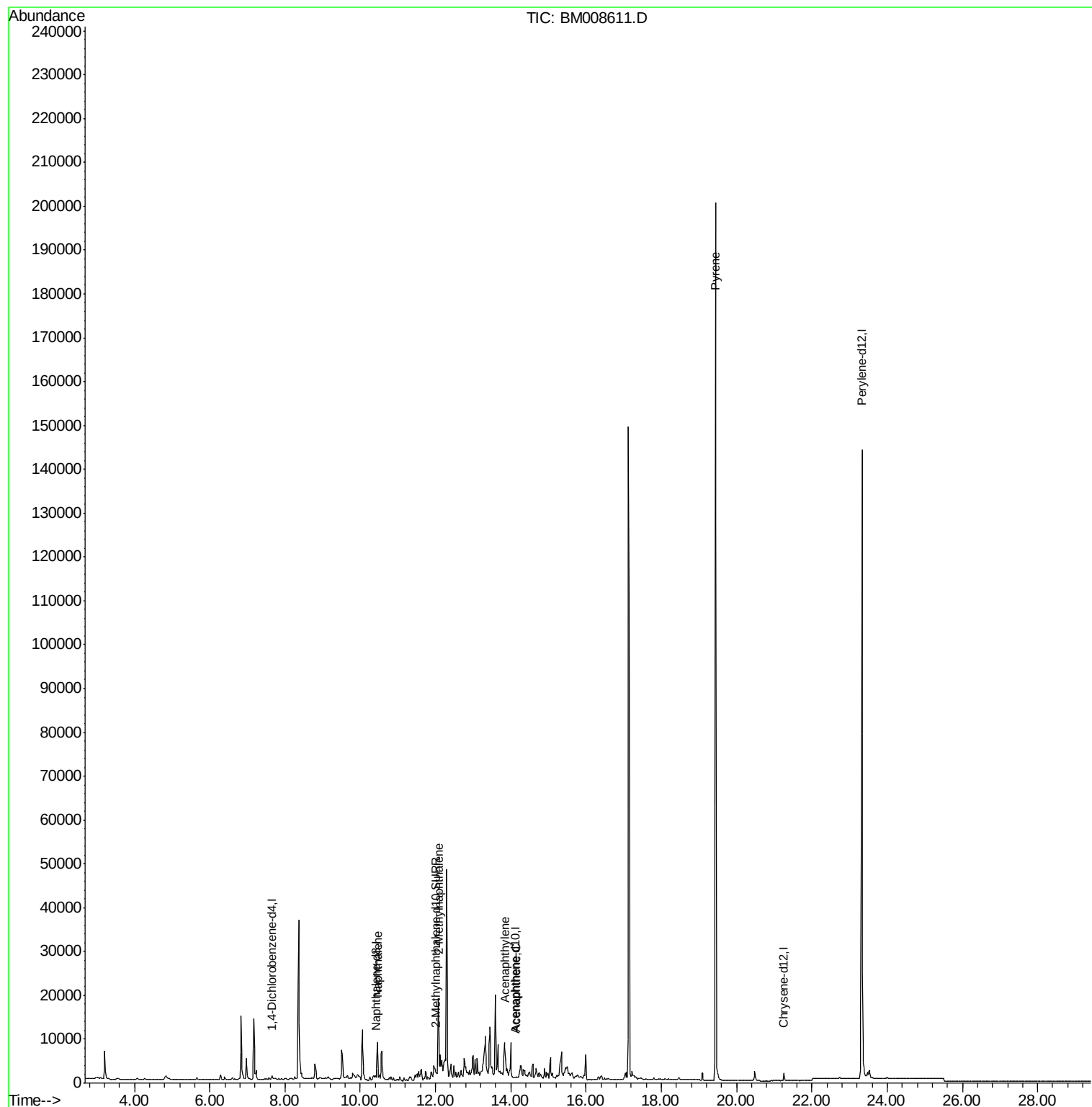
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	523	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1777	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.13	164	94	0.40	ng/ul	-0.19
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.09
16) Chrysene-d12	21.26	240	2057	0.40	ng/ul	-0.02
20) Perylene-d12	23.33	264	168763	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1265	0.46	ng/ul	-0.09
14) Fluoranthene-d10	19.09	212	2749	0.00	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	14950	2.99	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	13814	4.11	ng/ul	97
7) Acenaphthylene	13.84	152	1565	3.68	ng/ul#	1
8) Acenaphthene	14.14	153	91	0.28	ng/ul#	55
17) Pyrene	19.44	202	814	0.10	ng/ul#	1

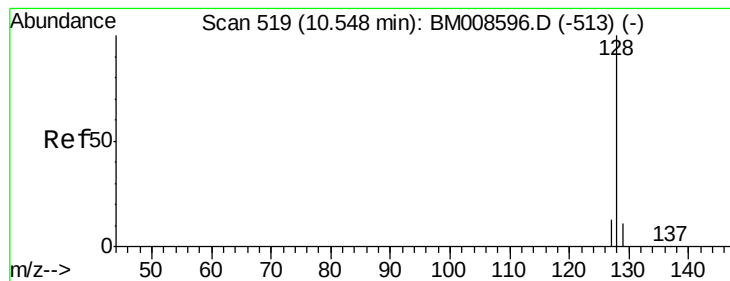
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 2.99 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.08 min

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Acq: 24 Dec 2016 00:28

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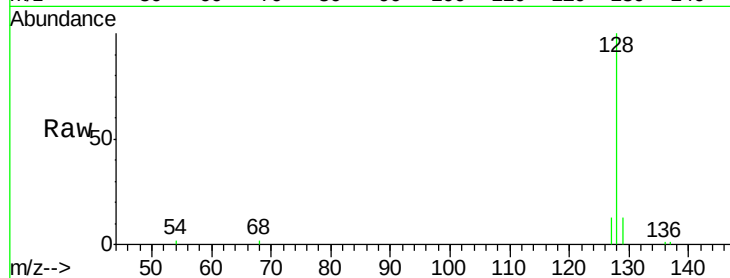
Tgt Ion:128 Resp: 14950

Ion Ratio Lower Upper

128 100

129 13.3 11.3 16.9

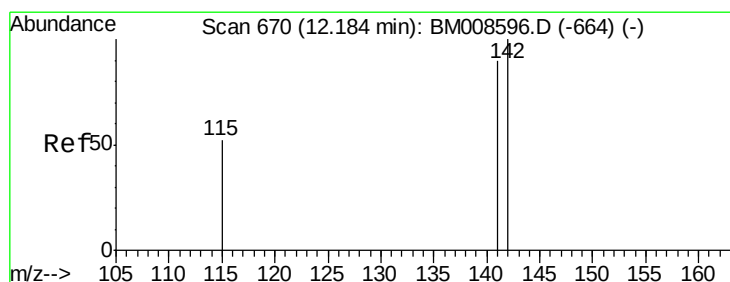
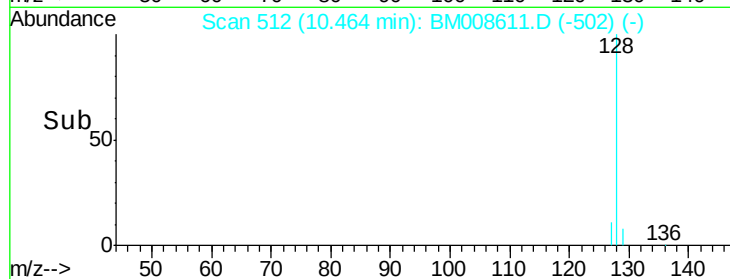
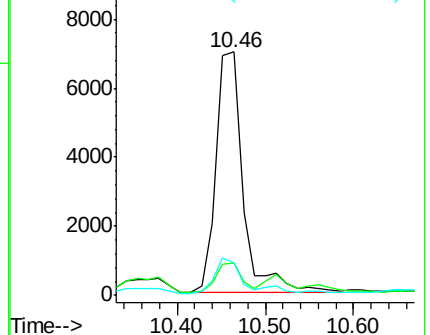
127 13.2 12.8 19.2



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



#5

2-Methylnaphthalene

Concen: 4.11 ng/ul

RT: 12.08 min Scan# 660

Delta R.T. -0.10 min

Lab File: BM008611.D

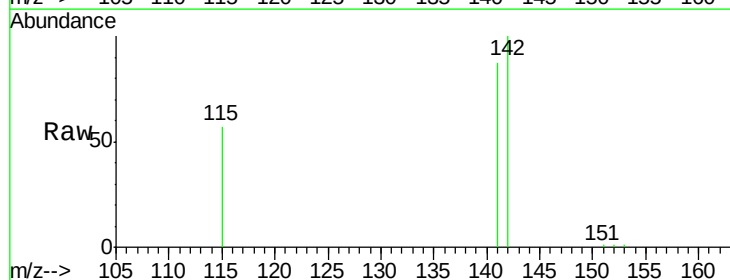
Acq: 24 Dec 2016 00:28

Tgt Ion:142 Resp: 13814

Ion Ratio Lower Upper

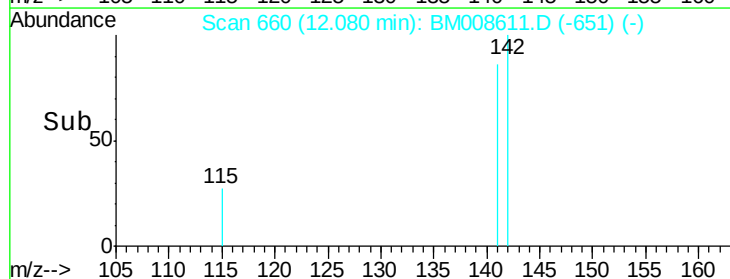
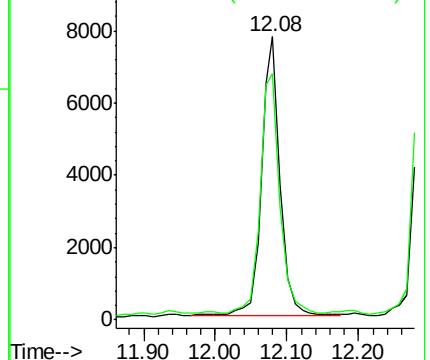
142 100

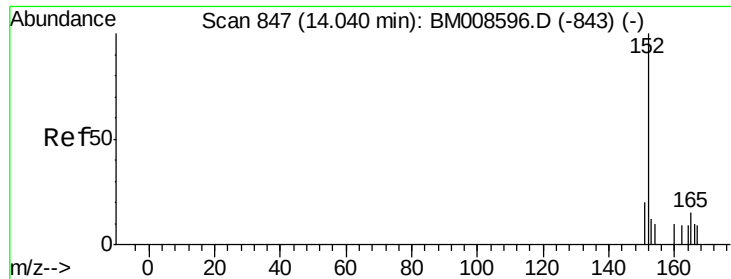
141 93.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 3.68 ng/ul

RT: 13.84 min Scan# 829

Delta R.T. -0.20 min

Lab File: BM008611.D

Acq: 24 Dec 2016 00:28

Instrument :

BNA_M

ClientSampleId :

DA869

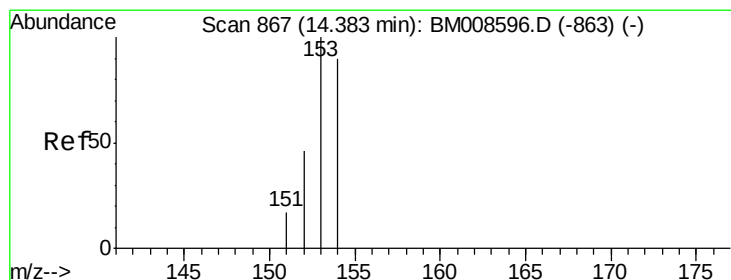
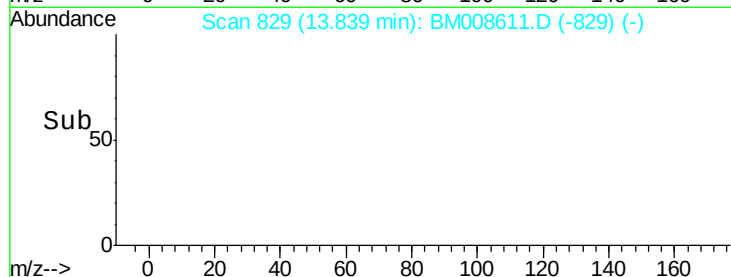
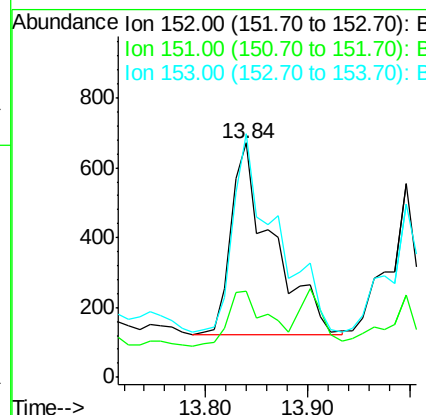
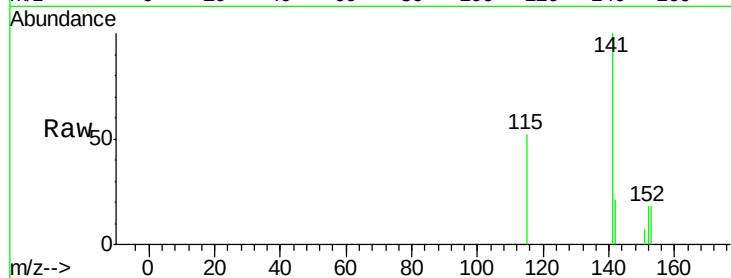
Tgt Ion:152 Resp: 1565

Ion Ratio Lower Upper

152 100

151 37.0 17.1 25.7#

153 103.9 12.8 19.2#



#8

Acenaphthene

Concen: 0.28 ng/ul

RT: 14.14 min Scan# 853

Delta R.T. -0.24 min

Lab File: BM008611.D

Acq: 24 Dec 2016 00:28

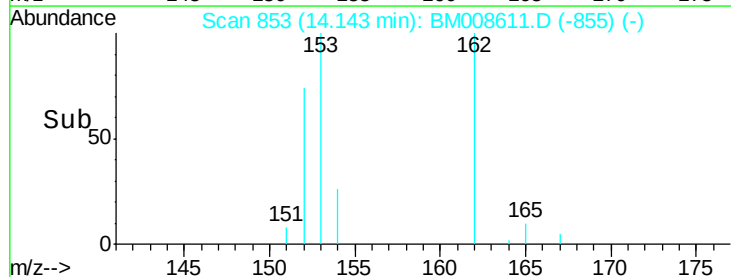
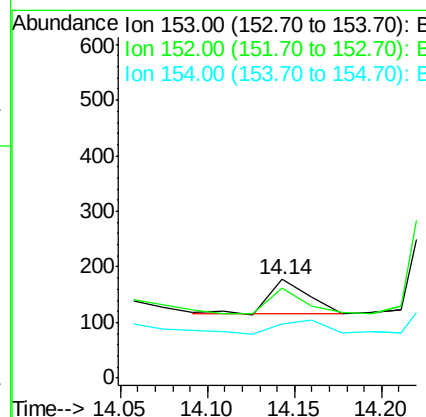
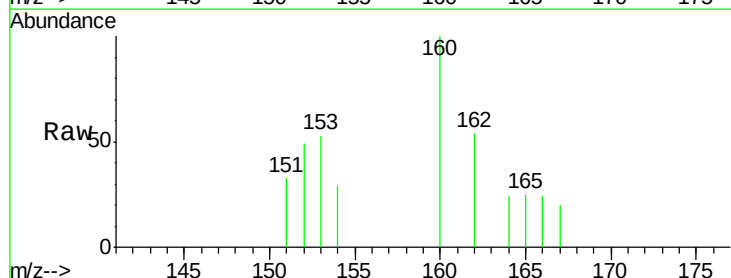
Tgt Ion:153 Resp: 91

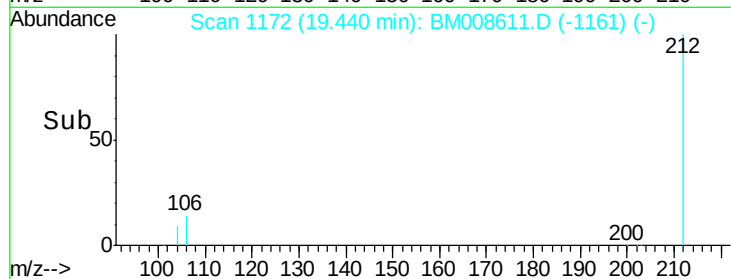
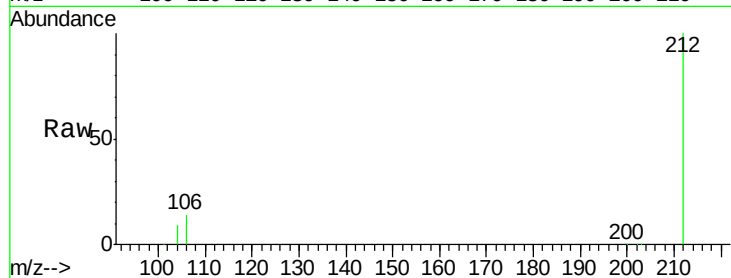
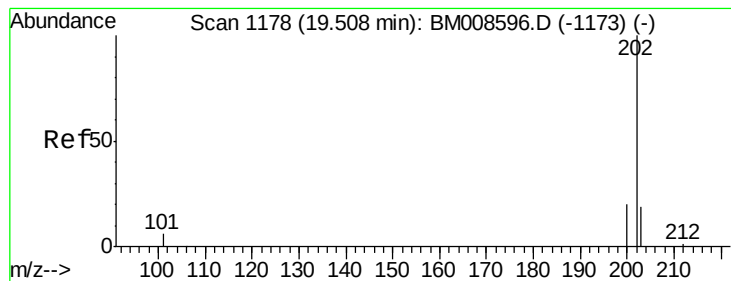
Ion Ratio Lower Upper

153 100

152 91.6 40.3 60.5#

154 54.5 71.4 107.2#





#17

Pyrene

Concen: 0.10 ng/ul

RT: 19.44 min Scan# 1172

Delta R.T. -0.07 min

Lab File: BM008611.D

Acq: 24 Dec 2016 00:28

Instrument :

BNA_M

ClientSampleId :

DA869

Tgt Ion: 202 Resp: 814

Ion Ratio Lower Upper

202 100

200 20.7 18.2 27.4

203 141.5 15.6 23.4#

