

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008602.D
 Acq On : 23 Dec 2016 19:08
 Operator : UM/SJ
 Sample : H6040-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X3

Quant Time: Dec 23 23:42:10 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

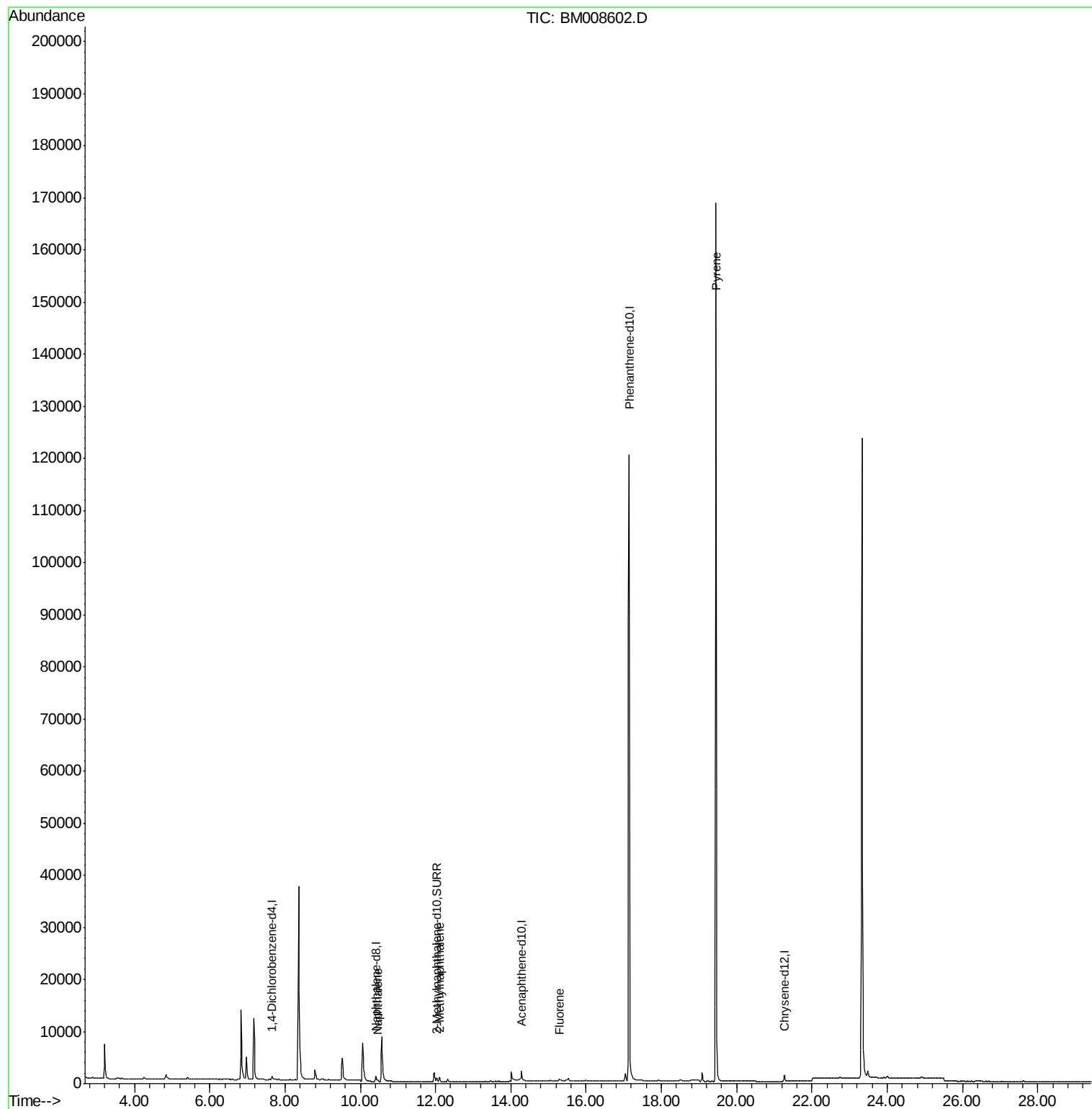
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	469	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1587	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1003	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	200588	0.40	ng/ul	0.05
16) Chrysene-d12	21.27	240	1705	0.40	ng/ul	0.00
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.50
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1111	0.46	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1983	0.00	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	550	0.12	ng/ul#	75
5) 2-Methylnaphthalene	12.10	142	710	0.24	ng/ul	99
9) Fluorene	15.29	166	446	0.11	ng/ul#	29
17) Pyrene	19.45	202	418	0.06	ng/ul#	1

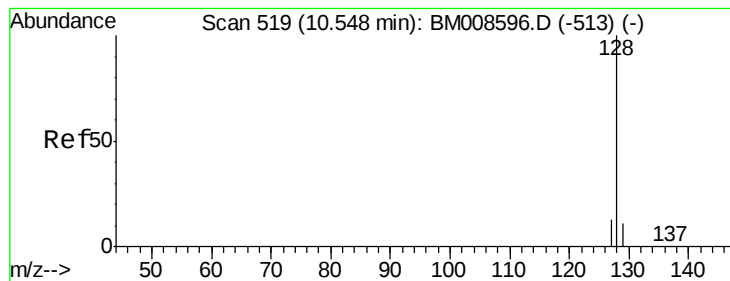
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.12 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.08 min

Lab File: BM008602.D

Acq: 23 Dec 2016 19:08

Instrument :

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DA8X3

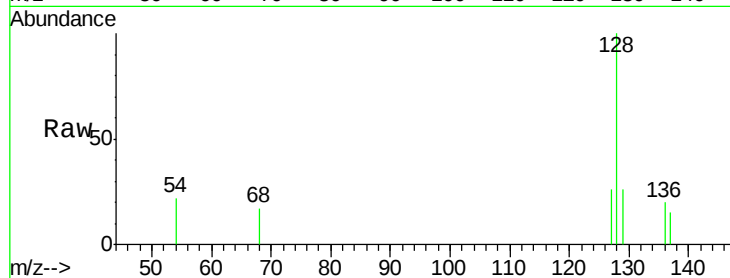
Tgt Ion:128 Resp: 550

Ion Ratio Lower Upper

128 100

129 25.6 11.3 16.9#

127 25.6 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

10.46

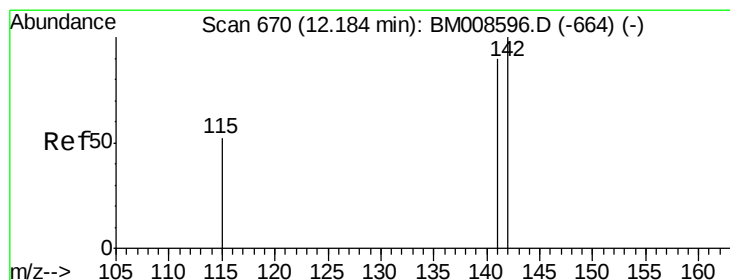
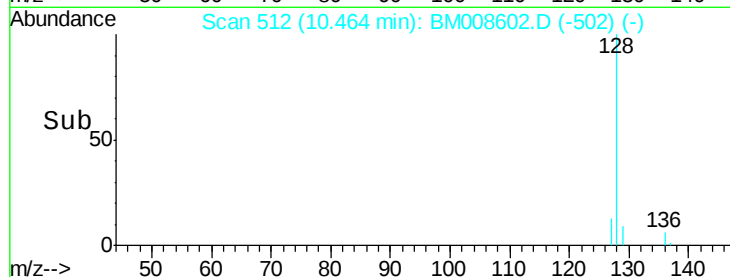
300

200

100

0

Time-->



#5

2-Methylnaphthalene

Concen: 0.24 ng/ul

RT: 12.10 min Scan# 662

Delta R.T. -0.08 min

Lab File: BM008602.D

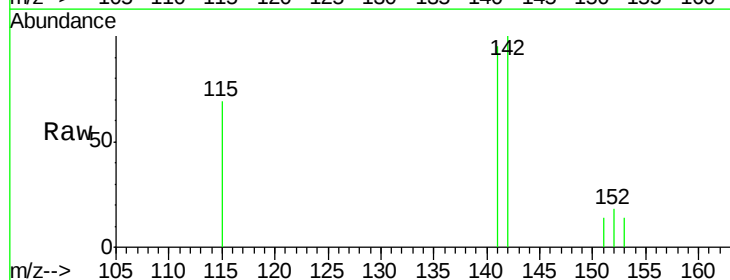
Acq: 23 Dec 2016 19:08

Tgt Ion:142 Resp: 710

Ion Ratio Lower Upper

142 100

141 90.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.10

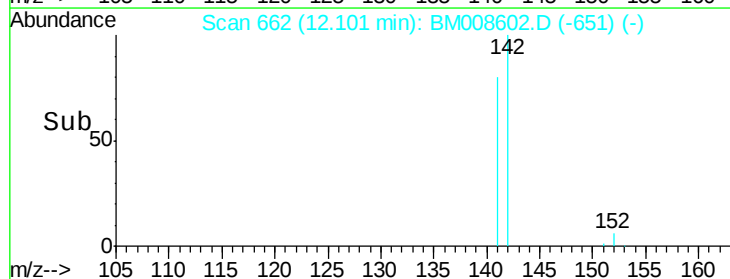
300

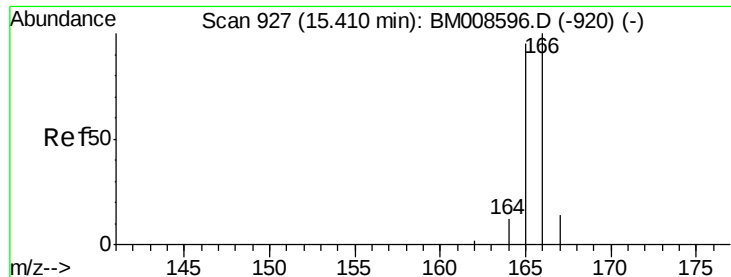
200

100

0

Time-->

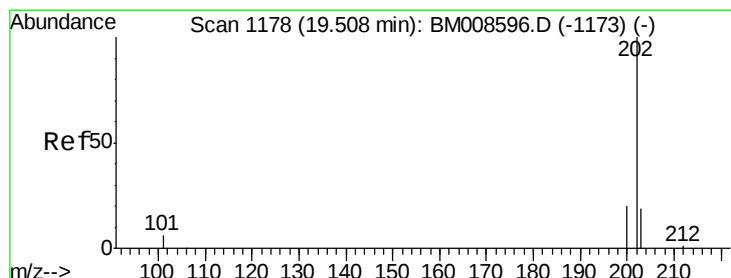
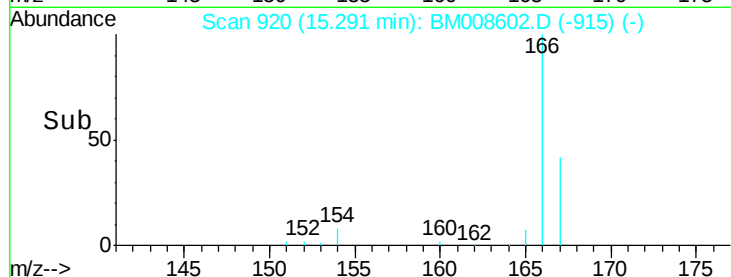
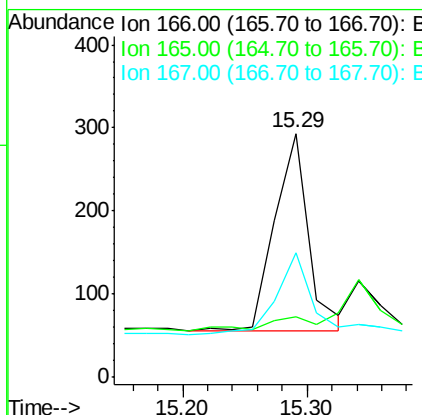
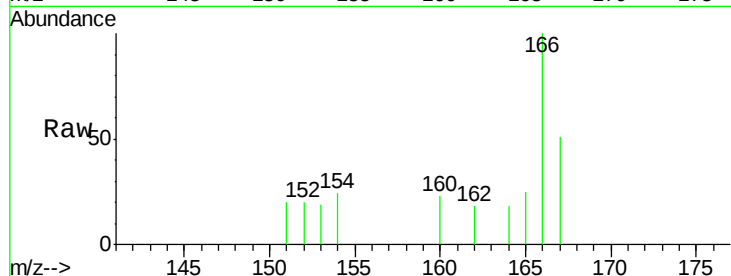




#9
Fluorene
 Concen: 0.11 ng/u1
 RT: 15.29 min Scan# 920
 Delta R.T. -0.12 min
 Lab File: BM008602.D
 Acq: 23 Dec 2016 19:08

Instrument :
 BNA_M
 ClientSampleId :
 DA8X3

Tgt Ion:166 Resp: 446
 Ion Ratio Lower Upper
 166 100
 165 24.6 73.4 110.2#
 167 51.2 14.6 22.0#



#17
Pyrene
 Concen: 0.06 ng/u1
 RT: 19.45 min Scan# 1173
 Delta R.T. -0.06 min
 Lab File: BM008602.D
 Acq: 23 Dec 2016 19:08

Tgt Ion:202 Resp: 418
 Ion Ratio Lower Upper
 202 100
 200 21.1 18.2 27.4
 203 188.8 15.6 23.4#

