

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
 Data File : BM007509.D
 Acq On : 22 Sep 2016 13:52
 Operator : UM/SJ
 Sample : H4830-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VH1

Quant Time: Sep 22 15:58:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:26:49 2016
 Response via : Initial Calibration

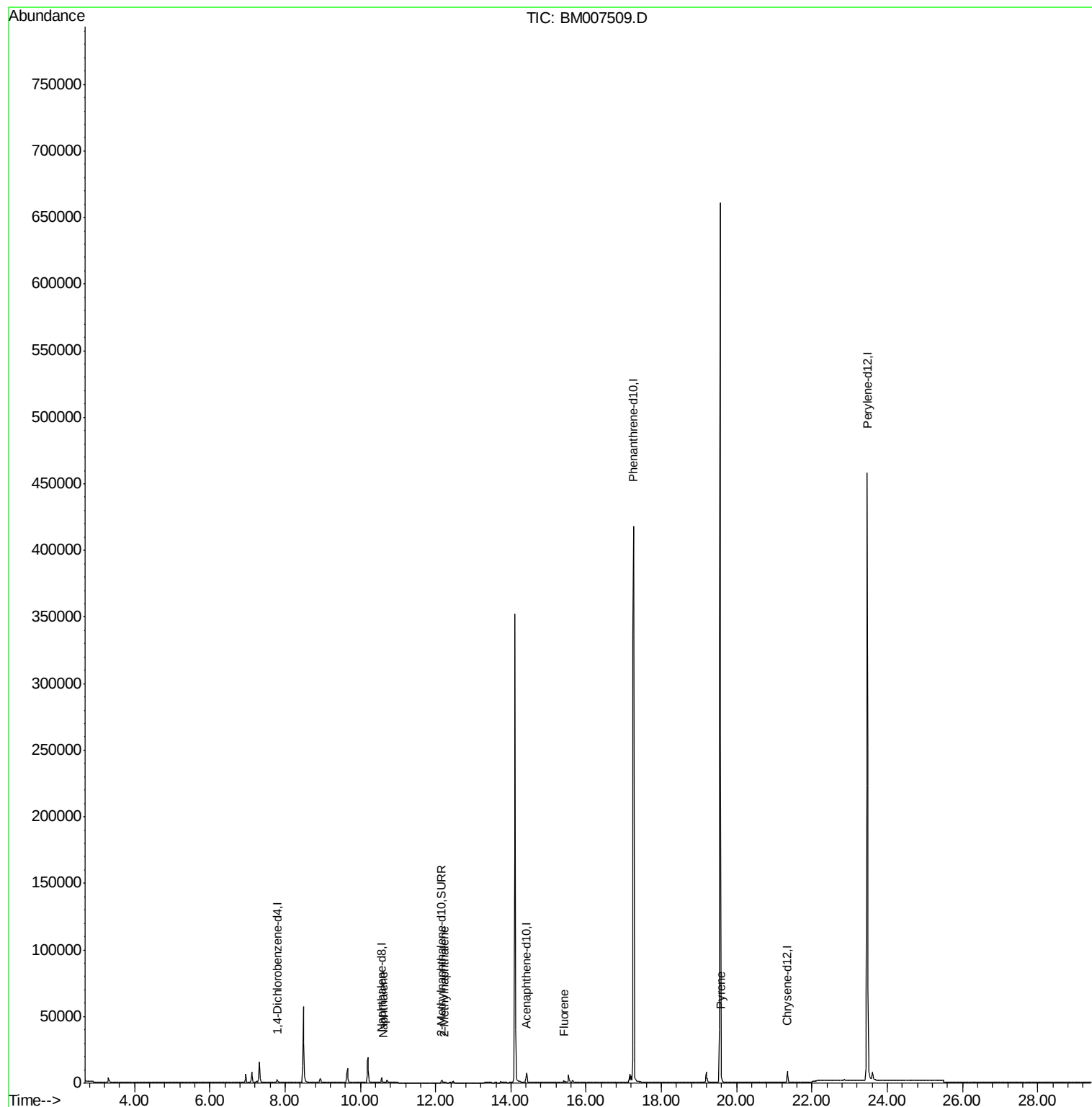
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1347	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5449	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	3892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	653071	0.40	ng/ul	0.10
16) Chrysene-d12	21.35	240	8743	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	626606	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2710	0.43	ng/ul	-0.01
14) Fluoranthene-d10	19.19	212	8987	0.01	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.62	128	518	0.04	ng/ul#	69
5) 2-Methylnaphthalene	12.24	142	581	0.07	ng/ul	99
9) Fluorene	15.41	166	1198	0.08	ng/ul#	17
17) Pyrene	19.58	202	5838	0.20	ng/ul	96

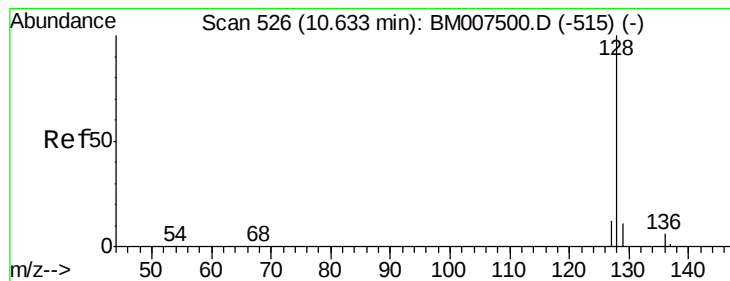
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007509.D
Acq On : 22 Sep 2016 13:52
Operator : UM/SJ
Sample : H4830-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH1

Quant Time: Sep 22 15:58:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.04 ng/ul

RT: 10.62 min Scan# 525

Delta R.T. -0.01 min

Lab File: BM007509.D

Acq: 22 Sep 2016 13:52

Instrument :

BNA_M

ClientSampleId :

A4VH1

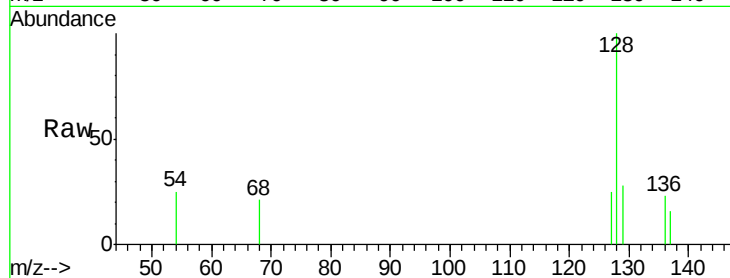
Tgt Ion:128 Resp: 518

Ion Ratio Lower Upper

128 100

129 27.7 10.7 16.1#

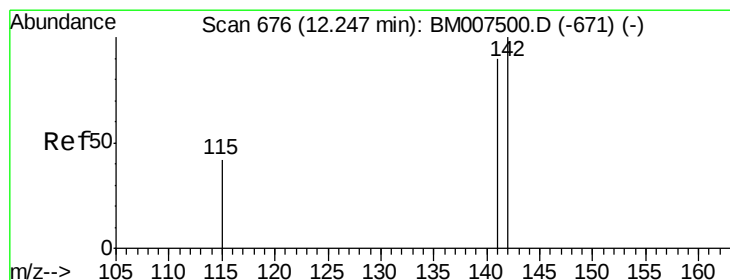
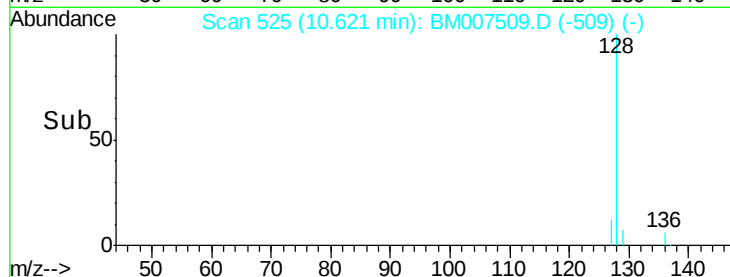
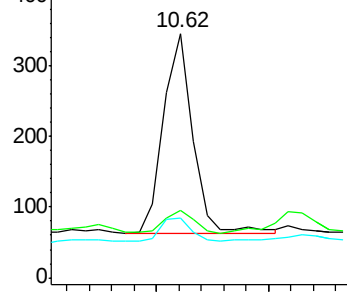
127 24.6 11.3 16.9#



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: 0.07 ng/ul

RT: 12.24 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM007509.D

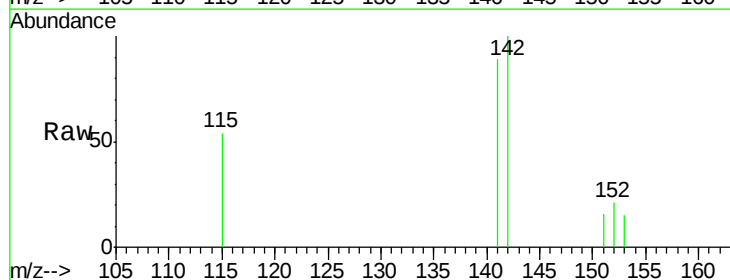
Acq: 22 Sep 2016 13:52

Tgt Ion:142 Resp: 581

Ion Ratio Lower Upper

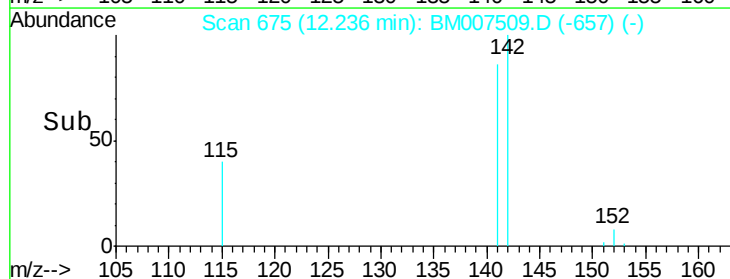
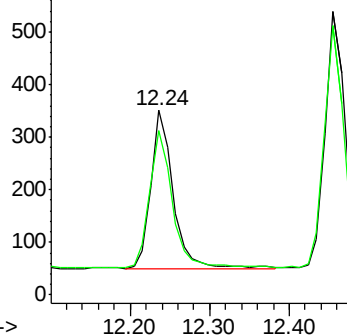
142 100

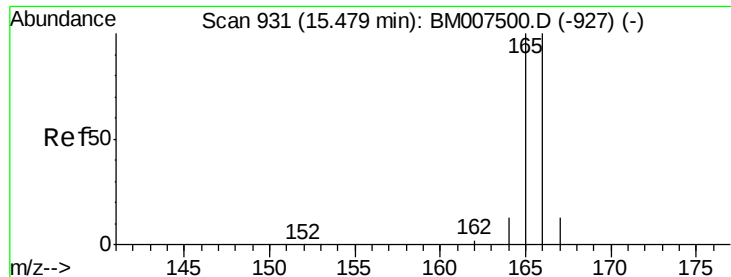
141 89.7 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.41 min Scan# 927

Delta R.T. -0.07 min

Lab File: BM007509.D

Acq: 22 Sep 2016 13:52

Instrument :

BNA_M

ClientSampled :

A4VH1

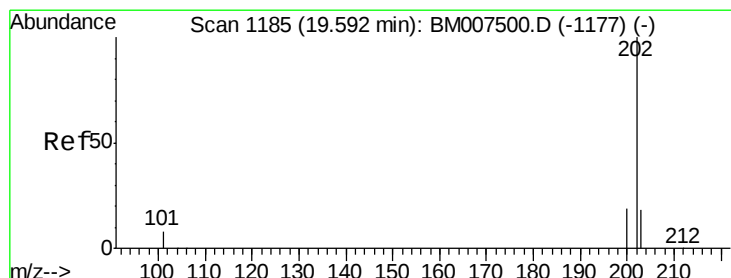
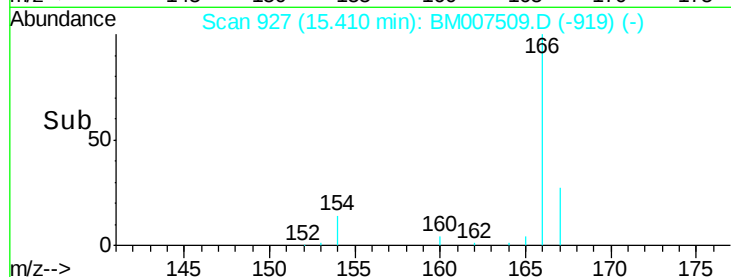
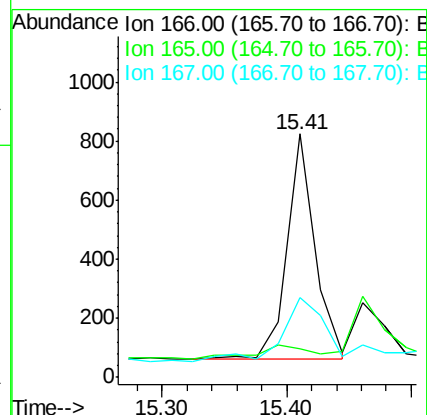
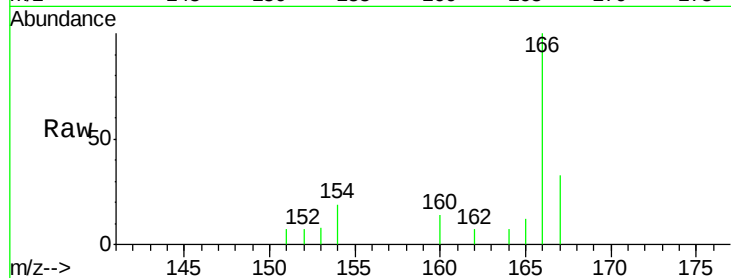
Tgt Ion:166 Resp: 1198

Ion Ratio Lower Upper

166 100

165 11.8 79.8 119.8#

167 32.9 11.5 17.3#



#17

Pyrene

Concen: 0.20 ng/ul

RT: 19.58 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM007509.D

Acq: 22 Sep 2016 13:52

Tgt Ion:202 Resp: 5838

Ion Ratio Lower Upper

202 100

200 21.8 15.9 23.9

203 20.8 15.0 22.4

