

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008500.D
 Acq On : 21 Dec 2016 03:41
 Operator : UM/SJ
 Sample : H6106-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H1

Quant Time: Dec 21 04:42:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

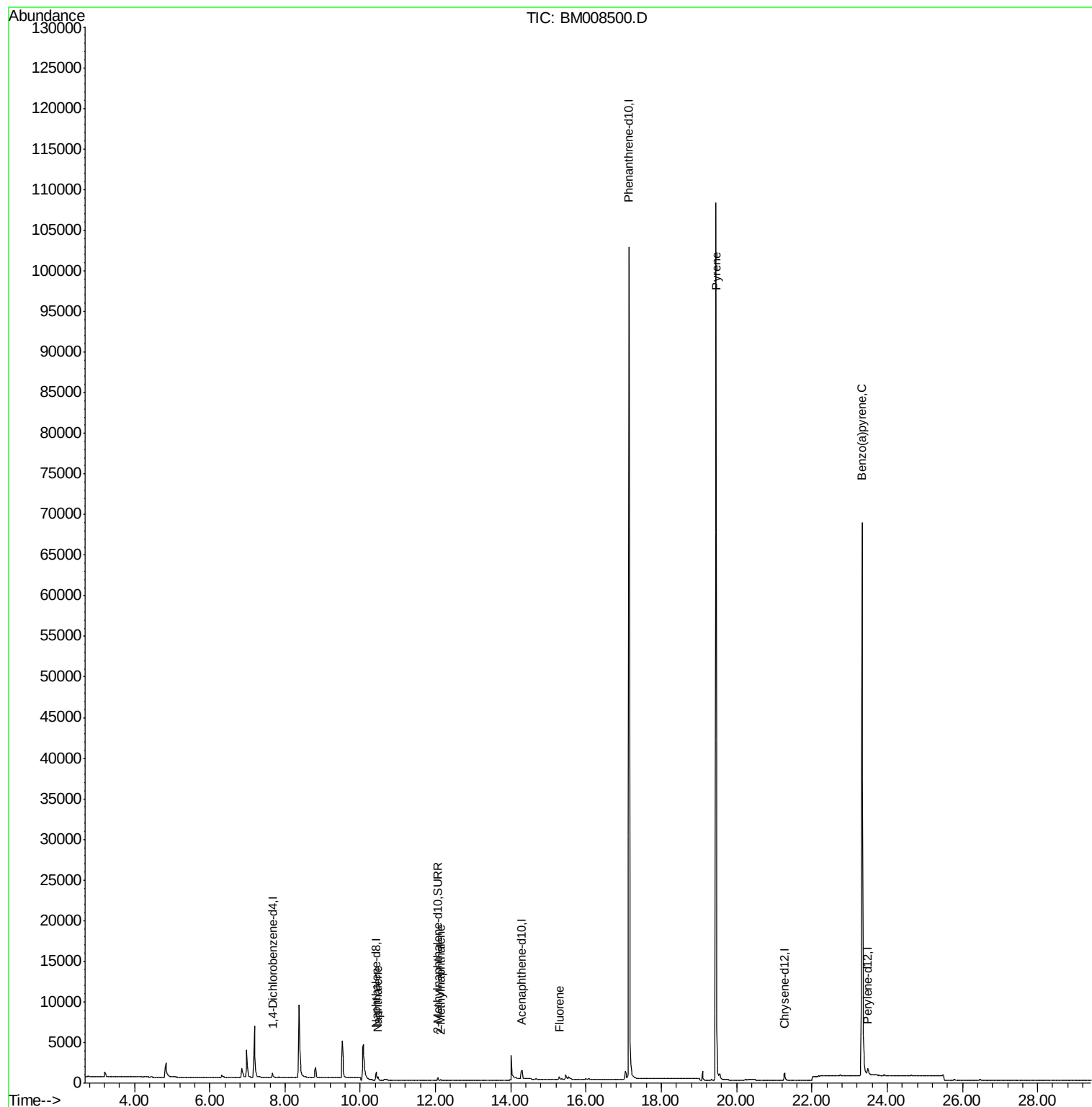
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	391	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1380	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	852	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	141452	0.40	ng/ul	0.07
16) Chrysene-d12	21.28	240	1282	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1637	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	679	0.32	ng/ul	-0.02
14) Fluoranthene-d10	19.09	212	1237	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.48	128	632	0.16	ng/ul#	80
5) 2-Methylnaphthalene	12.13	142	92	0.04	ng/ul	95
9) Fluorene	15.29	166	325	0.10	ng/ul#	33
17) Pyrene	19.45	202	314	0.06	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	585	0.10	ng/ul#	38

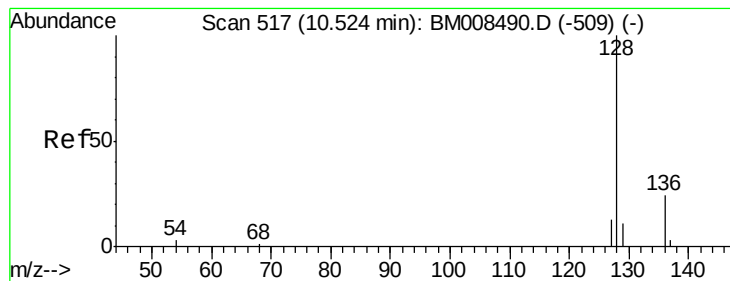
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.16 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008500.D

Acq: 21 Dec 2016 03:41

Instrument :

BNA_M

ClientSampled :

DA7H1

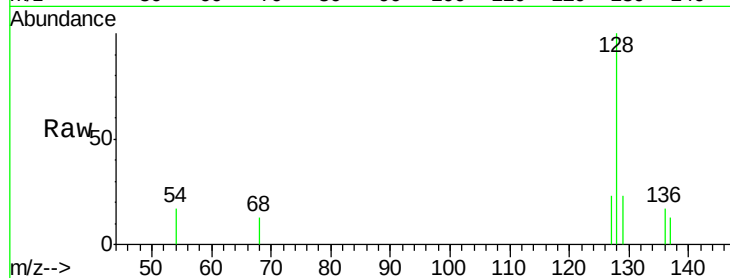
Tgt Ion:128 Resp: 632

Ion Ratio Lower Upper

128 100

129 23.2 11.3 16.9#

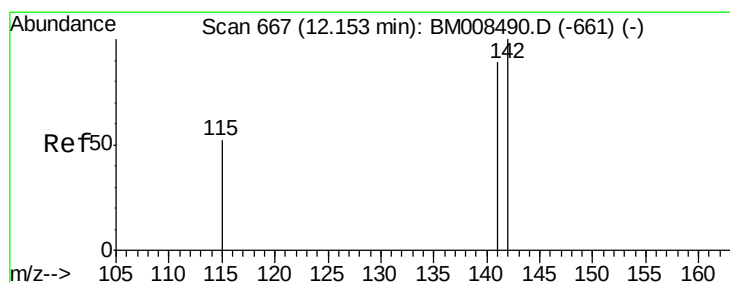
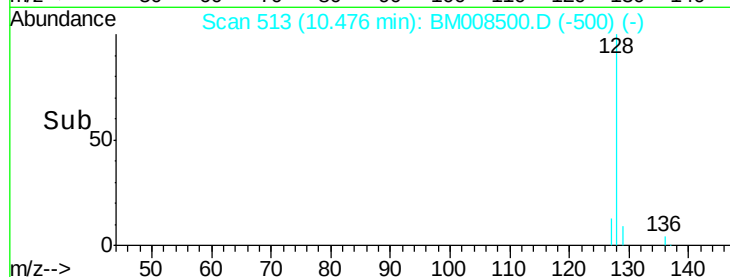
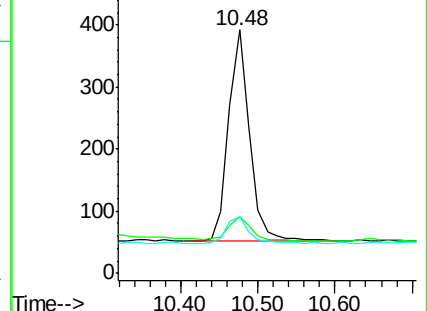
127 23.2 12.8 19.2#



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: 0.04 ng/ul

RT: 12.13 min Scan# 665

Delta R.T. -0.02 min

Lab File: BM008500.D

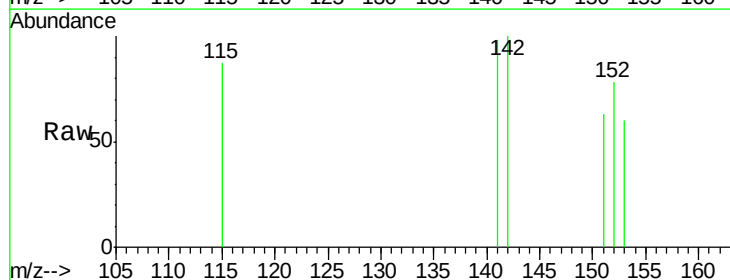
Acq: 21 Dec 2016 03:41

Tgt Ion:142 Resp: 92

Ion Ratio Lower Upper

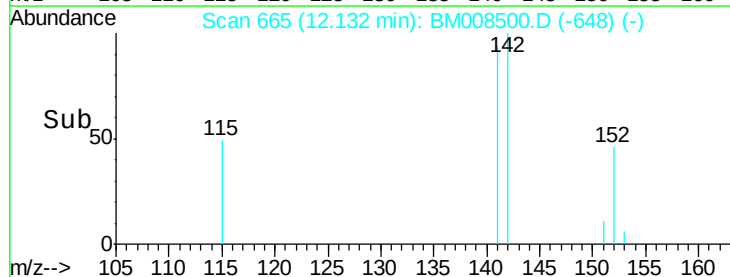
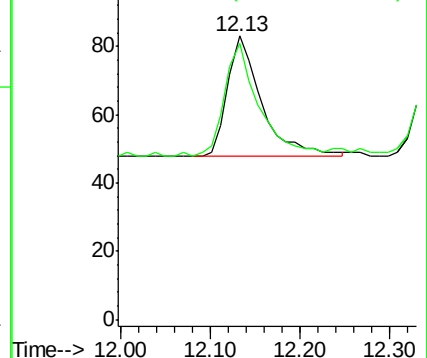
142 100

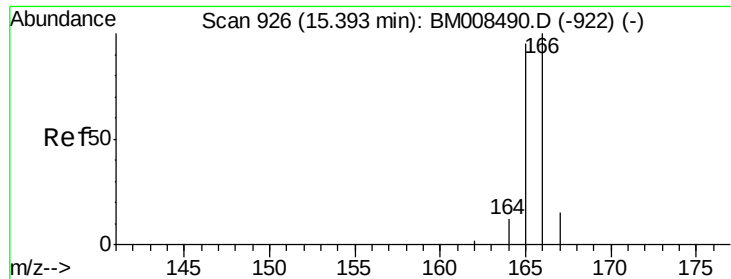
141 95.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

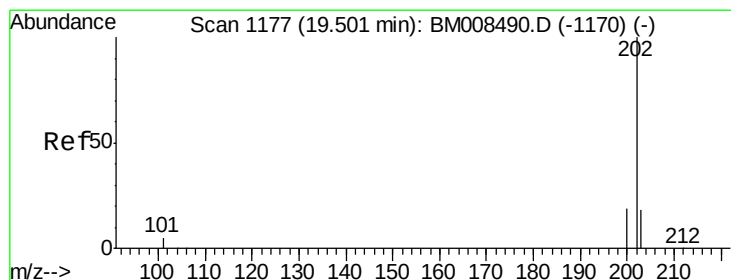
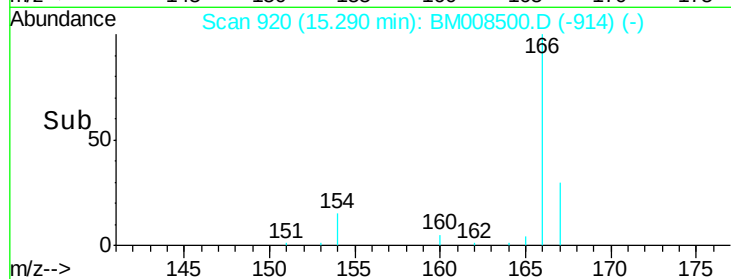
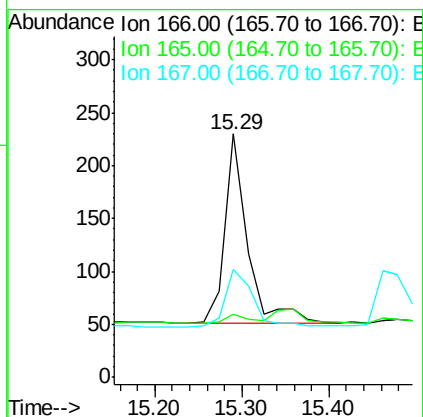
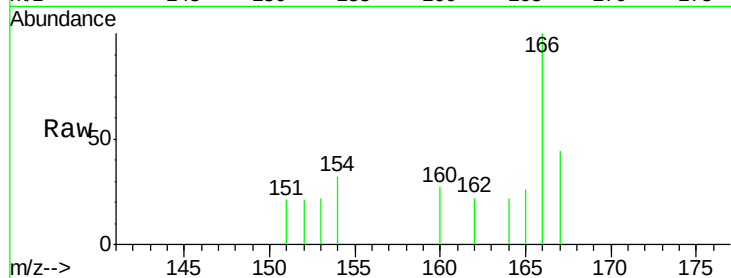




#9
Fluorene
 Concen: 0.10 ng/ul
 RT: 15.29 min Scan# 920
 Delta R.T. -0.10 min
 Lab File: BM008500.D
 Acq: 21 Dec 2016 03:41

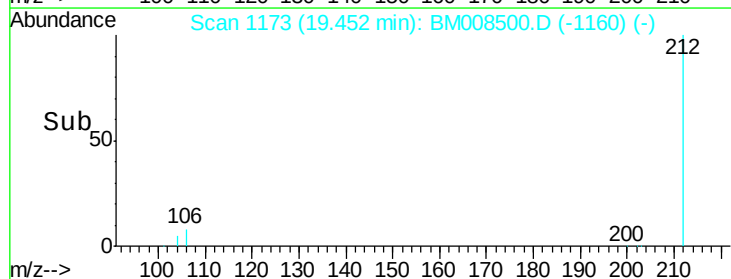
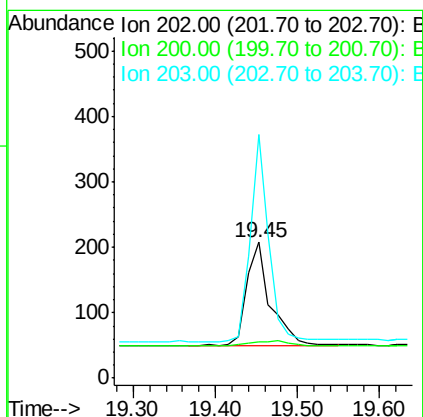
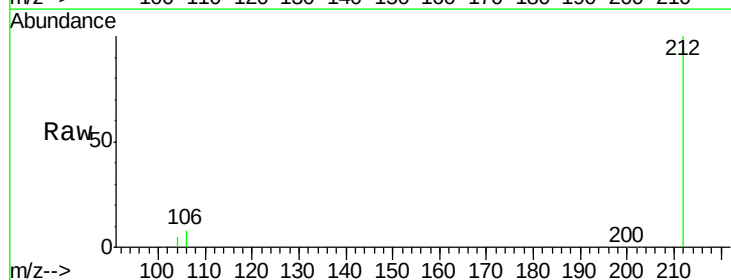
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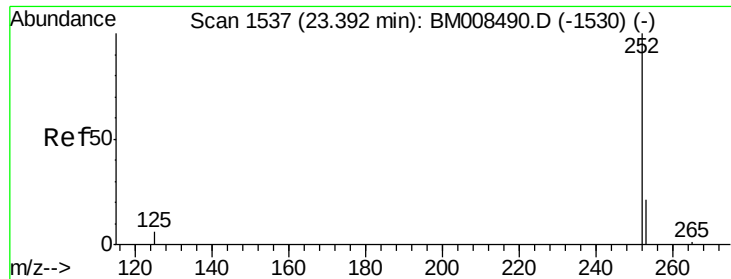
Tgt Ion:166 Resp: 325
 Ion Ratio Lower Upper
 166 100
 165 26.1 73.4 110.2#
 167 44.3 14.6 22.0#



#17
Pyrene
 Concen: 0.06 ng/ul
 RT: 19.45 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BM008500.D
 Acq: 21 Dec 2016 03:41

Tgt Ion:202 Resp: 314
 Ion Ratio Lower Upper
 202 100
 200 26.4 18.2 27.4
 203 178.8 15.6 23.4#





#23

Benzo(a)pyrene

Concen: 0.10 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.06 min

Lab File: BM008500.D

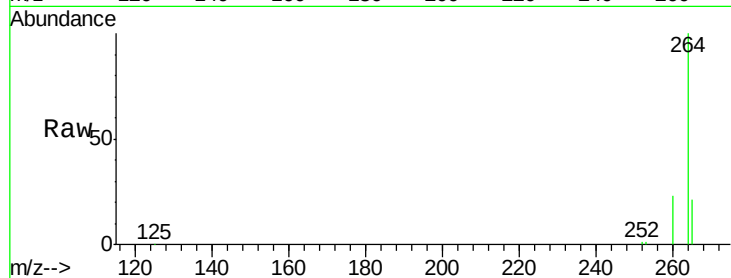
Acq: 21 Dec 2016 03:41

Instrument :

BNA_M

ClientSampleId :

DA7H1



Tgt Ion:	252	Resp:	585
Ion	Ratio	Lower	Upper
252	100		
253	70.6	28.5	42.7#
125	54.5	18.1	27.1#

