

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008699.D
 Acq On : 28 Dec 2016 18:31
 Operator : UM/SJ
 Sample : H6067-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G7

Quant Time: Dec 29 03:33:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 03:29:39 2016
 Response via : Initial Calibration

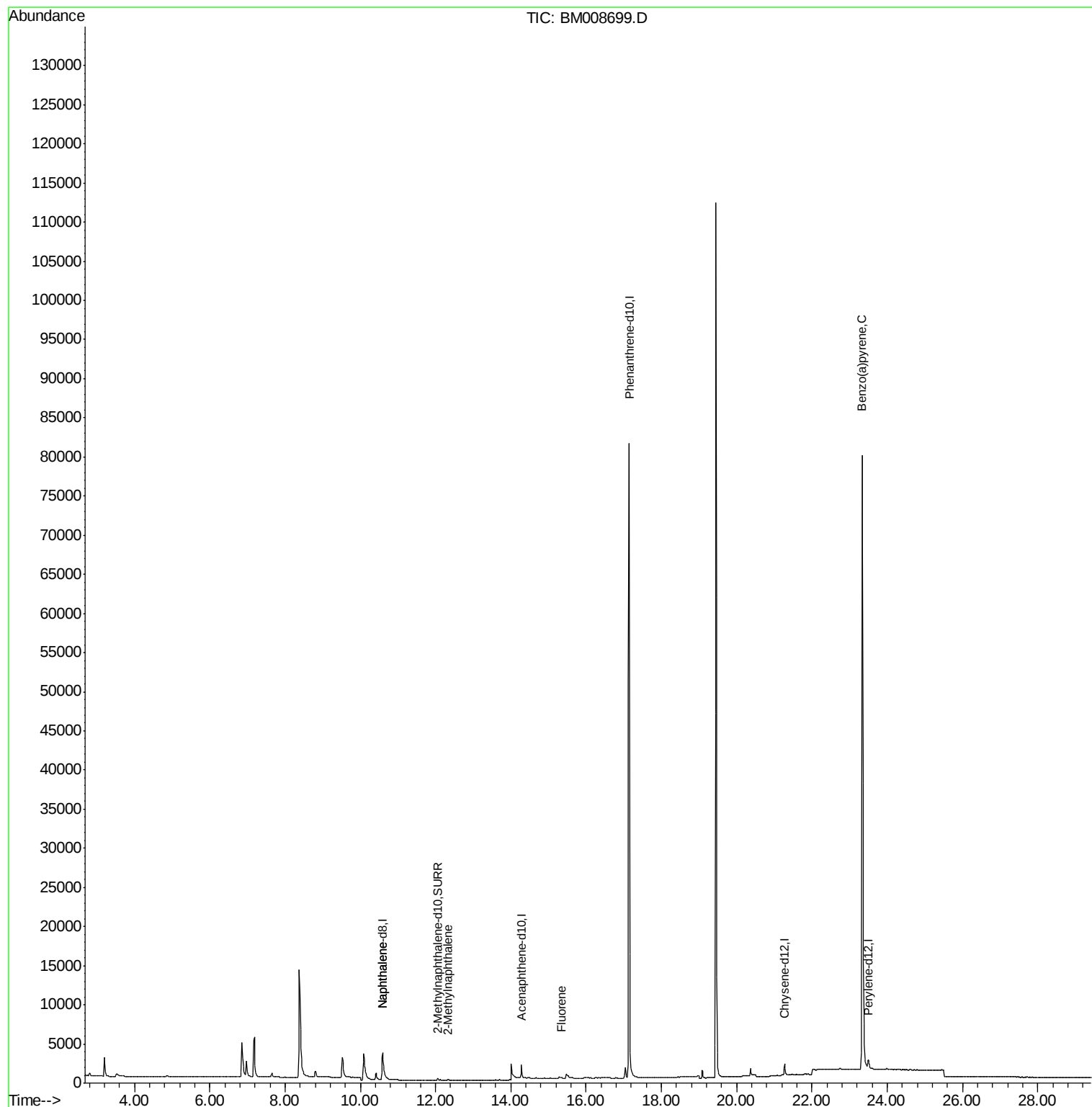
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.82
2) Naphthalene-d8	10.60	136	94	0.40	ng/ul	0.04
6) Acenaphthene-d10	14.28	164	955	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.14	188	128749	0.40	ng/ul	0.03
16) Chrysene-d12	21.27	240	1967	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	2361	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	546	3.79	ng/ul	-0.11
14) Fluoranthene-d10	19.08	212	1667	0.00	ng/ul	-0.05
Target Compounds						
3) Naphthalene	10.60	128	54	0.20	ng/ul#	1
5) 2-Methylnaphthalene	12.33	142	133	0.75	ng/ul	97
9) Fluorene	15.34	166	120	0.03	ng/ul#	76
23) Benzo(a)pyrene	23.34	252	636	0.07	ng/ul#	1

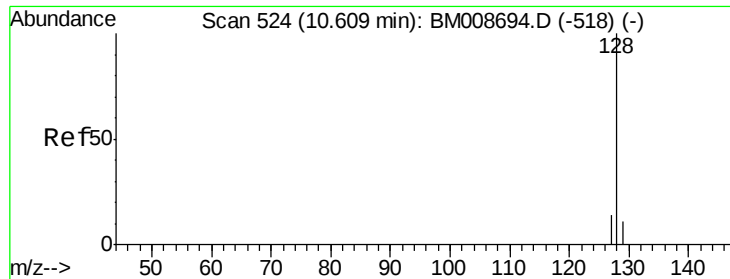
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.20 ng/ul

RT: 10.60 min Scan# 523

Delta R.T. -0.01 min

Lab File: BM008699.D

Acq: 28 Dec 2016 18:31

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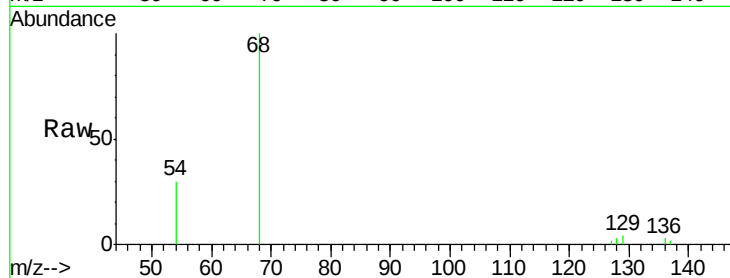
Tgt Ion:128 Resp: 54

Ion Ratio Lower Upper

128 100

129 136.4 11.3 16.9#

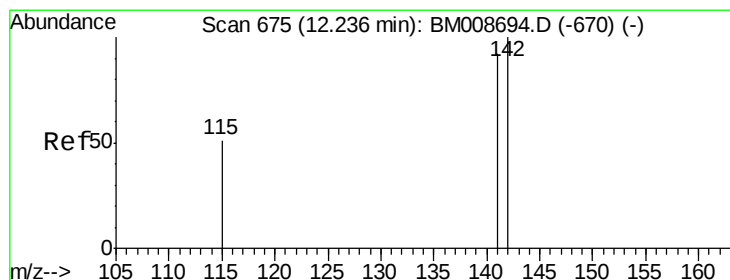
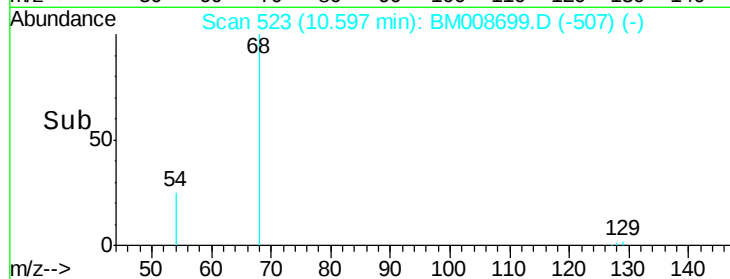
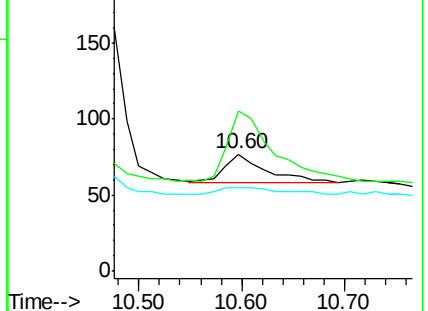
127 71.4 12.8 19.2#



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: 0.75 ng/ul

RT: 12.33 min Scan# 684

Delta R.T. 0.09 min

Lab File: BM008699.D

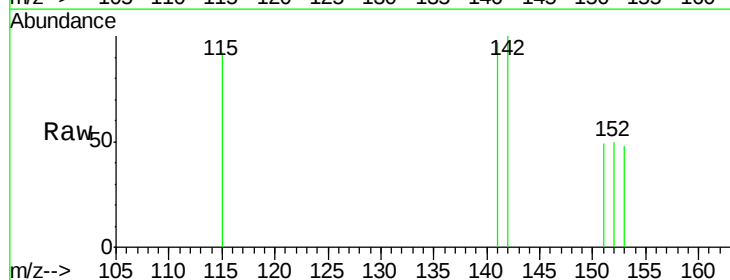
Acq: 28 Dec 2016 18:31

Tgt Ion:142 Resp: 133

Ion Ratio Lower Upper

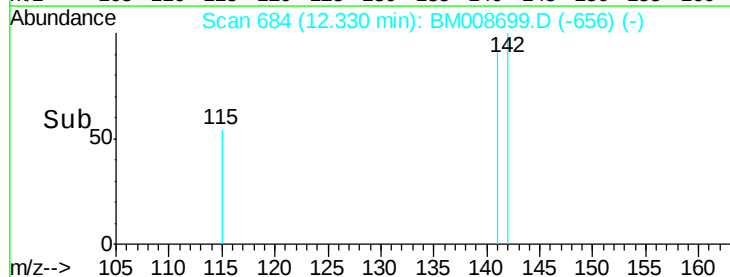
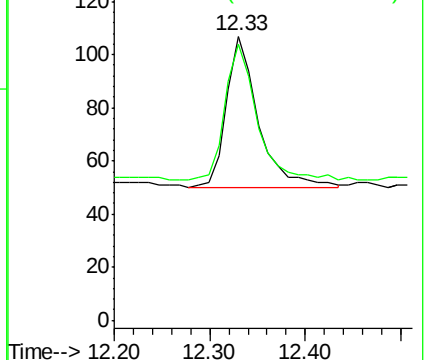
142 100

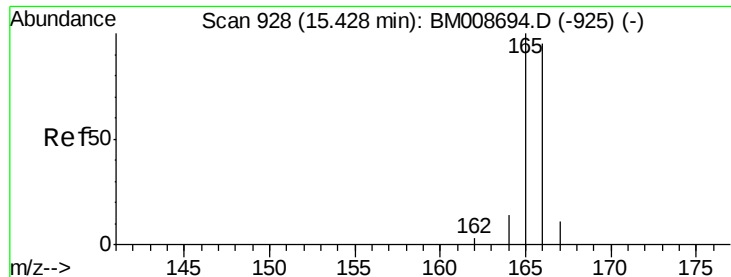
141 88.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#9

Fluorene

Concen: 0.03 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.09 min

Lab File: BM008699.D

Acq: 28 Dec 2016 18:31

Instrument :

BNA_M

ClientSampleId :

DA7G7

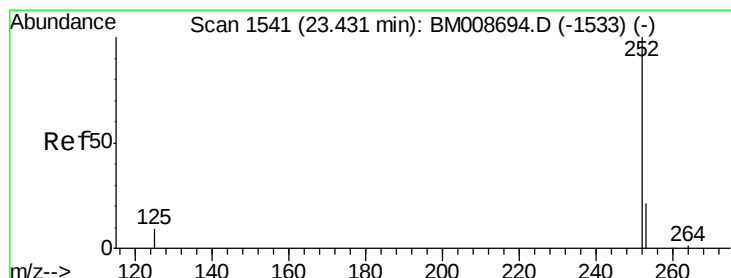
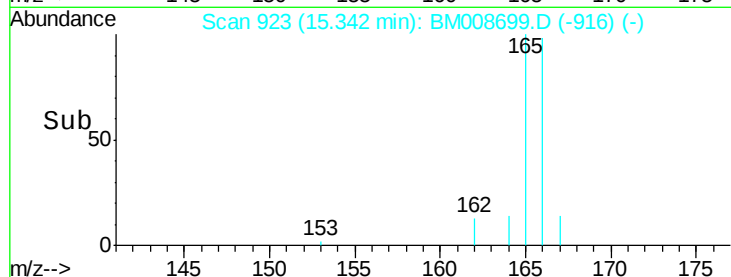
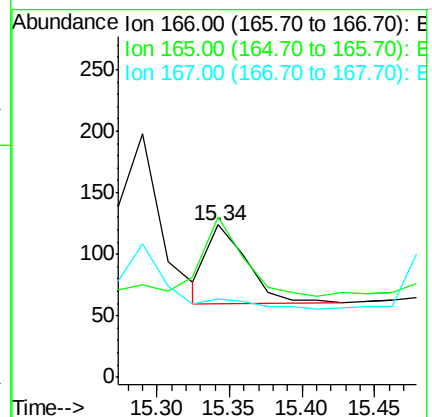
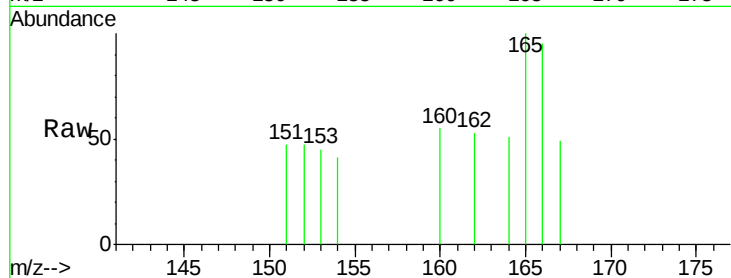
Tgt Ion:166 Resp: 120

Ion Ratio Lower Upper

166 100

165 104.8 73.4 110.2

167 51.6 14.6 22.0#



#23

Benzo(a)pyrene

Concen: 0.07 ng/ul

RT: 23.34 min Scan# 1532

Delta R.T. -0.09 min

Lab File: BM008699.D

Acq: 28 Dec 2016 18:31

Tgt Ion:252 Resp: 636

Ion Ratio Lower Upper

252 100

253 87.4 28.5 42.7#

125 83.5 18.1 27.1#

