

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008650.D
 Acq On : 25 Dec 2016 01:55
 Operator : UM/SJ
 Sample : H5995-22DL 2X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA889DL

Quant Time: Dec 26 00:59:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

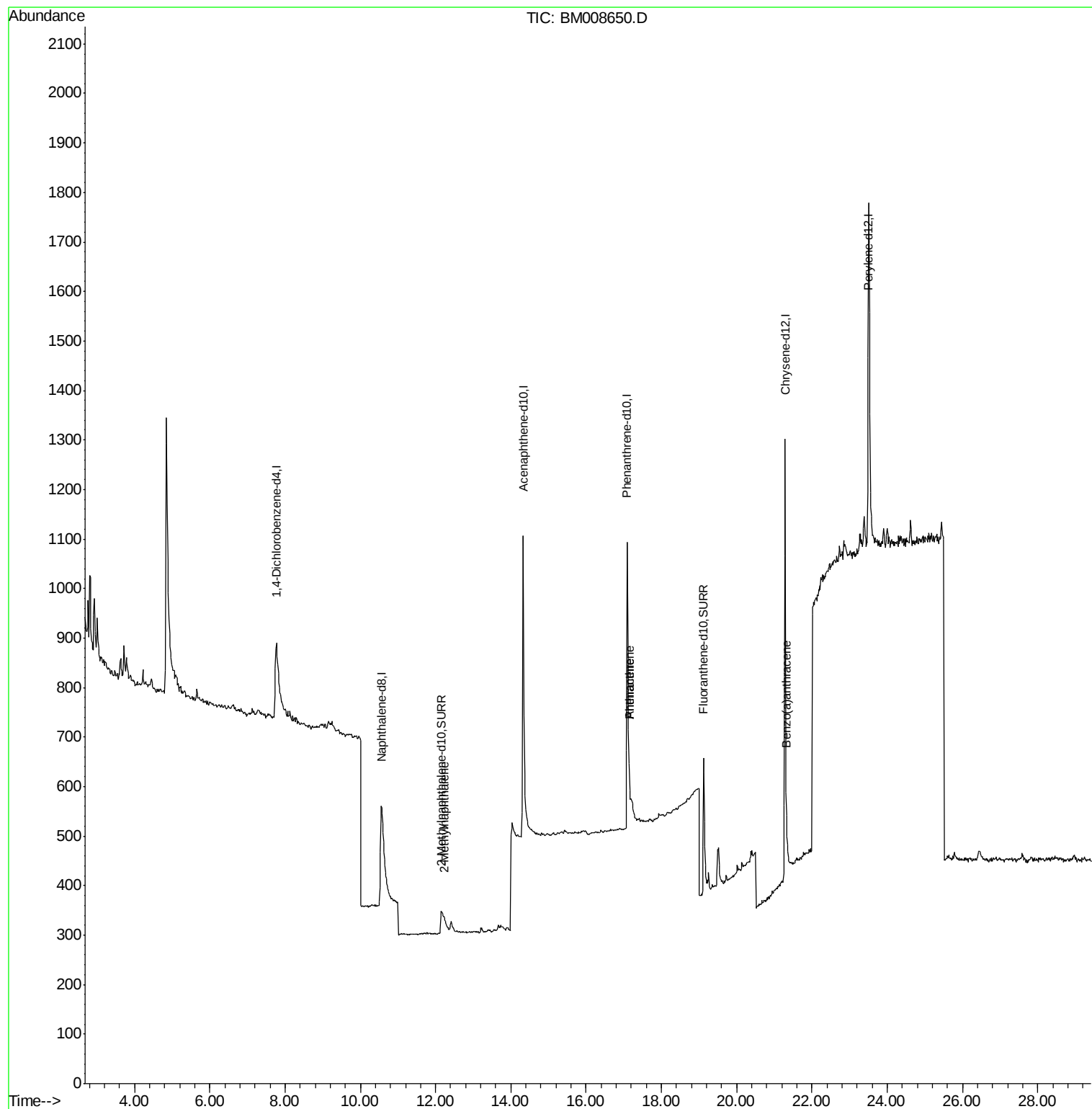
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	272	0.40	ng/ul	0.05
2) Naphthalene-d8	10.56	136	978	0.40	ng/ul	0.08
6) Acenaphthene-d10	14.33	164	730	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.09	188	1399	0.40	ng/ul	0.02
16) Chrysene-d12	21.28	240	1368	0.40	ng/ul	0.02
20) Perylene-d12	23.50	264	1322	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.15	152	216	0.14	ng/ul	0.07
14) Fluoranthene-d10	19.12	212	542	0.14	ng/ul	0.02
Target Compounds						
5) 2-Methylnaphthalene	12.23	142	38	0.02	ng/ul	87
12) Phenanthrene	17.14	178	98	0.02	ng/ul#	1
13) Anthracene	17.14	178	118	0.03	ng/ul#	1
18) Benzo(a)anthracene	21.31	228	110	0.02	ng/ul#	1

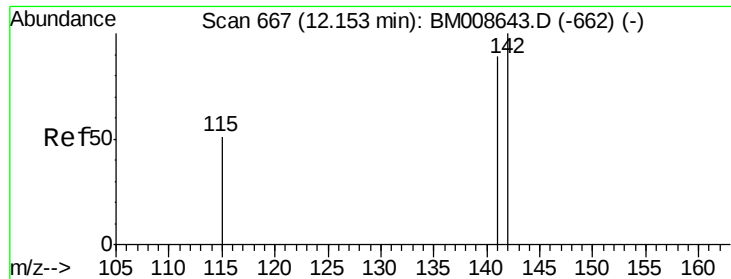
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.23 min Scan# 674

Delta R.T. 0.07 min

Lab File: BM008650.D

Acq: 25 Dec 2016 01:55

Instrument :

BNA_M

ClientSampleId :

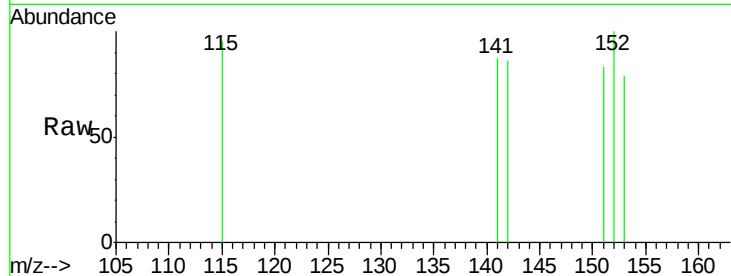
DA889DL

Tgt Ion:142 Resp: 38

Ion Ratio Lower Upper

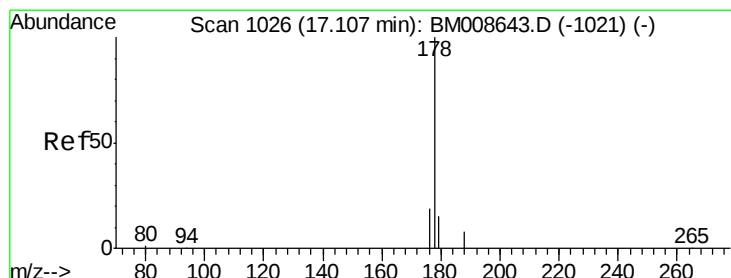
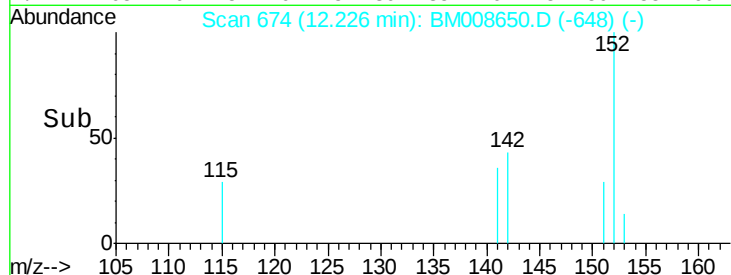
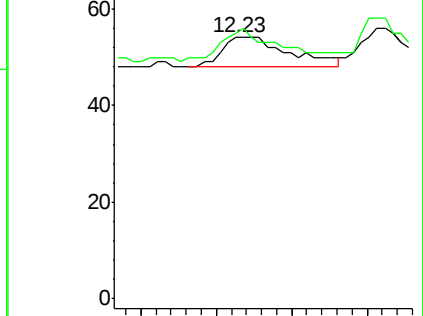
142 100

141 102.6 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#12

Phenanthrene

Concen: 0.02 ng/ul

RT: 17.14 min Scan# 1028

Delta R.T. 0.03 min

Lab File: BM008650.D

Acq: 25 Dec 2016 01:55

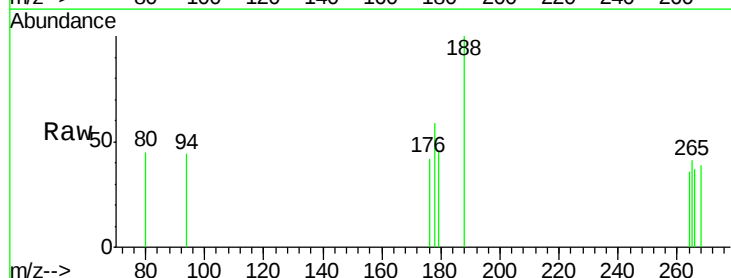
Tgt Ion:178 Resp: 98

Ion Ratio Lower Upper

178 100

176 70.5 18.4 27.6#

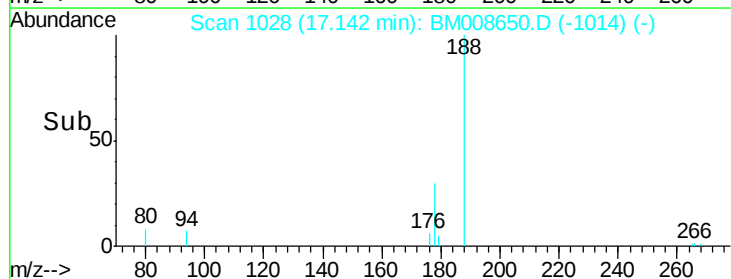
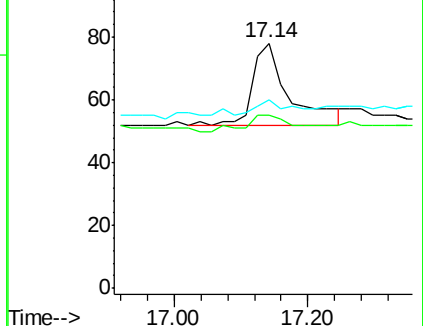
179 76.9 13.6 20.4#

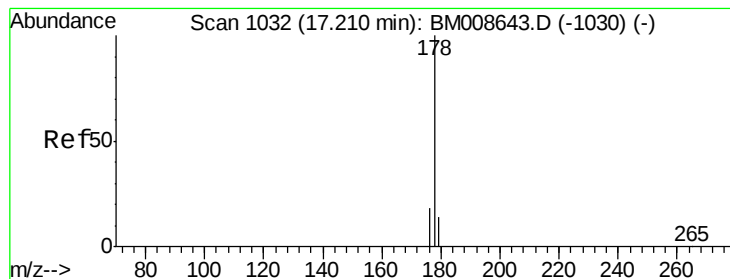


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#13

Anthracene

Concen: 0.03 ng/ul

RT: 17.14 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BM008650.D

Acq: 25 Dec 2016 01:55

Instrument :

BNA_M

ClientSampleId :

DA889DL

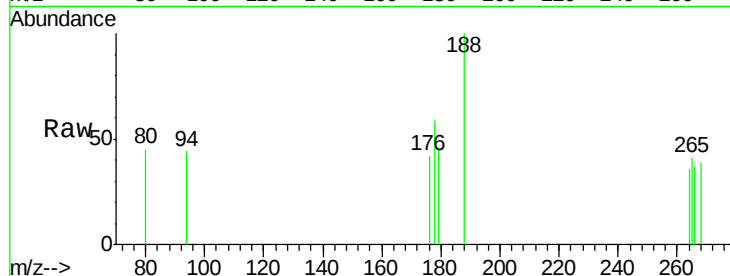
Tgt Ion:178 Resp: 118

Ion Ratio Lower Upper

178 100

176 70.5 18.1 27.1#

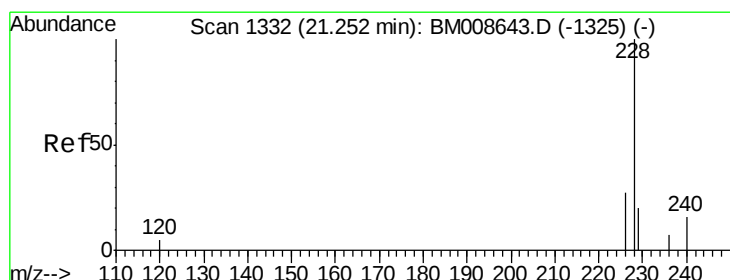
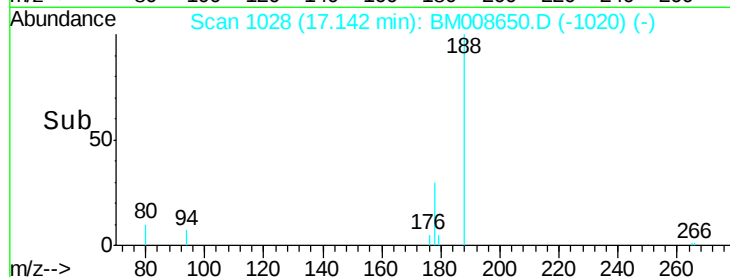
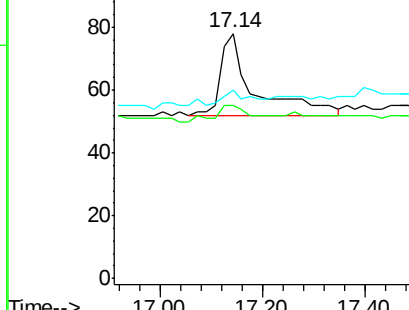
179 76.9 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#18

Benzo(a)anthracene

Concen: 0.02 ng/ul

RT: 21.31 min Scan# 1338

Delta R.T. 0.06 min

Lab File: BM008650.D

Acq: 25 Dec 2016 01:55

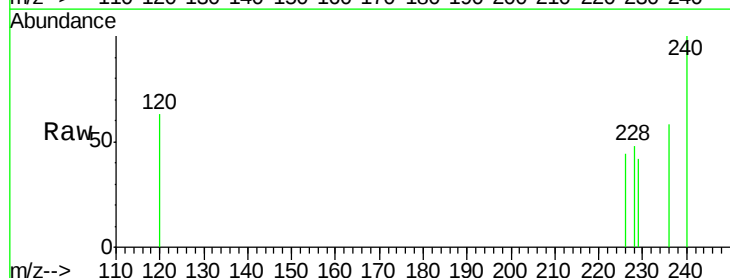
Tgt Ion:228 Resp: 110

Ion Ratio Lower Upper

228 100

226 91.1 22.8 34.2#

229 88.6 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

