

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008075.D
 Acq On : 24 Nov 2016 15:40
 Operator : UM/SJ
 Sample : H5701-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE1

Quant Time: Nov 25 01:30:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration

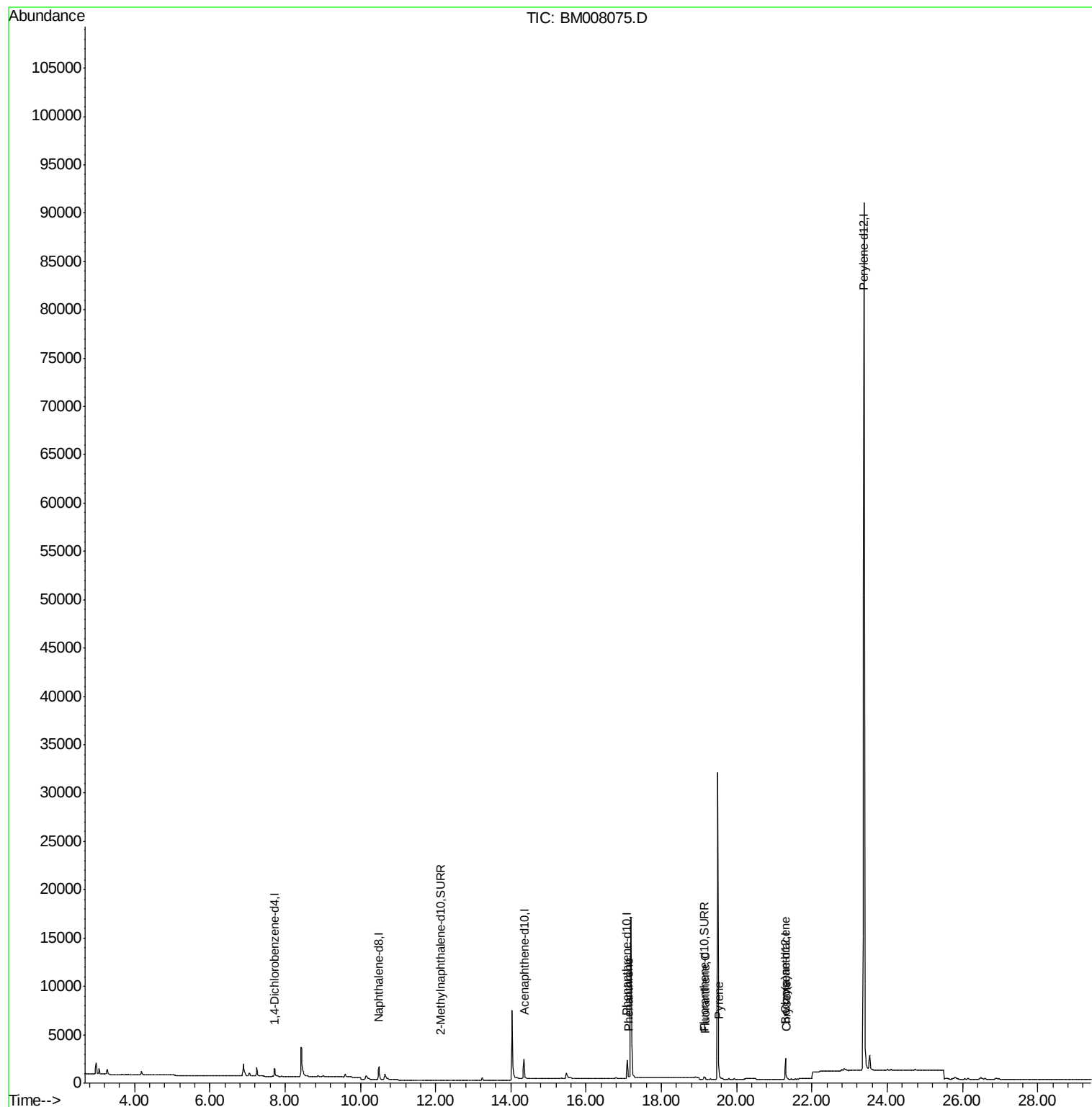
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	625	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2167	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1268	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2436	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2409	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	116684	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	80	0.03	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	507	0.07	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.12	178	172	0.02	ng/ul#	33
15) Fluoranthene	19.16	202	368	0.04	ng/ul#	37
17) Pyrene	19.52	202	303	0.04	ng/ul#	50
18) Benzo(a)anthracene	21.28	228	164	0.02	ng/ul#	30
19) Chrysene	21.32	228	199	0.02	ng/ul#	45

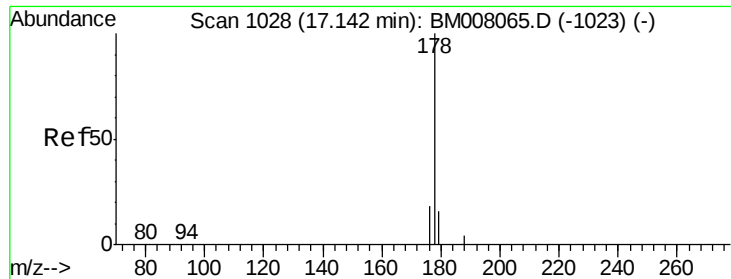
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.02 ng/ul

RT: 17.12 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BM008075.D

Acq: 24 Nov 2016 15:40

Instrument :

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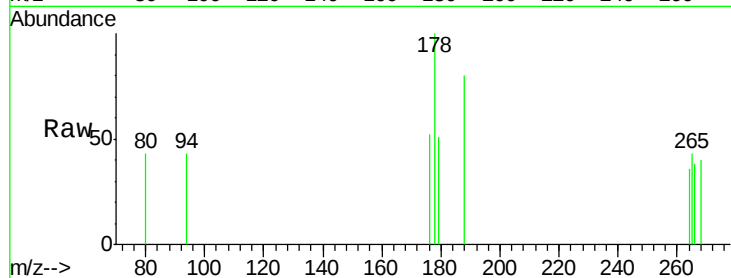
Tgt Ion:178 Resp: 172

Ion Ratio Lower Upper

178 100

176 51.5 18.4 27.6#

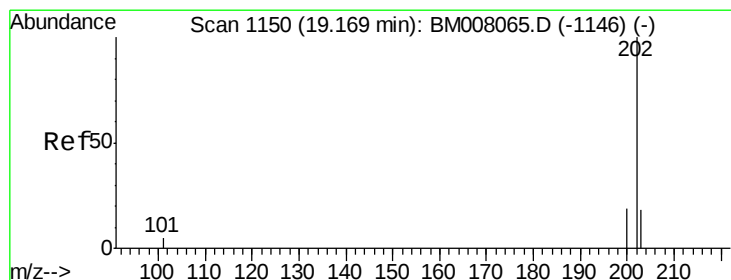
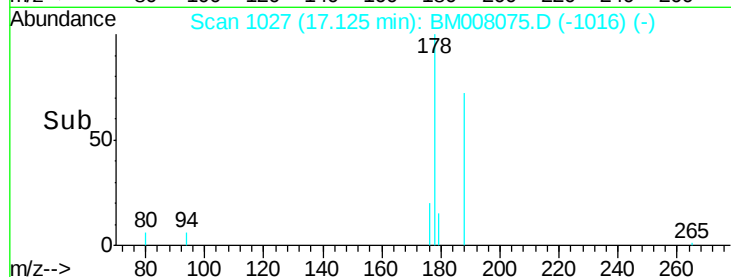
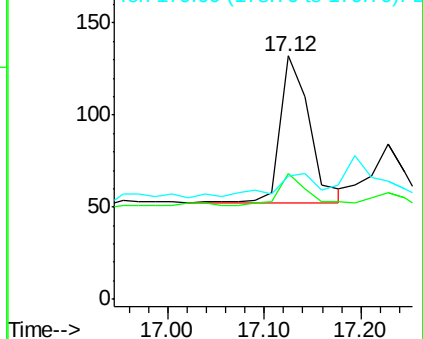
179 50.8 13.6 20.4#



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



#15

Fluoranthene

Concen: 0.04 ng/ul

RT: 19.16 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM008075.D

Acq: 24 Nov 2016 15:40

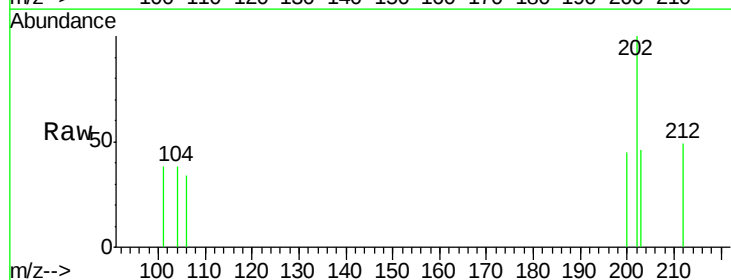
Tgt Ion:202 Resp: 368

Ion Ratio Lower Upper

202 100

101 37.7 0.0 30.3#

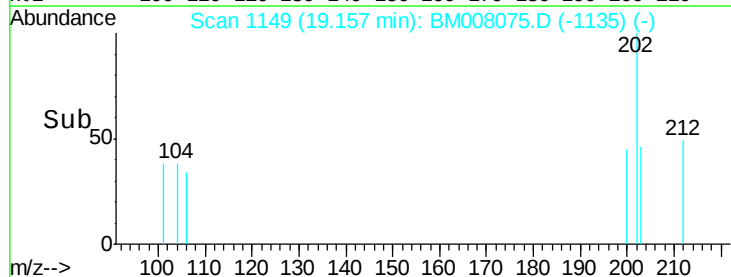
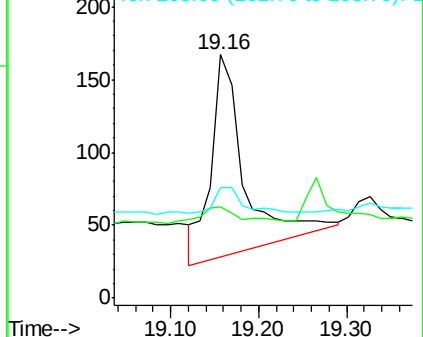
203 45.5 0.0 39.5#

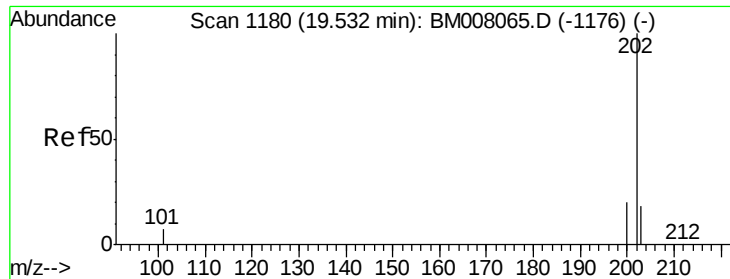


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

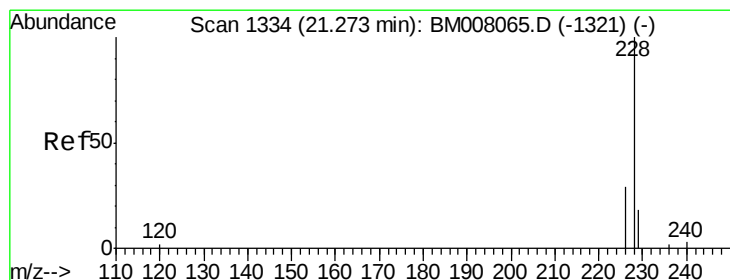
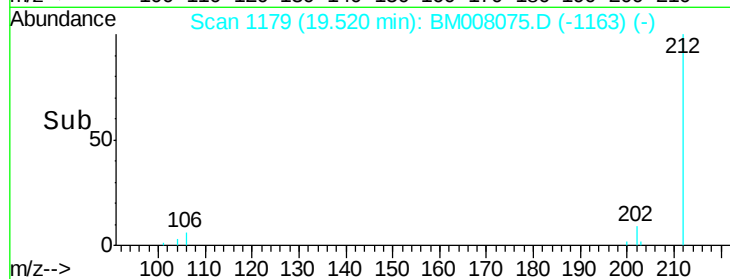
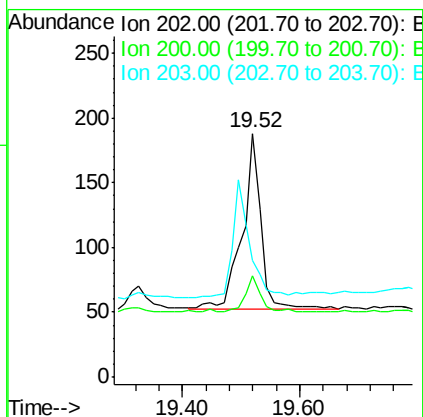
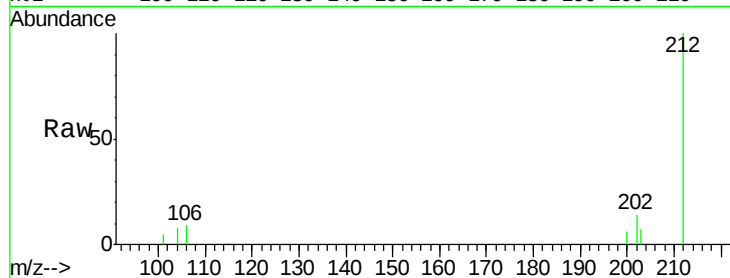




#17
Pyrene
Concen: 0.04 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008075.D
Acq: 24 Nov 2016 15:40

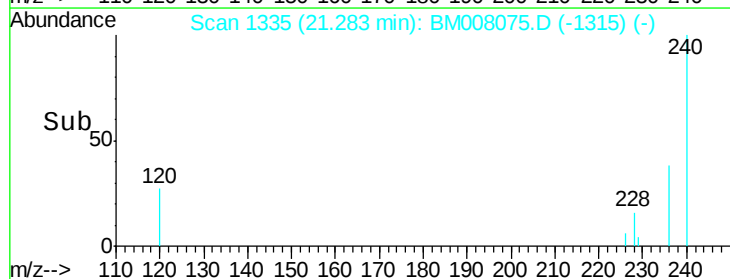
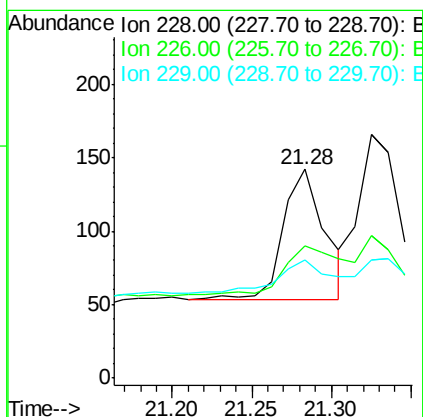
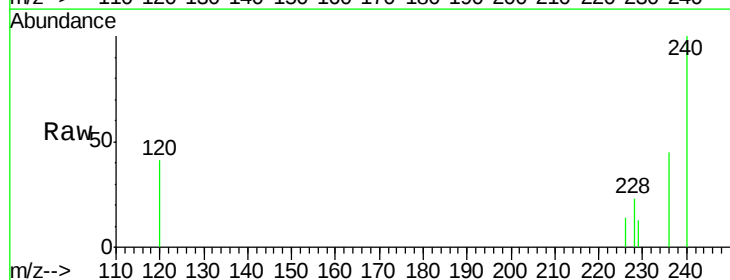
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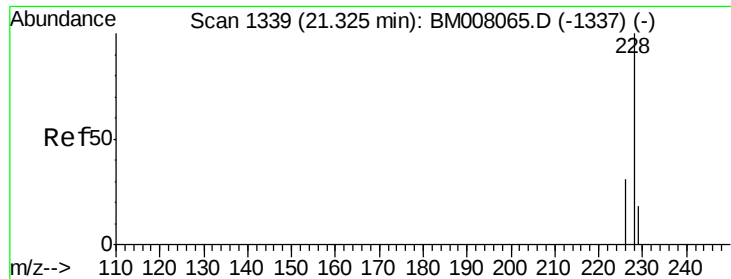
Tgt Ion: 202 Resp: 303
Ion Ratio Lower Upper
202 100
200 41.5 18.2 27.4#
203 47.9 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.28 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BM008075.D
Acq: 24 Nov 2016 15:40

Tgt Ion: 228 Resp: 164
Ion Ratio Lower Upper
228 100
226 63.4 22.8 34.2#
229 56.3 17.0 25.6#





#19

Chrysene

Concen: 0.02 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM008075.D

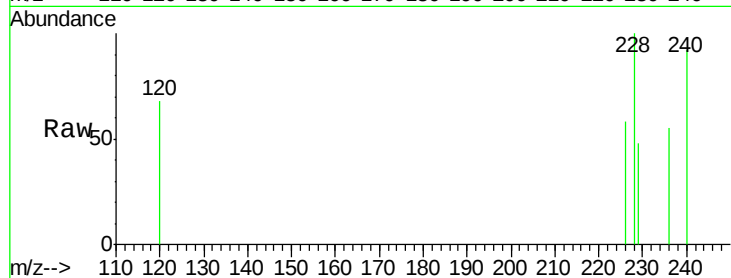
Acq: 24 Nov 2016 15:40

Instrument :

BNA_M

ClientSampleId :

A4WE1



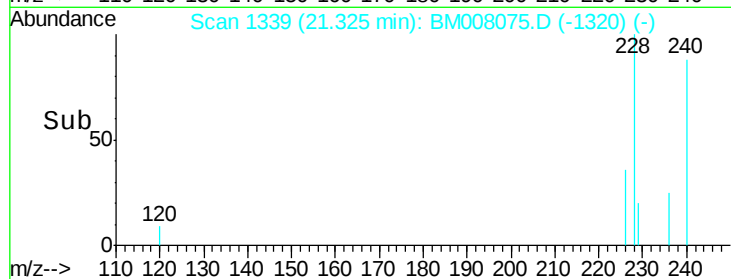
Tgt Ion: 228 Resp: 199

Ion Ratio Lower Upper

228 100

226 58.4 23.4 35.0#

229 48.2 17.7 26.5#



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

200

150

100

50

0

21.32

21.30

21.40

Time-->