

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008066.D
 Acq On : 24 Nov 2016 10:19
 Operator : UM/SJ
 Sample : H5701-26
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WG6

Quant Time: Nov 25 01:29:02 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

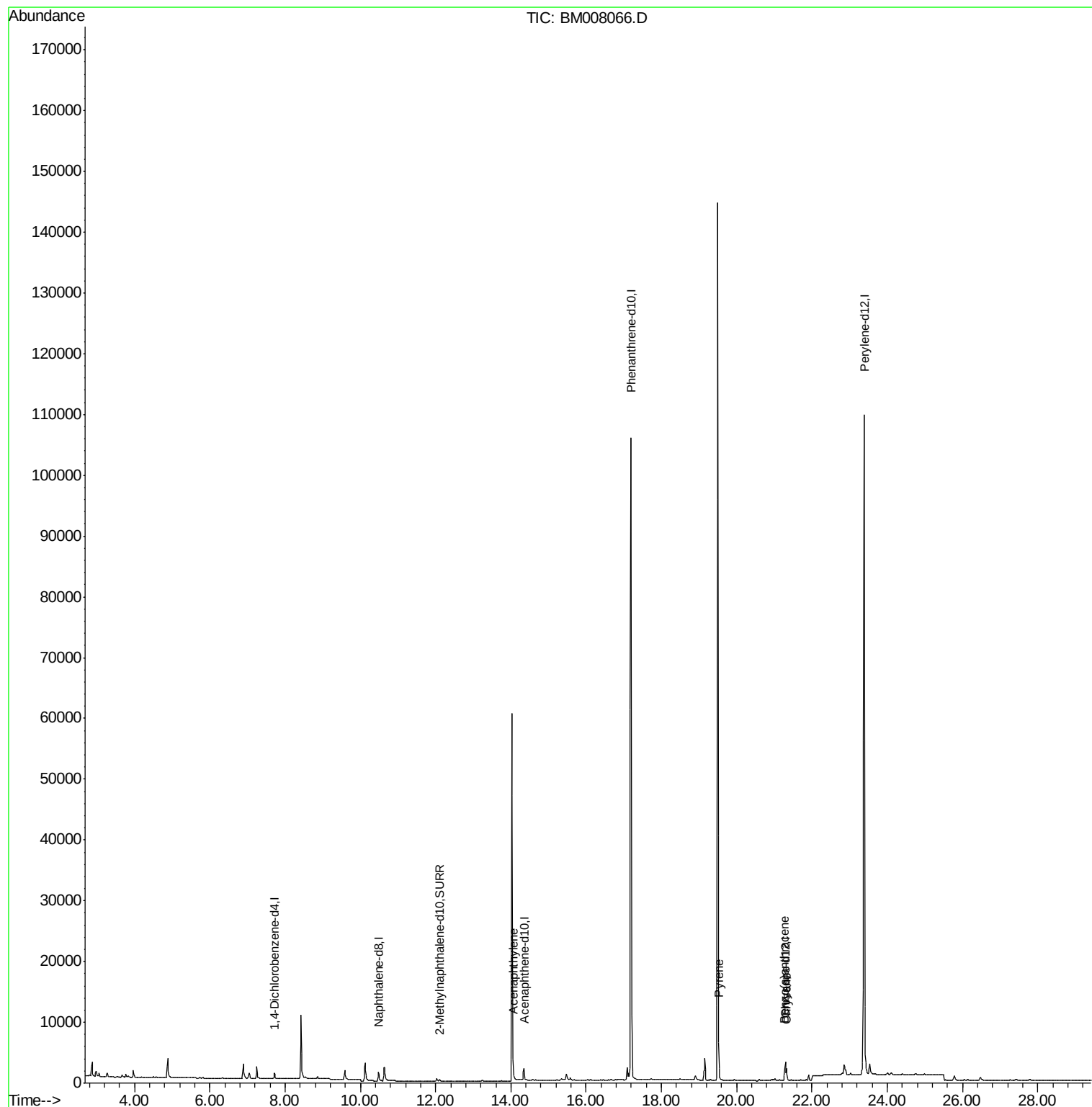
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	627	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	2207	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1338	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	155901	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	2682	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	144506	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	440	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2016	0.00	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.06	152	329	0.05	ng/ul#	69
17) Pyrene	19.52	202	4113	0.44	ng/ul	99
18) Benzo(a)anthracene	21.27	228	1710	0.21	ng/ul	94
19) Chrysene	21.32	228	1973	0.19	ng/ul	92

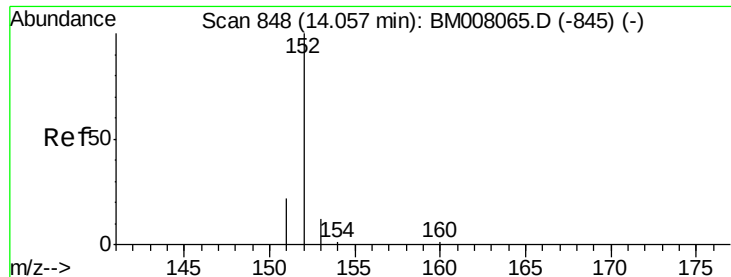
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.05 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM008066.D

Acq: 24 Nov 2016 10:19

Instrument :

BNA_M

ClientSampleId :

A4WG6

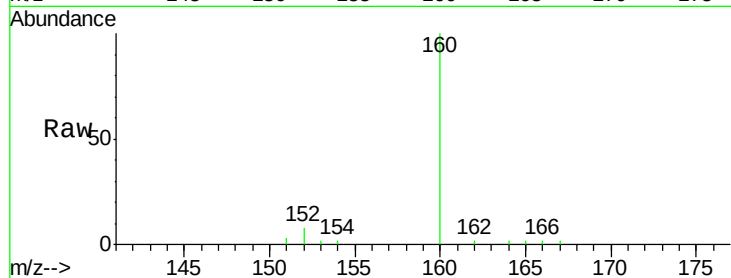
Tgt Ion:152 Resp: 329

Ion Ratio Lower Upper

152 100

151 35.0 17.1 25.7#

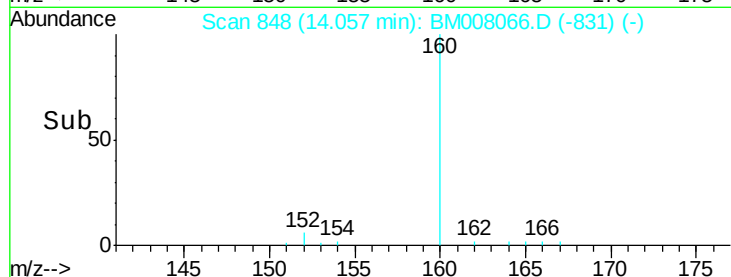
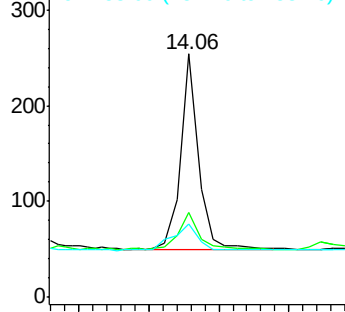
153 30.3 12.8 19.2#



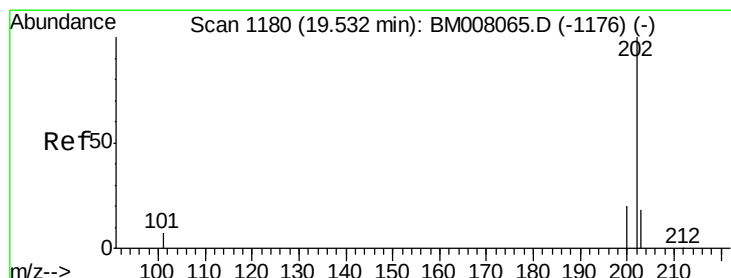
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#17

Pyrene

Concen: 0.44 ng/ul

RT: 19.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM008066.D

Acq: 24 Nov 2016 10:19

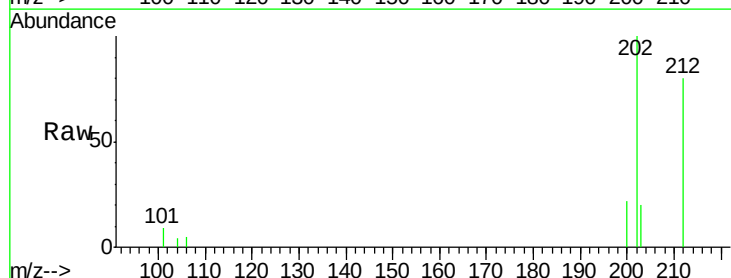
Tgt Ion:202 Resp: 4113

Ion Ratio Lower Upper

202 100

200 22.4 18.2 27.4

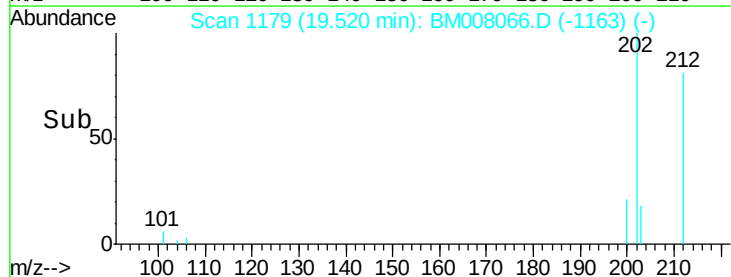
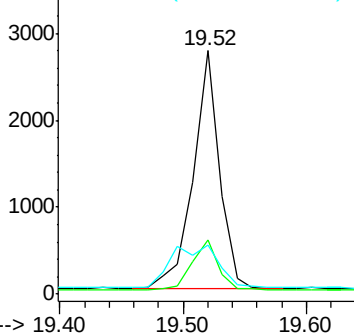
203 20.2 15.6 23.4



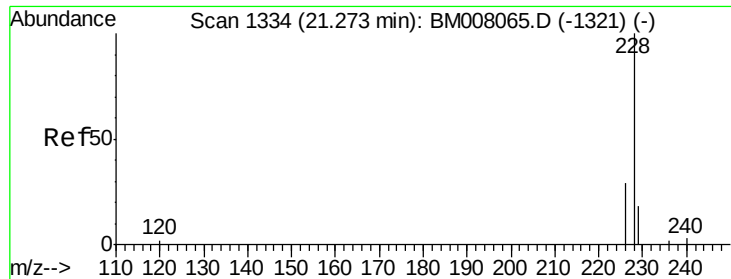
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#18

Benzo(a)anthracene

Concen: 0.21 ng/ul

RT: 21.27 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM008066.D

Acq: 24 Nov 2016 10:19

Instrument :

BNA_M

ClientSampleId :

A4WG6

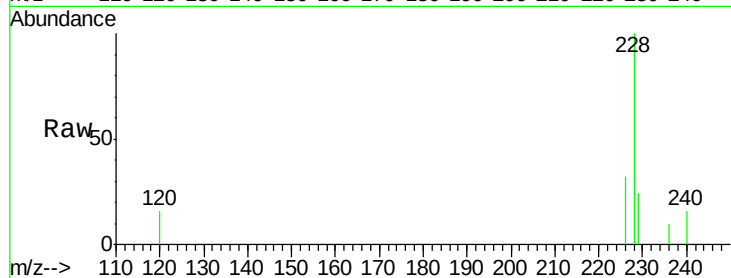
Tgt Ion:228 Resp: 1710

Ion Ratio Lower Upper

228 100

226 32.1 22.8 34.2

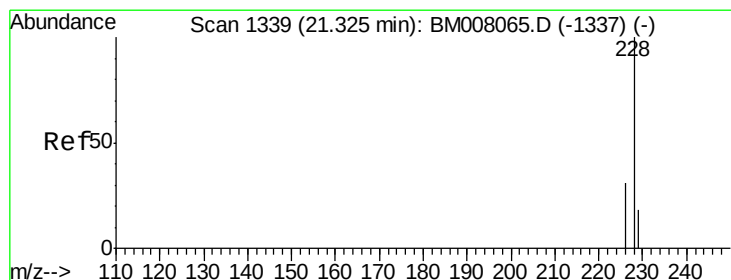
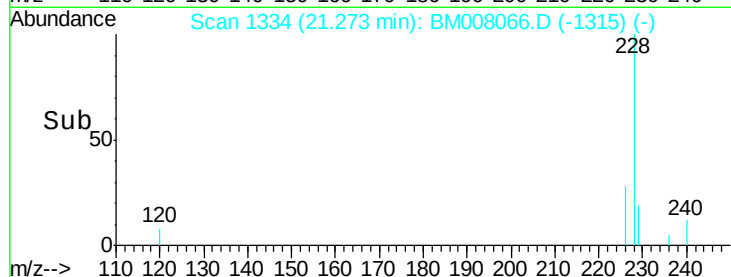
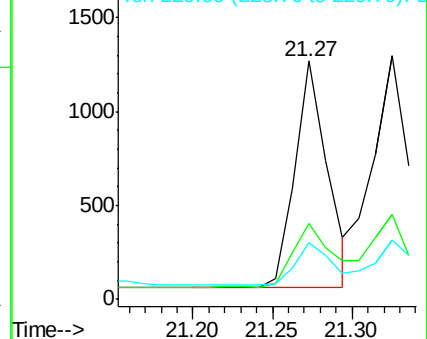
229 24.0 17.0 25.6



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



#19

Chrysene

Concen: 0.19 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM008066.D

Acq: 24 Nov 2016 10:19

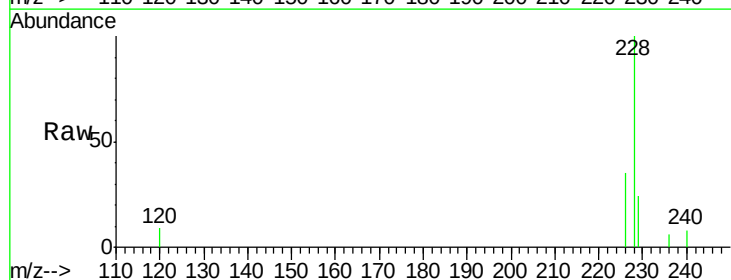
Tgt Ion:228 Resp: 1973

Ion Ratio Lower Upper

228 100

226 34.8 23.4 35.0

229 24.1 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

