

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008078.D
 Acq On : 24 Nov 2016 17:27
 Operator : UM/SJ
 Sample : H5701-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE8

Quant Time: Nov 25 01:30:30 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

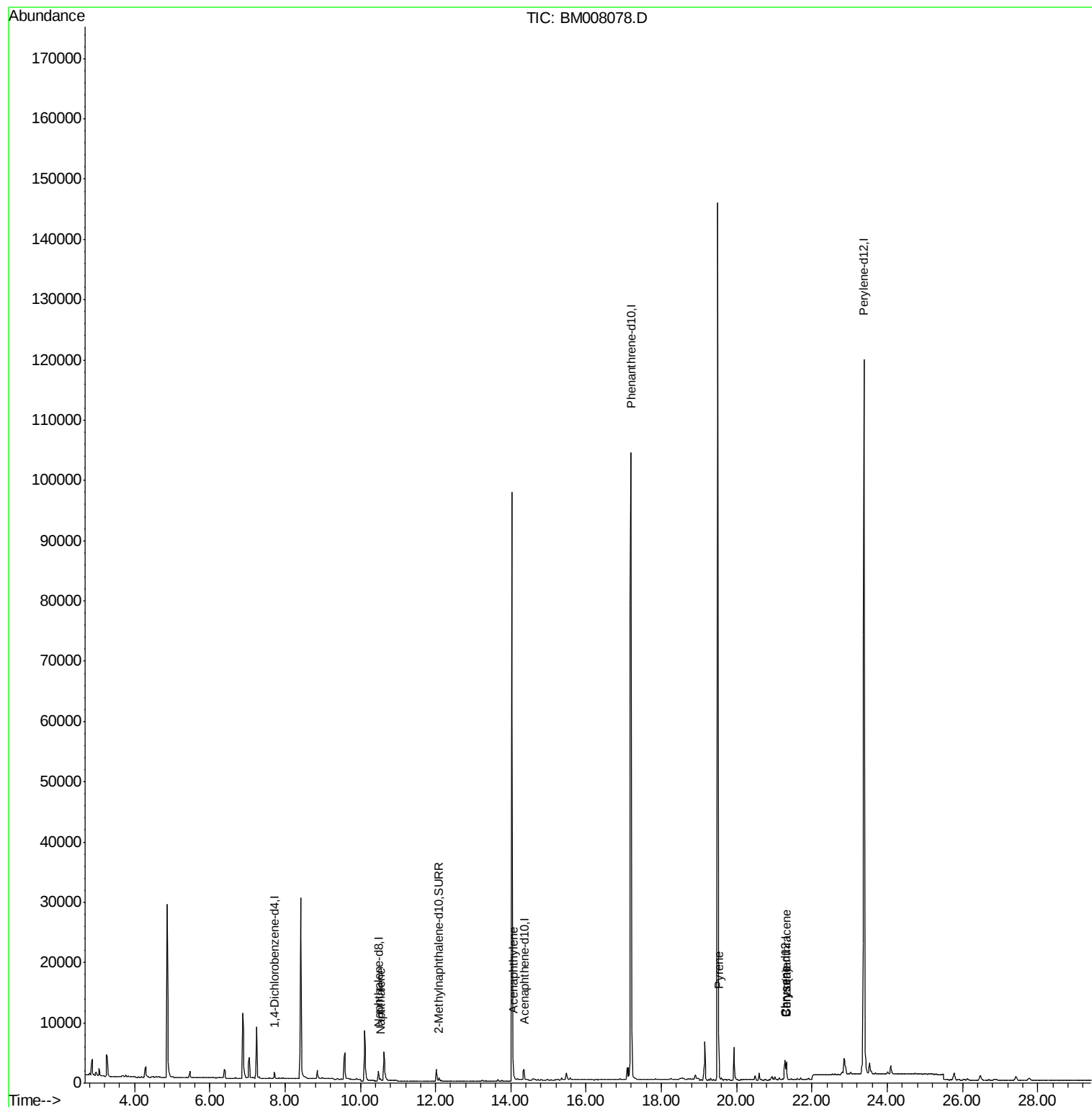
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	636	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2179	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	167196	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	2710	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	144405	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	962	0.31	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2120	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.54	128	163	0.03	ng/ul#	32
7) Acenaphthylene	14.06	152	619	0.10	ng/ul#	81
17) Pyrene	19.52	202	5935	0.63	ng/ul	98
18) Benzo(a)anthracene	21.33	228	3056	0.37	ng/ul	94
19) Chrysene	21.33	228	3053	0.30	ng/ul	96

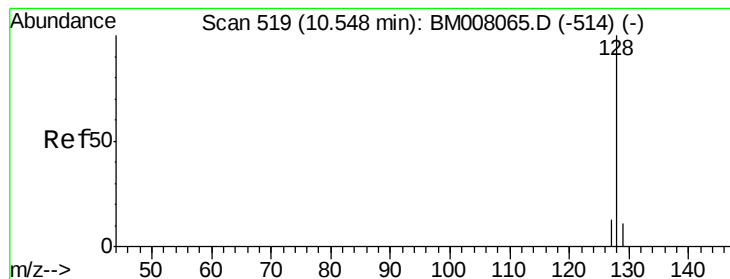
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.54 min Scan# 519

Delta R.T. -0.01 min

Lab File: BM008078.D

Acq: 24 Nov 2016 17:27

Instrument :

BNA_M

ClientSampled :

A4WE8

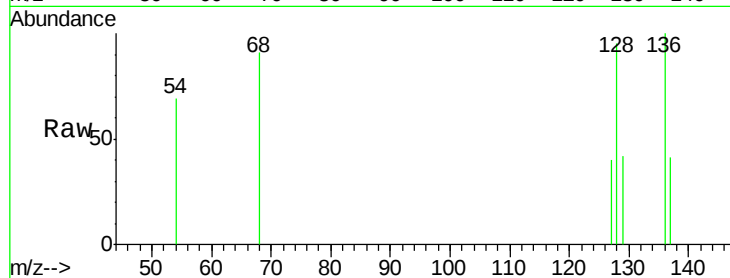
Tgt Ion:128 Resp: 163

Ion Ratio Lower Upper

128 100

129 44.4 11.3 16.9#

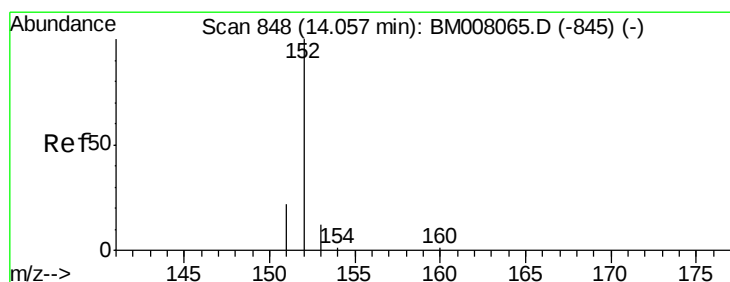
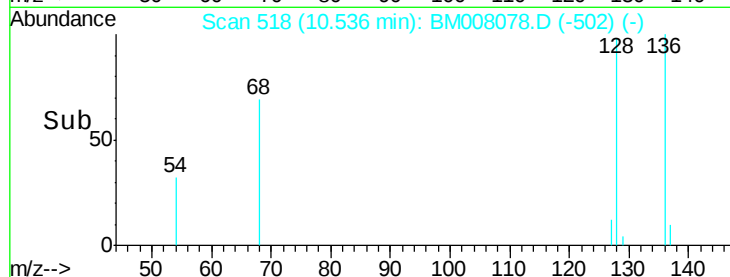
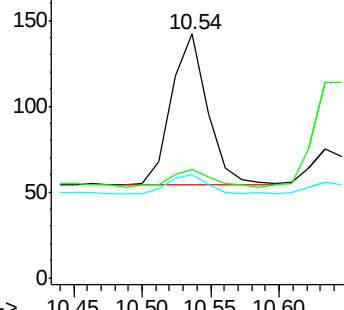
127 42.3 12.8 19.2#



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



#7

Acenaphthylene

Concen: 0.10 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM008078.D

Acq: 24 Nov 2016 17:27

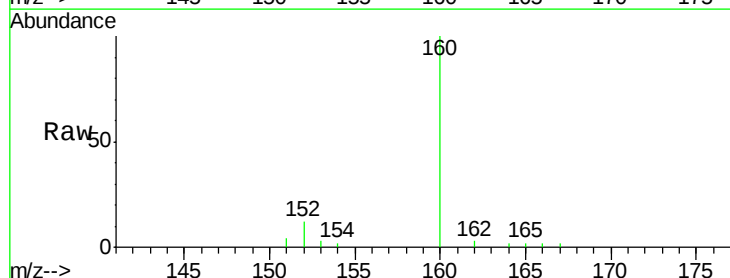
Tgt Ion:152 Resp: 619

Ion Ratio Lower Upper

152 100

151 29.8 17.1 25.7#

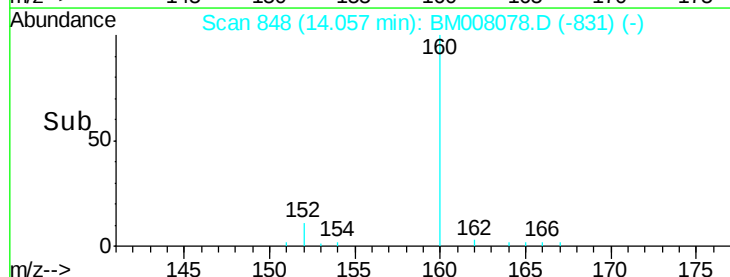
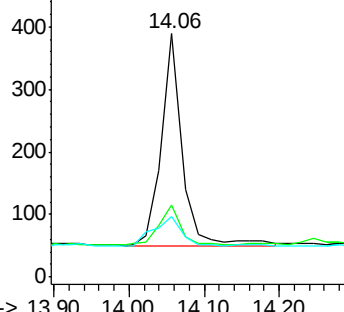
153 24.9 12.8 19.2#

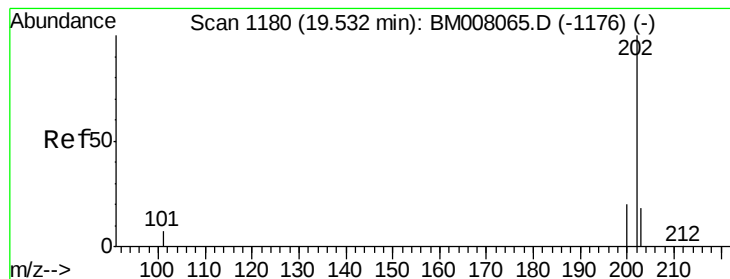


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Pyrene

Concen: 0.63 ng/ul

RT: 19.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM008078.D

Acq: 24 Nov 2016 17:27

Instrument :

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ClientSampleId :

A4WE8

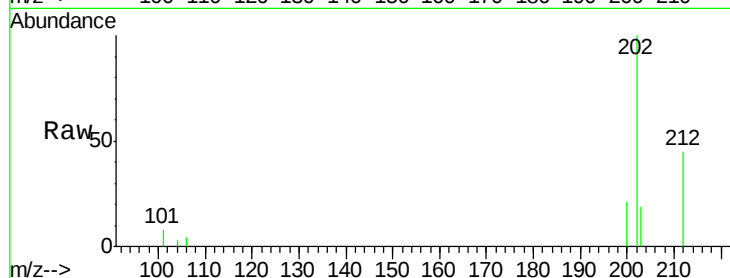
Tgt Ion:202 Resp: 5935

Ion Ratio Lower Upper

202 100

200 21.3 18.2 27.4

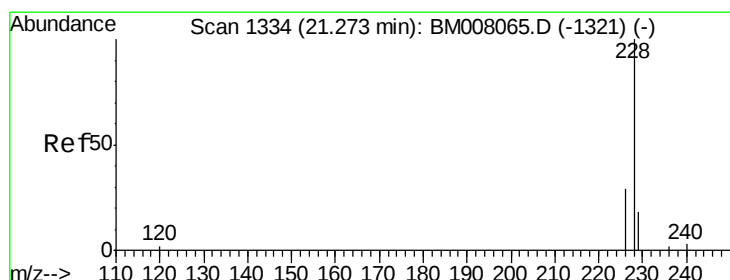
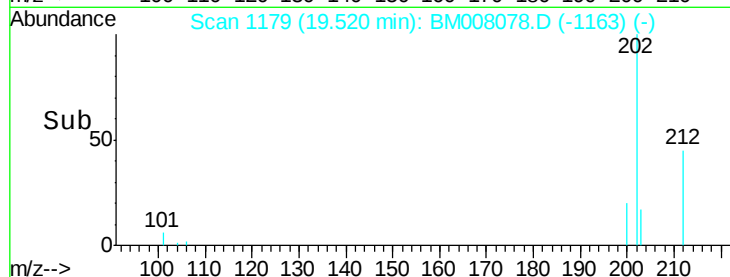
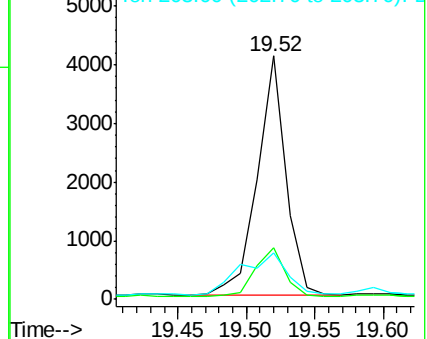
203 19.1 15.6 23.4



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



#18

Benzo(a)anthracene

Concen: 0.37 ng/ul

RT: 21.33 min Scan# 1339

Delta R.T. 0.05 min

Lab File: BM008078.D

Acq: 24 Nov 2016 17:27

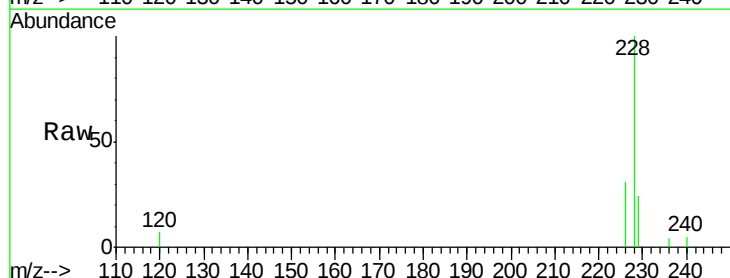
Tgt Ion:228 Resp: 3056

Ion Ratio Lower Upper

228 100

226 31.4 22.8 34.2

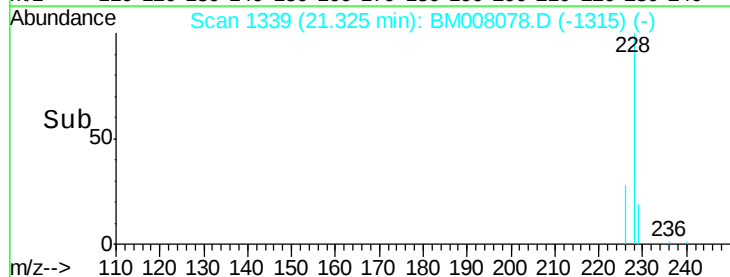
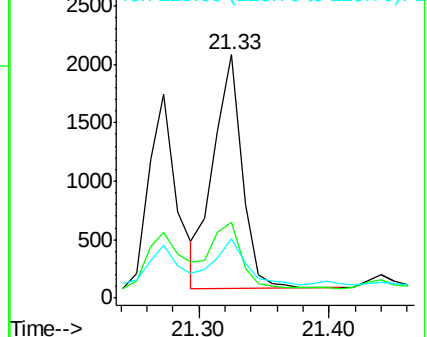
229 24.2 17.0 25.6

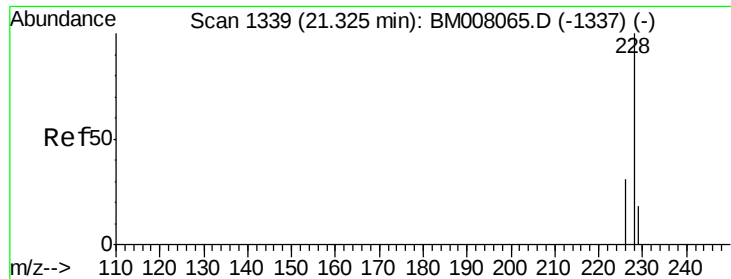


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.30 ng/ul

RT: 21.33 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM008078.D

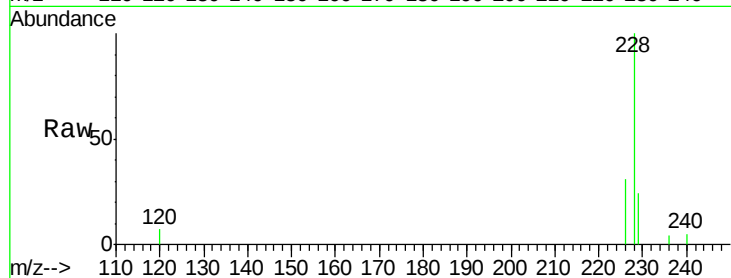
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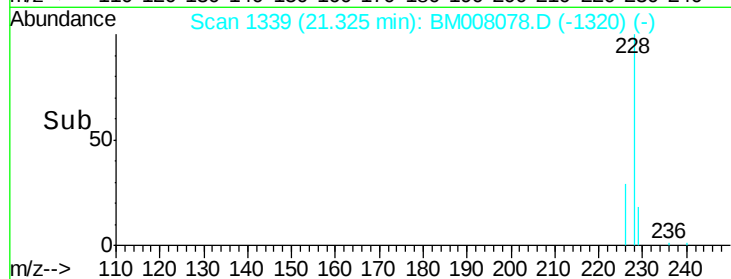
Tgt Ion: 228 Resp: 3053

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.0

229 24.2 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

