

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008164.D
 Acq On : 02 Dec 2016 19:51
 Operator : UM/SJ
 Sample : H5730-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WI1

Quant Time: Dec 03 00:58:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration

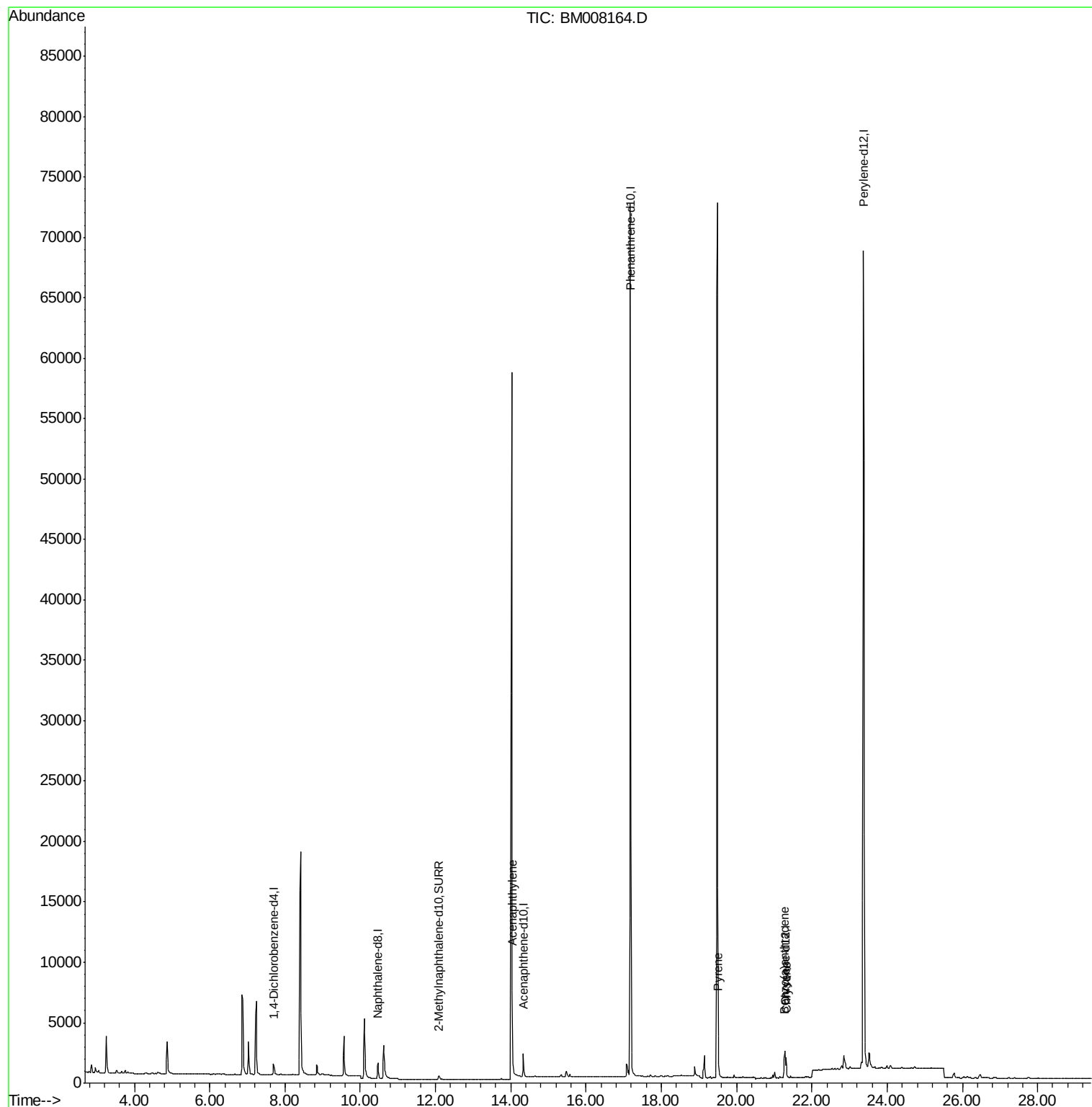
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	597	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1983	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1113	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	90973	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	1854	0.40	ng/ul	-0.01
20) Perylene-d12	23.37	264	87862	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	581	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1105	0.00	ng/ul	-0.01
Target Compounds						
7) Acenaphthylene	14.04	152	367	0.07	ng/ul#	63
17) Pyrene	19.51	202	2571	0.40	ng/ul	97
18) Benzo(a)anthracene	21.27	228	1375	0.24	ng/ul#	89
19) Chrysene	21.32	228	1727	0.24	ng/ul#	91

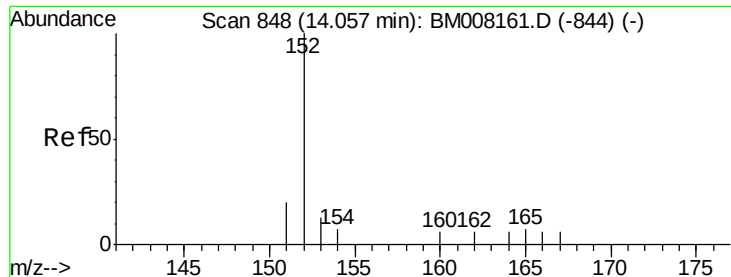
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4W11

Quant Time: Dec 03 00:58:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 00:55:35 2016
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.07 ng/ul

RT: 14.04 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM008164.D

Acq: 02 Dec 2016 19:51

Instrument :

BNA_M

ClientSampleId :

A4WI1

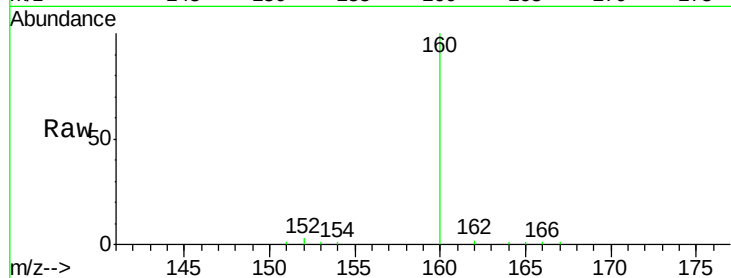
Tgt Ion:152 Resp: 367

Ion Ratio Lower Upper

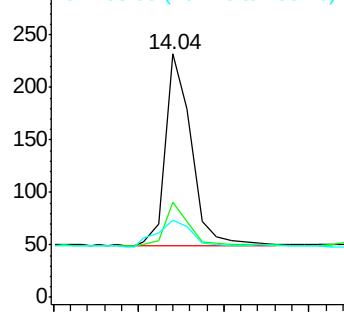
152 100

151 39.2 17.1 25.7#

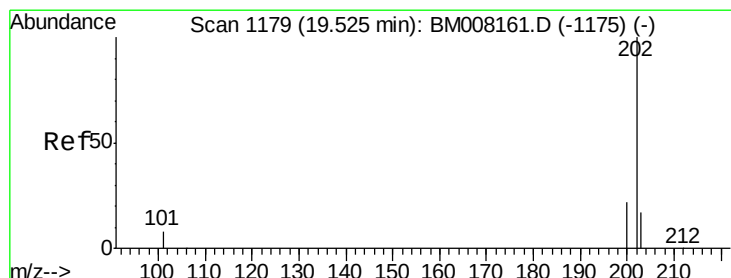
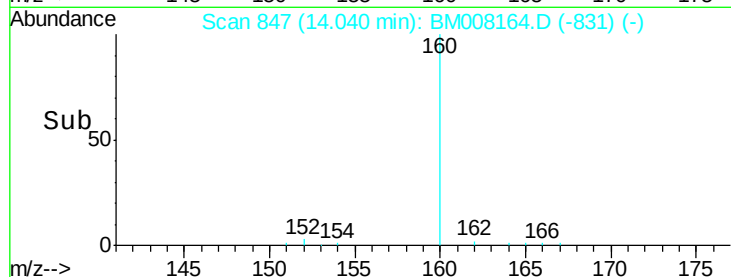
153 31.5 12.8 19.2#



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--> 13.90 14.00 14.10 14.20



#17

Pyrene

Concen: 0.40 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM008164.D

Acq: 02 Dec 2016 19:51

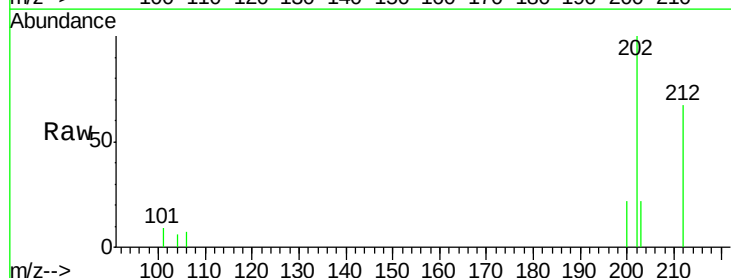
Tgt Ion:202 Resp: 2571

Ion Ratio Lower Upper

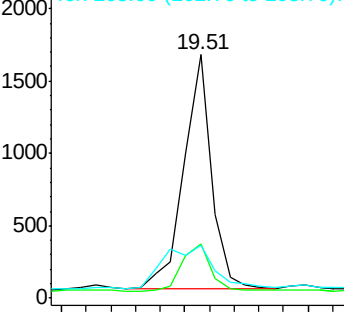
202 100

200 22.3 18.2 27.4

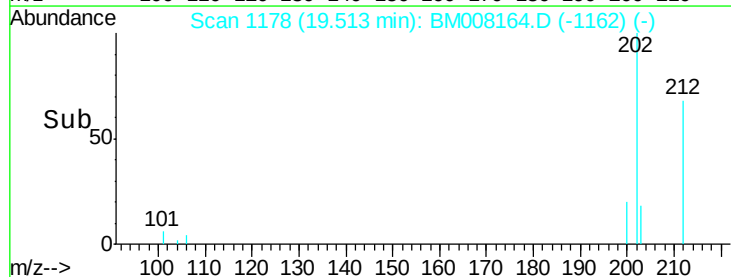
203 21.7 15.6 23.4

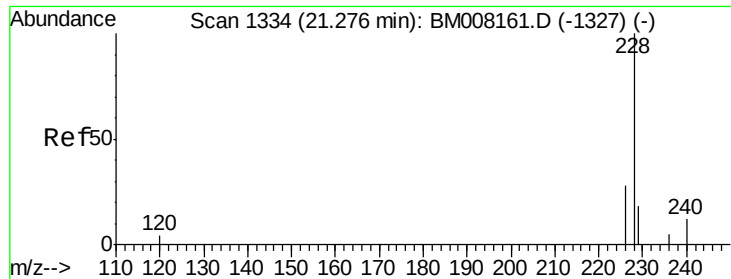


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.50 19.60





#18

Benzo(a)anthracene

Concen: 0.24 ng/ul

RT: 21.27 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BM008164.D

Acq: 02 Dec 2016 19:51

Instrument :

BNA_M

ClientSampleId :

A4W11

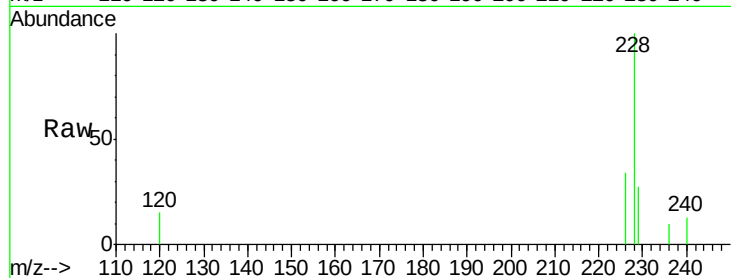
Tgt Ion:228 Resp: 1375

Ion Ratio Lower Upper

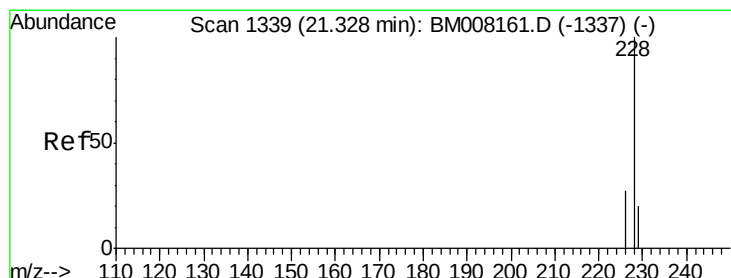
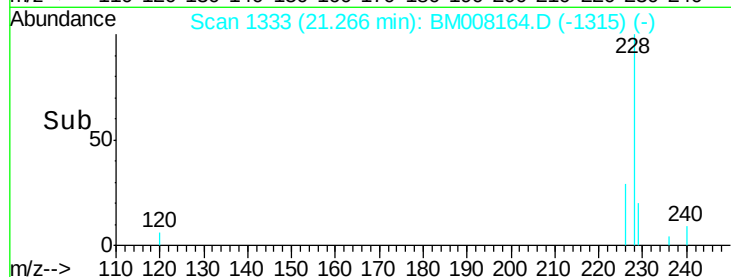
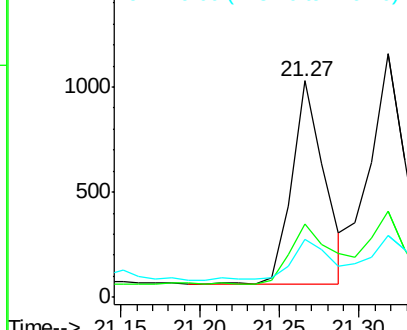
228 100

226 34.1 22.8 34.2

229 27.0 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: 0.24 ng/ul

RT: 21.32 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BM008164.D

Acq: 02 Dec 2016 19:51

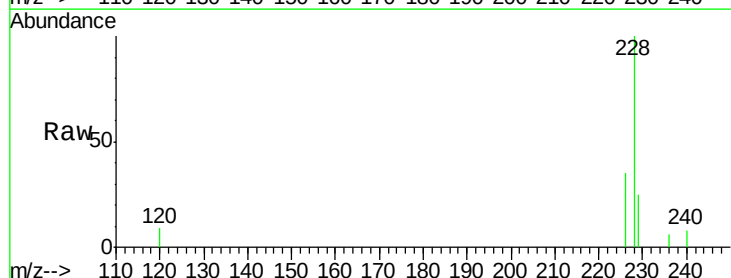
Tgt Ion:228 Resp: 1727

Ion Ratio Lower Upper

228 100

226 35.1 23.4 35.0#

229 25.4 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

