

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120616\
 Data File : BM008191.D
 Acq On : 06 Dec 2016 18:53
 Operator : UM/SJ
 Sample : H5733-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA8Z7

Quant Time: Dec 07 05:59:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:56:15 2016
 Response via : Initial Calibration

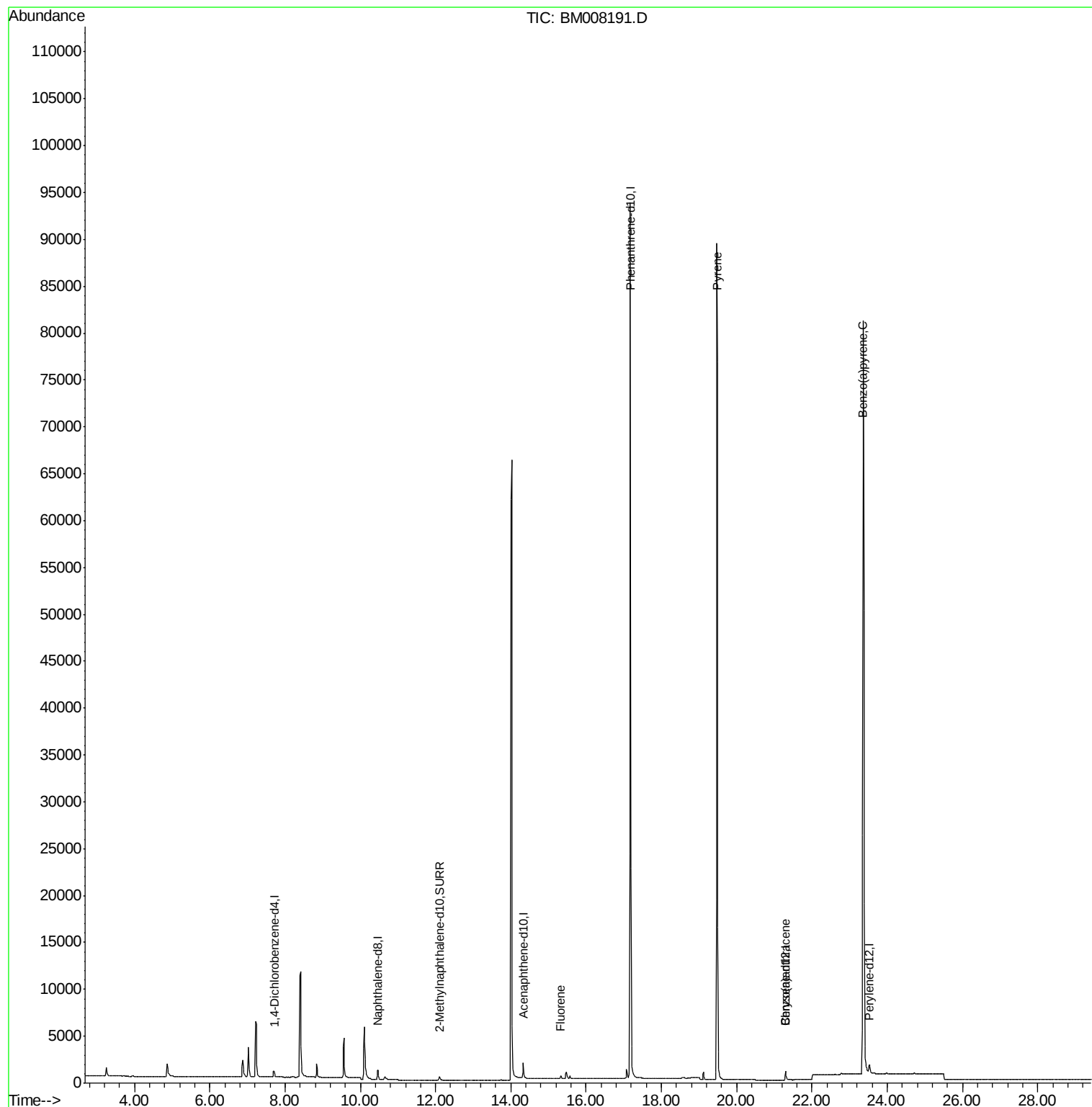
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	507	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1686	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	975	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	124676	0.40	ng/ul	0.07
16) Chrysene-d12	21.30	240	1392	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1868	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	728	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1328	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.32	166	310	0.08	ng/ul#	33
17) Pyrene	19.48	202	309	0.06	ng/ul#	1
18) Benzo(a)anthracene	21.30	228	93	0.02	ng/ul#	25
23) Benzo(a)pyrene	23.36	252	641	0.09	ng/ul#	36

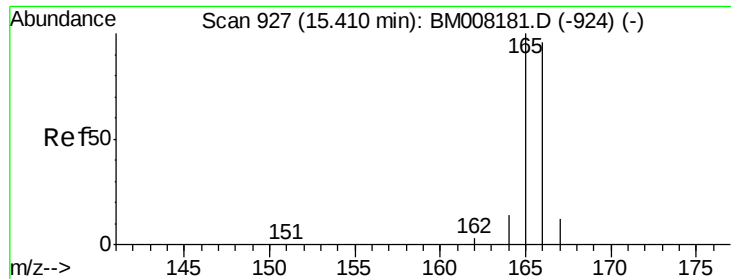
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.32 min Scan# 922

Delta R.T. -0.09 min

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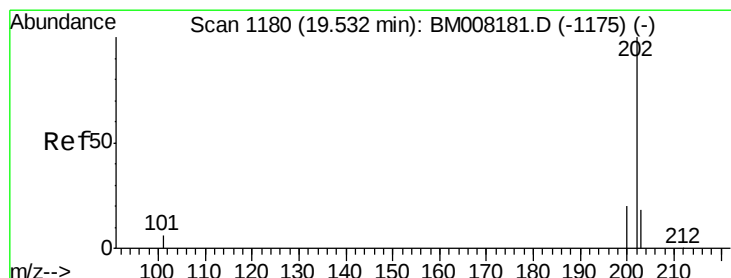
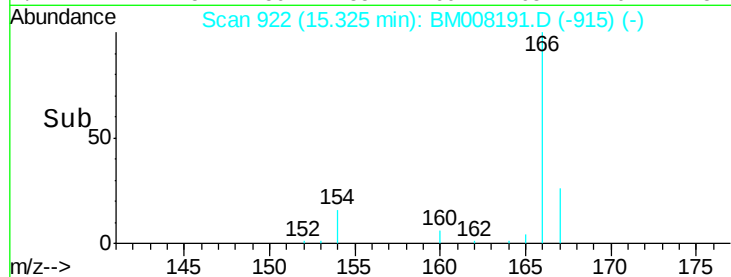
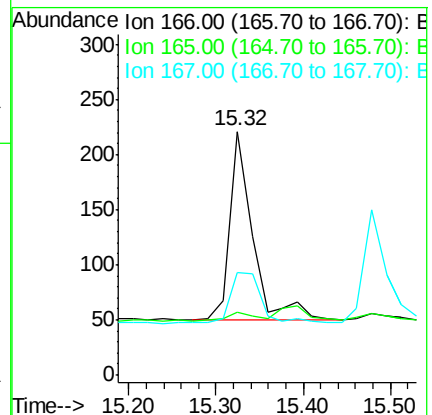
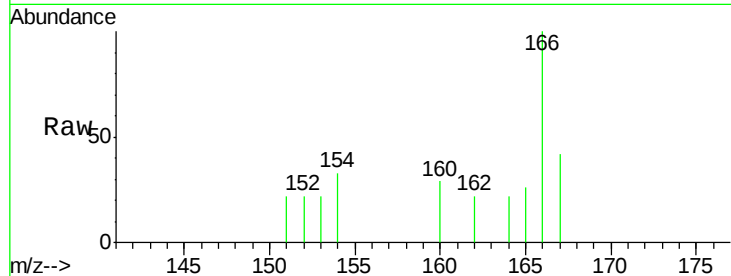
Tgt Ion:166 Resp: 310

Ion Ratio Lower Upper

166 100

165 25.8 73.4 110.2#

167 42.1 14.6 22.0#



#17

Pyrene

Concen: 0.06 ng/ul

RT: 19.48 min Scan# 1175

Delta R.T. -0.06 min

Lab File: BM008191.D

Acq: 06 Dec 2016 18:53

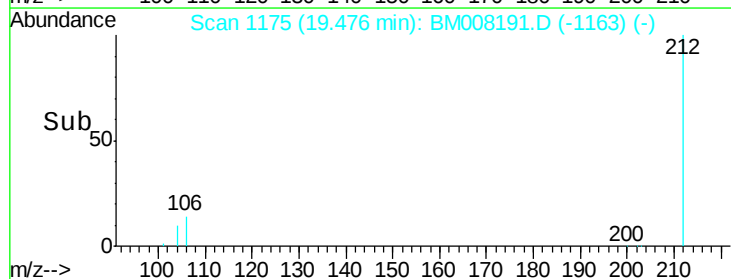
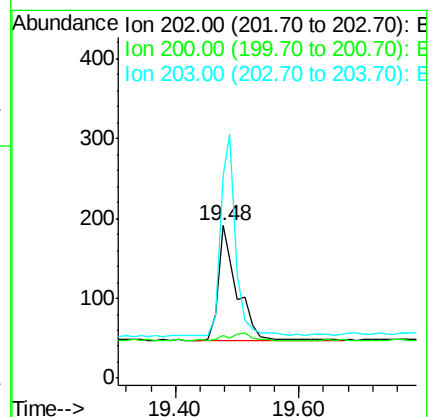
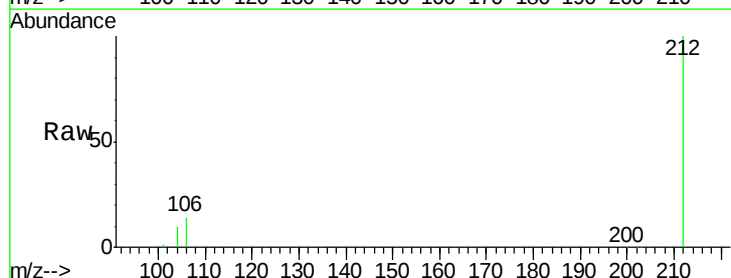
Tgt Ion:202 Resp: 309

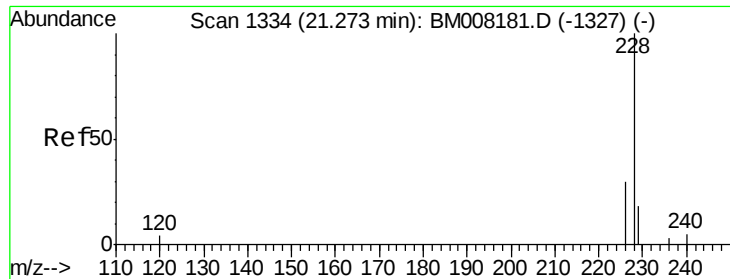
Ion Ratio Lower Upper

202 100

200 27.7 18.2 27.4#

203 133.0 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.02 ng/ul

RT: 21.30 min Scan# 1336

Delta R.T. 0.02 min

Lab File: BM008191.D

Acq: 06 Dec 2016 18:53

Instrument :

BNA_M

ClientSampleId :

YA8Z7

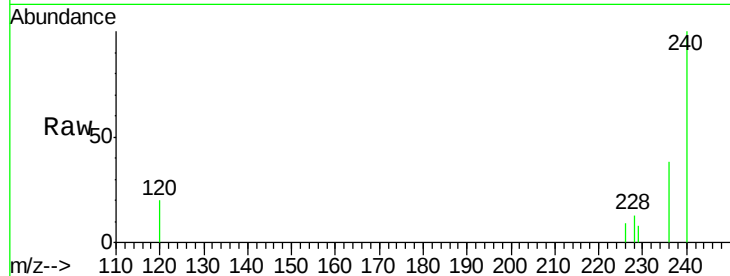
Tgt Ion:228 Resp: 93

Ion Ratio Lower Upper

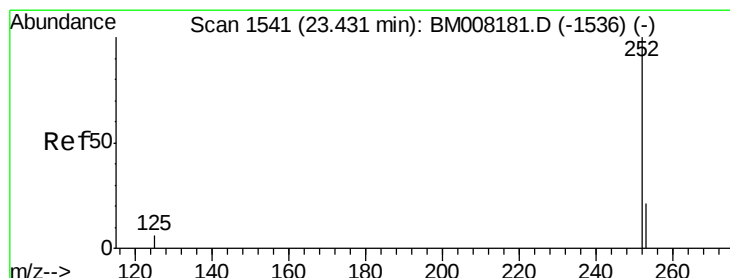
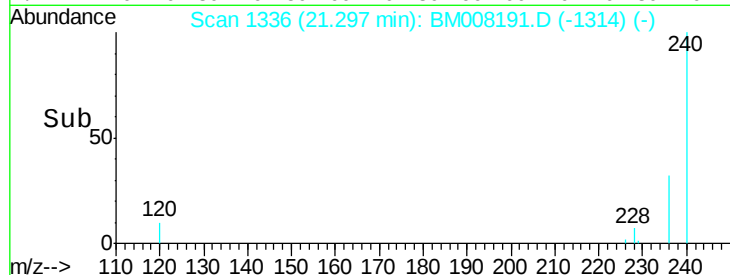
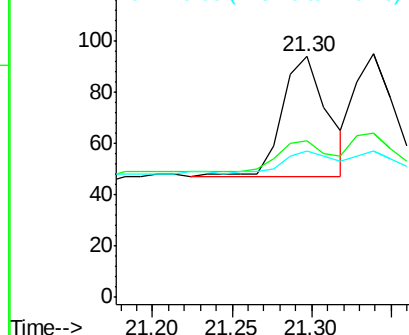
228 100

226 64.9 22.8 34.2#

229 60.6 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



#23

Benzo(a)pyrene

Concen: 0.09 ng/ul

RT: 23.36 min Scan# 1534

Delta R.T. -0.07 min

Lab File: BM008191.D

Acq: 06 Dec 2016 18:53

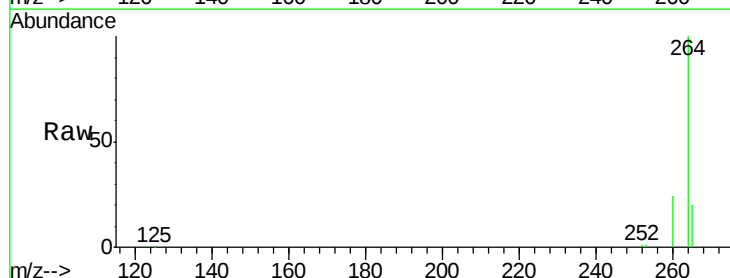
Tgt Ion:252 Resp: 641

Ion Ratio Lower Upper

252 100

253 68.6 28.5 42.7#

125 59.5 18.1 27.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

