

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008455.D
 Acq On : 19 Dec 2016 23:25
 Operator : UM/SJ
 Sample : H5970-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA845

Quant Time: Dec 20 03:44:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 03:40:00 2016
 Response via : Initial Calibration

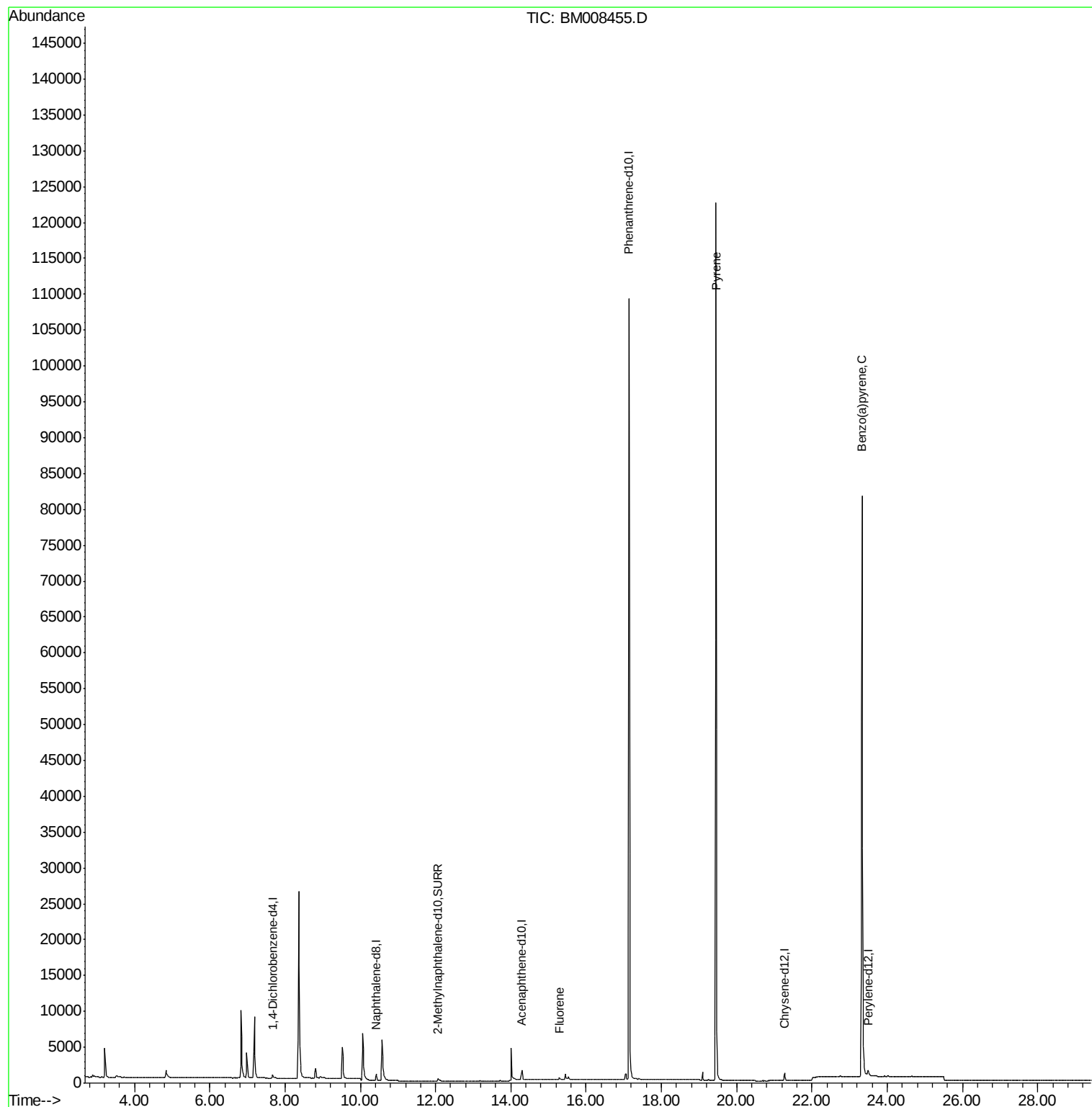
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	388	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1336	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	803	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	144397	0.40	ng/ul	0.05
16) Chrysene-d12	21.28	240	1441	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1726	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	756	0.37	ng/ul	-0.03
14) Fluoranthene-d10	19.09	212	1523	0.00	ng/ul	-0.03
Target Compounds						
9) Fluorene	15.29	166	313	0.10	ng/ul#	33
17) Pyrene	19.45	202	385	0.07	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	564	0.09	ng/ul#	41

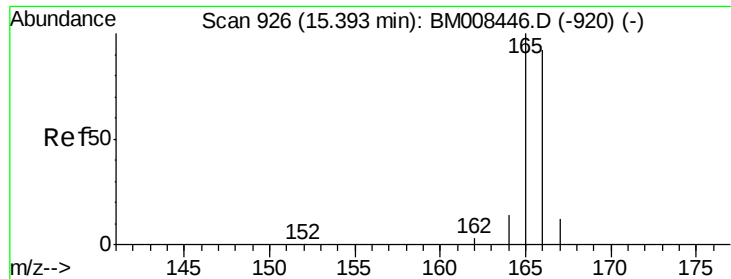
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.10 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

Lab File: BM008455.D

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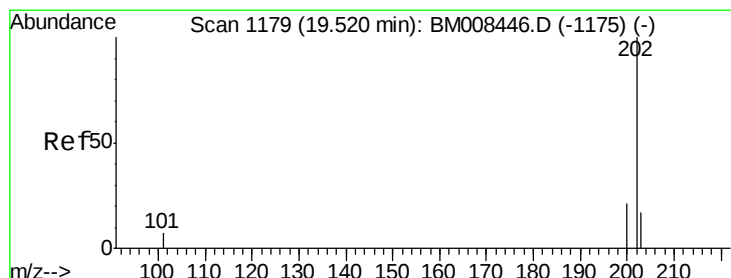
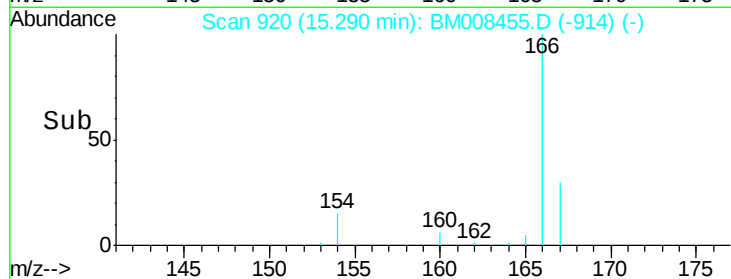
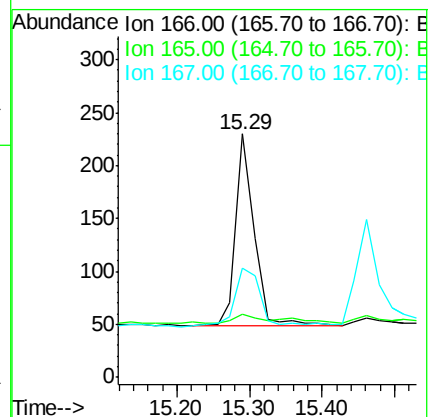
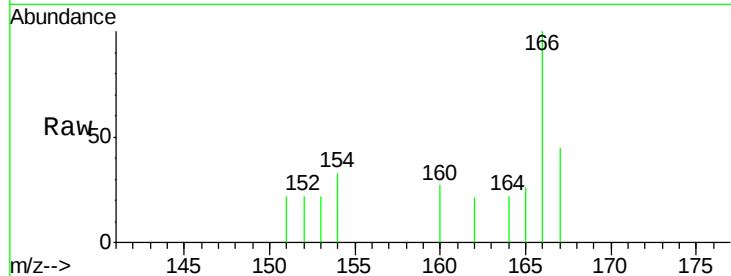
Tgt Ion:166 Resp: 313

Ion Ratio Lower Upper

166 100

165 26.1 73.4 110.2#

167 44.8 14.6 22.0#



#17

Pyrene

Concen: 0.07 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.07 min

Lab File: BM008455.D

Acq: 19 Dec 2016 23:25

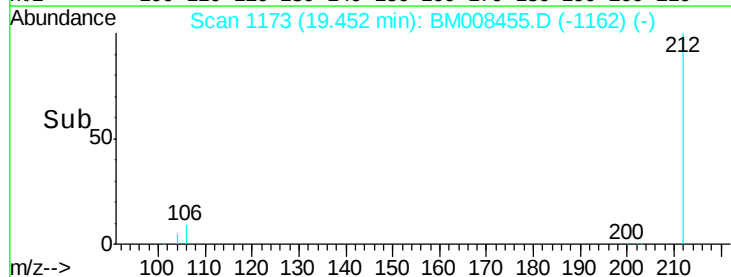
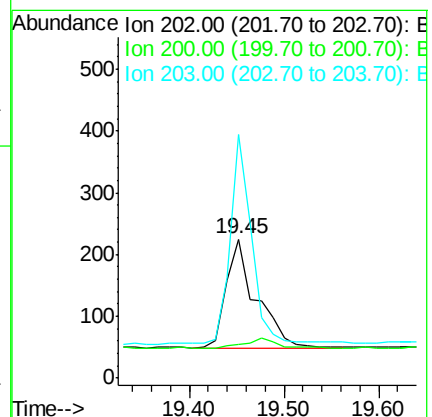
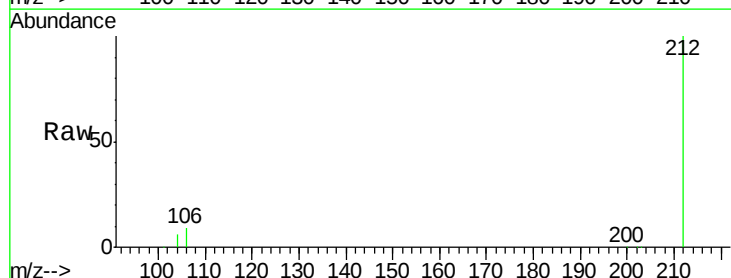
Tgt Ion:202 Resp: 385

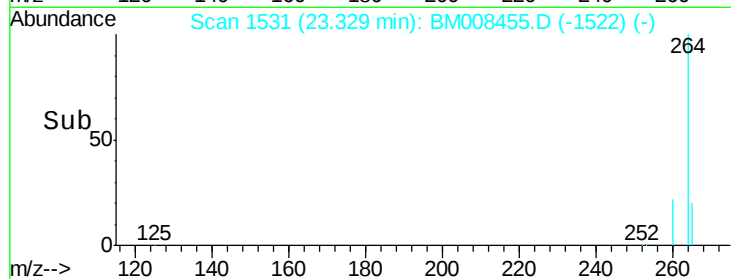
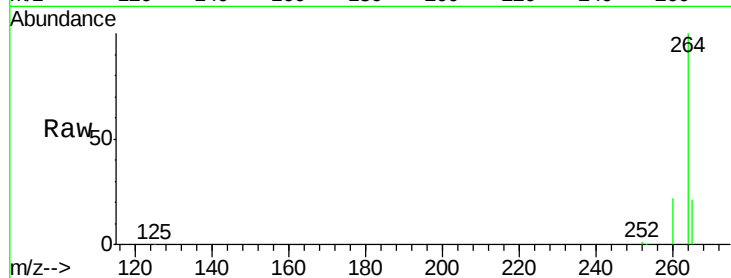
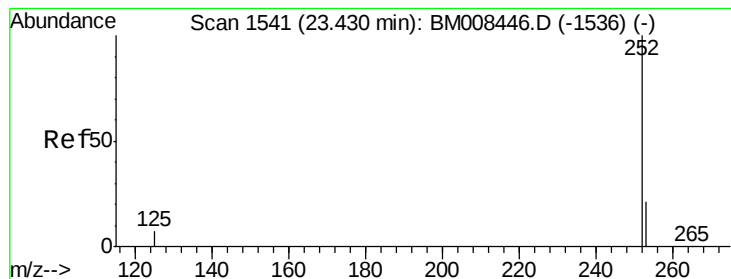
Ion Ratio Lower Upper

202 100

200 24.0 18.2 27.4

203 175.1 15.6 23.4#





#23

Benzo(a)pyrene

Concen: 0.09 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.10 min

Lab File: BM008455.D

Acq: 19 Dec 2016 23:25

Instrument :

BNA_M

ClientSampleId :

DA845

Tgt Ion: 252 Resp: 564

Ion Ratio Lower Upper

252 100

253 68.7 28.5 42.7#

125 53.0 18.1 27.1#

