

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008491.D
 Acq On : 20 Dec 2016 22:18
 Operator : UM/SJ
 Sample : H6039-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S9

Quant Time: Dec 21 10:25:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

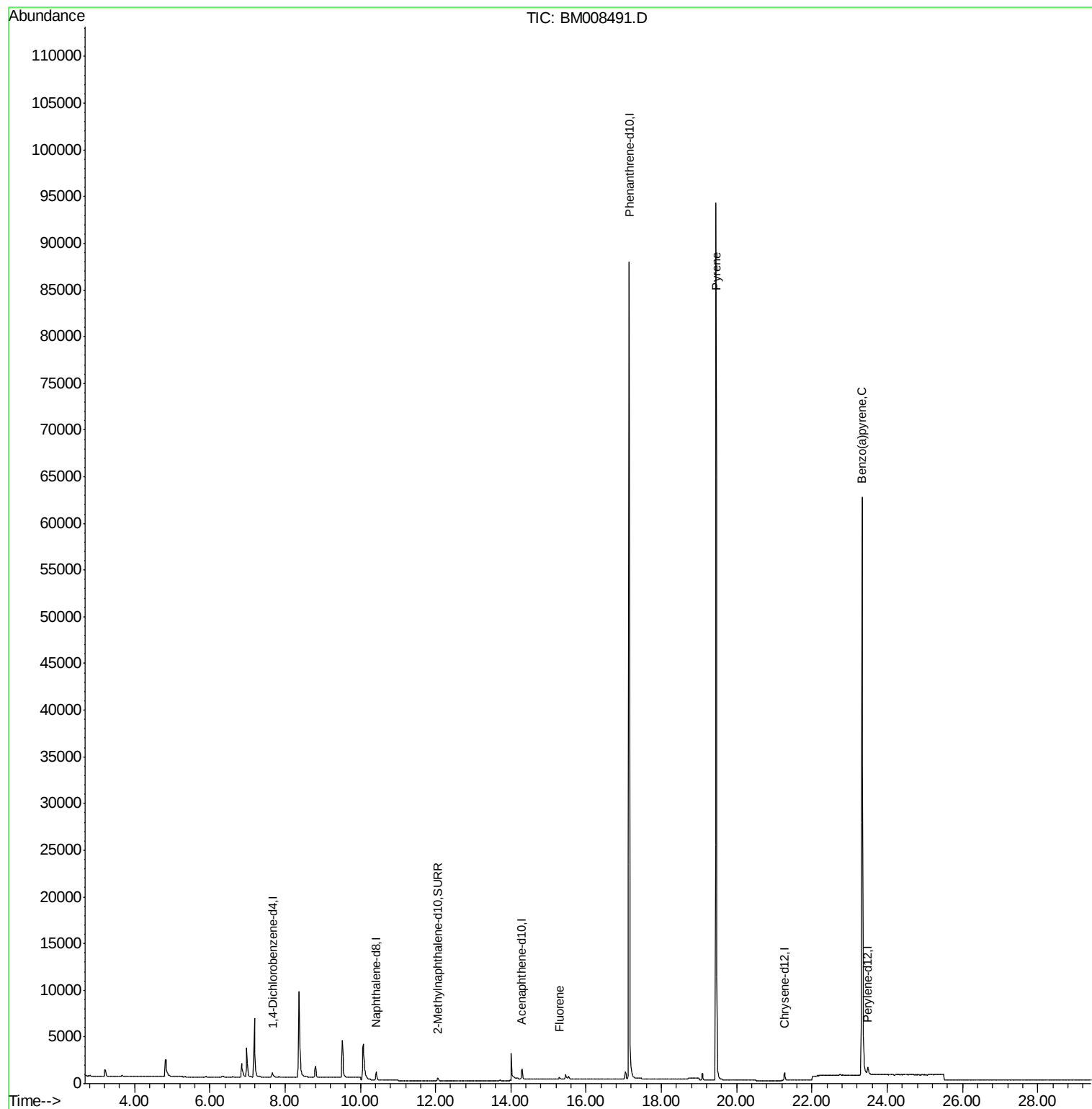
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	385	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1295	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	770	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	118065	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1161	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1521	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	623	0.31	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1191	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.29	166	252	0.08	ng/ul#	34
17) Pyrene	19.45	202	221	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	459	0.08	ng/ul#	34

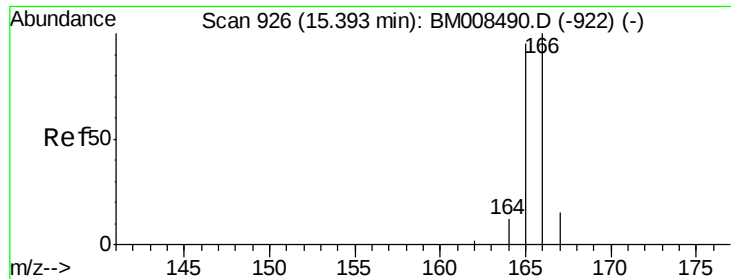
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

Lab File: BM008491.D

Acq: 20 Dec 2016 22:18

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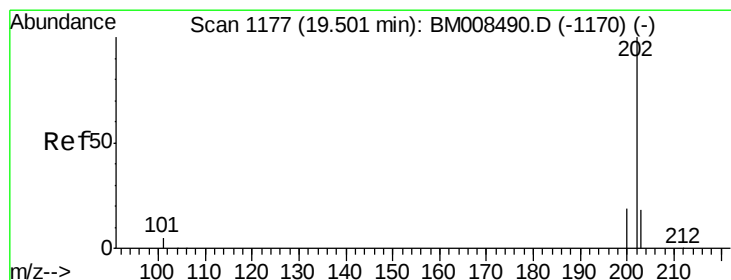
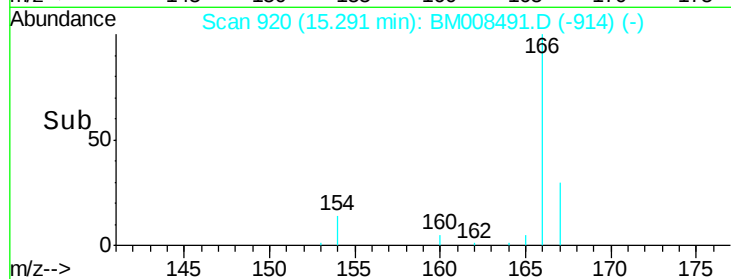
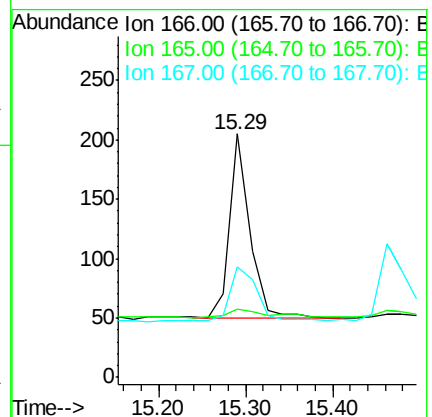
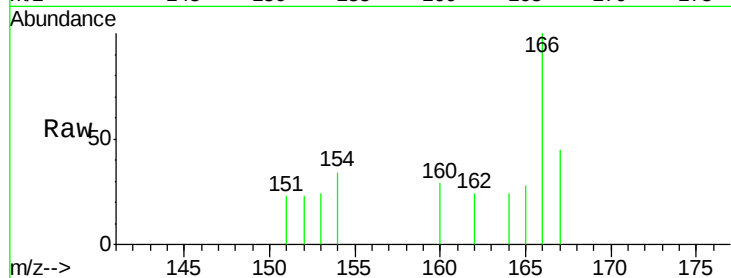
Tgt Ion:166 Resp: 252

Ion Ratio Lower Upper

166 100

165 28.3 73.4 110.2#

167 45.4 14.6 22.0#



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008491.D

Acq: 20 Dec 2016 22:18

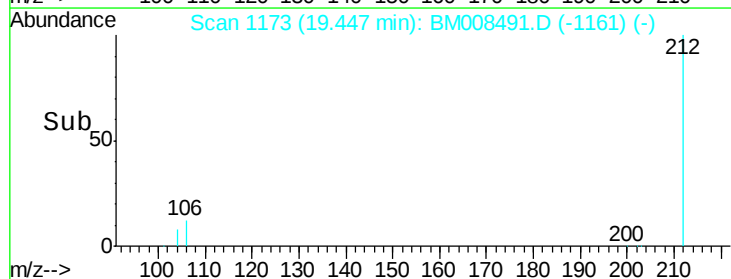
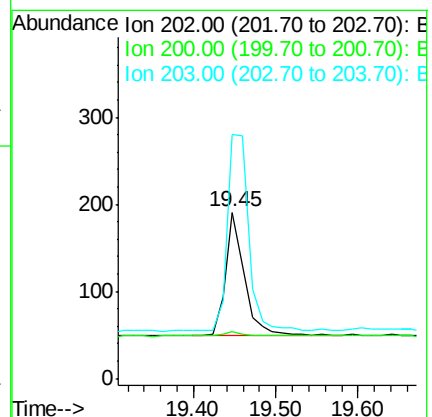
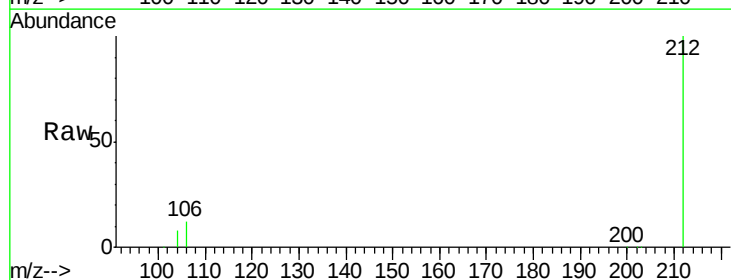
Tgt Ion:202 Resp: 221

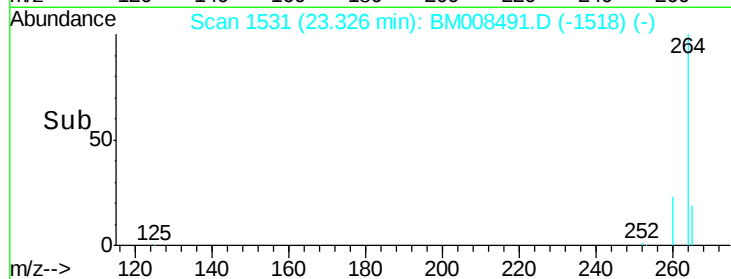
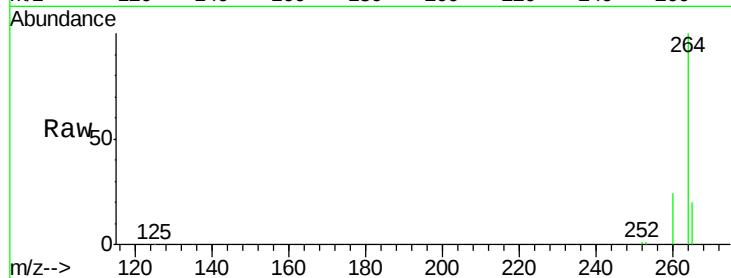
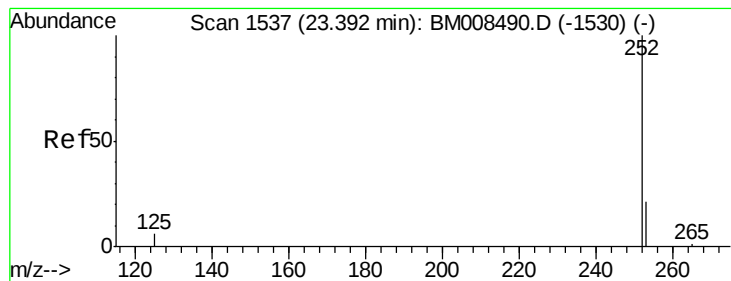
Ion Ratio Lower Upper

202 100

200 28.3 18.2 27.4#

203 146.6 15.6 23.4#





#23

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.07 min

Lab File: BM008491.D

Acq: 20 Dec 2016 22:18

Instrument :

BNA_M

ClientSampleId :

DA8S9

Tgt Ion: 252 Resp: 459

Ion Ratio Lower Upper

252 100

253 72.2 28.5 42.7#

125 56.9 18.1 27.1#

