

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008505.D
 Acq On : 21 Dec 2016 06:40
 Operator : UM/SJ
 Sample : H6106-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X6

Quant Time: Dec 21 07:12:55 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

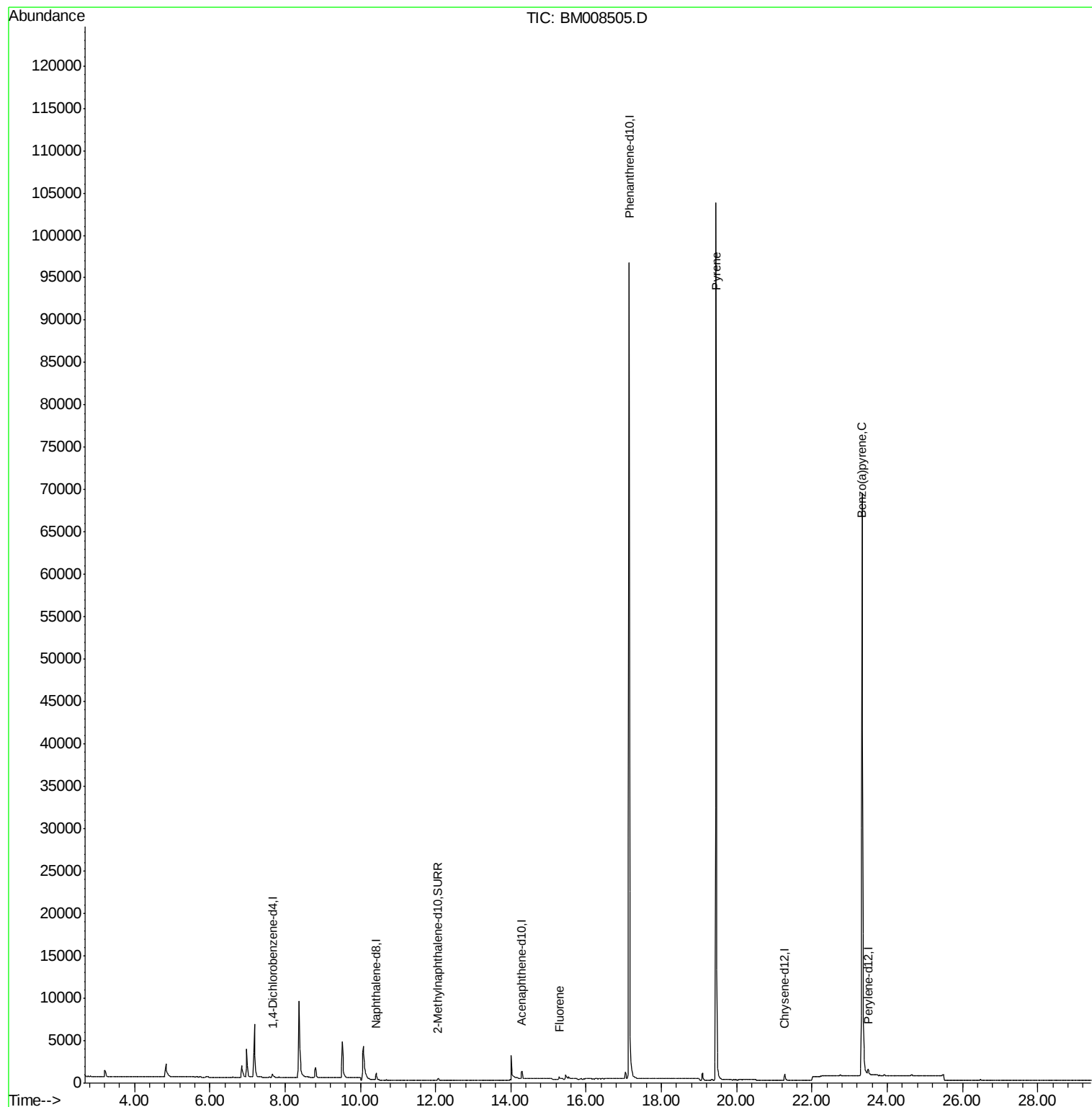
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	353	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1197	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	742	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	132965	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1084	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1445	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	638	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	1304	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.29	166	293	0.10	ng/ul#	32
17) Pyrene	19.45	202	269	0.06	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	531	0.10	ng/ul#	38

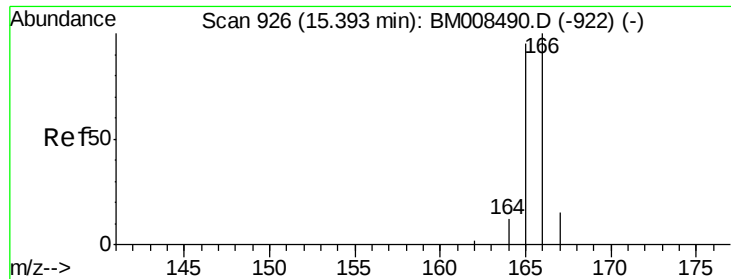
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM008505.D

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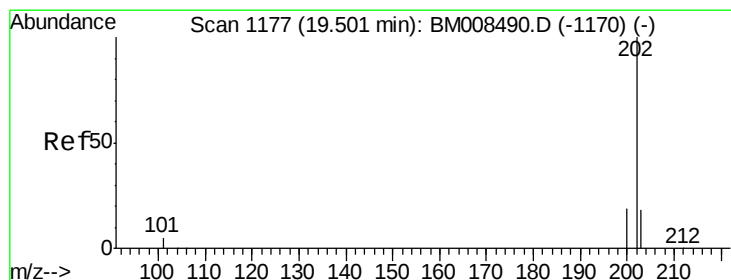
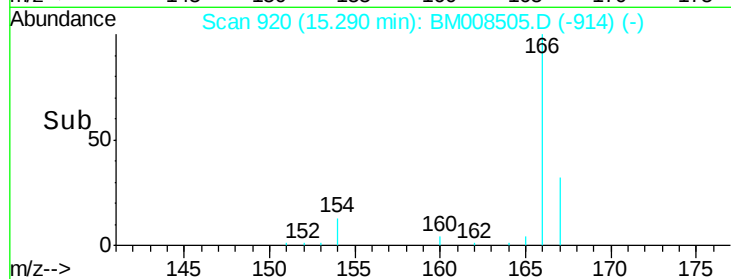
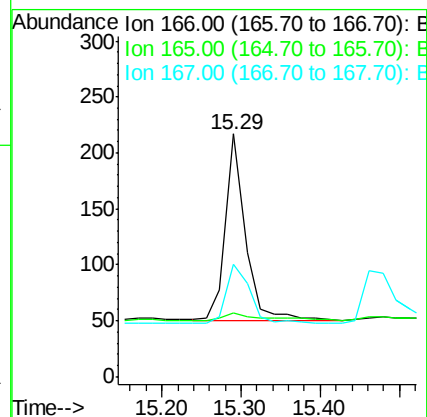
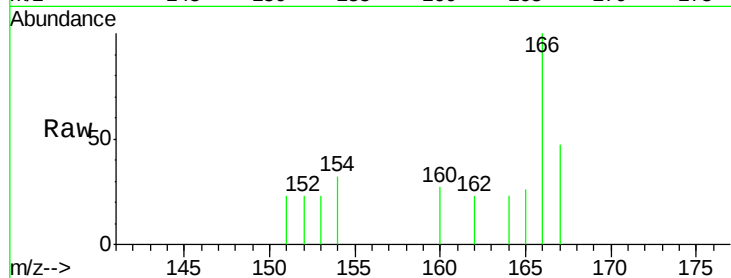
Tgt Ion:166 Resp: 293

Ion Ratio Lower Upper

166 100

165 26.3 73.4 110.2#

167 46.5 14.6 22.0#



#17

Pyrene

Concen: 0.06 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008505.D

Acq: 21 Dec 2016 06:40

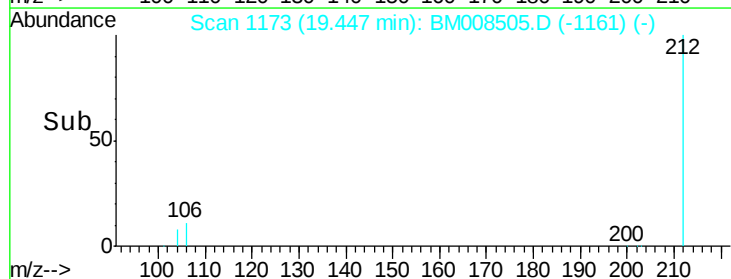
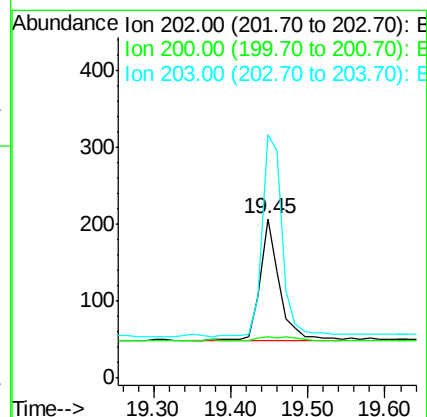
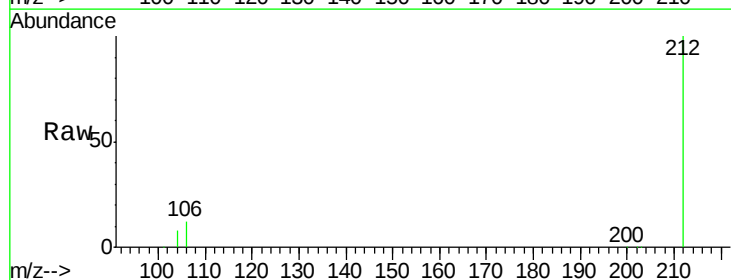
Tgt Ion:202 Resp: 269

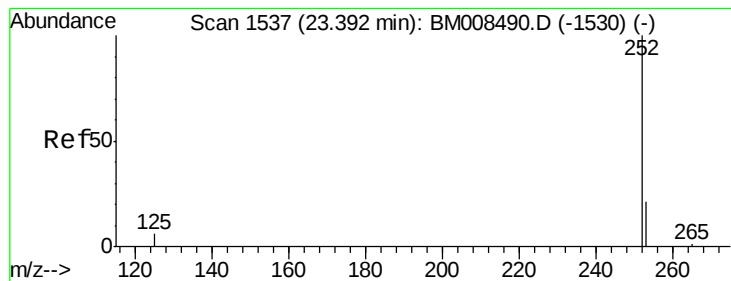
Ion Ratio Lower Upper

202 100

200 26.1 18.2 27.4

203 153.1 15.6 23.4#





#23

Benzo(a)pyrene

Concen: 0.10 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.07 min

Lab File: BM008505.D

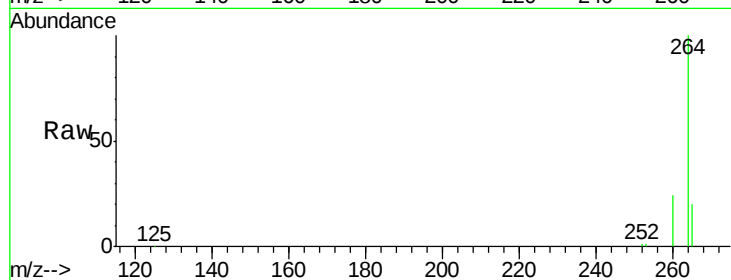
Acq: 21 Dec 2016 06:40

Instrument :

BNA_M

ClientSampleId :

DA8X6



Tgt Ion:	252	Resp:	531
Ion	Ratio	Lower	Upper
252	100		
253	70.5	28.5	42.7#
125	53.7	18.1	27.1#

