

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008448.D
 Acq On : 19 Dec 2016 18:37
 Operator : UM/SJ
 Sample : PB95169BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK69

Quant Time: Dec 20 03:43:54 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

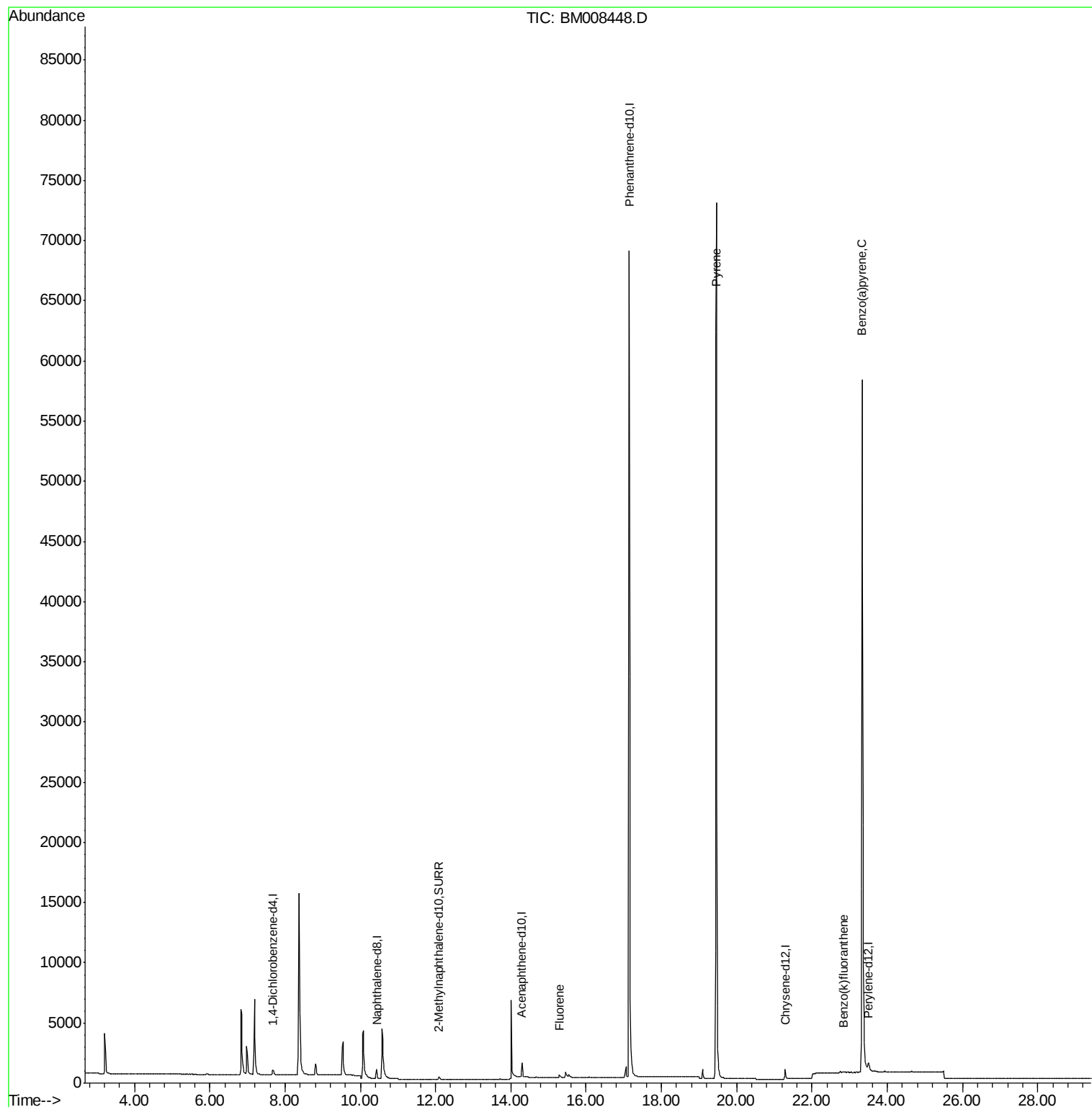
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	344	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1220	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	744	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	103568	0.40	ng/ul	0.05
16) Chrysene-d12	21.29	240	1267	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	1767	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	545	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	1152	0.00	ng/ul	-0.02
Target Compounds						
9) Fluorene	15.29	166	220	0.08	ng/ul#	39
17) Pyrene	19.45	202	213	0.04	ng/ul#	1
22) Benzo(k)fluoranthene	22.83	252	144	0.02	ng/ul#	1
23) Benzo(a)pyrene	23.34	252	396	0.06	ng/ul#	24

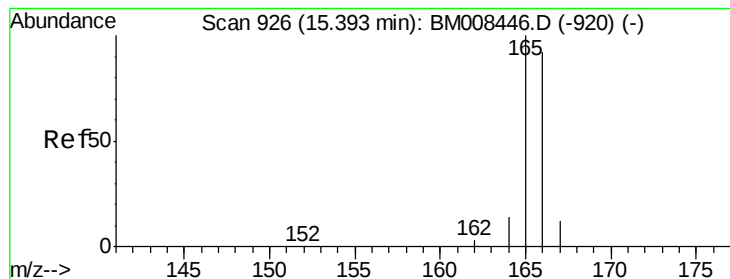
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM008448.D

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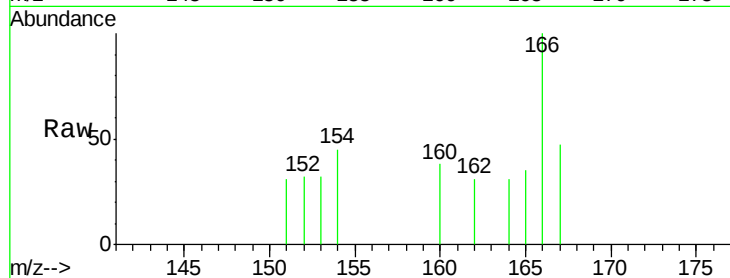
Tgt Ion:166 Resp: 220

Ion Ratio Lower Upper

166 100

165 34.8 73.4 110.2#

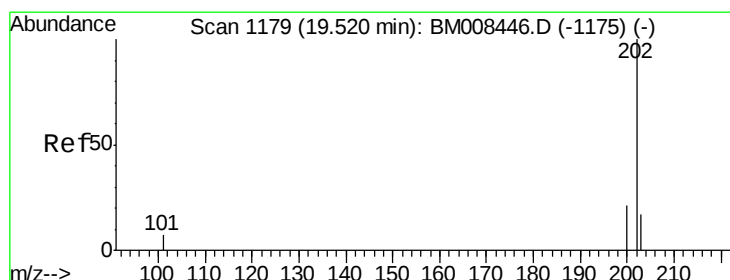
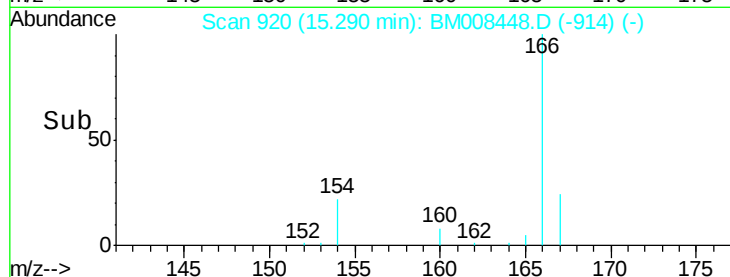
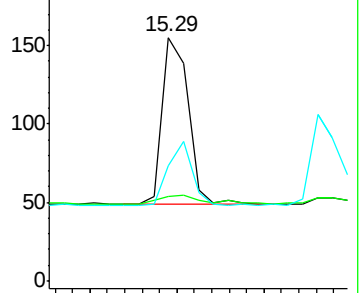
167 47.1 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.07 min

Lab File: BM008448.D

Acq: 19 Dec 2016 18:37

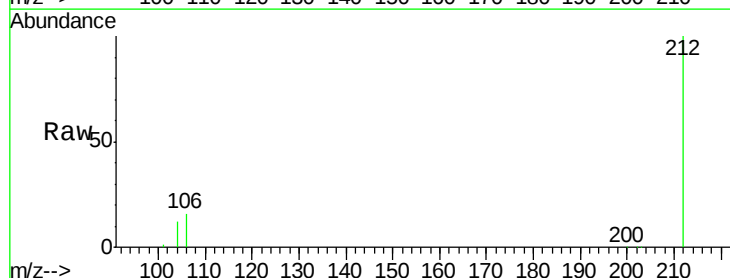
Tgt Ion:202 Resp: 213

Ion Ratio Lower Upper

202 100

200 34.7 18.2 27.4#

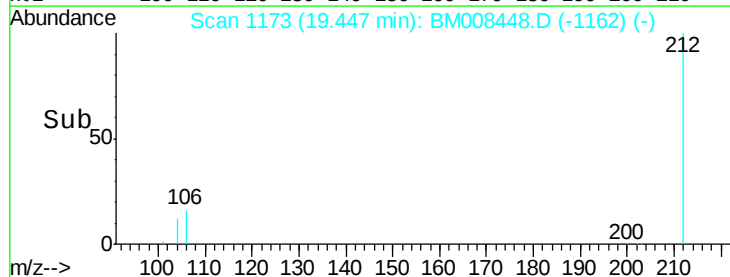
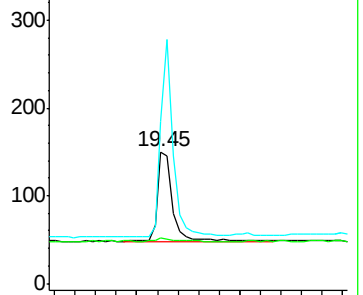
203 123.3 15.6 23.4#

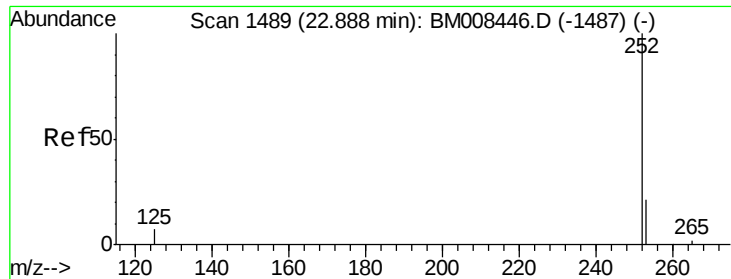


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#22

Benzo(k)fluoranthene

Concen: 0.02 ng/u1

RT: 22.83 min Scan# 1483

Delta R.T. -0.06 min

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Acq: 19 Dec 2016 18:37

Instrument :

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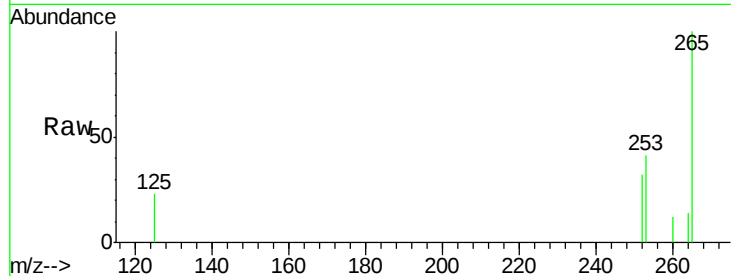
Tgt Ion:252 Resp: 144

Ion Ratio Lower Upper

252 100

253 126.3 24.5 36.7#

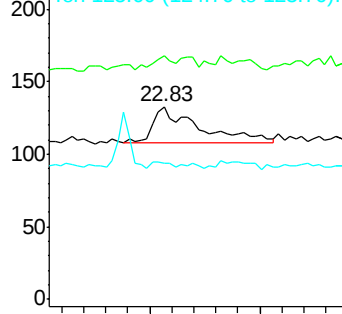
125 70.7 13.7 20.5#



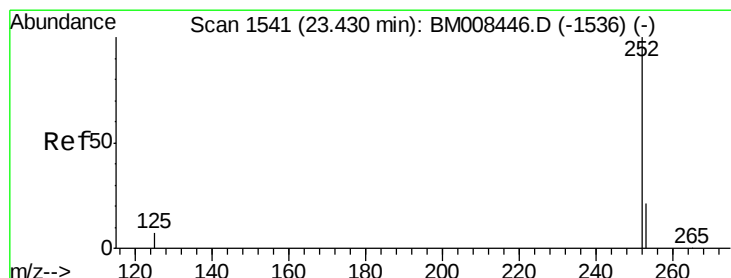
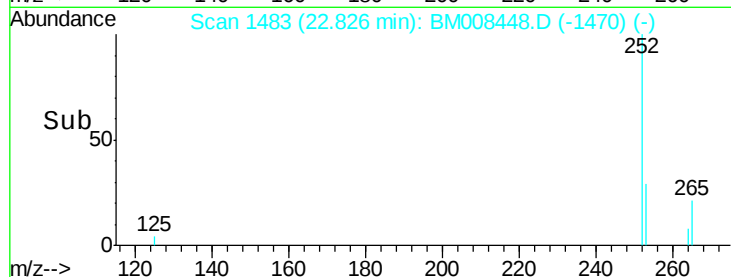
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#23

Benzo(a)pyrene

Concen: 0.06 ng/u1

RT: 23.34 min Scan# 1532

Delta R.T. -0.09 min

Lab File: BM008448.D

Acq: 19 Dec 2016 18:37

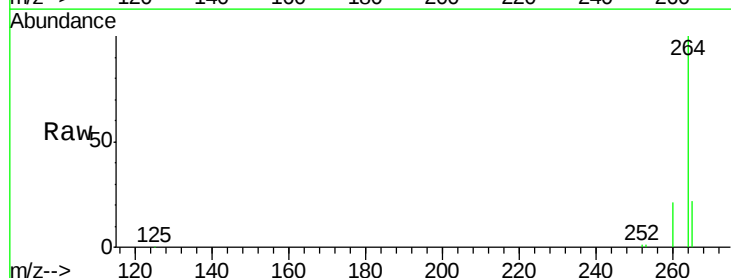
Tgt Ion:252 Resp: 396

Ion Ratio Lower Upper

252 100

253 83.2 28.5 42.7#

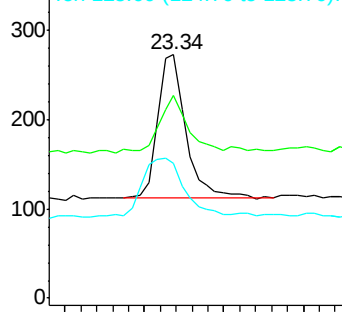
125 55.3 18.1 27.1#



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



Time-->

