

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002267.D
 Acq On : 08 Aug 2015 09:09
 Operator : TP/UM
 Sample : G3126-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D10MS

Quant Time: Aug 09 05:32:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 05:31:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	319155	20.00	ng/ul	0.00
2) Naphthalene-d8	11.79	136	1555870	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	833690	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1689406	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1550612	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1226215	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	824717	9.55	ng/ul	0.00
10) Fluorene-d10	16.47	176	524412	8.73	ng/ul	0.00
14) Anthracene-d10	18.30	188	744715	9.08	ng/ul	0.00
18) Pyrene-d10	20.52	212	698089	9.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	518413	7.96	ng/ul	0.00

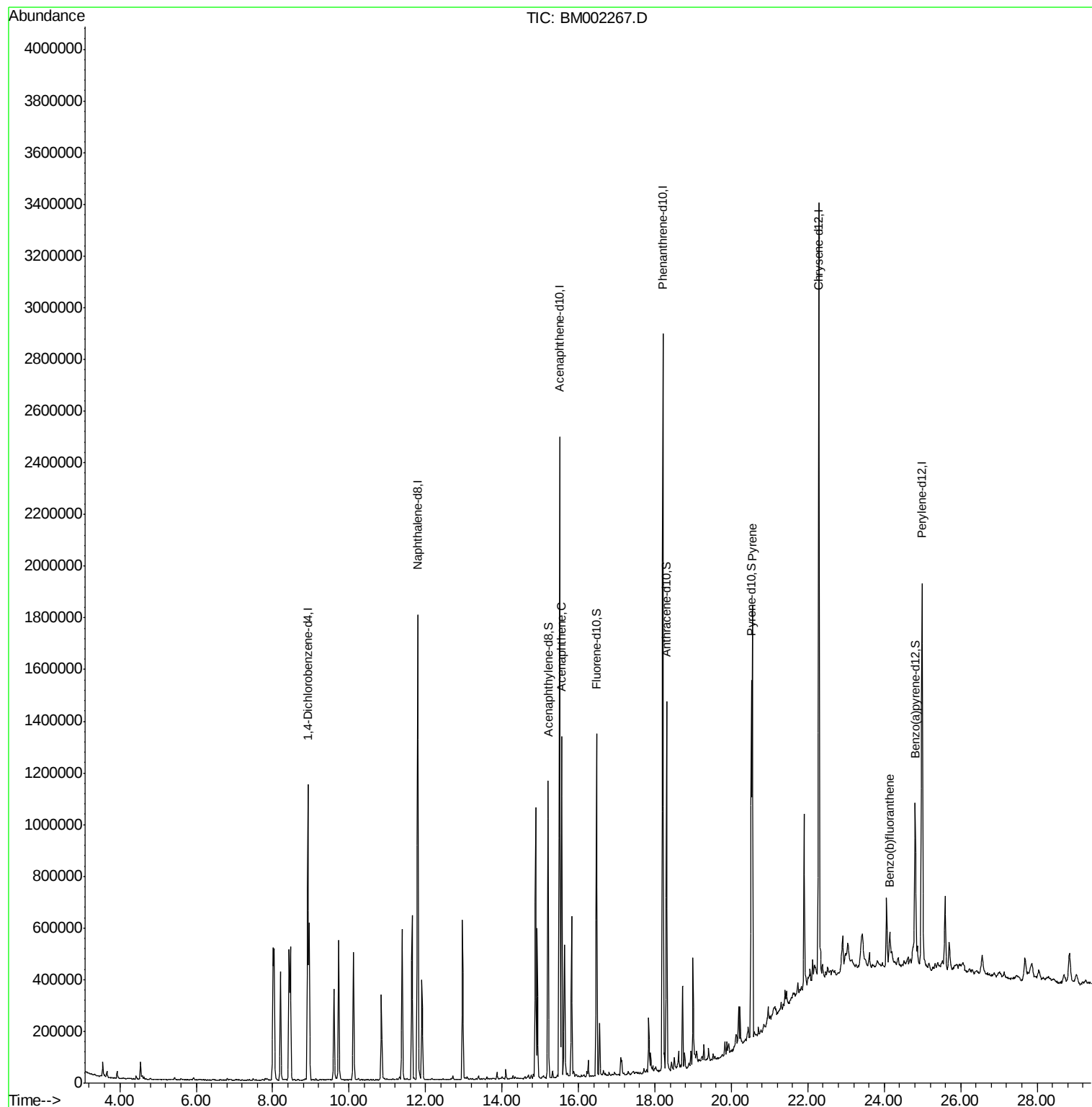
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthene	15.56	153	529313	8.78	ng/ul	99
19) Pyrene	20.54	202	963467	9.61	ng/ul	99
23) Benzo(b)fluoranthene	24.15	252	107276	1.41	ng/ul#	96

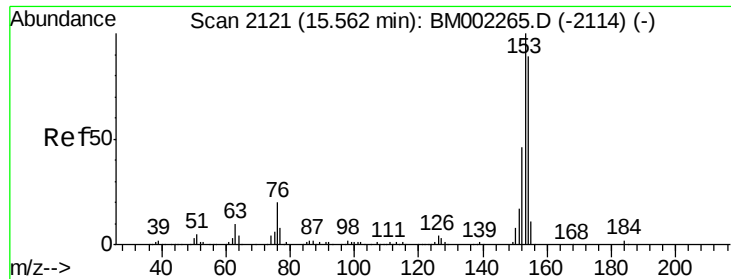
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 8.78 ng/ul

RT: 15.56 min Scan# 2121

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

D9D10MS

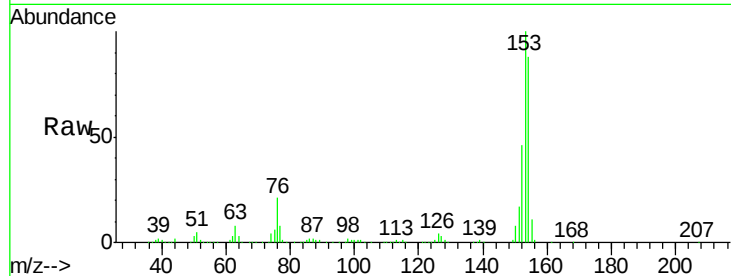
Tgt Ion:153 Resp: 529313

Ion Ratio Lower Upper

153 100

152 46.1 36.6 55.0

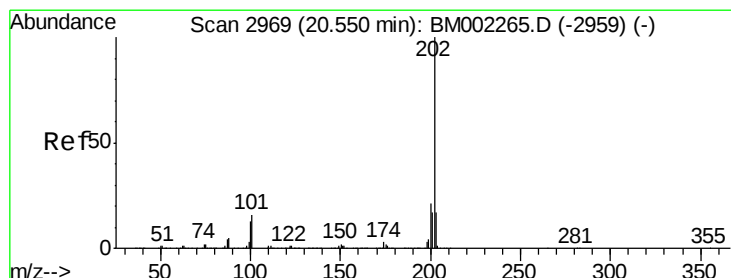
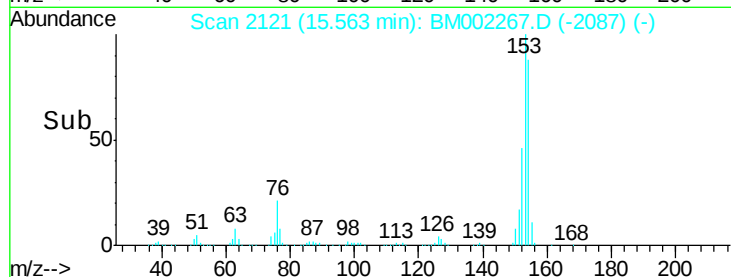
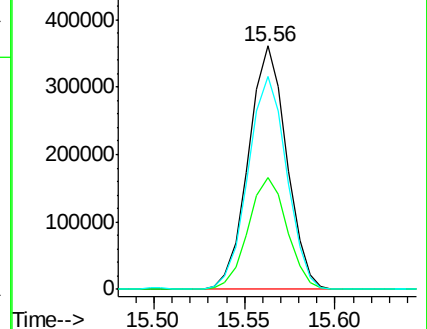
154 87.5 71.5 107.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#19

Pyrene

Concen: 9.61 ng/ul

RT: 20.54 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BM002267.D

Acq: 08 Aug 2015 09:09

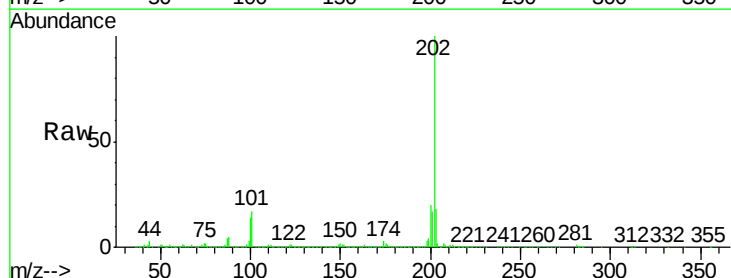
Tgt Ion:202 Resp: 963467

Ion Ratio Lower Upper

202 100

101 16.9 13.0 19.6

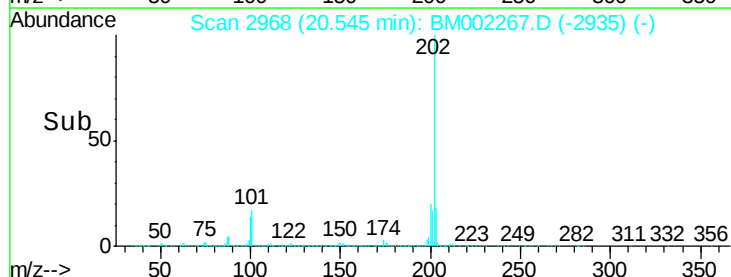
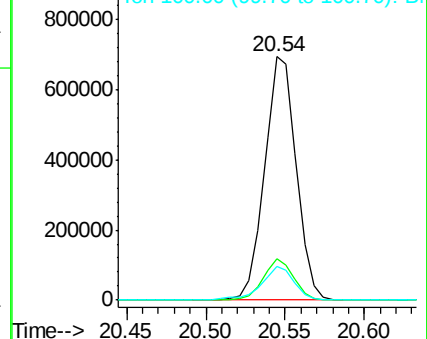
100 13.8 11.0 16.4

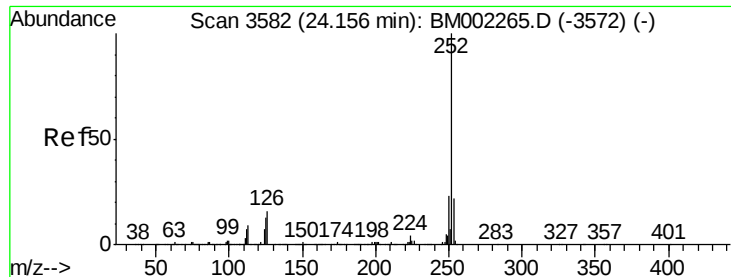


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.41 ng/ul

RT: 24.15 min Scan# 3581

Delta R.T. -0.01 min

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Acq: 08 Aug 2015 09:09

Instrument :

BNA_M

ClientSampleId :

D9D10MS

Tgt Ion: 252 Resp: 107276

Ion Ratio Lower Upper

252 100

253 23.6 17.9 26.9

125 16.0 10.3 15.5#

