

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002266.D
 Acq On : 08 Aug 2015 08:33
 Operator : TP/UM
 Sample : G3126-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D10MSD

Quant Time: Aug 09 06:37:58 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

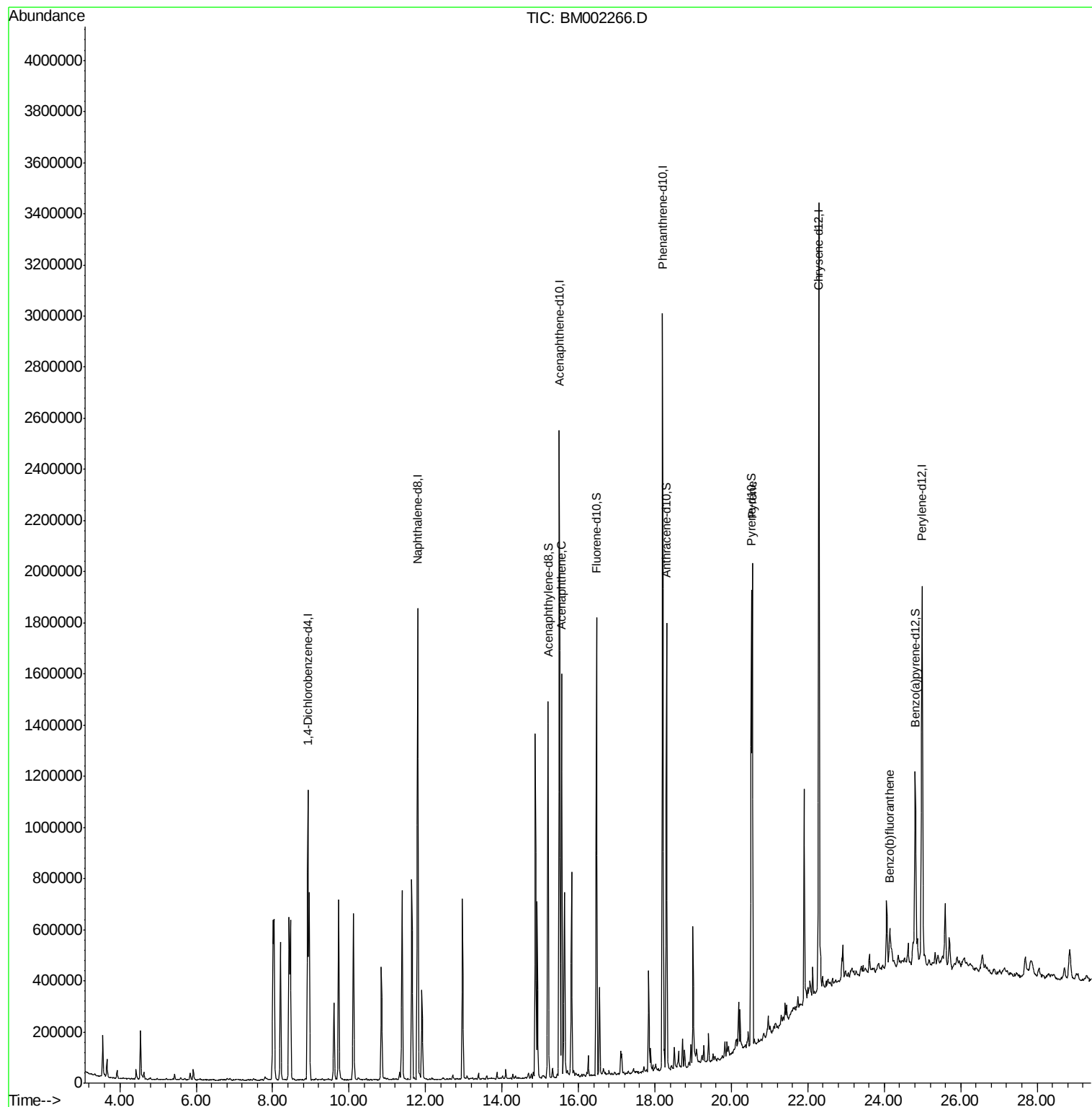
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	320391	20.00	ng/ul	0.00
2) Naphthalene-d8	11.79	136	1575327	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	850349	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	1735994	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1535726	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1183724	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1086699	12.34	ng/ul	0.00
10) Fluorene-d10	16.47	176	689054	11.25	ng/ul	0.00
14) Anthracene-d10	18.30	188	961422	11.41	ng/ul	0.00
18) Pyrene-d10	20.52	212	901628	12.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	615698	9.80	ng/ul	0.00
Target Compounds						
9) Acenaphthene	15.56	153	640926	10.42	ng/ul	Qvalue 99
19) Pyrene	20.54	202	1061866	10.70	ng/ul	100
23) Benzo(b)fluoranthene	24.15	252	130350	1.77	ng/ul#	95

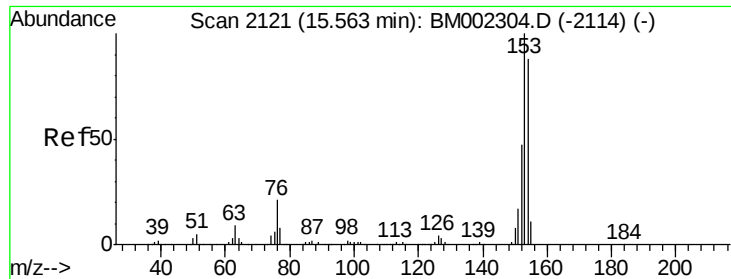
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 10.42 ng/ul

RT: 15.56 min Scan# 2121

Delta R.T. 0.00 min

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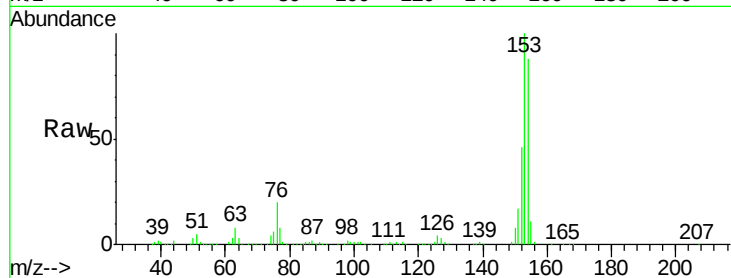
Tgt Ion:153 Resp: 640926

Ion Ratio Lower Upper

153 100

152 46.5 36.6 55.0

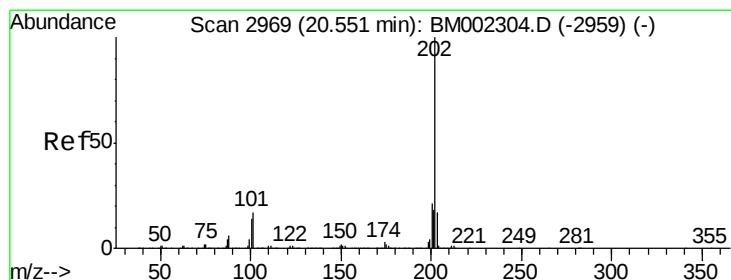
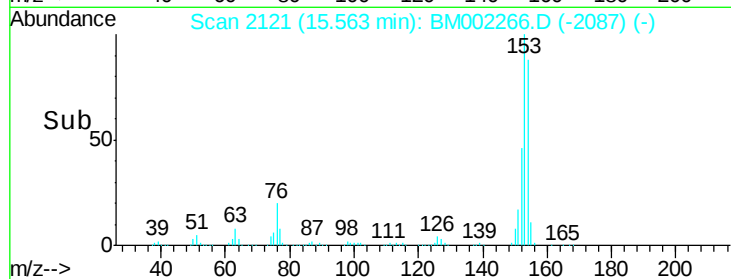
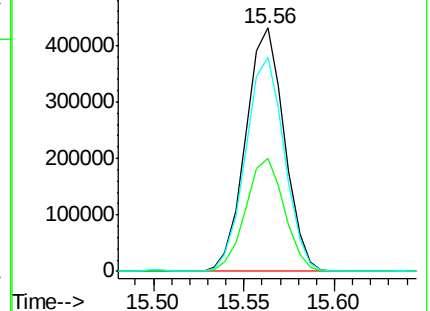
154 88.2 71.5 107.3



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: 10.70 ng/ul

RT: 20.54 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BM002266.D

Acq: 08 Aug 2015 08:33

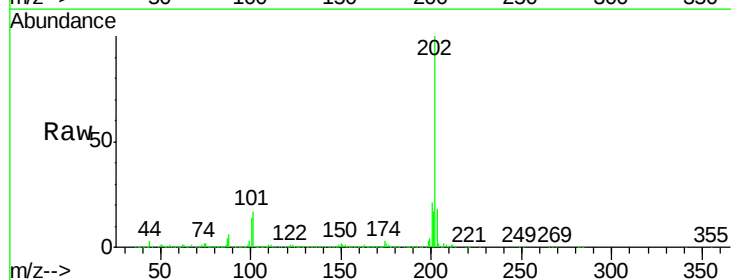
Tgt Ion:202 Resp: 1061866

Ion Ratio Lower Upper

202 100

101 16.5 13.0 19.6

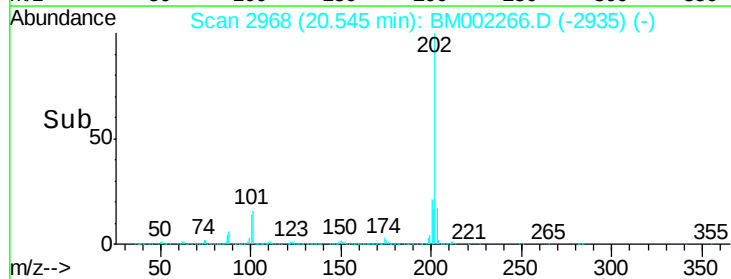
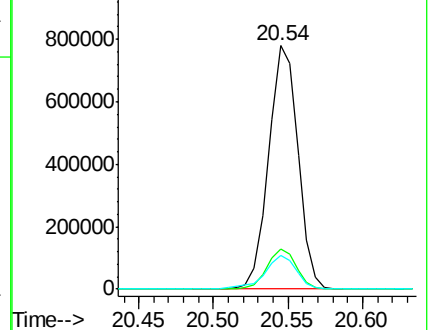
100 13.6 11.0 16.4

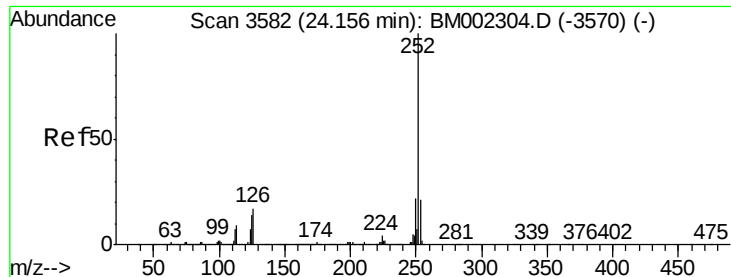


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.77 ng/ul

RT: 24.15 min Scan# 3581

Delta R.T. -0.01 min

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Acq: 08 Aug 2015 08:33

Instrument :

BNA_M

ClientSampleId :

D9D10MSD

Tgt Ion: 252 Resp: 130350

Ion Ratio Lower Upper

252 100

253 23.9 17.9 26.9

125 16.3 10.3 15.5#

