

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002291.D
 Acq On : 09 Aug 2015 00:20
 Operator : TP/UM
 Sample : G3126-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D10MS

Quant Time: Aug 09 06:58:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 06:16:29 2015
 Response via : Initial Calibration

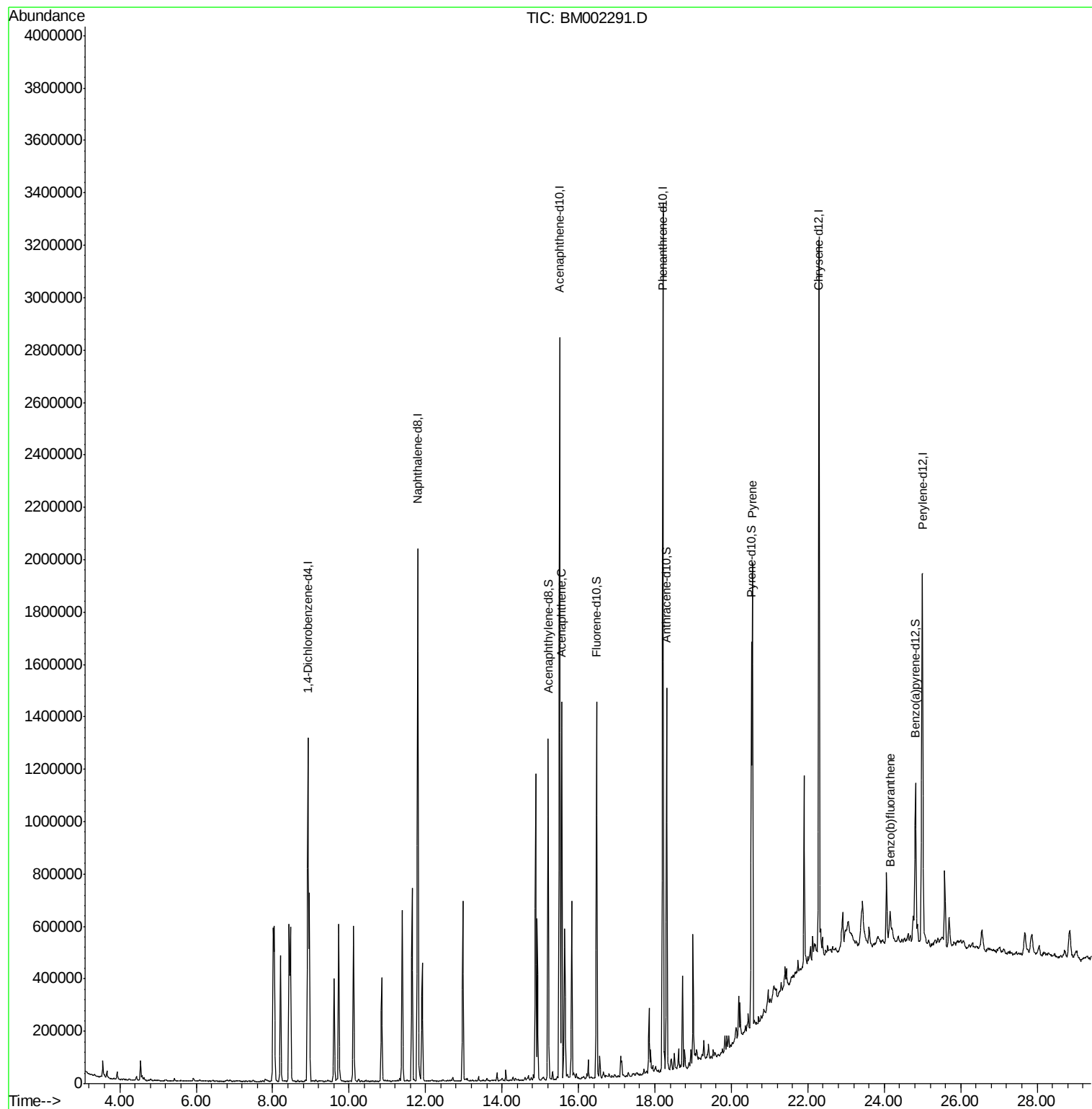
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	376286	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1779741	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	935271	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1862025	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1454429	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1177114	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	923055	9.53	ng/ul	0.00
10) Fluorene-d10	16.47	176	584497	8.67	ng/ul	0.00
14) Anthracene-d10	18.30	188	824527	9.13	ng/ul	0.00
18) Pyrene-d10	20.52	212	730039	10.35	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	497982	7.97	ng/ul	0.00
Target Compounds						
9) Acenaphthene	15.56	153	592932	8.76	ng/ul	Qvalue 99
19) Pyrene	20.55	202	1007223	10.71	ng/ul	99
23) Benzo(b)fluoranthene	24.16	252	100207	1.37	ng/ul#	93

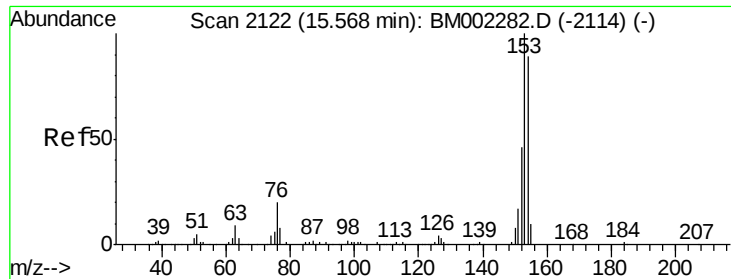
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 8.76 ng/ul

RT: 15.56 min Scan# 2121

Delta R.T. -0.01 min

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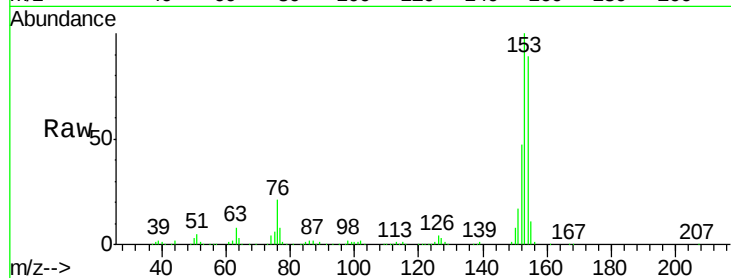
Tgt Ion:153 Resp: 592932

Ion Ratio Lower Upper

153 100

152 47.0 36.6 55.0

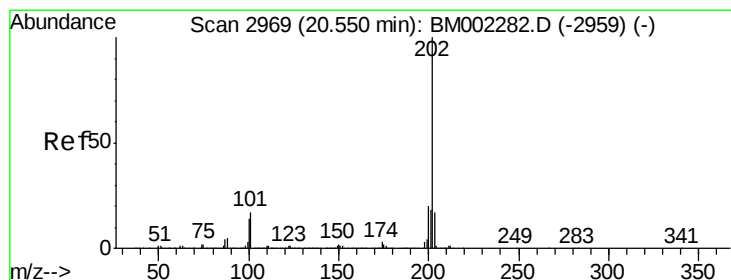
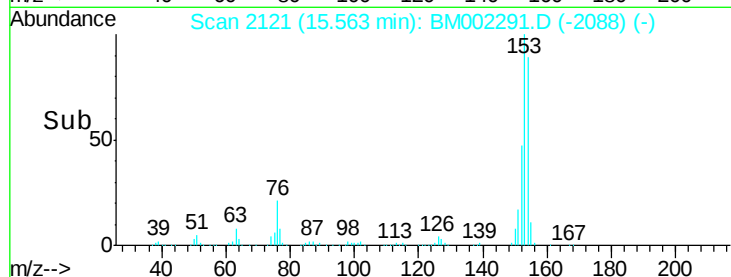
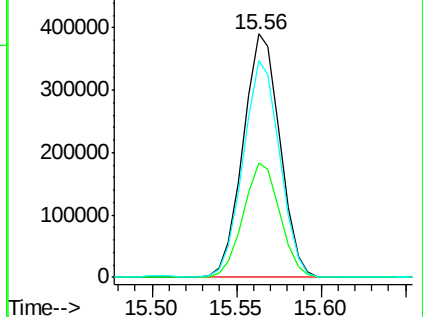
154 89.1 71.5 107.3



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: 10.71 ng/ul

RT: 20.55 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BM002291.D

Acq: 09 Aug 2015 00:20

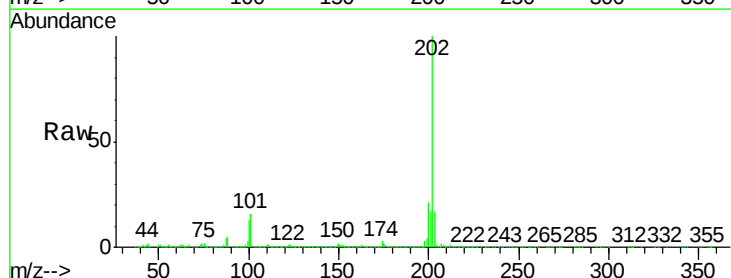
Tgt Ion:202 Resp: 1007223

Ion Ratio Lower Upper

202 100

101 16.0 13.0 19.6

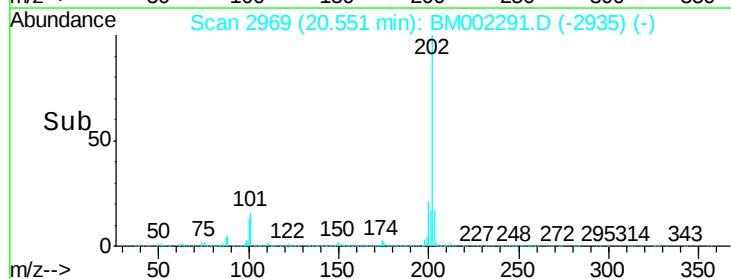
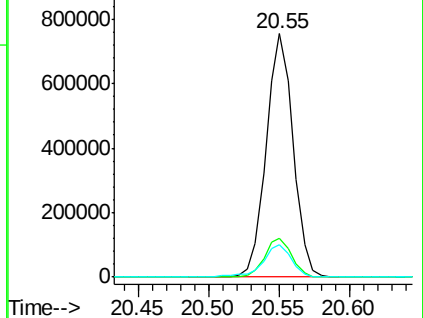
100 13.5 11.0 16.4

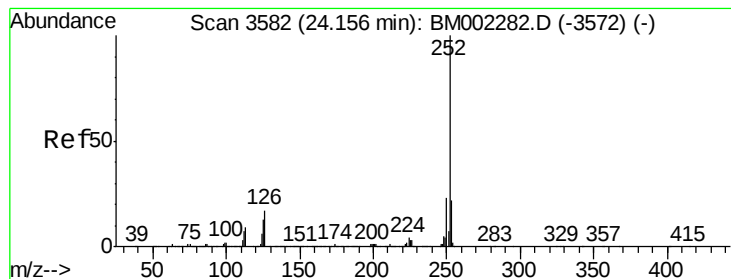


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.37 ng/ul

RT: 24.16 min Scan# 3582

Delta R.T. 0.00 min

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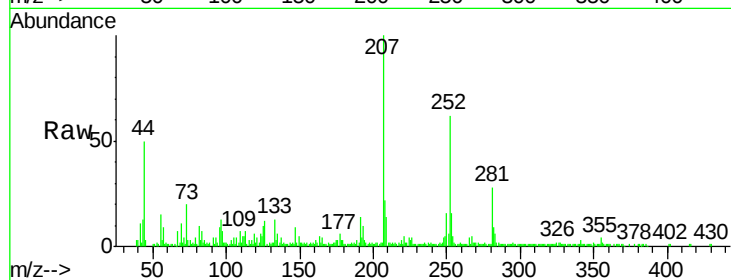
Acq: 09 Aug 2015 00:20

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BNA_M

ClientSampleId :

D9D10MS



Tgt Ion: 252 Resp: 100207

Ion Ratio Lower Upper

252 100

253 25.0 17.9 26.9

125 16.8 10.3 15.5#

