

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002290.D
 Acq On : 08 Aug 2015 23:44
 Operator : TP/UM
 Sample : G3126-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D10MSD

Quant Time: Aug 09 06:58:41 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

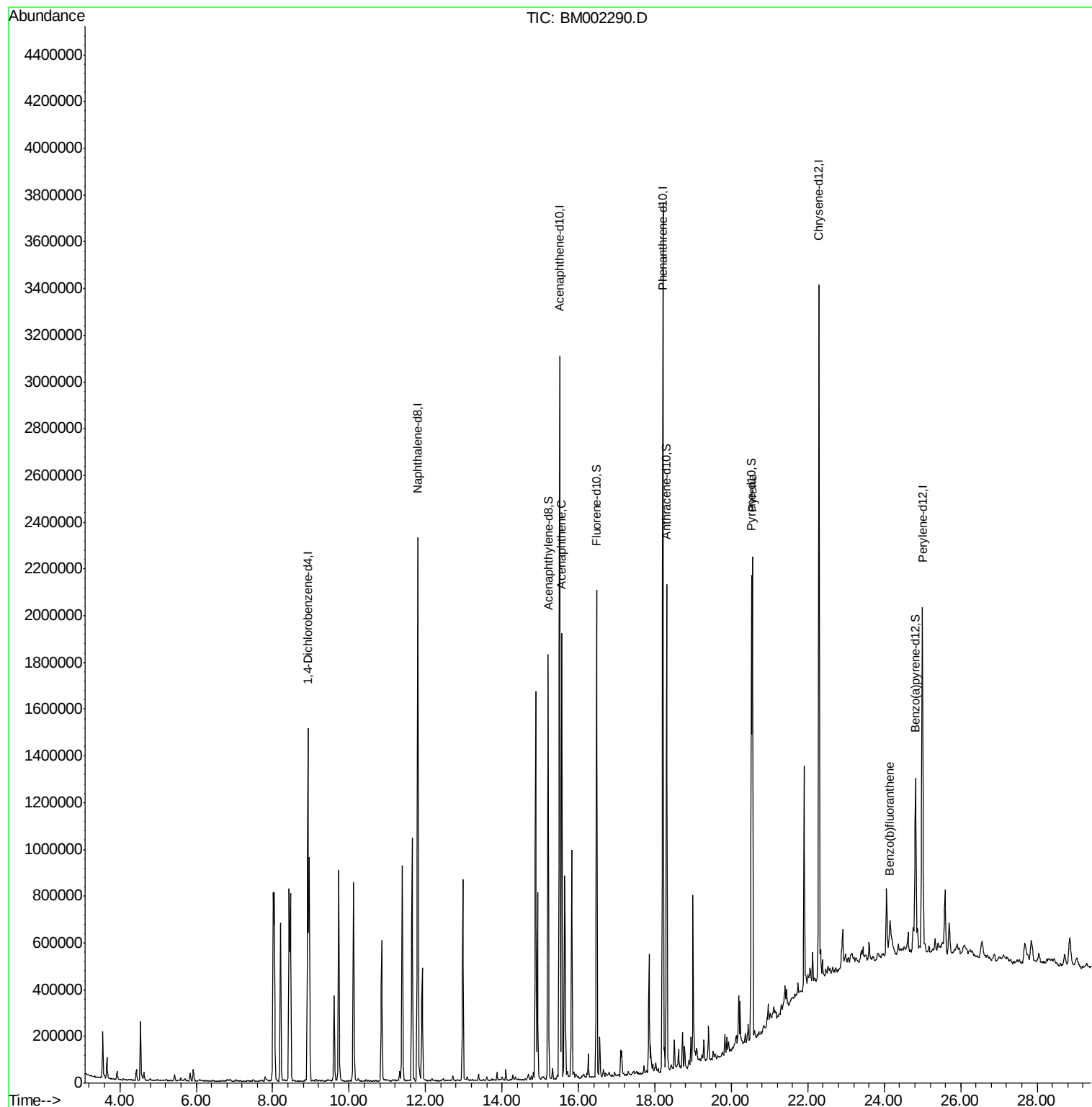
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	421775	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	2007468	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	1048162	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	2072837	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1517776	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	1207863	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1342071	12.36	ng/ul	0.00
10) Fluorene-d10	16.47	176	842305	11.15	ng/ul	0.00
14) Anthracene-d10	18.30	188	1155053	11.48	ng/ul	0.00
18) Pyrene-d10	20.52	212	983841	13.37	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	625582	9.75	ng/ul	0.00
Target Compounds						
9) Acenaphthene	15.56	153	794232	10.47	ng/ul	Qvalue 99
19) Pyrene	20.55	202	1162570	11.85	ng/ul	100
23) Benzo(b)fluoranthene	24.16	252	124404	1.66	ng/ul#	95

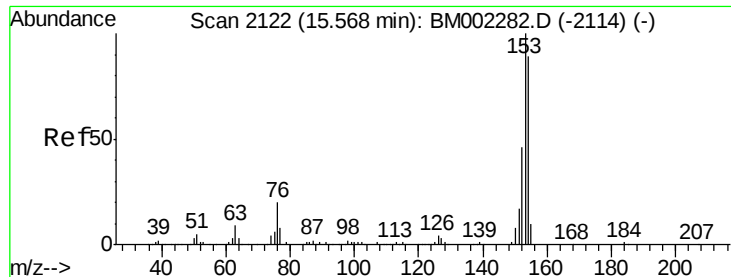
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 10.47 ng/ul

RT: 15.56 min Scan# 2121

Delta R.T. -0.01 min

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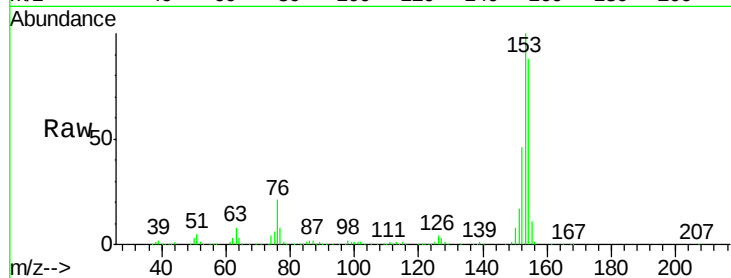
Tgt Ion:153 Resp: 794232

Ion Ratio Lower Upper

153 100

152 46.4 36.6 55.0

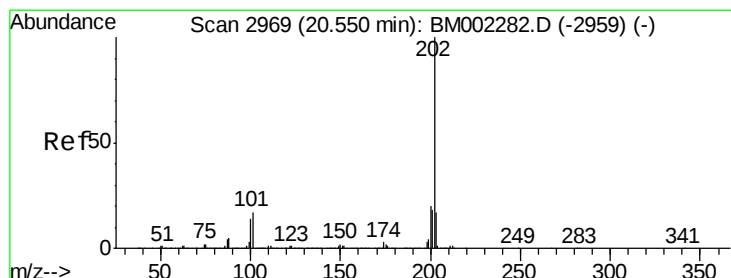
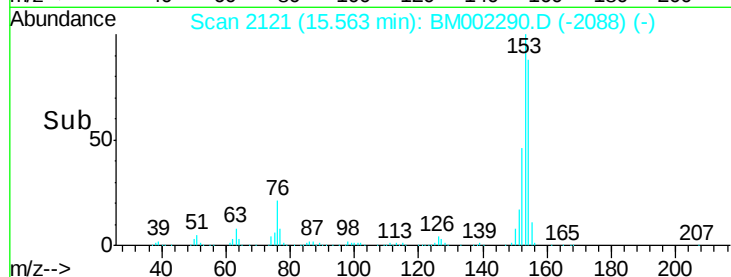
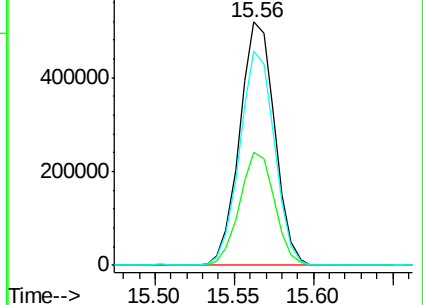
154 88.0 71.5 107.3



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: 11.85 ng/ul

RT: 20.55 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BM002290.D

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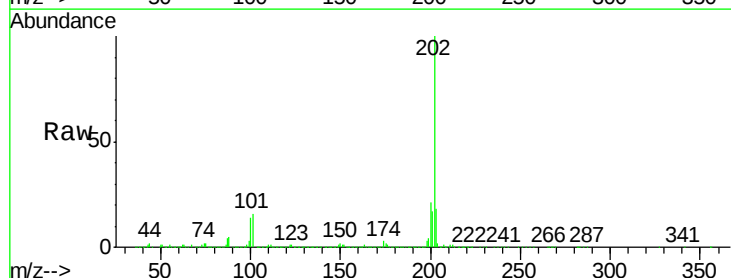
Tgt Ion:202 Resp: 1162570

Ion Ratio Lower Upper

202 100

101 16.2 13.0 19.6

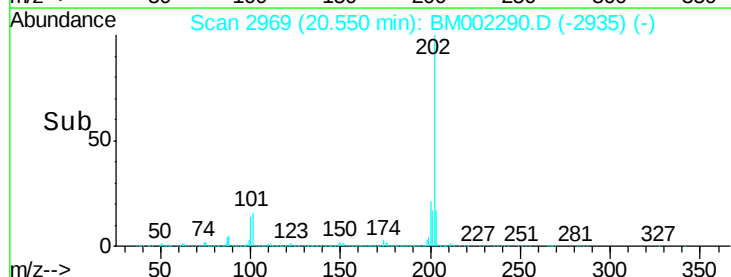
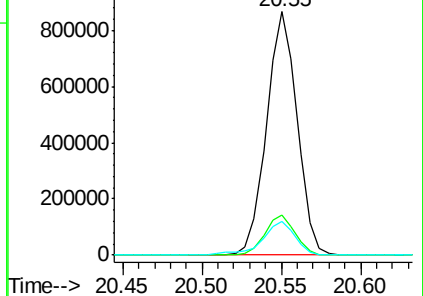
100 14.0 11.0 16.4

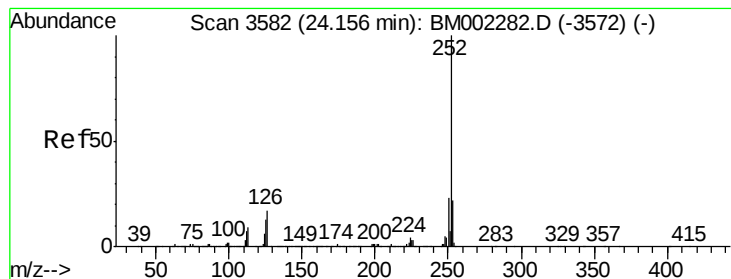


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.66 ng/ul

RT: 24.16 min Scan# 3582

Delta R.T. 0.00 min

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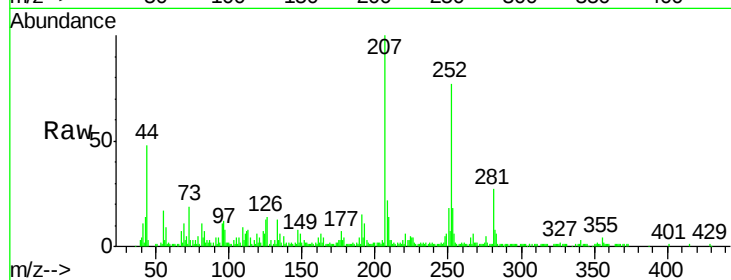
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Tgt Ion: 252 Resp: 124404

Ion Ratio Lower Upper

252 100

253 23.7 17.9 26.9

125 16.8 10.3 15.5#

