

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002539.D
 Acq On : 22 Aug 2015 02:18
 Operator : UM/IZ
 Sample : G3372-18MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DW9MS

Quant Time: Aug 22 03:29:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 23:16:58 2015
 Response via : Initial Calibration

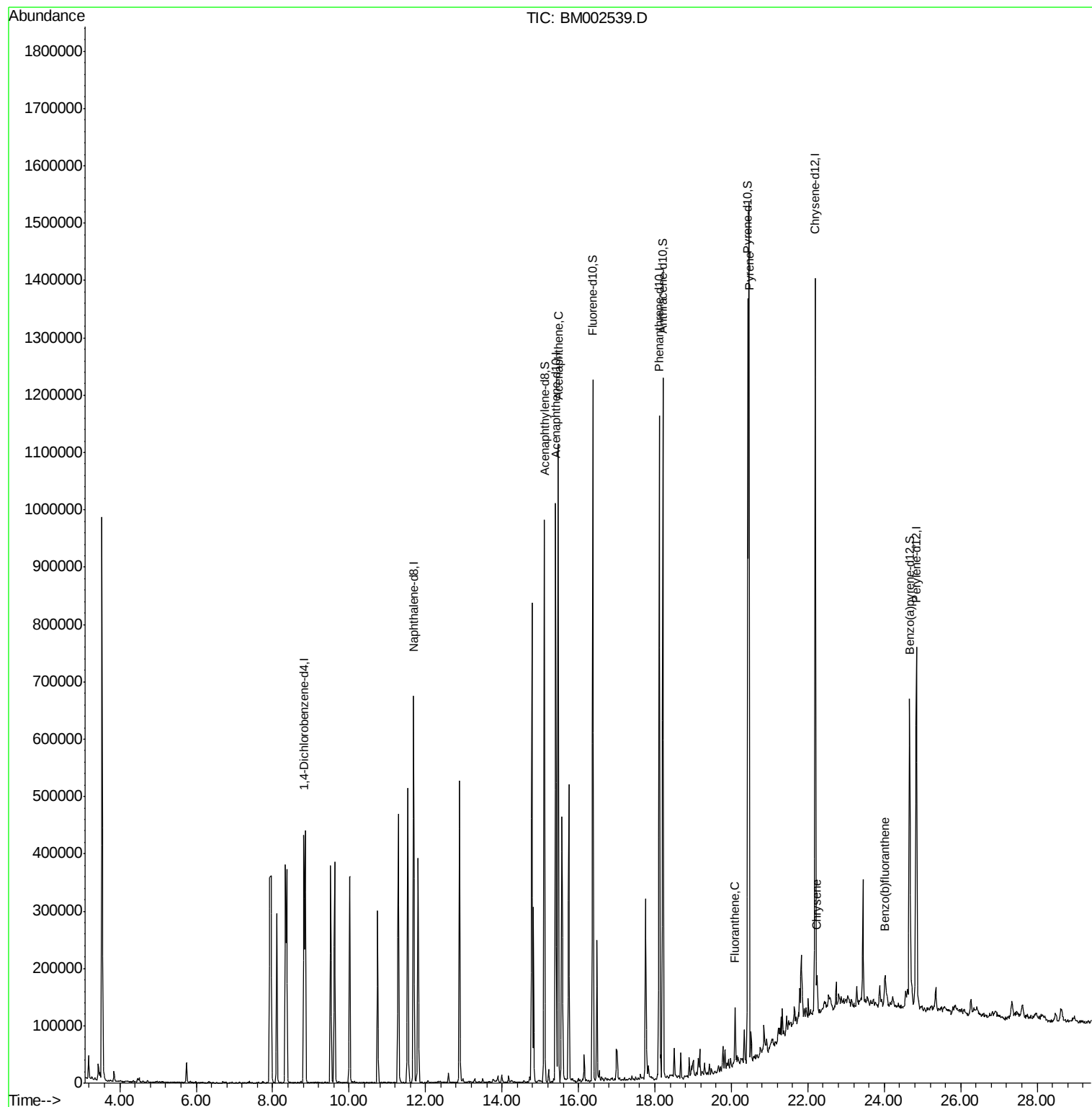
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	133550	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	629575	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	340122	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	707115	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	648427	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	492965	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.11	160	759431	21.84	ng/ul	0.00
10) Fluorene-d10	16.37	176	499698	20.46	ng/ul	0.00
14) Anthracene-d10	18.21	188	710660	20.84	ng/ul	0.00
18) Pyrene-d10	20.43	212	670985	23.34	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	435728	16.83	ng/ul	0.00
Target Compounds						
9) Acenaphthene	15.47	153	487362	20.33	ng/ul	Qvalue 99
16) Fluoranthene	20.10	202	60352	1.31	ng/ul	99
19) Pyrene	20.46	202	895394	23.57	ng/ul	100
21) Chrysene	22.23	228	37863	1.04	ng/ul#	94
23) Benzo(b)fluoranthene	24.02	252	47838	1.61	ng/ul#	94

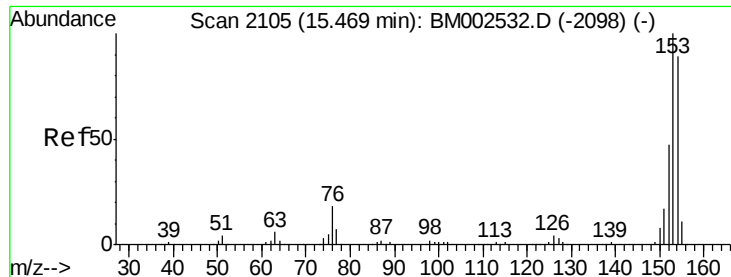
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 20.33 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BM002539.D

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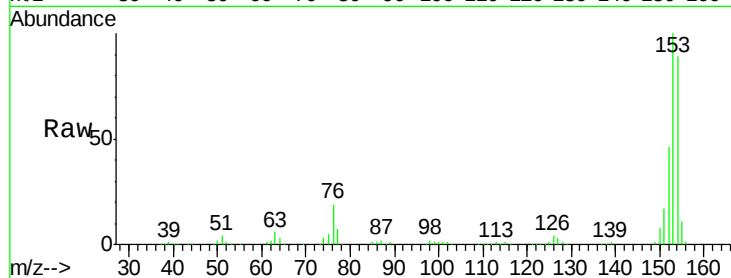
Tgt Ion:153 Resp: 487362

Ion Ratio Lower Upper

153 100

152 46.4 36.9 55.3

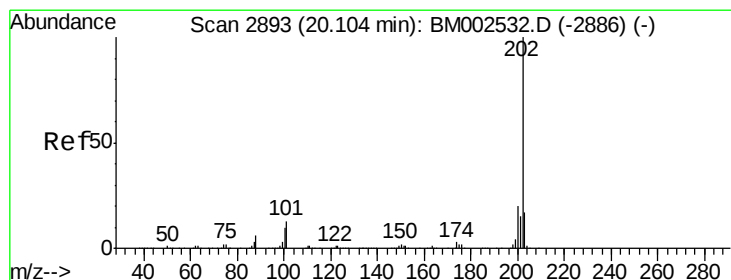
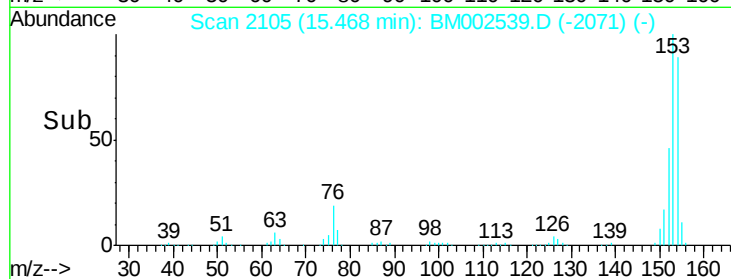
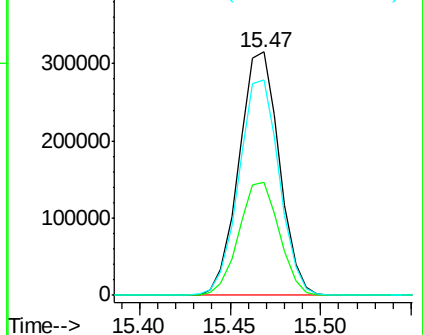
154 88.5 71.3 106.9



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



#16

Fluoranthene

Concen: 1.31 ng/ul

RT: 20.10 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BM002539.D

Acq: 22 Aug 2015 02:18

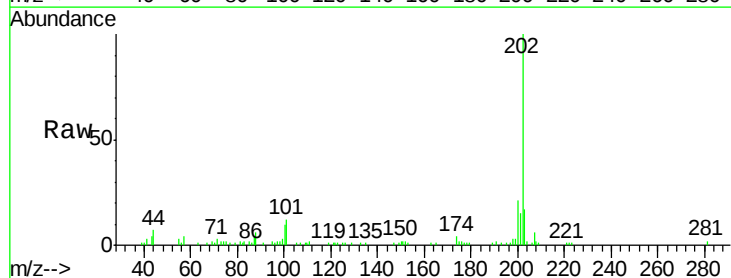
Tgt Ion:202 Resp: 60352

Ion Ratio Lower Upper

202 100

101 12.0 9.7 14.5

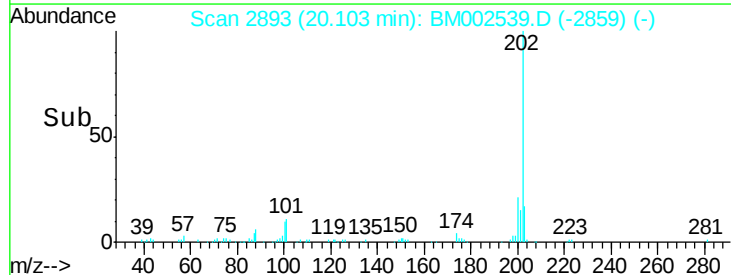
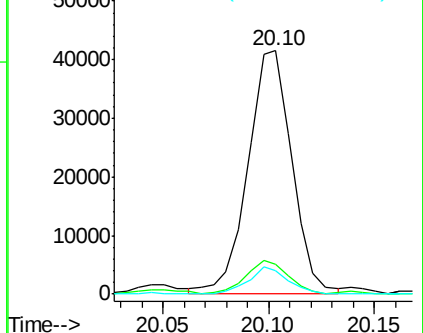
100 9.8 7.4 11.2

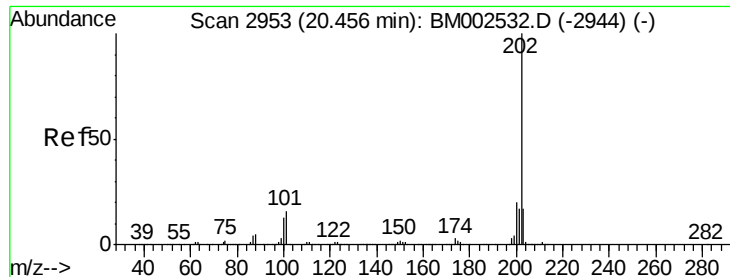


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Pyrene

Concen: 23.57 ng/ul

RT: 20.46 min Scan# 2954

Delta R.T. 0.01 min

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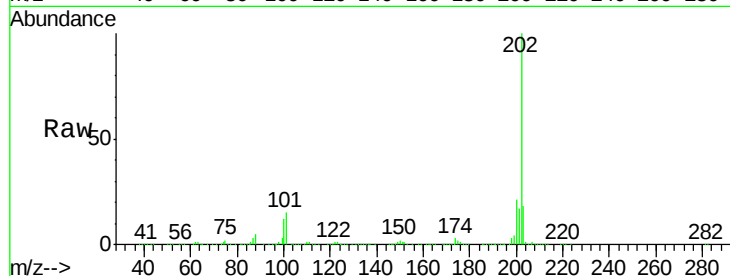
Tgt Ion:202 Resp: 895394

Ion Ratio Lower Upper

202 100

101 14.8 12.0 18.0

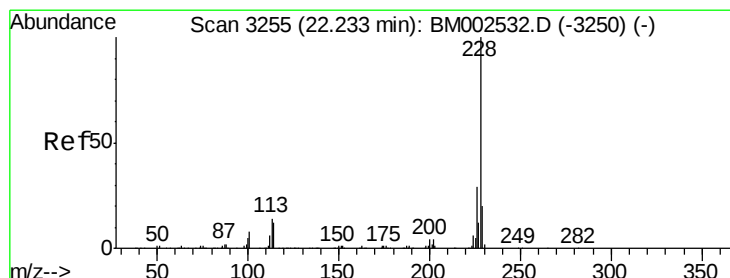
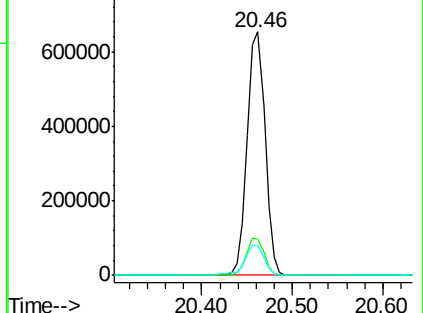
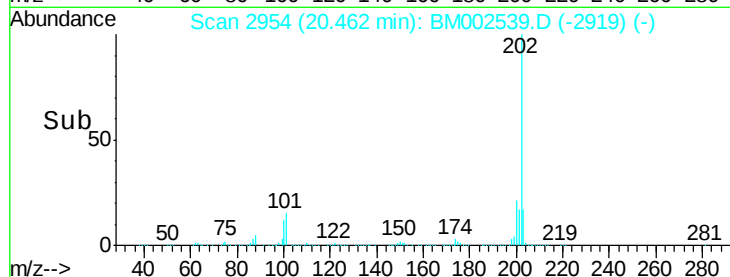
100 12.1 9.7 14.5



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



#21

Chrysene

Concen: 1.04 ng/ul

RT: 22.23 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BM002539.D

Acq: 22 Aug 2015 02:18

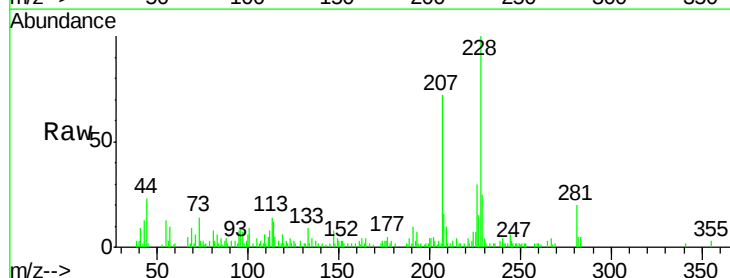
Tgt Ion:228 Resp: 37863

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

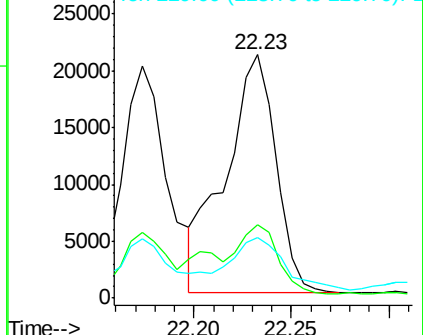
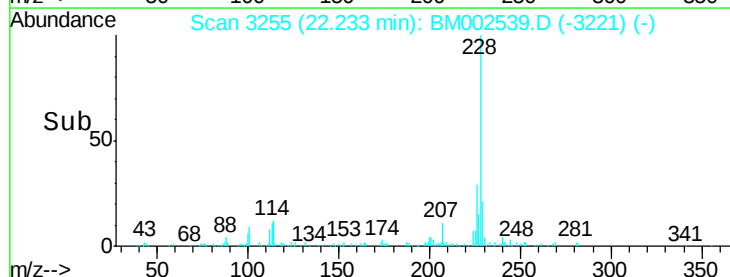
229 25.0 15.7 23.5#

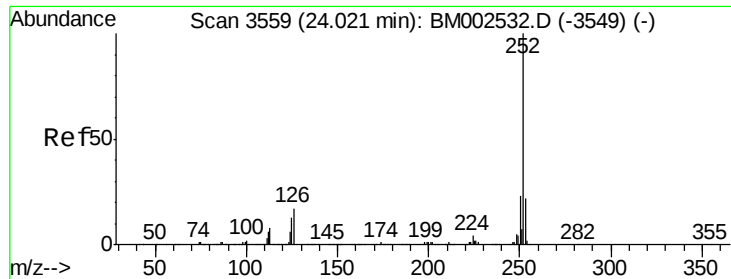


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(b)fluoranthene

Concen: 1.61 ng/ul

RT: 24.02 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BM002539.D

Acq: 22 Aug 2015 02:18

Instrument :

BNA_M

ClientSampleId :

D9DW9MS

Tgt Ion: 252 Resp: 47838

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.0

125 15.2 10.0 15.0#

