

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002542.D
 Acq On : 22 Aug 2015 04:07
 Operator : UM/IZ
 Sample : G3372-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DX1

Quant Time: Aug 22 04:59:39 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

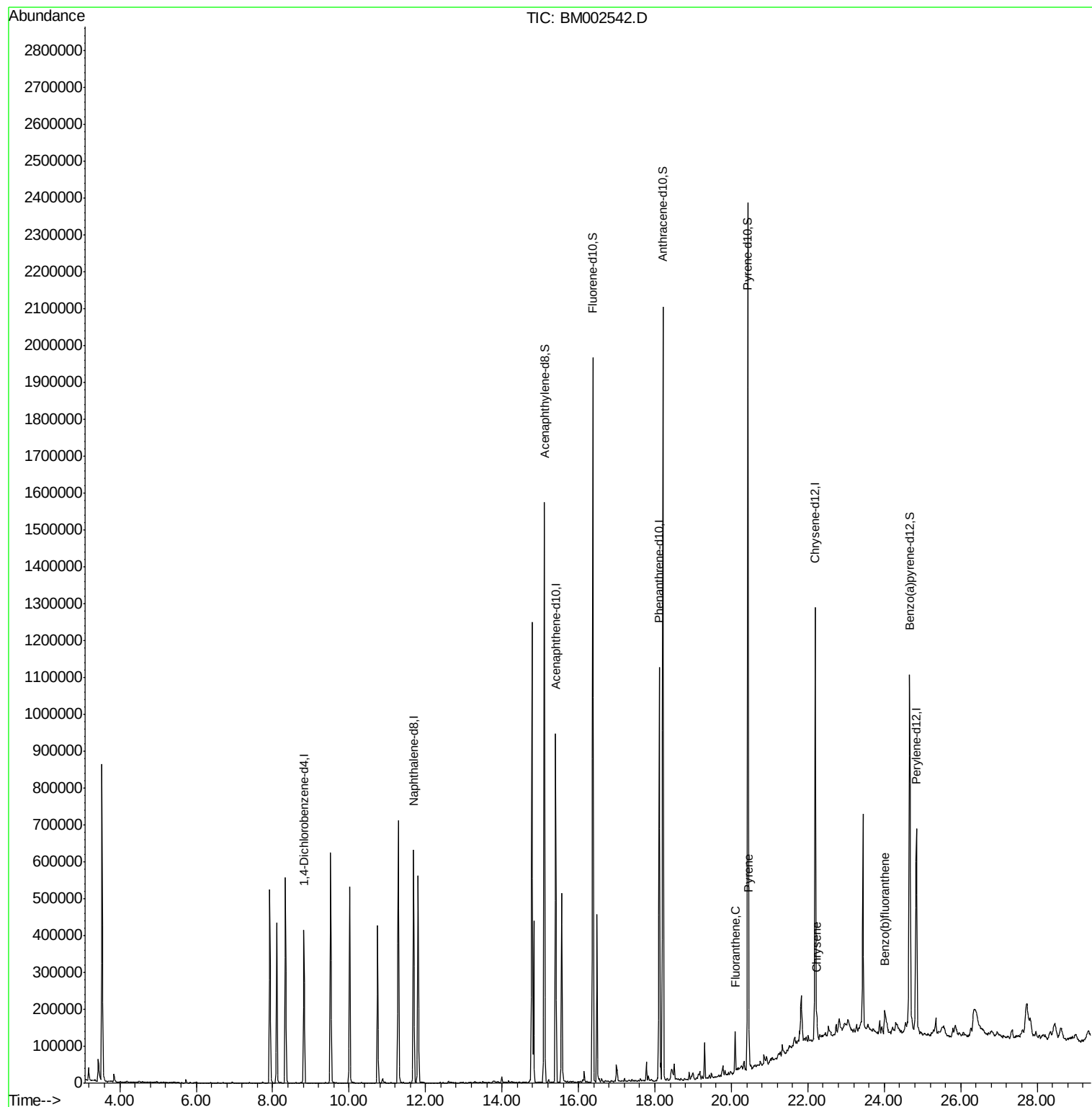
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	126415	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	586598	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	319612	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	681166	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	591960	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	444637	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.11	160	1204329	36.86	ng/ul	0.00
10) Fluorene-d10	16.37	176	799975	34.85	ng/ul	0.00
14) Anthracene-d10	18.21	188	1212533	36.90	ng/ul	0.00
18) Pyrene-d10	20.43	212	1171369	44.64	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	798400	34.18	ng/ul	0.00
Target Compounds						
16) Fluoranthene	20.10	202	67106	1.51	ng/ul	Qvalue 99
19) Pyrene	20.46	202	60933	1.76	ng/ul	98
21) Chrysene	22.23	228	35561	1.07	ng/ul	95
23) Benzo(b)fluoranthene	24.01	252	44566	1.66	ng/ul#	88

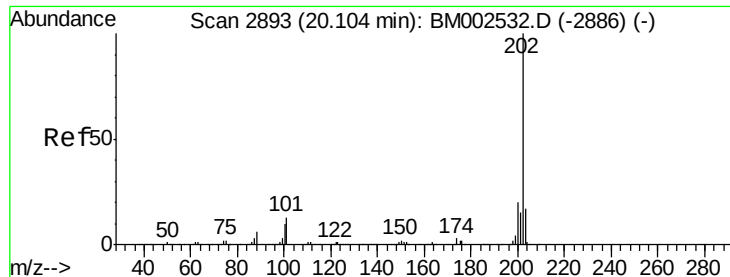
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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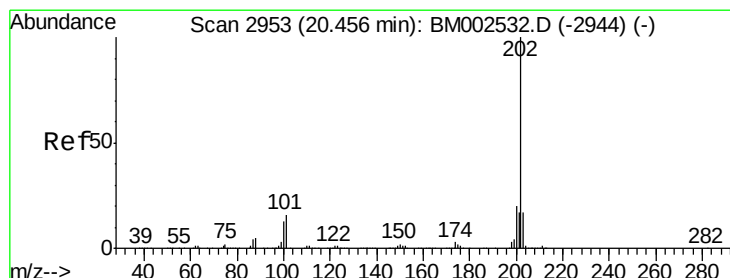
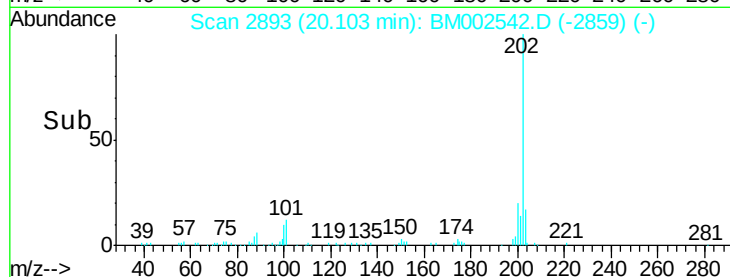
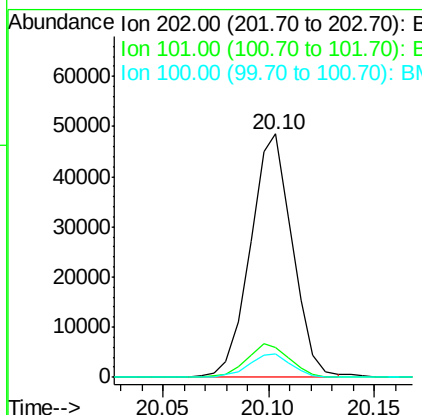
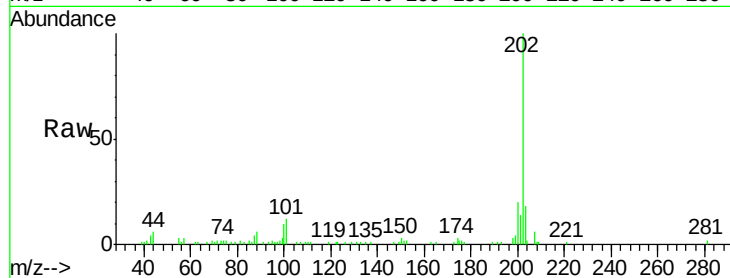




#16
Fluoranthene
Concen: 1.51 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BM002542.D
Acq: 22 Aug 2015 04:07

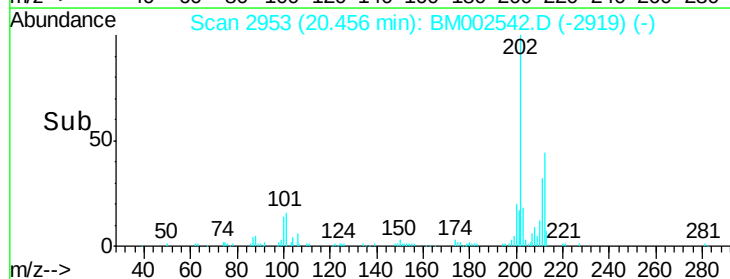
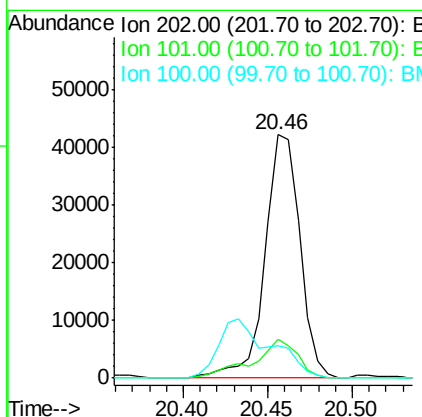
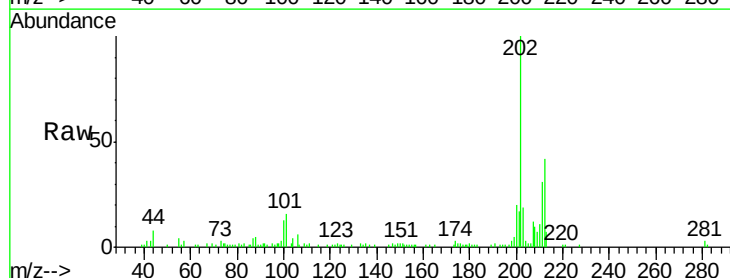
Instrument :
BNA_M
ClientSampleId :
D9DX1

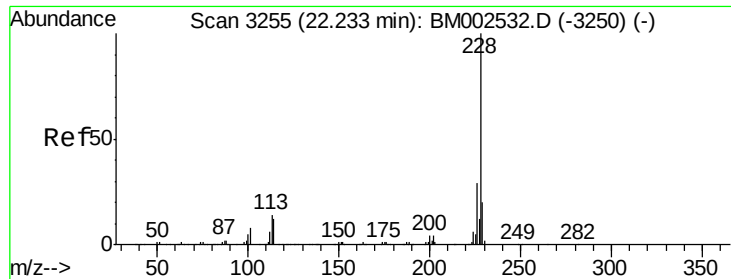
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.7	14.5
100	9.8	7.4	11.2



#19
Pyrene
Concen: 1.76 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM002542.D
Acq: 22 Aug 2015 04:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.8	12.0	18.0
100	13.1	9.7	14.5





#21

Chrysene

Concen: 1.07 ng/ul

RT: 22.23 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BM002542.D

Acq: 22 Aug 2015 04:07

Instrument :

BNA_M

ClientSampled :

D9DX1

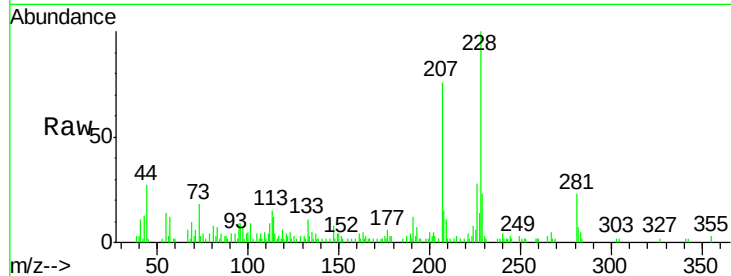
Tgt Ion:228 Resp: 35561

Ion Ratio Lower Upper

228 100

226 27.7 23.4 35.2

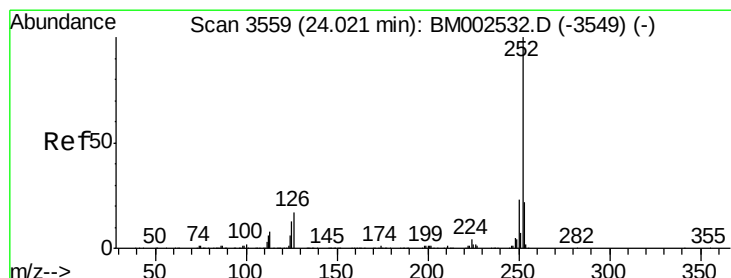
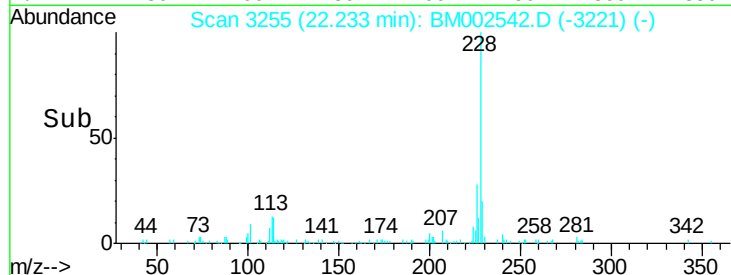
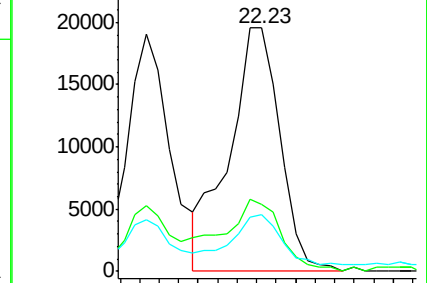
229 23.1 15.7 23.5



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: 1.66 ng/ul

RT: 24.01 min Scan# 3558

Delta R.T. -0.01 min

Lab File: BM002542.D

Acq: 22 Aug 2015 04:07

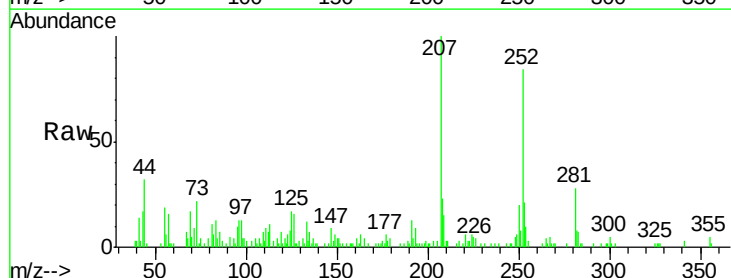
Tgt Ion:252 Resp: 44566

Ion Ratio Lower Upper

252 100

253 25.4 17.4 26.0

125 20.4 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

