

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002535.D
 Acq On : 21 Aug 2015 23:53
 Operator : UM/IZ
 Sample : G3372-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DW2

Quant Time: Aug 22 01:01:23 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

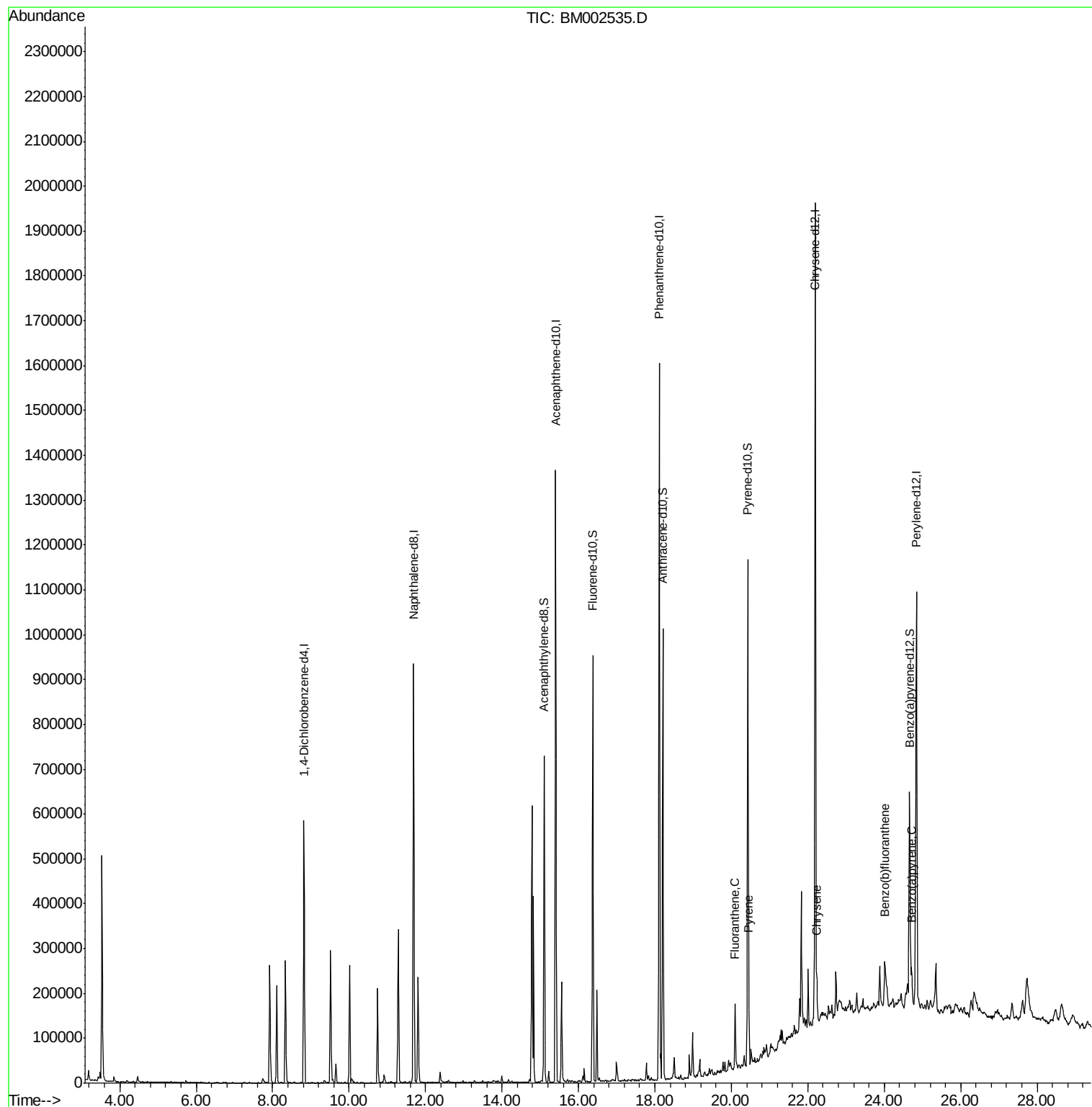
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	178122	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	863396	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	468899	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	992662	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	924957	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	719833	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.10	160	573165	11.96	ng/ul	0.00
10) Fluorene-d10	16.37	176	386254	11.47	ng/ul	0.00
14) Anthracene-d10	18.21	188	568365	11.87	ng/ul	0.00
18) Pyrene-d10	20.43	212	571009	13.93	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	392863	10.39	ng/ul	0.00
Target Compounds						
16) Fluoranthene	20.10	202	88526	1.36	ng/ul	Qvalue 98
19) Pyrene	20.46	202	79413	1.47	ng/ul	99
21) Chrysene	22.23	228	54386	1.05	ng/ul	97
23) Benzo(b)fluoranthene	24.01	252	77724	1.79	ng/ul#	91
26) Benzo(a)pyrene	24.71	252	48119	1.16	ng/ul#	95

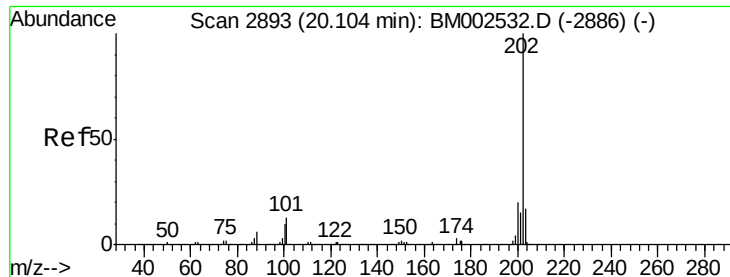
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
Data File : BM002535.D
Acq On : 21 Aug 2015 23:53
Operator : UM/IZ
Sample : G3372-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DW2

Quant Time: Aug 22 01:01:23 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

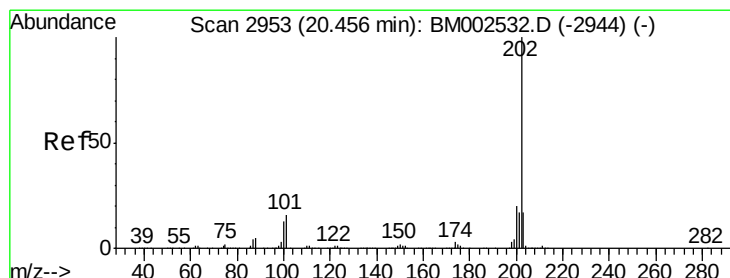
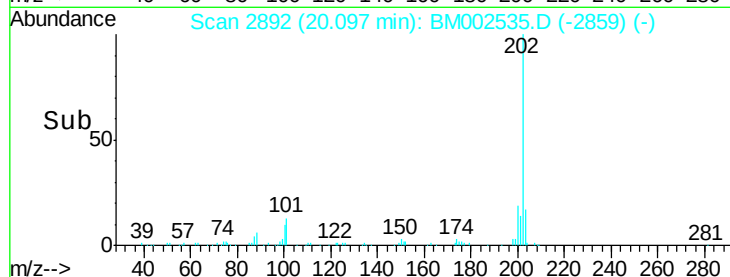
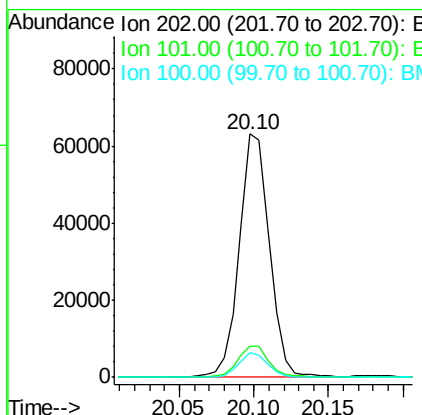
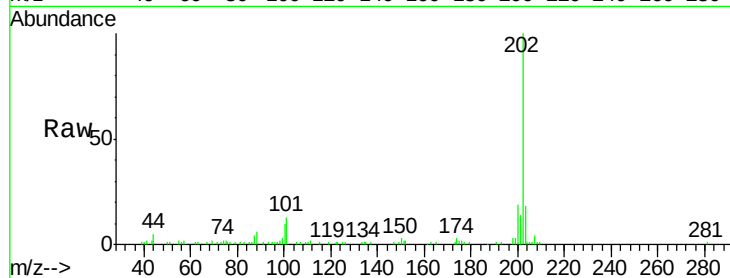




#16
Fluoranthene
Concen: 1.36 ng/ul
RT: 20.10 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BM002535.D
Acq: 21 Aug 2015 23:53

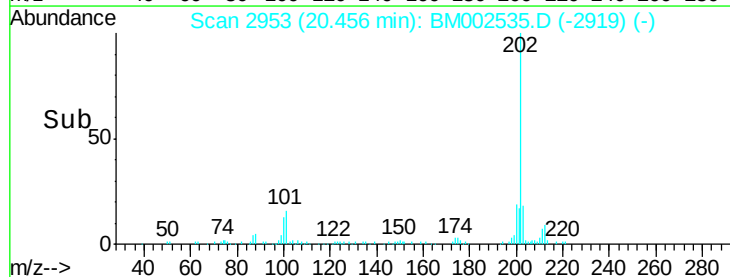
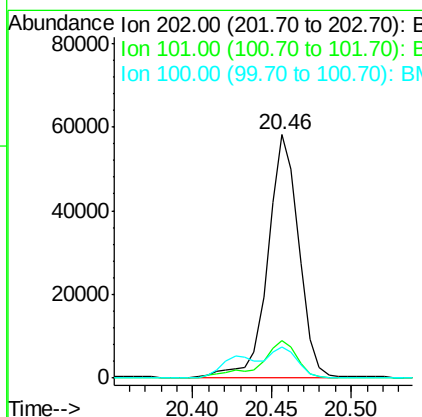
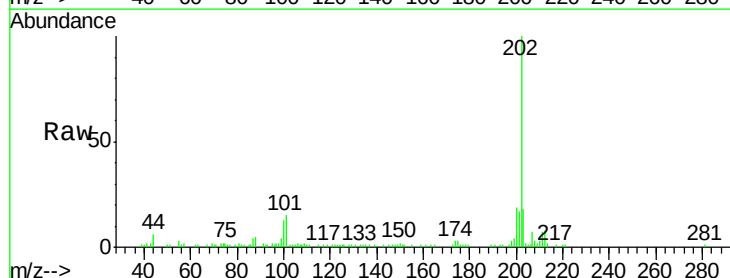
Instrument :
BNA_M
ClientSampleId :
D9DW2

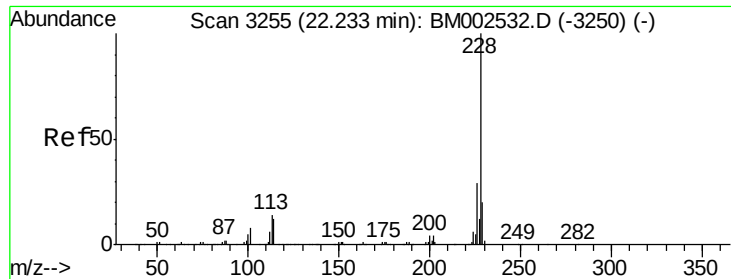
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.7	14.5
100	9.9	7.4	11.2



#19
Pyrene
Concen: 1.47 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM002535.D
Acq: 21 Aug 2015 23:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	12.0	18.0
100	12.8	9.7	14.5





#21

Chrysene

Concen: 1.05 ng/ul

RT: 22.23 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BM002535.D

Acq: 21 Aug 2015 23:53

Instrument :

BNA_M

ClientSampleId :

D9DW2

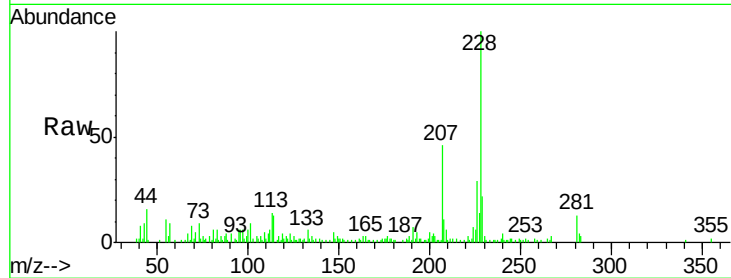
Tgt Ion:228 Resp: 54386

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

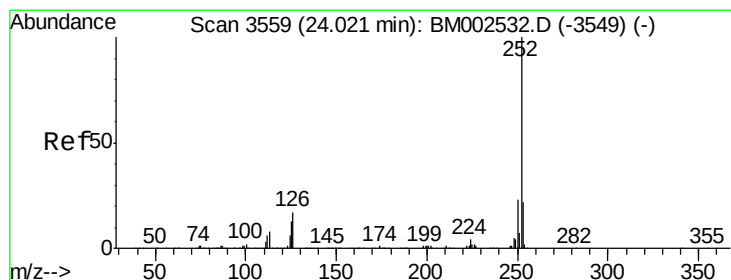
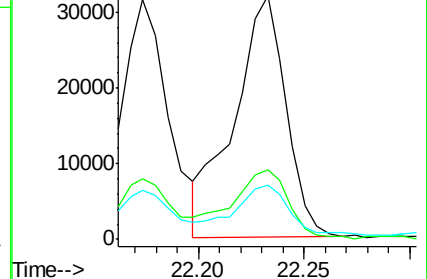
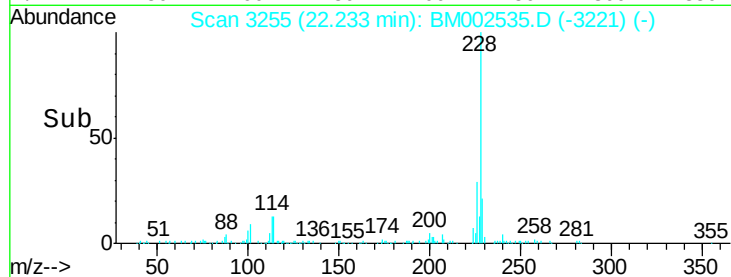
229 22.2 15.7 23.5



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: 1.79 ng/ul

RT: 24.01 min Scan# 3558

Delta R.T. -0.01 min

Lab File: BM002535.D

Acq: 21 Aug 2015 23:53

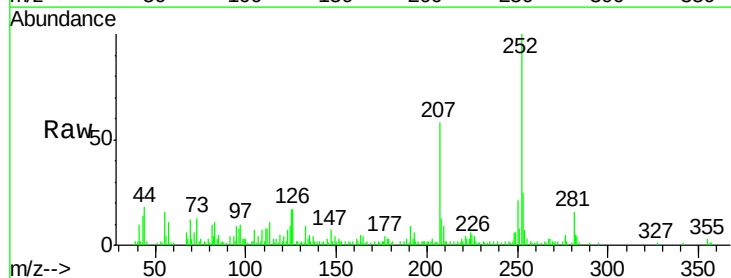
Tgt Ion:252 Resp: 77724

Ion Ratio Lower Upper

252 100

253 25.2 17.4 26.0

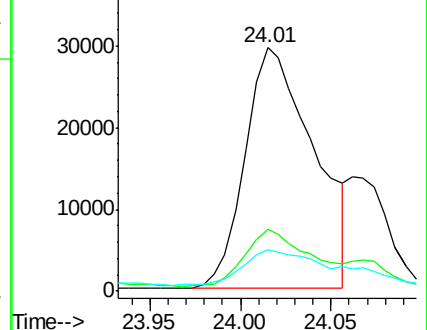
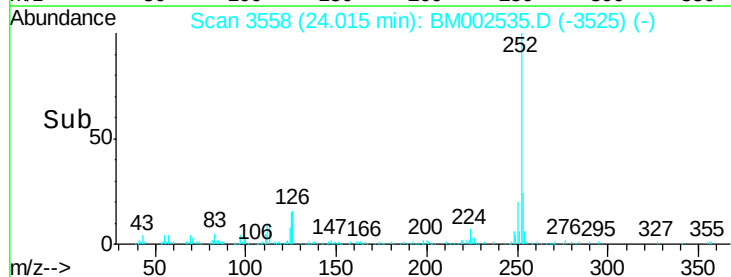
125 16.8 10.0 15.0#

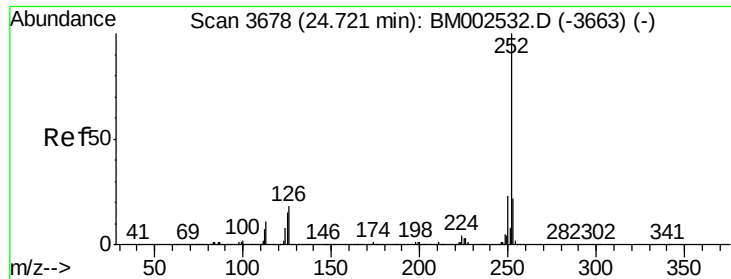


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a)pyrene

Concen: 1.16 ng/ul

RT: 24.71 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BM002535.D

Acq: 21 Aug 2015 23:53

Instrument :

BNA_M

ClientSampleId :

D9DW2

Tgt Ion: 252 Resp: 48119

Ion Ratio Lower Upper

252 100

253 23.9 17.6 26.4

125 16.1 10.7 16.1#

