

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002301.D
 Acq On : 09 Aug 2015 06:22
 Operator : TP/UM
 Sample : G3161-18RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C63RE

Quant Time: Aug 09 07:11:34 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

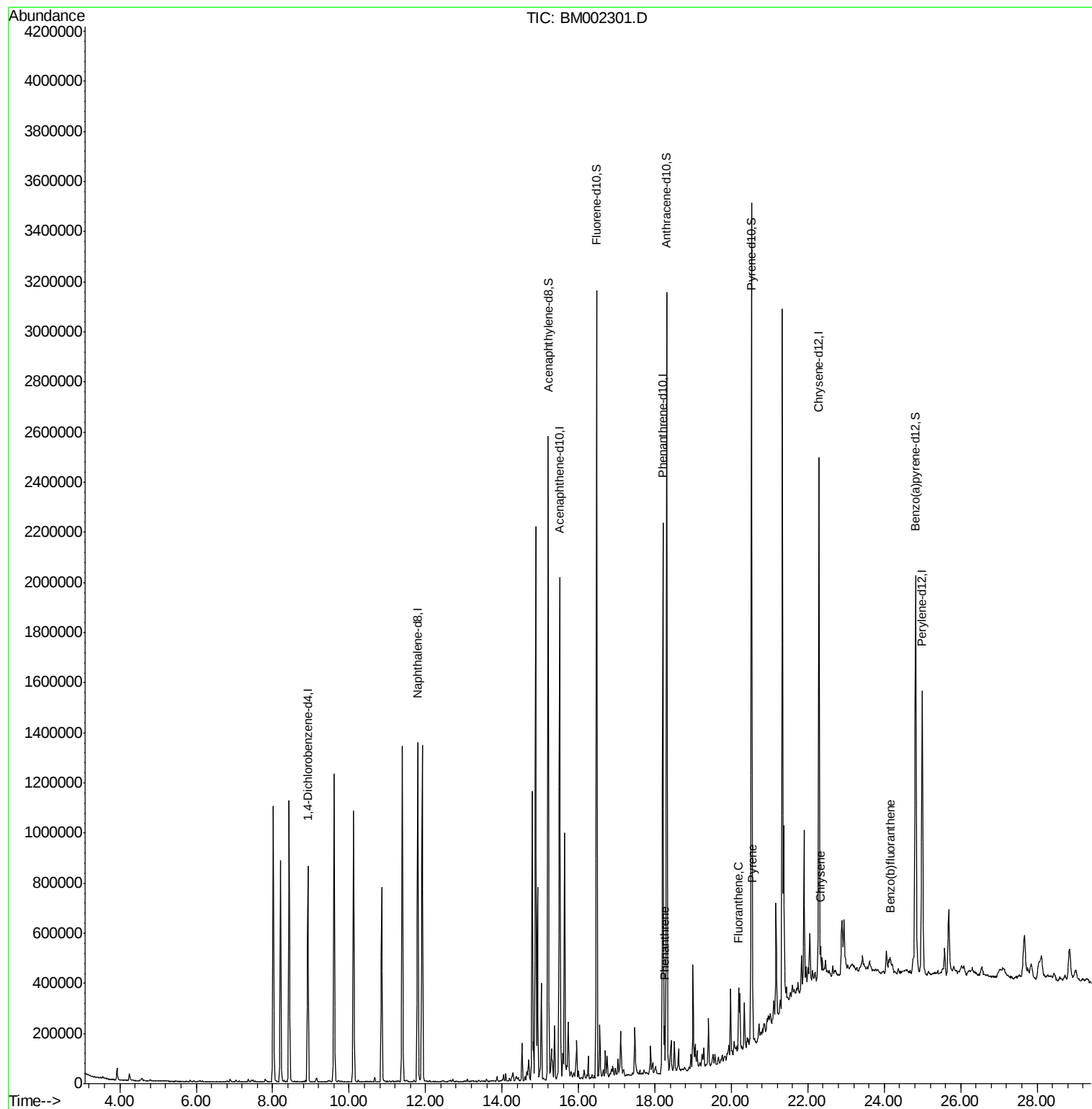
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	244394	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1208601	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	631663	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1264293	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1060905	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	915003	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1917877	29.31	ng/ul	0.00
10) Fluorene-d10	16.47	176	1227028	26.96	ng/ul	0.00
14) Anthracene-d10	18.31	188	1778334	28.99	ng/ul	0.00
18) Pyrene-d10	20.52	212	1689943	32.84	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	1343355	27.65	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.25	178	107239	1.47	ng/ul	Qvalue 97
16) Fluoranthene	20.19	202	150463	1.87	ng/ul	97
19) Pyrene	20.55	202	162339	2.37	ng/ul	100
21) Chrysene	22.33	228	63732	1.04	ng/ul	94
23) Benzo(b)fluoranthene	24.16	252	67206	1.18	ng/ul#	93

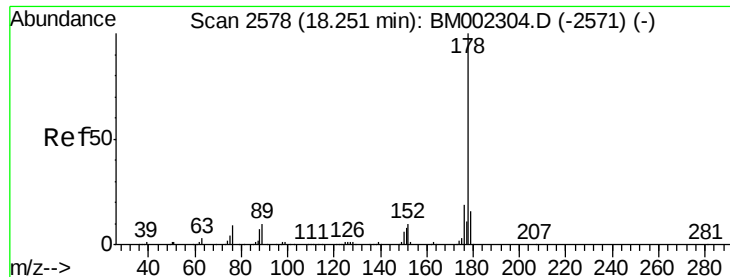
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Phenanthrene

Concen: 1.47 ng/ul

RT: 18.25 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BM002301.D

Acq: 09 Aug 2015 06:22

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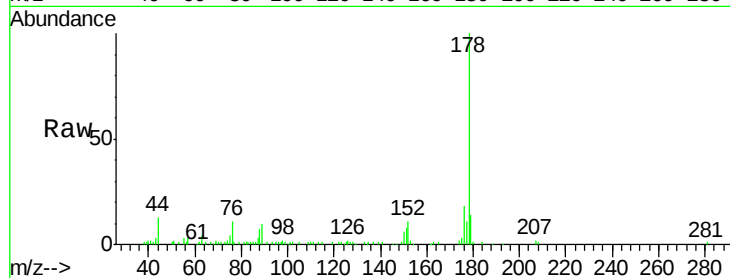
Tgt Ion:178 Resp: 107239

Ion Ratio Lower Upper

178 100

179 13.9 12.3 18.5

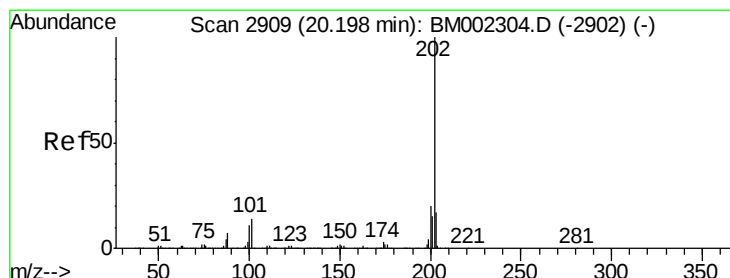
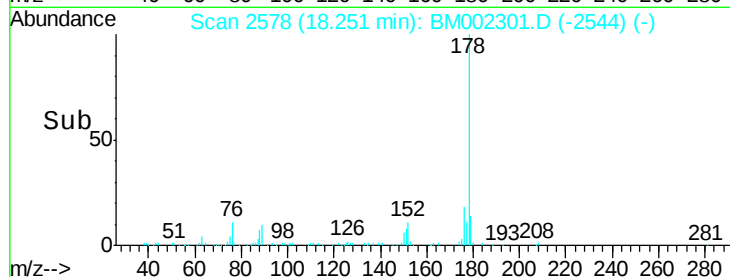
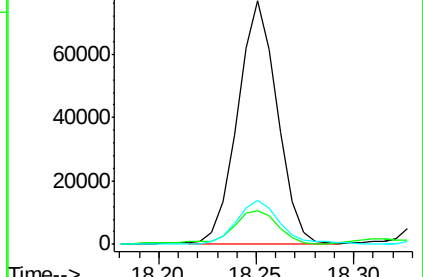
176 17.9 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#16

Fluoranthene

Concen: 1.87 ng/ul

RT: 20.19 min Scan# 2908

Delta R.T. -0.01 min

Lab File: BM002301.D

Acq: 09 Aug 2015 06:22

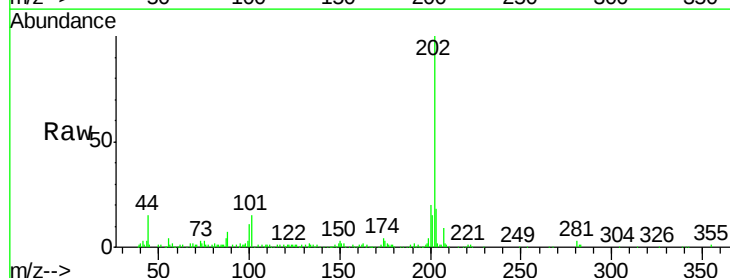
Tgt Ion:202 Resp: 150463

Ion Ratio Lower Upper

202 100

101 14.6 10.6 15.8

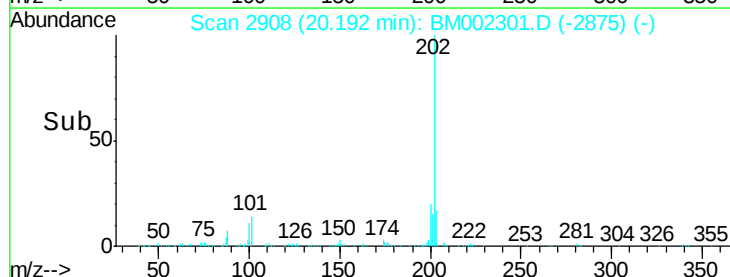
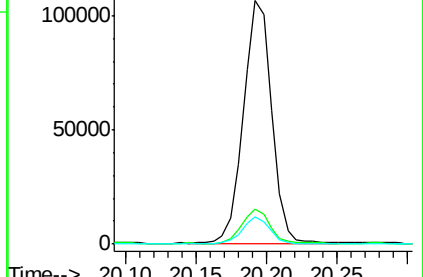
100 11.4 8.2 12.4

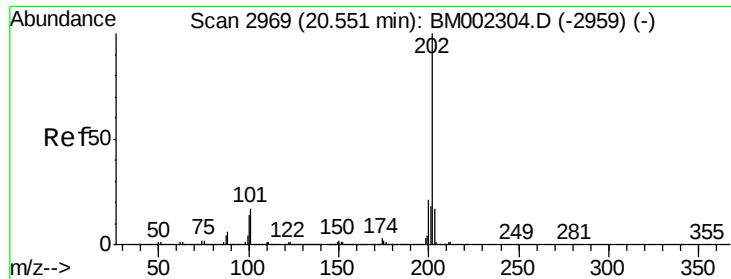


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

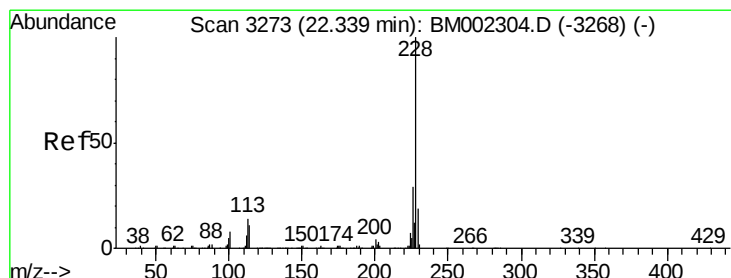
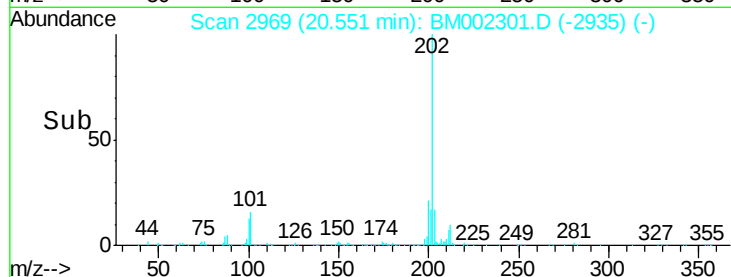
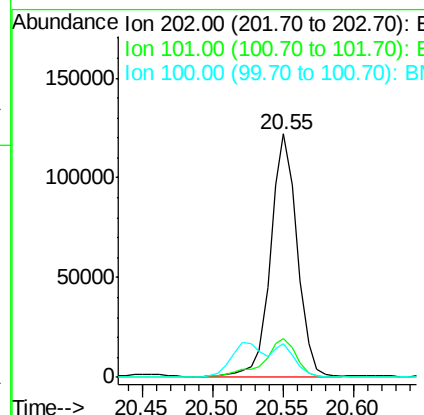
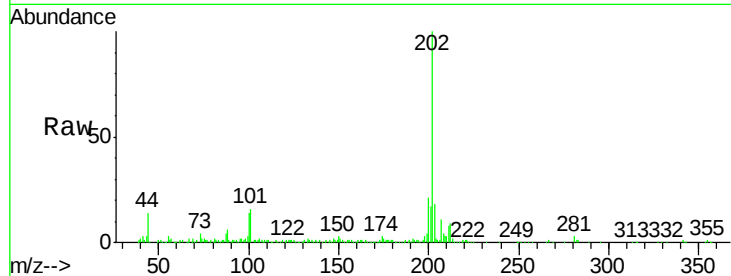




#19
Pyrene
Concen: 2.37 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BM002301.D
Acq: 09 Aug 2015 06:22

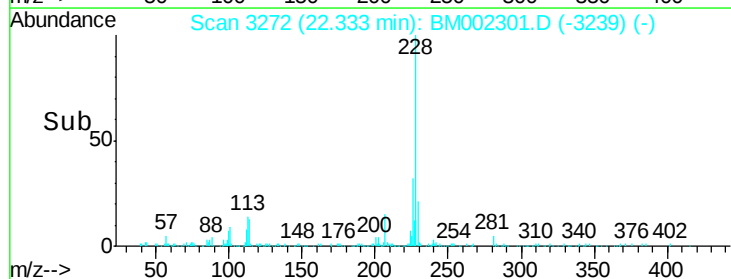
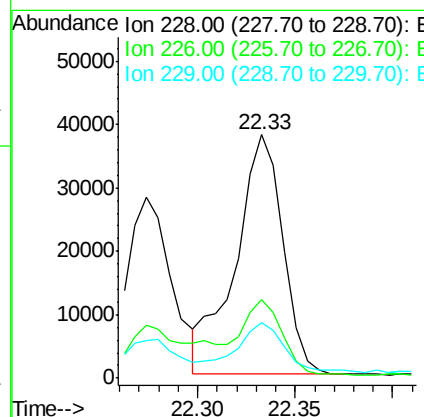
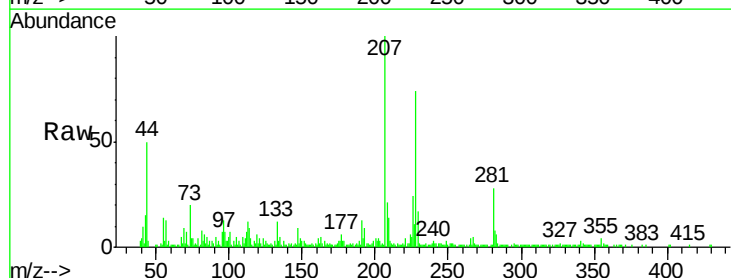
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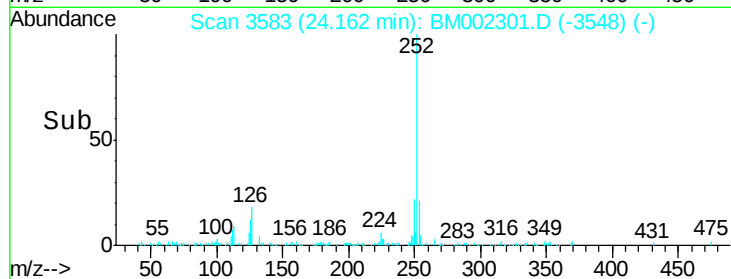
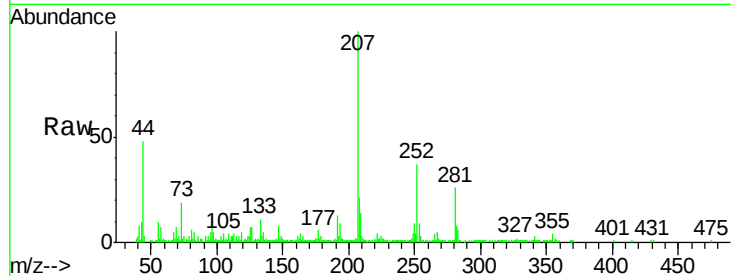
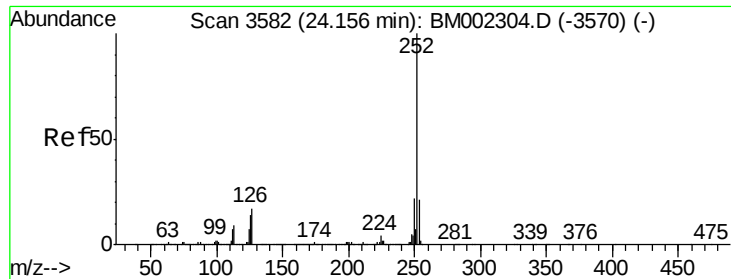
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.1	13.0	19.6
100	13.6	11.0	16.4



#21
Chrysene
Concen: 1.04 ng/ul
RT: 22.33 min Scan# 3272
Delta R.T. -0.01 min
Lab File: BM002301.D
Acq: 09 Aug 2015 06:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.4	35.0
229	22.9	15.5	23.3





#23

Benzo(b)fluoranthene

Concen: 1.18 ng/ul

RT: 24.16 min Scan# 3583

Delta R.T. 0.01 min

Lab File: BM002301.D

Acq: 09 Aug 2015 06:22

Instrument :

BNA_M

ClientSampleId :

D9C63RE

Tgt Ion: 252 Resp: 67206

Ion Ratio Lower Upper

252 100

253 24.3 17.9 26.9

125 17.4 10.3 15.5#

