

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002269.D
 Acq On : 08 Aug 2015 10:22
 Operator : TP/UM
 Sample : G3126-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D09

Quant Time: Aug 09 05:33:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 05:31:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	332360	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1619337	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	860398	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1728561	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1528227	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	1186549	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	967373	10.85	ng/ul	0.00
10) Fluorene-d10	16.47	176	584869	9.44	ng/ul	0.00
14) Anthracene-d10	18.30	188	810382	9.66	ng/ul	0.00
18) Pyrene-d10	20.52	212	695095	9.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	484608	7.69	ng/ul	0.00

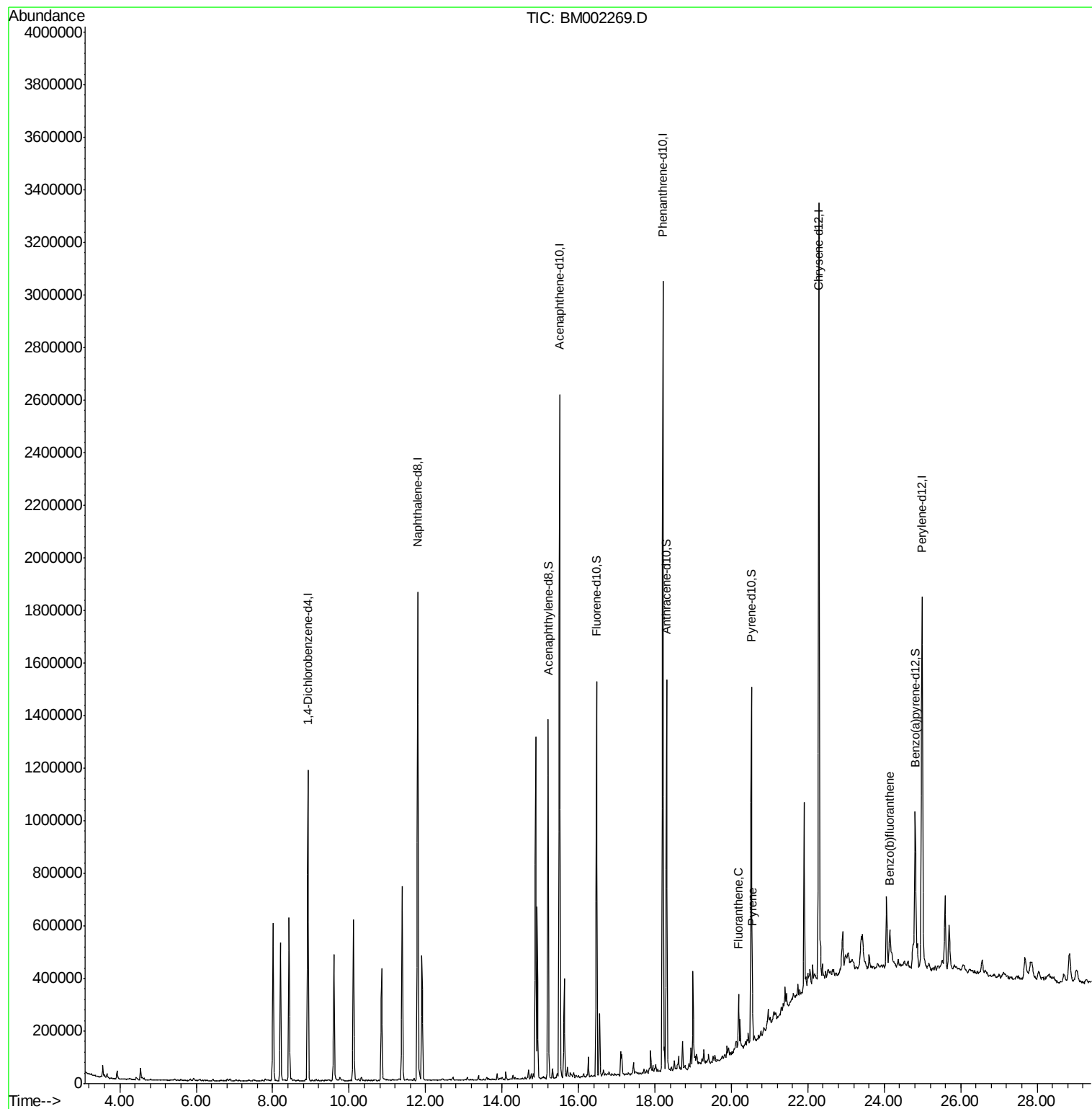
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Fluoranthene	20.19	202	121722	1.10	ng/ul	98
19) Pyrene	20.54	202	108771	1.10	ng/ul	99
23) Benzo(b)fluoranthene	24.15	252	121043	1.64	ng/ul#	94

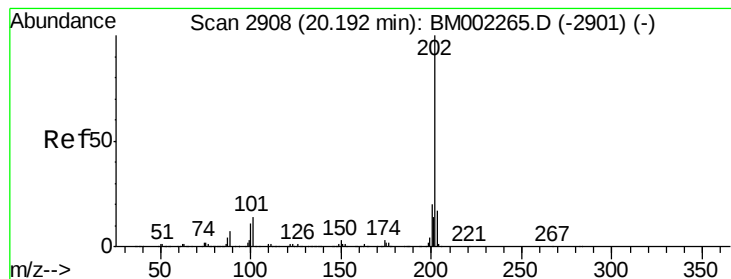
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.10 ng/ul

RT: 20.19 min Scan# 2908

Delta R.T. 0.00 min

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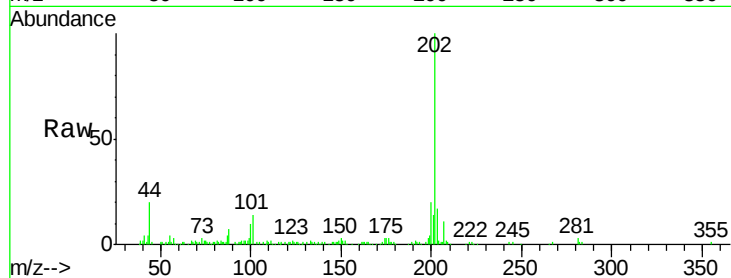
Tgt Ion:202 Resp: 121722

Ion Ratio Lower Upper

202 100

101 14.4 10.6 15.8

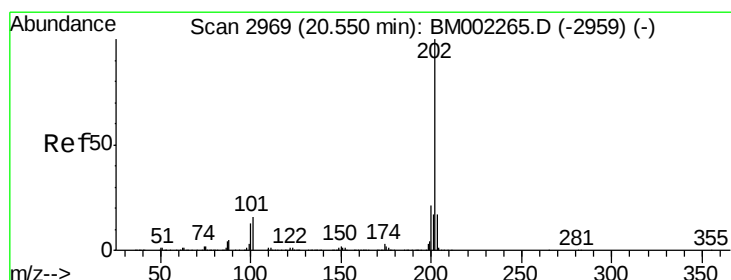
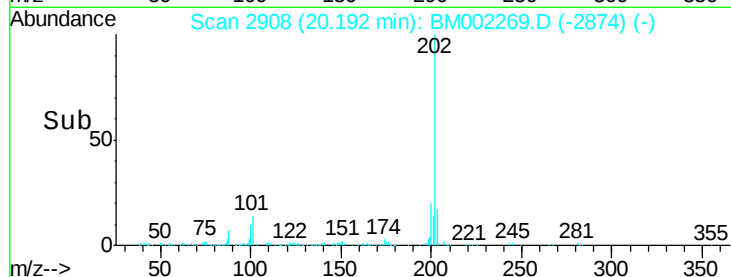
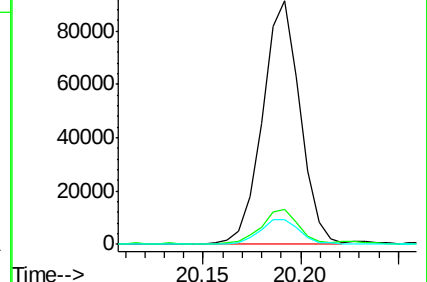
100 10.0 8.2 12.4



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: 1.10 ng/ul

RT: 20.54 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BM002269.D

Acq: 08 Aug 2015 10:22

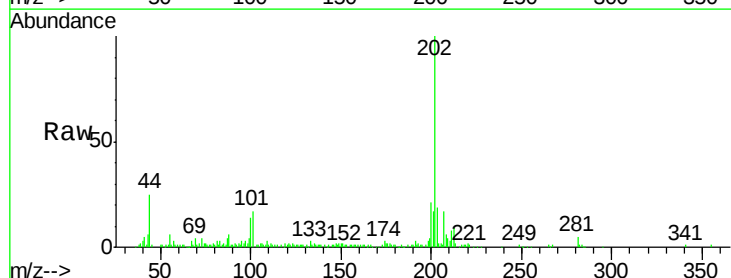
Tgt Ion:202 Resp: 108771

Ion Ratio Lower Upper

202 100

101 17.0 13.0 19.6

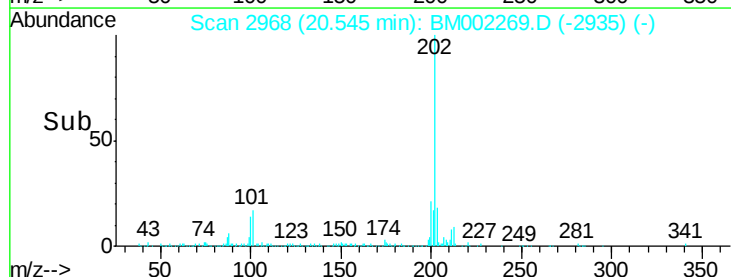
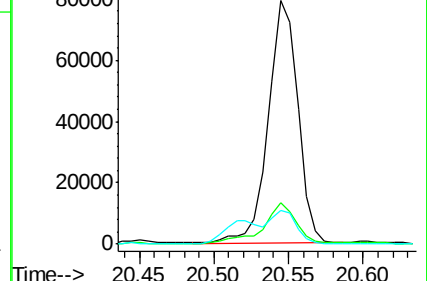
100 13.9 11.0 16.4

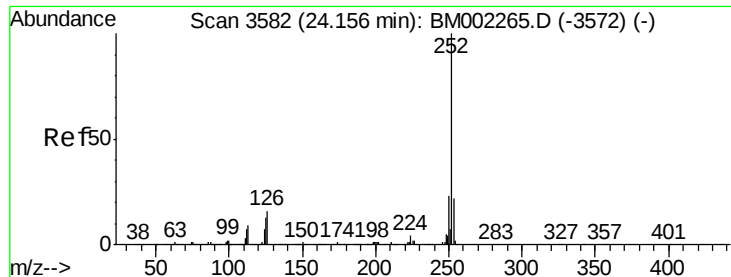


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.64 ng/ul

RT: 24.15 min Scan# 3581

Delta R.T. -0.01 min

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Acq: 08 Aug 2015 10:22

Instrument :

BNA_M

ClientSampleId :

D9D09

Tgt Ion: 252 Resp: 121043

Ion Ratio Lower Upper

252 100

253 23.7 17.9 26.9

125 17.1 10.3 15.5#

