

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002274.D
 Acq On : 08 Aug 2015 13:23
 Operator : TP/UM
 Sample : G3161-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C51

Quant Time: Aug 09 05:33:47 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	252565	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1204054	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	626842	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1250848	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1124523	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	935223	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	979577	15.08	ng/ul	0.00
10) Fluorene-d10	16.47	176	640933	14.19	ng/ul	0.00
14) Anthracene-d10	18.30	188	914383	15.06	ng/ul	0.00
18) Pyrene-d10	20.52	212	907162	16.63	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	710321	14.30	ng/ul	0.00

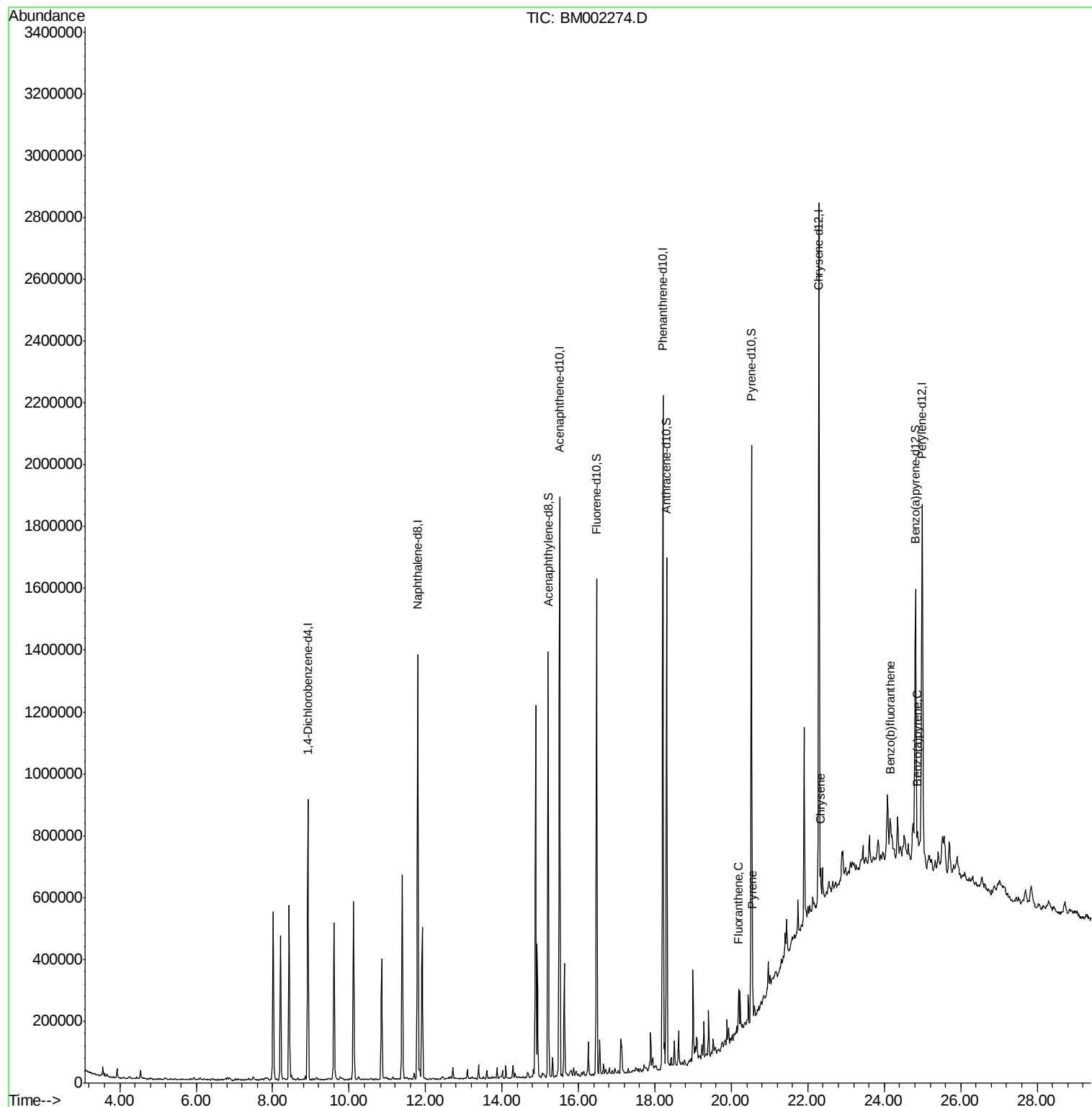
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Fluoranthene	20.19	202	83510	1.05	ng/ul	98
19) Pyrene	20.55	202	80257	1.10	ng/ul	98
21) Chrysene	22.33	228	71296	1.10	ng/ul#	92
23) Benzo(b)fluoranthene	24.16	252	105920	1.82	ng/ul#	85
26) Benzo(a)pyrene	24.87	252	59736	1.07	ng/ul#	83

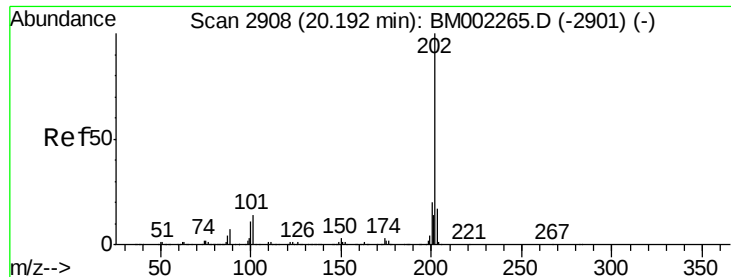
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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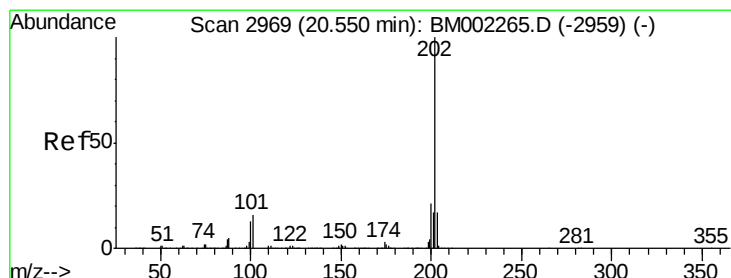
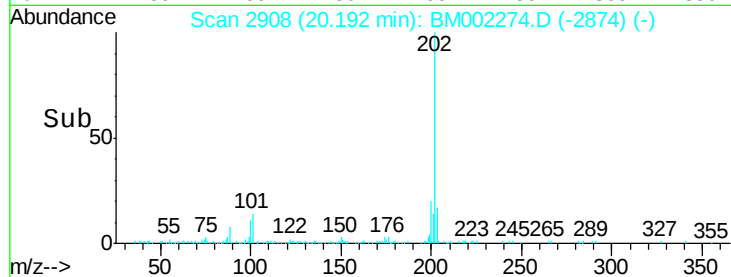
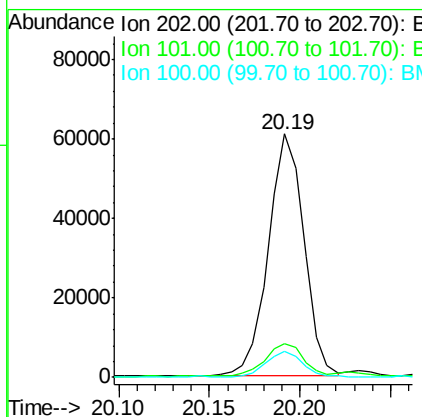
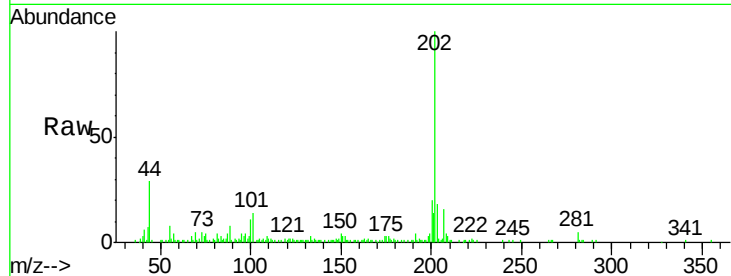




#16
Fluoranthene
 Concen: 1.05 ng/ul
 RT: 20.19 min Scan# 2908
 Delta R.T. -0.00 min
 Lab File: BM002274.D
 Acq: 08 Aug 2015 13:23

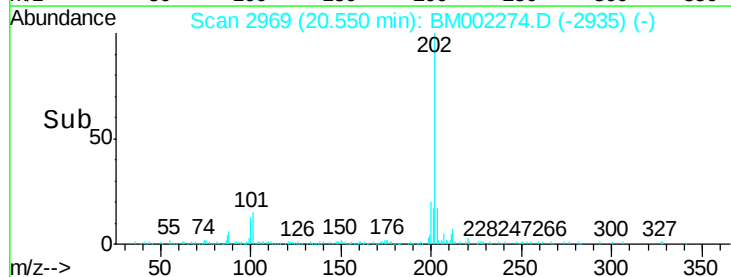
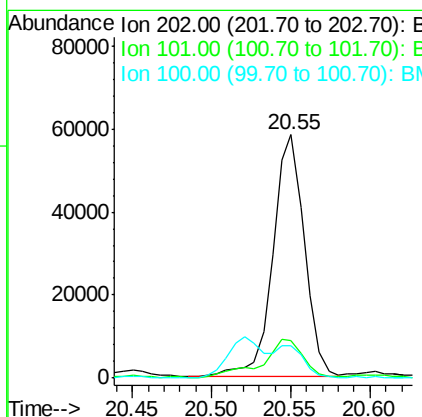
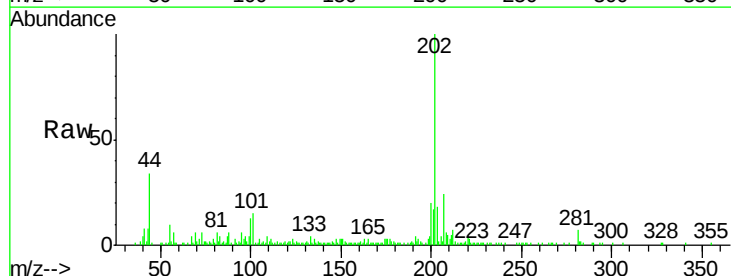
Instrument :
 BNA_M
 ClientSampleId :
 D9C51

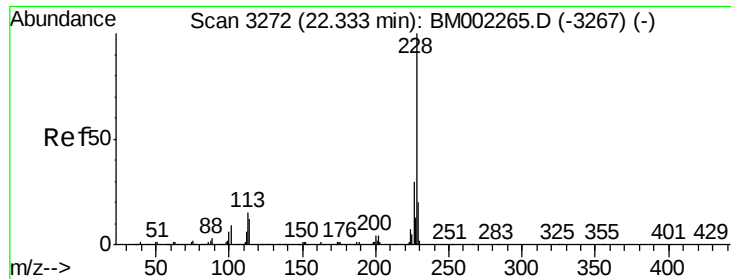
Tgt Ion:	202	Resp:	83510
Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.6	15.8
100	10.9	8.2	12.4



#19
Pyrene
 Concen: 1.10 ng/ul
 RT: 20.55 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: BM002274.D
 Acq: 08 Aug 2015 13:23

Tgt Ion:	202	Resp:	80257
Ion	Ratio	Lower	Upper
202	100		
101	15.3	13.0	19.6
100	13.3	11.0	16.4





#21

Chrysene

Concen: 1.10 ng/ul

RT: 22.33 min Scan# 3272

Delta R.T. -0.00 min

Lab File: BM002274.D

Acq: 08 Aug 2015 13:23

Instrument :

BNA_M

ClientSampleId :

D9C51

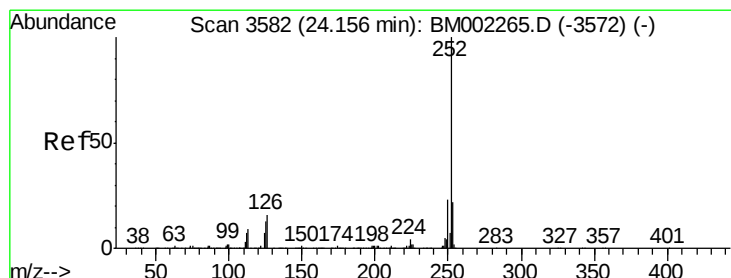
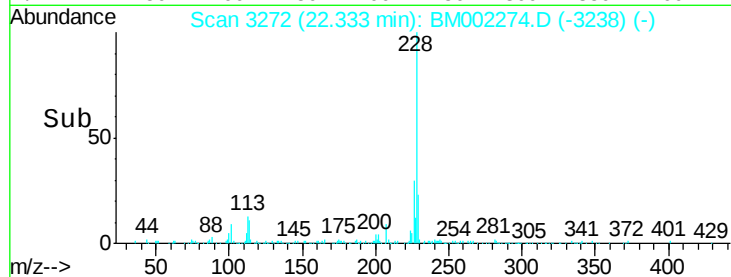
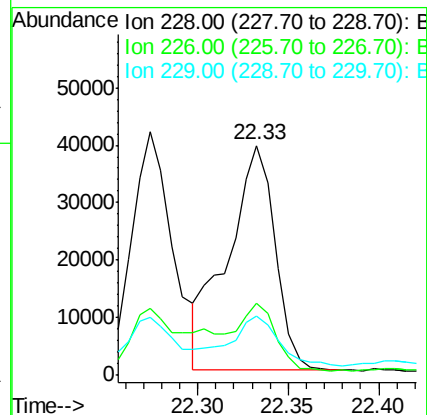
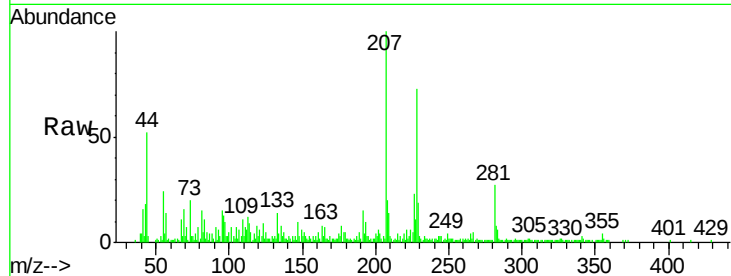
Tgt Ion:228 Resp: 71296

Ion Ratio Lower Upper

228 100

226 31.5 23.4 35.0

229 26.0 15.5 23.3#



#23

Benzo(b)fluoranthene

Concen: 1.82 ng/ul

RT: 24.16 min Scan# 3582

Delta R.T. -0.00 min

Lab File: BM002274.D

Acq: 08 Aug 2015 13:23

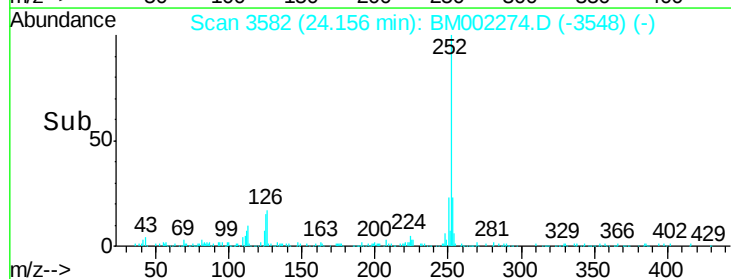
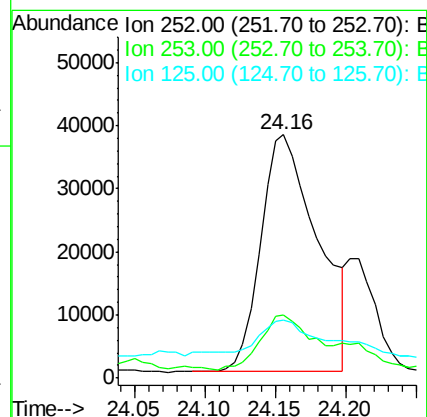
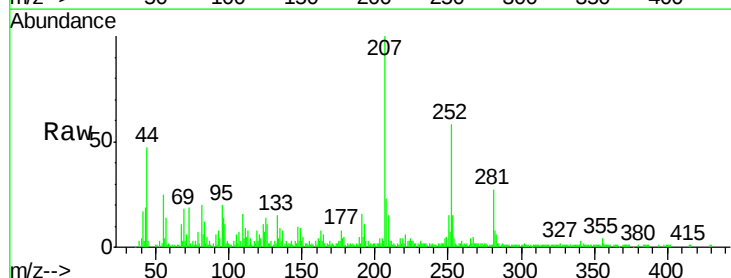
Tgt Ion:252 Resp: 105920

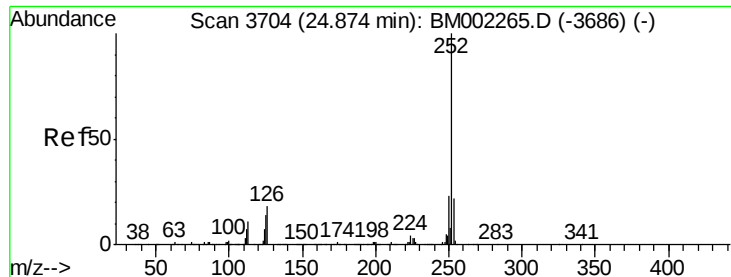
Ion Ratio Lower Upper

252 100

253 25.9 17.9 26.9

125 23.7 10.3 15.5#





#26

Benzo(a)pyrene

Concen: 1.07 ng/ul

RT: 24.87 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BM002274.D

Acq: 08 Aug 2015 13:23

Instrument :

BNA_M

ClientSampleId :

D9C51

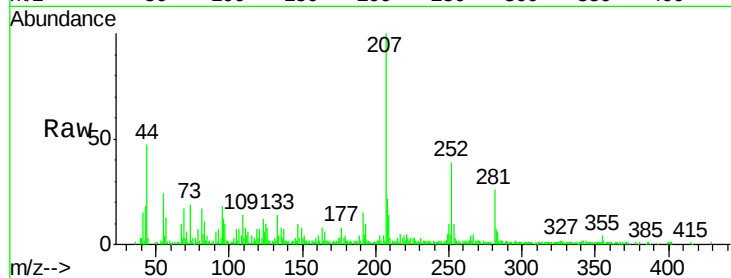
Tgt Ion:252 Resp: 59736

Ion Ratio Lower Upper

252 100

253 25.3 17.3 25.9

125 26.0 11.0 16.6#



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

