

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002275.D
 Acq On : 08 Aug 2015 13:59
 Operator : TP/UM
 Sample : G3161-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C53

Quant Time: Aug 09 05:33:53 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

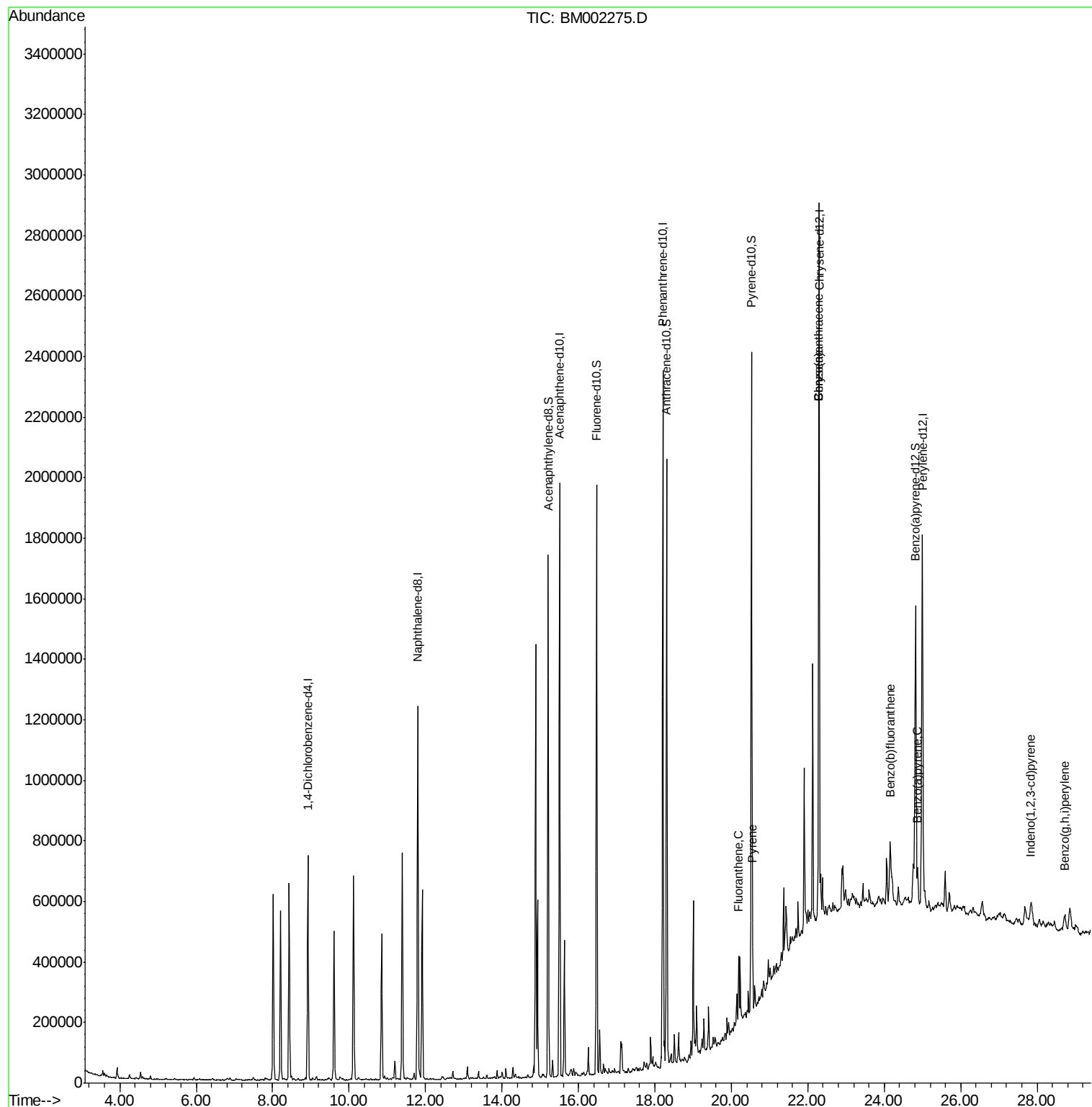
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	208674	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1094620	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	632685	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1286908	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1174557	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	964736	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1214019	18.52	ng/ul	0.00
10) Fluorene-d10	16.47	176	788860	17.31	ng/ul	0.00
14) Anthracene-d10	18.30	188	1116255	17.88	ng/ul	0.00
18) Pyrene-d10	20.52	212	1101587	19.34	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	842555	16.45	ng/ul	0.00
Target Compounds				Qvalue		
16) Fluoranthene	20.19	202	131614	1.60	ng/ul	98
19) Pyrene	20.55	202	145539	1.92	ng/ul	99
20) Benzo(a)anthracene	22.28	228	93513	1.30	ng/ul	95
21) Chrysene	22.28	228	93235	1.37	ng/ul	96
23) Benzo(b)fluoranthene	24.16	252	205346	3.42	ng/ul#	95
26) Benzo(a)pyrene	24.87	252	98142	1.71	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	27.83	276	75506	1.15	ng/ul	95
29) Benzo(g,h,i)perylene	28.72	276	71747	1.29	ng/ul#	90

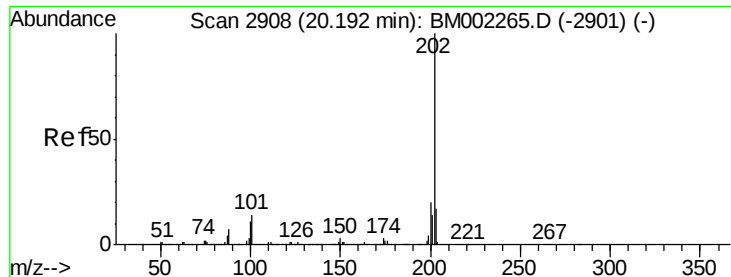
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002275.D
Acq On : 08 Aug 2015 13:59
Operator : TP/UM
Sample : G3161-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C53

Quant Time: Aug 09 05:33:53 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





#16

Fluoranthene

Concen: 1.60 ng/ul

RT: 20.19 min Scan# 2908

Delta R.T. -0.00 min

Lab File: BM002275.D

Acq: 08 Aug 2015 13:59

Instrument :

BNA_M

ClientSampleId :

D9C53

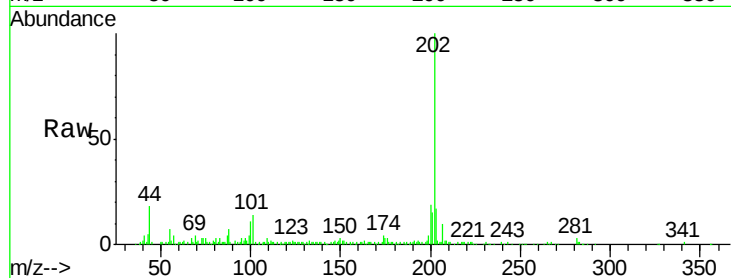
Tgt Ion:202 Resp: 131614

Ion Ratio Lower Upper

202 100

101 14.3 10.6 15.8

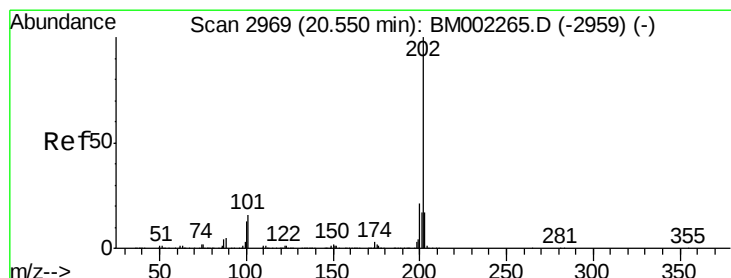
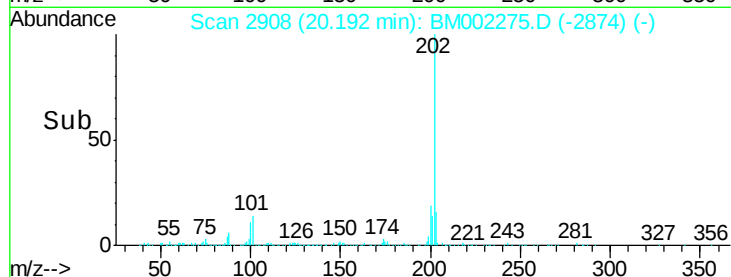
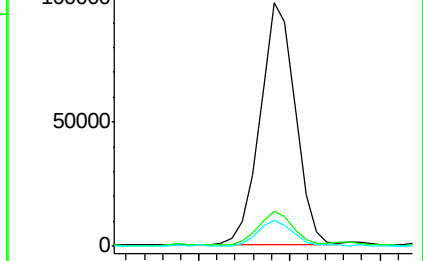
100 10.9 8.2 12.4



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: 1.92 ng/ul

RT: 20.55 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BM002275.D

Acq: 08 Aug 2015 13:59

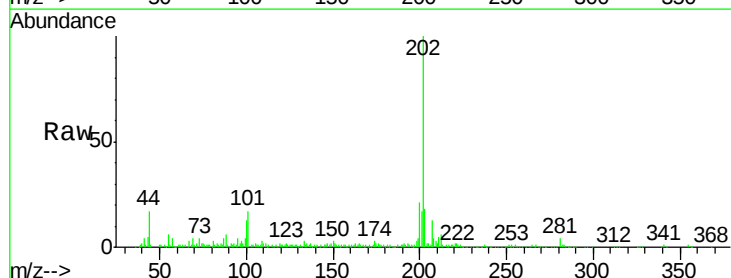
Tgt Ion:202 Resp: 145539

Ion Ratio Lower Upper

202 100

101 16.9 13.0 19.6

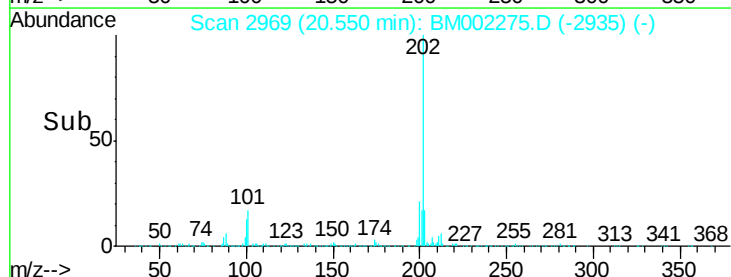
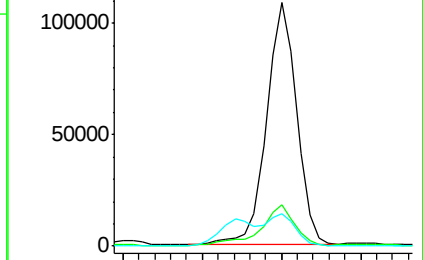
100 13.4 11.0 16.4

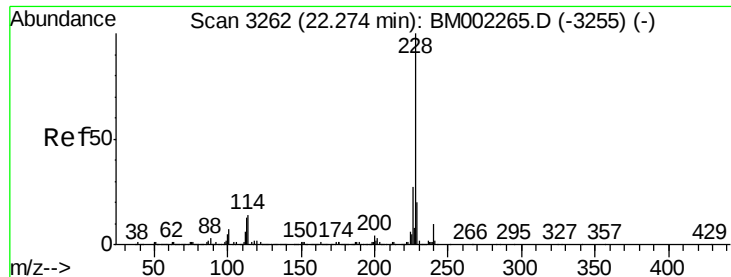


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#20

Benzo(a)anthracene

Concen: 1.30 ng/ul

RT: 22.28 min Scan# 3263

Delta R.T. 0.01 min

Lab File: BM002275.D

Acq: 08 Aug 2015 13:59

Instrument :

BNA_M

ClientSampleId :

D9C53

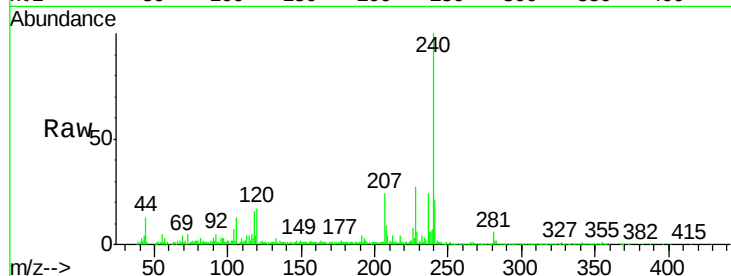
Tgt Ion:228 Resp: 93513

Ion Ratio Lower Upper

228 100

229 22.6 15.7 23.5

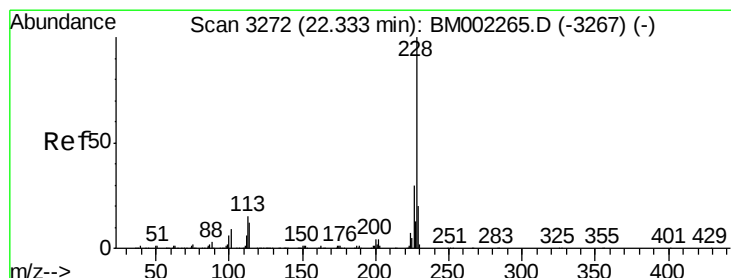
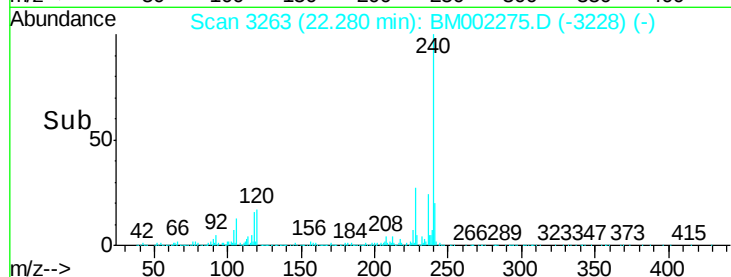
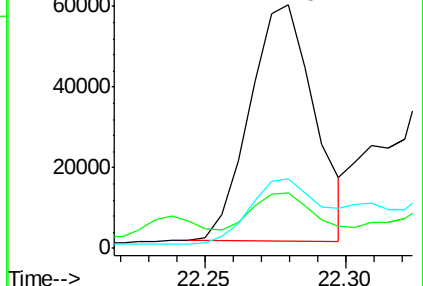
226 28.4 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#21

Chrysene

Concen: 1.37 ng/ul

RT: 22.28 min Scan# 3263

Delta R.T. -0.05 min

Lab File: BM002275.D

Acq: 08 Aug 2015 13:59

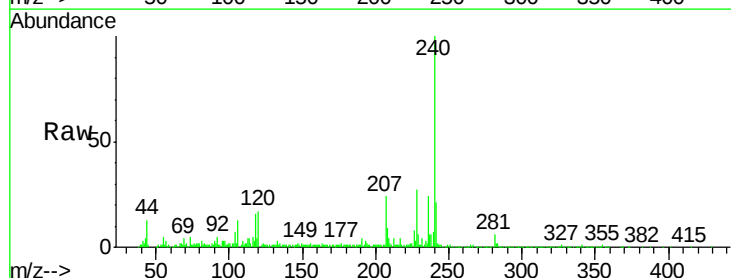
Tgt Ion:228 Resp: 93235

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.0

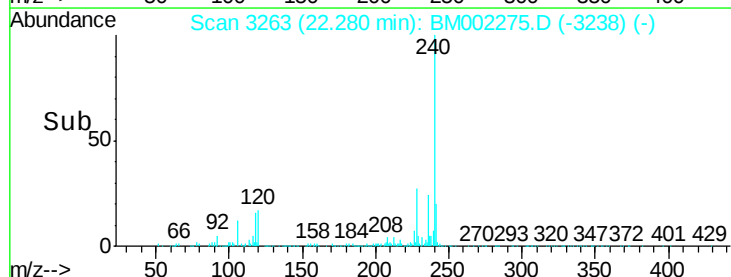
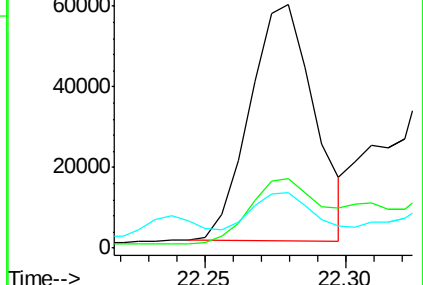
229 22.6 15.5 23.3

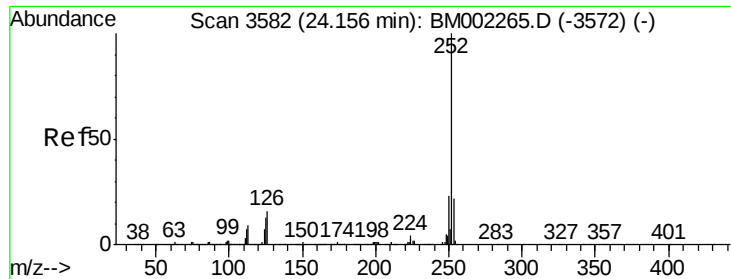


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

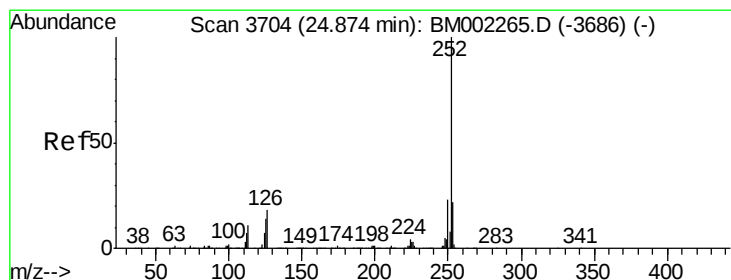
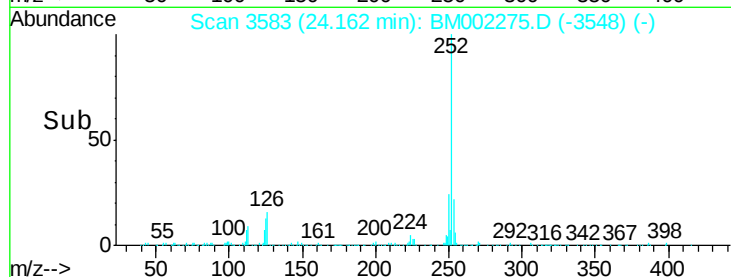
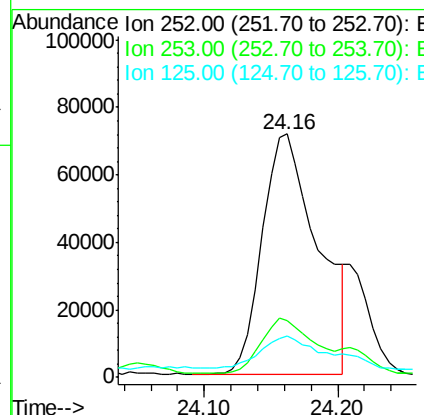
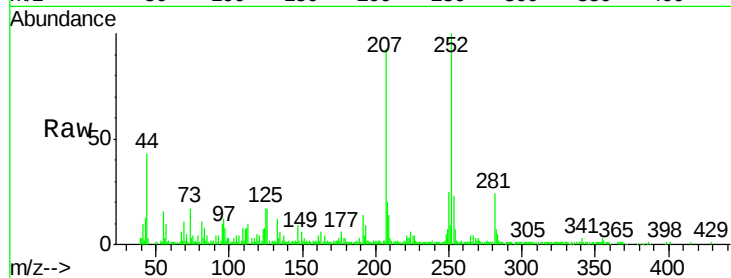




#23
Benzo(b)fluoranthene
Concen: 3.42 ng/ul
RT: 24.16 min Scan# 3583
Delta R.T. 0.01 min
Lab File: BM002275.D
Acq: 08 Aug 2015 13:59

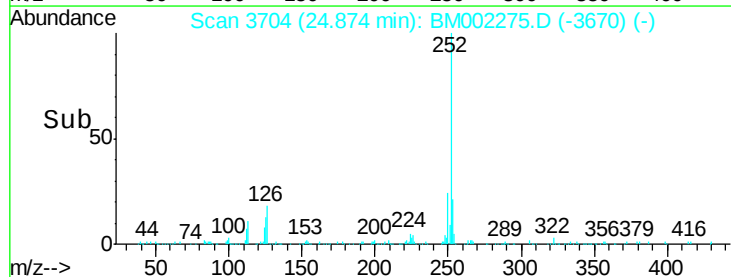
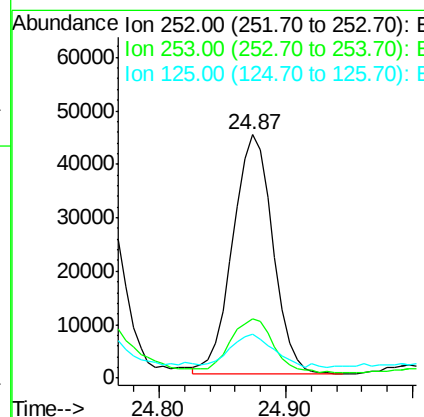
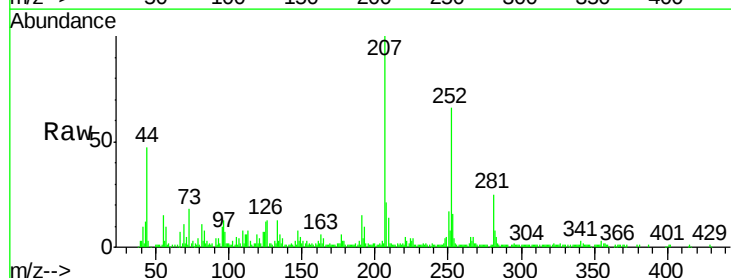
Instrument :
BNA_M
ClientSampleId :
D9C53

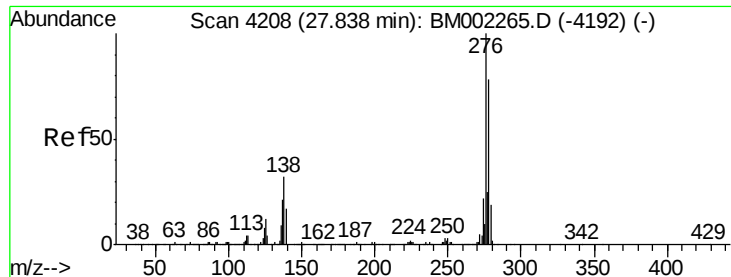
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	17.0	10.3	15.5#



#26
Benzo(a)pyrene
Concen: 1.71 ng/ul
RT: 24.87 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BM002275.D
Acq: 08 Aug 2015 13:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.3	25.9
125	18.2	11.0	16.6#





#27

Indeno(1,2,3-cd)pyrene

Concen: 1.15 ng/ul

RT: 27.83 min Scan# 4207

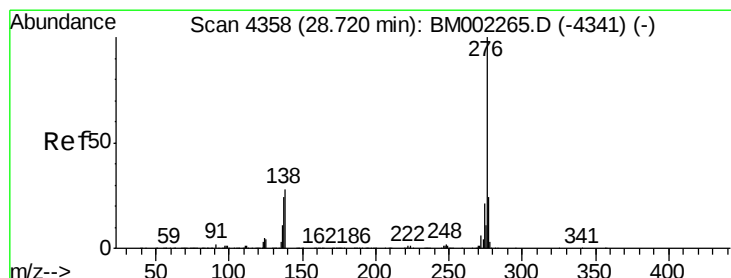
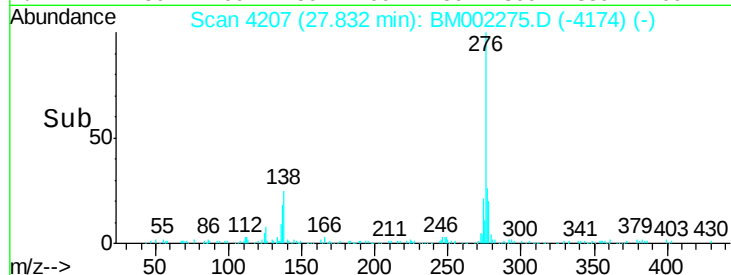
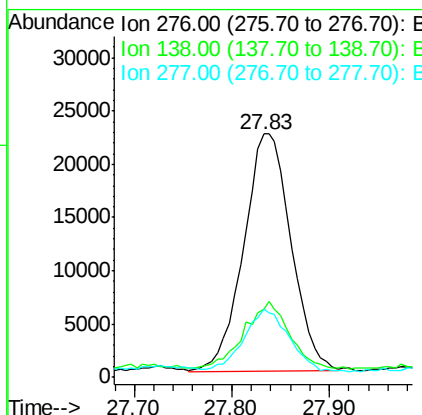
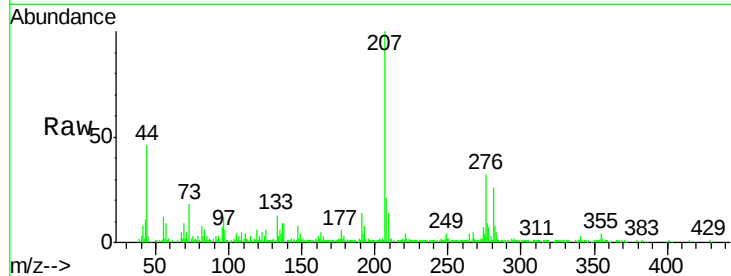
Delta R.T. -0.01 min

Lab File: BM002275.D

Acq: 08 Aug 2015 13:59

Instrument :
BNA_M
ClientSampleId :
D9C53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	25.6	38.4
277	27.8	21.0	31.4



#29

Benzo(g,h,i)perylene

Concen: 1.29 ng/ul

RT: 28.72 min Scan# 4358

Delta R.T. -0.00 min

Lab File: BM002275.D

Acq: 08 Aug 2015 13:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	20.5	30.7#
277	27.2	19.0	28.6

