

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031915\
 Data File : BM000734.D
 Acq On : 19 Mar 2015 19:01
 Operator : TP/IZ
 Sample : G1452-03DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1K75DL

Quant Time: Mar 20 11:12:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM031915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:39:49 2015
 Response via : Initial Calibration

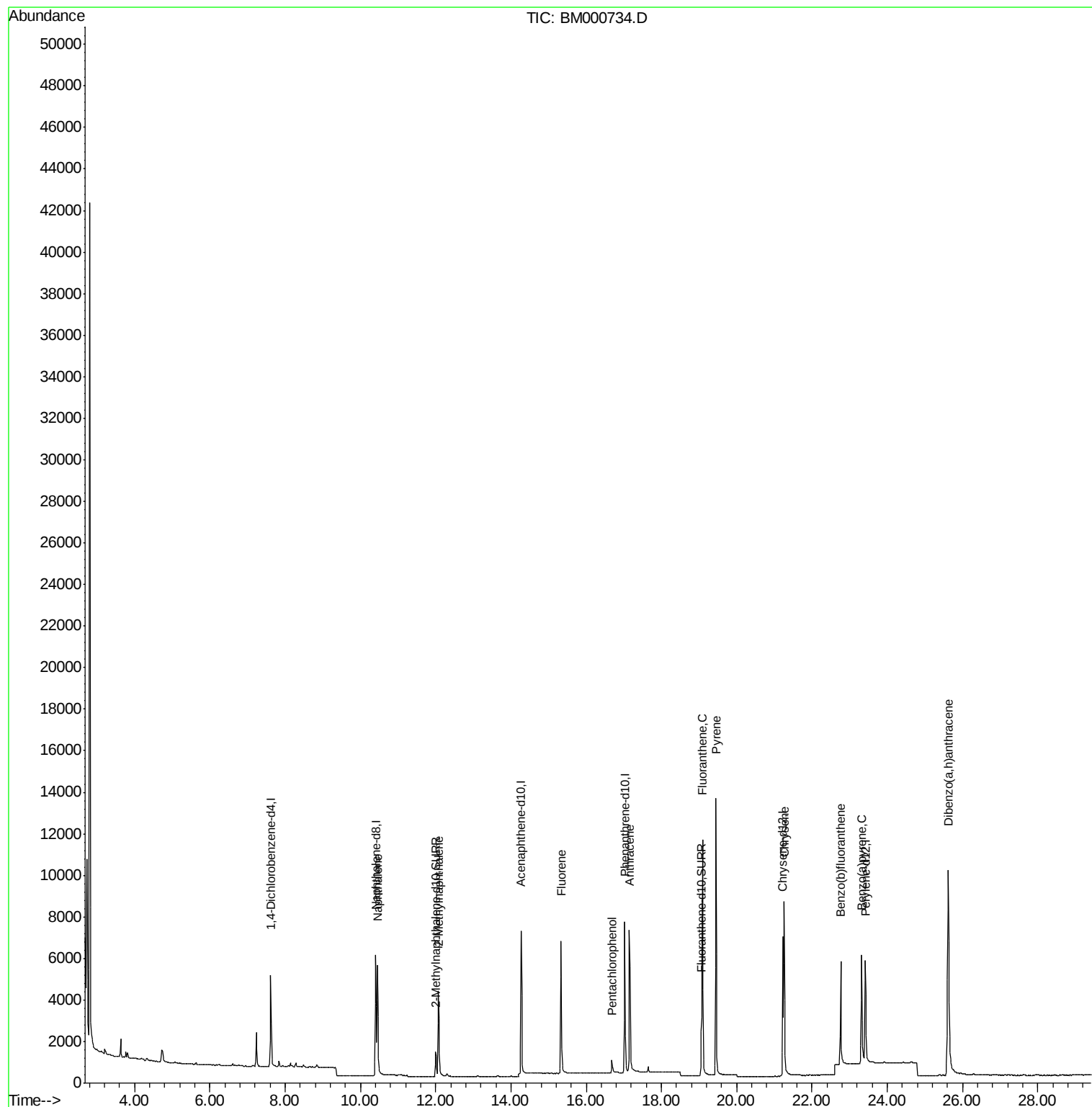
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2508	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	8607	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	5046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9179	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7720	0.40	ng/ul	0.01
20) Perylene-d12	23.42	264	7158	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1793	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3312	0.18	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.46	128	7988	0.39	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	3538	0.27	ng/ul	100
9) Fluorene	15.34	166	5540	0.35	ng/ul	98
11) Pentachlorophenol	16.68	266	564	0.49	ng/ul	90
13) Anthracene	17.15	178	10586	0.49	ng/ul	100
15) Fluoranthene	19.09	202	10991	0.40	ng/ul	99
17) Pyrene	19.45	202	12558	0.46	ng/ul	99
19) Chrysene	21.26	228	8337	0.33	ng/ul	92
21) Benzo(b)fluoranthene	22.76	252	7526	0.31	ng/ul	96
23) Benzo(a)pyrene	23.31	252	8748	0.39	ng/ul	98
25) Dibenzo(a,h)anthracene	25.62	278	16958	0.81	ng/ul	95

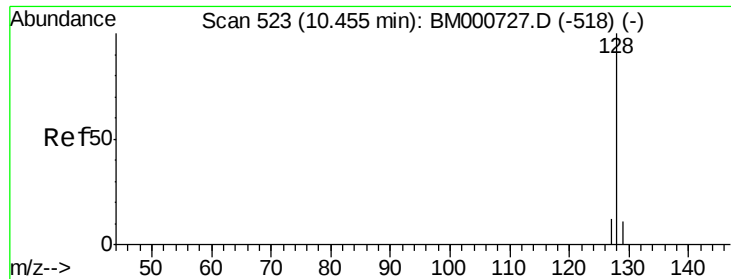
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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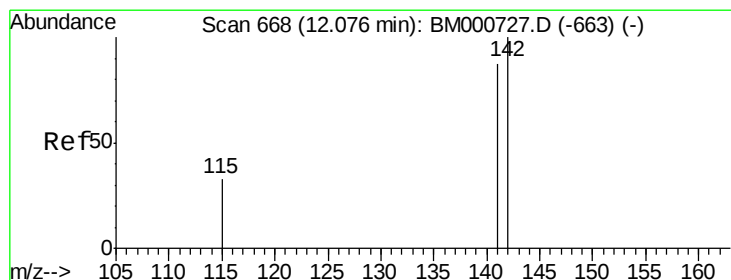
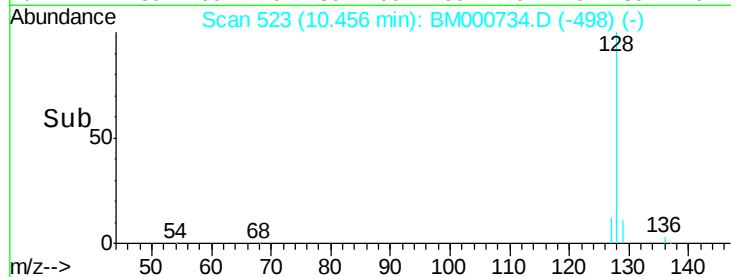
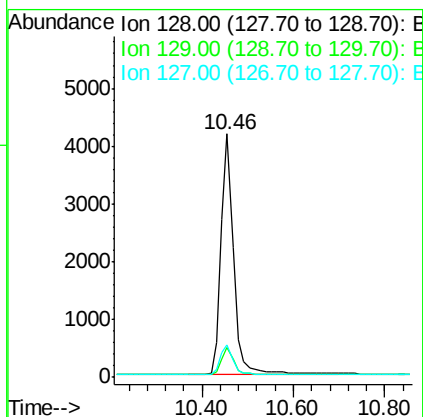
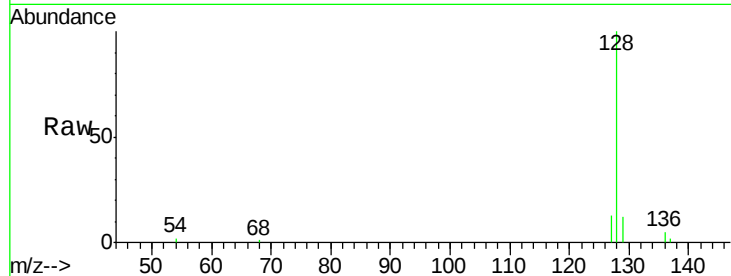




#3
Naphthalene
Concen: 0.39 ng/ul
RT: 10.46 min Scan# 523
Delta R.T. 0.00 min
Lab File: BM000734.D
Acq: 19 Mar 2015 19:01

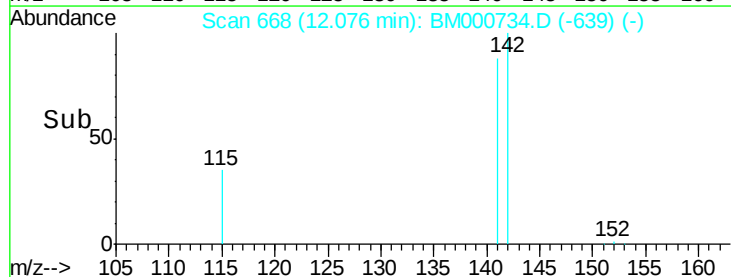
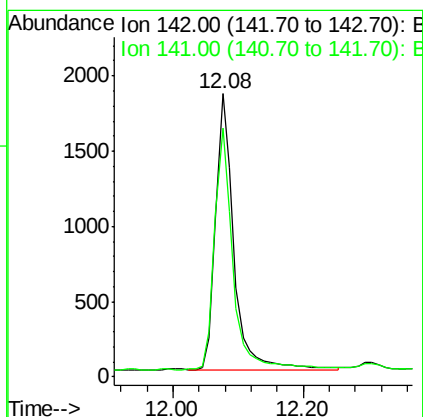
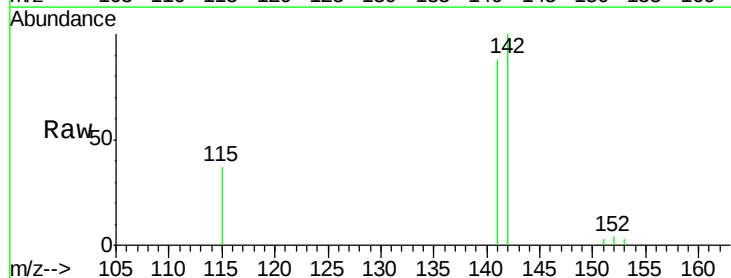
Instrument :
BNA_M
ClientSampleId :
X1K75DL

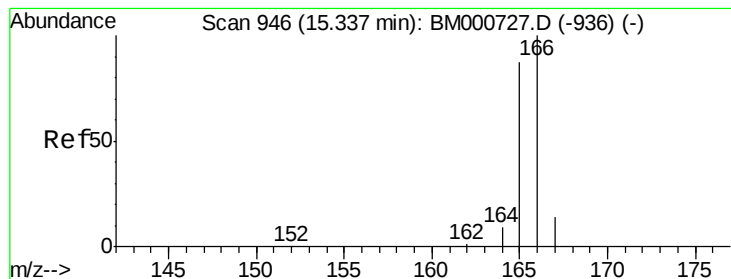
Tgt Ion:128 Resp: 7988
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 13.4 10.2 15.4



#5
2-Methylnaphthalene
Concen: 0.27 ng/ul
RT: 12.08 min Scan# 668
Delta R.T. 0.00 min
Lab File: BM000734.D
Acq: 19 Mar 2015 19:01

Tgt Ion:142 Resp: 3538
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0





#9

Fluorene

Concen: 0.35 ng/ul

RT: 15.34 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM000734.D

Acq: 19 Mar 2015 19:01

Instrument :

BNA_M

ClientSampleId :

X1K75DL

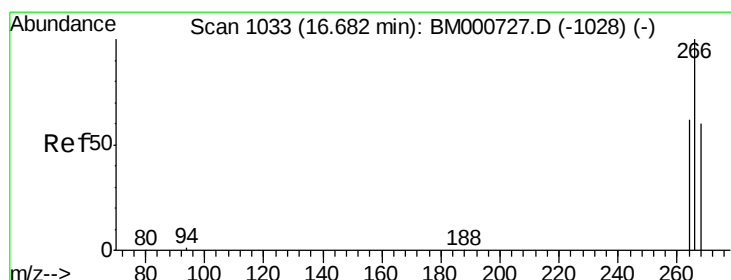
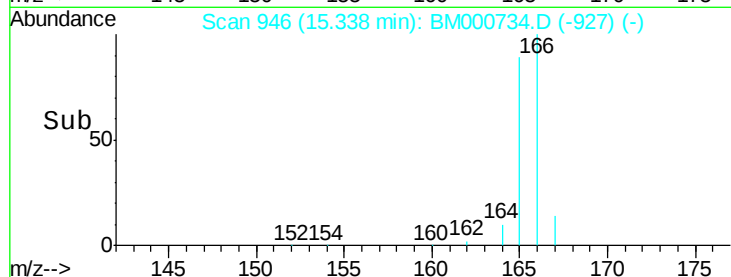
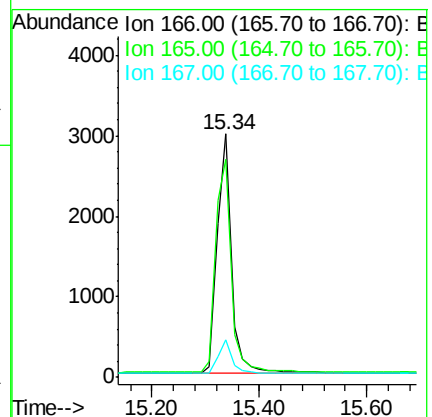
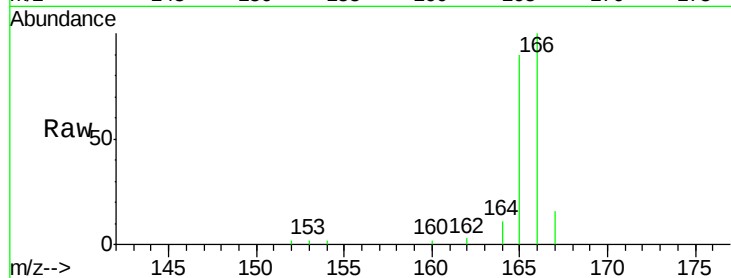
Tgt Ion:166 Resp: 5540

Ion Ratio Lower Upper

166 100

165 89.7 69.8 104.6

167 15.5 12.5 18.7



#11

Pentachlorophenol

Concen: 0.49 ng/ul

RT: 16.68 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BM000734.D

Acq: 19 Mar 2015 19:01

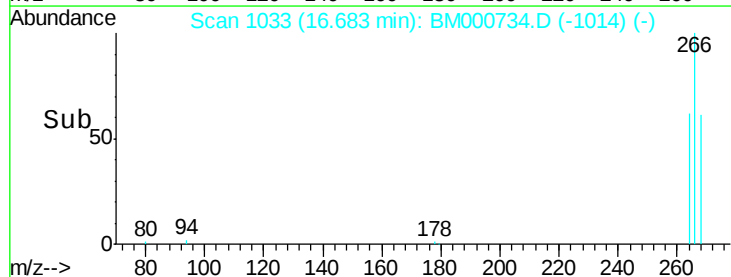
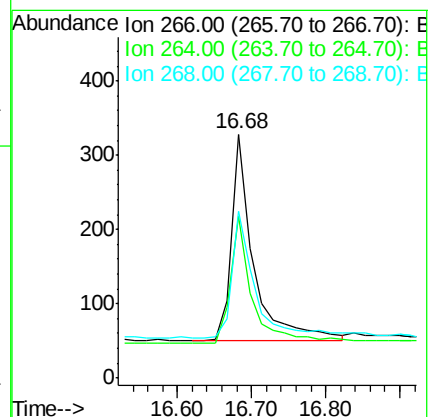
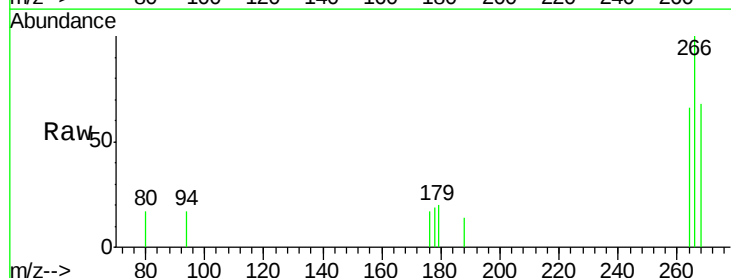
Tgt Ion:266 Resp: 564

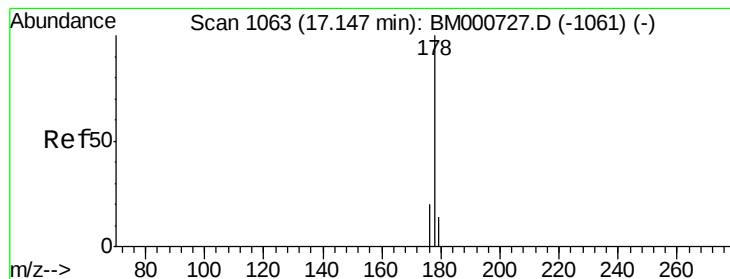
Ion Ratio Lower Upper

266 100

264 68.4 47.8 71.8

268 71.6 51.7 77.5





#13

Anthracene

Concen: 0.49 ng/ul

RT: 17.15 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM000734.D

Acq: 19 Mar 2015 19:01

Instrument :

BNA_M

ClientSampleId :

X1K75DL

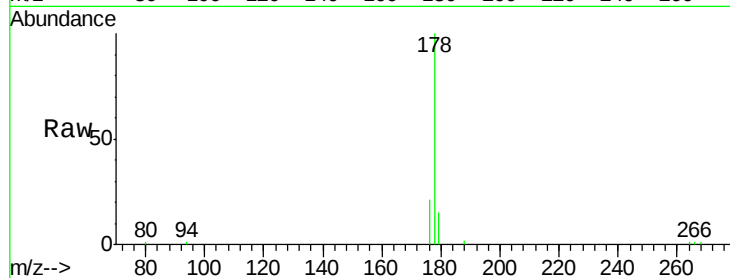
Tgt Ion:178 Resp: 10586

Ion Ratio Lower Upper

178 100

176 20.7 16.7 25.1

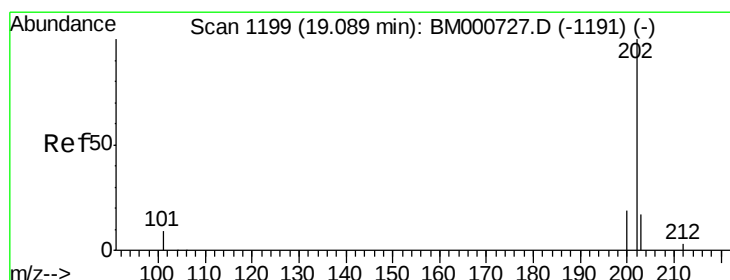
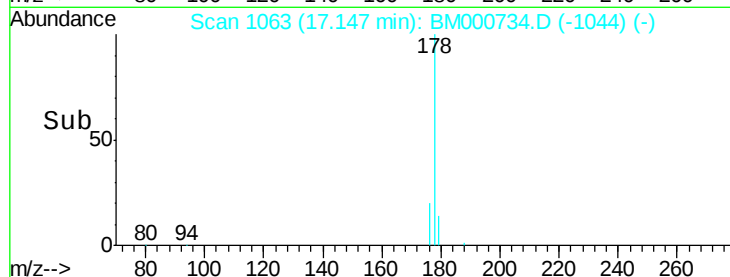
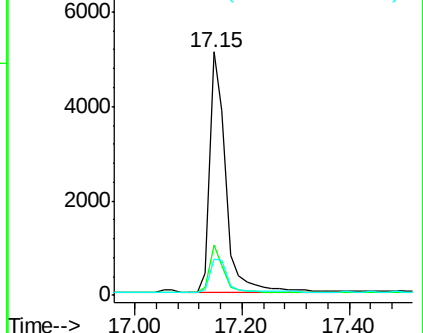
179 14.8 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.40 ng/ul

RT: 19.09 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM000734.D

Acq: 19 Mar 2015 19:01

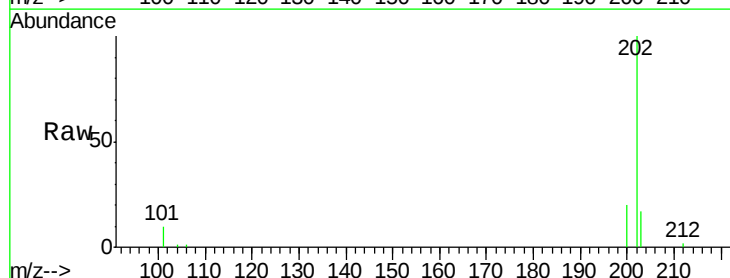
Tgt Ion:202 Resp: 10991

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.8

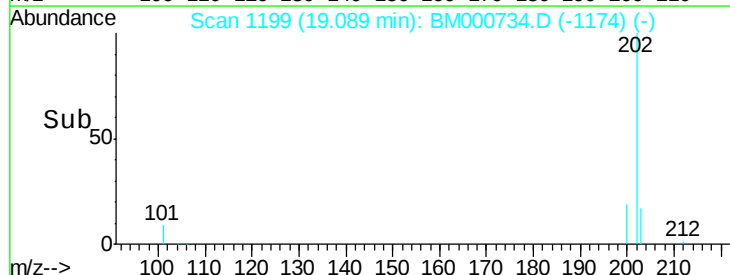
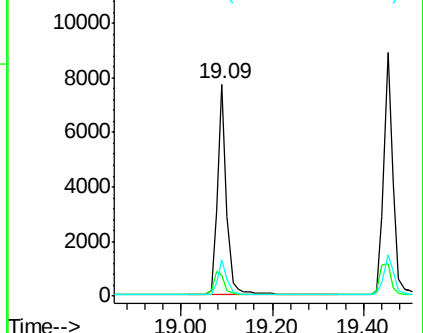
203 17.3 0.0 37.7

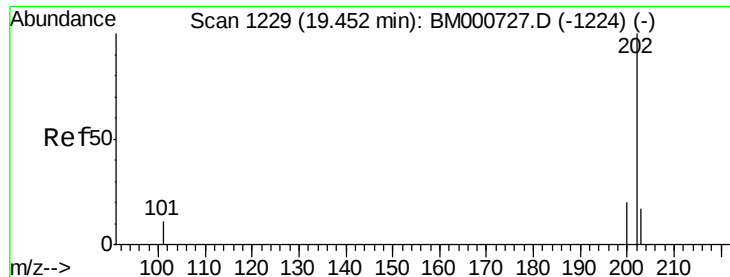


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

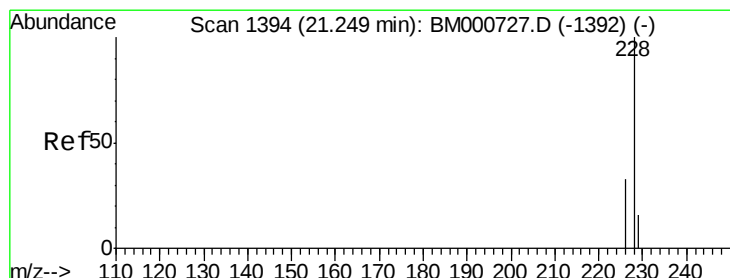
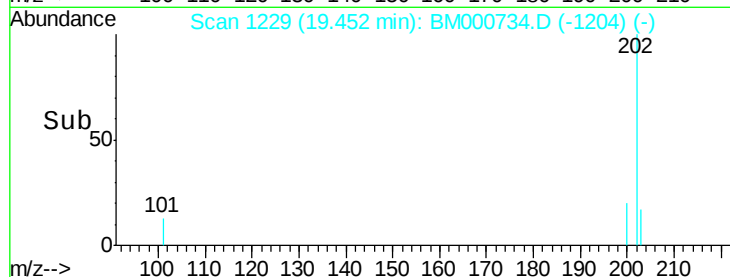
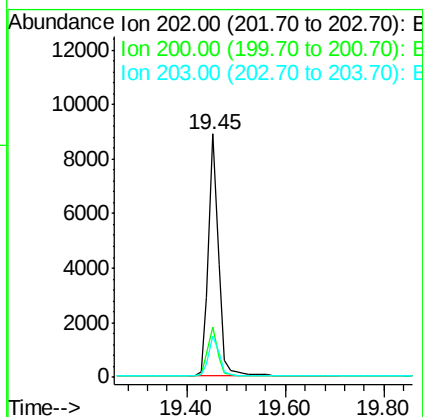
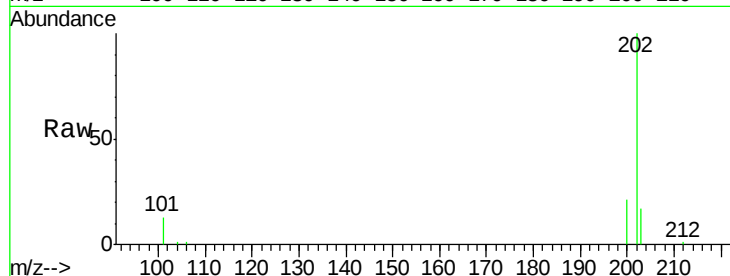




#17
 Pyrene
 Concen: 0.46 ng/ul
 RT: 19.45 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BM000734.D
 Acq: 19 Mar 2015 19:01

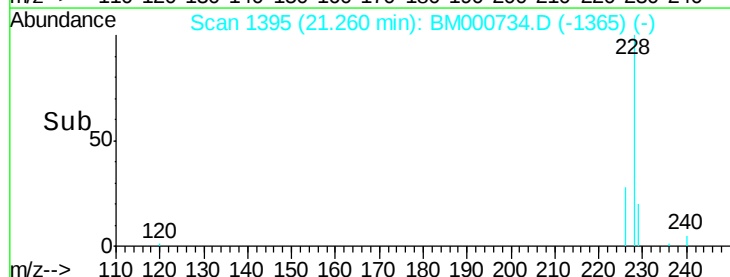
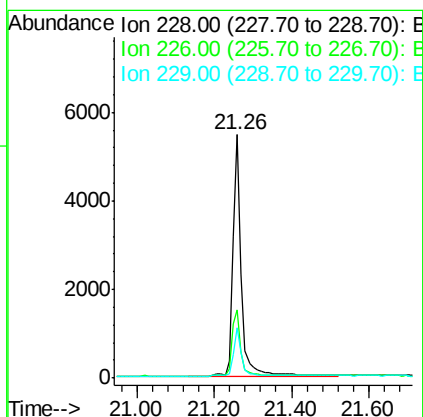
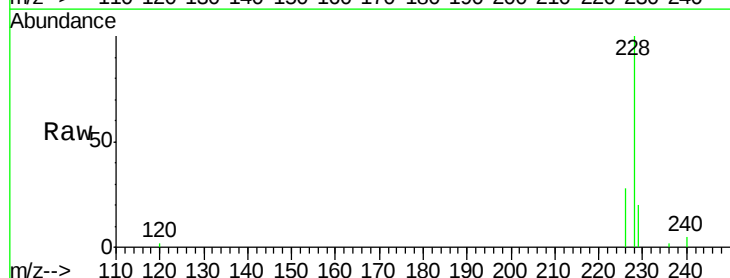
Instrument :
 BNA_M
 ClientSampleId :
 X1K75DL

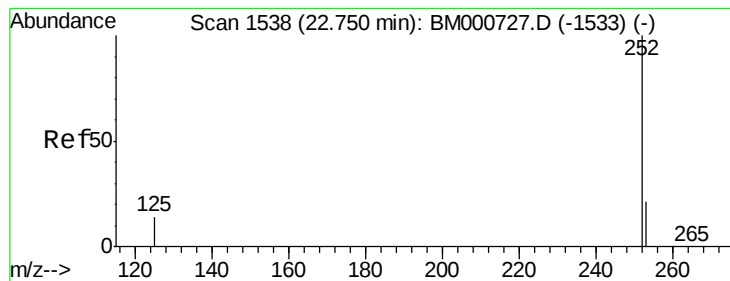
Tgt Ion: 202 Resp: 12558
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.3 24.5
 203 17.2 13.9 20.9



#19
 Chrysene
 Concen: 0.33 ng/ul
 RT: 21.26 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BM000734.D
 Acq: 19 Mar 2015 19:01

Tgt Ion: 228 Resp: 8337
 Ion Ratio Lower Upper
 228 100
 226 28.2 26.1 39.1
 229 20.5 13.9 20.9





#21

Benzo(b)fluoranthene

Concen: 0.31 ng/ul

RT: 22.76 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BM000734.D

Acq: 19 Mar 2015 19:01

Instrument :

BNA_M

ClientSampleId :

X1K75DL

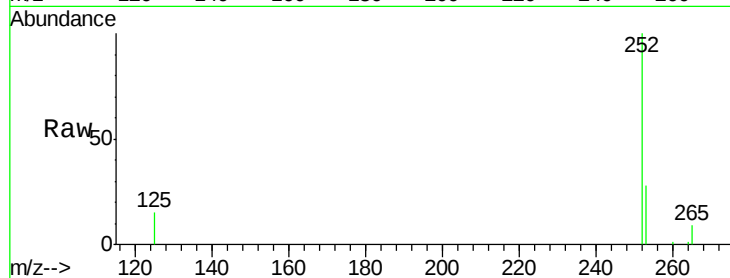
Tgt Ion:252 Resp: 7526

Ion Ratio Lower Upper

252 100

253 27.9 0.0 49.2

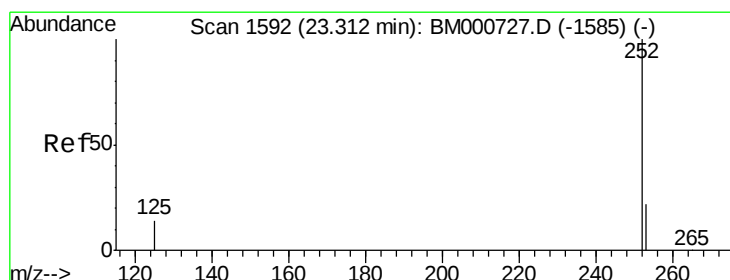
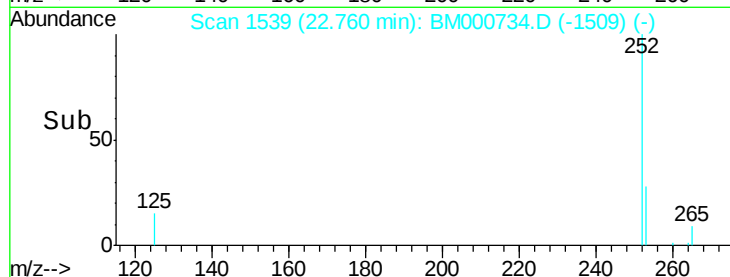
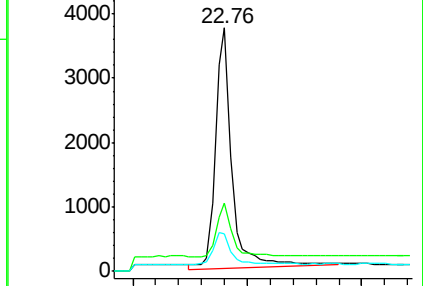
125 15.3 0.0 30.0



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



#23

Benzo(a)pyrene

Concen: 0.39 ng/ul

RT: 23.31 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM000734.D

Acq: 19 Mar 2015 19:01

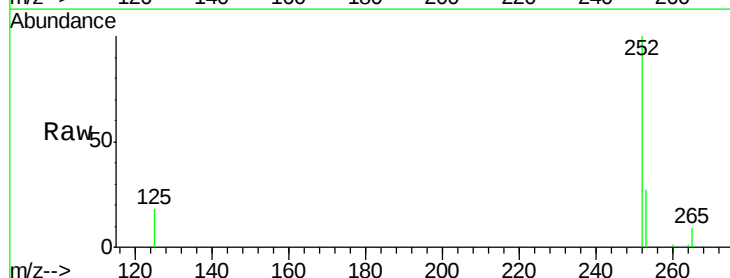
Tgt Ion:252 Resp: 8748

Ion Ratio Lower Upper

252 100

253 27.1 21.5 32.3

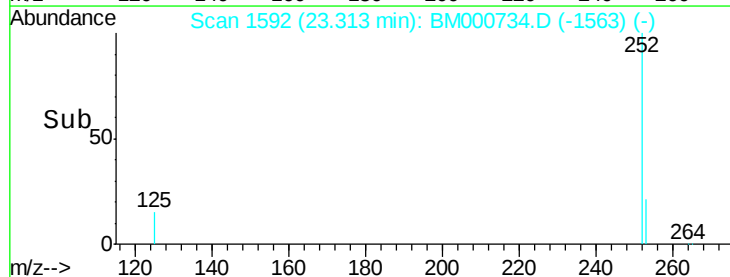
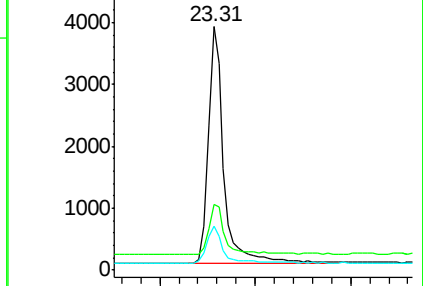
125 17.8 13.0 19.6

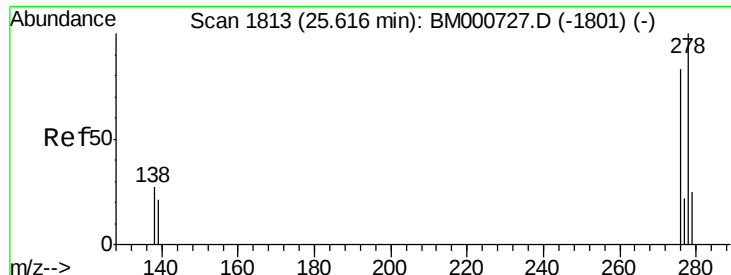


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#25

Dibenzo(a,h)anthracene

Concen: 0.81 ng/ul

RT: 25.62 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BM000734.D

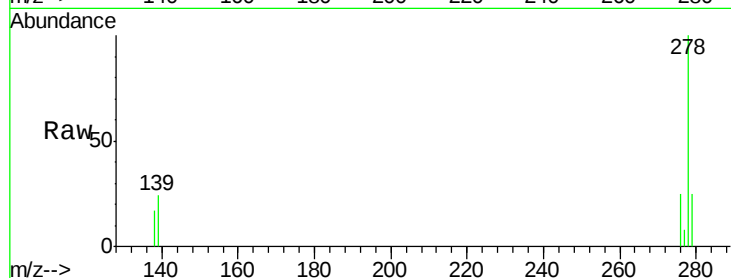
Acq: 19 Mar 2015 19:01

Instrument :

BNA_M

ClientSampleId :

X1K75DL



Tgt Ion: 278 Resp: 16958

Ion Ratio Lower Upper

278 100

139 24.4 18.1 27.1

279 24.8 22.3 33.5

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

