

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001272.D
 Acq On : 13 May 2015 03:52
 Operator : TP/IZ
 Sample : G2183-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1(7-8)MSD

Quant Time: May 13 06:14:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	15002	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	52901	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	27541	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	65963	5.00	ng	0.00
24) Chrysene-d12	21.07	240	49607	5.00	ng	-0.01
30) Perylene-d12	23.18	264	45964	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	22109	7.57	ng	0.00
5) Phenol-d6	6.63	99	28517	8.65	ng	0.00
7) Nitrobenzene-d5	8.60	82	17647	5.28	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	6955	7.38	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	48245	5.64	ng	0.00
26) Terphenyl-d14	19.51	244	36029	5.41	ng	-0.01

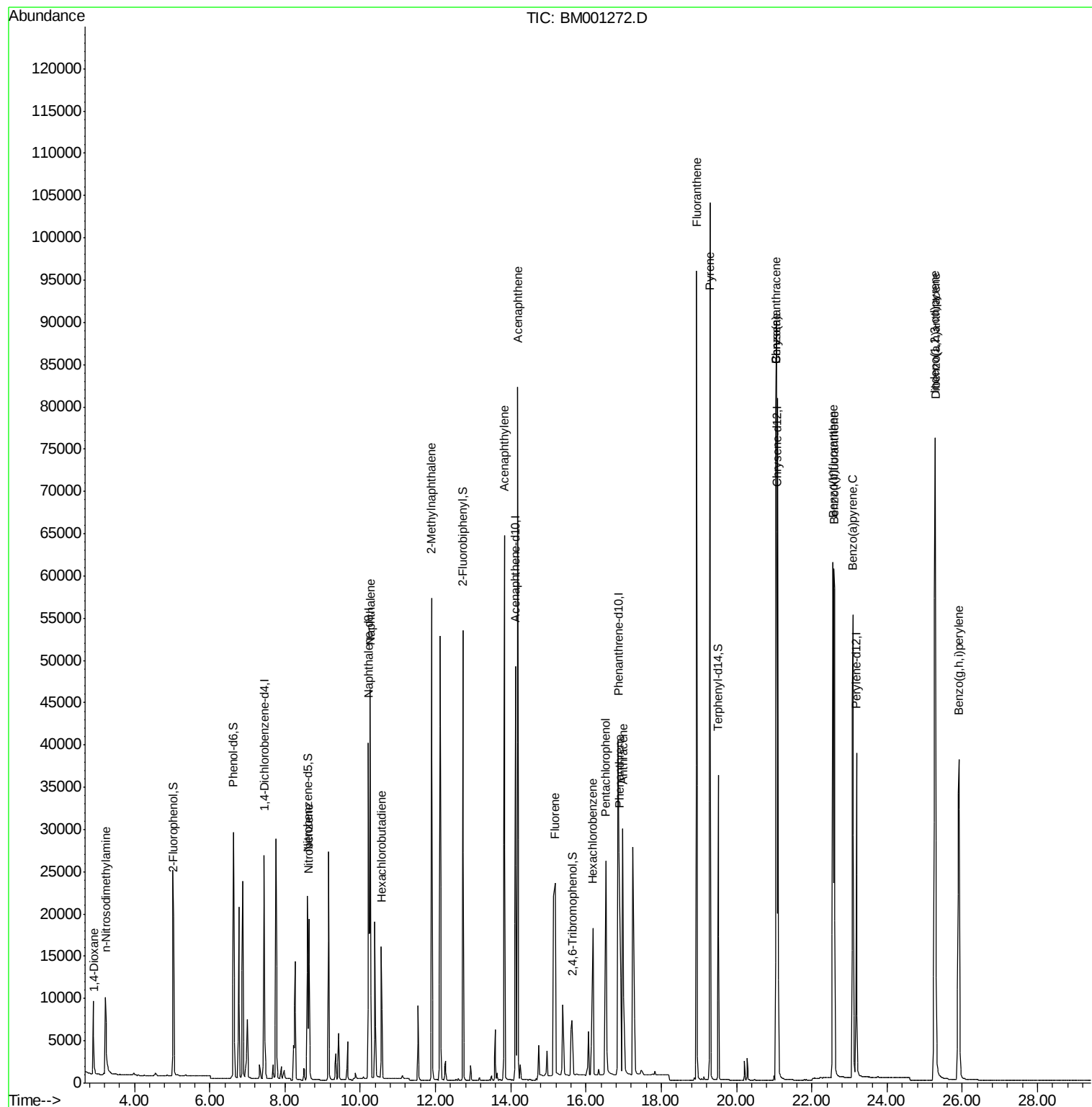
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	6441	5.18	ng	# 63
3) n-Nitrosodimethylamine	3.23	42	8749	5.15	ng	# 99
8) Nitrobenzene	8.64	77	19948	5.56	ng	97
9) Naphthalene	10.27	128	61061	5.42	ng	98
10) Hexachlorobutadiene	10.56	225	11688	5.31	ng	99
11) 2-Methylnaphthalene	11.90	142	40170	5.49	ng	95
15) Acenaphthylene	13.83	152	69325	6.11	ng	99
16) Acenaphthene	14.18	154	39930	5.50	ng	97
17) Fluorene	15.17	166	31423	4.78	ng	# 18
19) Hexachlorobenzene	16.18	284	23150	5.45	ng	# 96
20) Pentachlorophenol	16.52	266	15918	12.62	ng	89
21) Phenanthrene	16.88	178	49759	4.96	ng	# 98
22) Anthracene	16.98	178	53905	5.52	ng	# 96
23) Fluoranthene	18.93	202	84965	5.40	ng	99
25) Pyrene	19.30	202	89231	5.82	ng	99
27) Benzo(a)anthracene	21.05	228	79666	5.92	ng	91
28) Chrysene	21.05	228	79666	5.84	ng	93
29) Indeno(1,2,3-cd)pyrene	25.27	276	83874	6.05	ng	99
31) Benzo(b)fluoranthene	22.56	252	85570	6.35	ng	97
32) Benzo(k)fluoranthene	22.59	252	67345	5.26	ng	95
33) Benzo(a)pyrene	23.09	252	73438	6.30	ng	97
34) Dibenzo(a,h)anthracene	25.28	278	67299	6.14	ng	98
35) Benzo(g,h,i)perylene	25.90	276	71900	5.98	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

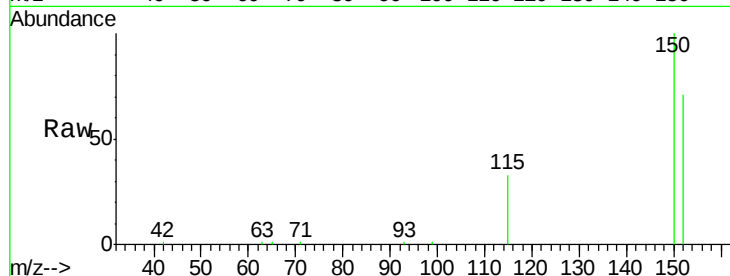
Tgt Ion:152 Resp: 15002

Ion Ratio Lower Upper

152 100

150 141.4 114.6 172.0

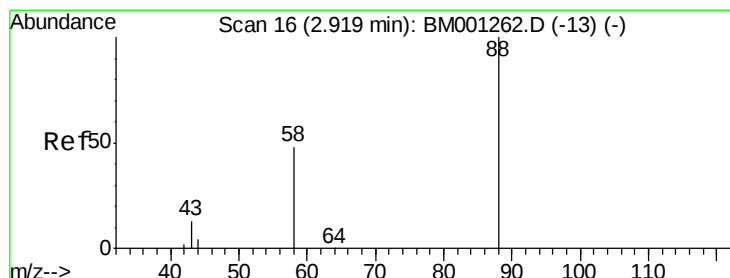
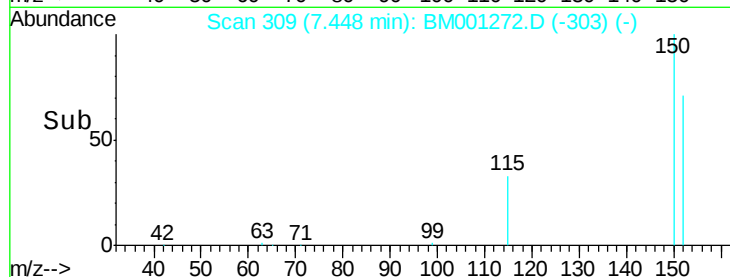
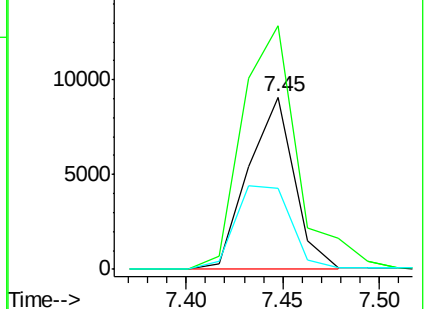
115 47.3 39.3 58.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.18 ng

RT: 2.92 min Scan# 16

Delta R.T. 0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

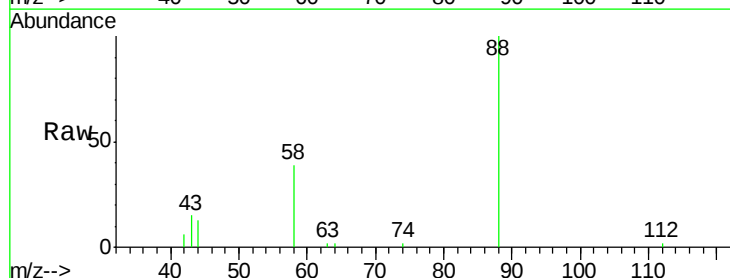
Tgt Ion: 88 Resp: 6441

Ion Ratio Lower Upper

88 100

58 80.9 39.0 58.6#

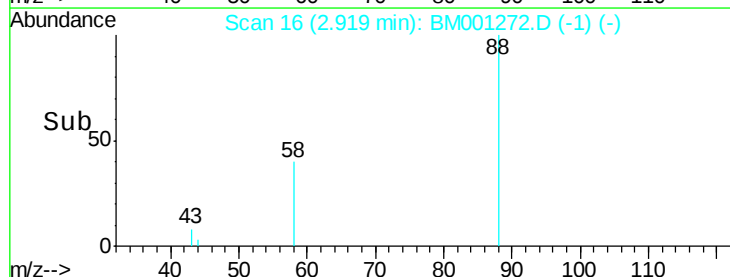
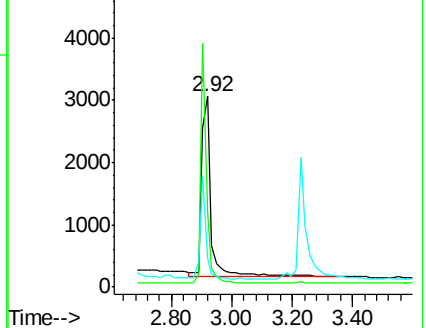
43 33.8 20.2 30.2#



Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.15 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

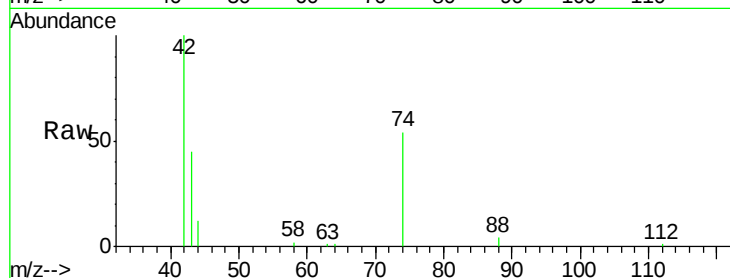
Tgt Ion: 42 Resp: 8749

Ion Ratio Lower Upper

42 100

74 103.3 82.1 123.1

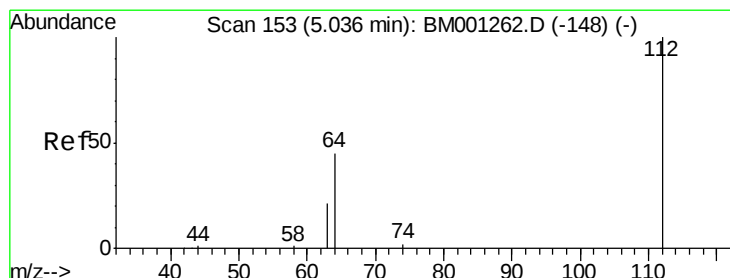
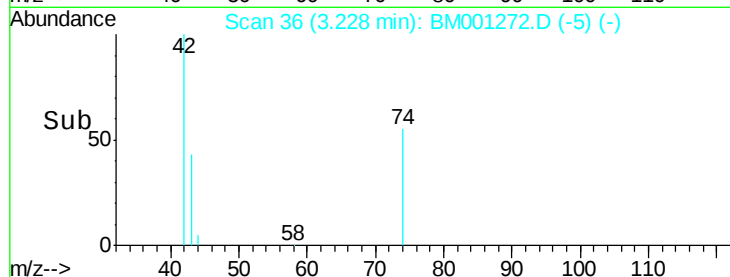
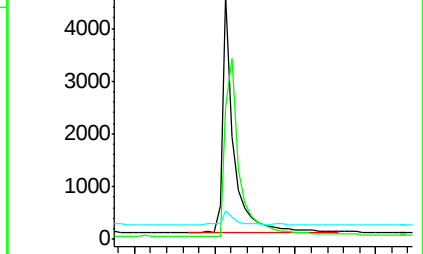
44 6.7 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001262.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001262.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001262.D (-33) (-)



#4

2-Fluorophenol

Concen: 7.57 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

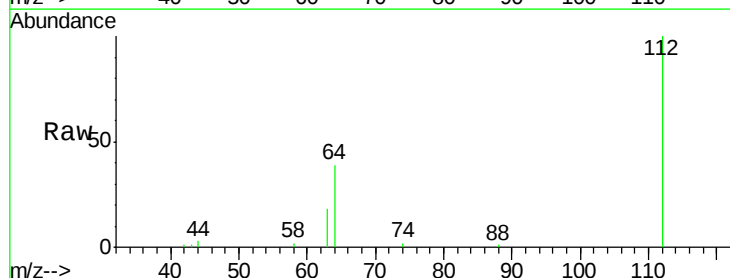
Tgt Ion: 112 Resp: 22109

Ion Ratio Lower Upper

112 100

64 64.0 50.8 76.2

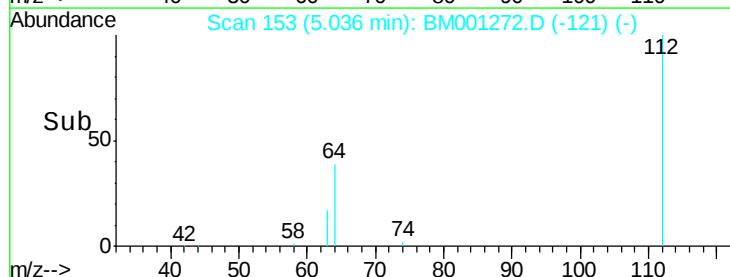
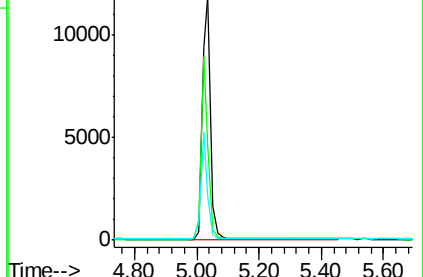
63 35.3 28.2 42.4

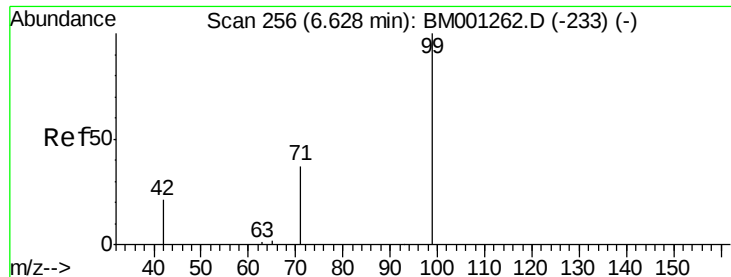


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

Ion 64.00 (63.70 to 64.70): BM001262.D (-148) (-)

Ion 63.00 (62.70 to 63.70): BM001262.D (-148) (-)





#5

Phenol-d6

Concen: 8.65 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

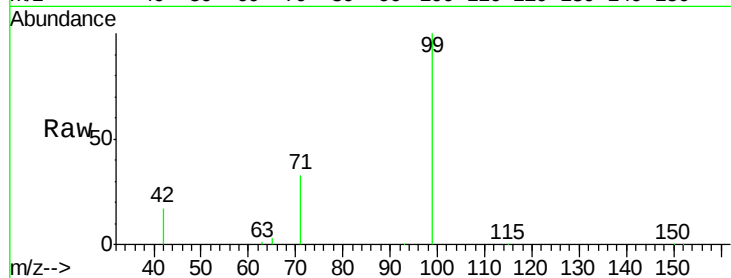
Tgt Ion: 99 Resp: 28517

Ion Ratio Lower Upper

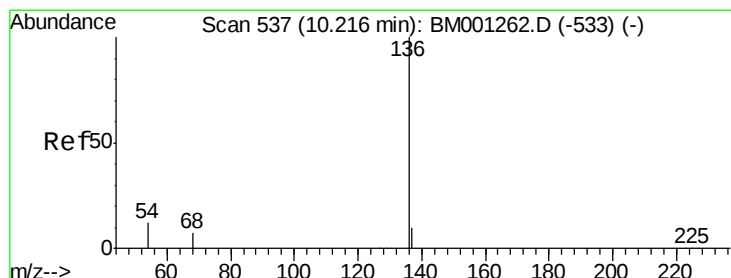
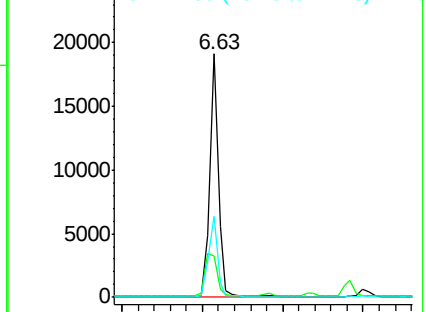
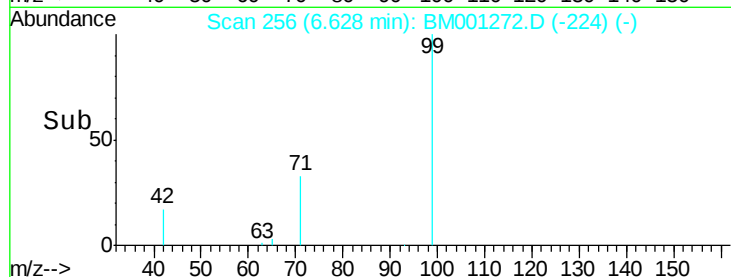
99 100

42 24.5 19.9 29.9

71 34.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001272.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Tgt Ion: 136 Resp: 52901

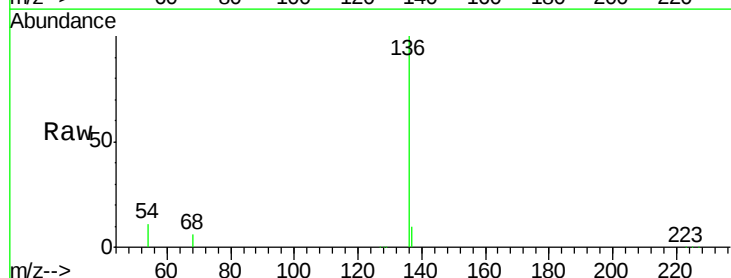
Ion Ratio Lower Upper

136 100

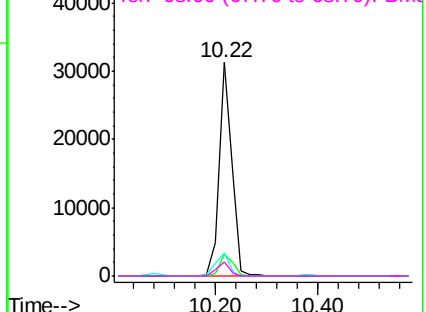
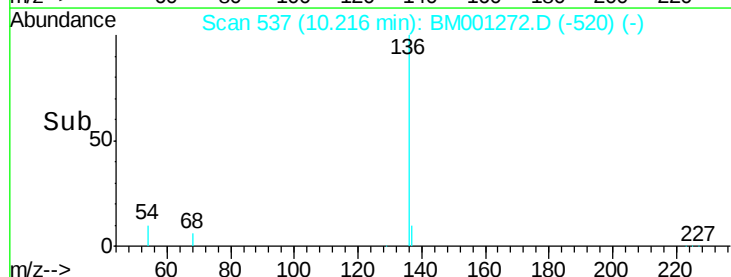
137 10.4 8.2 12.4

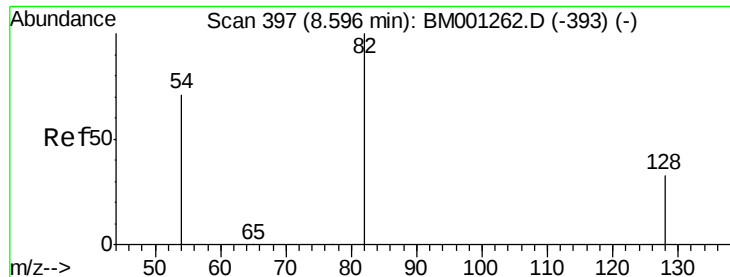
54 10.6 9.5 14.3

68 6.4 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM001272.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 5.28 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

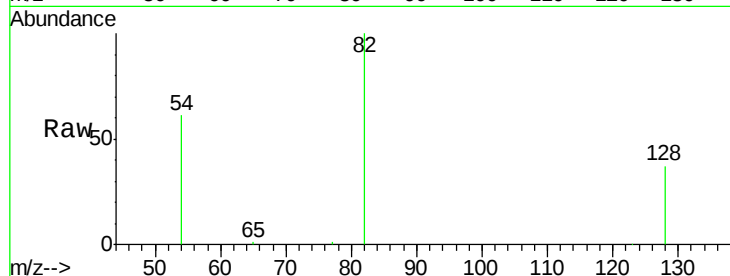
Tgt Ion: 82 Resp: 17647

Ion Ratio Lower Upper

82 100

128 37.0 28.0 42.0

54 61.2 57.3 85.9

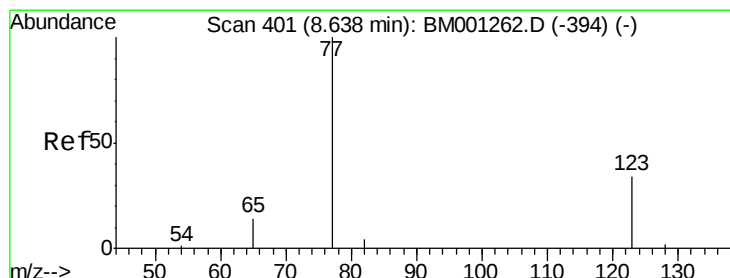
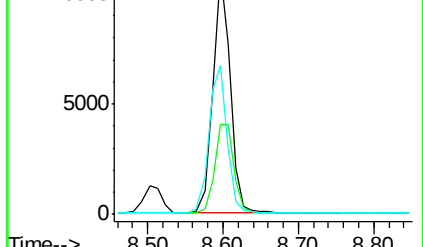
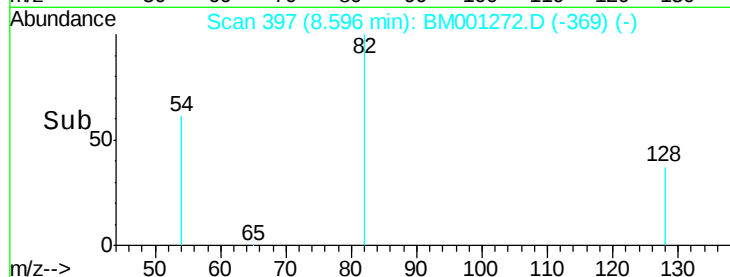


Abundance Ion 82.00 (81.70 to 82.70): BM001272.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001272.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001272.D (-369) (-)

Time-->



#8

Nitrobenzene

Concen: 5.56 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

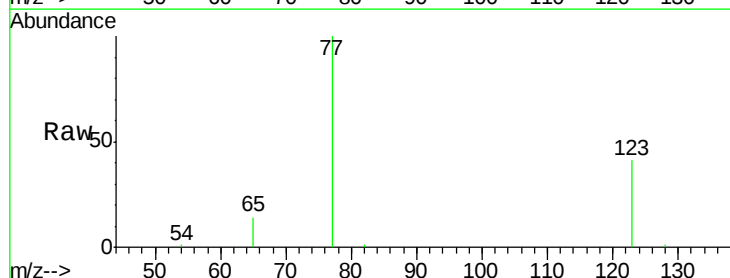
Tgt Ion: 77 Resp: 19948

Ion Ratio Lower Upper

77 100

123 43.7 33.4 50.2

65 14.2 10.6 15.8

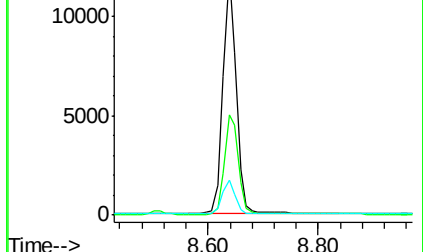
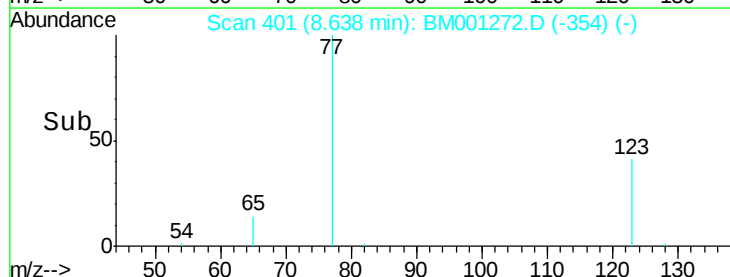


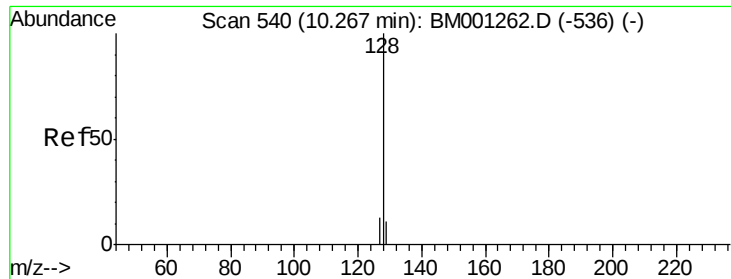
Abundance Ion 77.00 (76.70 to 77.70): BM001272.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001272.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001272.D (-354) (-)

Time-->





#9

Naphthalene

Concen: 5.42 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

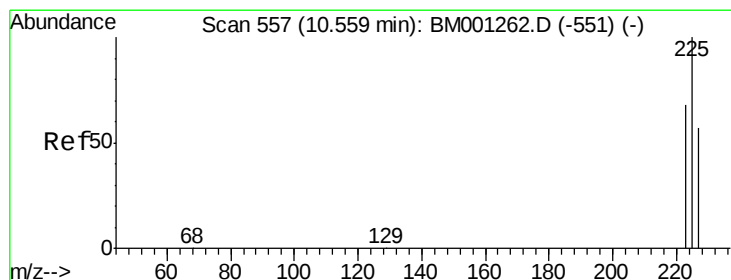
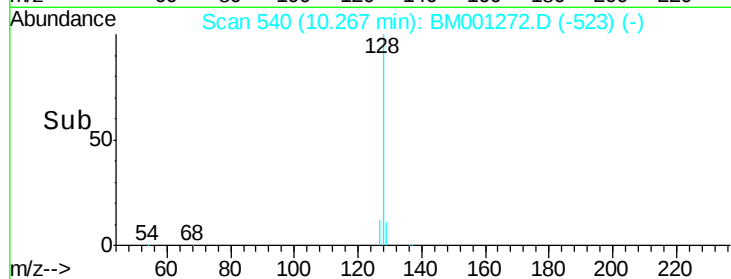
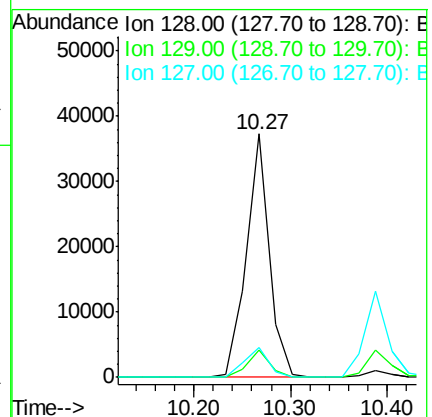
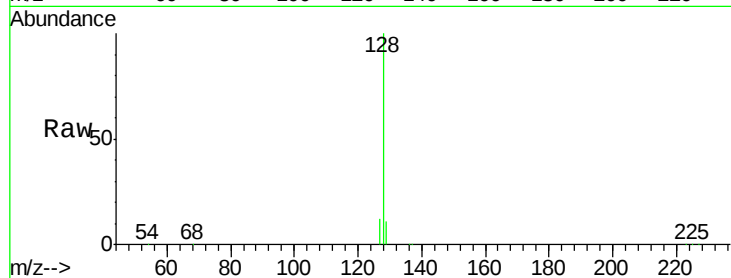
Tgt Ion:128 Resp: 61061

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

127 12.3 10.6 16.0



#10

Hexachlorobutadiene

Concen: 5.31 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

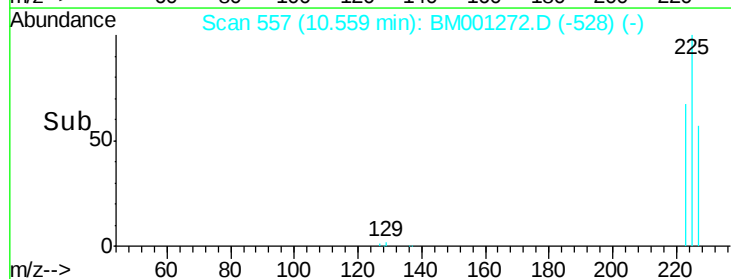
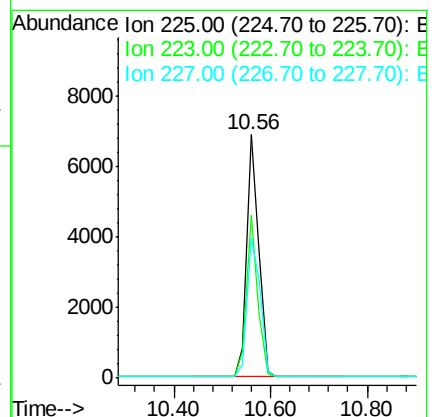
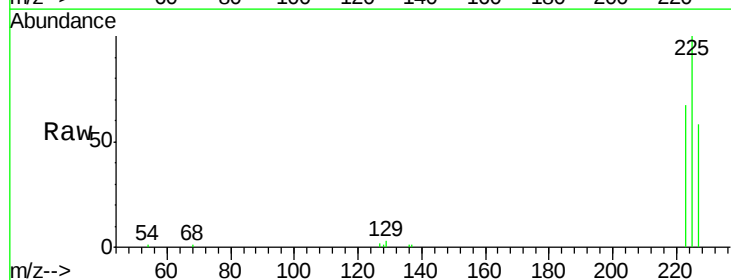
Tgt Ion:225 Resp: 11688

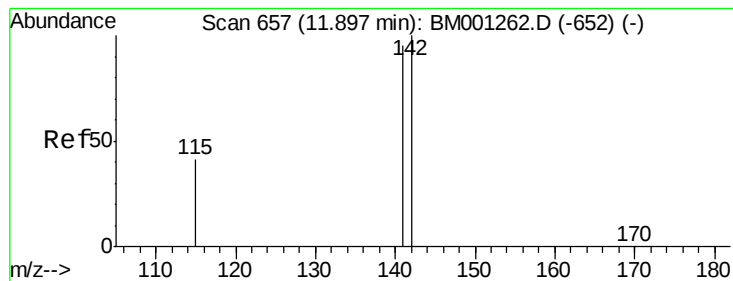
Ion Ratio Lower Upper

225 100

223 63.1 49.6 74.4

227 63.1 51.4 77.2





#11

2-Methylnaphthalene

Concen: 5.49 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

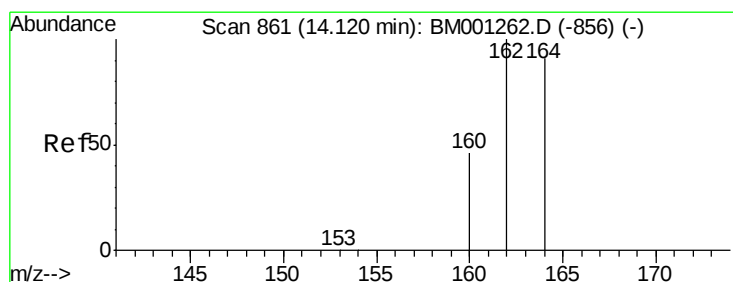
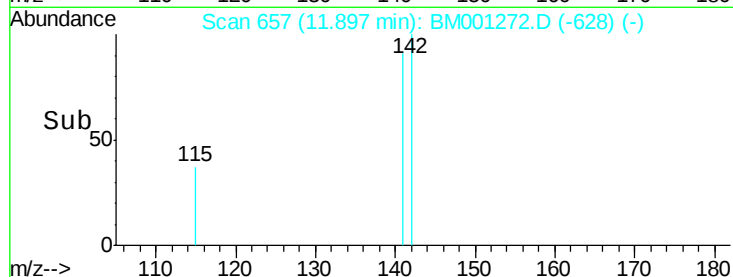
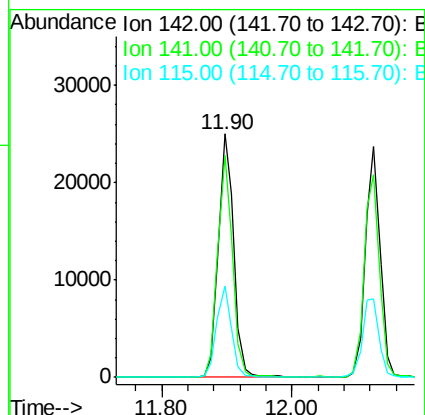
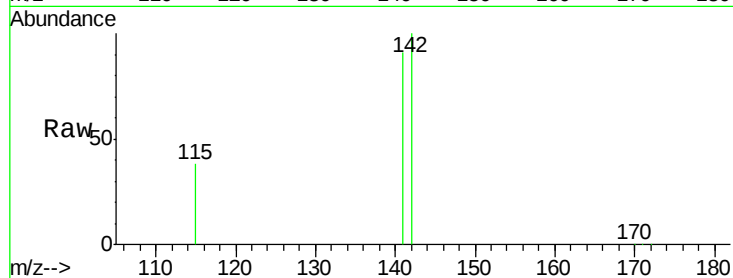
Tgt Ion:142 Resp: 40170

Ion Ratio Lower Upper

142 100

141 91.2 76.1 114.1

115 37.5 33.1 49.7



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

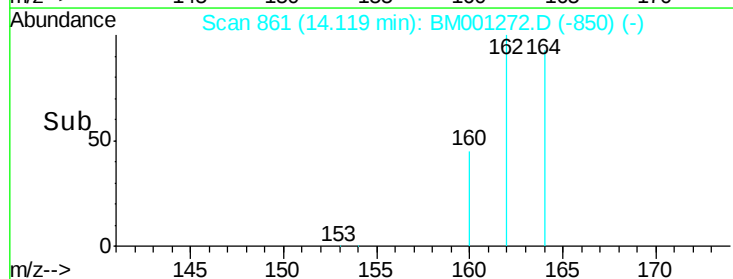
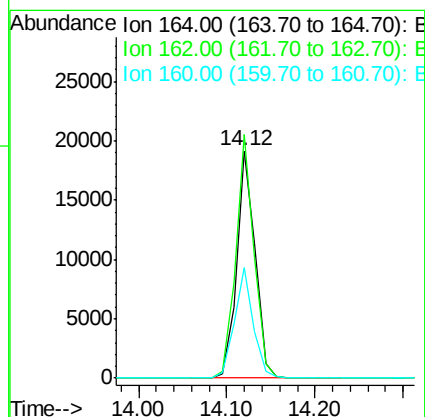
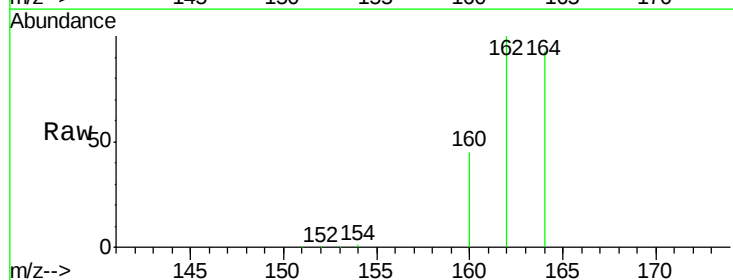
Tgt Ion:164 Resp: 27541

Ion Ratio Lower Upper

164 100

162 107.3 87.9 131.9

160 48.7 40.9 61.3

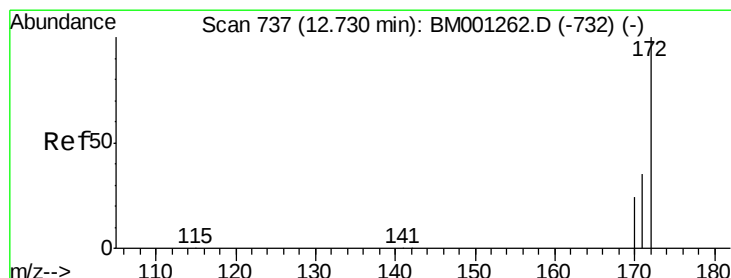
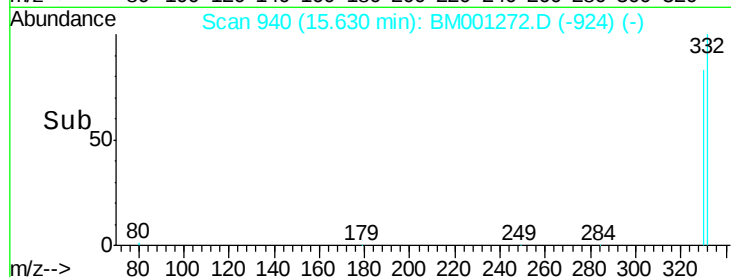
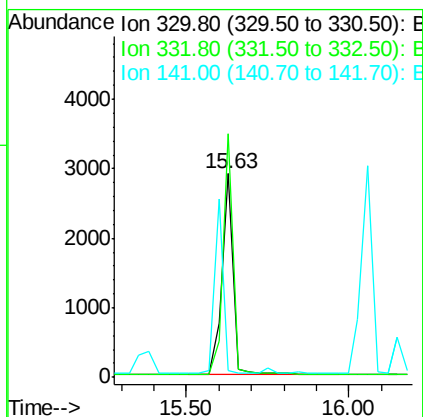
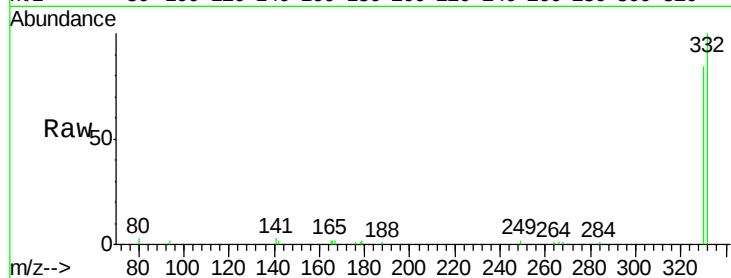




#13
 2,4,6-Tribromophenol
 Concen: 7.38 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001272.D
 Acq: 13 May 2015 03:52

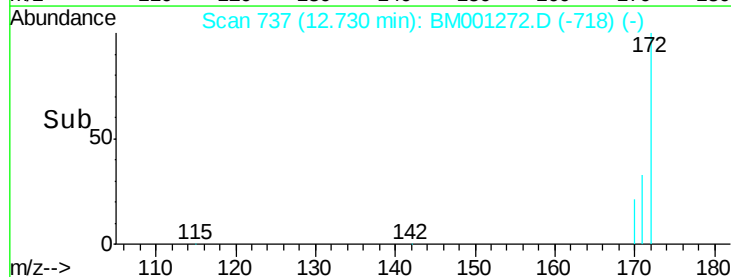
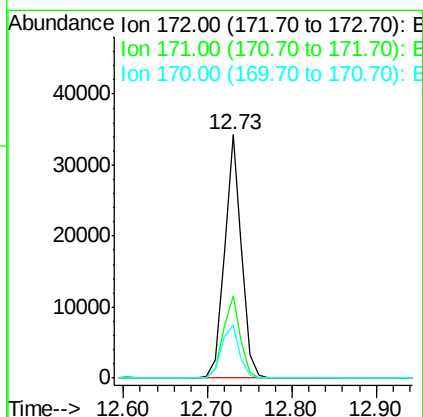
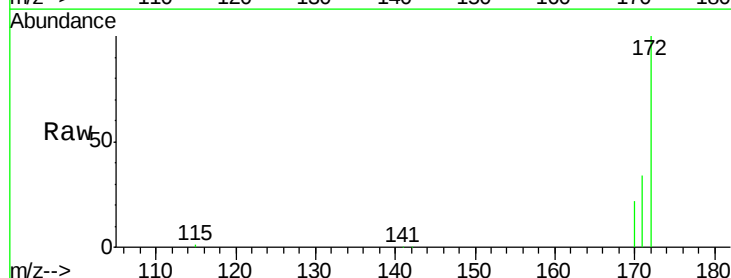
Instrument :
 BNA_M
 ClientSampleId :
 SB-1(7-8)MSD

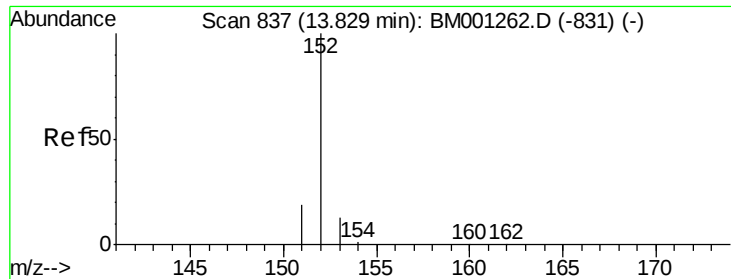
Tgt Ion:330 Resp: 6955
 Ion Ratio Lower Upper
 330 100
 332 108.1 89.0 133.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 5.64 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001272.D
 Acq: 13 May 2015 03:52

Tgt Ion:172 Resp: 48245
 Ion Ratio Lower Upper
 172 100
 171 33.6 28.7 43.1
 170 21.7 19.5 29.3

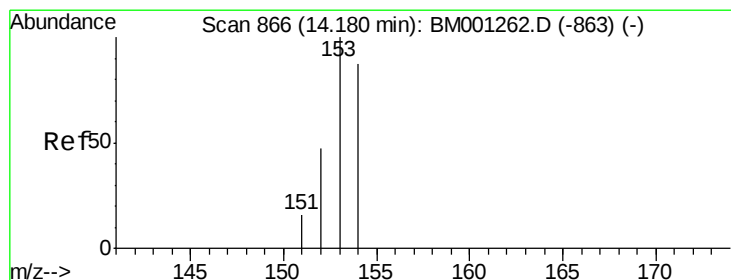
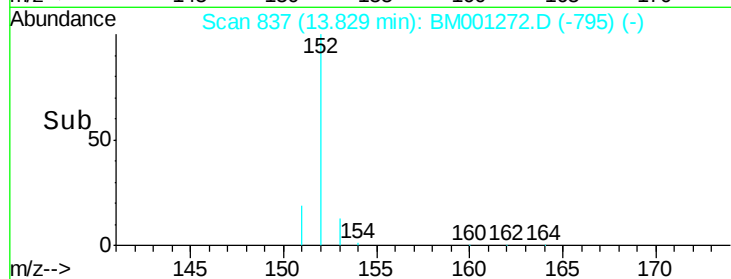
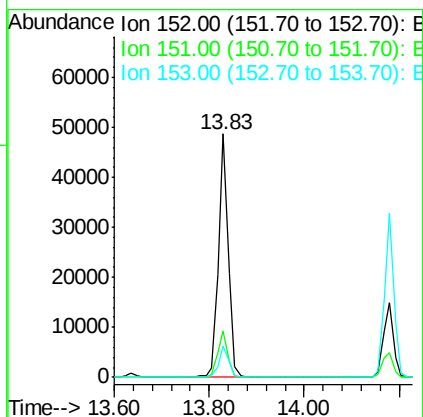
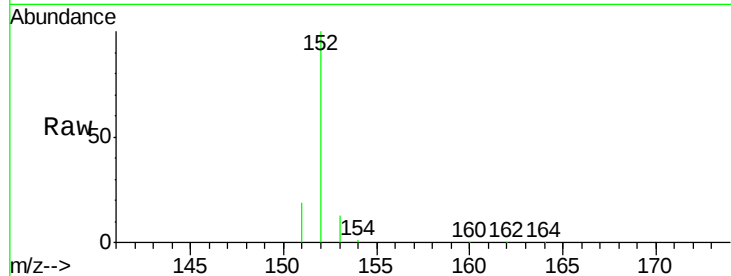




#15
Acenaphthylene
Concen: 6.11 ng
RT: 13.83 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM001272.D
Acq: 13 May 2015 03:52

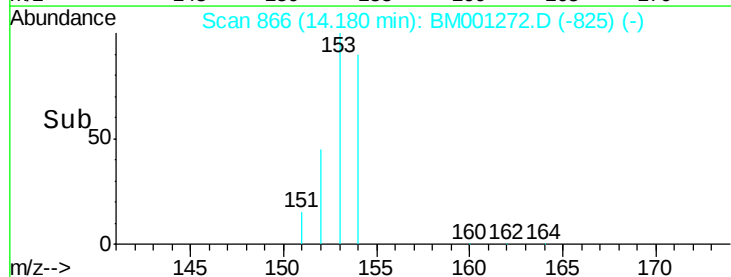
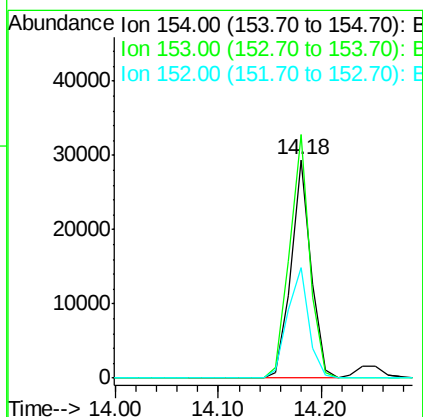
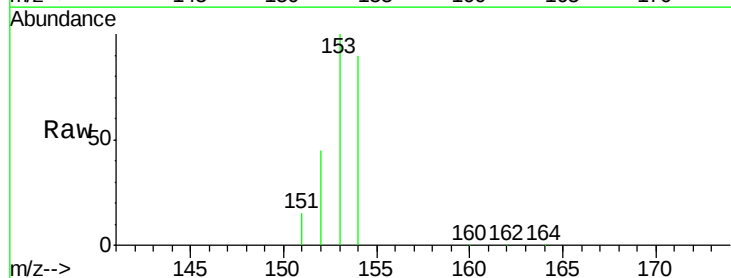
Instrument :
BNA_M
ClientSampleId :
SB-1(7-8)MSD

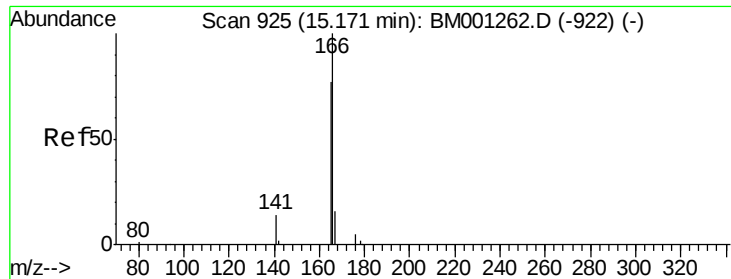
Tgt Ion:152 Resp: 69325
Ion Ratio Lower Upper
152 100
151 19.0 15.0 22.4
153 12.9 10.1 15.1



#16
Acenaphthene
Concen: 5.50 ng
RT: 14.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM001272.D
Acq: 13 May 2015 03:52

Tgt Ion:154 Resp: 39930
Ion Ratio Lower Upper
154 100
153 111.8 91.4 137.2
152 53.2 44.3 66.5

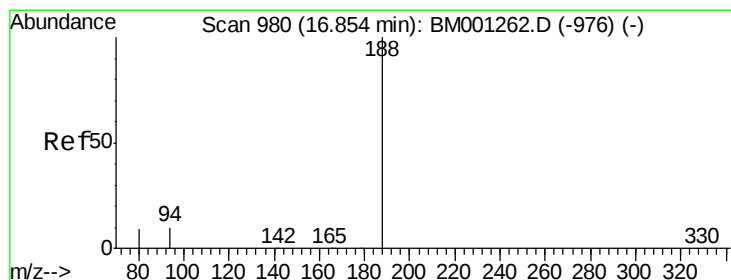
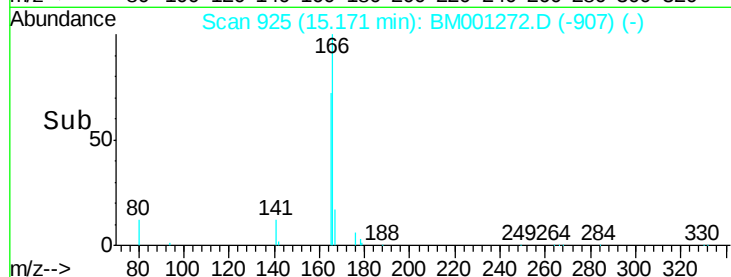
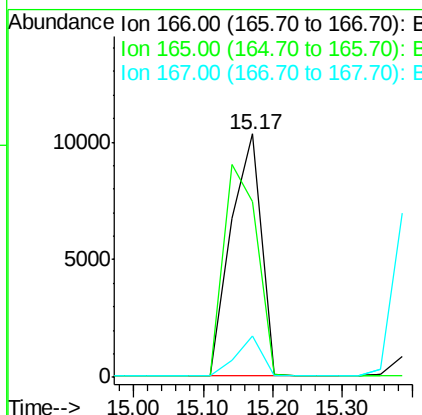
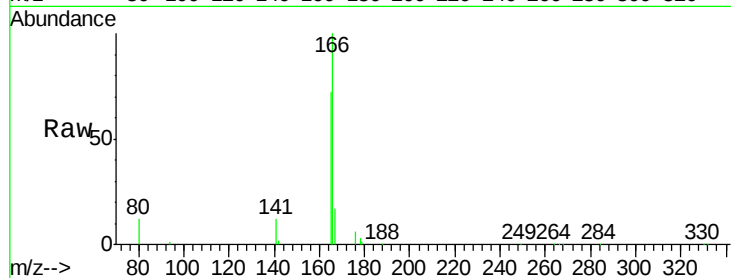




#17
Fluorene
 Concen: 4.78 ng
 RT: 15.17 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BM001272.D
 Acq: 13 May 2015 03:52

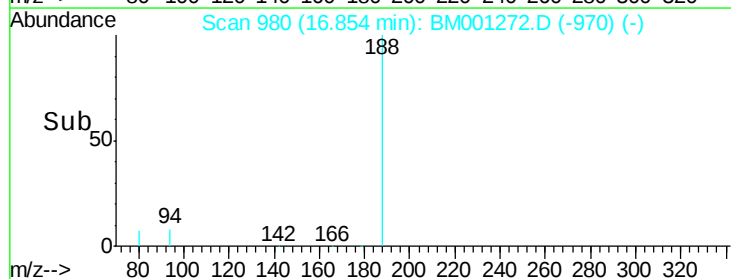
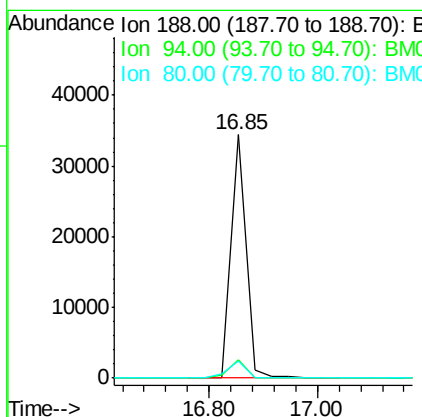
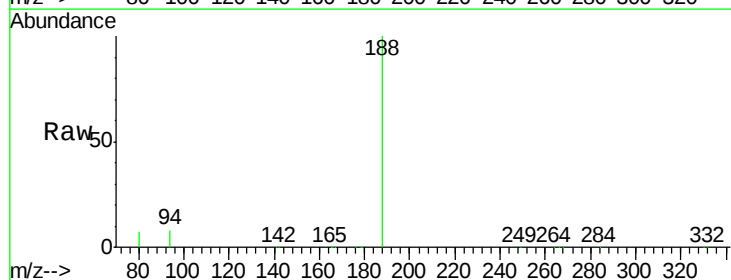
Instrument :
 BNA_M
 ClientSampleId :
 SB-1(7-8)MSD

Tgt Ion:166 Resp: 31423
 Ion Ratio Lower Upper
 166 100
 165 0.0 70.6 106.0#
 167 14.0 11.3 16.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM001272.D
 Acq: 13 May 2015 03:52

Tgt Ion:188 Resp: 65963
 Ion Ratio Lower Upper
 188 100
 94 7.7 7.8 11.8#
 80 7.2 7.5 11.3#





#19

Hexachlorobenzene

Concen: 5.45 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

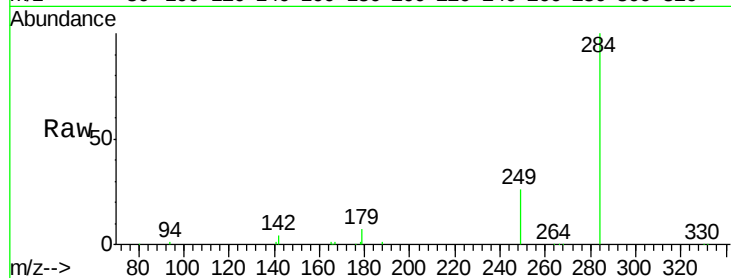
Tgt Ion:284 Resp: 23150

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

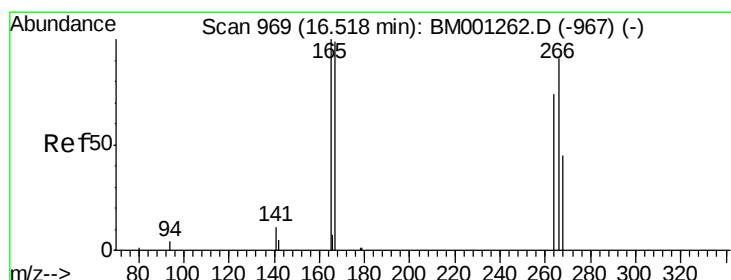
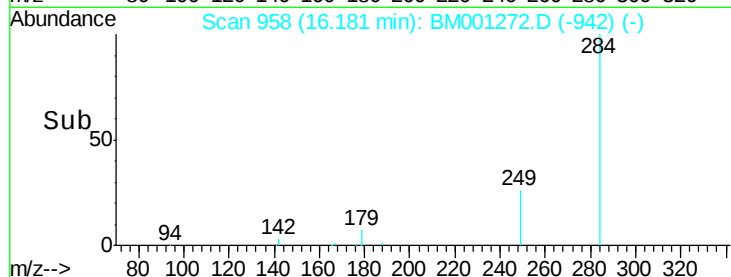
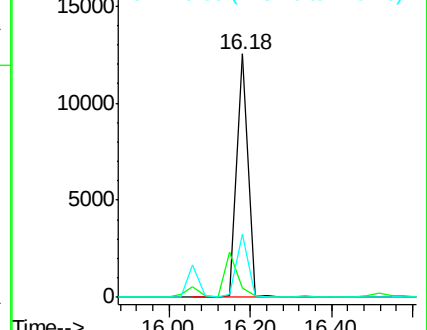
249 26.5 22.7 34.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 12.62 ng

RT: 16.52 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

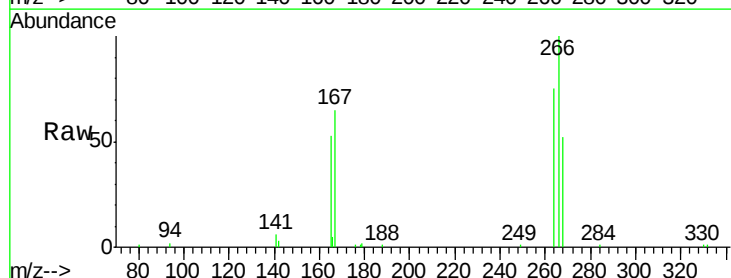
Tgt Ion:266 Resp: 15918

Ion Ratio Lower Upper

266 100

268 52.0 49.4 74.0

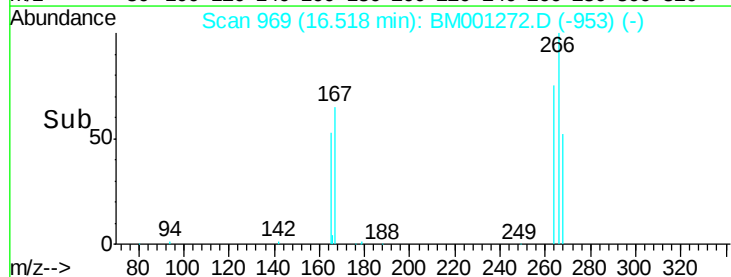
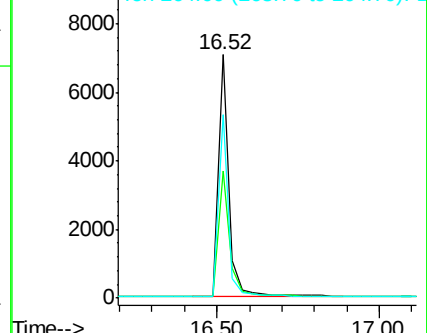
264 75.1 67.8 101.6

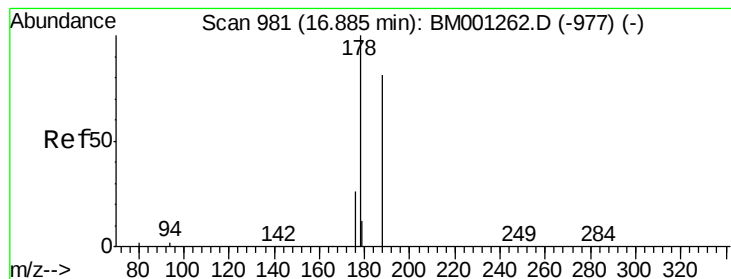


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 4.96 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

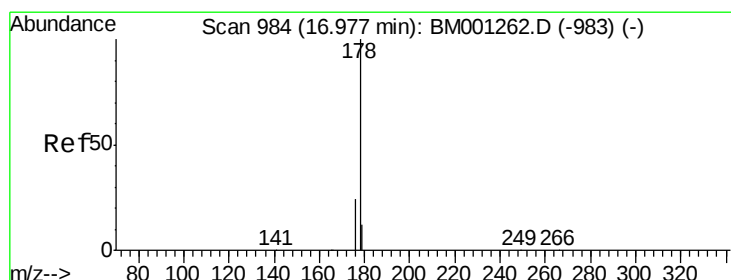
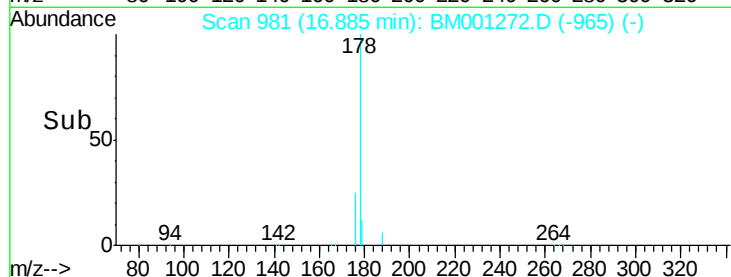
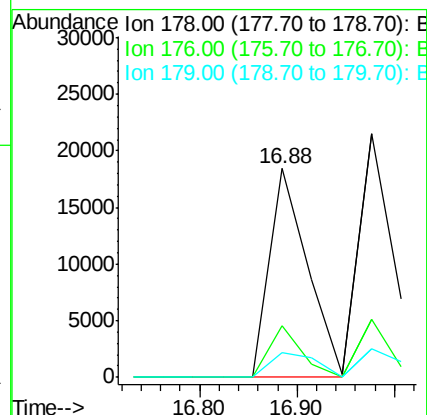
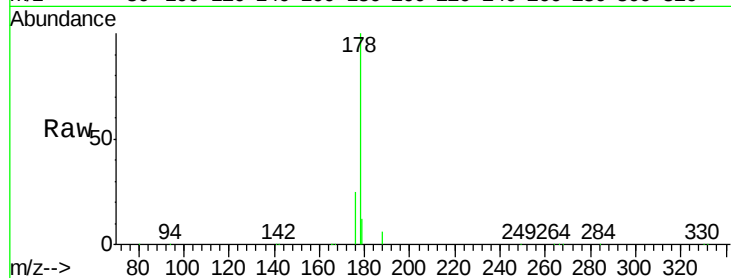
Tgt Ion:178 Resp: 49759

Ion Ratio Lower Upper

178 100

176 21.0 15.9 23.9

179 14.4 0.0 0.0#



#22

Anthracene

Concen: 5.52 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

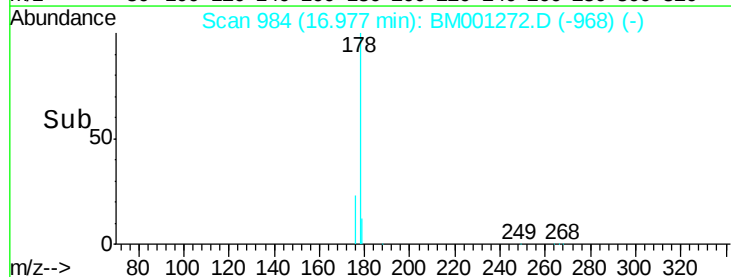
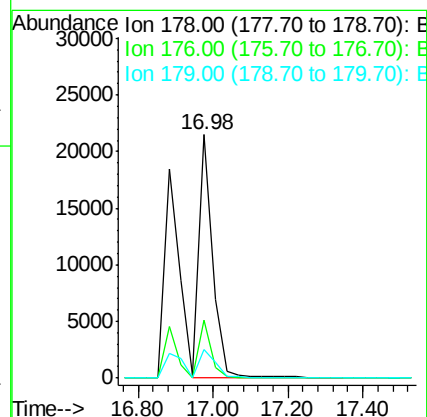
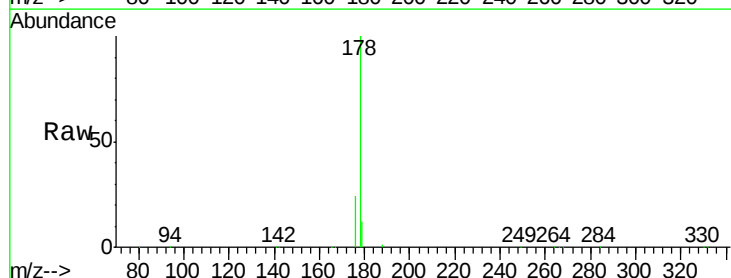
Tgt Ion:178 Resp: 53905

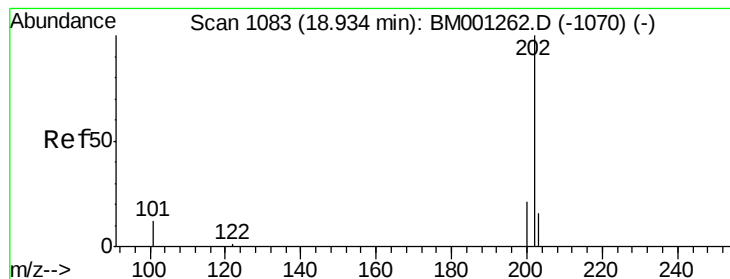
Ion Ratio Lower Upper

178 100

176 20.8 15.3 22.9

179 14.2 0.0 0.0#





#23

Fluoranthene

Concen: 5.40 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

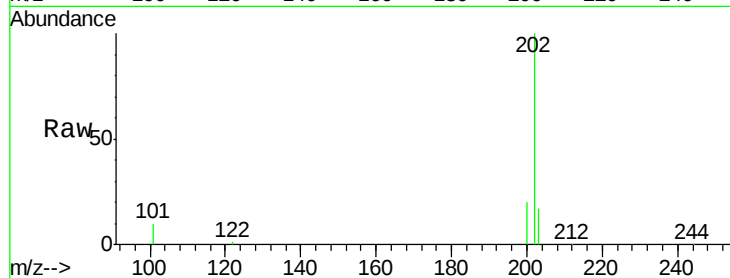
Tgt Ion:202 Resp: 84965

Ion Ratio Lower Upper

202 100

101 11.8 9.1 13.7

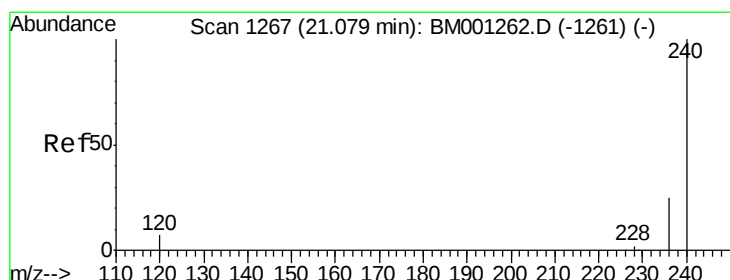
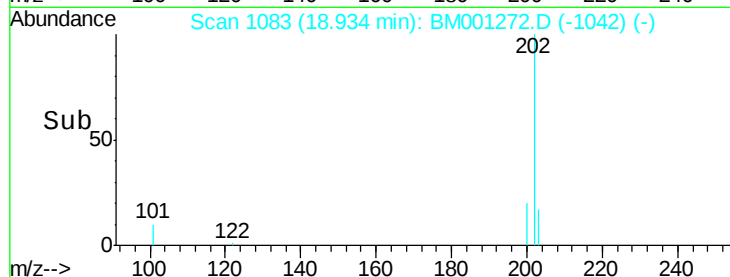
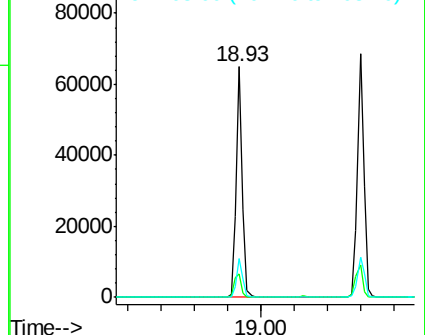
203 17.3 13.8 20.6



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

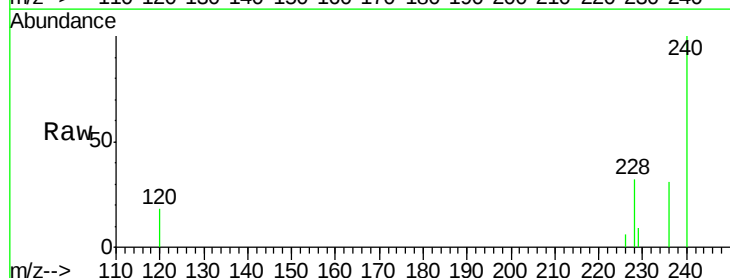
Tgt Ion:240 Resp: 49607

Ion Ratio Lower Upper

240 100

120 17.8 5.5 8.3#

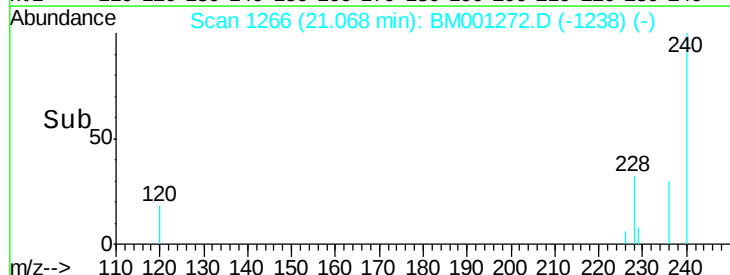
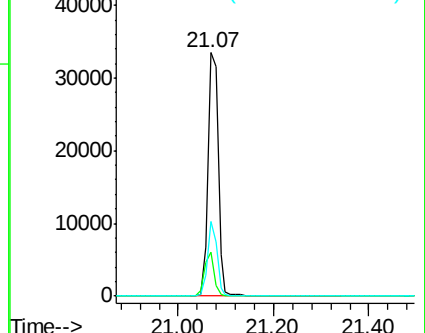
236 30.5 20.4 30.6

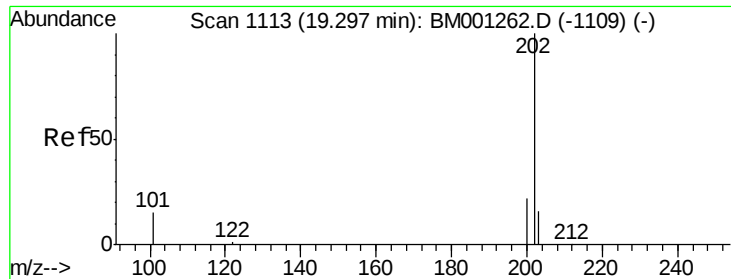


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 5.82 ng

RT: 19.30 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

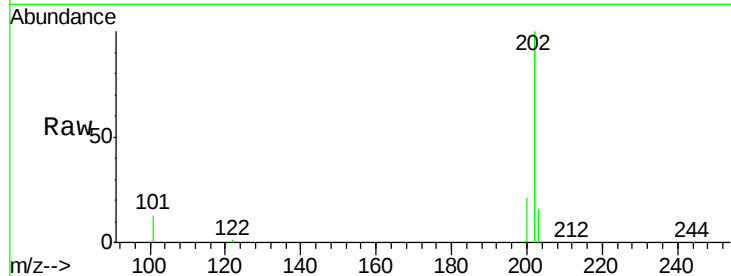
Tgt Ion:202 Resp: 89231

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

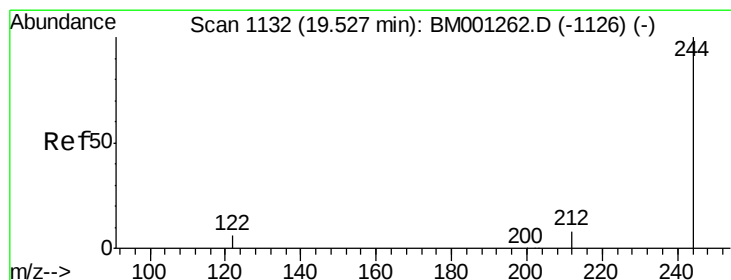
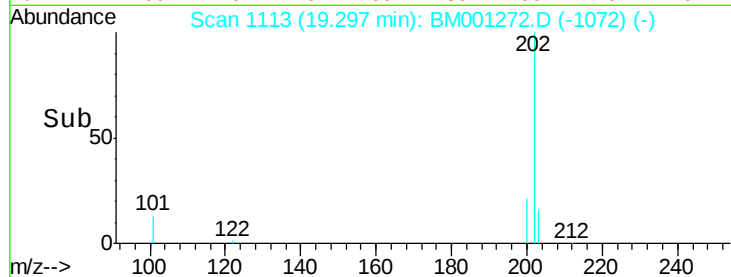
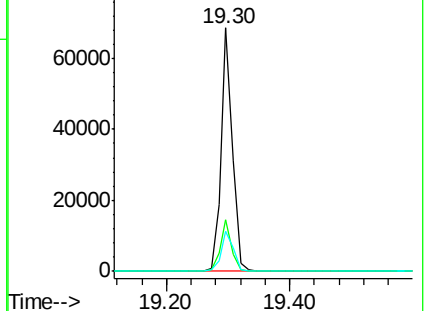
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 5.41 ng

RT: 19.51 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

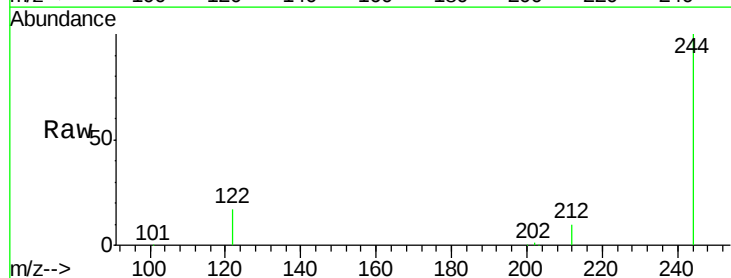
Tgt Ion:244 Resp: 36029

Ion Ratio Lower Upper

244 100

212 10.0 7.2 10.8

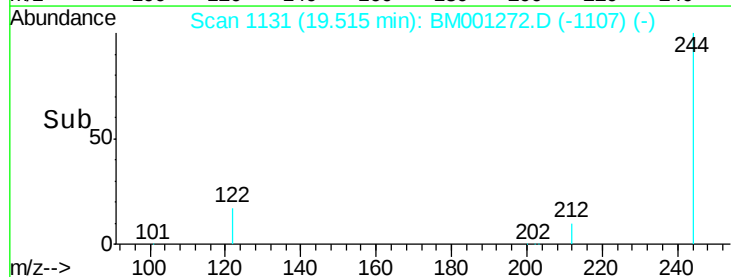
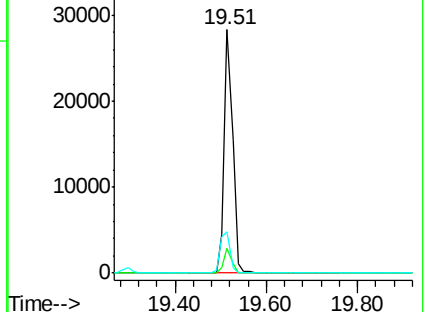
122 16.8 5.6 8.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

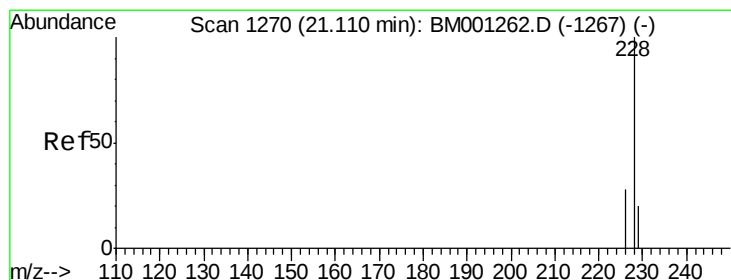
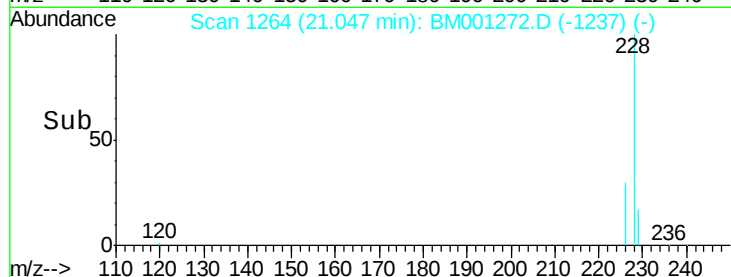
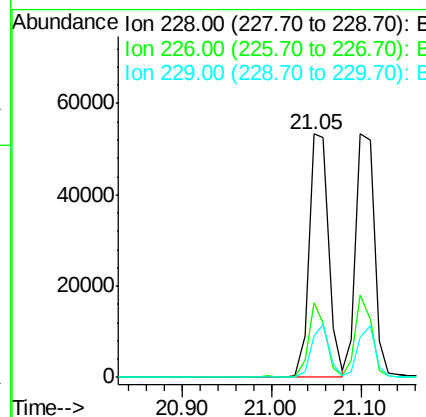
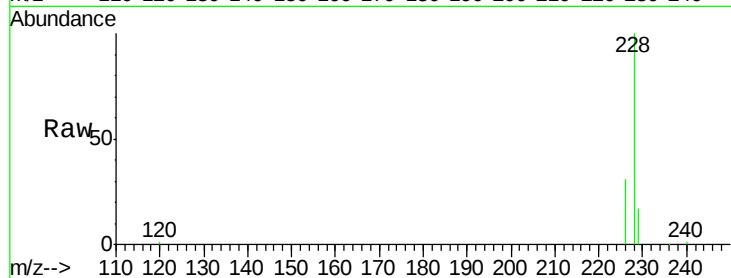




#27
Benzo(a)anthracene
Concen: 5.92 ng
RT: 21.05 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM001272.D
Acq: 13 May 2015 03:52

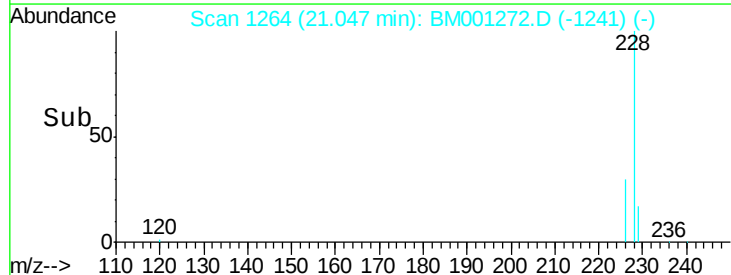
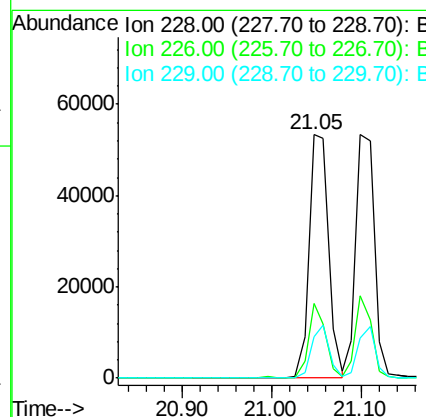
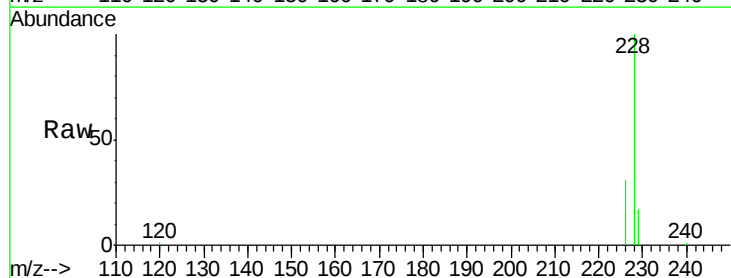
Instrument :
BNA_M
ClientSampleId :
SB-1(7-8)MSD

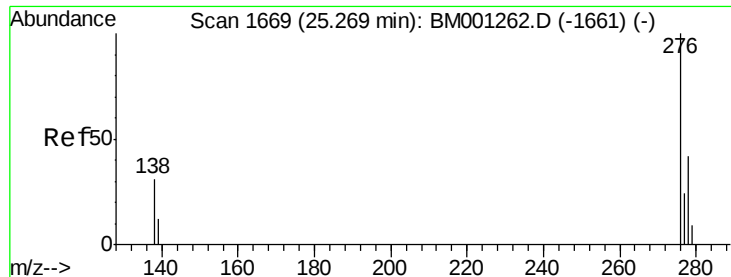
Tgt Ion:228 Resp: 79666
Ion Ratio Lower Upper
228 100
226 30.5 20.5 30.7
229 16.8 16.2 24.4



#28
Chrysene
Concen: 5.84 ng
RT: 21.05 min Scan# 1264
Delta R.T. -0.06 min
Lab File: BM001272.D
Acq: 13 May 2015 03:52

Tgt Ion:228 Resp: 79666
Ion Ratio Lower Upper
228 100
226 30.5 22.2 33.2
229 16.8 16.5 24.7





#29

Indeno(1,2,3-cd)pyrene

Concen: 6.05 ng

RT: 25.27 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

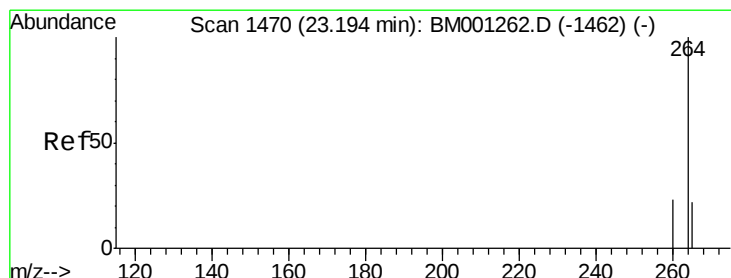
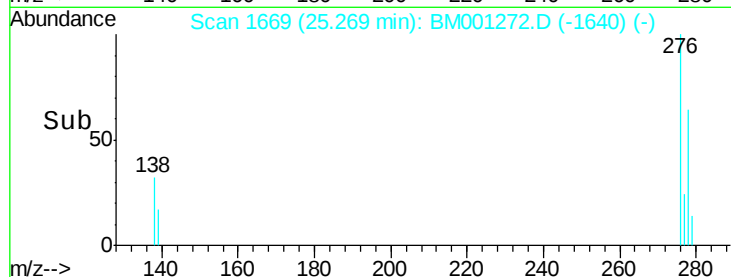
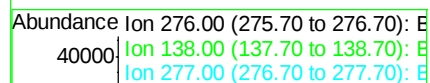
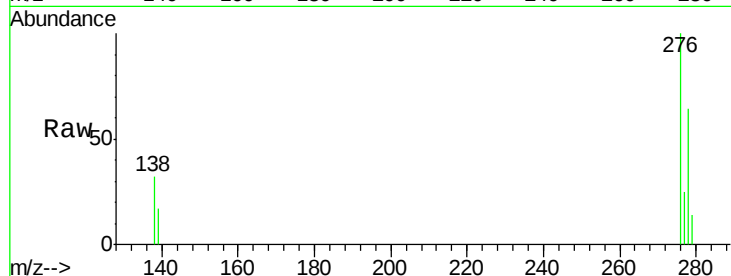
Tgt Ion:276 Resp: 83874

Ion Ratio Lower Upper

276 100

138 32.3 24.9 37.3

277 24.6 19.5 29.3



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

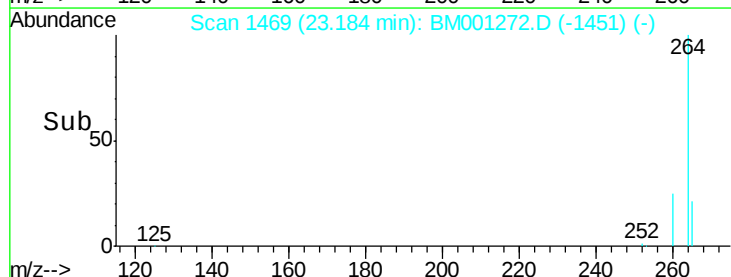
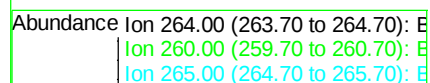
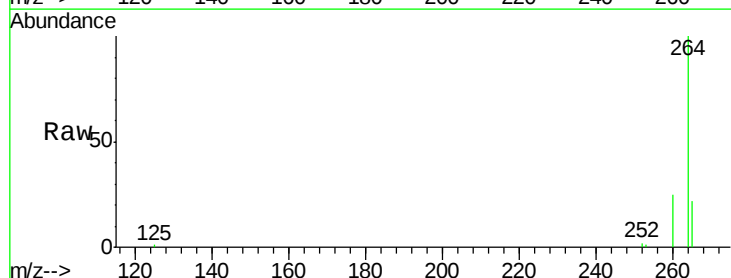
Tgt Ion:264 Resp: 45964

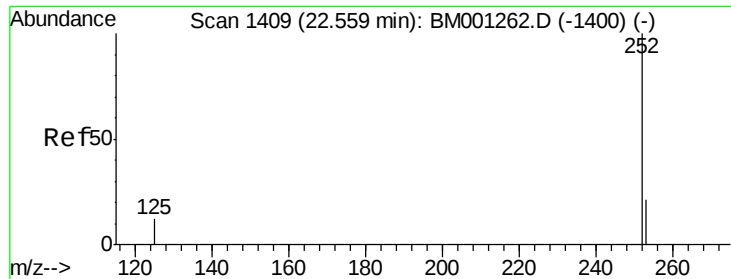
Ion Ratio Lower Upper

264 100

260 25.2 18.9 28.3

265 21.6 18.1 27.1





#31

Benzo(b)fluoranthene

Concen: 6.35 ng

RT: 22.56 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

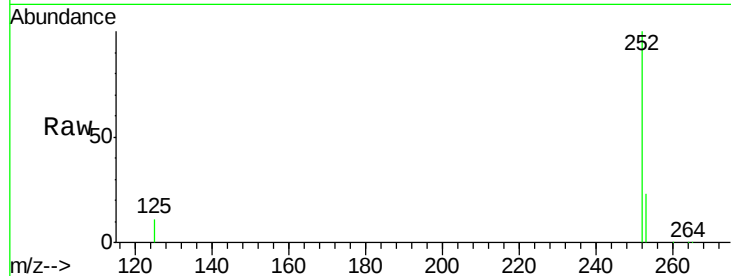
Tgt Ion:252 Resp: 85570

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

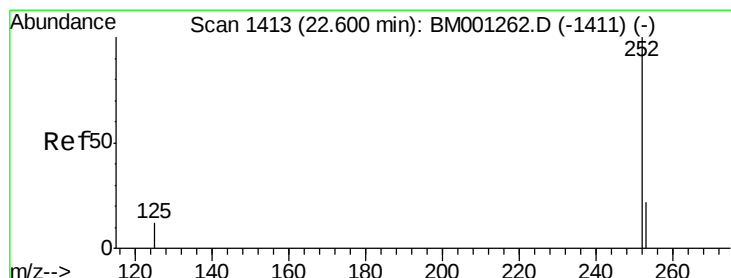
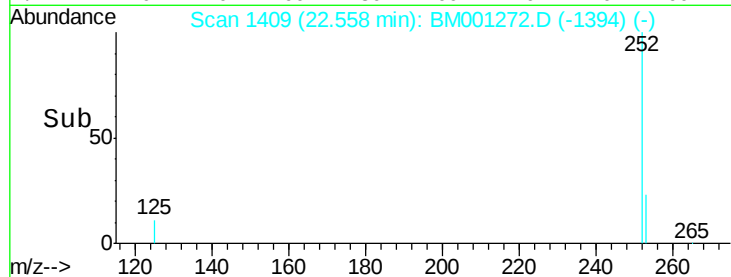
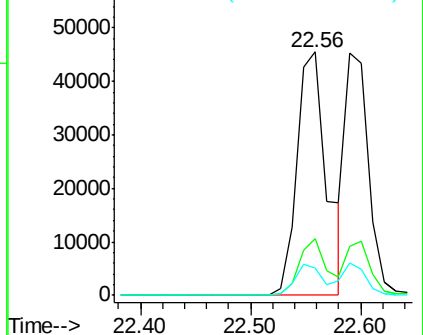
125 11.4 10.4 15.6



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



#32

Benzo(k)fluoranthene

Concen: 5.26 ng

RT: 22.59 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

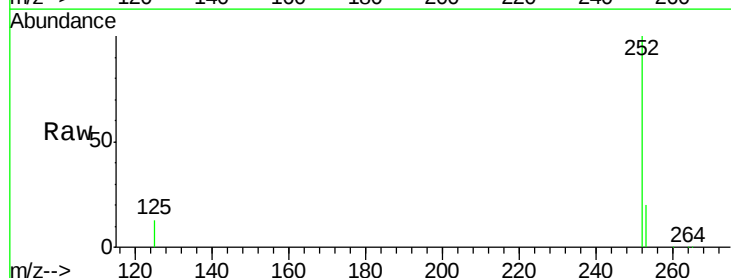
Tgt Ion:252 Resp: 67345

Ion Ratio Lower Upper

252 100

253 20.1 18.6 27.8

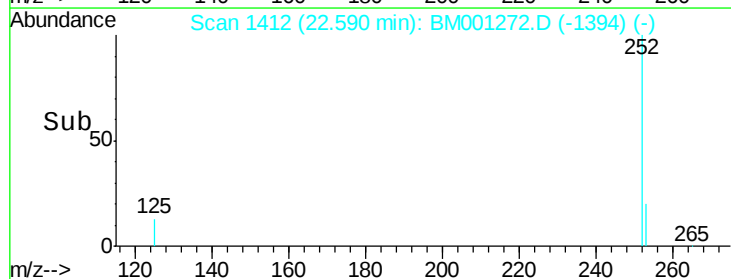
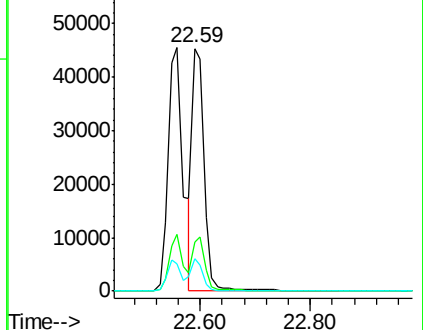
125 13.4 10.2 15.4



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





#33

Benzo(a)pyrene

Concen: 6.30 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD

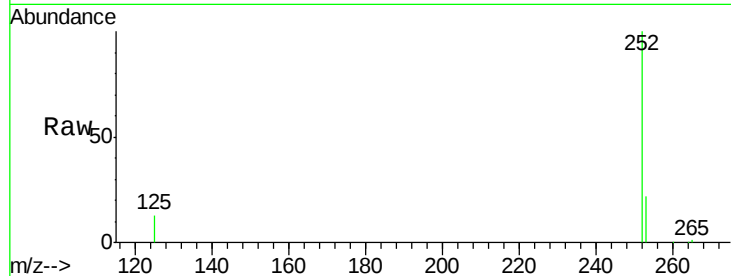
Tgt Ion:252 Resp: 73438

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

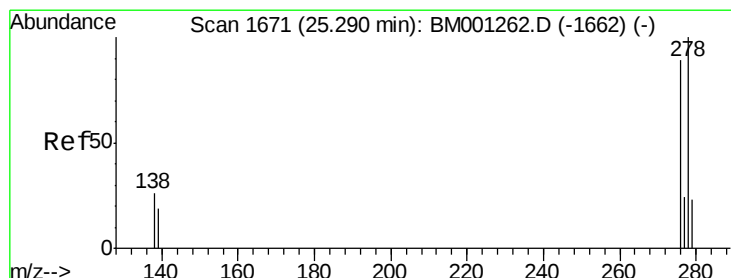
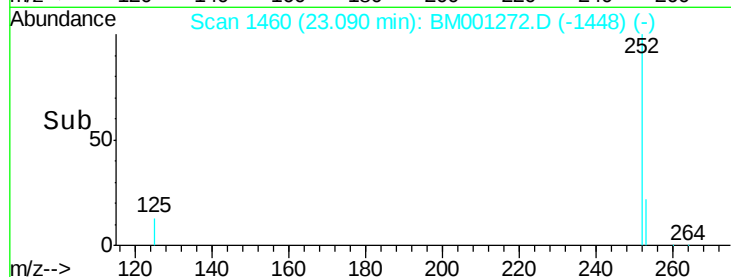
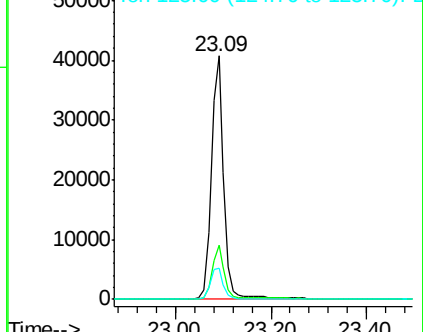
125 13.0 12.2 18.2



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



#34

Dibenzo(a,h)anthracene

Concen: 6.14 ng

RT: 25.28 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM001272.D

Acq: 13 May 2015 03:52

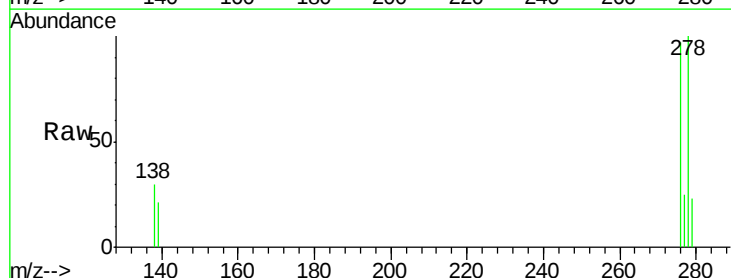
Tgt Ion:278 Resp: 67299

Ion Ratio Lower Upper

278 100

139 21.3 16.6 24.8

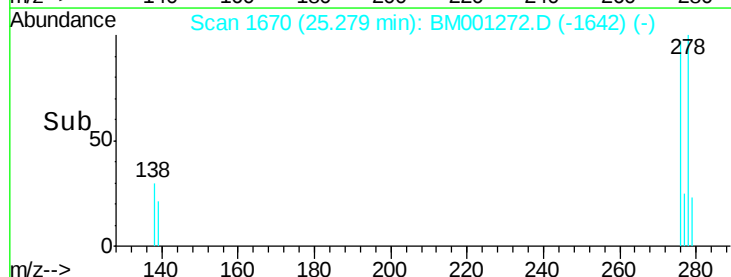
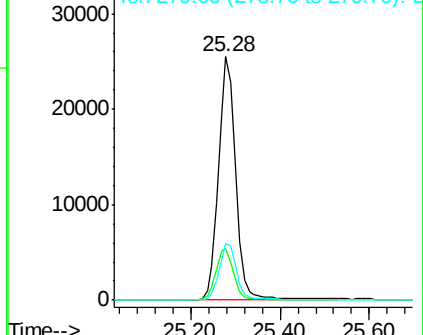
279 23.3 20.0 30.0



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





#35

Benzo(g,h,i)perylene

Concen: 5.98 ng

RT: 25.90 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM001272.D

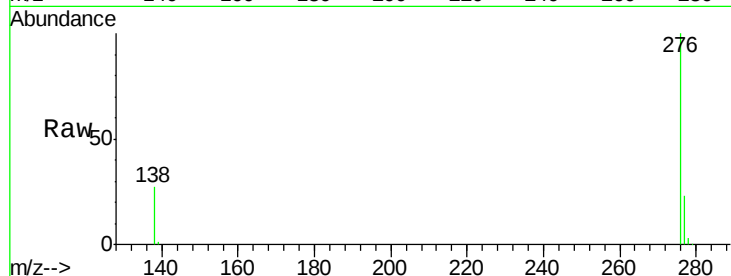
Acq: 13 May 2015 03:52

Instrument :

BNA_M

ClientSampleId :

SB-1(7-8)MSD



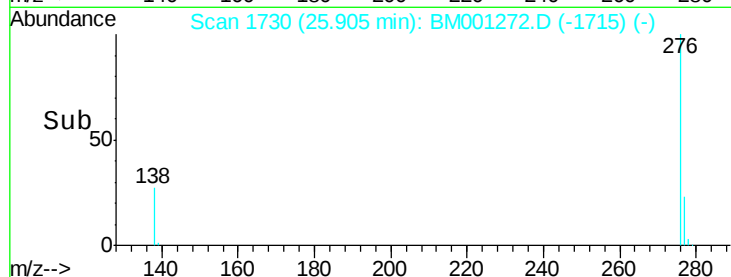
Tgt Ion: 276 Resp: 71900

Ion Ratio Lower Upper

276 100

277 23.3 19.9 29.9

138 27.3 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

