

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001573.D
 Acq On : 05 Jun 2015 19:37
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Jun 06 01:20:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 01:16:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	26638	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	94572	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	44103	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	79476	5.00	ng	0.00
25) Chrysene-d12	21.28	240	70918	5.00	ng	0.00
32) Perylene-d12	23.52	264	63024	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	2894	0.48	ng	0.00
5) Phenol-d6	6.86	99	3490	0.47	ng	0.00
7) Nitrobenzene-d5	8.86	82	3037	0.46	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	858	0.47	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	6801	0.52	ng	0.00
27) Terphenyl-d14	19.72	244	4309	0.49	ng	0.00

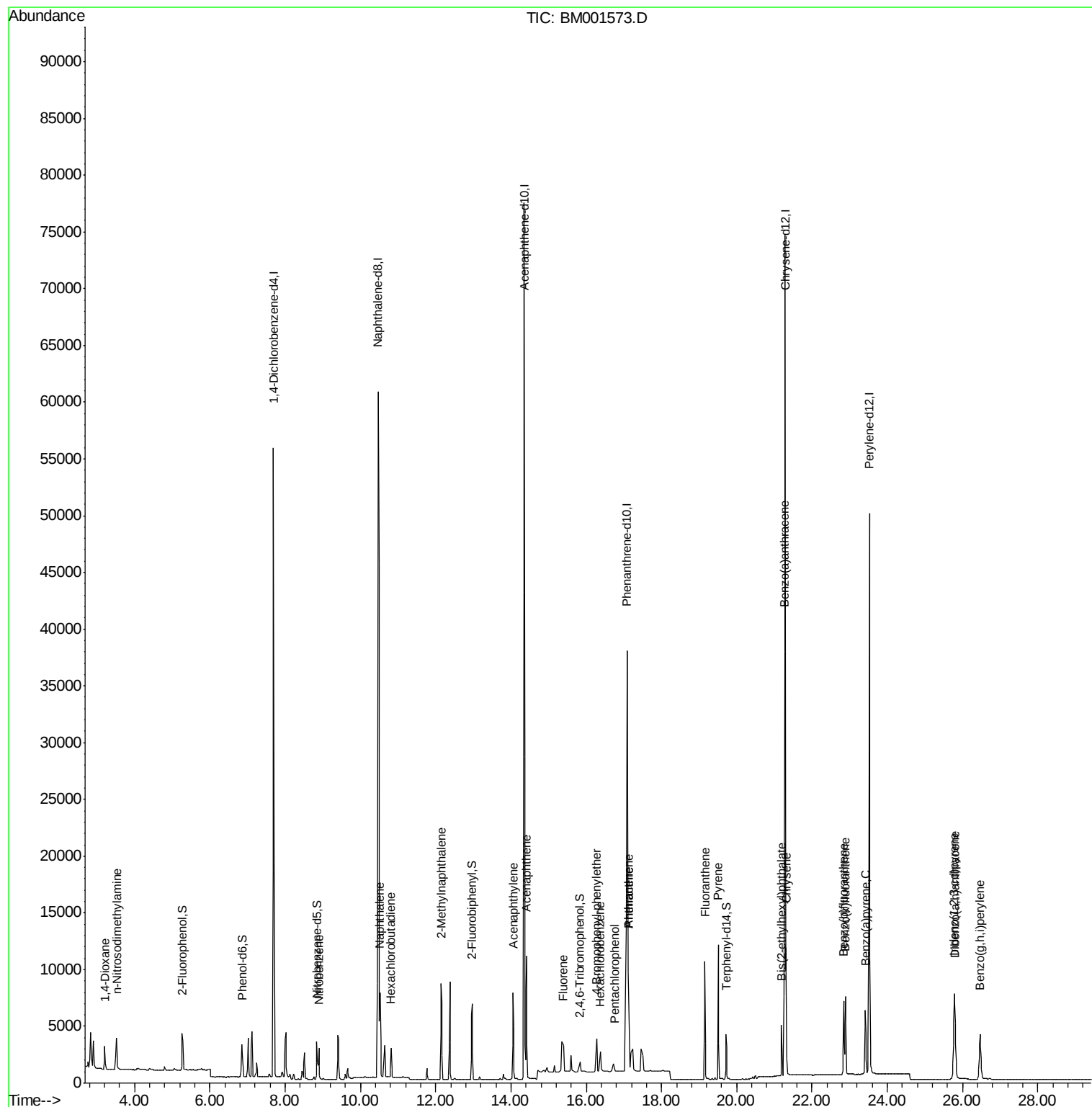
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	1379	0.49	ng	95
3) n-Nitrosodimethylamine	3.52	42	2004	0.49	ng	# 98
8) Nitrobenzene	8.89	77	3233	0.46	ng	99
9) Naphthalene	10.52	128	10055	0.51	ng	99
10) Hexachlorobutadiene	10.82	225	1750	0.51	ng	99
11) 2-Methylnaphthalene	12.15	142	6183	0.49	ng	99
15) Acenaphthylene	14.06	152	9072	0.47	ng	100
16) Acenaphthene	14.41	154	5918	0.51	ng	99
17) Fluorene	15.39	166	3721	0.41	ng	# 100
19) 4-Bromophenyl-phenylether	16.27	248	2448	0.73	ng	98
20) Hexachlorobenzene	16.38	284	1166	0.67	ng	# 72
21) Pentachlorophenol	16.75	266	469	0.51	ng	94
22) Phenanthrene	17.12	178	12866	0.55	ng	99
23) Anthracene	17.12	178	17635	1.66	ng	# 49
24) Fluoranthene	19.15	202	10116	0.60	ng	99
26) Pyrene	19.52	202	10751	0.49	ng	100
28) Benzo(a)anthracene	21.27	228	9377	0.47	ng	# 85
29) Chrysene	21.31	228	9425	0.53	ng	97
30) Bis(2-ethylhexyl)phthalate	21.19	149	4795	0.34	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	9813	0.50	ng	99
33) Benzo(b)fluoranthene	22.84	252	9219	0.53	ng	97
34) Benzo(k)fluoranthene	22.89	252	8213	0.50	ng	98
35) Benzo(a)pyrene	23.42	252	7893	0.50	ng	97
36) Dibenzo(a,h)anthracene	25.79	278	7721	0.52	ng	97
37) Benzo(g,h,i)perylene	26.46	276	8227	0.53	ng	98

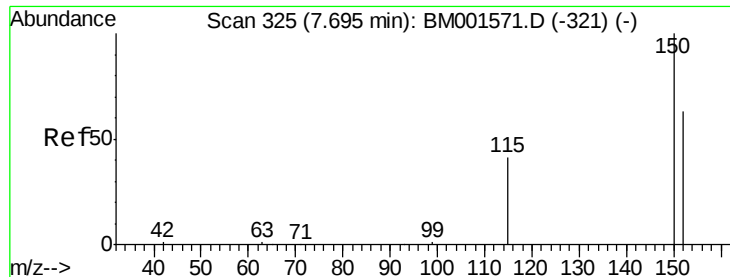
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

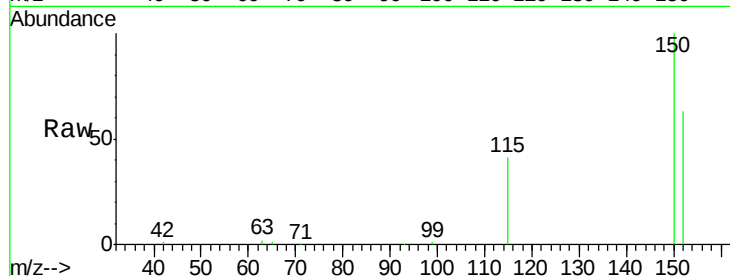
Tgt Ion: 152 Resp: 26638

Ion Ratio Lower Upper

152 100

150 158.8 126.6 190.0

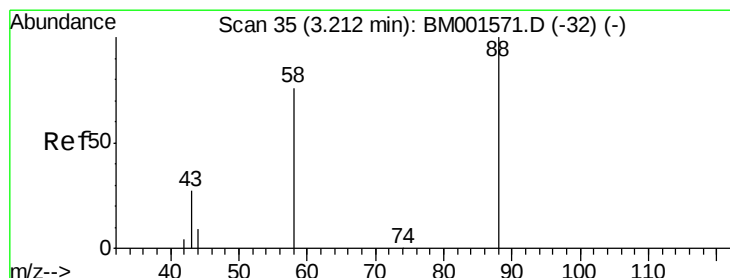
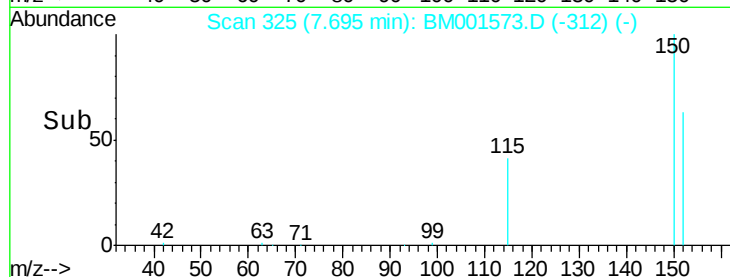
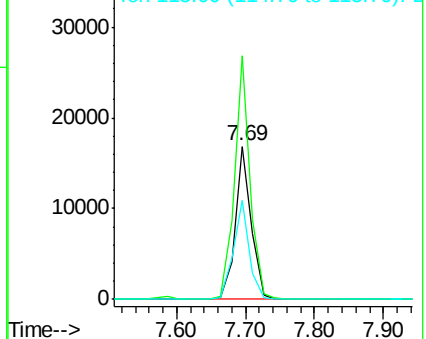
115 64.8 51.6 77.4



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: 0.49 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

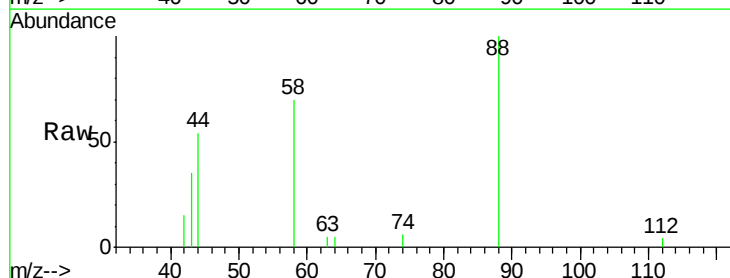
Tgt Ion: 88 Resp: 1379

Ion Ratio Lower Upper

88 100

58 78.3 66.1 99.1

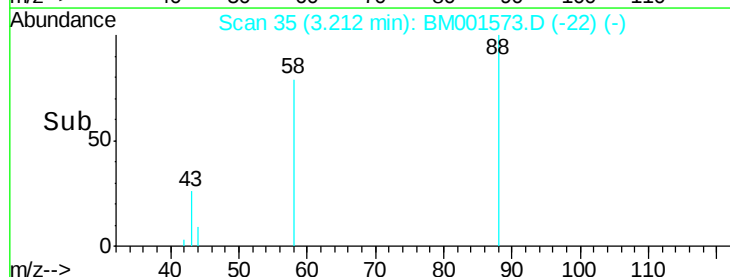
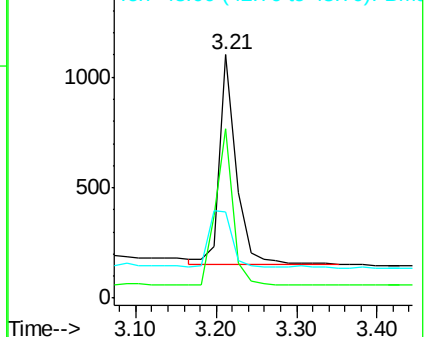
43 37.3 32.3 48.5

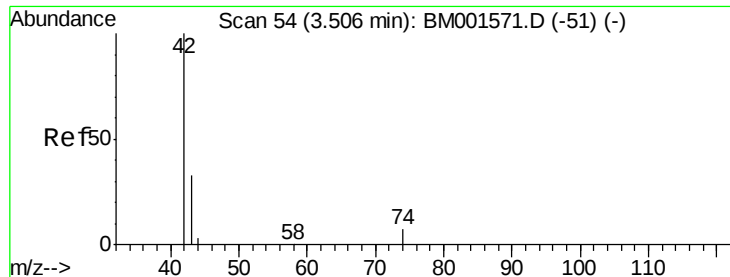


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.49 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.02 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

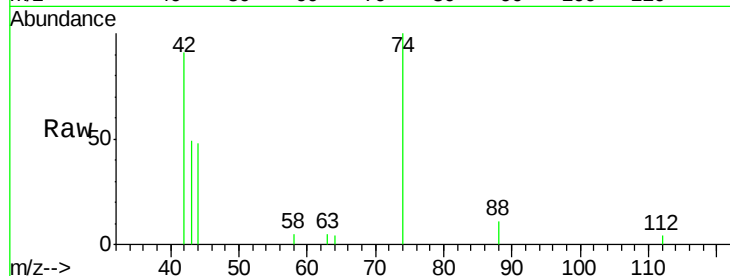
Tgt Ion: 42 Resp: 2004

Ion Ratio Lower Upper

42 100

74 98.2 77.2 115.8

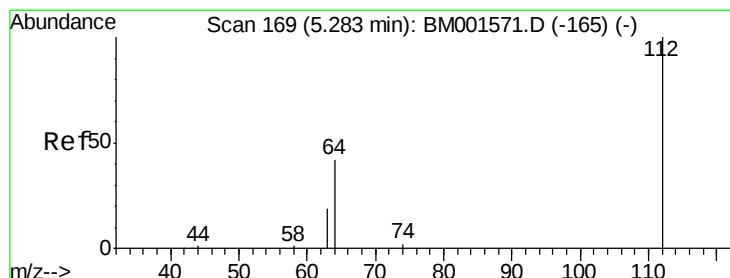
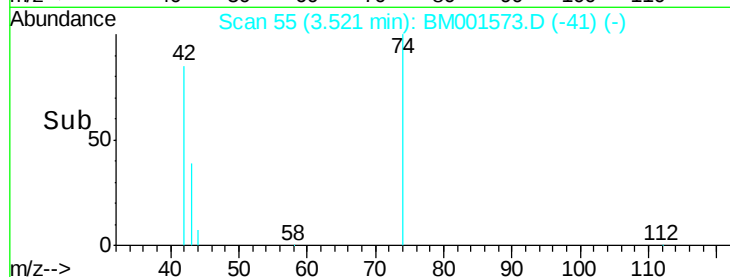
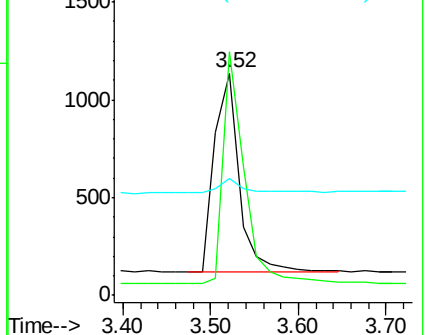
44 6.8 7.4 11.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001571.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001571.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001571.D (-51) (-)



#4

2-Fluorophenol

Concen: 0.48 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

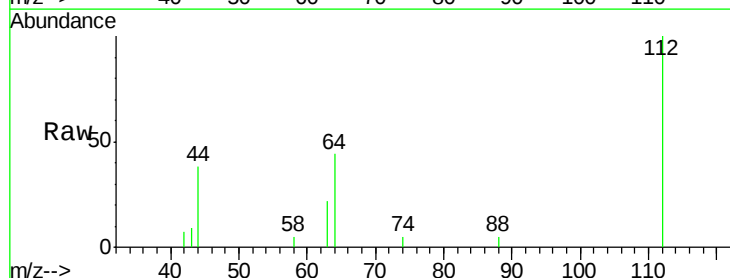
Tgt Ion: 112 Resp: 2894

Ion Ratio Lower Upper

112 100

64 66.3 53.3 79.9

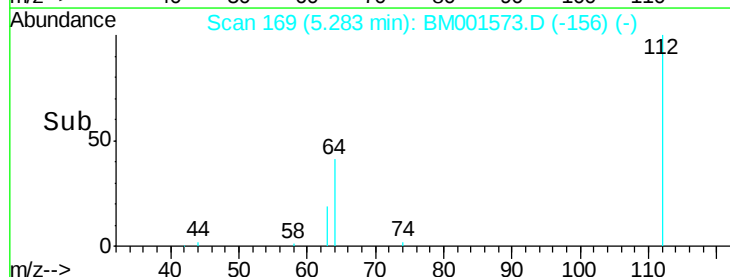
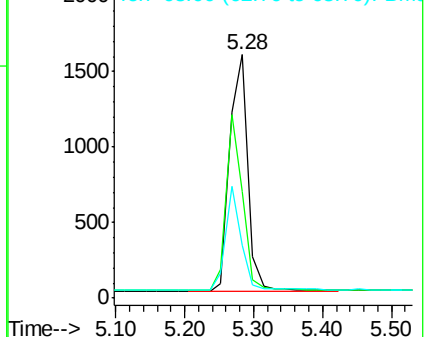
63 37.2 29.7 44.5

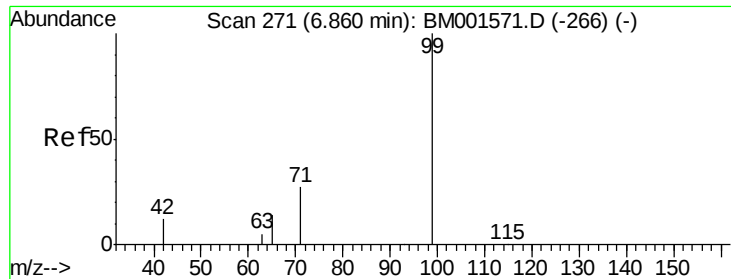


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001571.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001571.D (-165) (-)





#5

Phenol-d6

Concen: 0.47 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

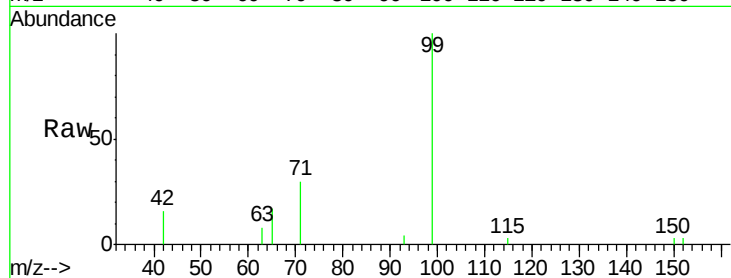
Tgt Ion: 99 Resp: 3490

Ion Ratio Lower Upper

99 100

42 27.0 21.4 32.2

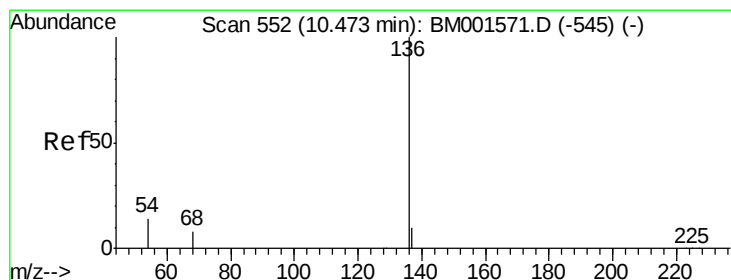
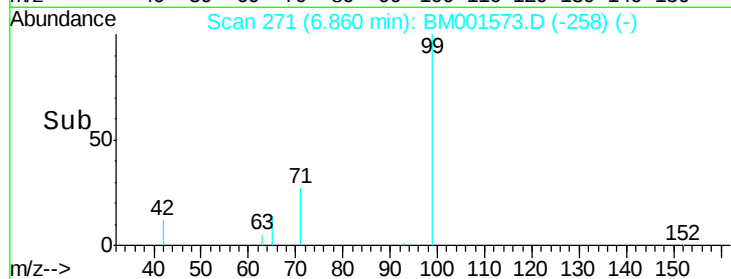
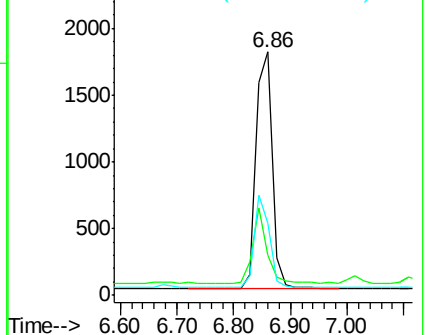
71 36.0 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001573.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001573.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001573.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Tgt Ion: 136 Resp: 94572

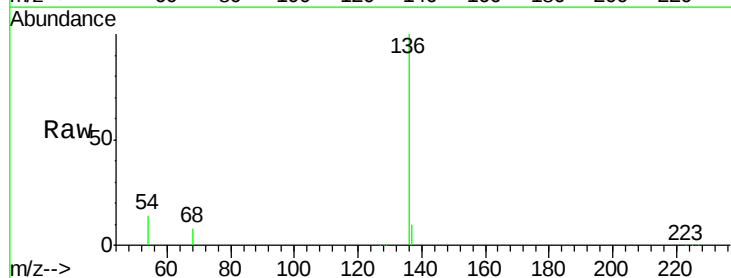
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 13.8 11.7 17.5

68 7.7 6.6 9.8

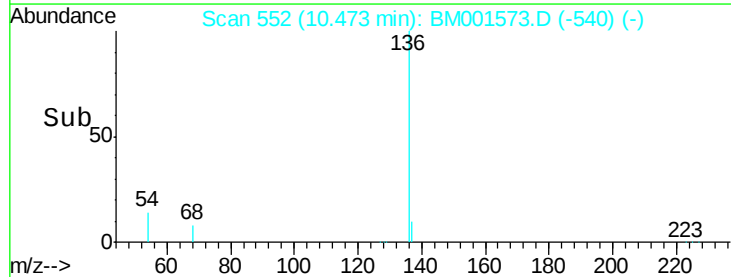
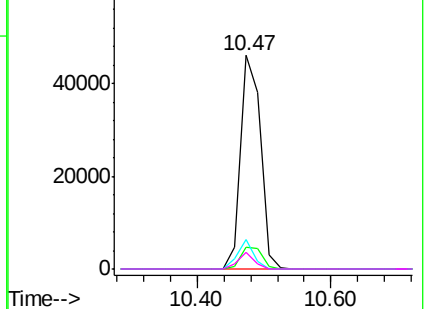


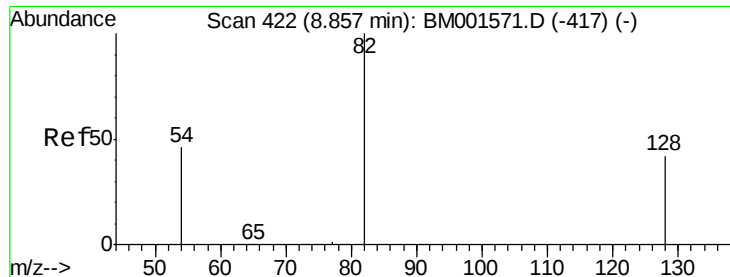
Abundance Ion 136.00 (135.70 to 136.70): BM001573.D (-545) (-)

Ion 137.00 (136.70 to 137.70): BM001573.D (-545) (-)

Ion 54.00 (53.70 to 54.70): BM001573.D (-545) (-)

Ion 68.00 (67.70 to 68.70): BM001573.D (-545) (-)





#7

Nitrobenzene-d5

Concen: 0.46 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

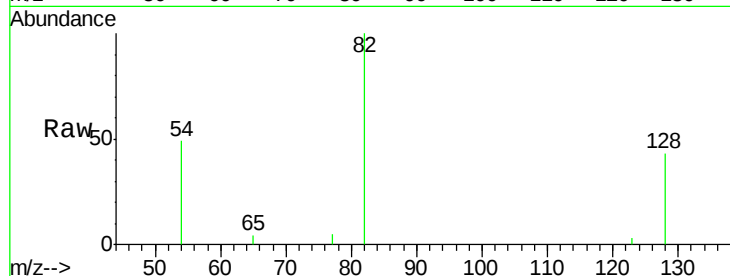
Tgt Ion: 82 Resp: 3037

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

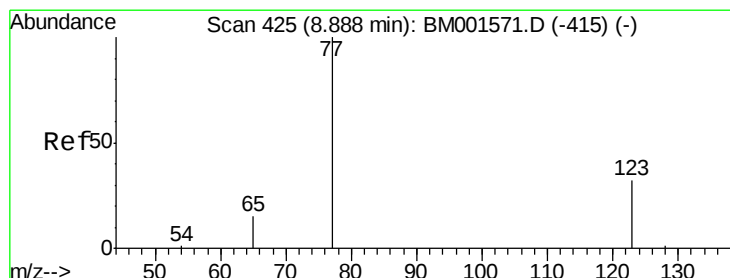
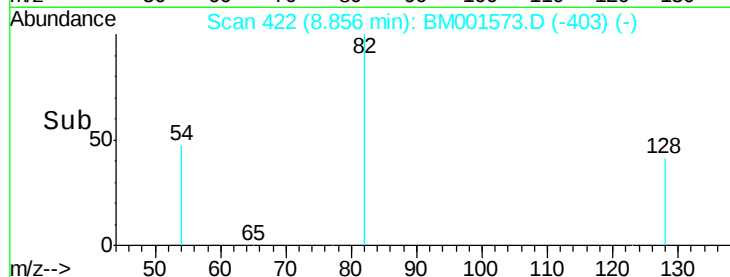
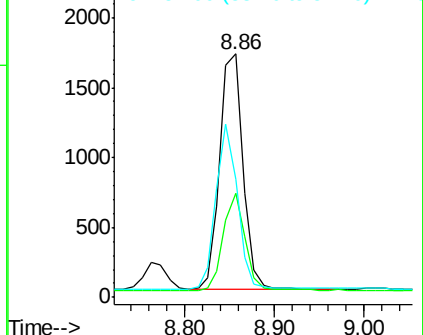
54 48.7 37.8 56.6



Abundance Ion 82.00 (81.70 to 82.70): BM001573.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001573.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001573.D (-417) (-)



#8

Nitrobenzene

Concen: 0.46 ng

RT: 8.89 min Scan# 425

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

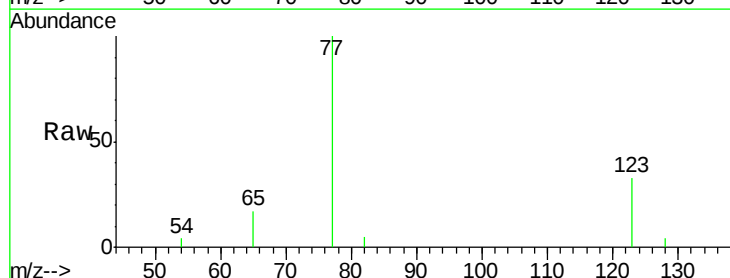
Tgt Ion: 77 Resp: 3233

Ion Ratio Lower Upper

77 100

123 39.0 31.7 47.5

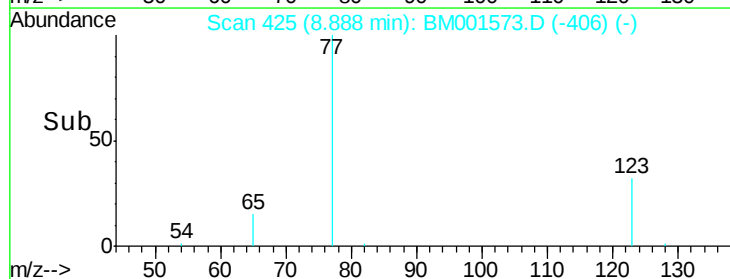
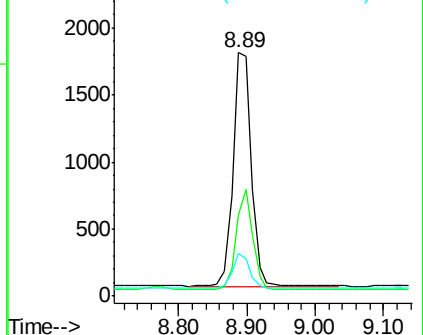
65 14.3 11.4 17.0

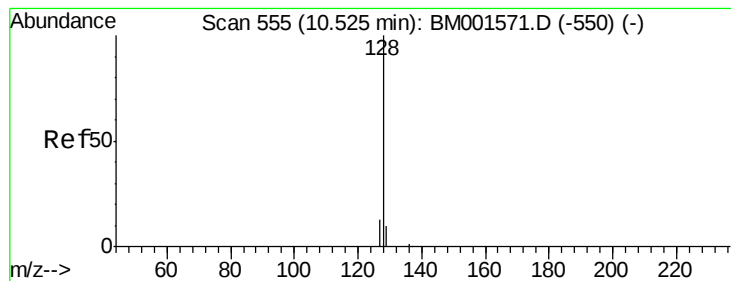


Abundance Ion 77.00 (76.70 to 77.70): BM001573.D (-415) (-)

Ion 123.00 (122.70 to 123.70): BM001573.D (-415) (-)

Ion 65.00 (64.70 to 65.70): BM001573.D (-415) (-)





#9

Naphthalene

Concen: 0.51 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

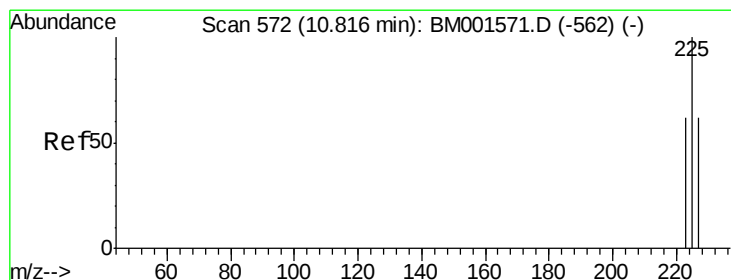
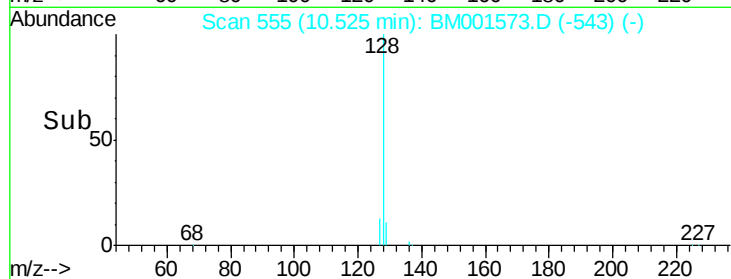
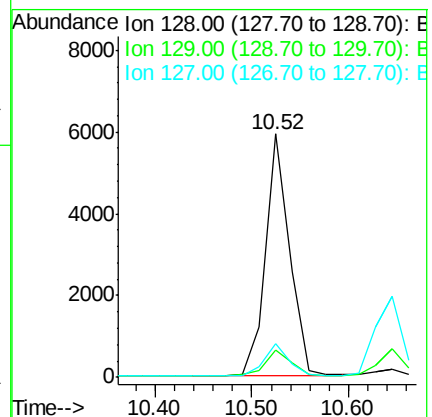
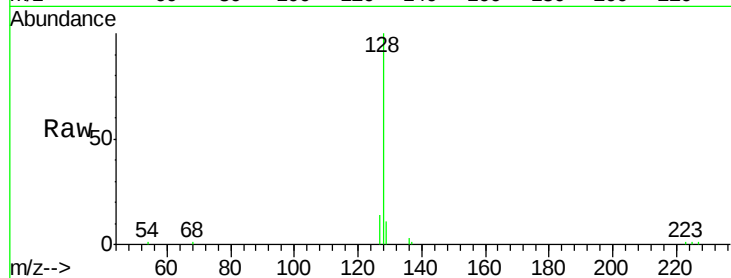
Tgt Ion:128 Resp: 10055

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.8 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.51 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

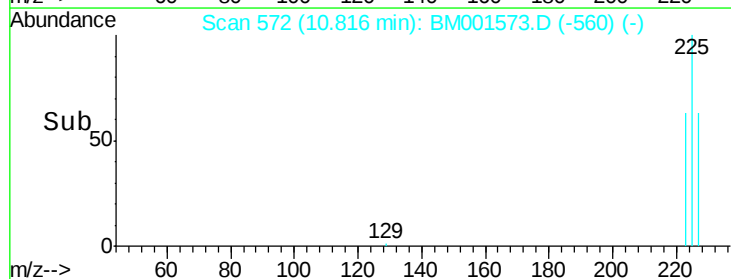
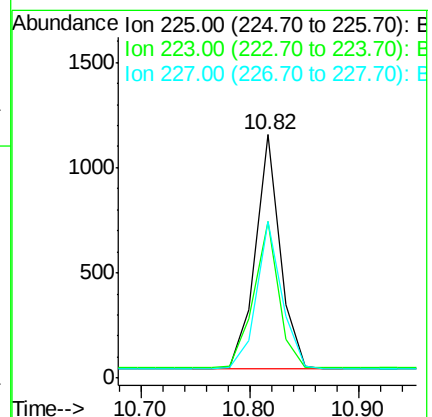
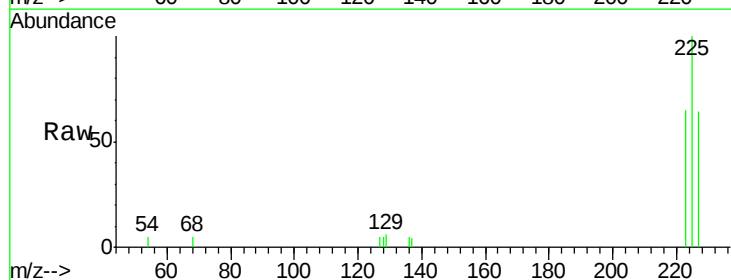
Tgt Ion:225 Resp: 1750

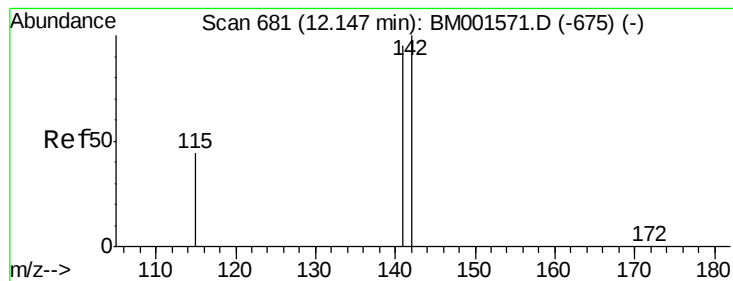
Ion Ratio Lower Upper

225 100

223 63.9 50.4 75.6

227 64.3 50.8 76.2





#11

2-Methylnaphthalene

Concen: 0.49 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

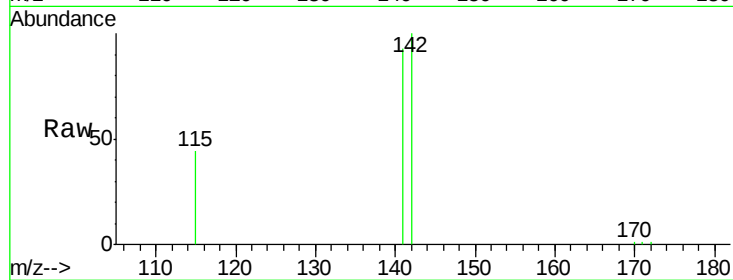
Tgt Ion:142 Resp: 6183

Ion Ratio Lower Upper

142 100

141 92.7 75.6 113.4

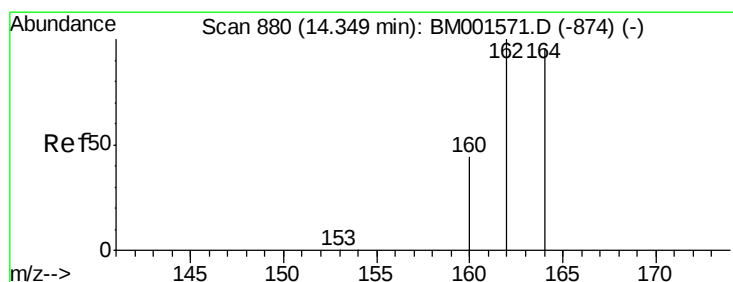
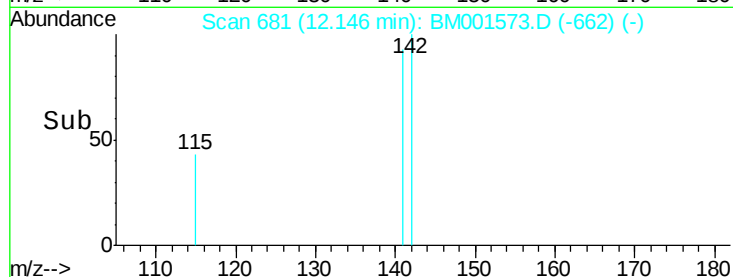
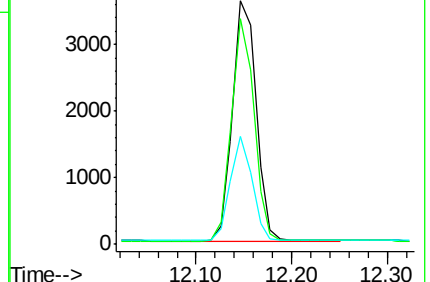
115 44.3 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

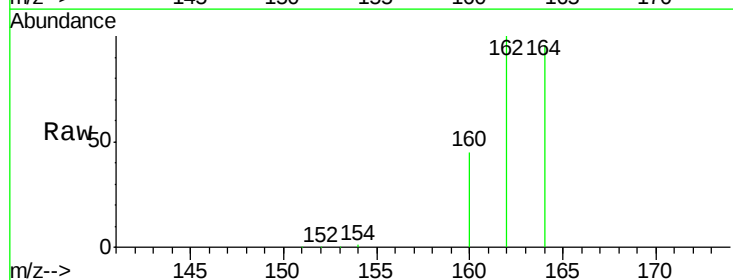
Tgt Ion:164 Resp: 44103

Ion Ratio Lower Upper

164 100

162 103.8 83.8 125.6

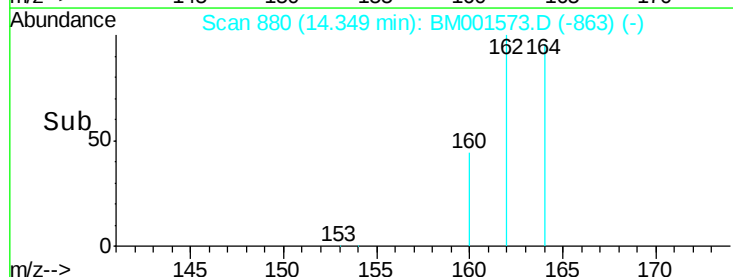
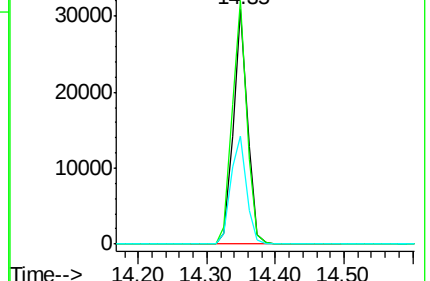
160 46.3 37.1 55.7

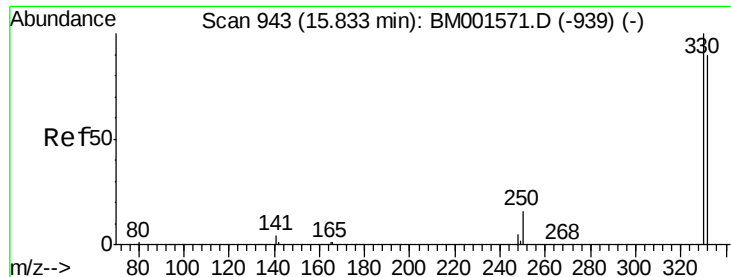


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

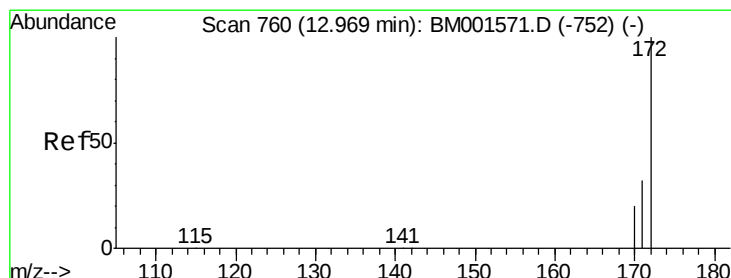
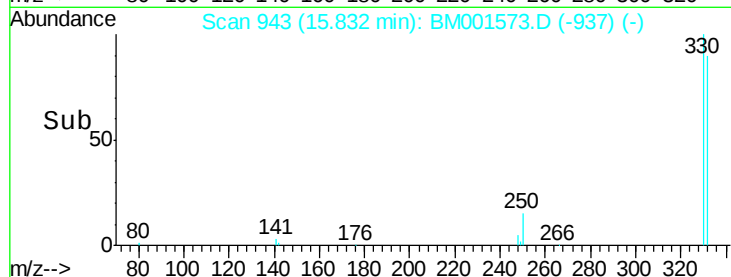
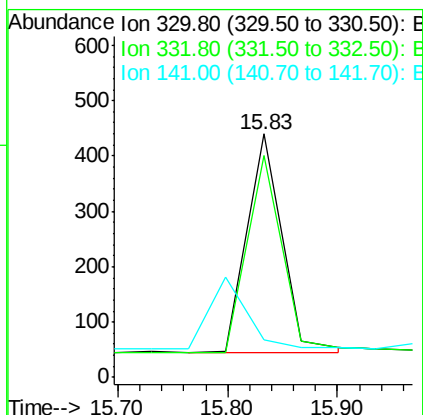
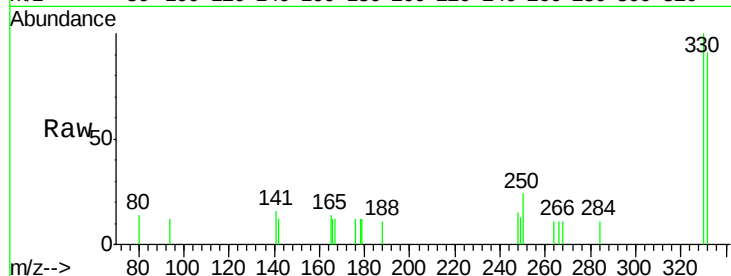




#13
 2,4,6-Tribromophenol
 Concen: 0.47 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001573.D
 Acq: 05 Jun 2015 19:37

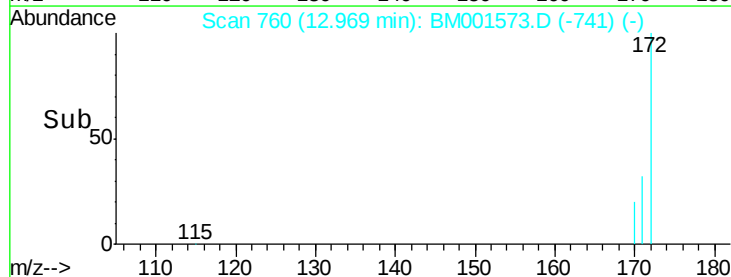
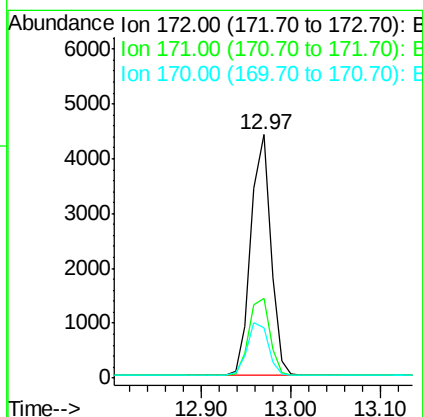
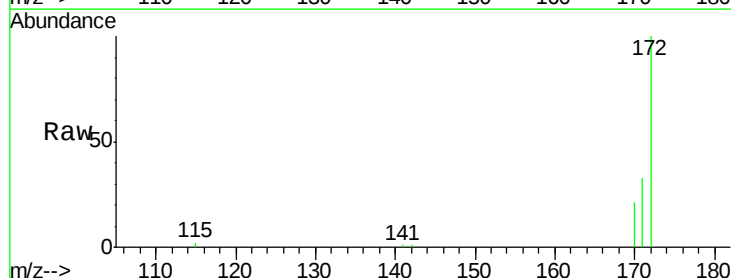
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

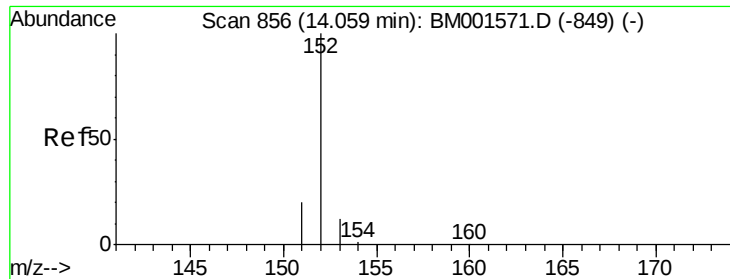
Tgt Ion: 330 Resp: 858
 Ion Ratio Lower Upper
 330 100
 332 90.8 72.0 108.0
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.52 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001573.D
 Acq: 05 Jun 2015 19:37

Tgt Ion: 172 Resp: 6801
 Ion Ratio Lower Upper
 172 100
 171 32.8 26.2 39.2
 170 20.6 16.1 24.1

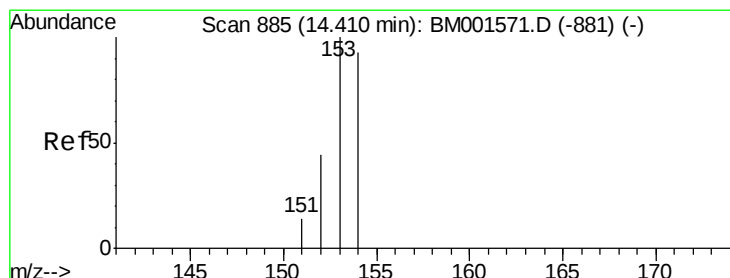
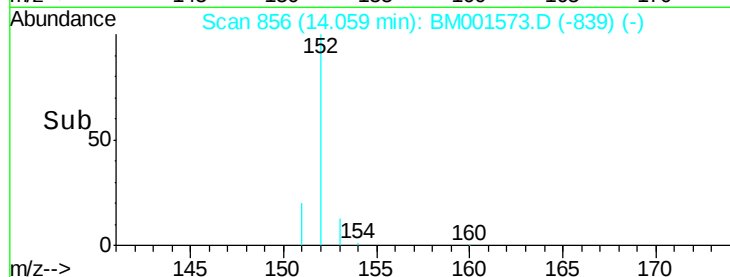
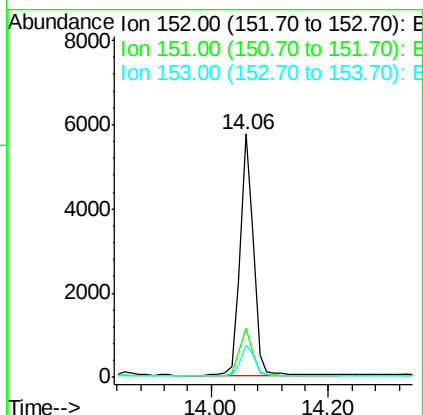
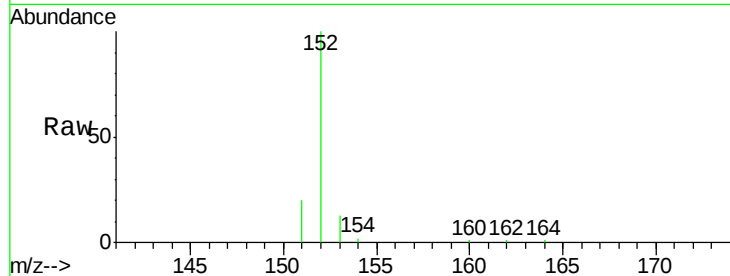




#15
Acenaphthylene
Concen: 0.47 ng
RT: 14.06 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM001573.D
Acq: 05 Jun 2015 19:37

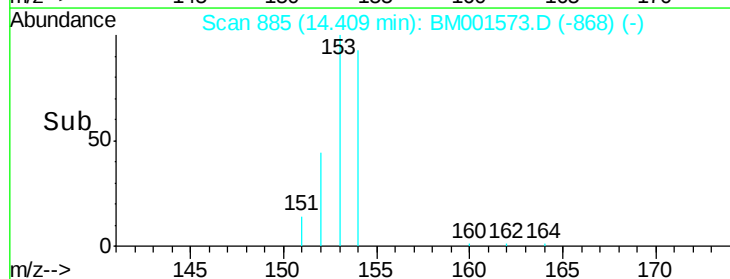
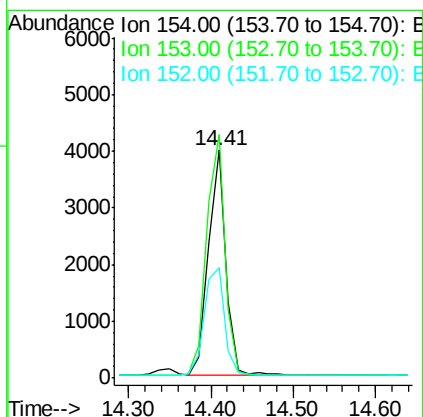
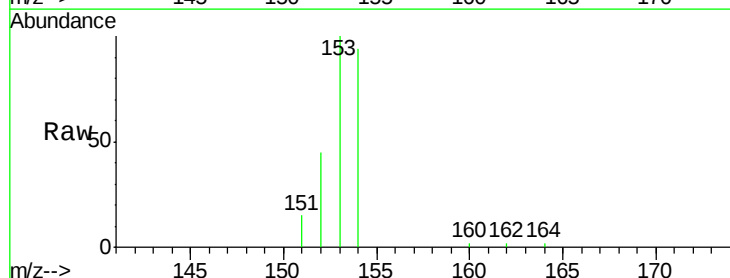
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

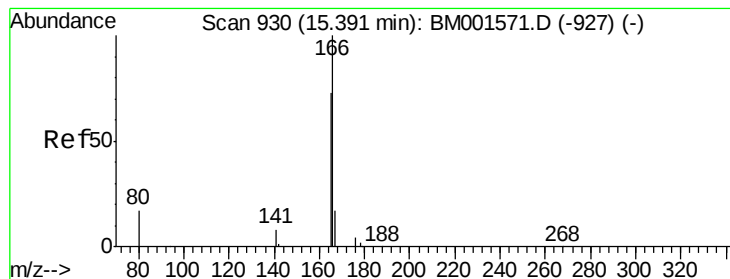
Tgt Ion:152 Resp: 9072
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 13.0 10.3 15.5



#16
Acenaphthene
Concen: 0.51 ng
RT: 14.41 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM001573.D
Acq: 05 Jun 2015 19:37

Tgt Ion:154 Resp: 5918
Ion Ratio Lower Upper
154 100
153 112.4 89.1 133.7
152 54.4 43.2 64.8





#17

Fluorene

Concen: 0.41 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

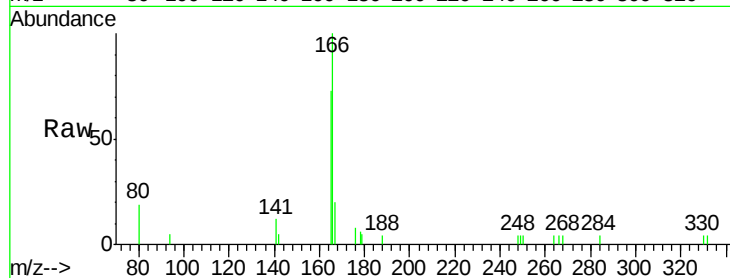
Tgt Ion:166 Resp: 3721

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

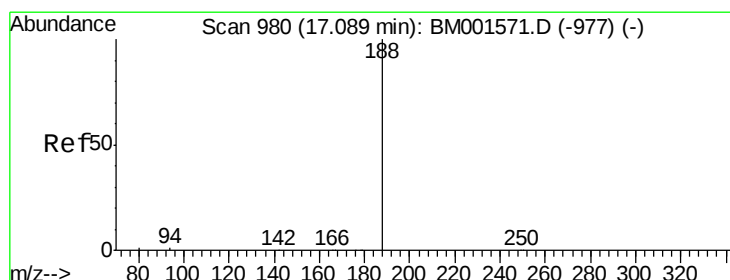
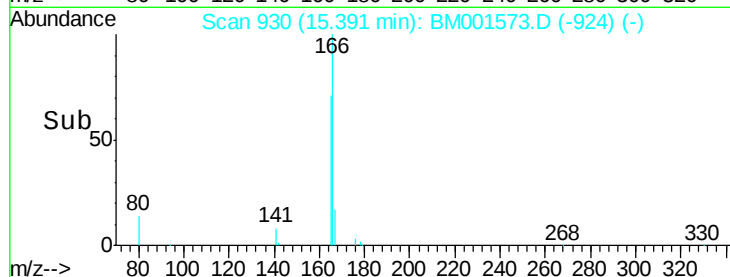
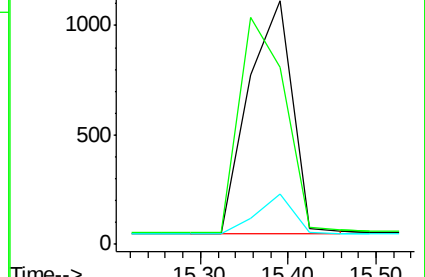
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

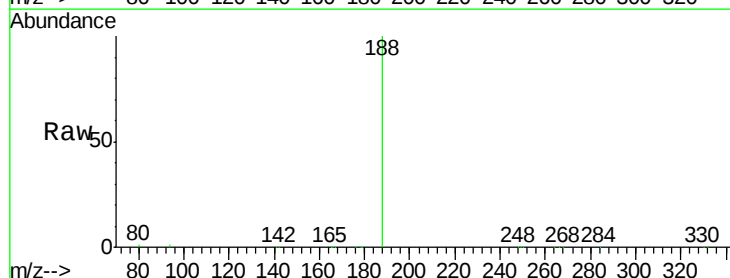
Tgt Ion:188 Resp: 79476

Ion Ratio Lower Upper

188 100

94 0.9 0.7 1.1

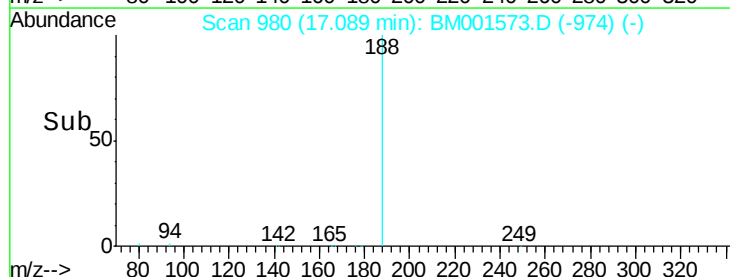
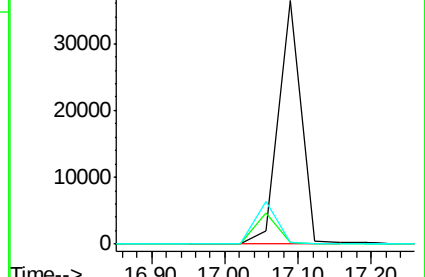
80 0.8 0.6 1.0

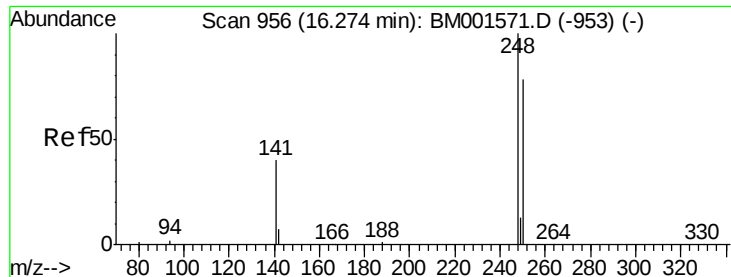


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

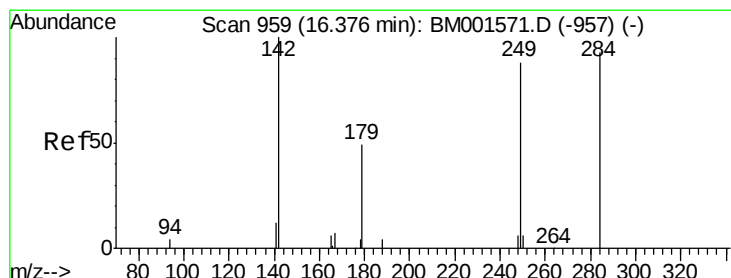
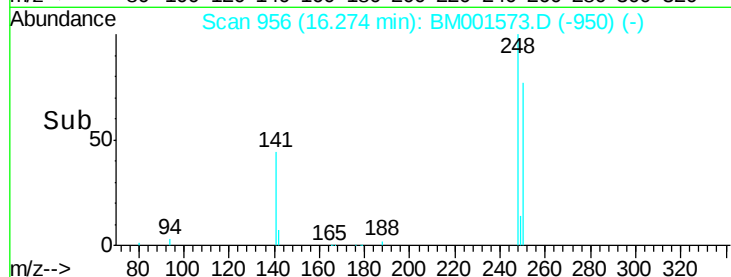
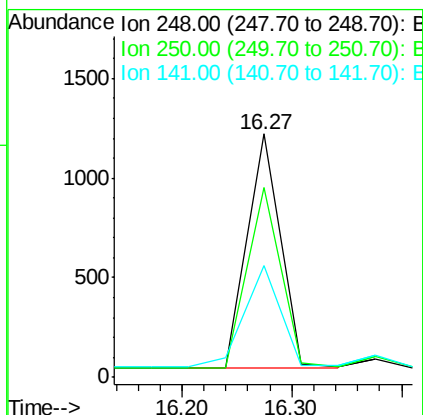
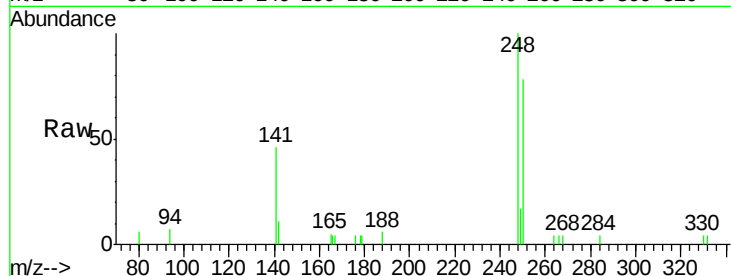




#19
4-Bromophenyl-phenylether
Concen: 0.73 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001573.D
Acq: 05 Jun 2015 19:37

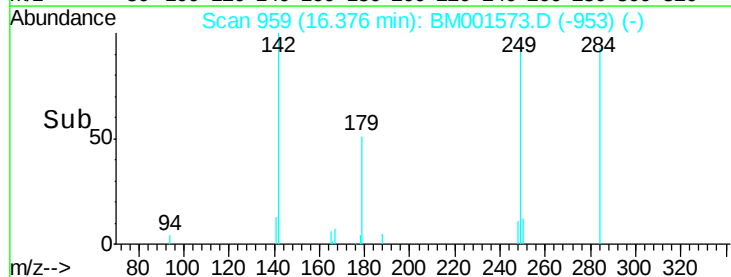
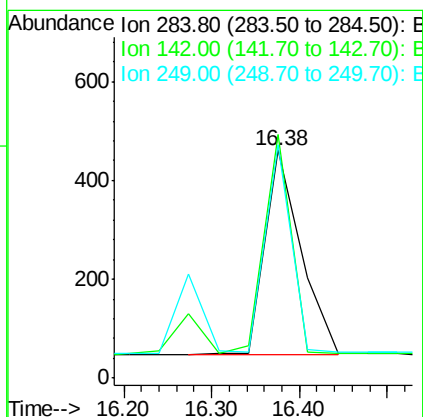
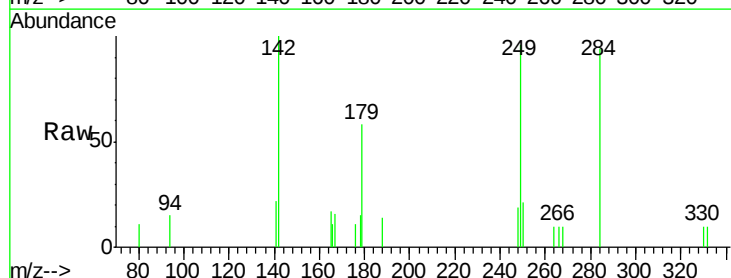
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

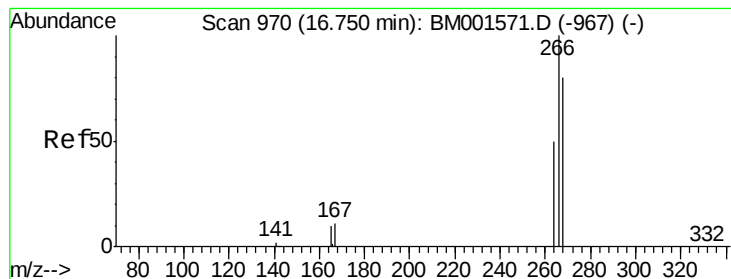
Tgt Ion: 248 Resp: 2448
Ion Ratio Lower Upper
248 100
250 78.5 63.1 94.7
141 47.5 35.0 52.6



#20
Hexachlorobenzene
Concen: 0.67 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM001573.D
Acq: 05 Jun 2015 19:37

Tgt Ion: 284 Resp: 1166
Ion Ratio Lower Upper
284 100
142 93.7 64.2 96.2
249 103.4 55.4 83.0#





#21

Pentachlorophenol

Concen: 0.51 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

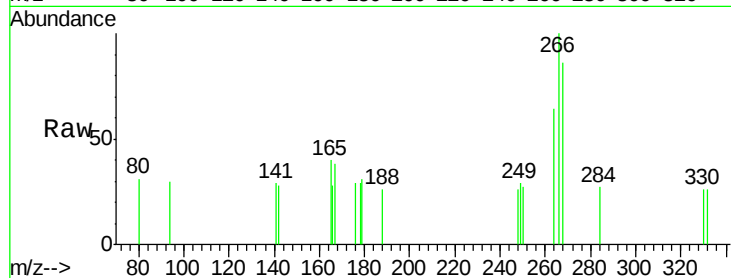
Tgt Ion:266 Resp: 469

Ion Ratio Lower Upper

266 100

268 85.6 66.3 99.5

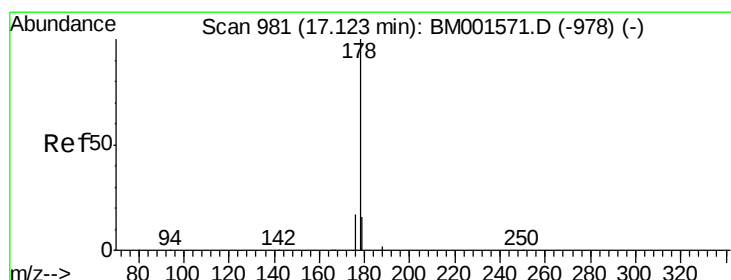
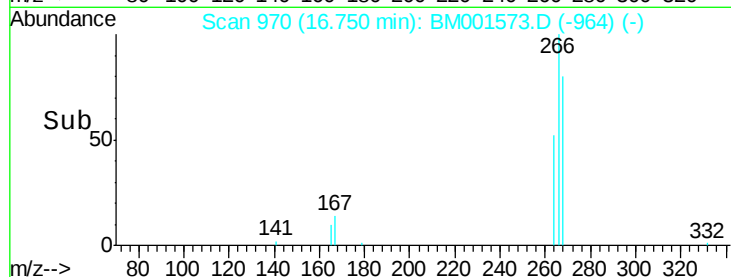
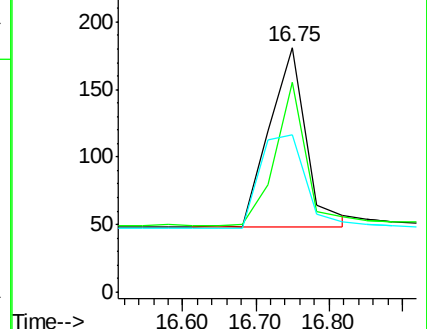
264 64.1 45.5 68.3



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



#22

Phenanthrene

Concen: 0.55 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

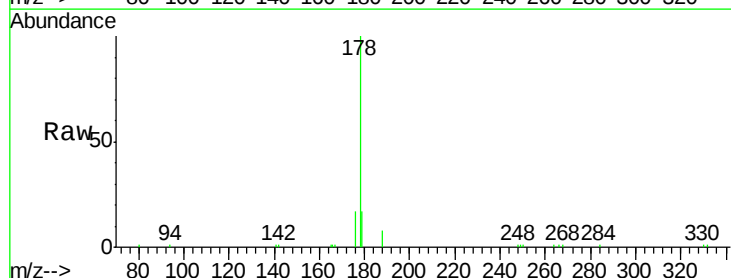
Tgt Ion:178 Resp: 12866

Ion Ratio Lower Upper

178 100

176 16.7 13.5 20.3

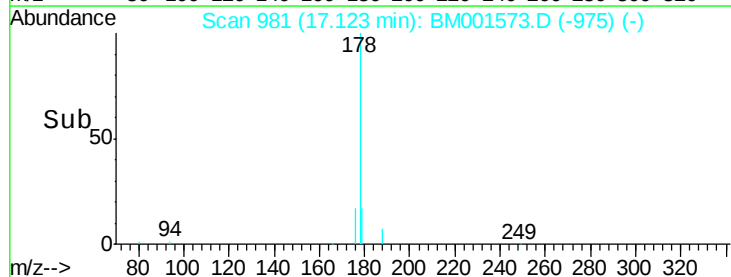
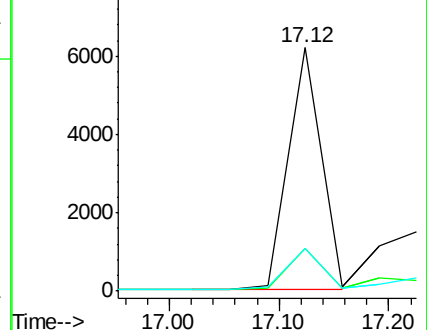
179 17.1 13.3 19.9

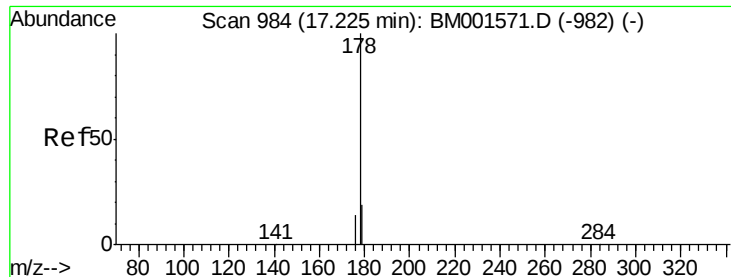


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.66 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

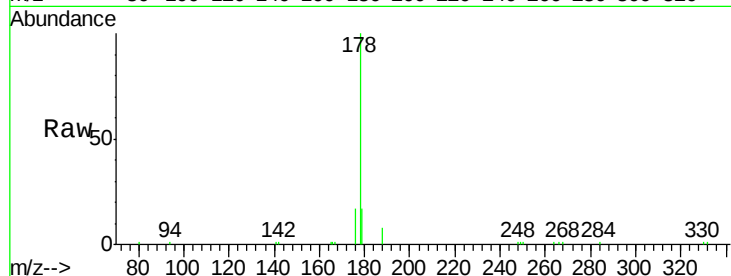
Tgt Ion:178 Resp: 17635

Ion Ratio Lower Upper

178 100

176 17.3 45.9 68.9#

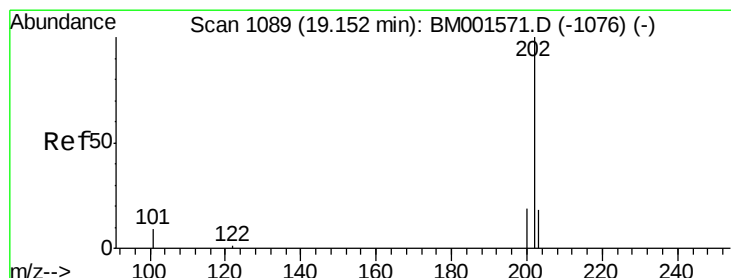
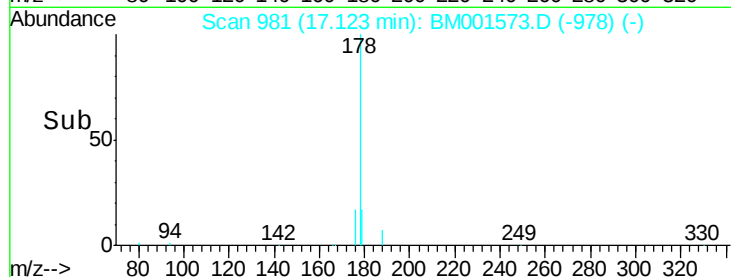
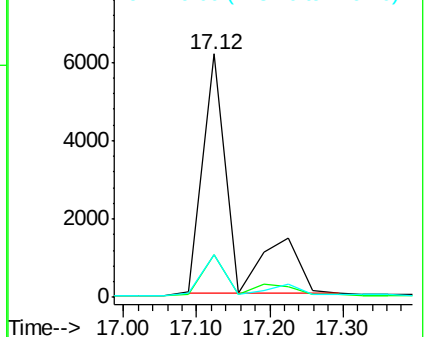
179 12.0 33.3 49.9#



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



#24

Fluoranthene

Concen: 0.60 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

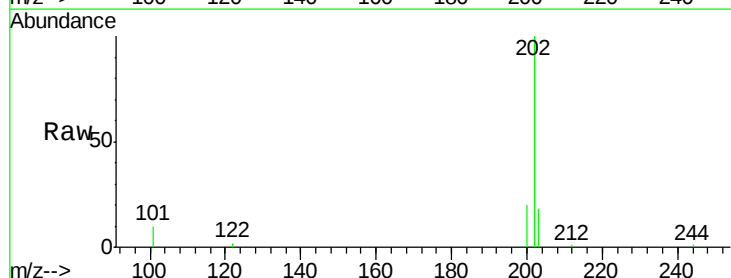
Tgt Ion:202 Resp: 10116

Ion Ratio Lower Upper

202 100

101 12.8 10.0 15.0

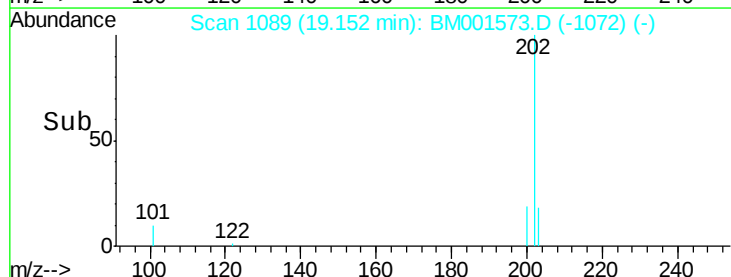
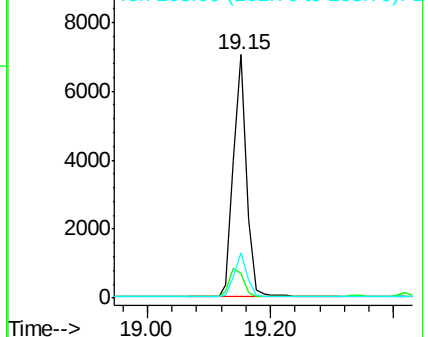
203 17.2 13.9 20.9

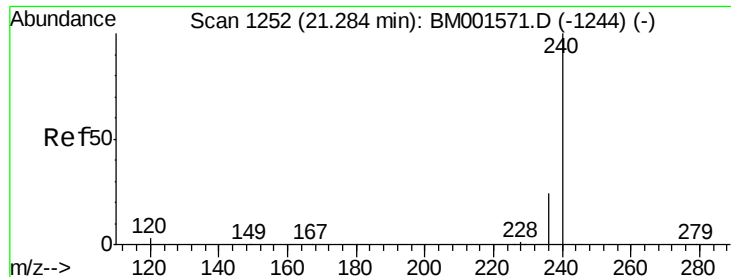


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

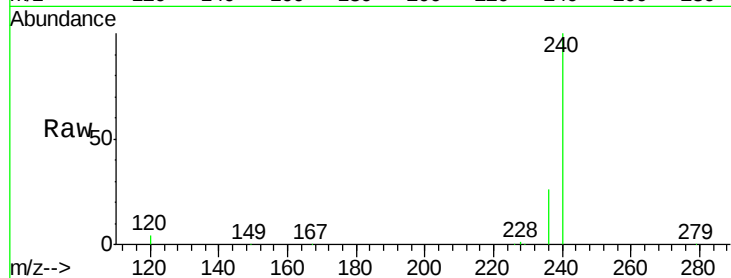
Tgt Ion:240 Resp: 70918

Ion Ratio Lower Upper

240 100

120 4.1 2.2 3.2#

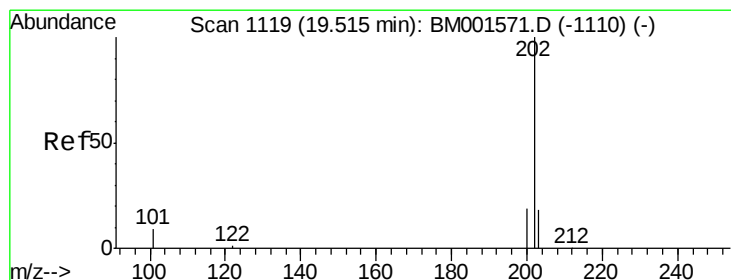
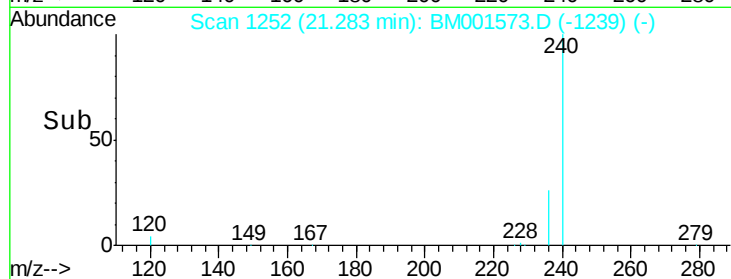
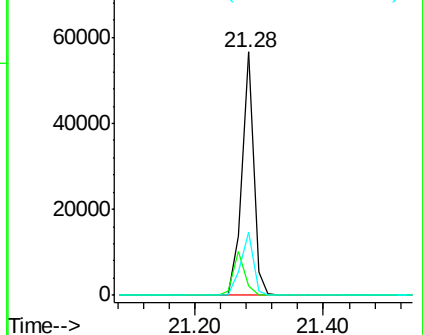
236 25.8 19.5 29.3



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



#26

Pyrene

Concen: 0.49 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

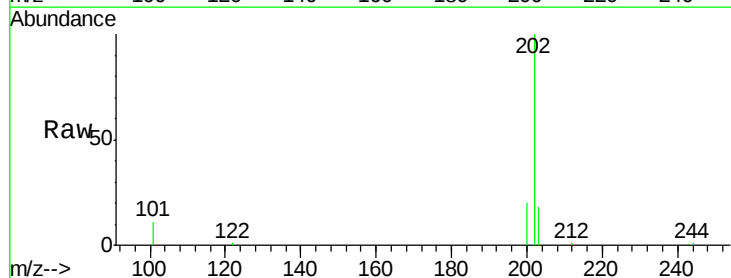
Tgt Ion:202 Resp: 10751

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

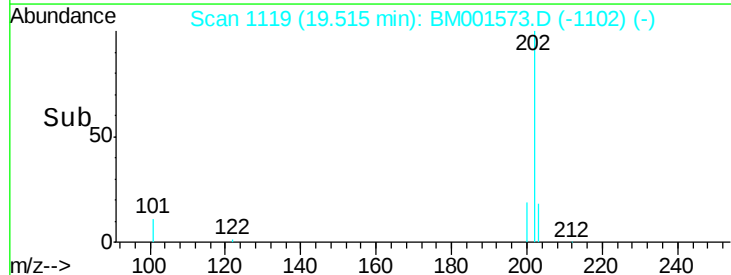
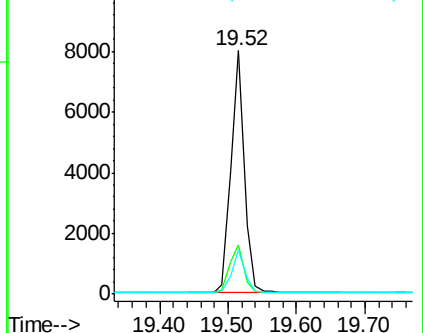
203 17.2 13.9 20.9

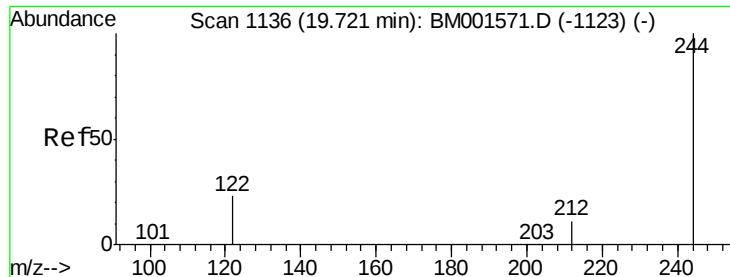


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.49 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

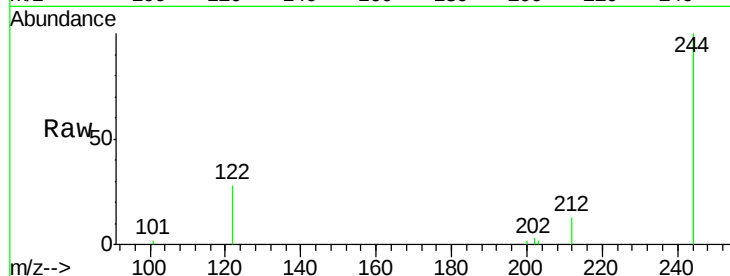
Tgt Ion:244 Resp: 4309

Ion Ratio Lower Upper

244 100

212 13.4 9.6 14.4

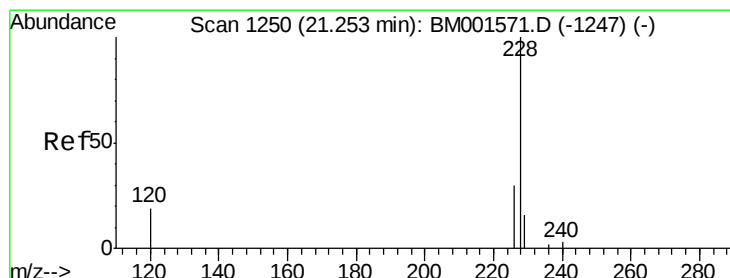
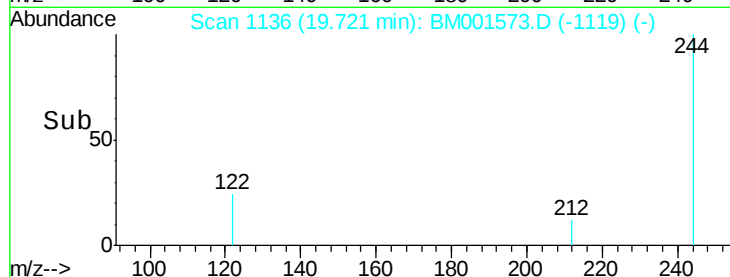
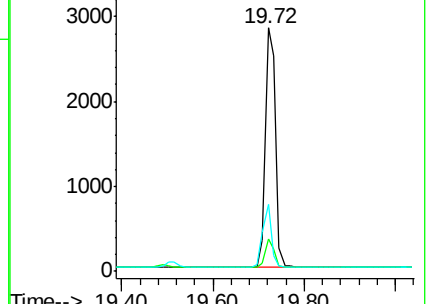
122 27.5 19.0 28.4



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



#28

Benzo(a)anthracene

Concen: 0.47 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

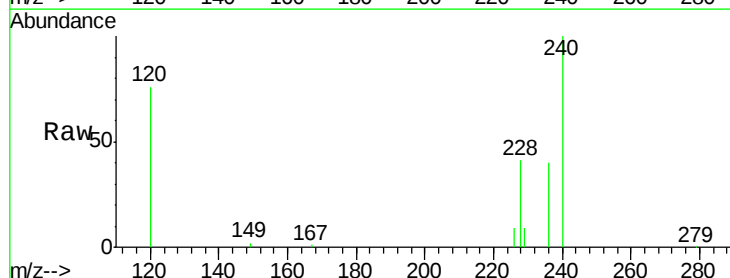
Tgt Ion:228 Resp: 9377

Ion Ratio Lower Upper

228 100

226 22.7 24.8 37.2#

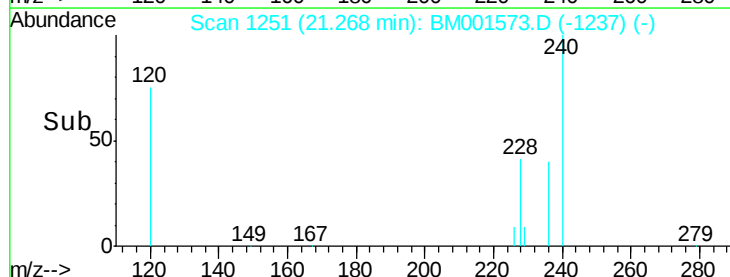
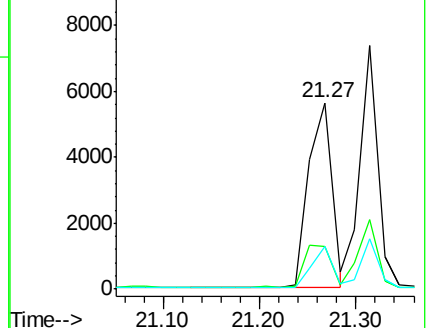
229 22.7 13.4 20.0#

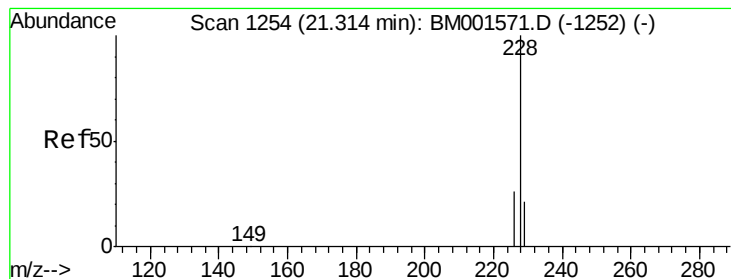


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.53 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

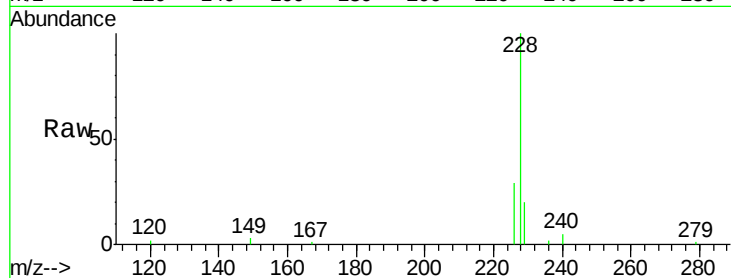
Tgt Ion:228 Resp: 9425

Ion Ratio Lower Upper

228 100

226 28.5 21.0 31.6

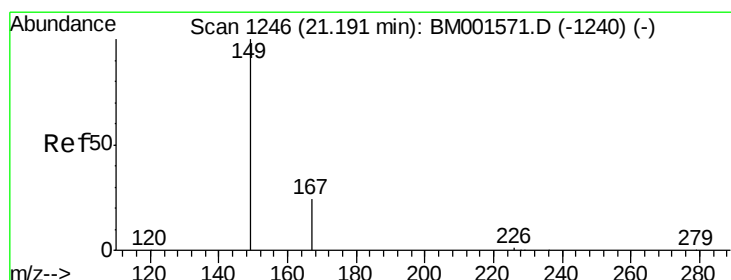
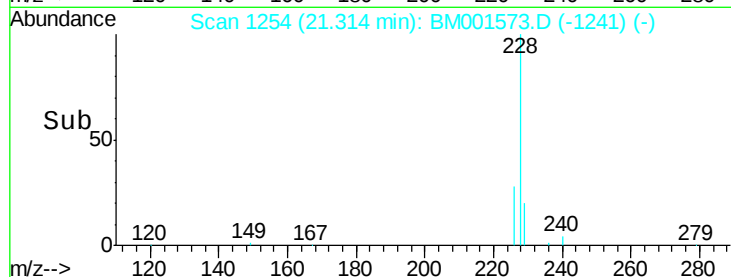
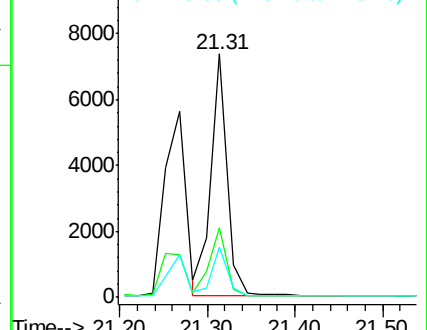
229 20.4 17.2 25.8



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

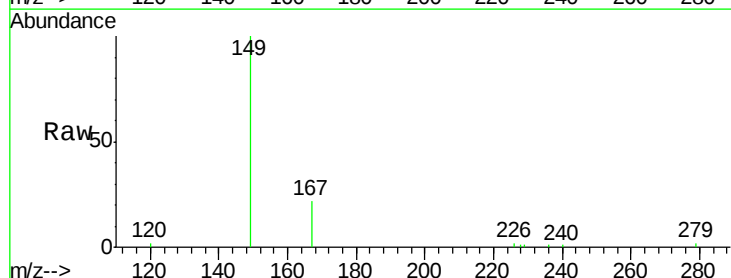
Tgt Ion:149 Resp: 4795

Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.2

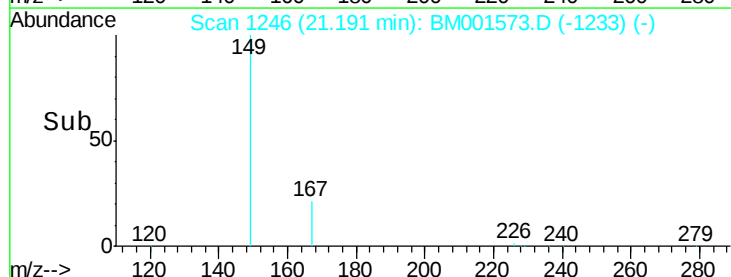
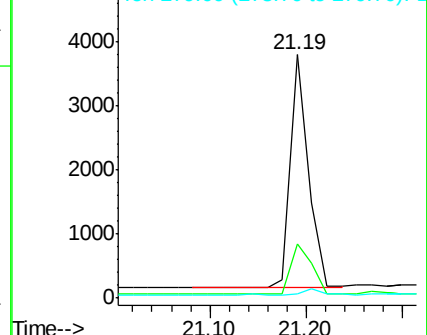
279 2.3 1.8 2.6

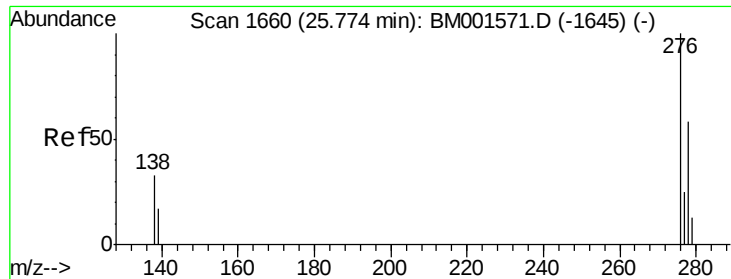


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.50 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

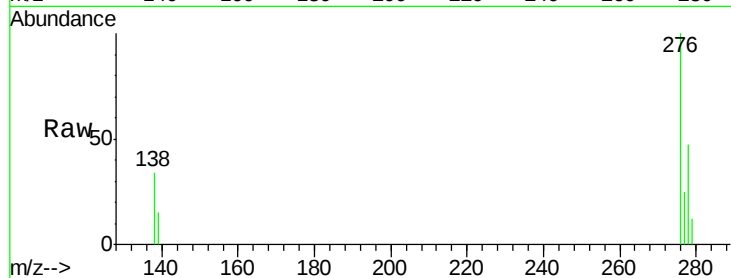
Tgt Ion:276 Resp: 9813

Ion Ratio Lower Upper

276 100

138 34.5 28.0 42.0

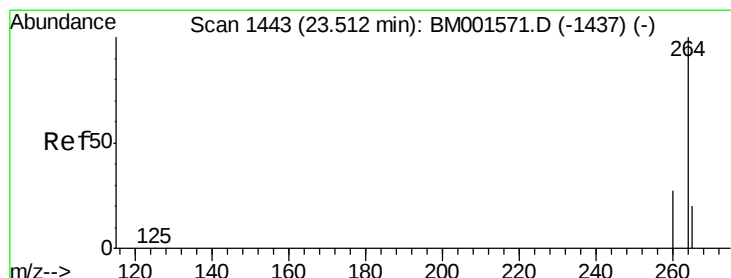
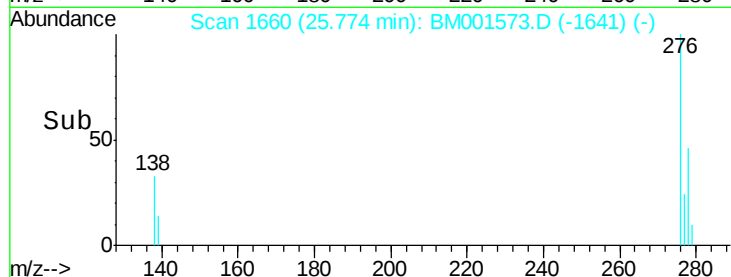
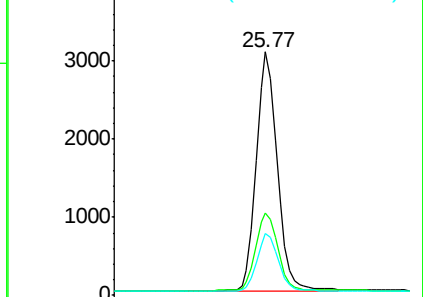
277 24.5 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.52 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

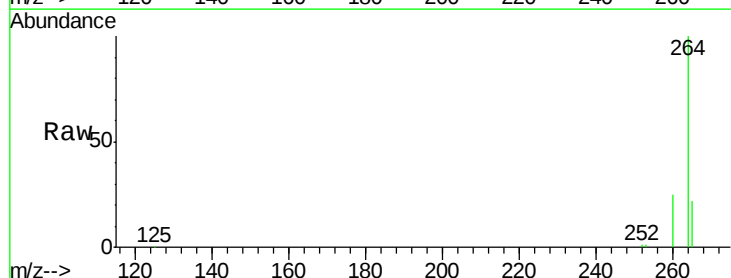
Tgt Ion:264 Resp: 63024

Ion Ratio Lower Upper

264 100

260 25.3 21.6 32.4

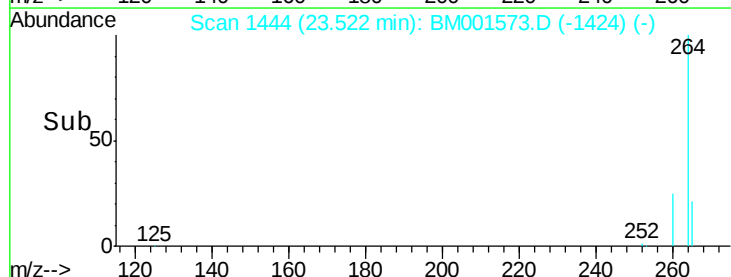
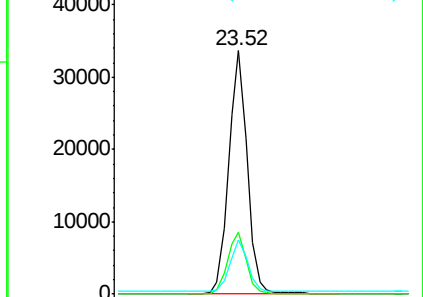
265 22.0 16.5 24.7

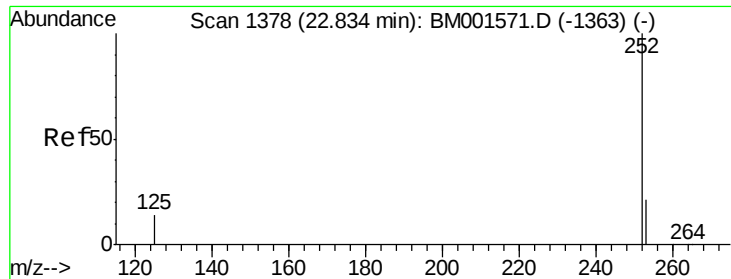


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.53 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

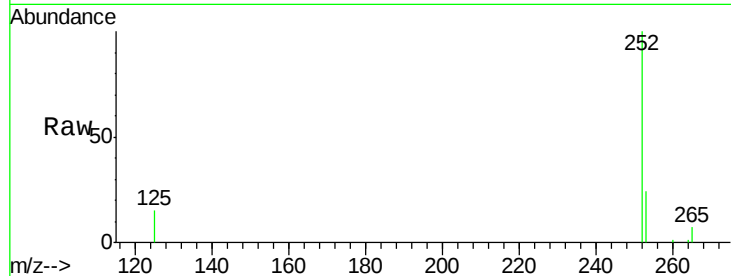
Tgt Ion:252 Resp: 9219

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.2

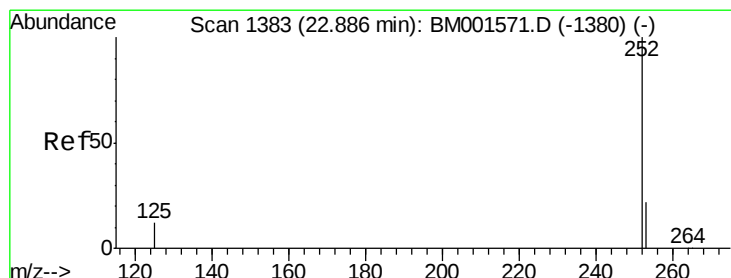
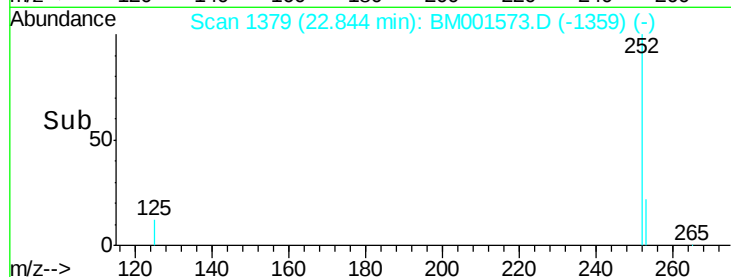
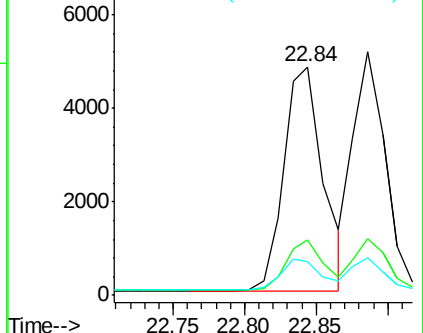
125 14.8 11.8 17.8



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

Benzo(k)fluoranthene

Concen: 0.50 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

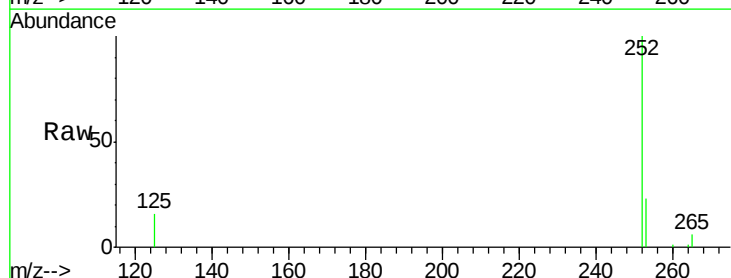
Tgt Ion:252 Resp: 8213

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

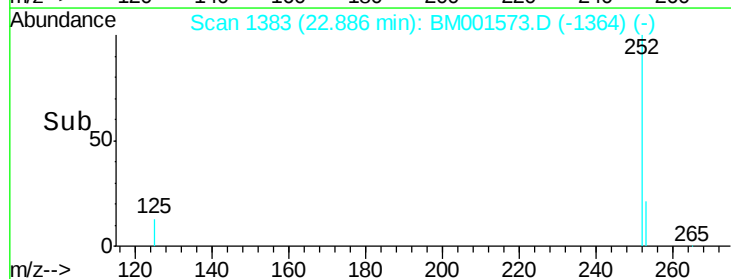
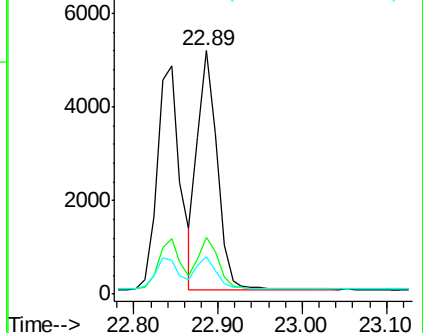
125 15.5 10.7 16.1

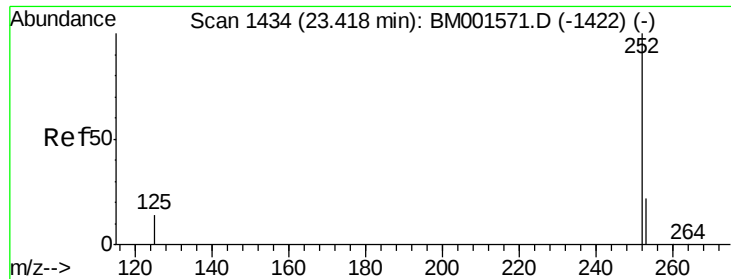


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.50 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

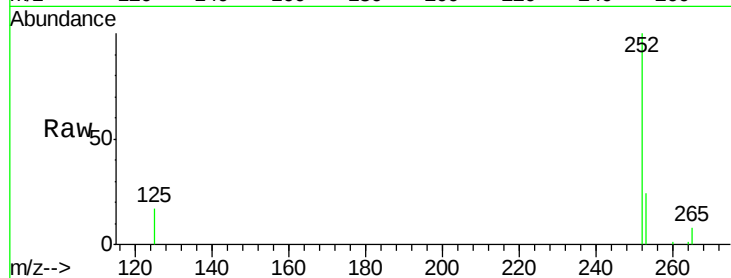
Tgt Ion:252 Resp: 7893

Ion Ratio Lower Upper

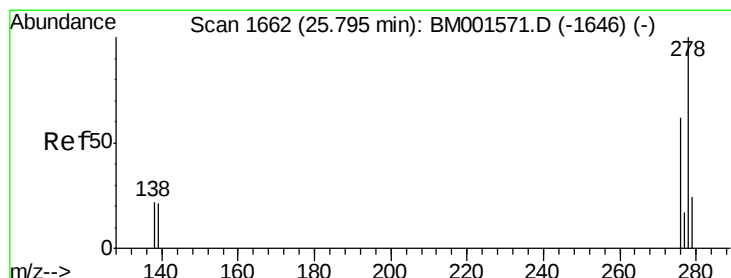
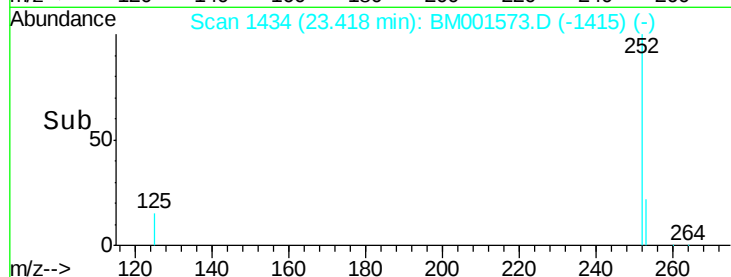
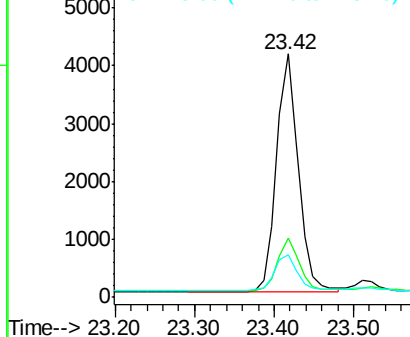
252 100

253 24.4 18.8 28.2

125 17.3 12.1 18.1



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



#36

Dibenzo(a,h)anthracene

Concen: 0.52 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM001573.D

Acq: 05 Jun 2015 19:37

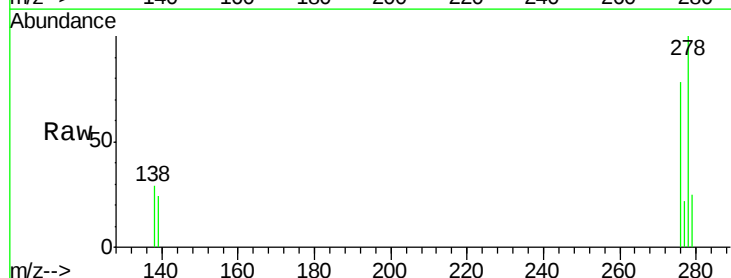
Tgt Ion:278 Resp: 7721

Ion Ratio Lower Upper

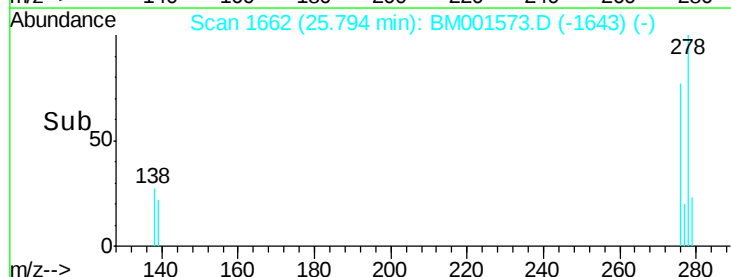
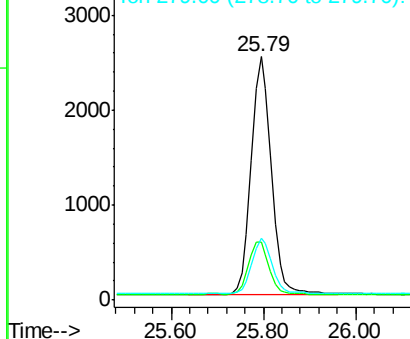
278 100

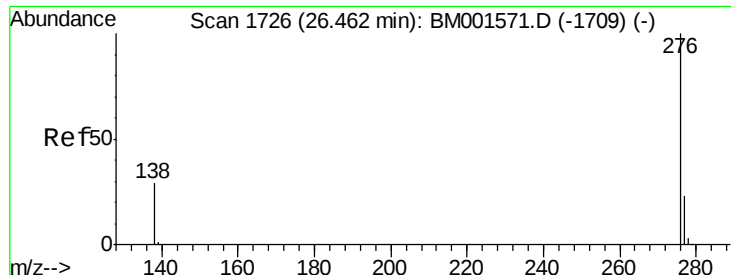
139 24.0 17.4 26.0

279 25.4 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





#37

Benzo(g,h,i)perylene

Concen: 0.53 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001573.D

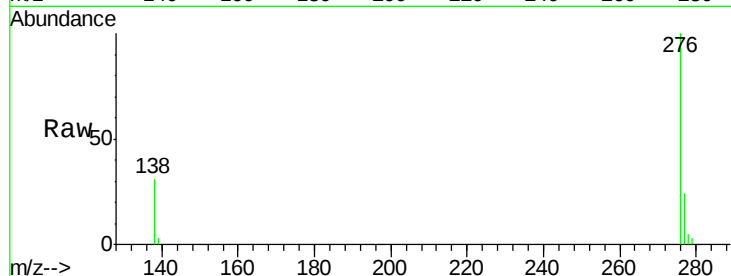
Acq: 05 Jun 2015 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



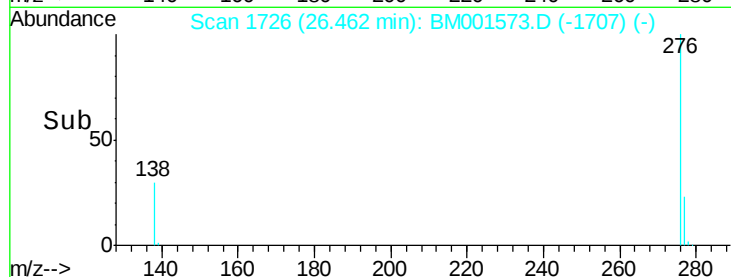
Tgt Ion: 276 Resp: 8227

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 31.4 23.7 35.5



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

