

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
 Data File : BM004571.D
 Acq On : 06 Mar 2016 00:07
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Mar 07 07:57:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 07 07:54:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	28236	5.00	ng	0.00
7) Naphthalene-d8	10.06	136	107123	5.00	ng	0.00
13) Acenaphthene-d10	13.96	164	55915	5.00	ng	-0.02
19) Phenanthrene-d10	16.74	188	128032	5.00	ng	0.00
25) Chrysene-d12	20.97	240	127514	5.00	ng	-0.01
34) Perylene-d12	23.08	264	116967	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	5543	0.83	ng	0.02
5) Phenol-d6	6.63	99	6744	0.84	ng	0.00
8) Nitrobenzene-d5	8.48	82	4882	0.85	ng	0.00
14) 2,4,6-Tribromophenol	15.51	330	1687	0.86	ng	0.00
15) 2-Fluorobiphenyl	12.59	172	17082	0.99	ng	0.00
28) Terphenyl-d14	19.40	244	16444	0.88	ng	0.00

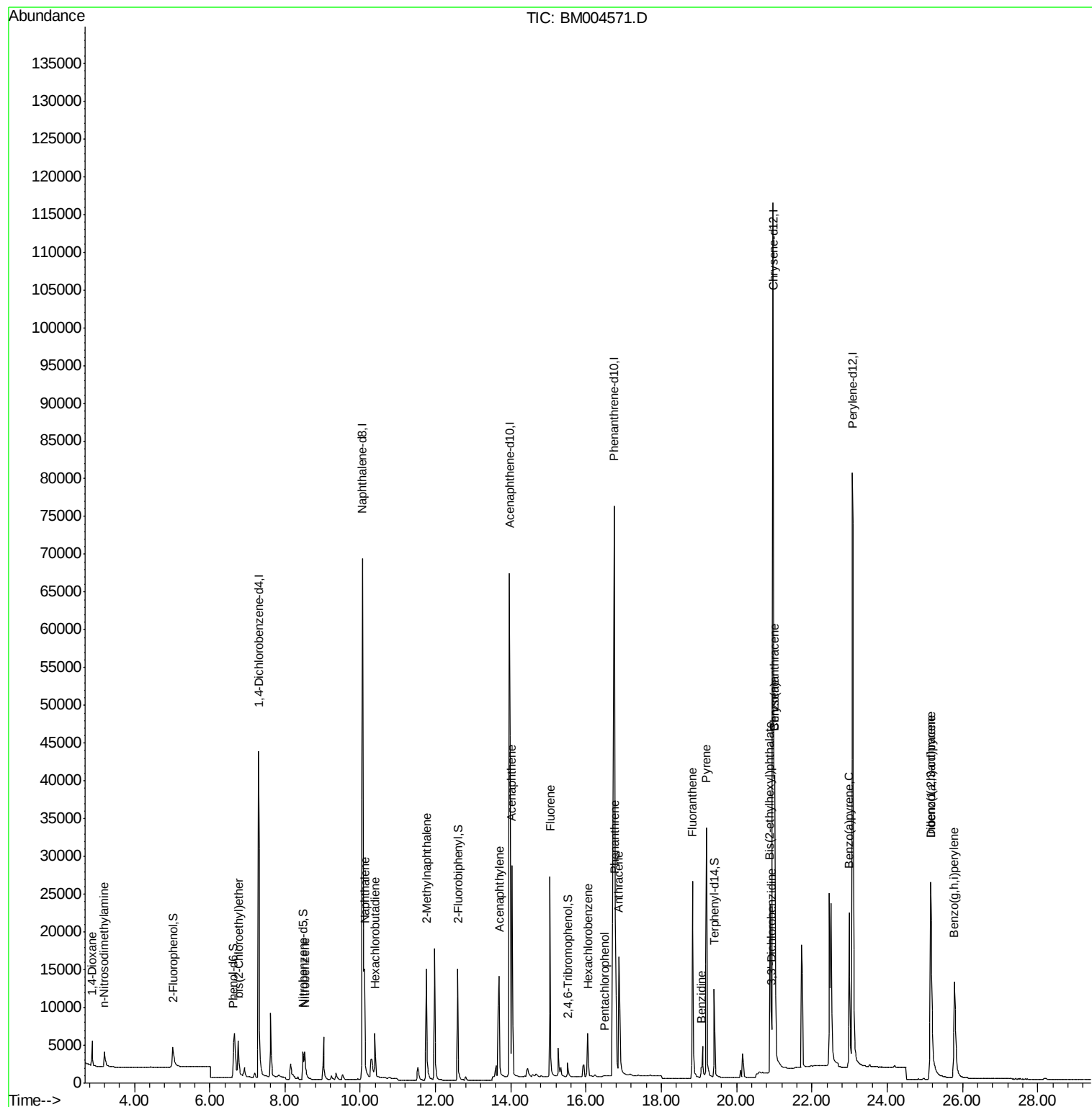
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.87	88	2731	0.95	ng	# 100
3) n-Nitrosodimethylamine	3.20	42	1882	0.87	ng	# 100
6) bis(2-Chloroethyl)ether	6.76	93	5834	0.86	ng	# 18
9) Nitrobenzene	8.52	77	5324	0.84	ng	# 100
10) Naphthalene	10.11	128	24403	1.00	ng	97
11) Hexachlorobutadiene	10.39	225	4240	0.92	ng	# 100
12) 2-Methylnaphthalene	11.75	142	15098	0.88	ng	96
16) Acenaphthylene	13.69	152	25601	0.94	ng	# 44
17) Acenaphthene	14.02	154	16385	1.05	ng	# 58
18) Fluorene	15.04	166	20274	0.92	ng	# 77
20) Hexachlorobenzene	16.05	284	5750	1.05	ng	# 100
21) Pentachlorophenol	16.48	266	313	0.61	ng	93
22) Phenanthrene	16.76	178	30854	1.17	ng	# 100
23) Anthracene	16.86	178	29517	1.07	ng	# 100
24) Fluoranthene	18.82	202	36947	1.07	ng	96
26) Benzidine	19.06	184	6581	1.10	ng	# 89
27) Pyrene	19.20	202	39231	0.89	ng	# 84
29) Benzo(a)anthracene	21.01	228	33044	0.83	ng	95
30) 3,3'-Dichlorobenzidine	20.93	252	11315	0.88	ng	94
31) Chrysene	21.01	228	35438	0.92	ng	93
32) Bis(2-ethylhexyl)phthalate	20.89	149	24733	0.86	ng	# 56
33) Indeno(1,2,3-cd)pyrene	25.16	276	32958	0.90	ng	# 81
35) Benzo(a)pyrene	22.99	252	32456	0.90	ng	99
36) Dibenzo(a,h)anthracene	25.16	278	25633	0.86	ng	99
37) Benzo(g,h,i)perylene	25.79	276	28650	0.87	ng	100

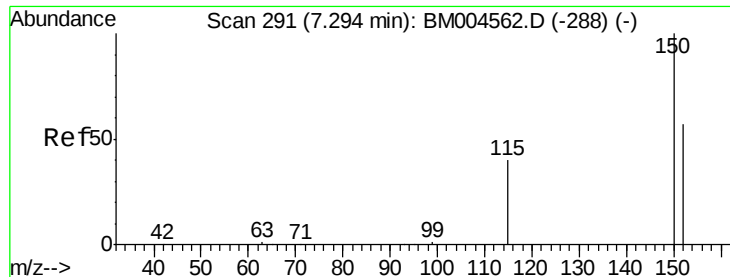
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
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ALS Vial : 7 Sample Multiplier: 1

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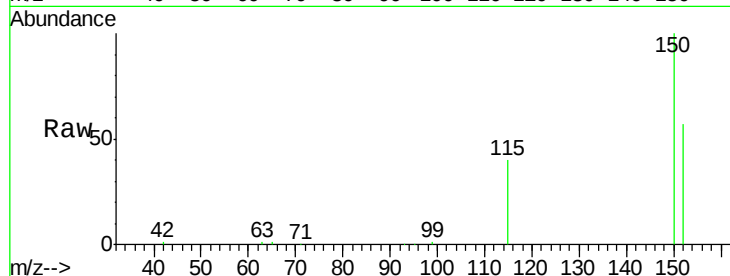


#1

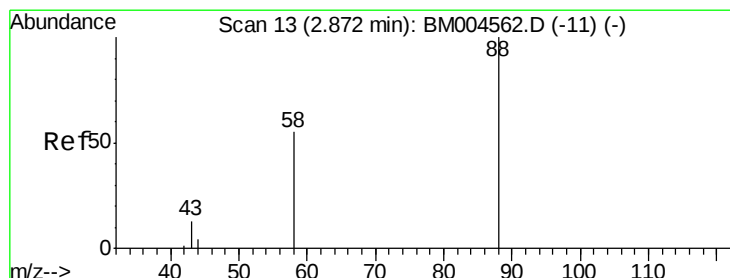
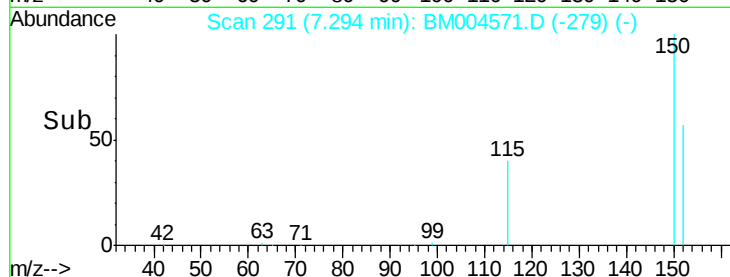
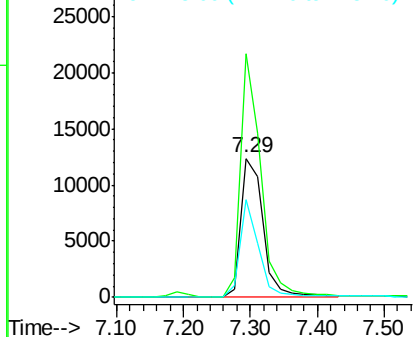
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.29 min Scan# 291
Delta R.T. 0.00 min
Lab File: BM004571.D
Acq: 06 Mar 2016 00:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 152 Resp: 28236
Ion Ratio Lower Upper
152 100
150 175.4 140.1 210.1
115 70.5 56.1 84.1



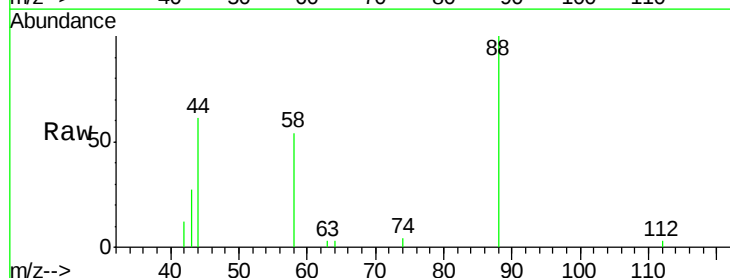
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



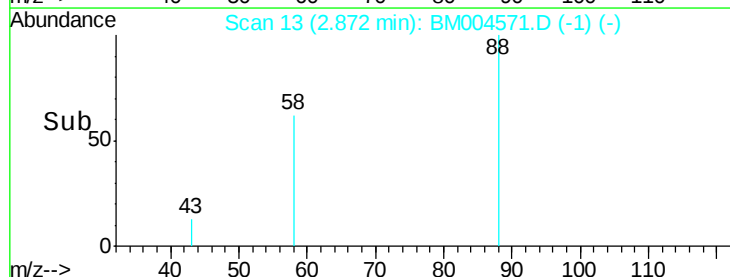
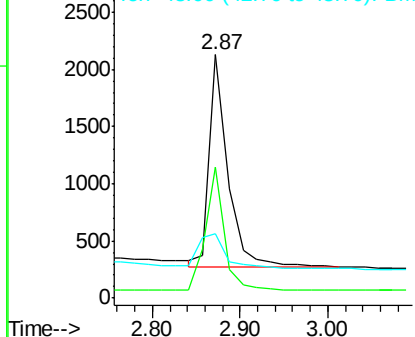
#2

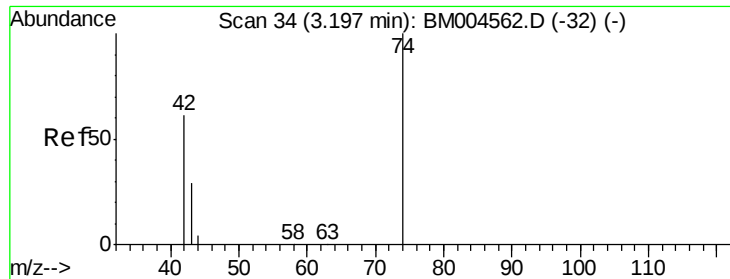
1,4-Dioxane
Concen: 0.95 ng
RT: 2.87 min Scan# 13
Delta R.T. 0.00 min
Lab File: BM004571.D
Acq: 06 Mar 2016 00:07

Tgt Ion: 88 Resp: 2731
Ion Ratio Lower Upper
88 100
58 58.7 0.0 0.0#
43 27.5 0.0 0.0#



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: 0.87 ng

RT: 3.20 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

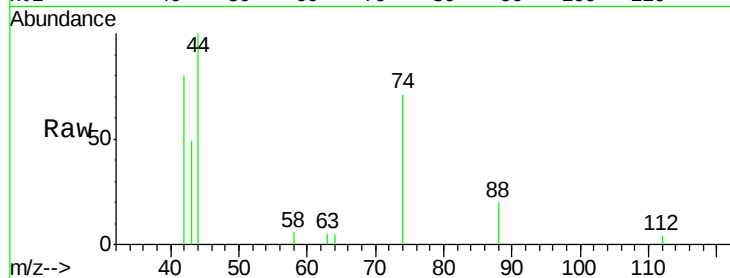
Tgt Ion: 42 Resp: 1882

Ion Ratio Lower Upper

42 100

74 161.8 0.0 0.0#

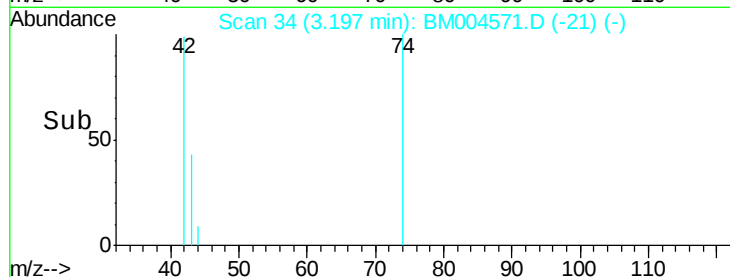
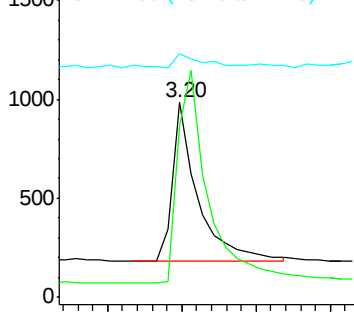
44 8.0 0.0 0.0#



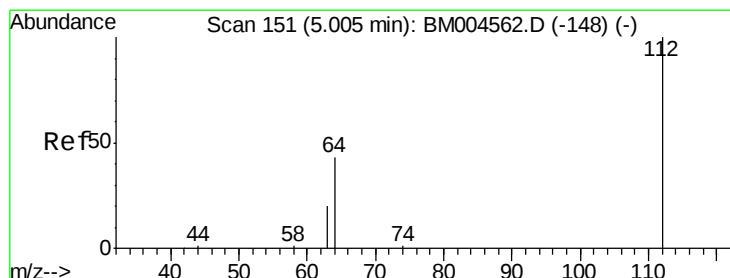
Abundance Ion 42.00 (41.70 to 42.70): BM004562.D (-32) (-)

Ion 74.00 (73.70 to 74.70): BM004562.D (-32) (-)

Ion 44.00 (43.70 to 44.70): BM004562.D (-32) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.83 ng

RT: 5.02 min Scan# 152

Delta R.T. 0.02 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

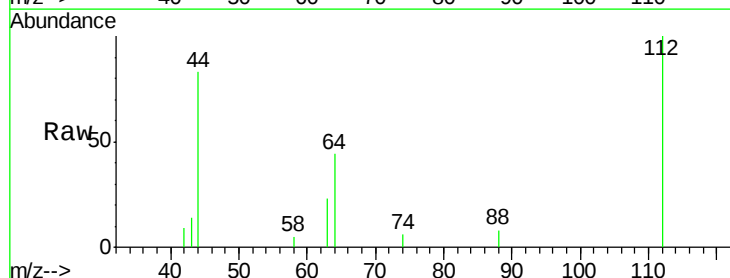
Tgt Ion: 112 Resp: 5543

Ion Ratio Lower Upper

112 100

64 48.1 0.0 0.0#

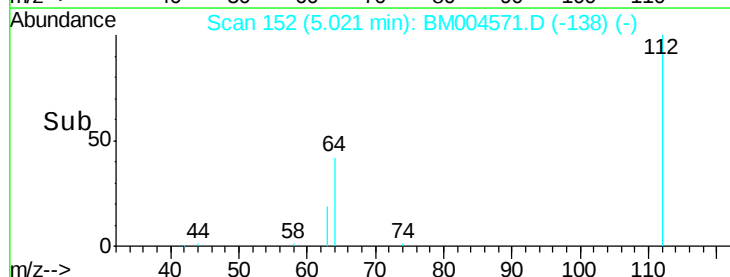
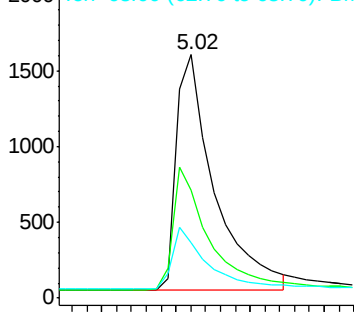
63 23.7 0.0 0.0#



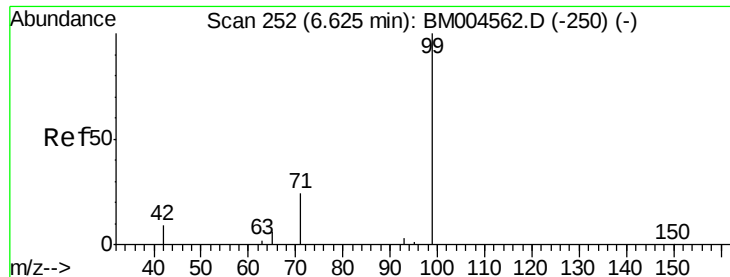
Abundance Ion 112.00 (111.70 to 112.70): BM004562.D (-148) (-)

Ion 64.00 (63.70 to 64.70): BM004562.D (-148) (-)

Ion 63.00 (62.70 to 63.70): BM004562.D (-148) (-)



Time-->



#5

Phenol-d6

Concen: 0.84 ng

RT: 6.63 min Scan# 252

Delta R.T. 0.00 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

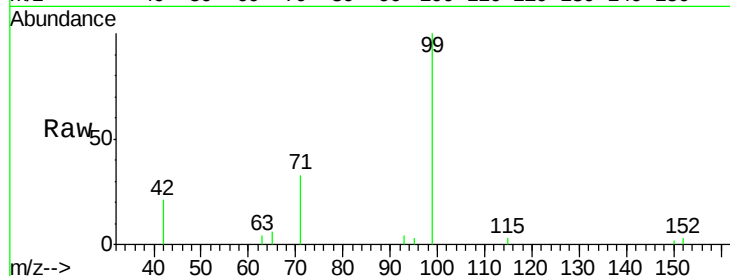
Tgt Ion: 99 Resp: 6744

Ion Ratio Lower Upper

99 100

42 15.7 0.0 0.0#

71 27.4 0.2 0.2#

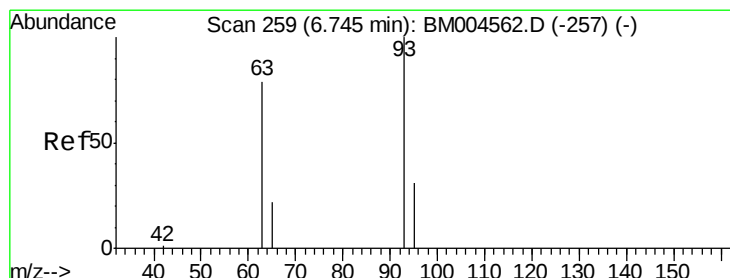
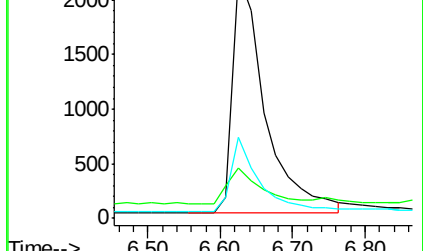
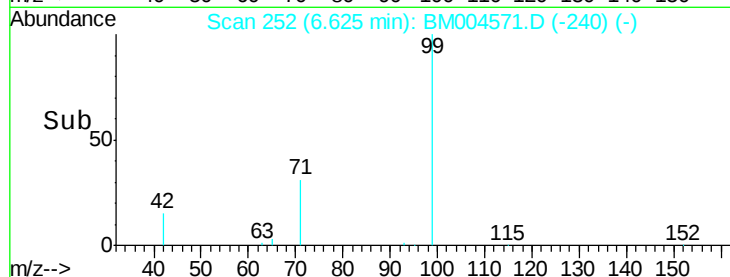


Abundance Ion 99.00 (98.70 to 99.70): BM004571.D (-240) (-)

Ion 42.00 (41.70 to 42.70): BM004571.D (-240) (-)

Ion 71.00 (70.70 to 71.70): BM004571.D (-240) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.86 ng

RT: 6.76 min Scan# 260

Delta R.T. 0.02 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

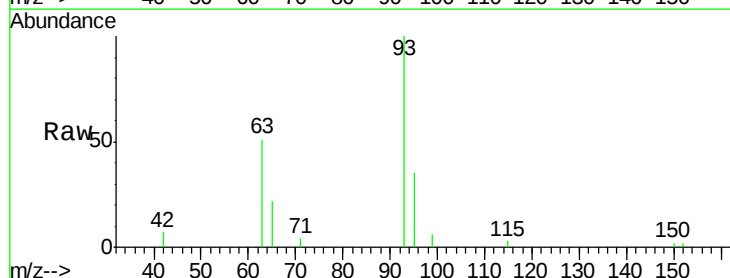
Tgt Ion: 93 Resp: 5834

Ion Ratio Lower Upper

93 100

63 63.6 18.7 28.1#

95 30.5 0.0 0.0#

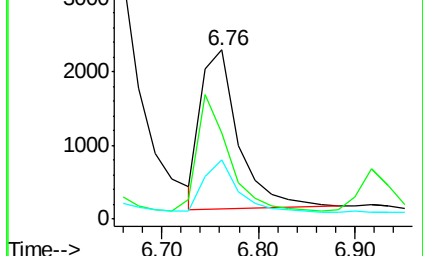
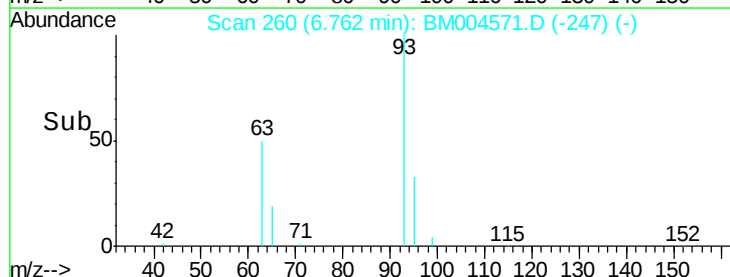


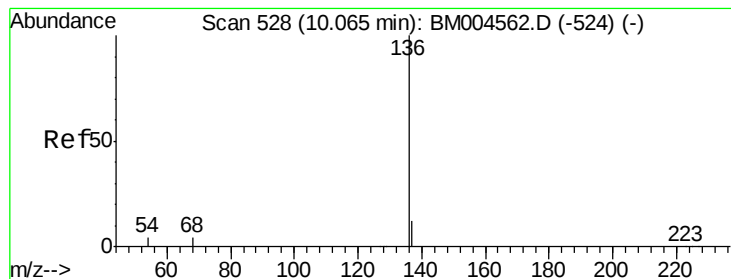
Abundance Ion 93.00 (92.70 to 93.70): BM004571.D (-247) (-)

Ion 63.00 (62.70 to 63.70): BM004571.D (-247) (-)

Ion 95.00 (94.70 to 95.70): BM004571.D (-247) (-)

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.06 min Scan# 527

Delta R.T. -0.00 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tgt Ion:136 Resp: 107123

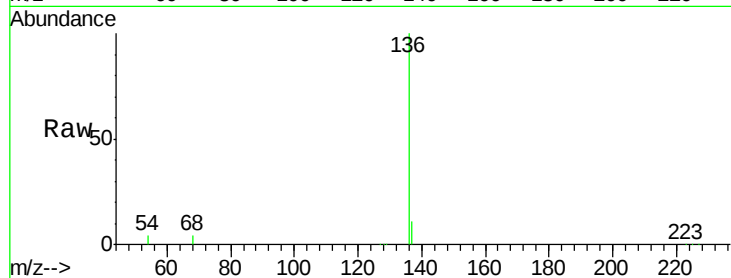
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 4.5 3.0 4.4#

68 4.2 2.9 4.3



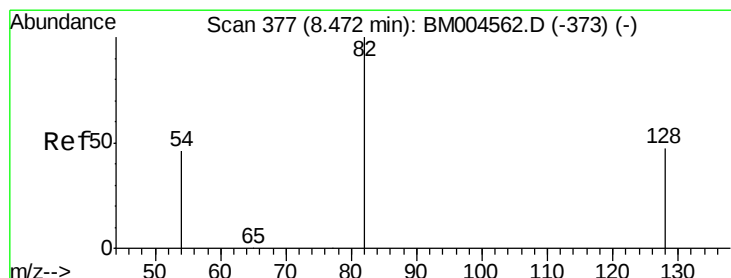
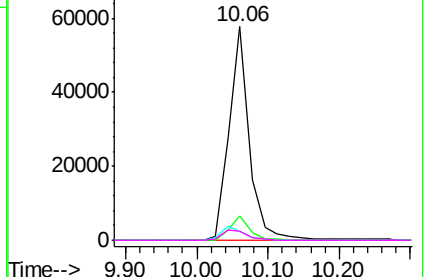
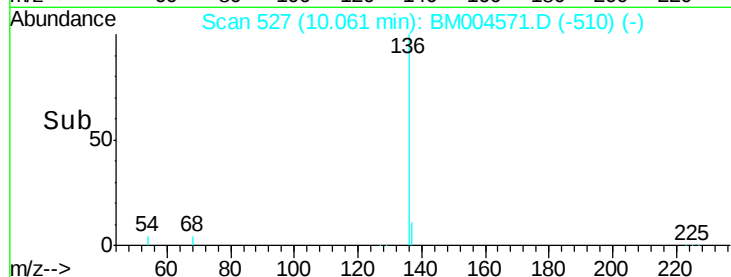
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



#8

Nitrobenzene-d5

Concen: 0.85 ng

RT: 8.48 min Scan# 377

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

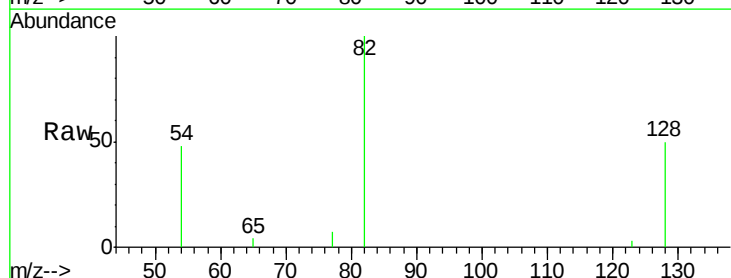
Tgt Ion: 82 Resp: 4882

Ion Ratio Lower Upper

82 100

128 49.6 38.6 58.0

54 47.9 38.5 57.7

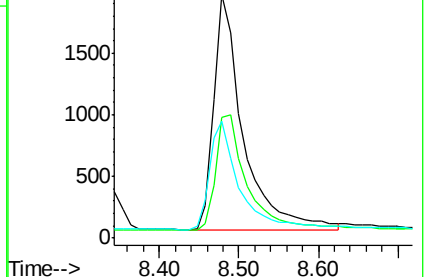
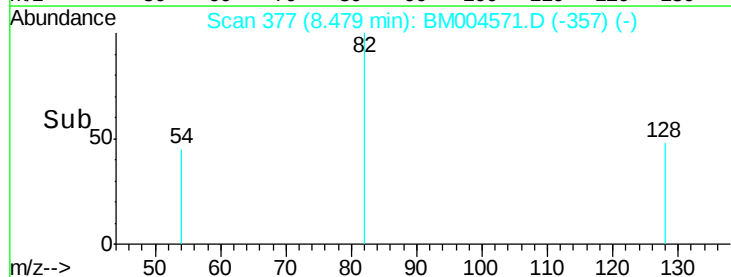


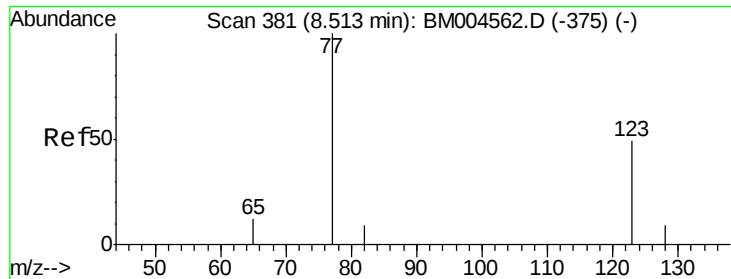
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

Time-->





#9

Nitrobenzene

Concen: 0.84 ng

RT: 8.52 min Scan# 381

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

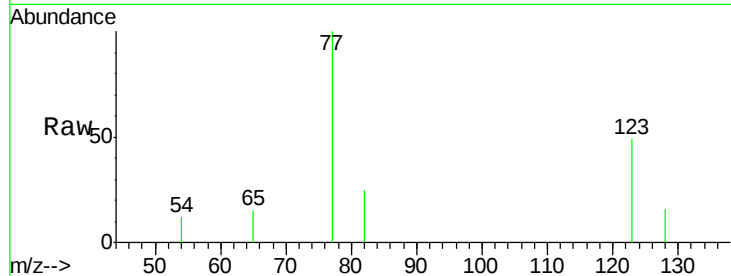
Tgt Ion: 77 Resp: 5324

Ion Ratio Lower Upper

77 100

123 54.8 0.0 0.0#

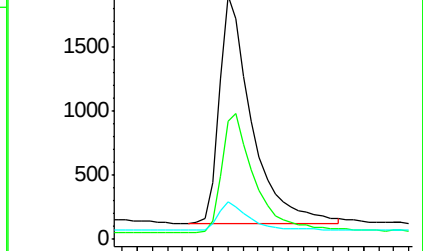
65 12.2 0.0 0.0#



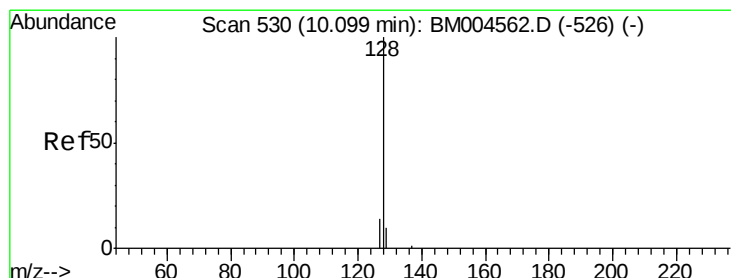
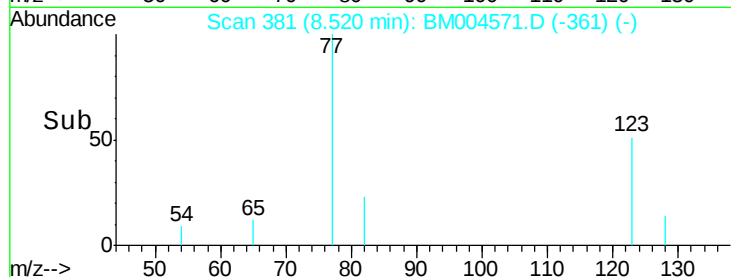
Abundance Ion 77.00 (76.70 to 77.70): BM004562.D (-375) (-)

Ion 123.00 (122.70 to 123.70): BM004562.D (-375) (-)

Ion 65.00 (64.70 to 65.70): BM004562.D (-375) (-)



Time-->



#10

Naphthalene

Concen: 1.00 ng

RT: 10.11 min Scan# 530

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

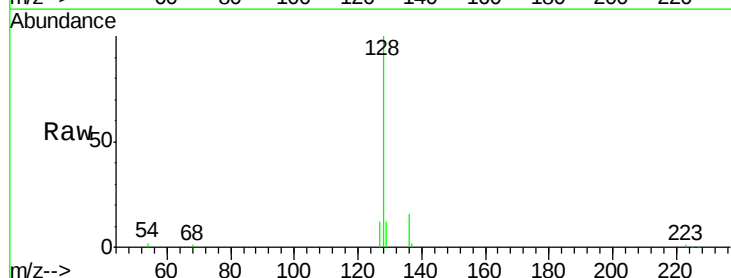
Tgt Ion: 128 Resp: 24403

Ion Ratio Lower Upper

128 100

129 11.8 8.7 13.1

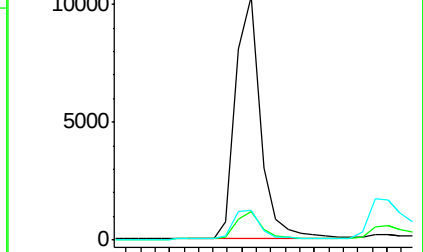
127 12.4 11.3 16.9



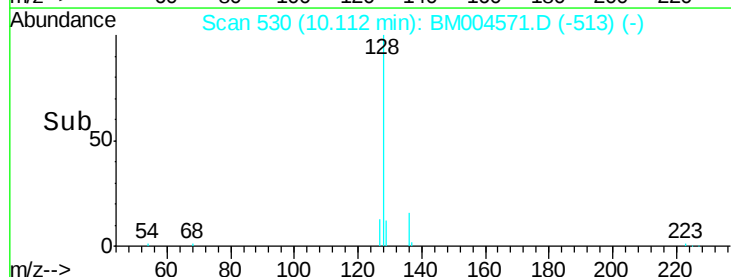
Abundance Ion 128.00 (127.70 to 128.70): BM004562.D (-526) (-)

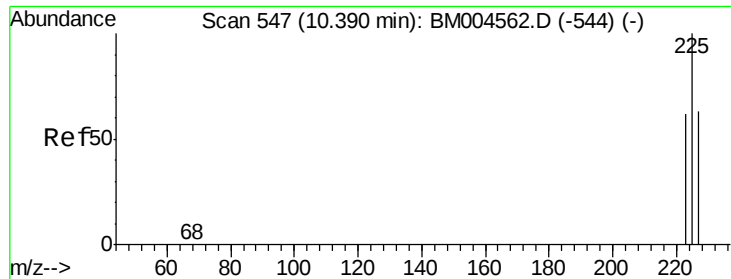
Ion 129.00 (128.70 to 129.70): BM004562.D (-526) (-)

Ion 127.00 (126.70 to 127.70): BM004562.D (-526) (-)



Time-->

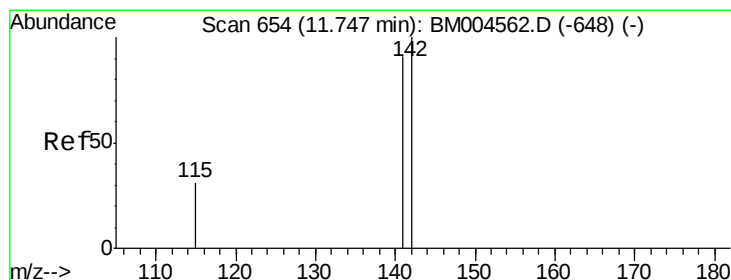
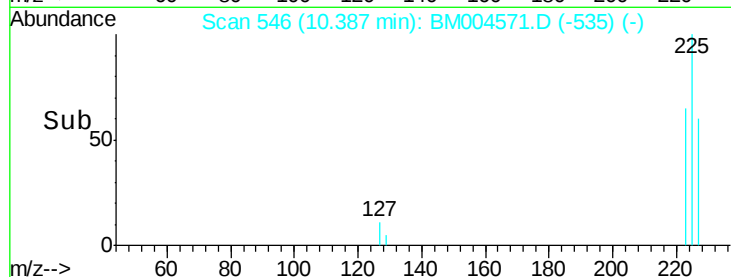
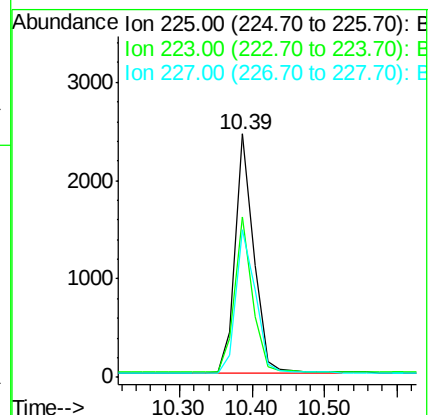
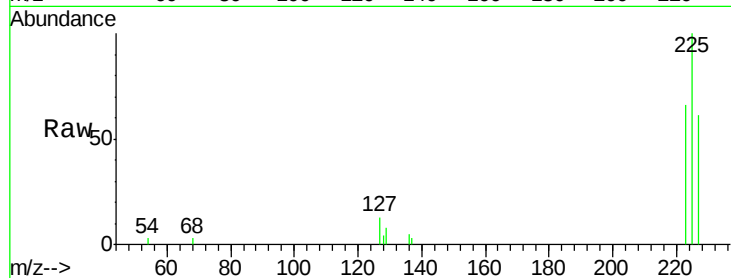




#11
Hexachlorobutadiene
Concen: 0.92 ng
RT: 10.39 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM004571.D
Acq: 06 Mar 2016 00:07

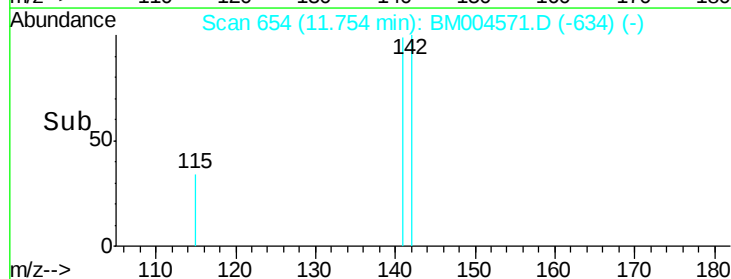
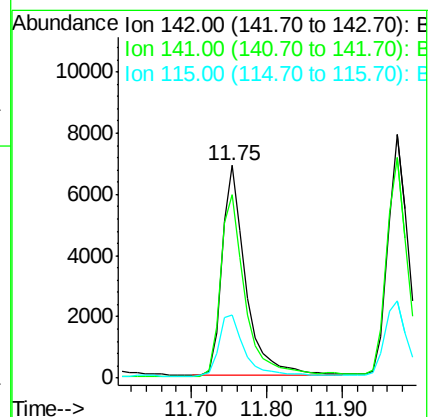
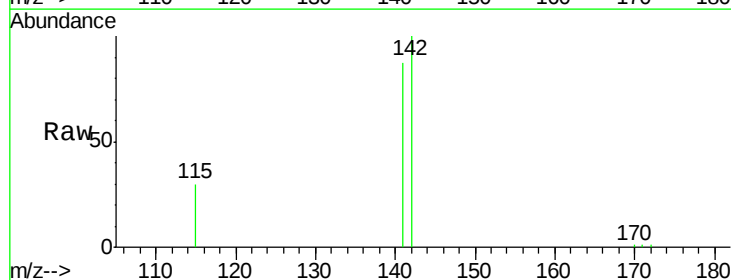
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

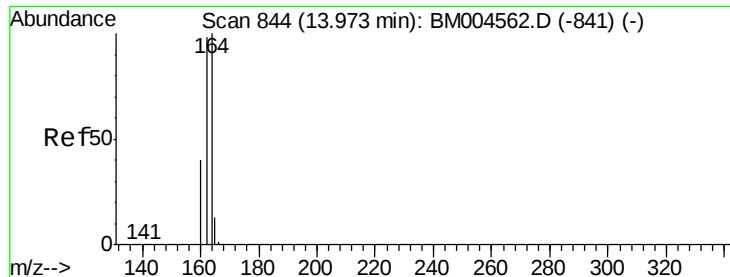
Tgt Ion: 225 Resp: 4240
Ion Ratio Lower Upper
225 100
223 63.5 0.0 0.0#
227 63.6 0.0 0.0#



#12
2-Methylnaphthalene
Concen: 0.88 ng
RT: 11.75 min Scan# 654
Delta R.T. 0.01 min
Lab File: BM004571.D
Acq: 06 Mar 2016 00:07

Tgt Ion: 142 Resp: 15098
Ion Ratio Lower Upper
142 100
141 86.6 72.3 108.5
115 29.9 25.4 38.2





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.96 min Scan# 843

Delta R.T. -0.02 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

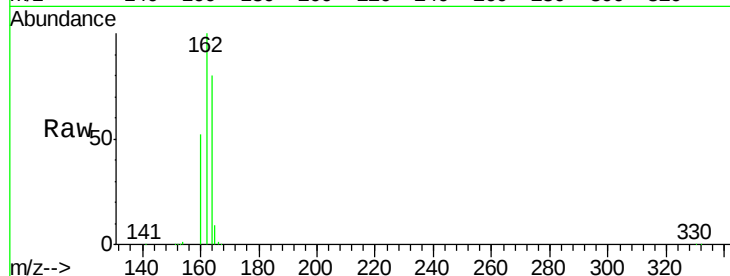
Tgt Ion:164 Resp: 55915

Ion Ratio Lower Upper

164 100

162 124.7 78.2 117.2#

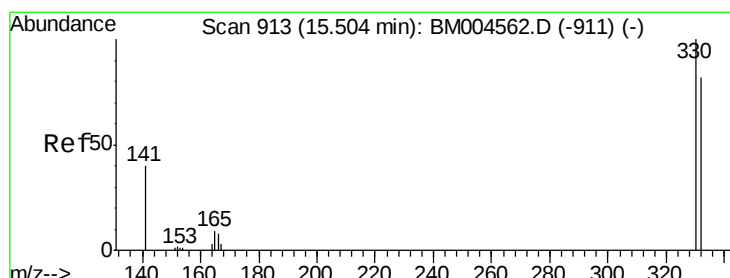
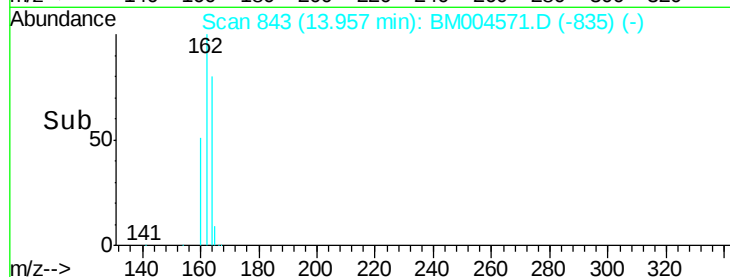
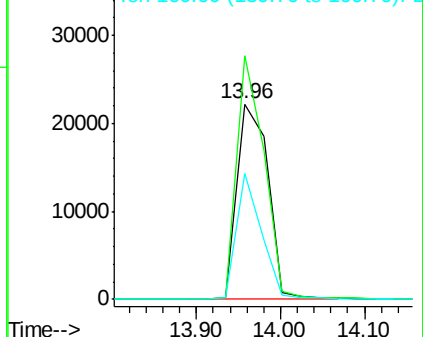
160 64.2 31.9 47.9#



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



#14

2,4,6-Tribromophenol

Concen: 0.86 ng

RT: 15.51 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

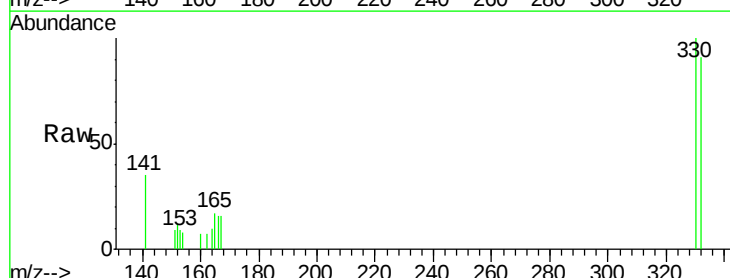
Tgt Ion:330 Resp: 1687

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

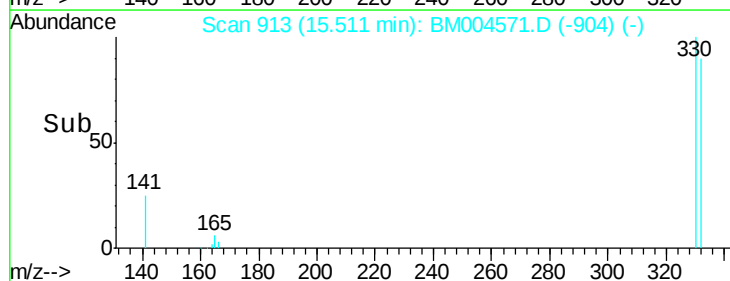
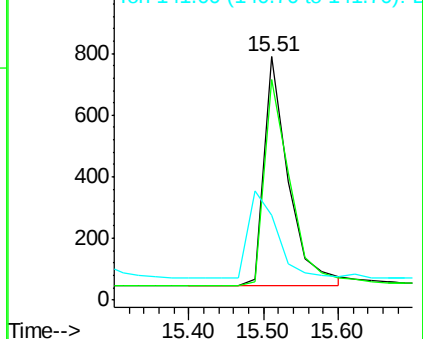
141 0.0 0.0 0.0

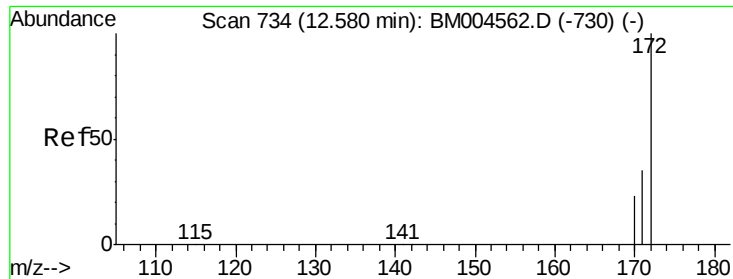


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

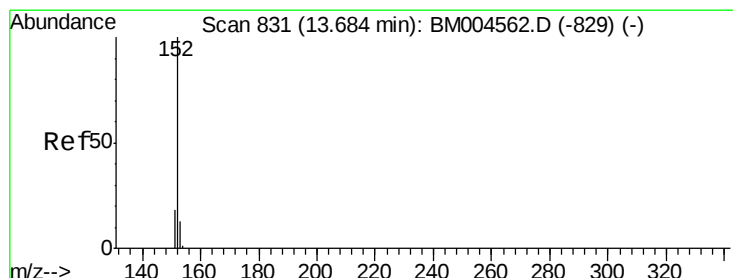
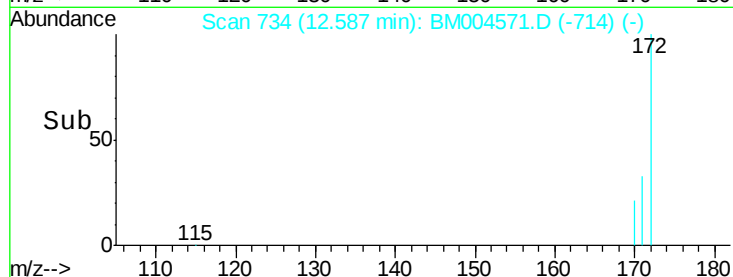
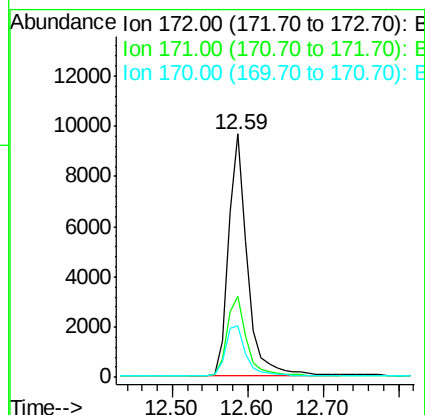
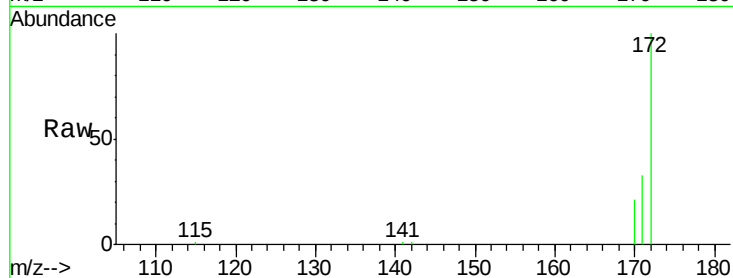




#15
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 12.59 min Scan# 734
Delta R.T. 0.01 min
Lab File: BM004571.D
Acq: 06 Mar 2016 00:07

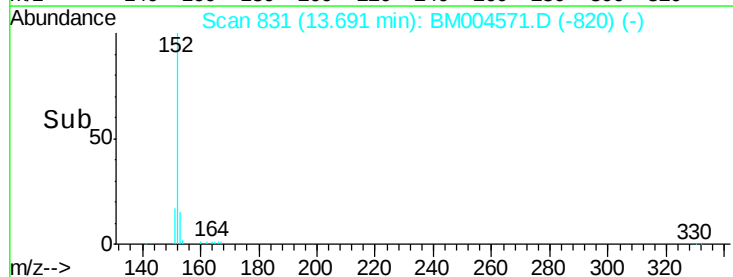
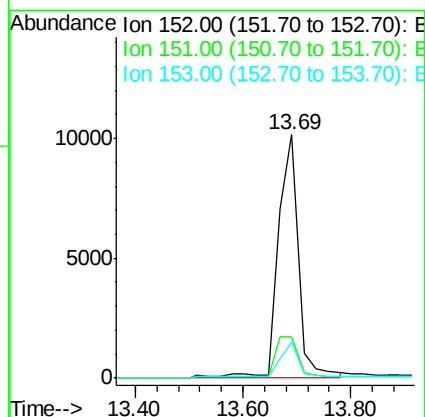
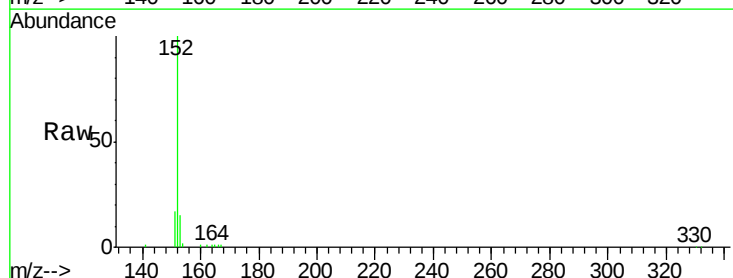
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

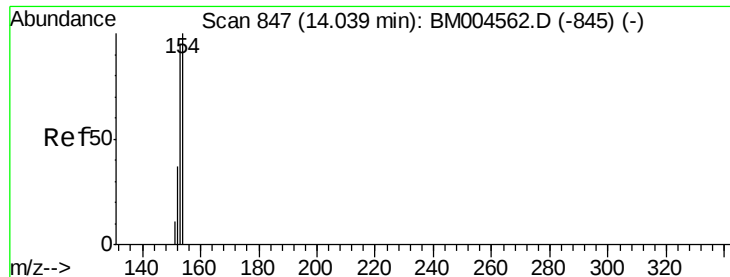
Tgt Ion:172 Resp: 17082
Ion Ratio Lower Upper
172 100
171 33.2 28.6 42.8
170 21.0 19.1 28.7



#16
Acenaphthylene
Concen: 0.94 ng
RT: 13.69 min Scan# 831
Delta R.T. 0.01 min
Lab File: BM004571.D
Acq: 06 Mar 2016 00:07

Tgt Ion:152 Resp: 25601
Ion Ratio Lower Upper
152 100
151 21.7 9.2 13.8#
153 16.3 51.4 77.0#





#17

Acenaphthene

Concen: 1.05 ng

RT: 14.02 min Scan# 846

Delta R.T. -0.02 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

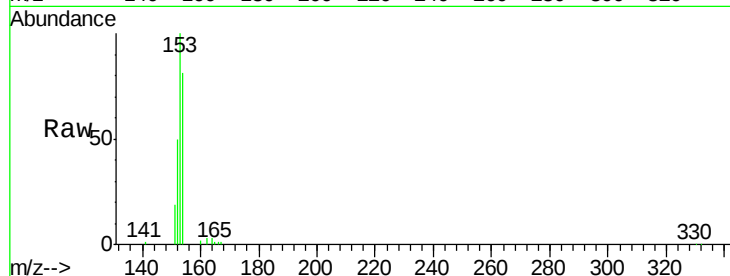
Tgt Ion:154 Resp: 16385

Ion Ratio Lower Upper

154 100

153 114.8 0.0 0.0#

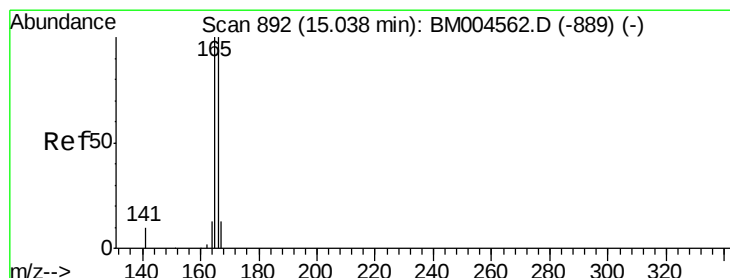
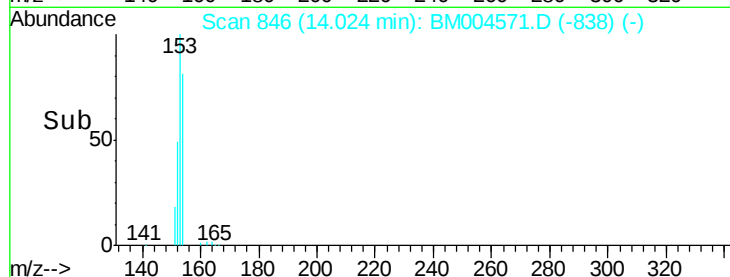
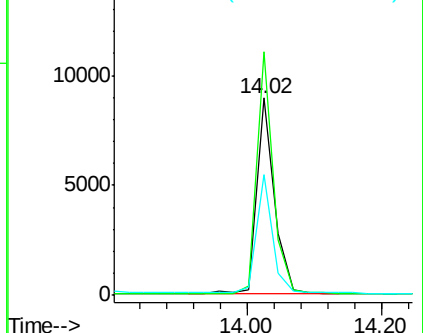
152 54.0 0.2 0.2#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.92 ng

RT: 15.04 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

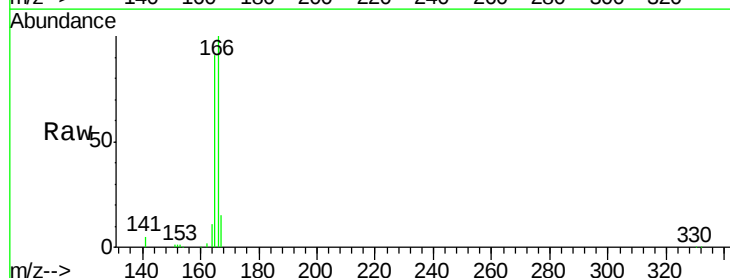
Tgt Ion:166 Resp: 20274

Ion Ratio Lower Upper

166 100

165 95.3 0.0 0.0#

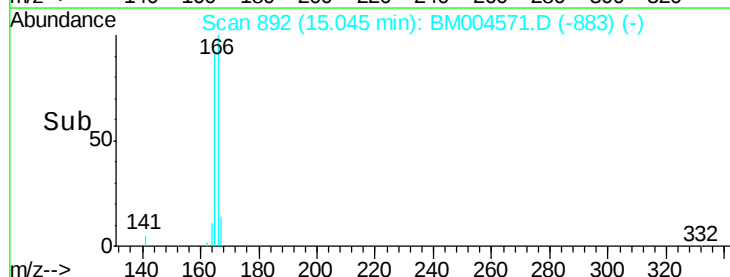
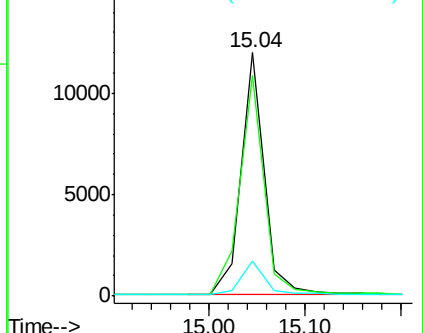
167 13.7 20.0 30.0#

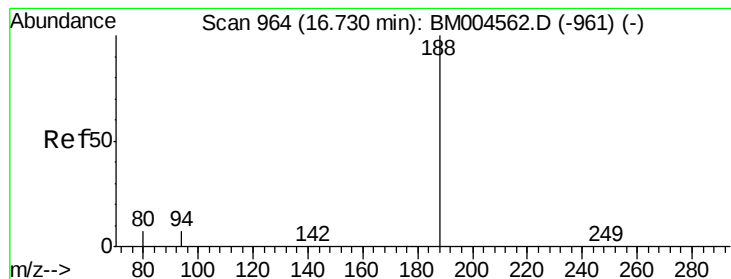


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.74 min Scan# 964

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

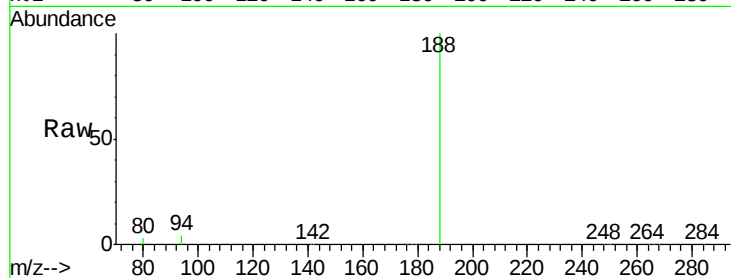
Tgt Ion:188 Resp: 128032

Ion Ratio Lower Upper

188 100

94 4.1 6.0 9.0#

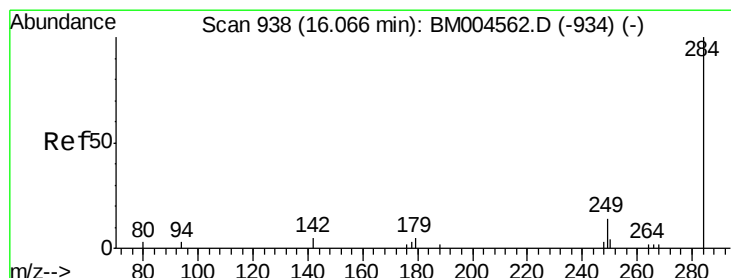
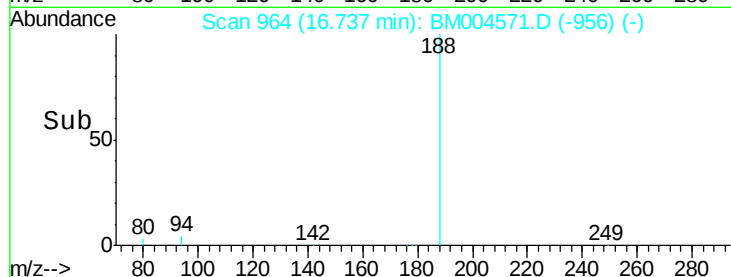
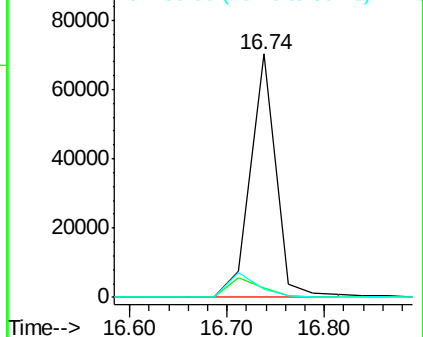
80 3.4 5.3 7.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

Hexachlorobenzene

Concen: 1.05 ng

RT: 16.05 min Scan# 937

Delta R.T. -0.02 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

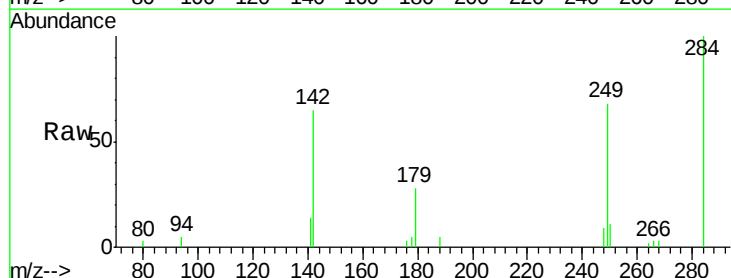
Tgt Ion:284 Resp: 5750

Ion Ratio Lower Upper

284 100

142 50.5 0.0 0.0#

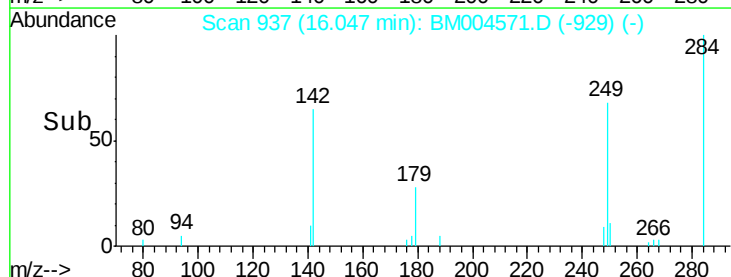
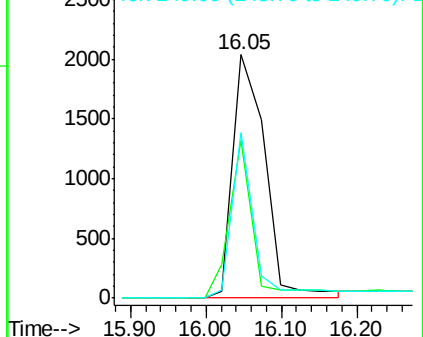
249 49.2 0.0 0.0#

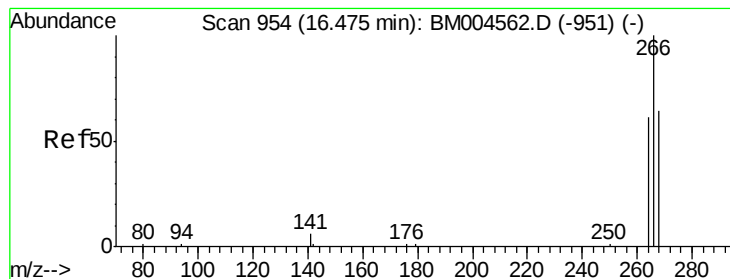


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.61 ng

RT: 16.48 min Scan# 954

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

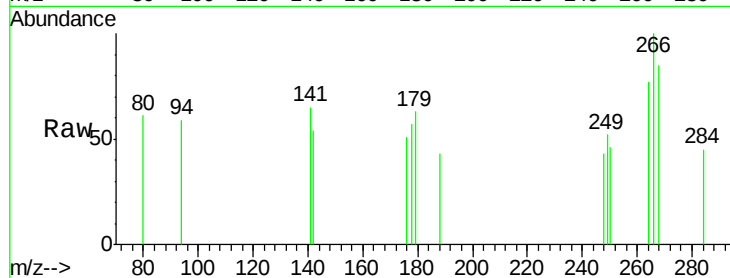
Tgt Ion:266 Resp: 313

Ion Ratio Lower Upper

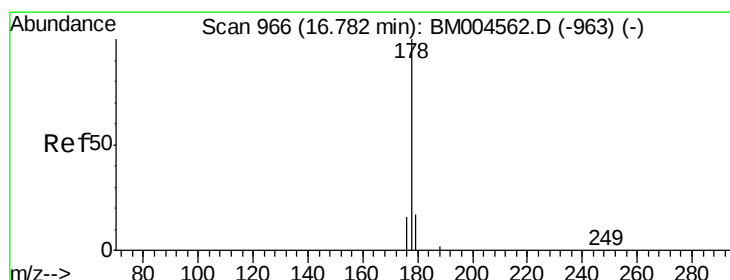
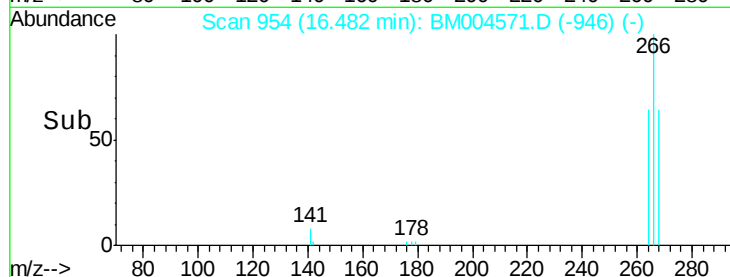
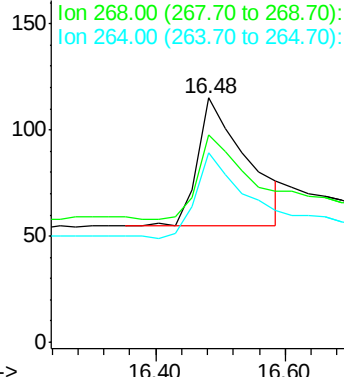
266 100

268 85.2 62.6 94.0

264 77.4 57.4 86.0



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: 1.17 ng

RT: 16.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

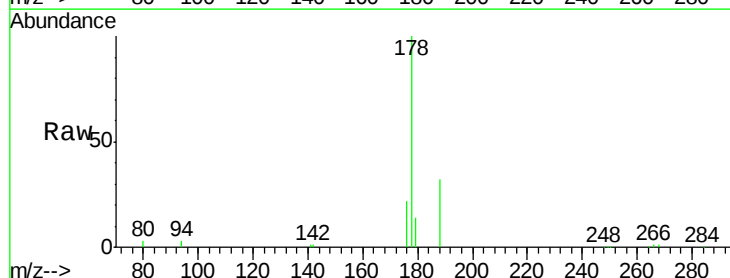
Tgt Ion:178 Resp: 30854

Ion Ratio Lower Upper

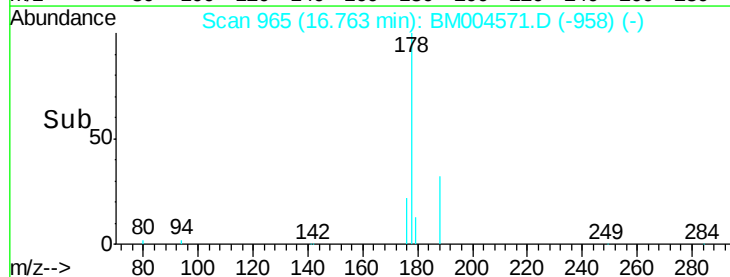
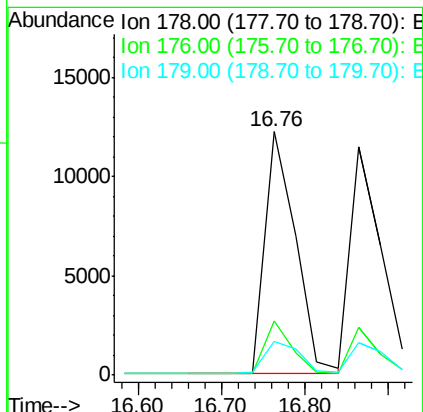
178 100

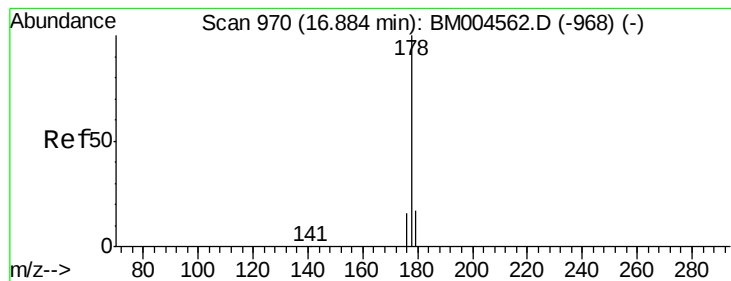
176 19.5 0.0 0.0#

179 15.5 0.0 0.0#



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





#23

Anthracene

Concen: 1.07 ng

RT: 16.86 min Scan# 969

Delta R.T. -0.02 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

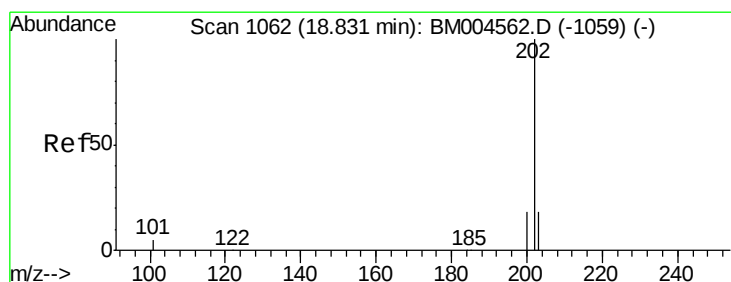
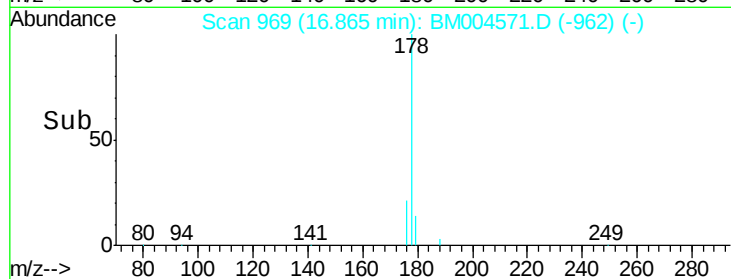
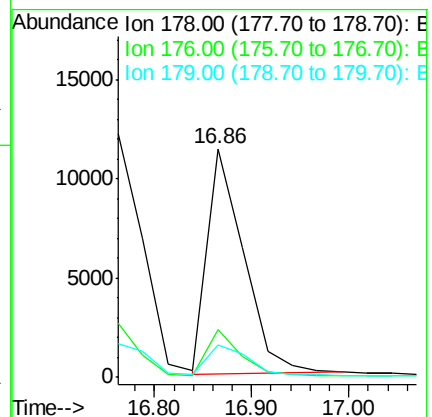
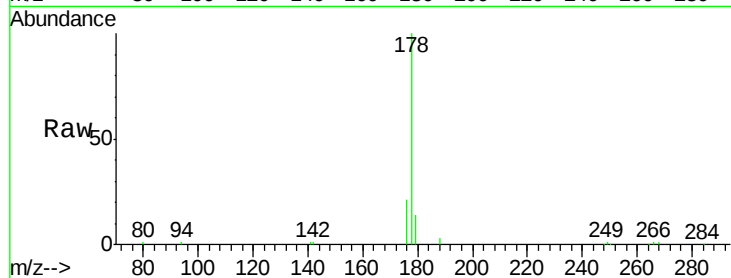
Tgt Ion:178 Resp: 29517

Ion Ratio Lower Upper

178 100

176 18.8 0.0 0.0#

179 14.6 0.0 0.0#



#24

Fluoranthene

Concen: 1.07 ng

RT: 18.82 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

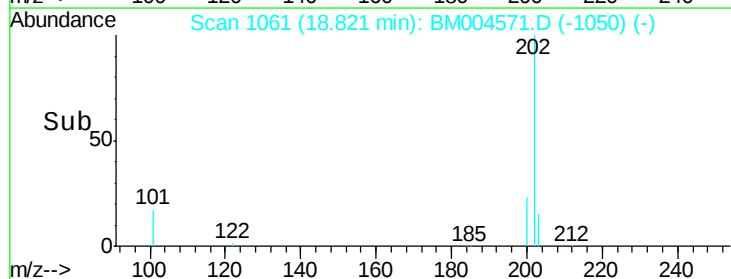
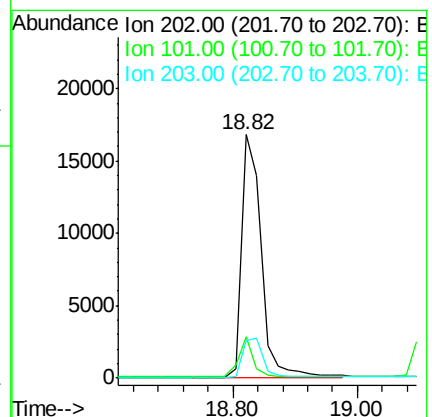
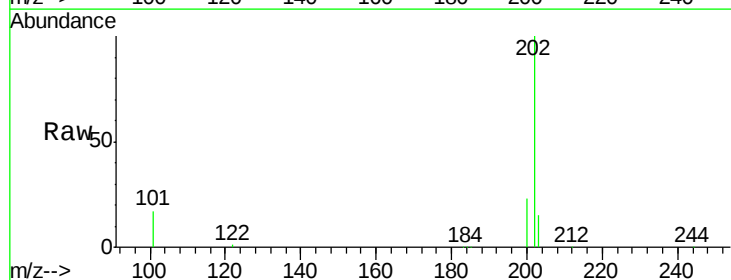
Tgt Ion:202 Resp: 36947

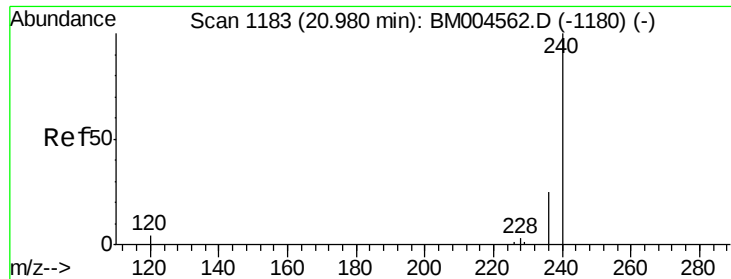
Ion Ratio Lower Upper

202 100

101 13.0 12.2 18.4

203 17.2 14.6 21.8





#25

Chrysene-d12

Concen: 5.00 ng

RT: 20.97 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

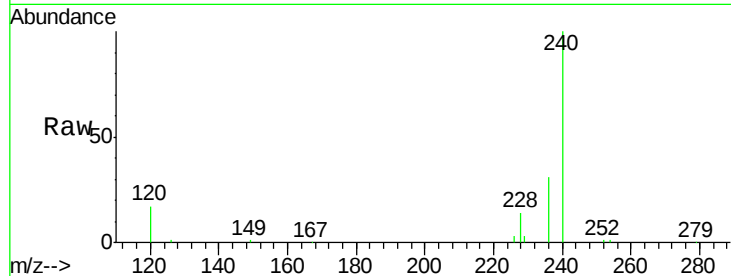
Tgt Ion:240 Resp: 127514

Ion Ratio Lower Upper

240 100

120 17.3 3.5 5.3#

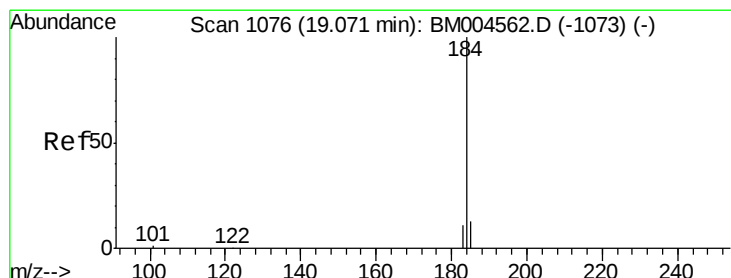
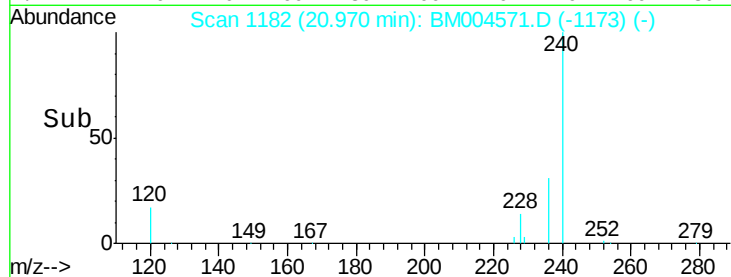
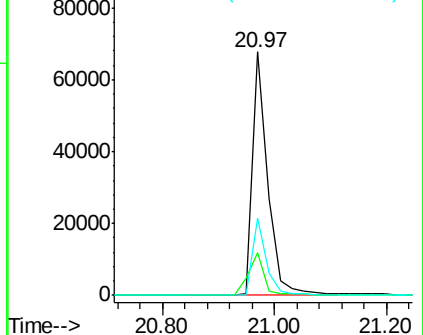
236 31.5 20.3 30.5#



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

Benzidine

Concen: 1.10 ng

RT: 19.06 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

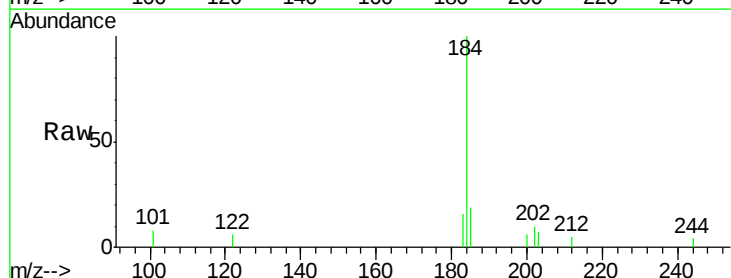
Tgt Ion:184 Resp: 6581

Ion Ratio Lower Upper

184 100

185 18.6 19.4 29.0#

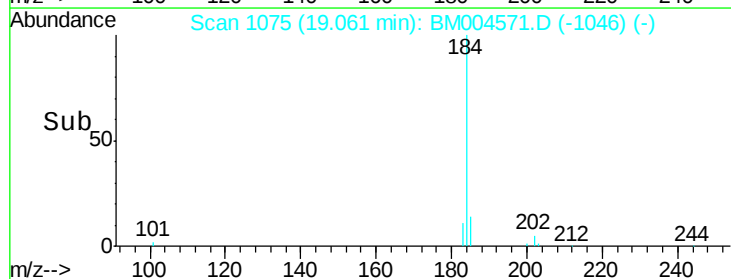
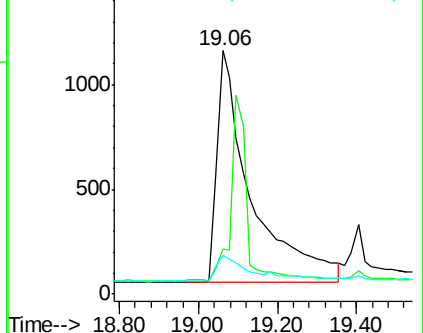
183 15.8 16.5 24.7#

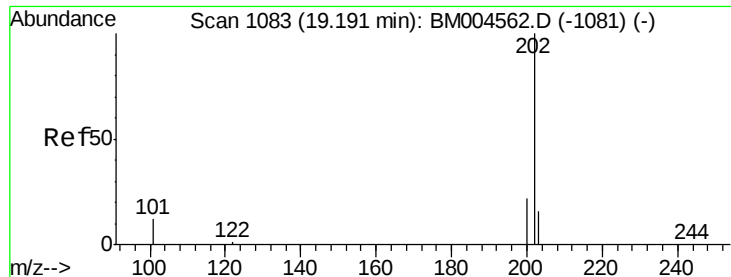


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#27

Pyrene

Concen: 0.89 ng

RT: 19.20 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

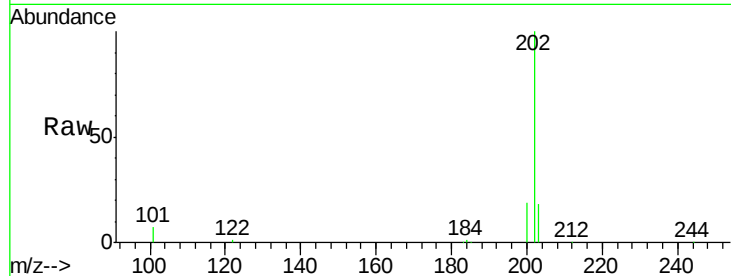
Tgt Ion:202 Resp: 39231

Ion Ratio Lower Upper

202 100

200 20.7 0.2 0.2#

203 17.5 0.0 0.0#

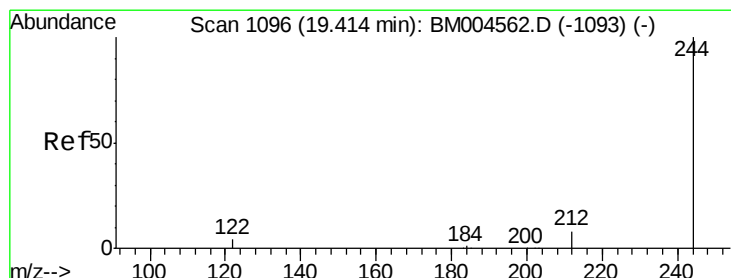
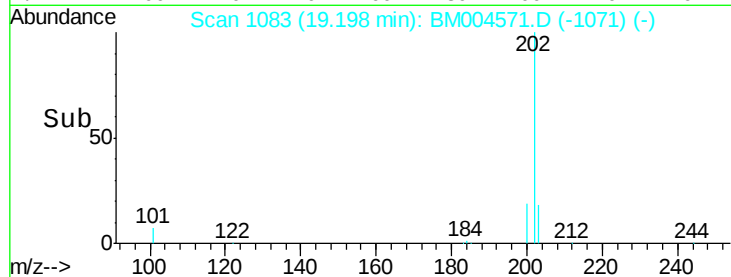
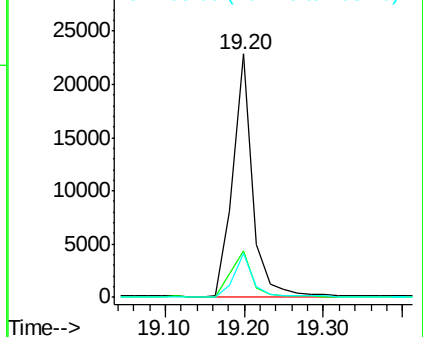


Abundance

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



#28

Terphenyl-d14

Concen: 0.88 ng

RT: 19.40 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

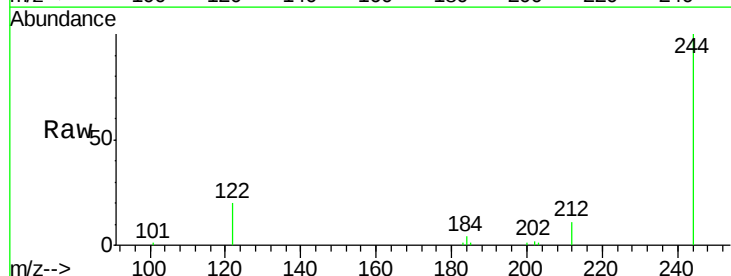
Tgt Ion:244 Resp: 16444

Ion Ratio Lower Upper

244 100

212 10.8 7.0 10.4#

122 19.7 4.2 6.4#

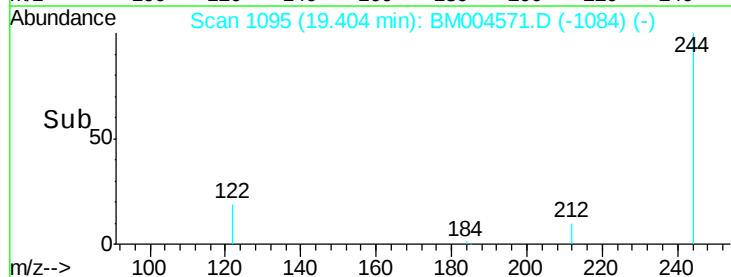
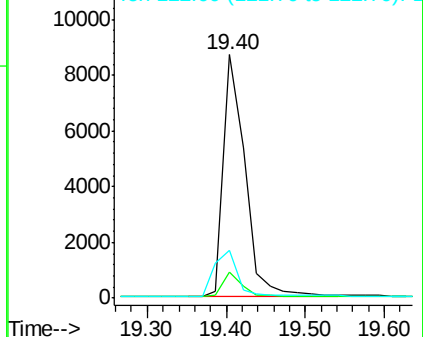


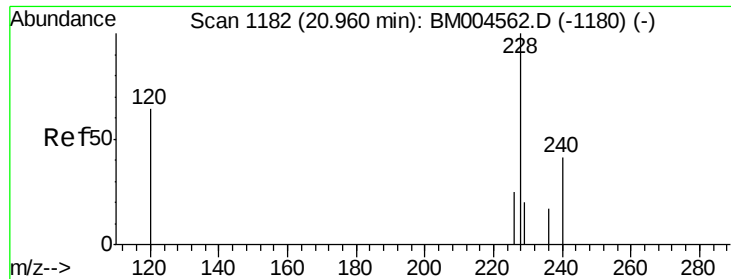
Abundance

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





#29

Benzo(a)anthracene

Concen: 0.83 ng

RT: 21.01 min Scan# 1184

Delta R.T. 0.05 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

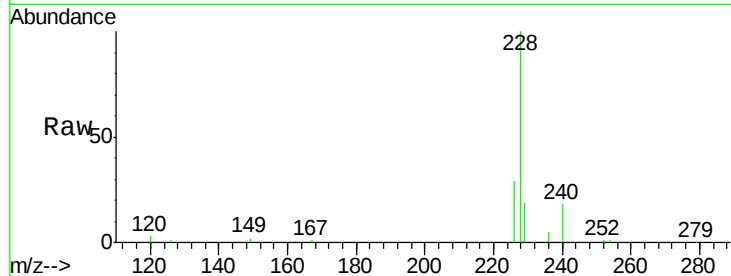
Tgt Ion:228 Resp: 33044

Ion Ratio Lower Upper

228 100

226 29.4 20.3 30.5

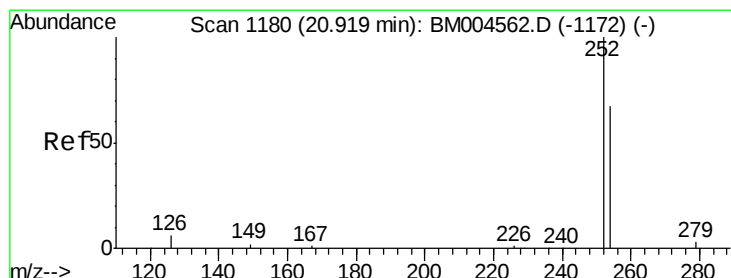
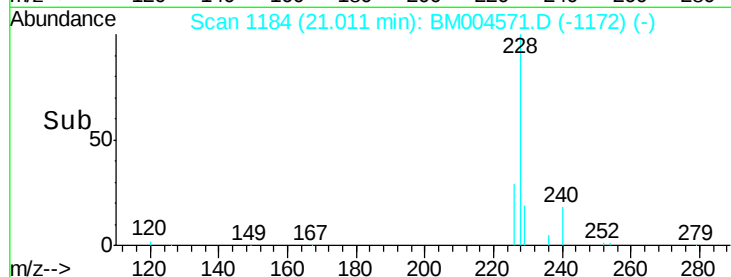
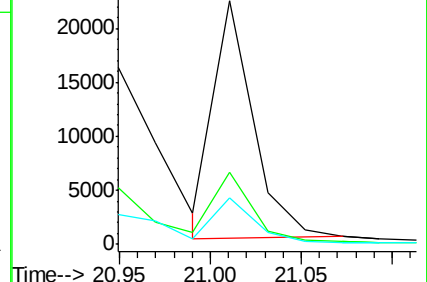
229 19.3 16.3 24.5



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

3,3'-Dichlorobenzidine

Concen: 0.88 ng

RT: 20.93 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

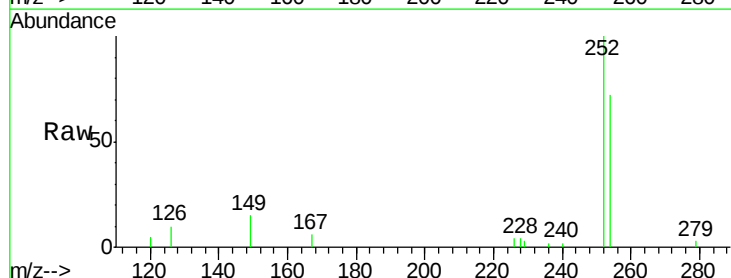
Tgt Ion:252 Resp: 11315

Ion Ratio Lower Upper

252 100

254 72.3 53.9 80.9

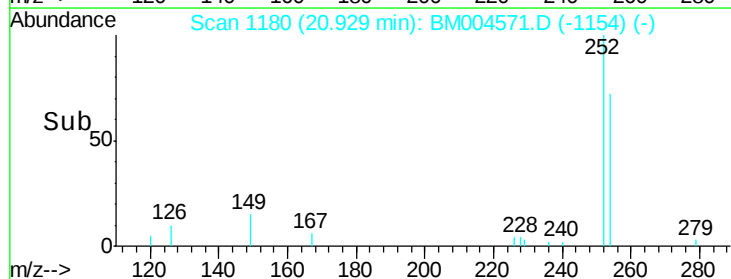
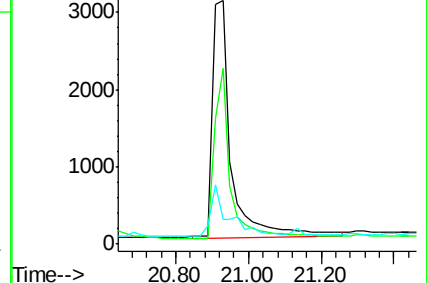
126 9.9 6.9 10.3

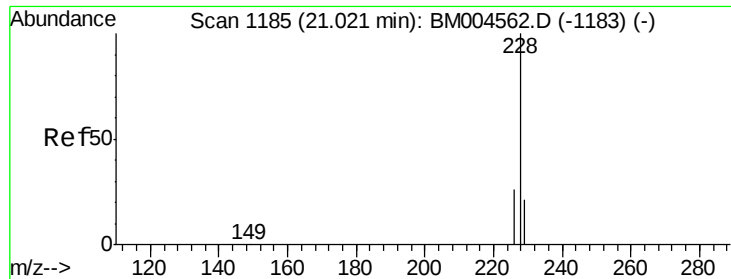


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#31

Chrysene

Concen: 0.92 ng

RT: 21.01 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

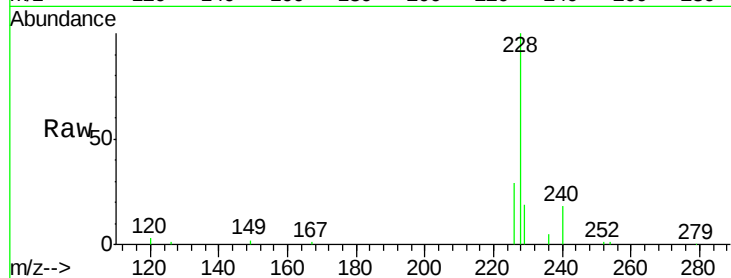
Tgt Ion:228 Resp: 35438

Ion Ratio Lower Upper

228 100

226 29.4 20.3 30.5

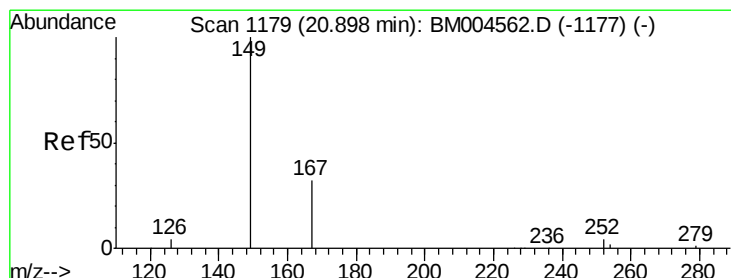
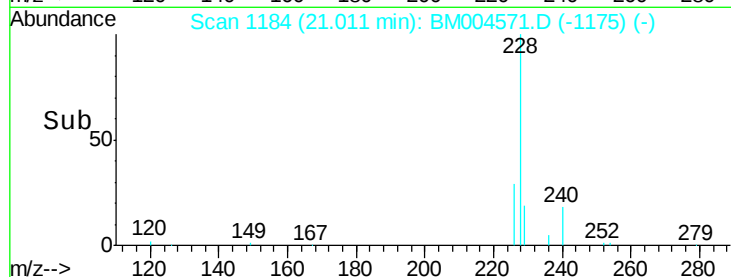
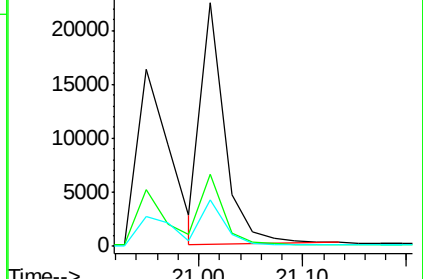
229 19.3 17.8 26.6



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.86 ng

RT: 20.89 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

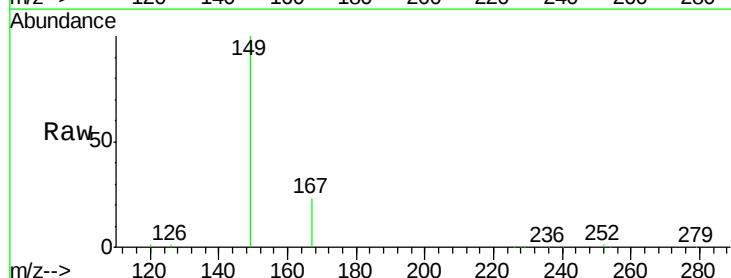
Tgt Ion:149 Resp: 24733

Ion Ratio Lower Upper

149 100

167 23.9 0.6 0.8#

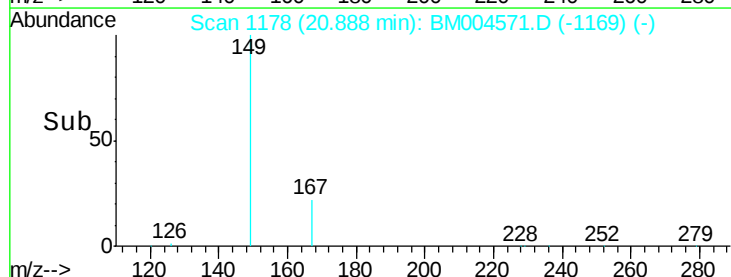
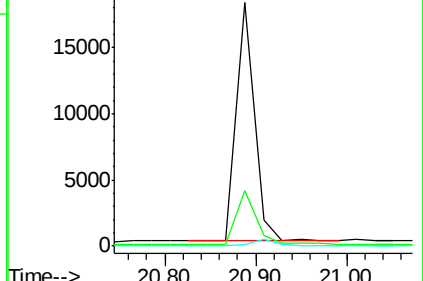
279 0.0 0.0 0.0

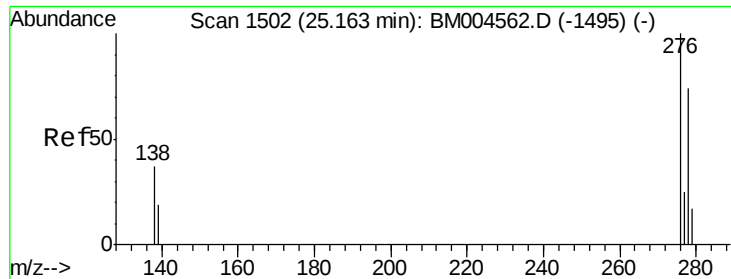


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.90 ng

RT: 25.16 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

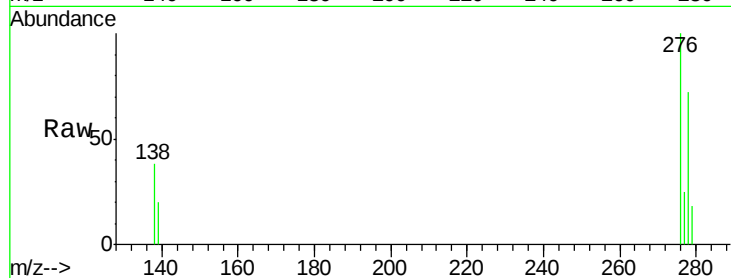
Tgt Ion:276 Resp: 32958

Ion Ratio Lower Upper

276 100

138 40.4 22.8 34.2#

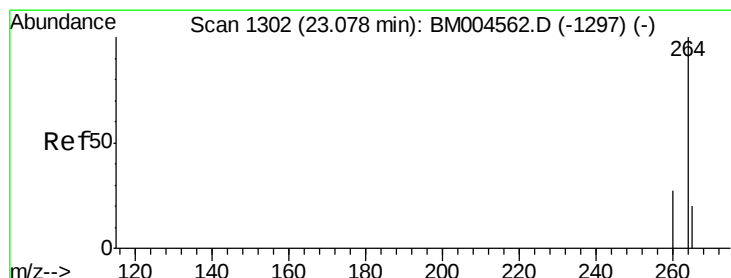
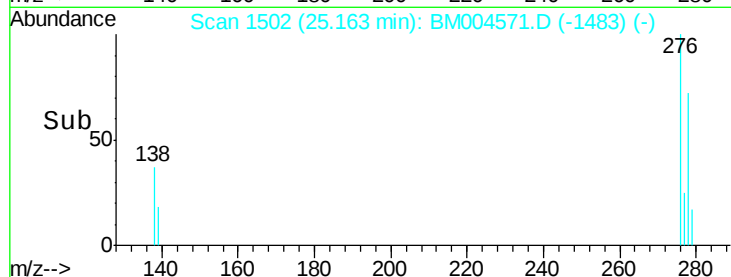
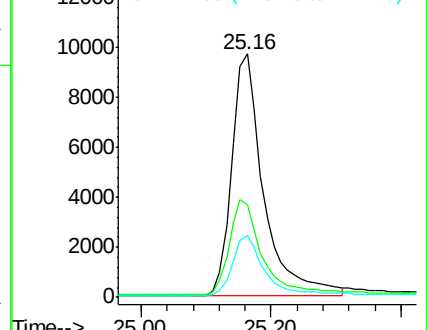
277 24.8 15.2 22.8#



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



#34

Perylene-d12

Concen: 5.00 ng

RT: 23.08 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

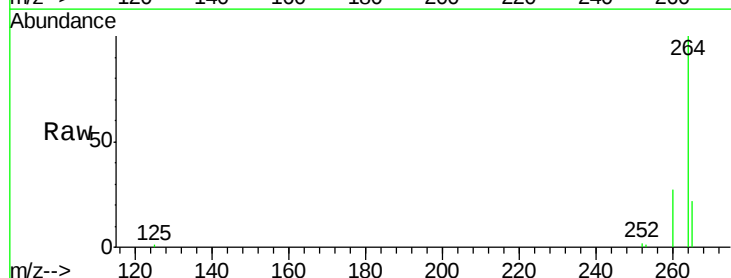
Tgt Ion:264 Resp: 116967

Ion Ratio Lower Upper

264 100

260 26.5 21.4 32.2

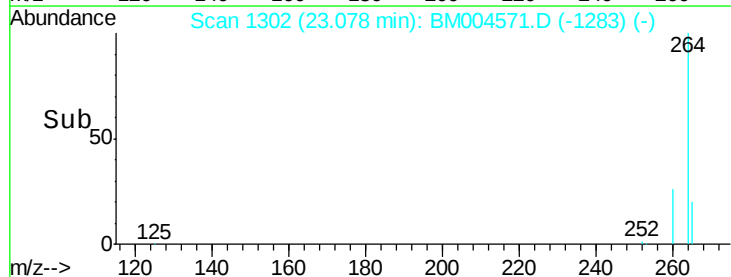
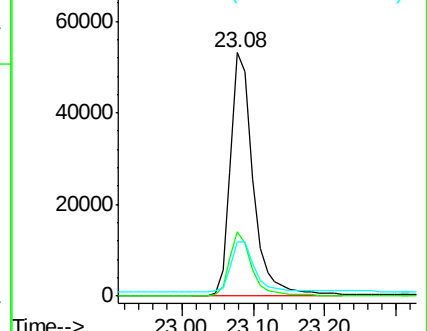
265 22.1 17.8 26.8

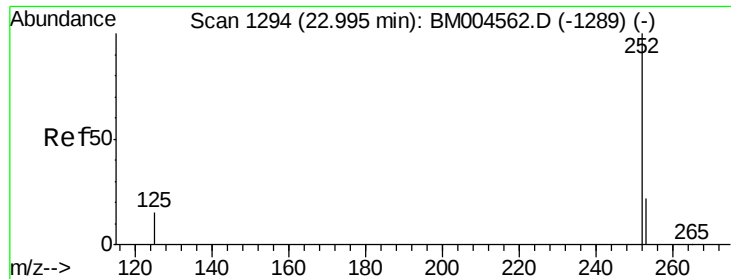


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(a)pyrene

Concen: 0.90 ng

RT: 22.99 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

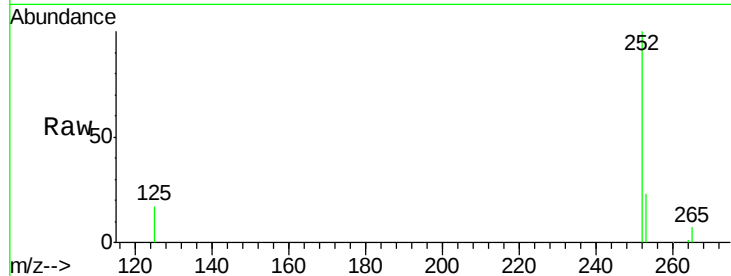
Tgt Ion:252 Resp: 32456

Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.6

125 17.4 14.4 21.6

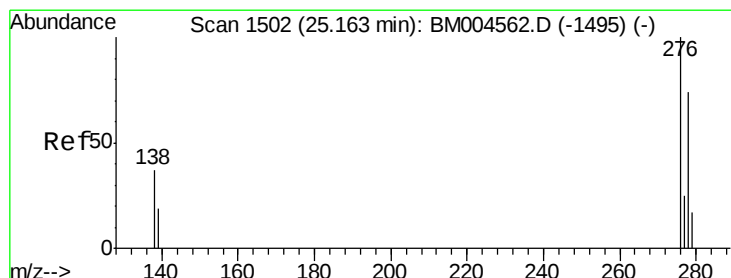
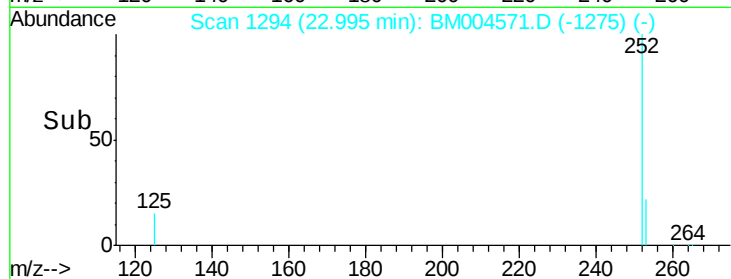
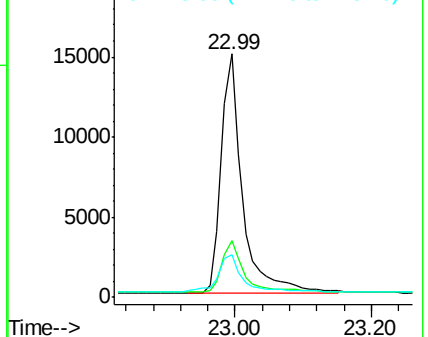


Abundance

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



#36

Dibenzo(a,h)anthracene

Concen: 0.86 ng

RT: 25.16 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BM004571.D

Acq: 06 Mar 2016 00:07

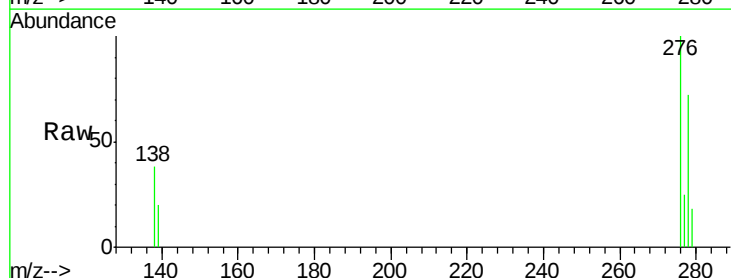
Tgt Ion:278 Resp: 25633

Ion Ratio Lower Upper

278 100

139 27.7 21.7 32.5

279 24.8 20.2 30.4

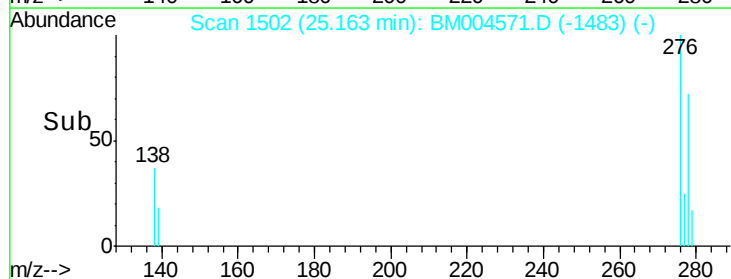
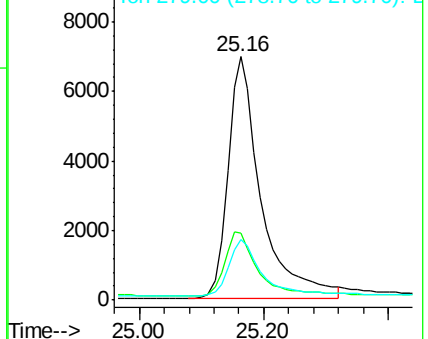


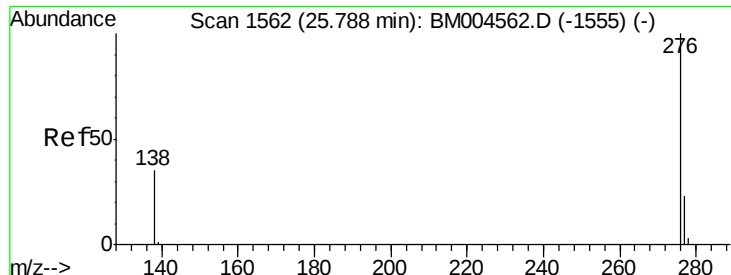
Abundance

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: 0.87 ng

RT: 25.79 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BM004571.D

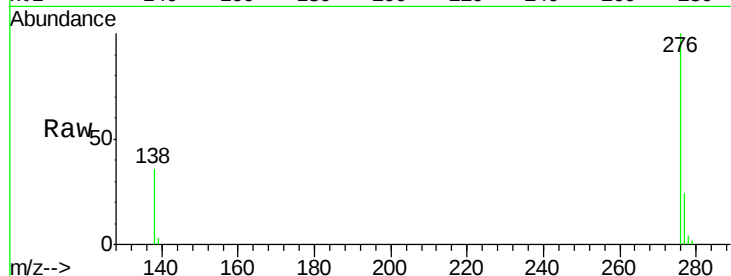
Acq: 06 Mar 2016 00:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



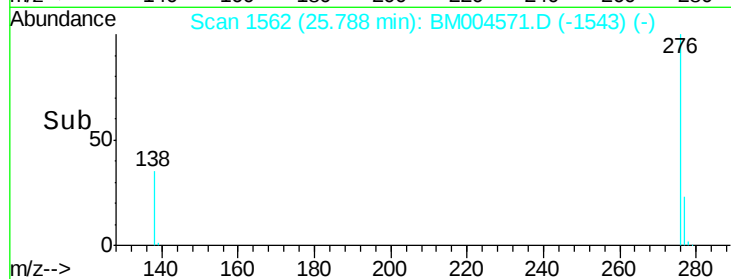
Tgt Ion: 276 Resp: 28650

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 36.4 29.3 43.9



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

