

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004502.D
 Acq On : 01 Mar 2016 21:42
 Operator : SJ/UM
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 02 02:28:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 02:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	19957	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	77071	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	38927	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	85661	5.00	ng	0.00
26) Chrysene-d12	21.23	240	67139	5.00	ng	0.00
35) Perylene-d12	23.45	264	65538	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	398	0.09	ng	0.03
5) Phenol-d6	6.88	99	363	0.07	ng	0.07
8) Nitrobenzene-d5	8.83	82	309	0.08	ng	0.04
14) 2,4,6-Tribromophenol	15.82	330	109	0.08	ng	0.02
15) 2-Fluorobiphenyl	12.90	172	1226	0.10	ng	0.02
29) Terphenyl-d14	19.67	244	3700	0.41	ng	0.00

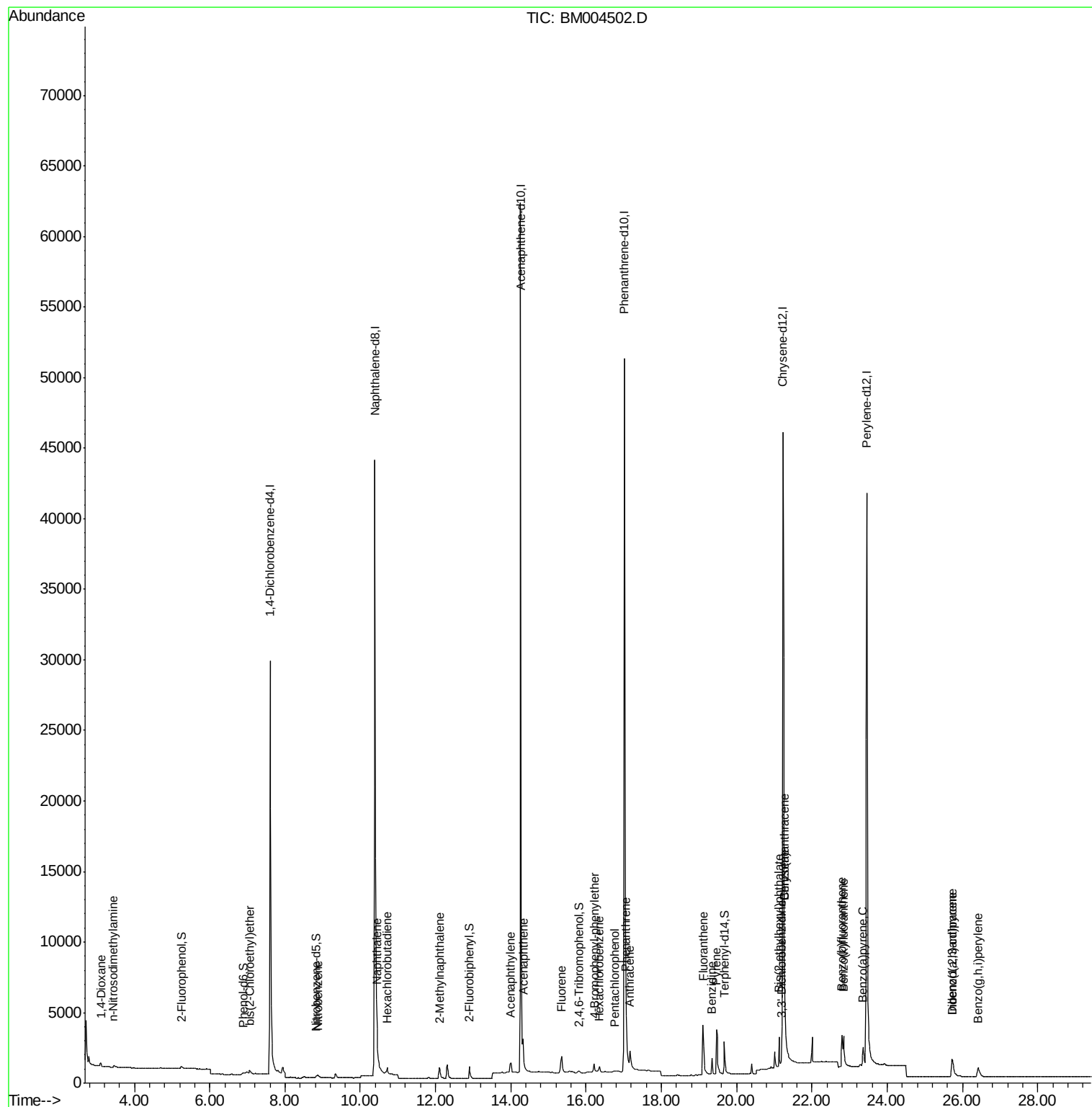
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	317	0.14	ng	# 77
3) n-Nitrosodimethylamine	3.44	42	150	0.08	ng	94
6) bis(2-Chloroethyl)ether	7.05	93	385	0.07	ng	97
9) Nitrobenzene	8.87	77	327	0.06	ng	98
10) Naphthalene	10.44	128	1985	0.08	ng	# 88
11) Hexachlorobutadiene	10.72	225	323	0.09	ng	98
12) 2-Methylnaphthalene	12.10	142	1098	0.08	ng	# 94
16) Acenaphthylene	14.00	152	1662	0.08	ng	# 74
17) Acenaphthene	14.33	154	1316	0.09	ng	93
18) Fluorene	15.35	166	1296	0.08	ng	97
20) 4-Bromophenyl-phenylether	16.22	248	400	0.09	ng	# 93
21) Hexachlorobenzene	16.35	284	457	0.09	ng	# 100
22) Pentachlorophenol	16.76	266	66	0.05	ng	# 82
23) Phenanthrene	17.06	178	2972	0.10	ng	97
24) Anthracene	17.16	178	1992	0.08	ng	94
25) Fluoranthene	19.11	202	5471	0.17	ng	99
27) Benzidine	19.35	184	429	0.06	ng	# 1
28) Pyrene	19.47	202	5241	0.20	ng	99
30) Benzo(a)anthracene	21.27	228	11145	0.45	ng	97
31) 3,3'-Dichlorobenzidine	21.19	252	640	0.04	ng	# 82
32) Chrysene	21.27	228	11697	0.24	ng	97
33) Bis(2-ethylhexyl)phthalate	21.12	149	2902	0.16	ng	# 96
34) Indeno(1,2,3-cd)pyrene	25.73	276	2043	0.09	ng	99
36) Benzo(b)fluoranthene	22.80	252	3245	0.13	ng	# 82
37) Benzo(k)fluoranthene	22.84	252	3426	0.14	ng	# 82
38) Benzo(a)pyrene	23.36	252	2396	0.11	ng	# 71
39) Dibenzo(a,h)anthracene	25.74	278	1557	0.08	ng	# 65
40) Benzo(g,h,i)perylene	26.42	276	1848	0.09	ng	# 82

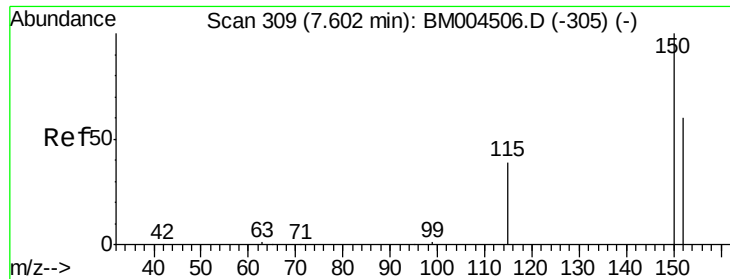
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
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Quant Time: Mar 02 02:28:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030116.M
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QLast Update : Wed Mar 02 02:23:16 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 309

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

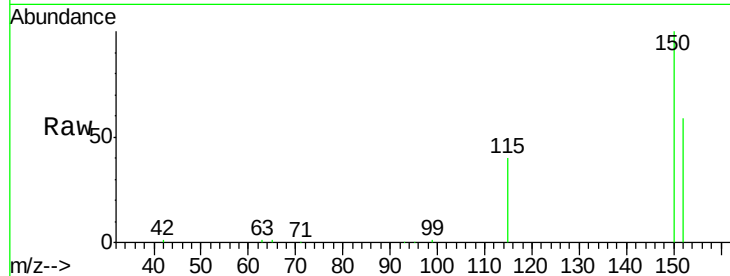
Tgt Ion: 152 Resp: 19957

Ion Ratio Lower Upper

152 100

150 170.7 132.4 198.6

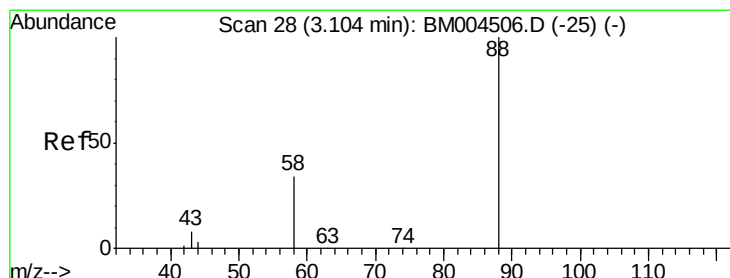
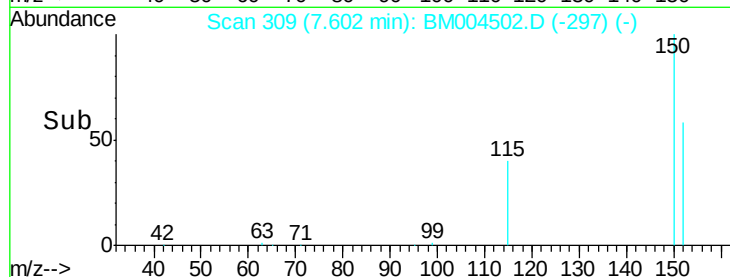
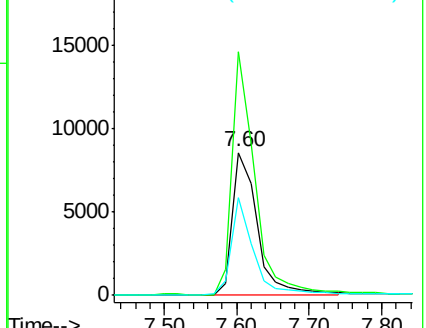
115 68.3 51.4 77.2



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: 0.14 ng

RT: 3.10 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

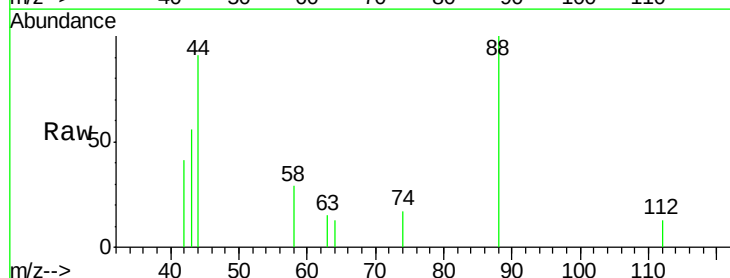
Tgt Ion: 88 Resp: 317

Ion Ratio Lower Upper

88 100

58 43.5 53.1 79.7#

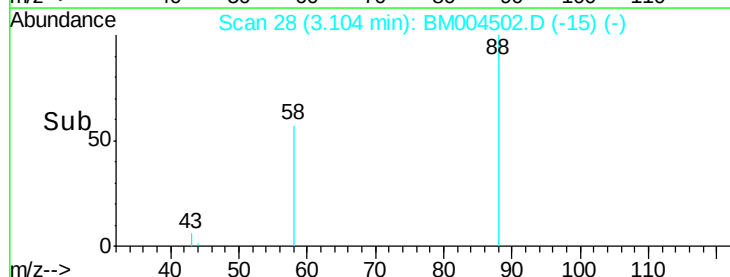
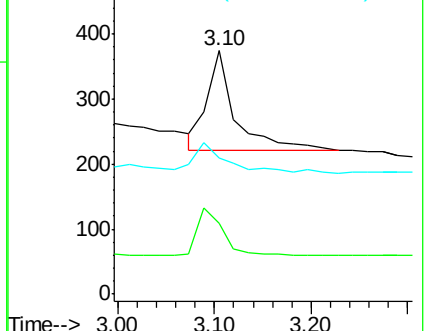
43 32.2 21.6 32.4

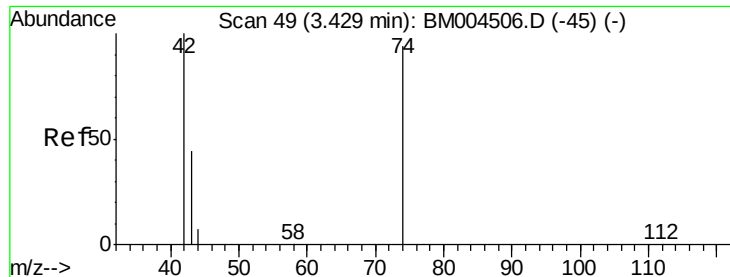


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

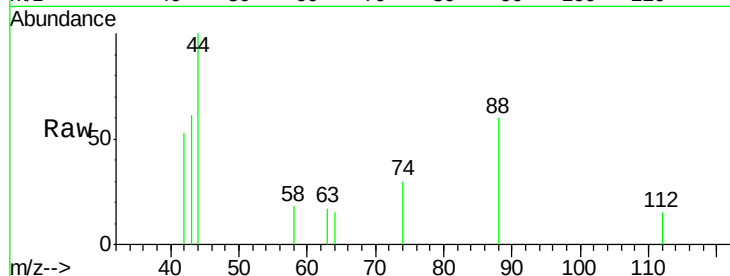
Tgt Ion: 42 Resp: 150

Ion Ratio Lower Upper

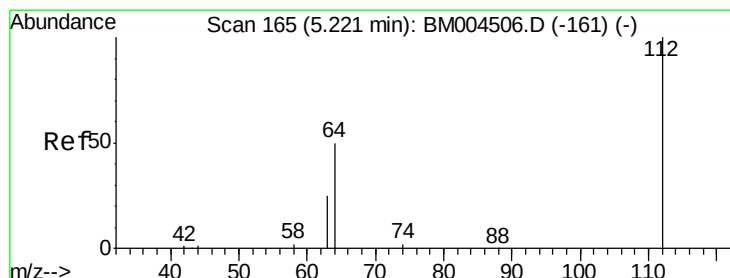
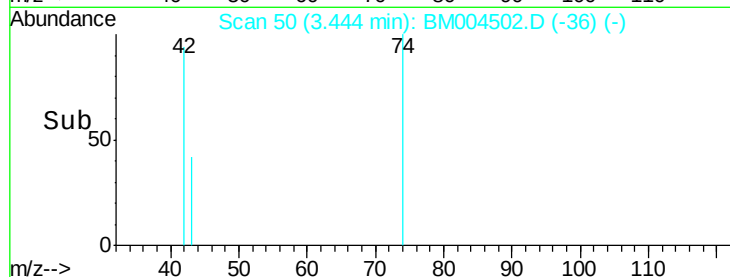
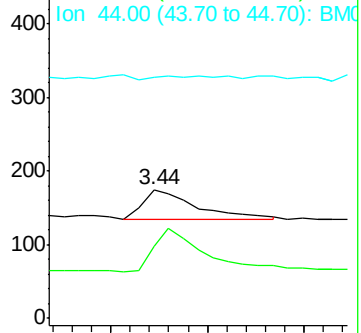
42 100

74 142.0 119.4 179.0

44 8.0 7.2 10.8



Abundance Ion 42.00 (41.70 to 42.70): BM004502.D (-45) (-)



#4

2-Fluorophenol

Concen: 0.09 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

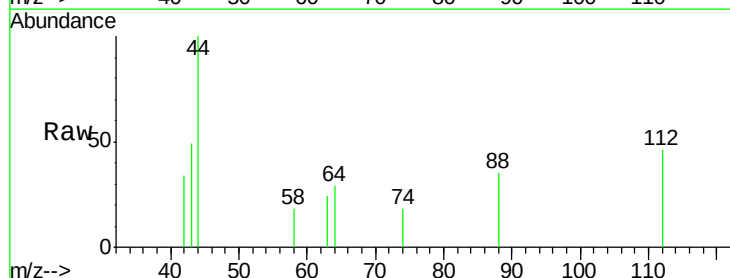
Tgt Ion: 112 Resp: 398

Ion Ratio Lower Upper

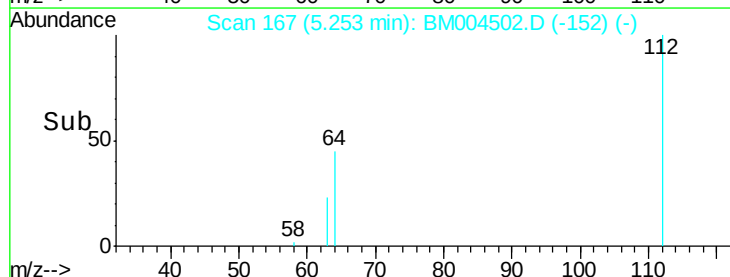
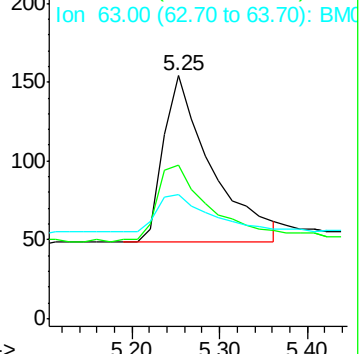
112 100

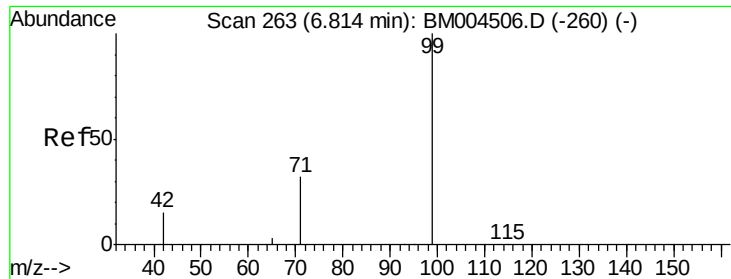
64 51.3 36.5 54.7

63 24.6 18.6 28.0



Abundance Ion 112.00 (111.70 to 112.70): BM004502.D (-161) (-)





#5

Phenol-d6

Concen: 0.07 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.07 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

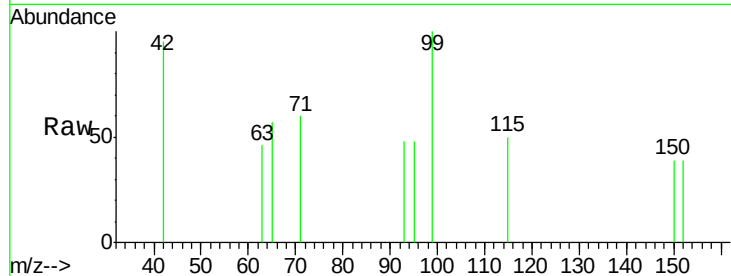
Tgt Ion: 99 Resp: 363

Ion Ratio Lower Upper

99 100

42 17.9 12.8 19.2

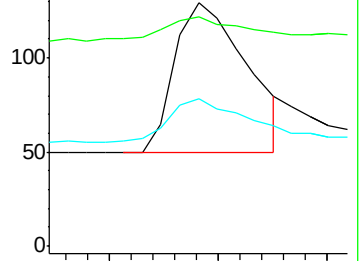
71 30.9 23.5 35.3



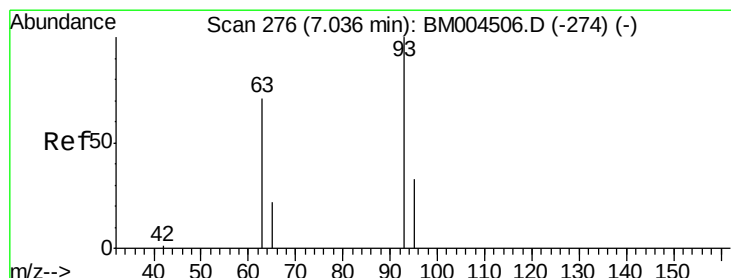
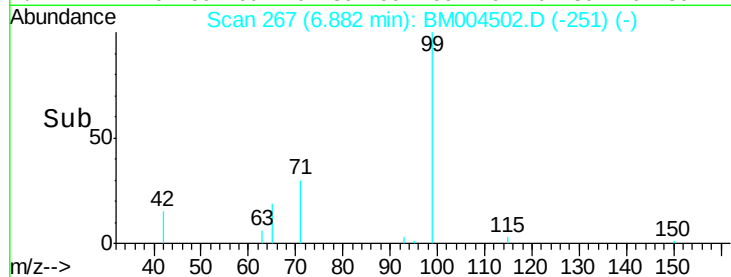
Abundance Ion 99.00 (98.70 to 99.70): BM004502.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM004502.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM004502.D (-260) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.07 ng

RT: 7.05 min Scan# 277

Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

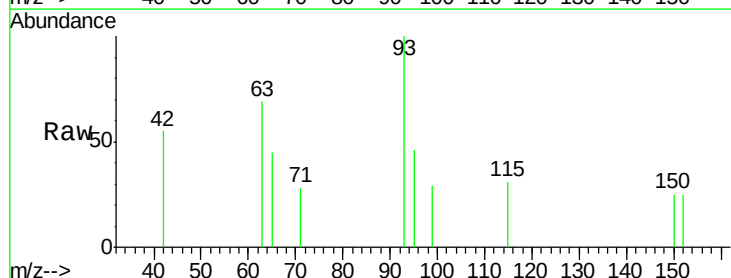
Tgt Ion: 93 Resp: 385

Ion Ratio Lower Upper

93 100

63 60.8 50.0 75.0

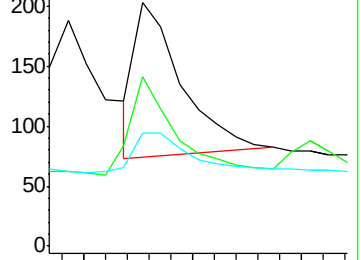
95 33.5 25.3 37.9



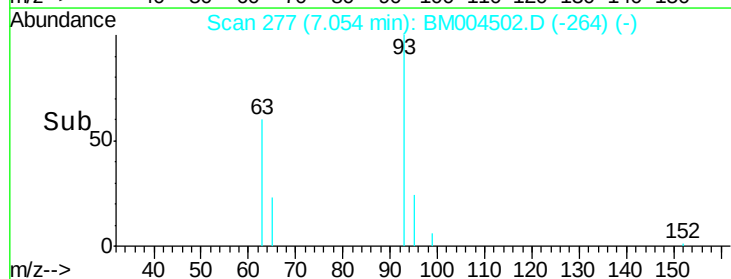
Abundance Ion 93.00 (92.70 to 93.70): BM004502.D (-274) (-)

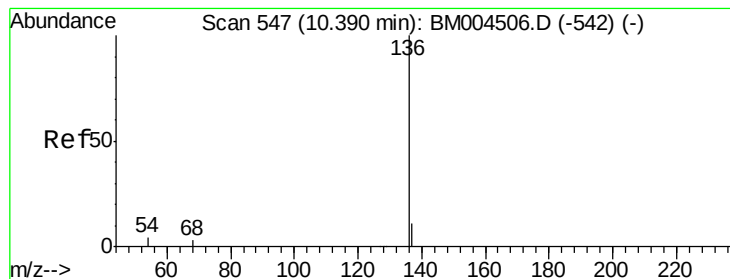
Ion 63.00 (62.70 to 63.70): BM004502.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004502.D (-274) (-)



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 77071

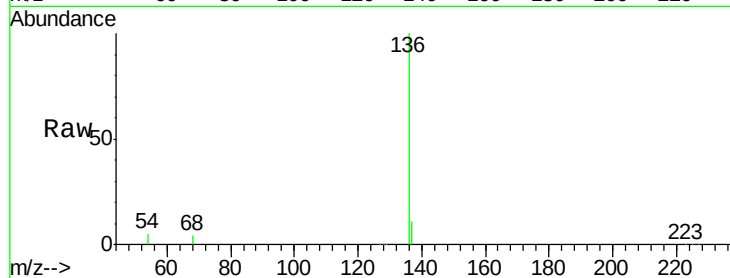
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 4.7 3.0 4.6#

68 4.0 2.7 4.1

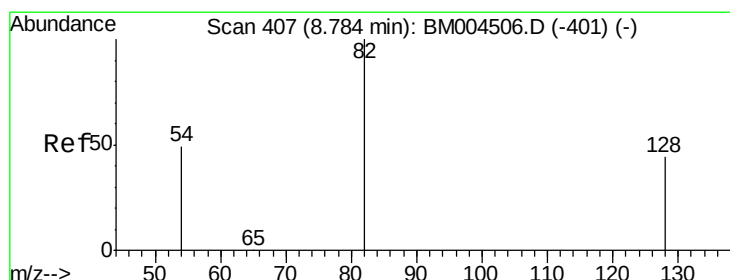
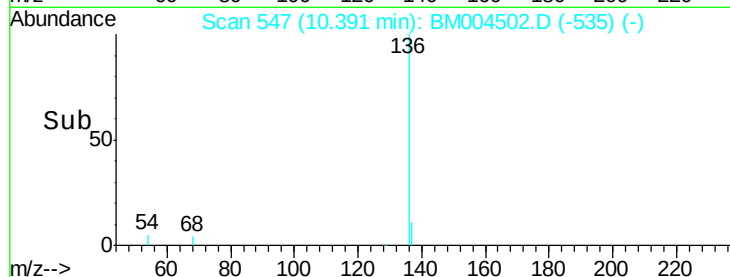
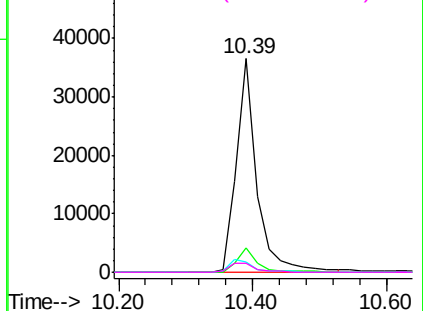


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.08 ng

RT: 8.83 min Scan# 411

Delta R.T. 0.04 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

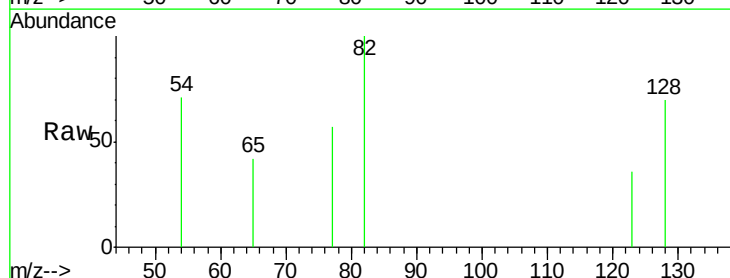
Tgt Ion: 82 Resp: 309

Ion Ratio Lower Upper

82 100

128 69.6 36.6 55.0#

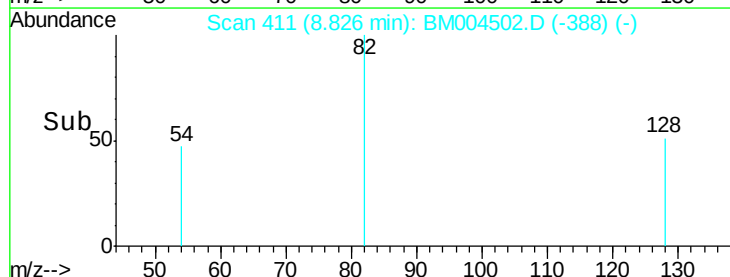
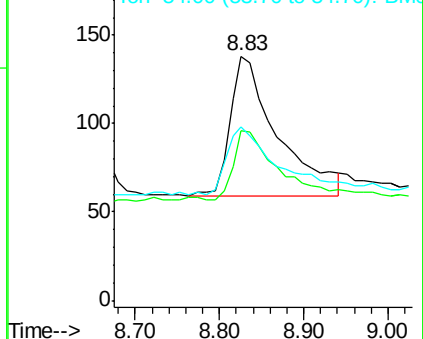
54 71.0 41.0 61.6#

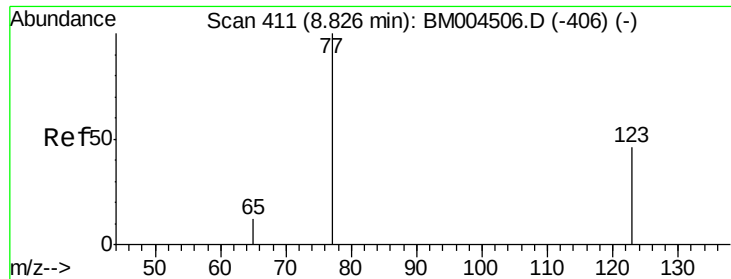


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.06 ng

RT: 8.87 min Scan# 415

Delta R.T. 0.04 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

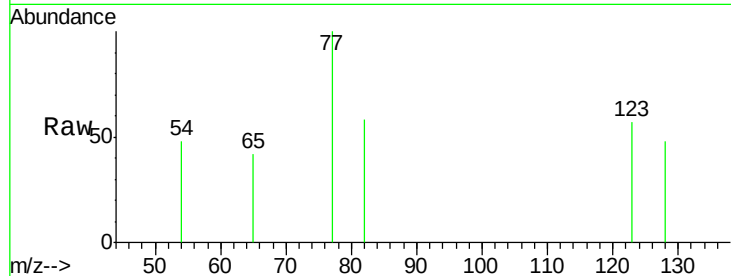
Tgt Ion: 77 Resp: 327

Ion Ratio Lower Upper

77 100

123 53.2 42.3 63.5

65 15.0 10.1 15.1

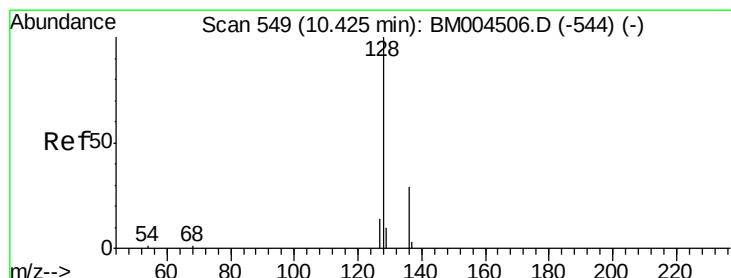
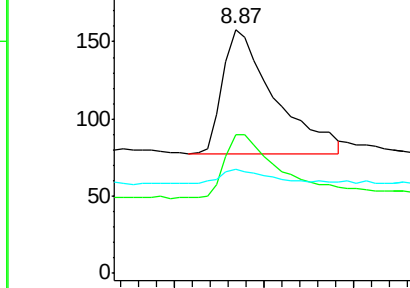
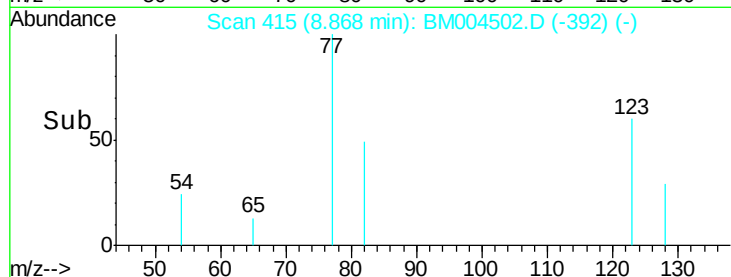


Abundance Ion 77.00 (76.70 to 77.70): BM004502.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM004502.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM004502.D (-392) (-)

Time-->



#10

Naphthalene

Concen: 0.08 ng

RT: 10.44 min Scan# 550

Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

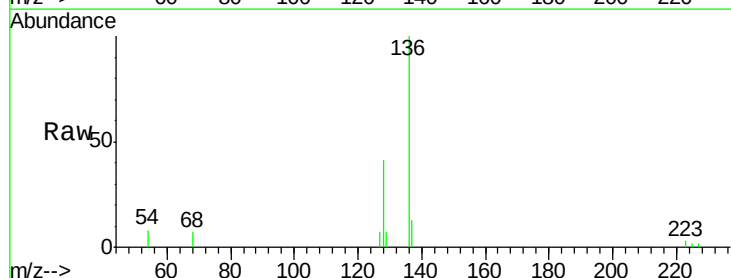
Tgt Ion: 128 Resp: 1985

Ion Ratio Lower Upper

128 100

129 17.4 8.6 12.8#

127 17.8 11.8 17.6#

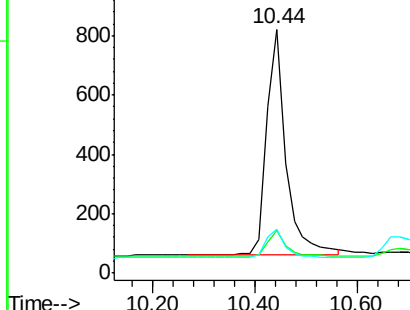
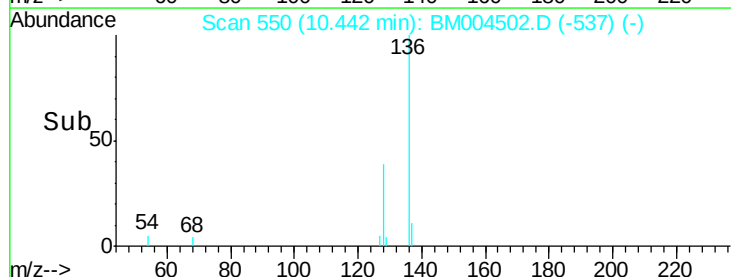


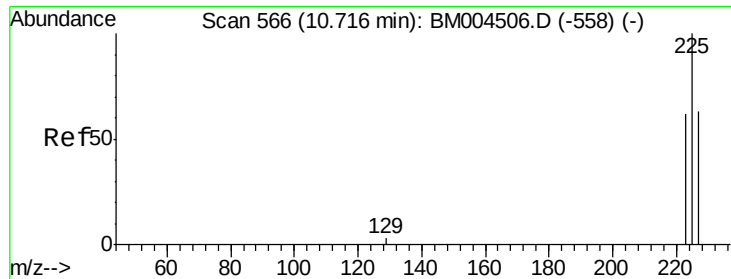
Abundance Ion 128.00 (127.70 to 128.70): BM004502.D (-537) (-)

Ion 129.00 (128.70 to 129.70): BM004502.D (-537) (-)

Ion 127.00 (126.70 to 127.70): BM004502.D (-537) (-)

Time-->

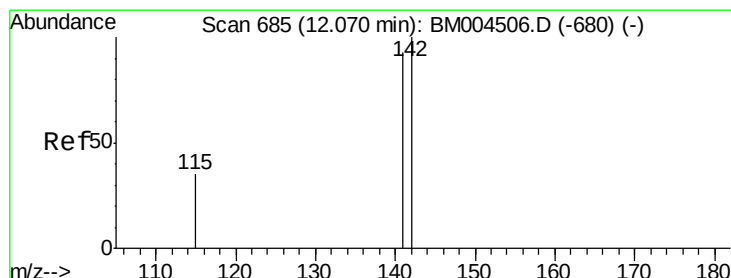
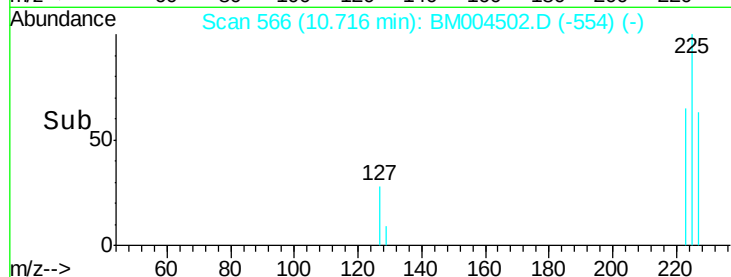
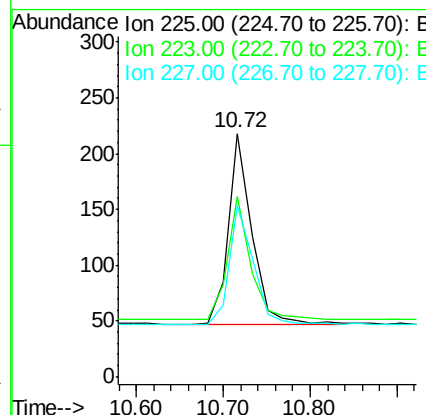
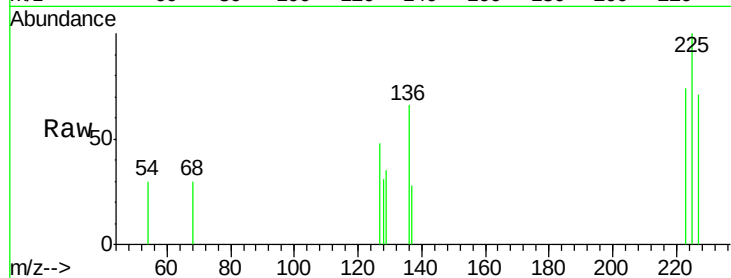




#11
Hexachlorobutadiene
Concen: 0.09 ng
RT: 10.72 min Scan# 566
Delta R.T. 0.00 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

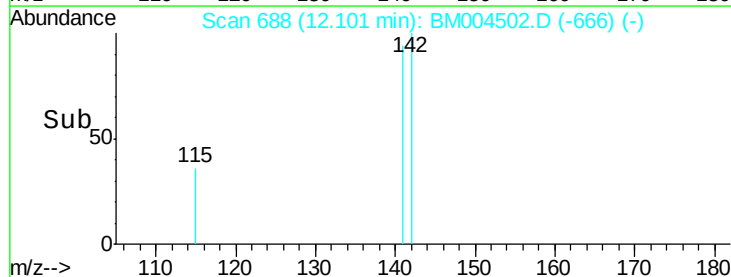
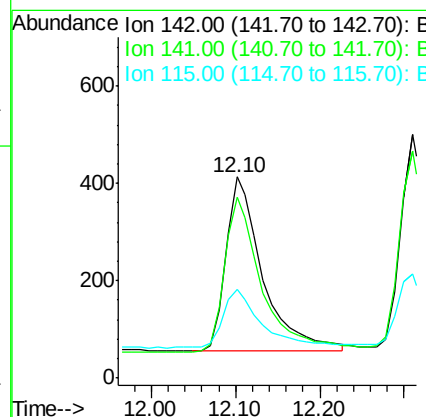
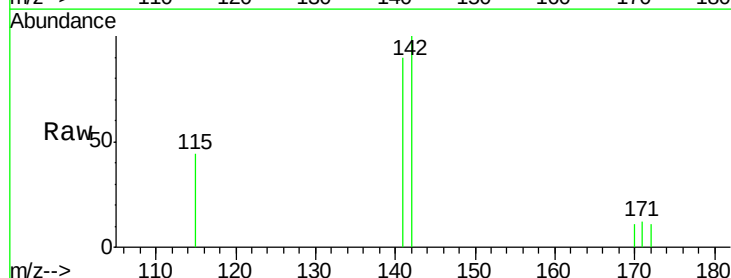
Instrument :
BNA_F
ClientSampleId :
SSTDIC0.1

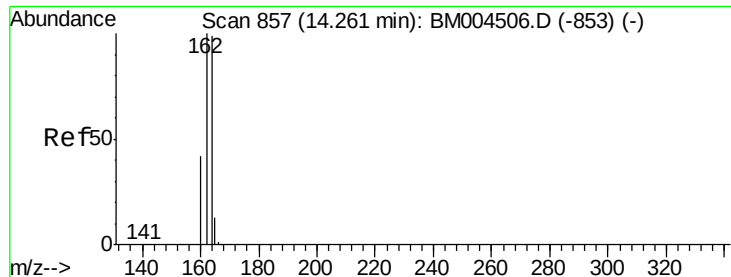
Tgt Ion: 225 Resp: 323
Ion Ratio Lower Upper
225 100
223 65.0 50.9 76.3
227 62.8 51.4 77.2



#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.10 min Scan# 688
Delta R.T. 0.03 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

Tgt Ion: 142 Resp: 1098
Ion Ratio Lower Upper
142 100
141 90.1 73.9 110.9
115 44.3 28.8 43.2#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC0.1

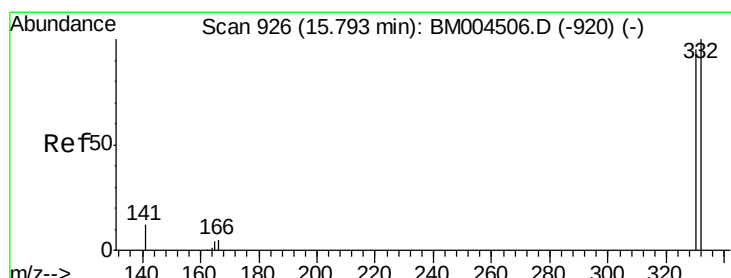
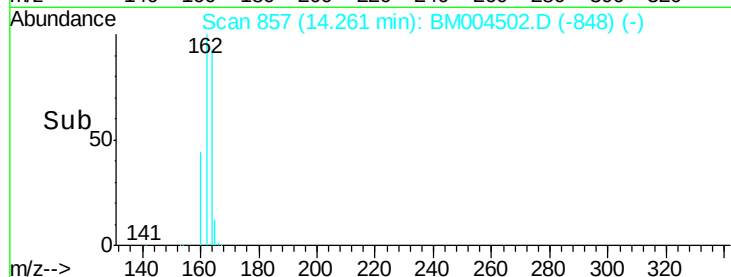
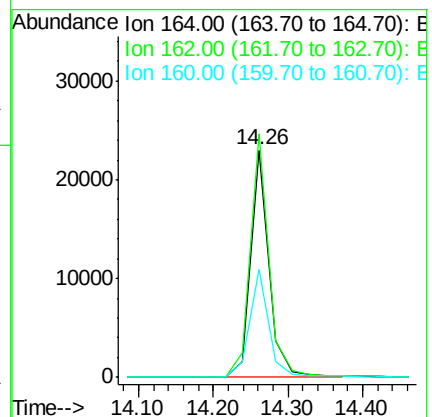
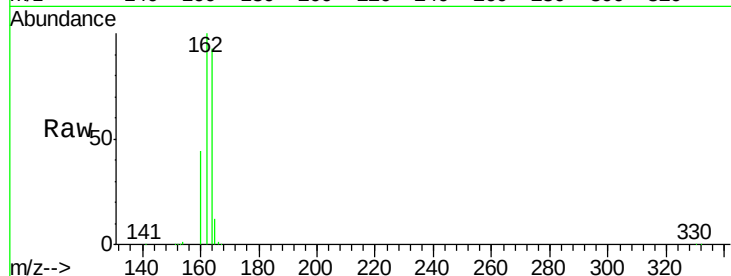
Tgt Ion:164 Resp: 38927

Ion Ratio Lower Upper

164 100

162 107.1 81.2 121.8

160 47.5 34.2 51.4



#14

2,4,6-Tribromophenol

Concen: 0.08 ng

RT: 15.82 min Scan# 927

Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

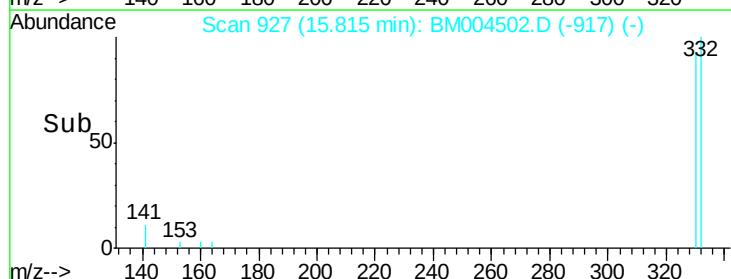
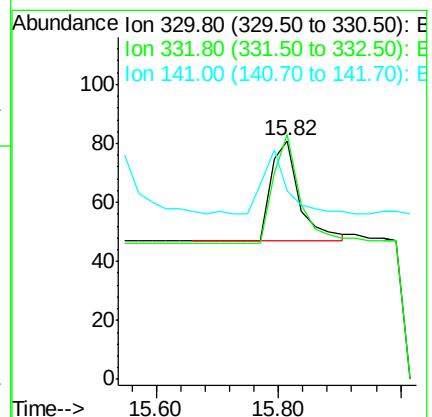
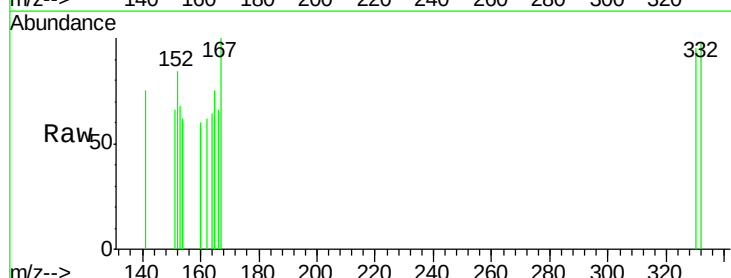
Tgt Ion:330 Resp: 109

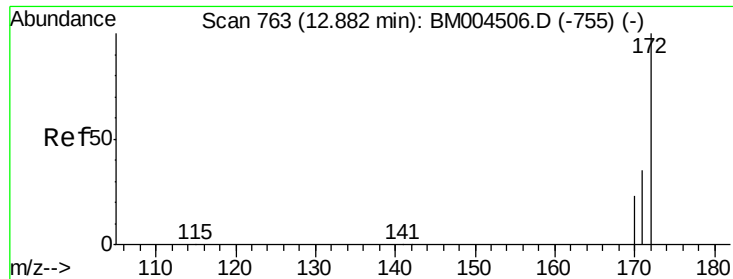
Ion Ratio Lower Upper

330 100

332 102.8 78.8 118.2

141 0.0 0.0 0.0

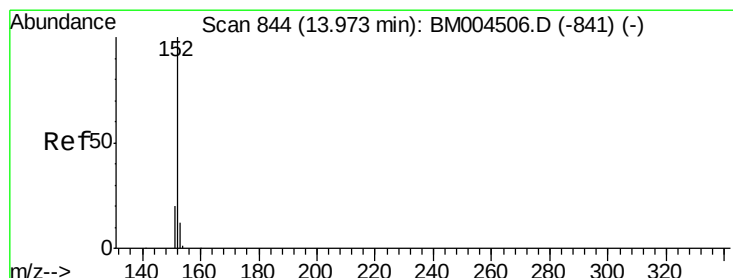
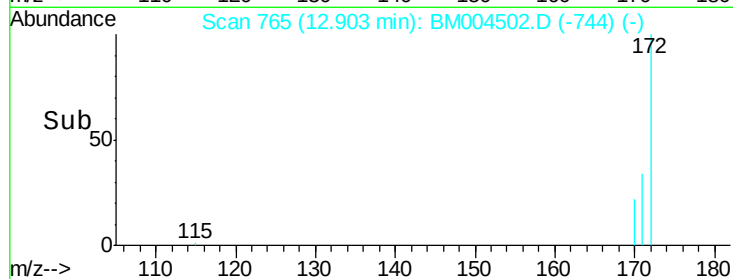
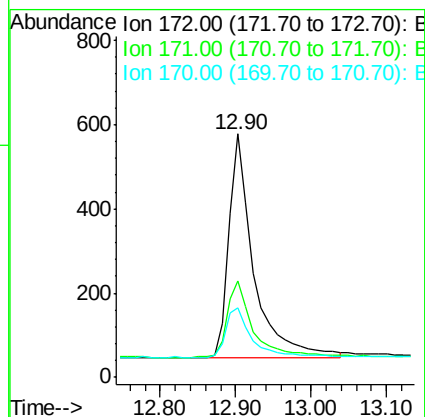
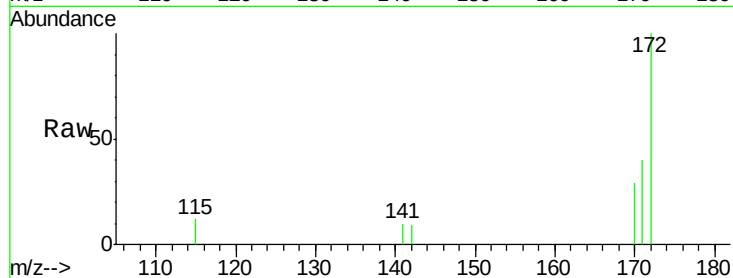




#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.90 min Scan# 765
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

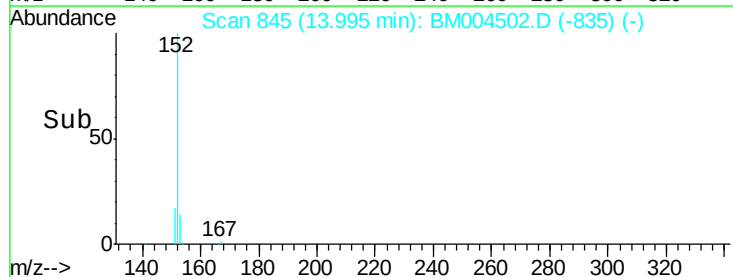
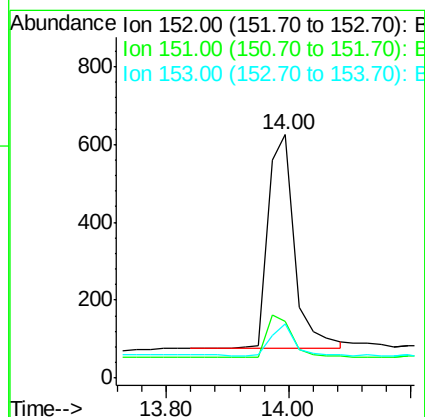
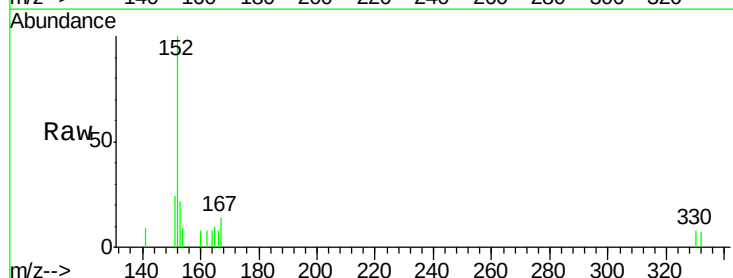
Instrument :
BNA_F
ClientSampleId :
SSTDIC0.1

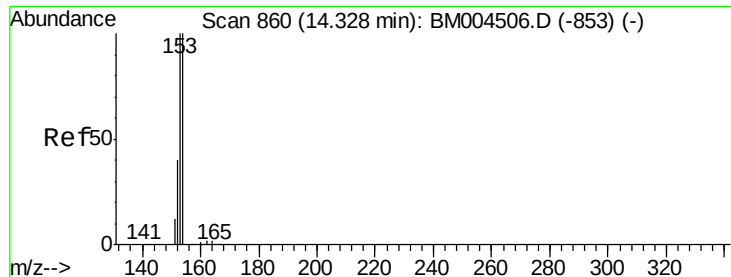
Tgt Ion:172 Resp: 1226
Ion Ratio Lower Upper
172 100
171 39.6 28.6 42.8
170 28.7 18.7 28.1#



#16
Acenaphthylene
Concen: 0.08 ng
RT: 14.00 min Scan# 845
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

Tgt Ion:152 Resp: 1662
Ion Ratio Lower Upper
152 100
151 0.0 15.7 23.5#
153 12.6 10.2 15.4





#17

Acenaphthene

Concen: 0.09 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

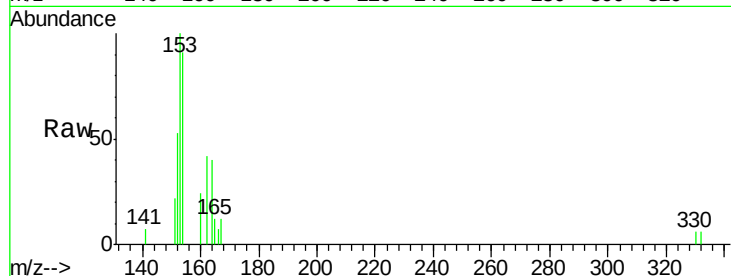
Tgt Ion:154 Resp: 1316

Ion Ratio Lower Upper

154 100

153 100.9 88.2 132.4

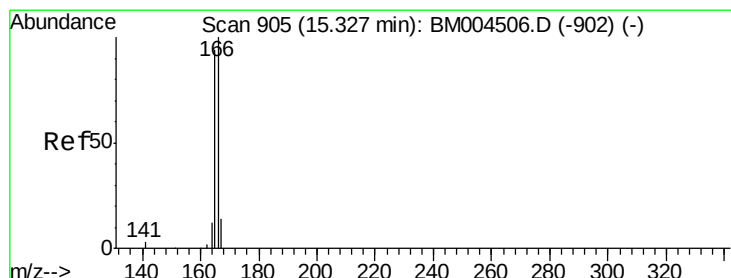
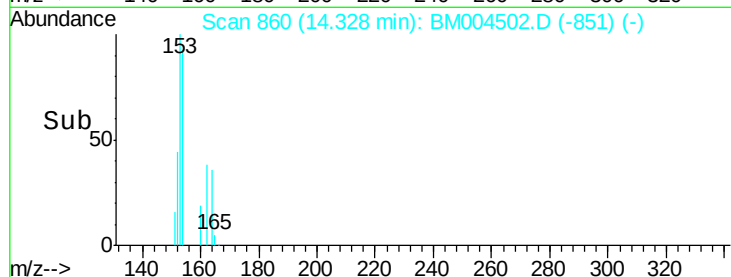
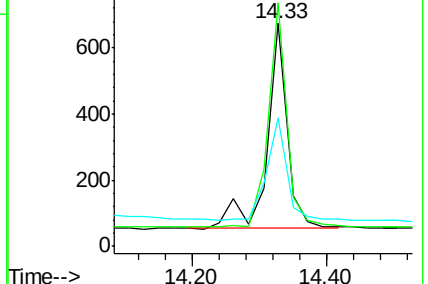
152 48.7 41.0 61.6



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: 0.08 ng

RT: 15.35 min Scan# 906

Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

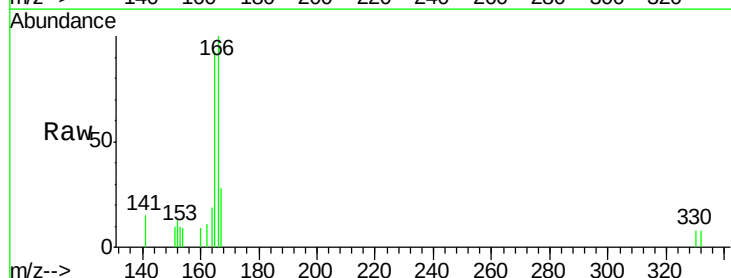
Tgt Ion:166 Resp: 1296

Ion Ratio Lower Upper

166 100

165 100.1 77.0 115.6

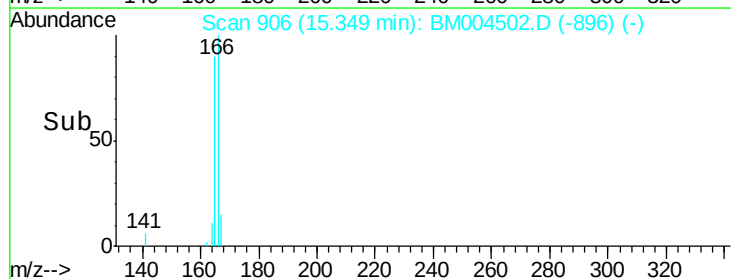
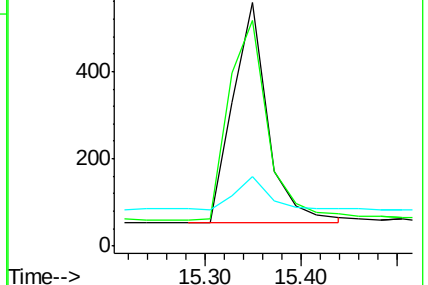
167 13.7 10.9 16.3

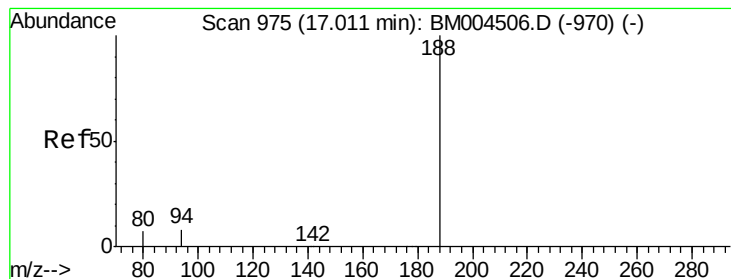


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.01 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC0.1

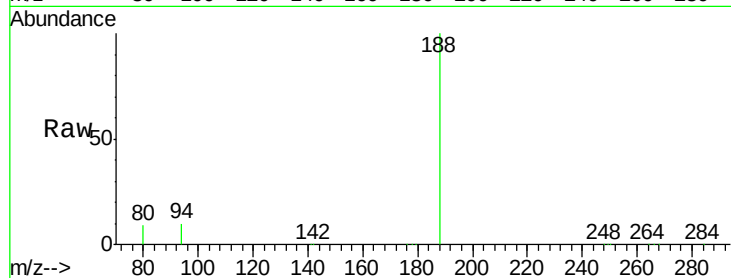
Tgt Ion:188 Resp: 85661

Ion Ratio Lower Upper

188 100

94 9.7 6.2 9.4#

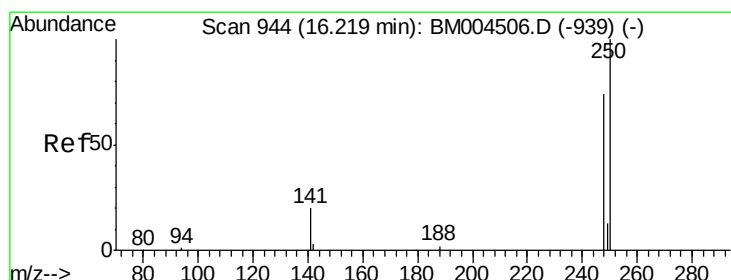
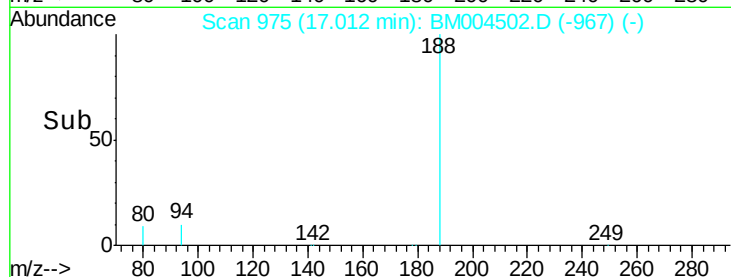
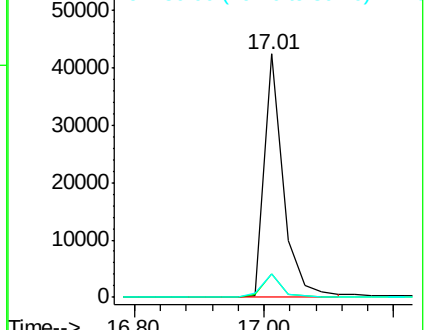
80 9.4 5.7 8.5#



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

4-Bromophenyl-phenylether

Concen: 0.09 ng

RT: 16.22 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

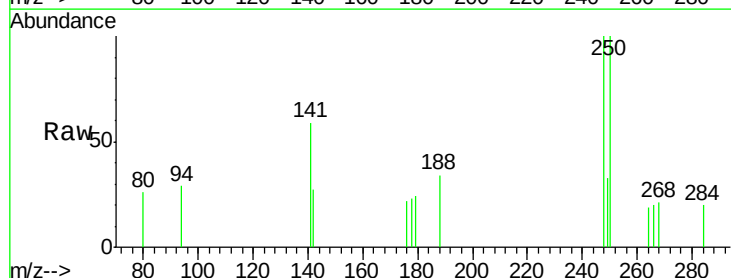
Tgt Ion:248 Resp: 400

Ion Ratio Lower Upper

248 100

250 97.5 83.7 125.5

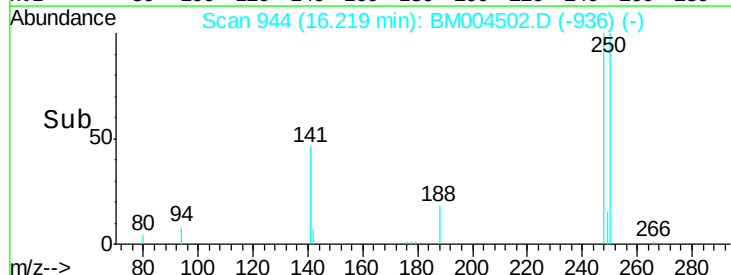
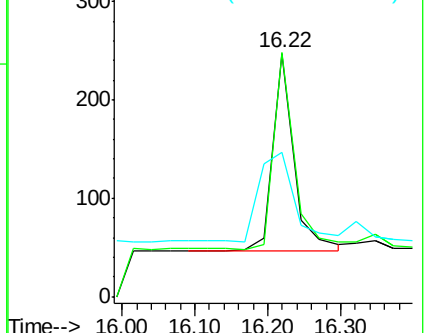
141 74.8 0.0 0.0#

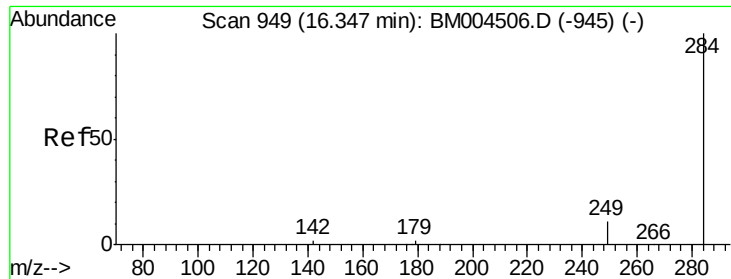


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

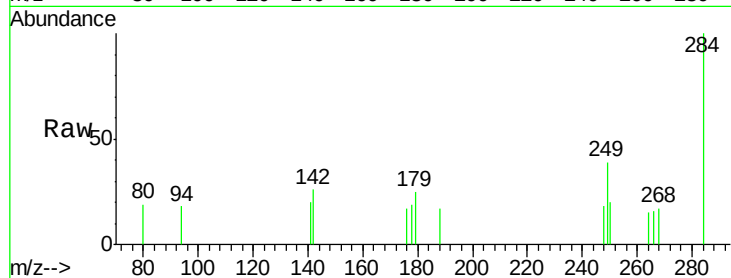




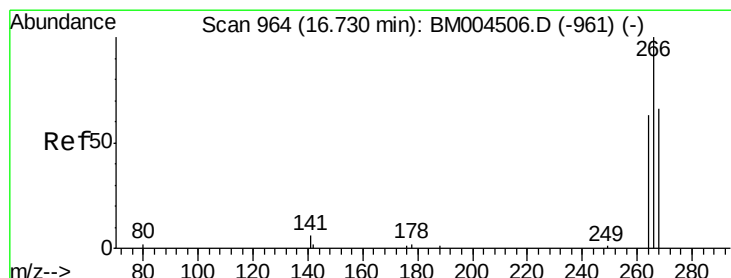
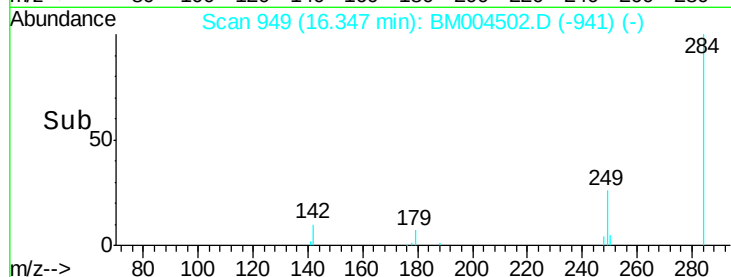
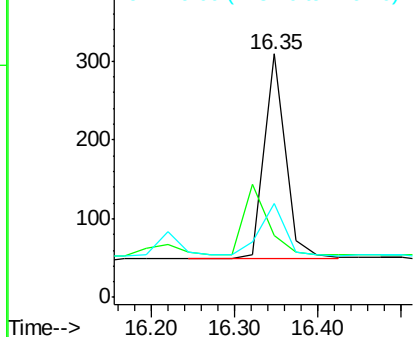
#21
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC0.1

Tgt Ion: 284 Resp: 457
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 30.2 0.0 0.0#

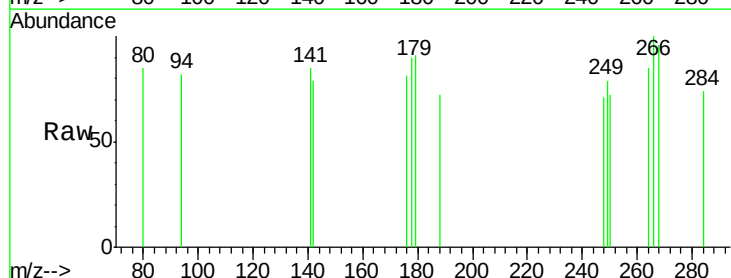


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

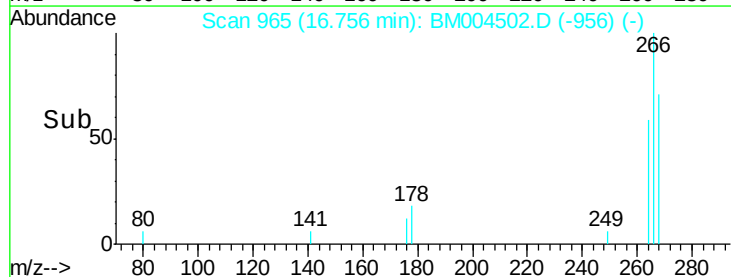
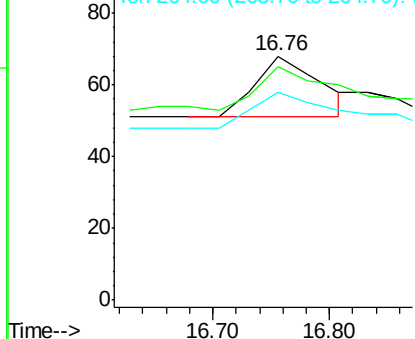


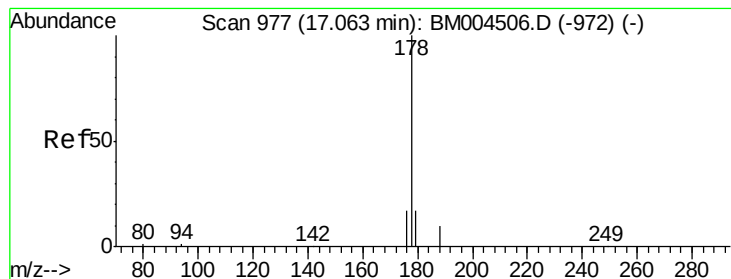
#22
Pentachlorophenol
Concen: 0.05 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.03 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

Tgt Ion: 266 Resp: 66
Ion Ratio Lower Upper
266 100
268 95.6 62.1 93.1#
264 85.3 57.9 86.9



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





#23

Phenanthrene

Concen: 0.10 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

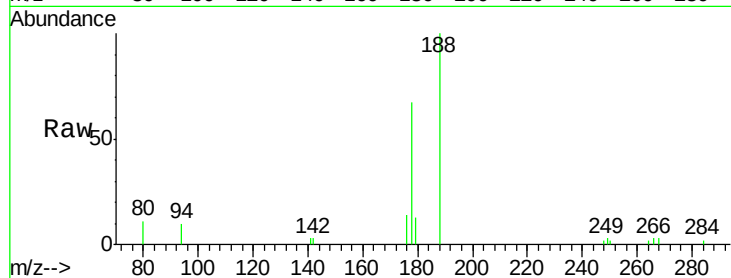
Tgt Ion:178 Resp: 2972

Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

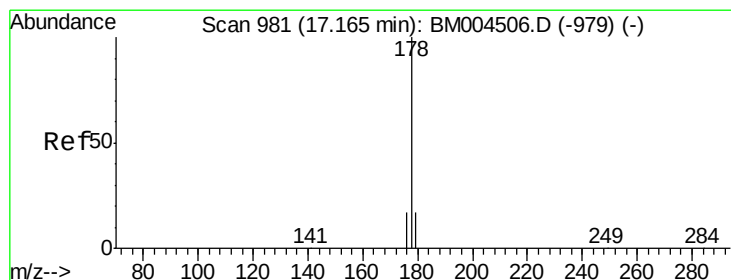
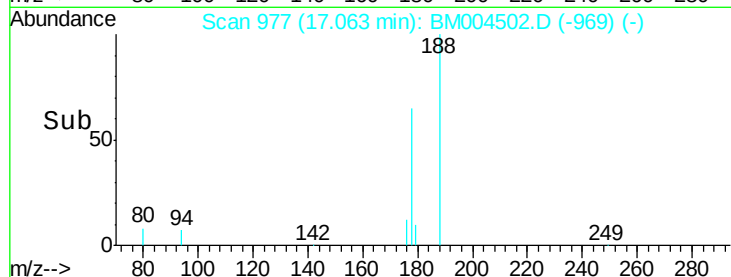
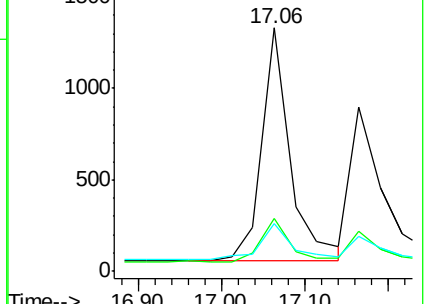
179 18.5 12.9 19.3



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

Anthracene

Concen: 0.08 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

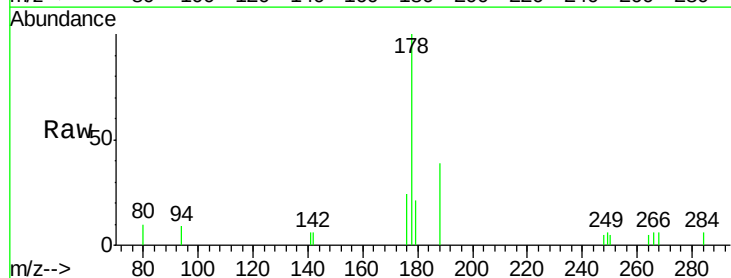
Tgt Ion:178 Resp: 1992

Ion Ratio Lower Upper

178 100

176 18.7 12.7 19.1

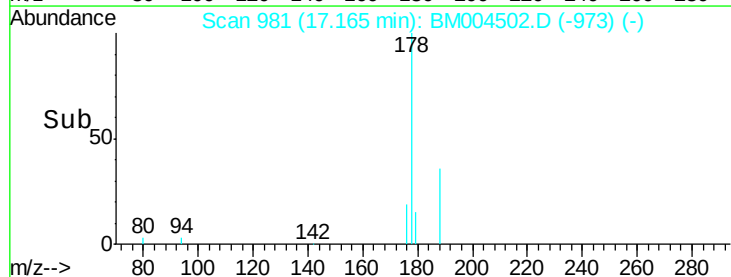
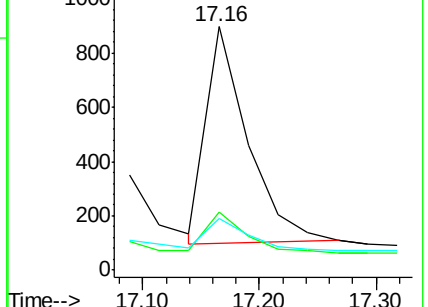
179 14.7 10.4 15.6

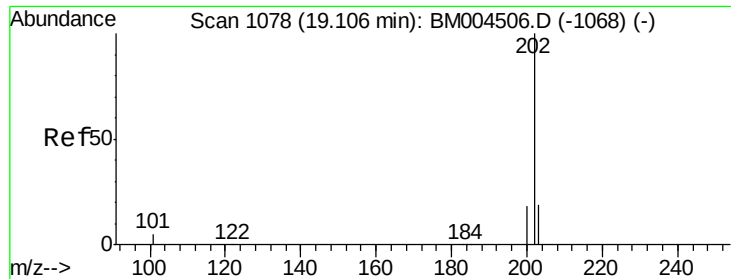


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.17 ng

RT: 19.11 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

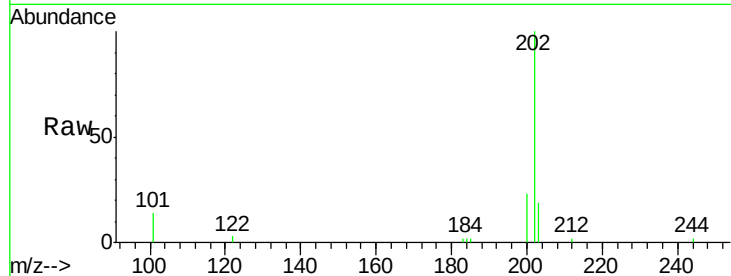
Tgt Ion:202 Resp: 5471

Ion Ratio Lower Upper

202 100

101 12.4 9.9 14.9

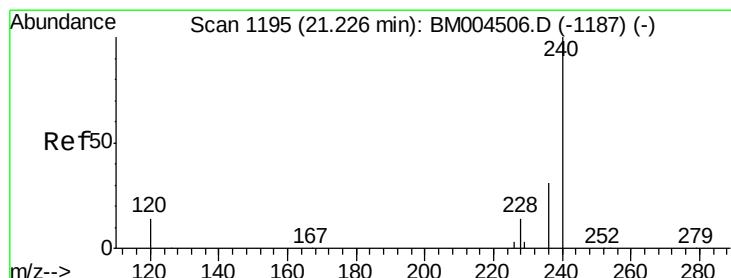
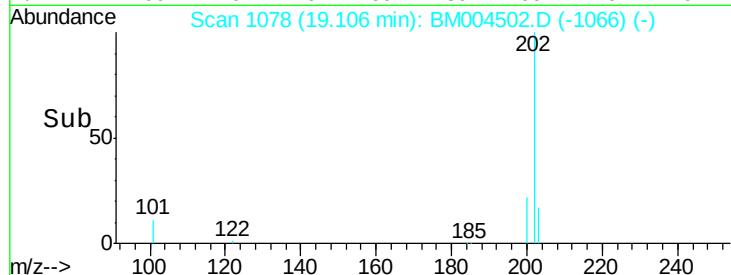
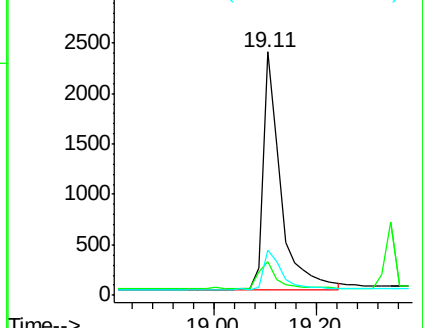
203 18.3 13.8 20.8



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

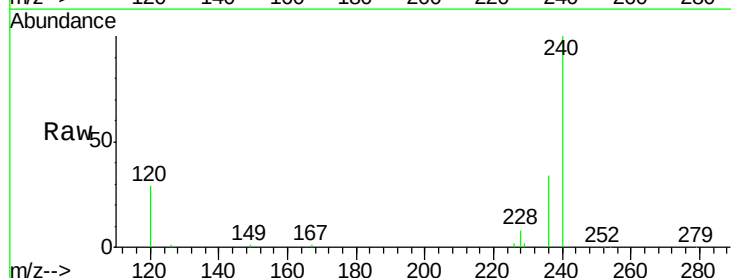
Tgt Ion:240 Resp: 67139

Ion Ratio Lower Upper

240 100

120 28.5 11.7 17.5#

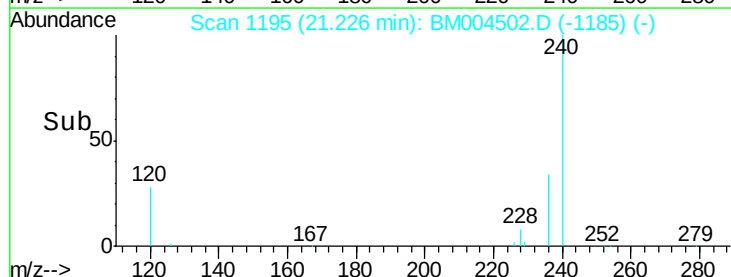
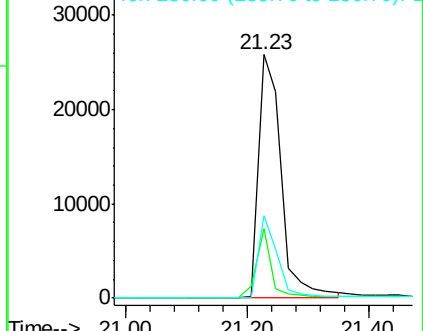
236 33.8 24.8 37.2

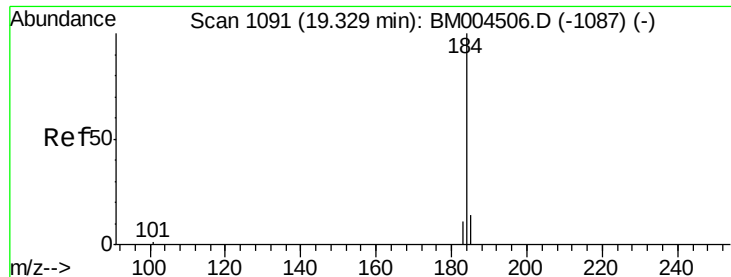


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

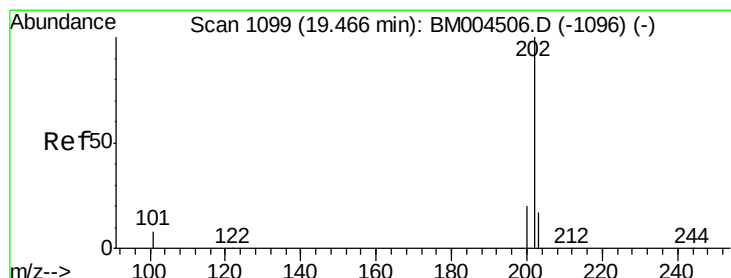
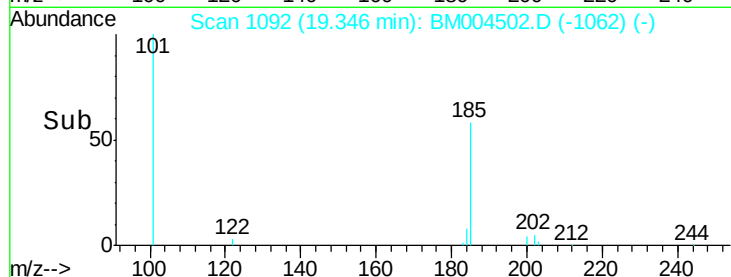
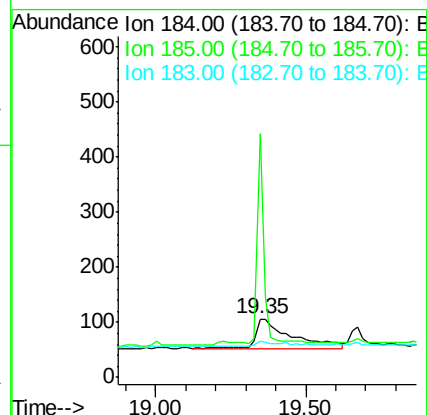
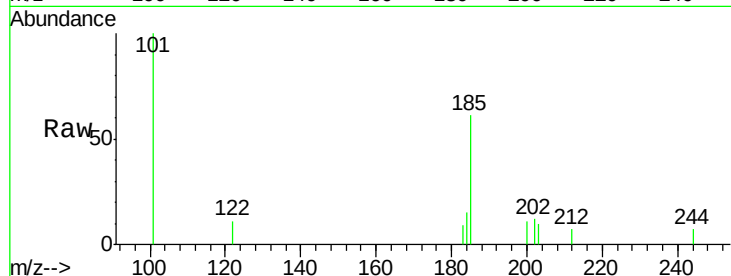




#27
Benzidine
Concen: 0.06 ng
RT: 19.35 min Scan# 1092
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

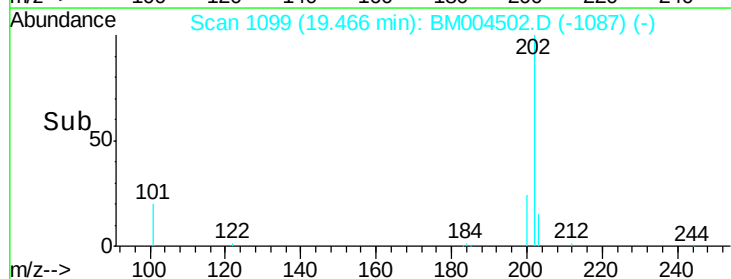
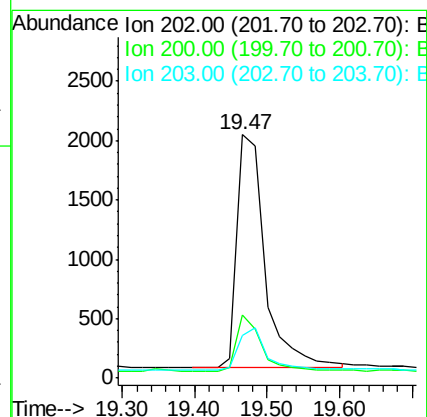
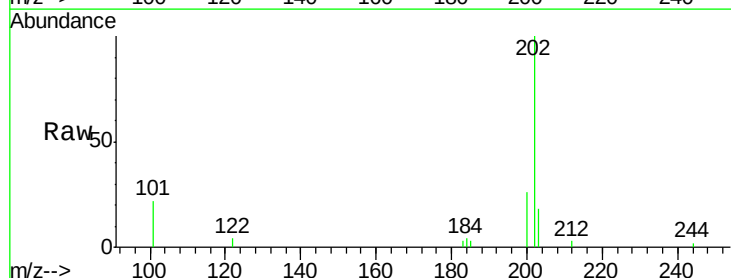
Instrument :
BNA_F
ClientSampleId :
SSTDIC0.1

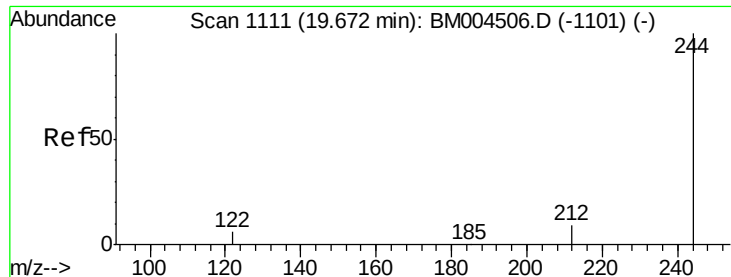
Tgt Ion:184 Resp: 429
Ion Ratio Lower Upper
184 100
185 417.0 15.4 23.0#
183 63.2 13.3 19.9#



#28
Pyrene
Concen: 0.20 ng
RT: 19.47 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

Tgt Ion:202 Resp: 5241
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.9 13.8 20.8





#29

Terphenyl-d14

Concen: 0.41 ng

RT: 19.67 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

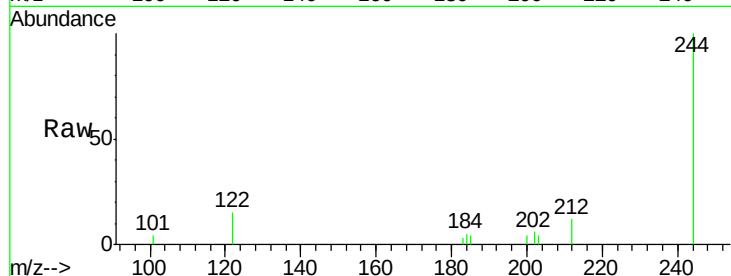
Tgt Ion:244 Resp: 3700

Ion Ratio Lower Upper

244 100

212 12.4 7.5 11.3#

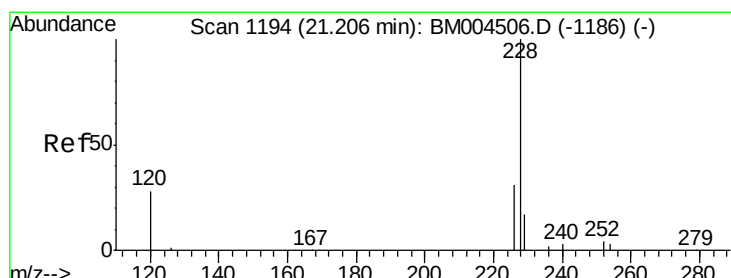
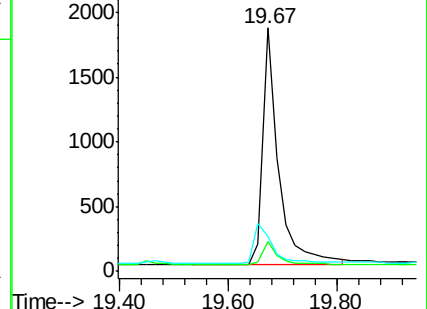
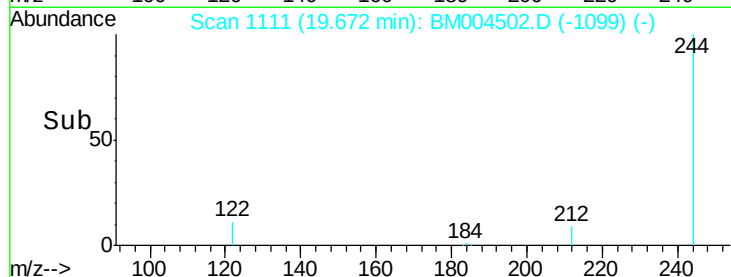
122 14.6 5.4 8.2#



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



#30

Benzo(a)anthracene

Concen: 0.45 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.06 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

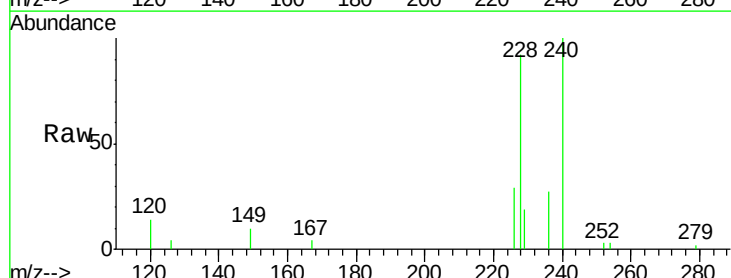
Tgt Ion:228 Resp: 11145

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

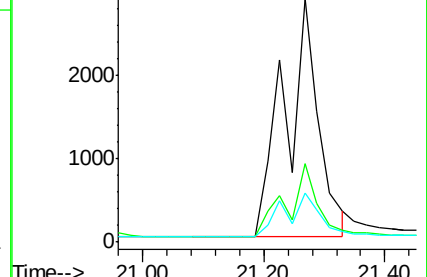
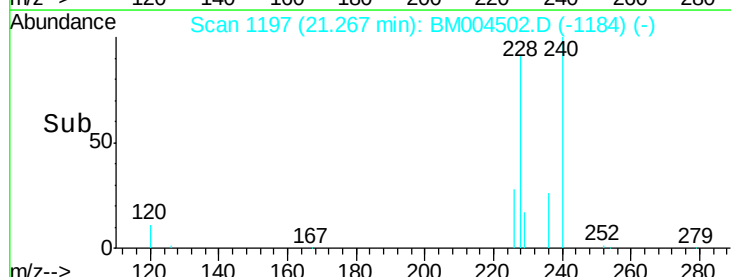
229 20.3 13.9 20.9

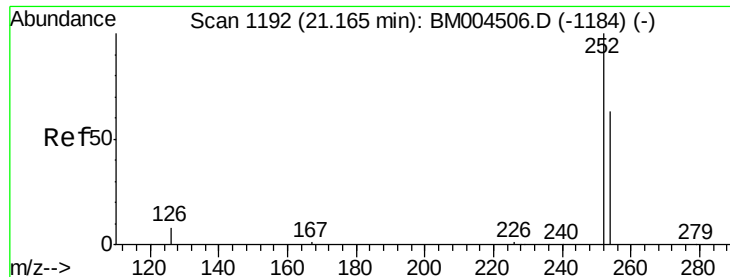


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

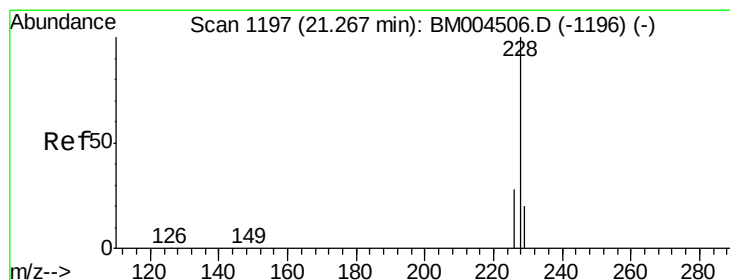
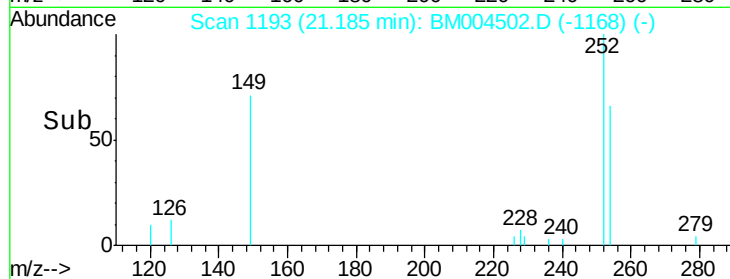
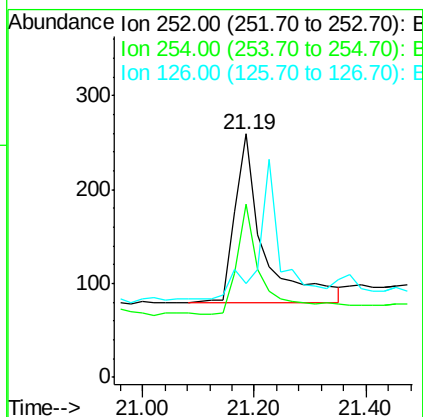
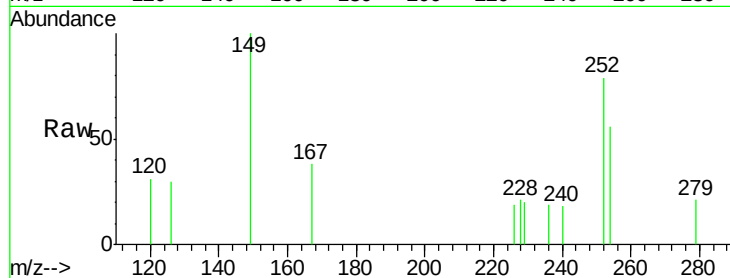




#31
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.02 min
 Lab File: BM004502.D
 Acq: 01 Mar 2016 21:42

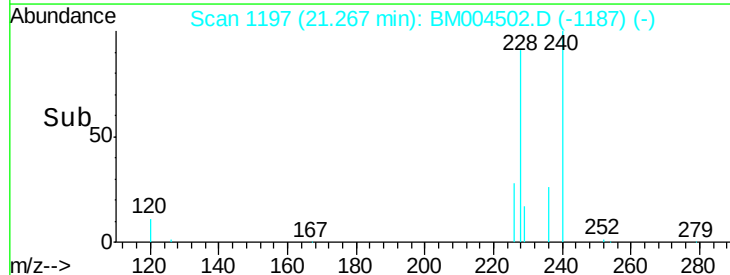
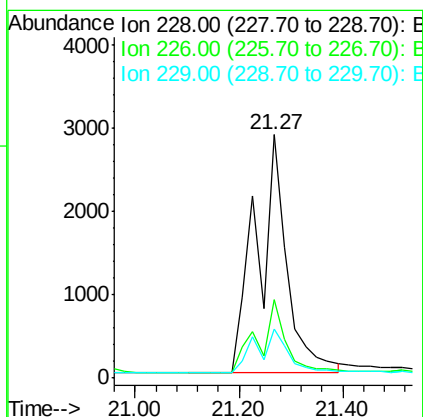
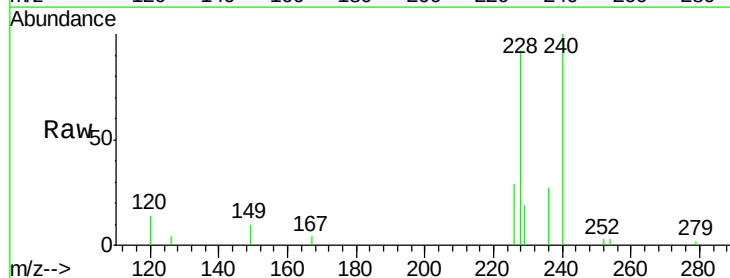
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC0.1

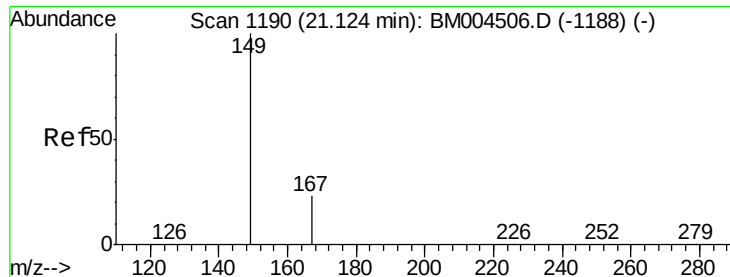
Tgt Ion: 252 Resp: 640
 Ion Ratio Lower Upper
 252 100
 254 71.0 51.1 76.7
 126 38.6 8.4 12.6#



#32
 Chrysene
 Concen: 0.24 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM004502.D
 Acq: 01 Mar 2016 21:42

Tgt Ion: 228 Resp: 11697
 Ion Ratio Lower Upper
 228 100
 226 32.1 23.7 35.5
 229 20.3 15.8 23.6





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.16 ng

RT: 21.12 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

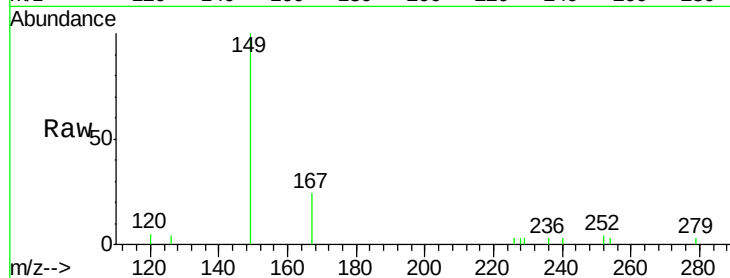
Tgt Ion:149 Resp: 2902

Ion Ratio Lower Upper

149 100

167 22.7 19.9 29.9

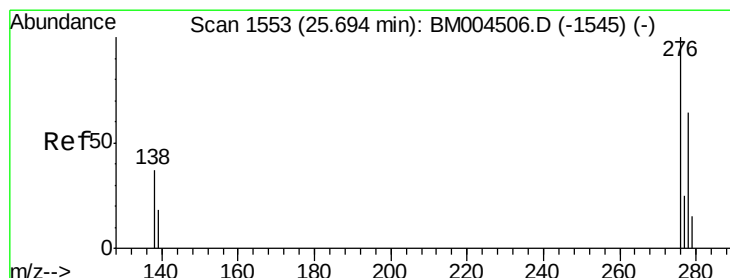
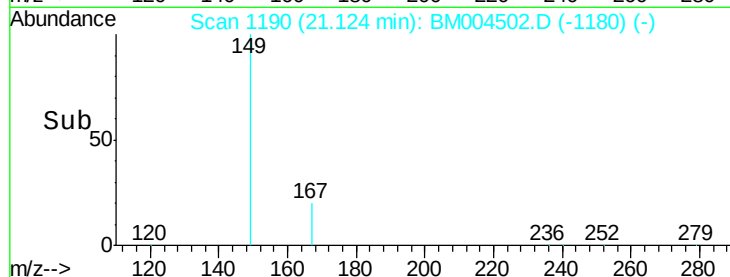
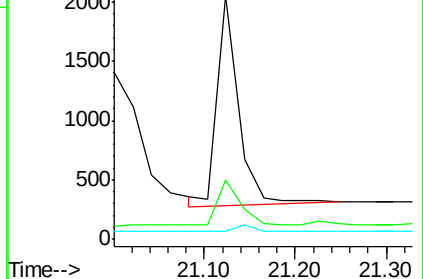
279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.09 ng

RT: 25.73 min Scan# 1557

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

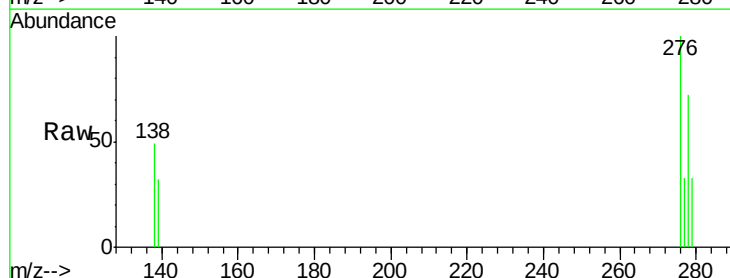
Tgt Ion:276 Resp: 2043

Ion Ratio Lower Upper

276 100

138 38.1 31.0 46.4

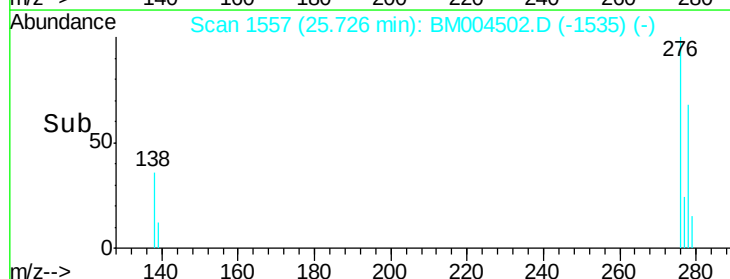
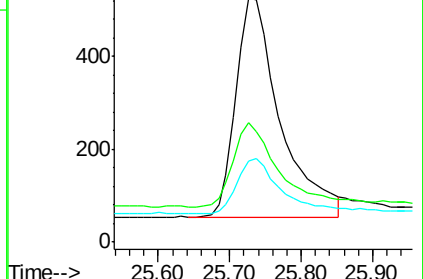
277 25.5 19.9 29.9

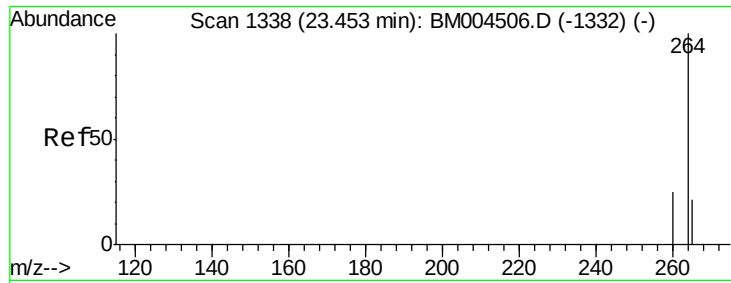


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

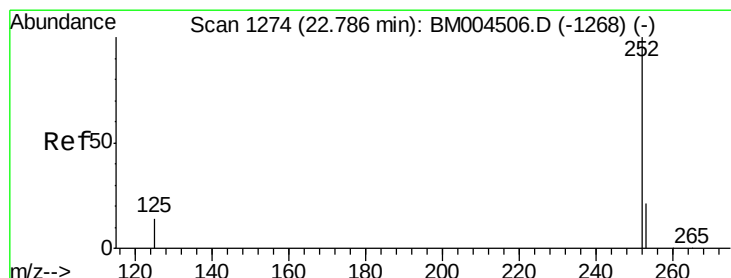
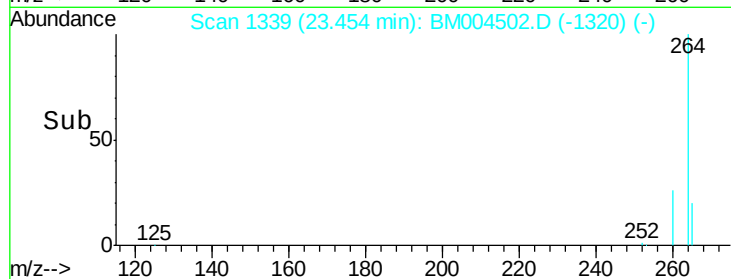
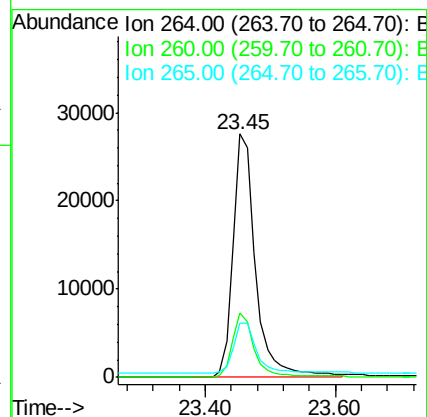
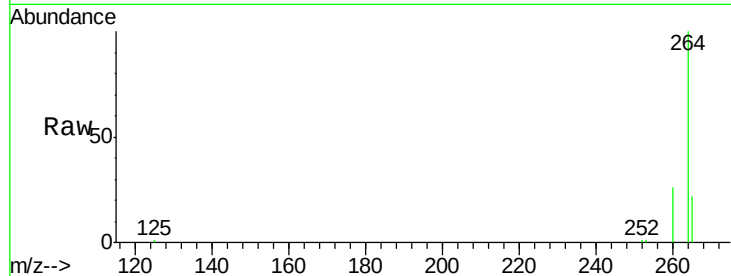




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BM004502.D
 Acq: 01 Mar 2016 21:42

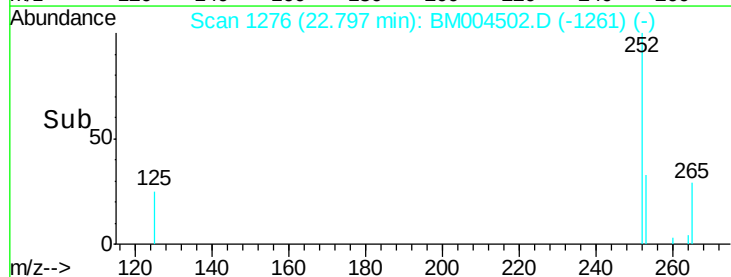
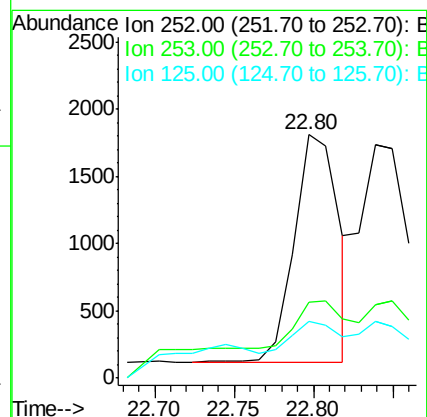
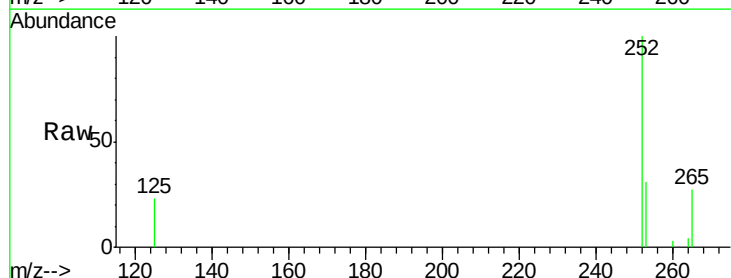
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC0.1

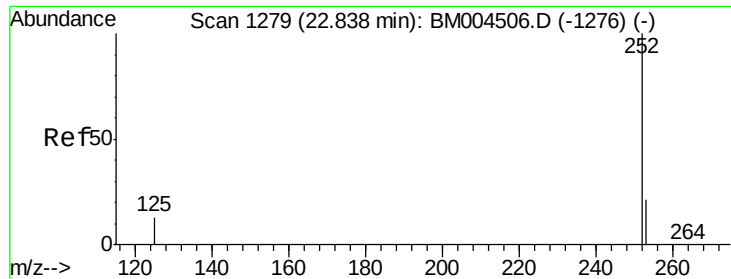
Tgt Ion: 264 Resp: 65538
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.5 30.7
 265 22.2 18.1 27.1



#36
 Benzo(b)fluoranthene
 Concen: 0.13 ng
 RT: 22.80 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 01 Mar 2016 21:42

Tgt Ion: 252 Resp: 3245
 Ion Ratio Lower Upper
 252 100
 253 31.0 17.9 26.9#
 125 23.4 12.8 19.2#

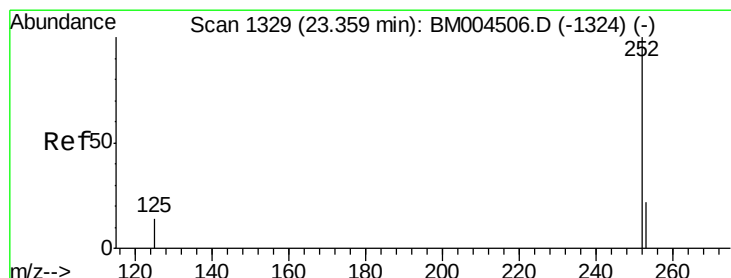
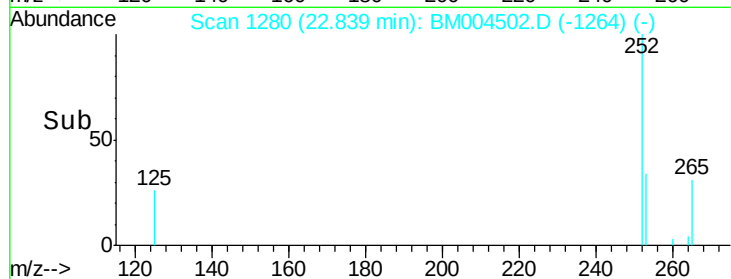
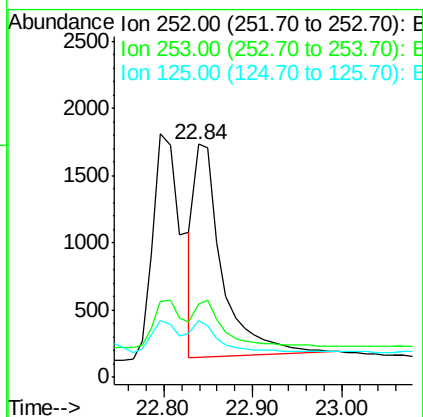
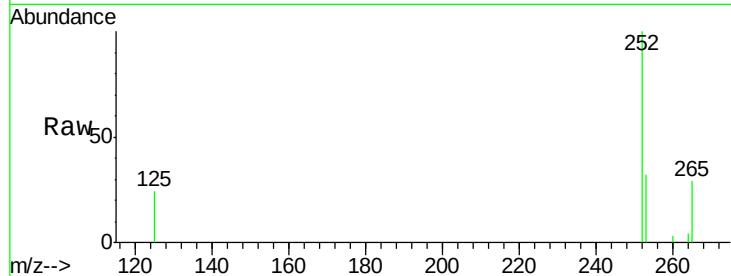




#37
Benzo(k)fluoranthene
Concen: 0.14 ng
RT: 22.84 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

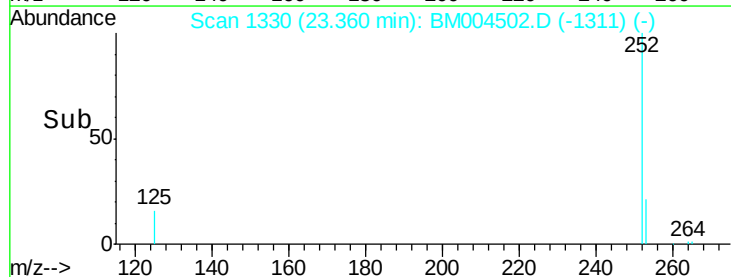
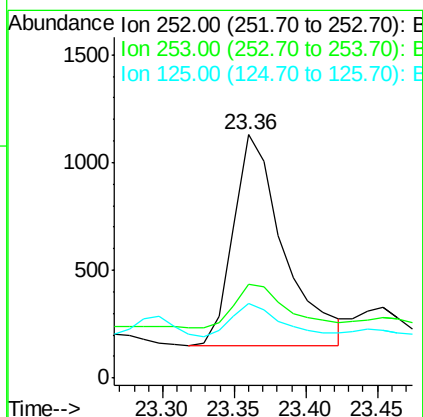
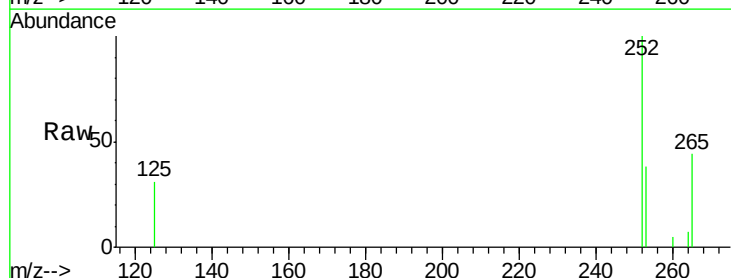
Instrument :
BNA_F
ClientSampleId :
SSTDIC0.1

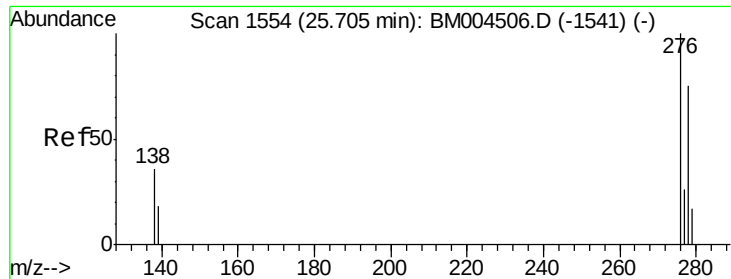
Tgt Ion: 252 Resp: 3426
Ion Ratio Lower Upper
252 100
253 31.7 19.4 29.2#
125 24.2 11.8 17.8#



#38
Benzo(a)pyrene
Concen: 0.11 ng
RT: 23.36 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BM004502.D
Acq: 01 Mar 2016 21:42

Tgt Ion: 252 Resp: 2396
Ion Ratio Lower Upper
252 100
253 38.4 20.0 30.0#
125 30.8 13.4 20.0#





#39

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.74 min Scan# 1558

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.1

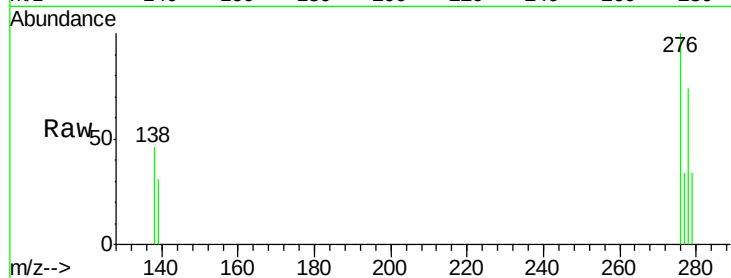
Tgt Ion: 278 Resp: 1557

Ion Ratio Lower Upper

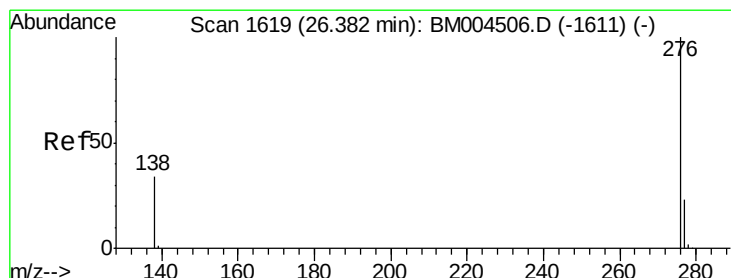
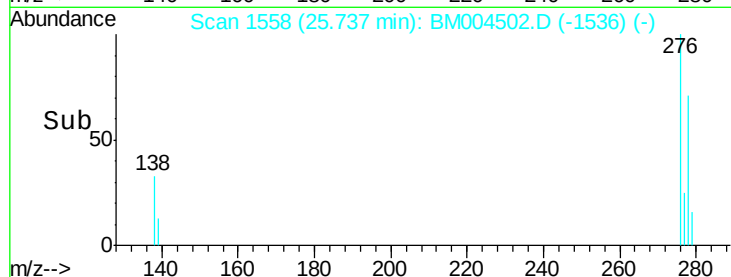
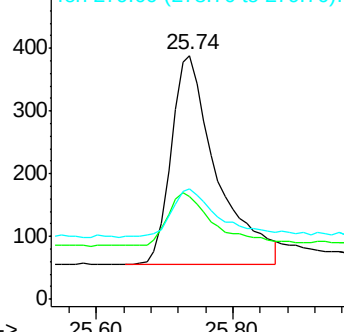
278 100

139 42.0 20.9 31.3#

279 45.1 20.4 30.6#



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



#40

Benzo(g,h,i)perylene

Concen: 0.09 ng

RT: 26.42 min Scan# 1624

Delta R.T. 0.04 min

Lab File: BM004502.D

Acq: 01 Mar 2016 21:42

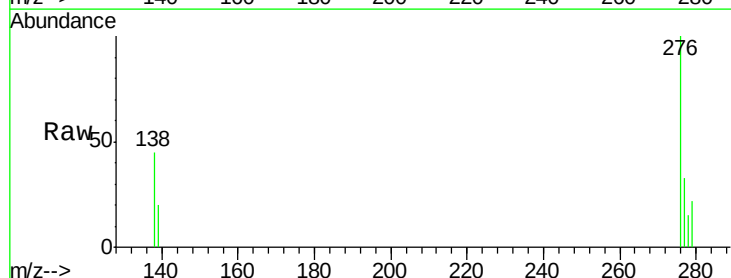
Tgt Ion: 276 Resp: 1848

Ion Ratio Lower Upper

276 100

277 33.3 19.4 29.0#

138 45.1 28.2 42.2#



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

