

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004503.D
 Acq On : 02 Mar 2016 03:45
 Operator : SJ/UM
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Mar 02 07:01:02 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 06:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	21290	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	83185	5.00	ng	0.00
13) Acenaphthene-d10	14.27	164	39921	5.00	ng	0.00
19) Phenanthrene-d10	17.02	188	93082	5.00	ng	0.00
26) Chrysene-d12	21.24	240	81776	5.00	ng	0.00
35) Perylene-d12	23.45	264	75419	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	980	0.20	ng	0.02
5) Phenol-d6	6.87	99	1084	0.20	ng	0.03
8) Nitrobenzene-d5	8.66	82	112	0.03	ng	-0.14
14) 2,4,6-Tribromophenol	15.80	330	318	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.90	172	3419	0.28	ng	0.02
29) Terphenyl-d14	19.68	244	4537	0.41	ng	0.00

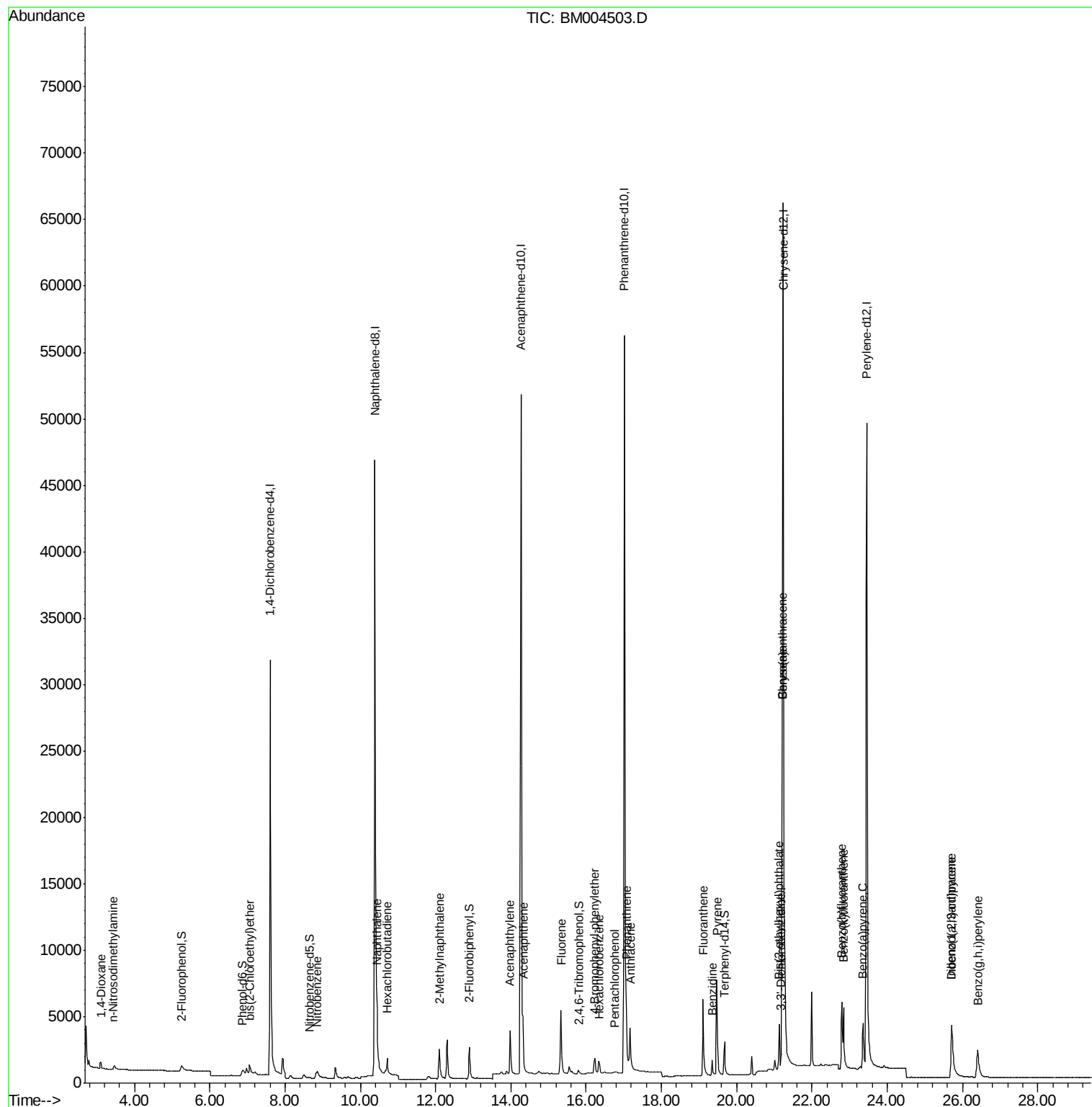
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	631	0.26	ng	88
3) n-Nitrosodimethylamine	3.44	42	351	0.17	ng	# 90
6) bis(2-Chloroethyl)ether	7.05	93	1088	0.19	ng	94
9) Nitrobenzene	8.86	77	875	0.16	ng	98
10) Naphthalene	10.44	128	5033	0.20	ng	96
11) Hexachlorobutadiene	10.72	225	859	0.23	ng	100
12) 2-Methylnaphthalene	12.10	142	2978	0.21	ng	96
16) Acenaphthylene	13.98	152	4914	0.22	ng	99
17) Acenaphthene	14.33	154	3396	0.23	ng	# 75
18) Fluorene	15.33	166	4074	0.23	ng	99
20) 4-Bromophenyl-phenylether	16.23	248	954	0.19	ng	# 95
21) Hexachlorobenzene	16.35	284	1098	0.20	ng	# 100
22) Pentachlorophenol	16.76	266	94	0.07	ng	# 82
23) Phenanthrene	17.07	178	6292	0.20	ng	98
24) Anthracene	17.17	178	5231	0.20	ng	99
25) Fluoranthene	19.11	202	8496	0.25	ng	100
27) Benzidine	19.35	184	1186	0.14	ng	# 1
28) Pyrene	19.47	202	8883	0.28	ng	100
30) Benzo(a)anthracene	21.22	228	17236	0.58	ng	# 88
31) 3,3'-Dichlorobenzidine	21.17	252	1985	0.11	ng	# 89
32) Chrysene	21.22	228	17745	0.29	ng	94
33) Bis(2-ethylhexyl)phthalate	21.13	149	4019	0.18	ng	# 93
34) Indeno(1,2,3-cd)pyrene	25.72	276	6177	0.22	ng	100
36) Benzo(b)fluoranthene	22.80	252	6859	0.24	ng	# 94
37) Benzo(k)fluoranthene	22.84	252	7347	0.26	ng	94
38) Benzo(a)pyrene	23.36	252	5650	0.22	ng	# 91
39) Dibenzo(a,h)anthracene	25.72	278	4678	0.21	ng	91
40) Benzo(g,h,i)perylene	26.40	276	5491	0.22	ng	95

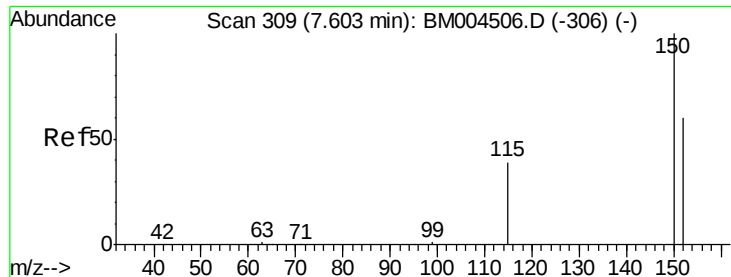
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 02 06:56:42 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: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

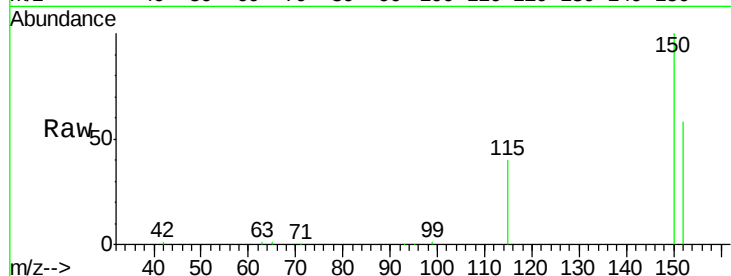
Tgt Ion:152 Resp: 21290

Ion Ratio Lower Upper

152 100

150 171.4 134.2 201.2

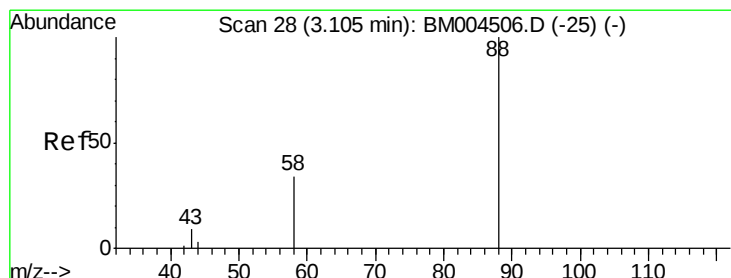
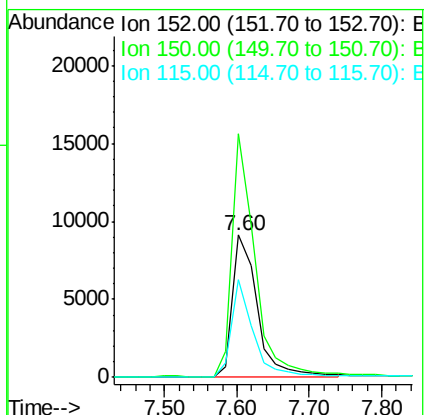
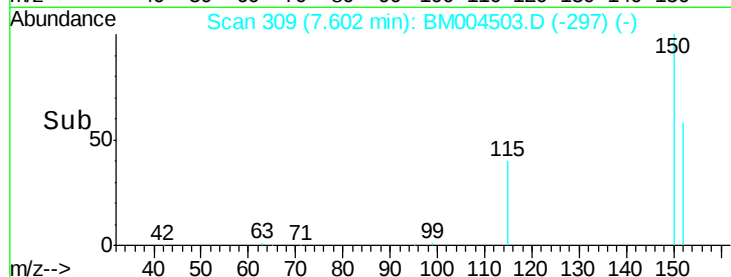
115 68.8 52.2 78.4



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: 0.26 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

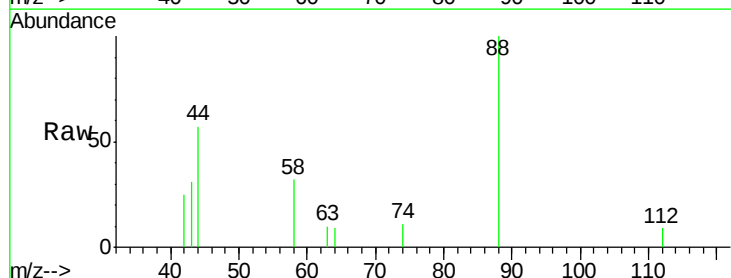
Tgt Ion: 88 Resp: 631

Ion Ratio Lower Upper

88 100

58 56.1 52.9 79.3

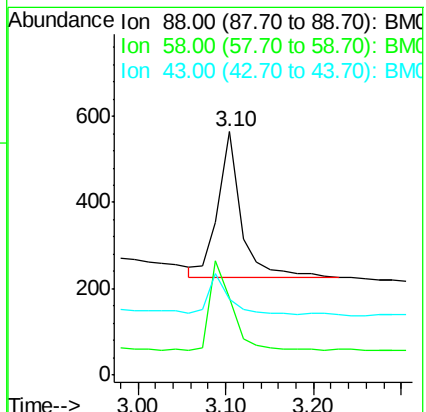
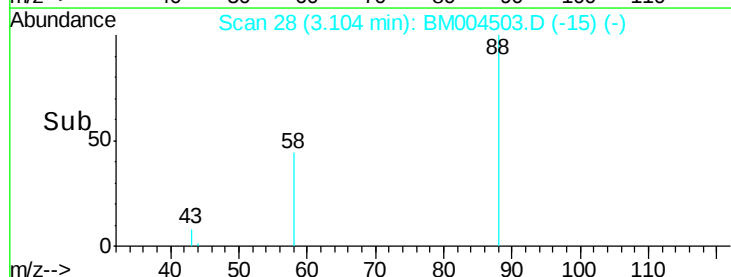
43 30.7 20.8 31.2

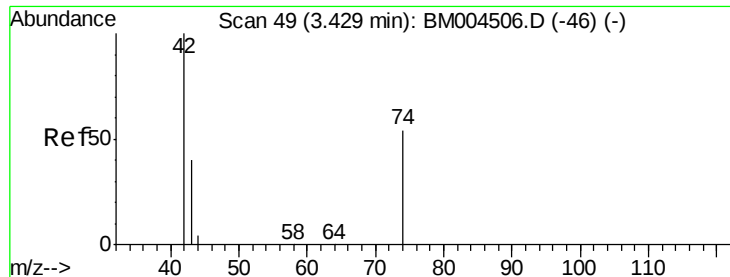


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.17 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

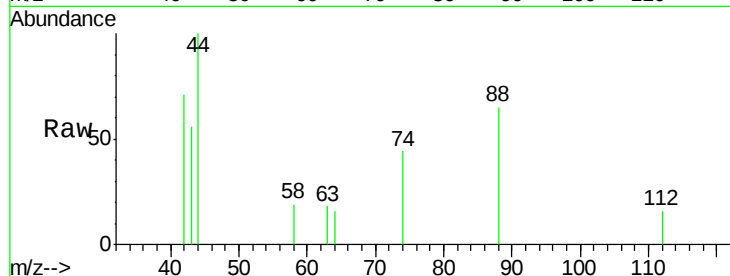
Tgt Ion: 42 Resp: 351

Ion Ratio Lower Upper

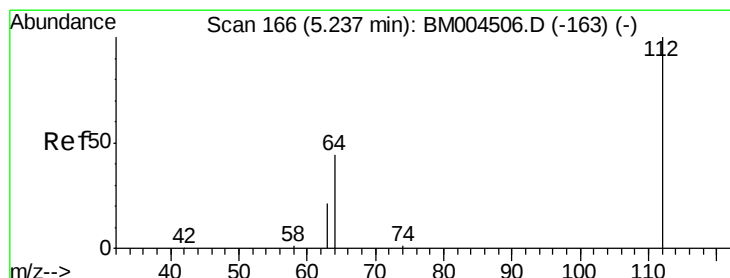
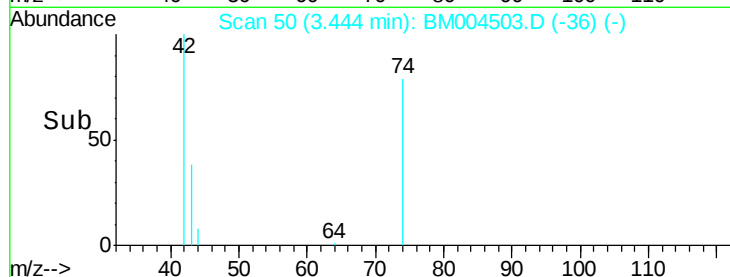
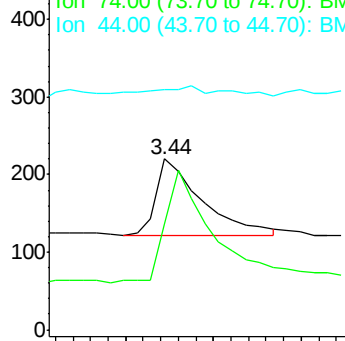
42 100

74 155.6 115.5 173.3

44 0.0 6.2 9.4#



Abundance Ion 42.00 (41.70 to 42.70): BM004506.D (-46) (-)



#4

2-Fluorophenol

Concen: 0.20 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

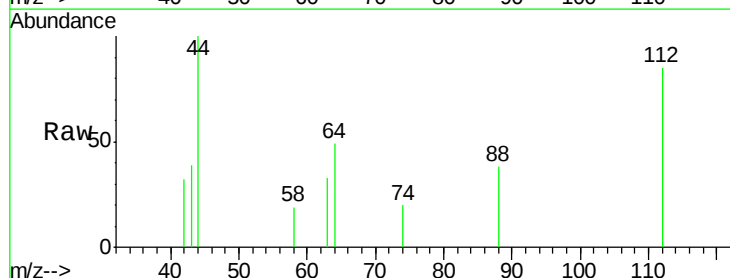
Tgt Ion: 112 Resp: 980

Ion Ratio Lower Upper

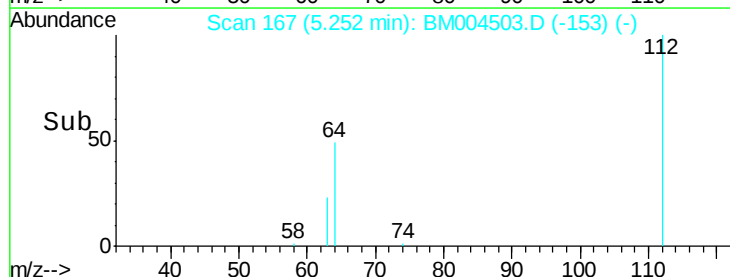
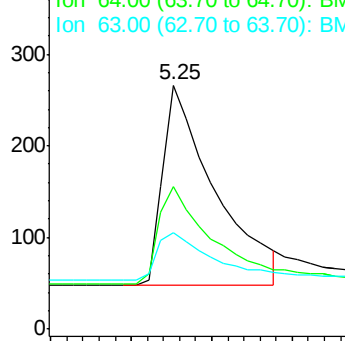
112 100

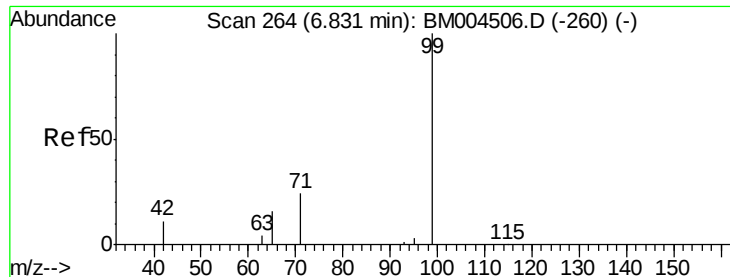
64 50.0 37.0 55.6

63 25.6 19.0 28.4



Abundance Ion 112.00 (111.70 to 112.70): BM004506.D (-163) (-)





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.03 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

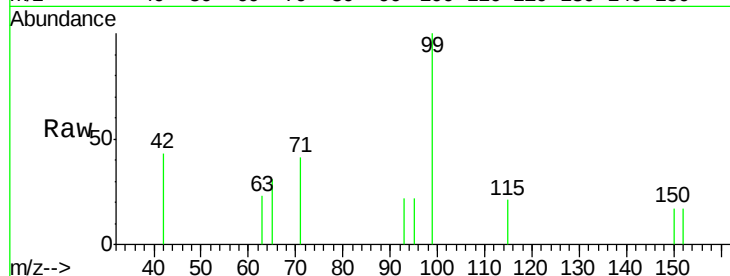
Tgt Ion: 99 Resp: 1084

Ion Ratio Lower Upper

99 100

42 16.4 12.2 18.4

71 30.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004503.D (-252) (-)

Ion 42.00 (41.70 to 42.70): BM004503.D (-252) (-)

Ion 71.00 (70.70 to 71.70): BM004503.D (-252) (-)

6.87

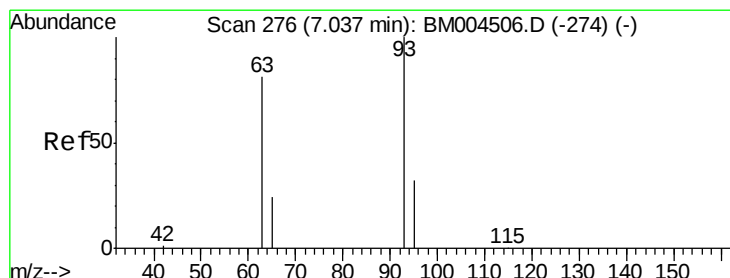
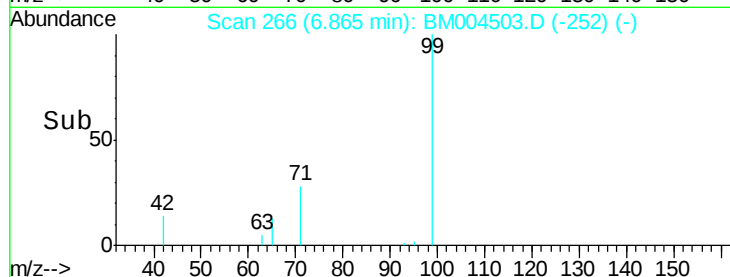
300

200

100

0

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.19 ng

RT: 7.05 min Scan# 277

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

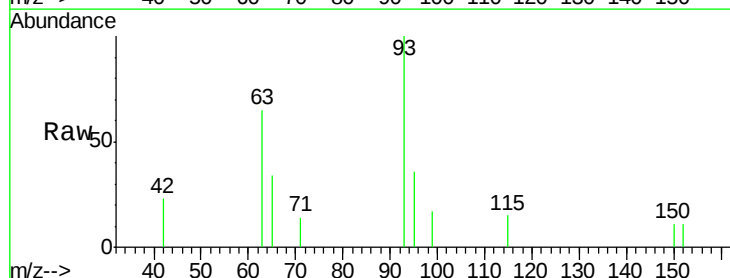
Tgt Ion: 93 Resp: 1088

Ion Ratio Lower Upper

93 100

63 57.5 51.1 76.7

95 30.1 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BM004503.D (-264) (-)

Ion 63.00 (62.70 to 63.70): BM004503.D (-264) (-)

Ion 95.00 (94.70 to 95.70): BM004503.D (-264) (-)

7.05

600

500

400

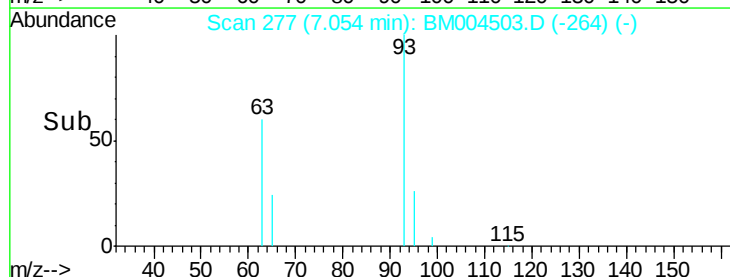
300

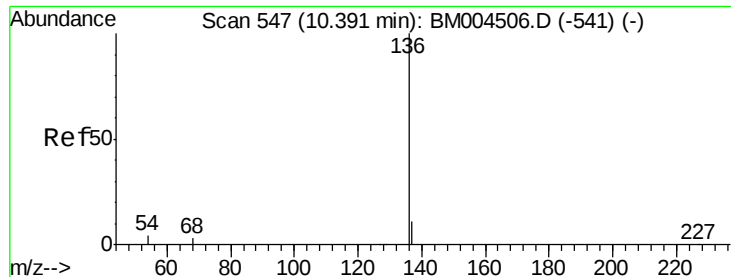
200

100

0

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.00 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 83185

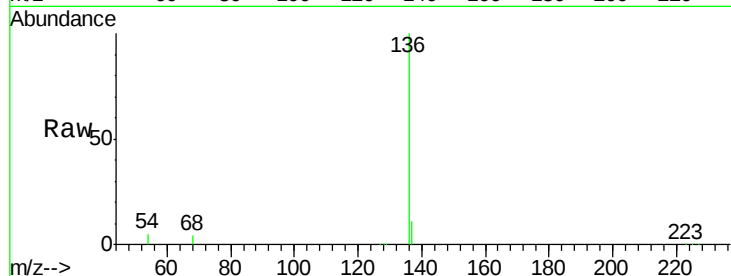
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 4.8 3.3 4.9

68 4.1 2.9 4.3

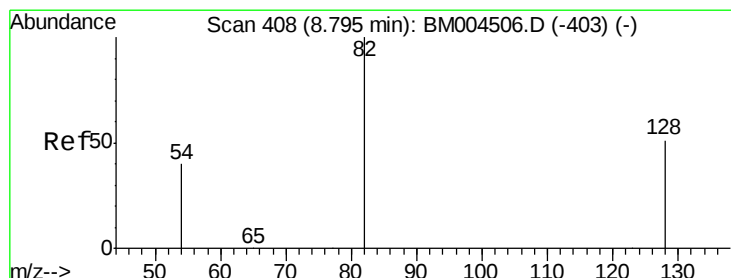
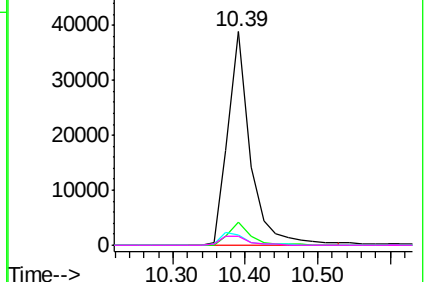
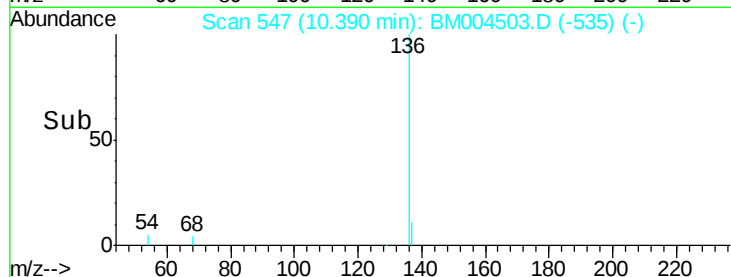


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.03 ng

RT: 8.66 min Scan# 395

Delta R.T. -0.14 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

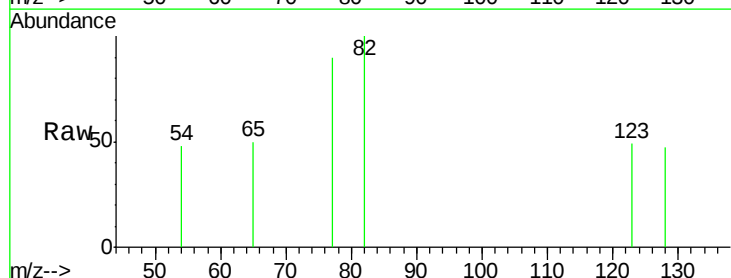
Tgt Ion: 82 Resp: 112

Ion Ratio Lower Upper

82 100

128 46.6 41.9 62.9

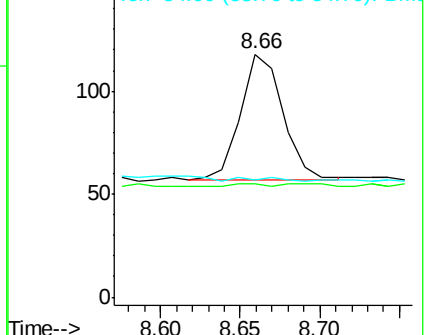
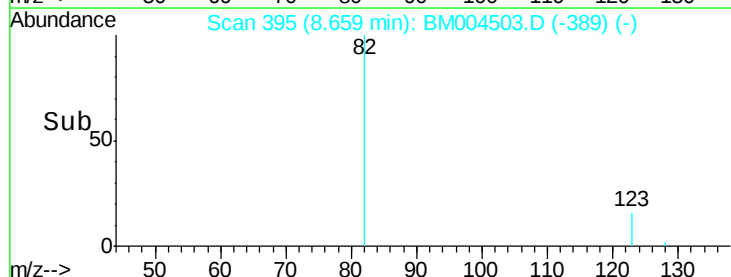
54 48.3 34.2 51.2

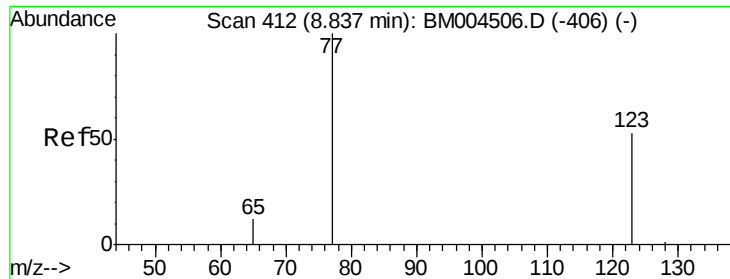


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.16 ng

RT: 8.86 min Scan# 414

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

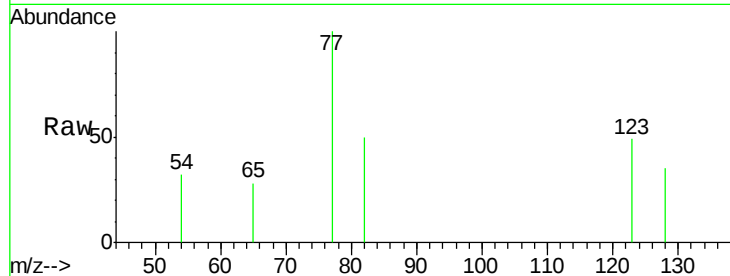
Tgt Ion: 77 Resp: 875

Ion Ratio Lower Upper

77 100

123 54.5 42.5 63.7

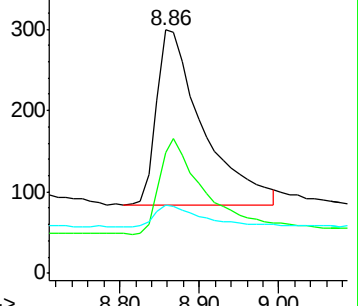
65 12.7 10.0 15.0



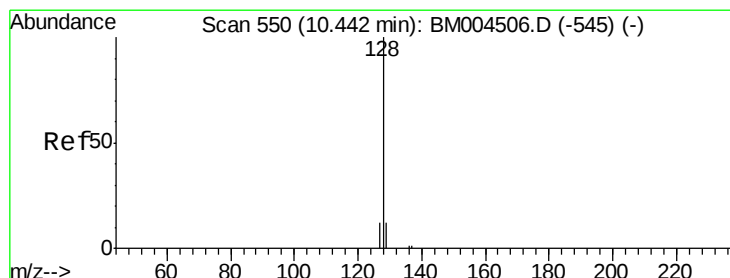
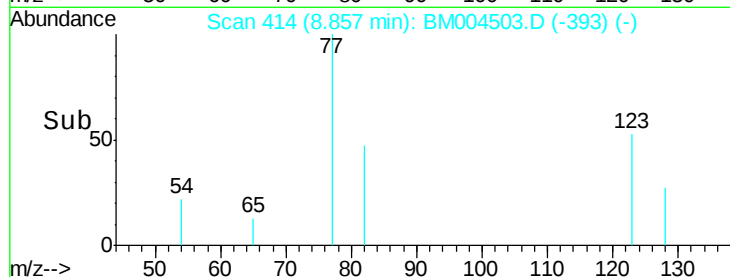
Abundance Ion 77.00 (76.70 to 77.70): BM004506.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM004506.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM004506.D (-406) (-)



Time-->



#10

Naphthalene

Concen: 0.20 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

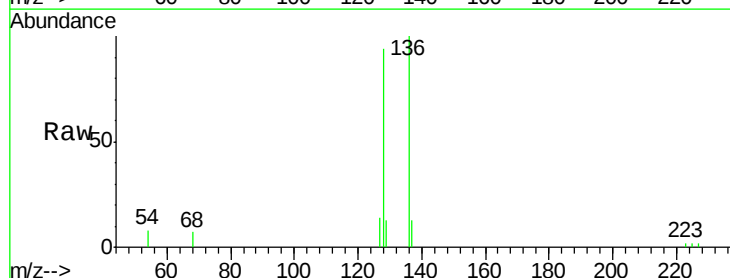
Tgt Ion: 128 Resp: 5033

Ion Ratio Lower Upper

128 100

129 13.5 9.8 14.6

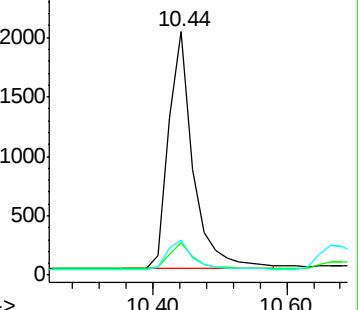
127 14.4 9.9 14.9



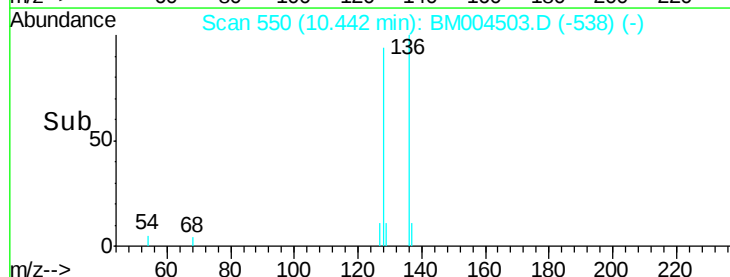
Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-545) (-)

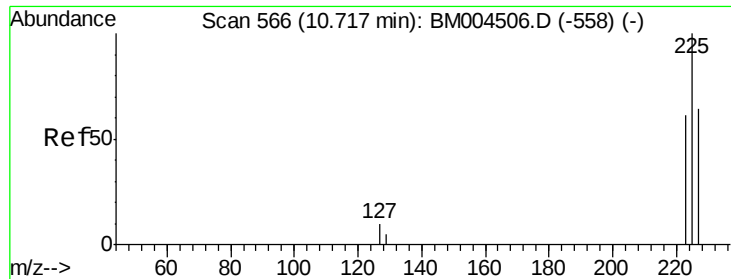
Ion 129.00 (128.70 to 129.70): BM004506.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM004506.D (-545) (-)



Time-->

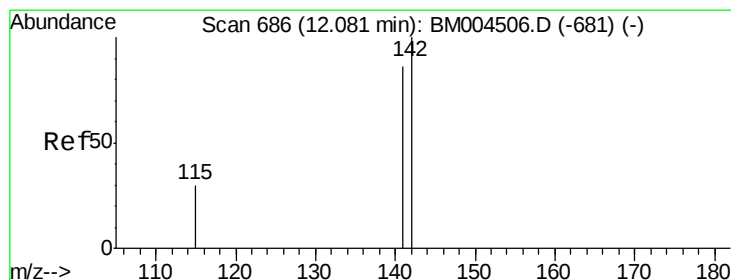
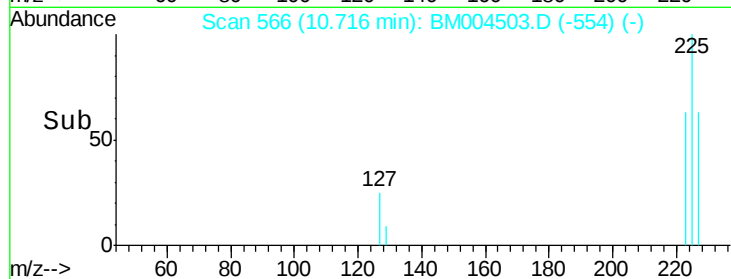
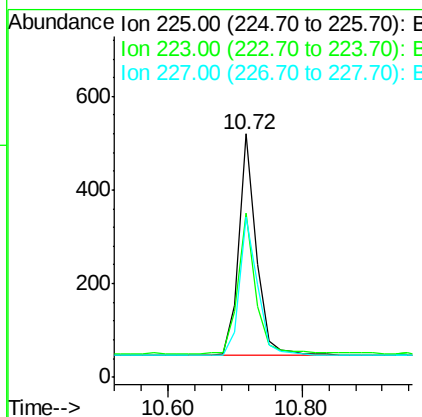
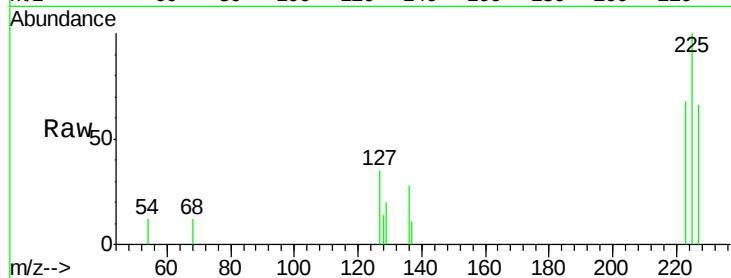




#11
Hexachlorobutadiene
Concen: 0.23 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004503.D
Acq: 02 Mar 2016 03:45

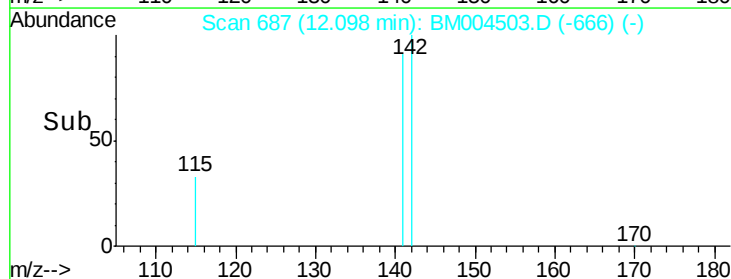
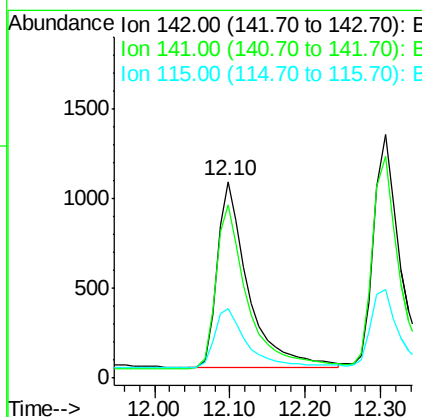
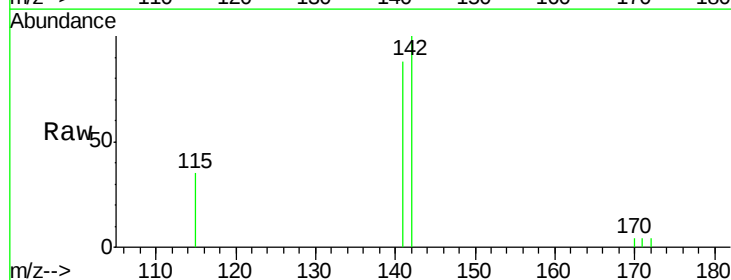
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

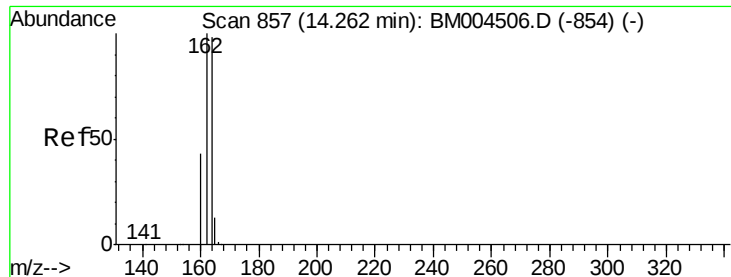
Tgt Ion: 225 Resp: 859
Ion Ratio Lower Upper
225 100
223 63.6 50.7 76.1
227 64.3 51.1 76.7



#12
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.10 min Scan# 687
Delta R.T. 0.02 min
Lab File: BM004503.D
Acq: 02 Mar 2016 03:45

Tgt Ion: 142 Resp: 2978
Ion Ratio Lower Upper
142 100
141 87.9 68.5 102.7
115 35.4 24.6 36.8





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.27 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

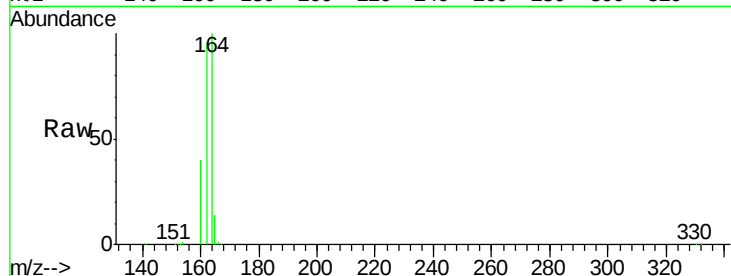
Tgt Ion:164 Resp: 39921

Ion Ratio Lower Upper

164 100

162 96.4 81.6 122.4

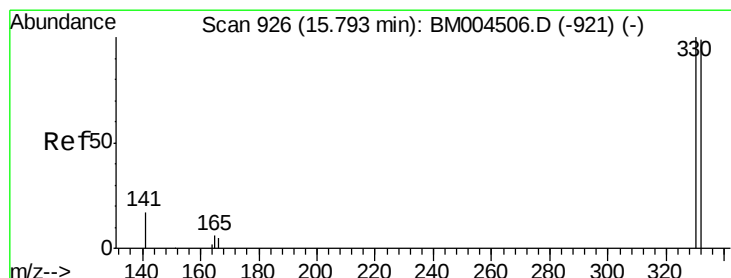
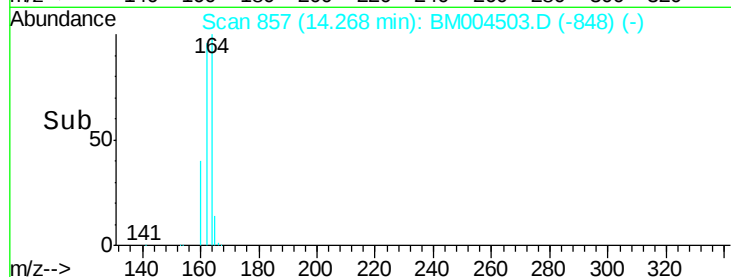
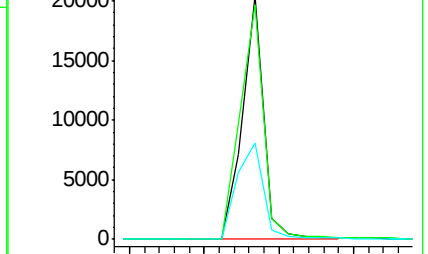
160 39.7 34.9 52.3



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: 0.21 ng

RT: 15.80 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

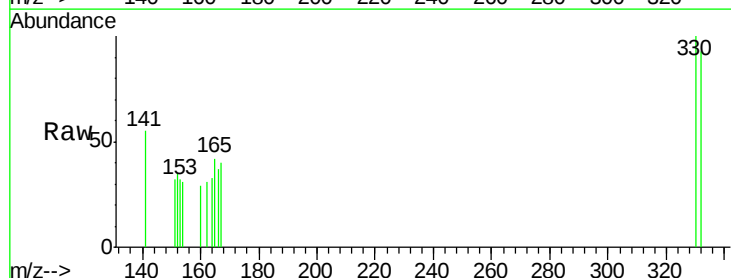
Tgt Ion:330 Resp: 318

Ion Ratio Lower Upper

330 100

332 93.7 76.6 114.8

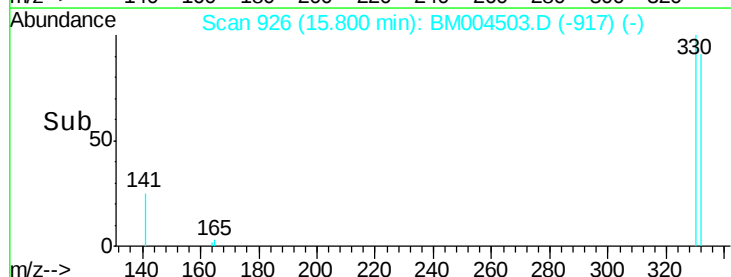
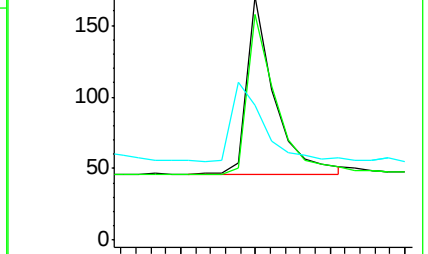
141 0.0 0.0 0.0

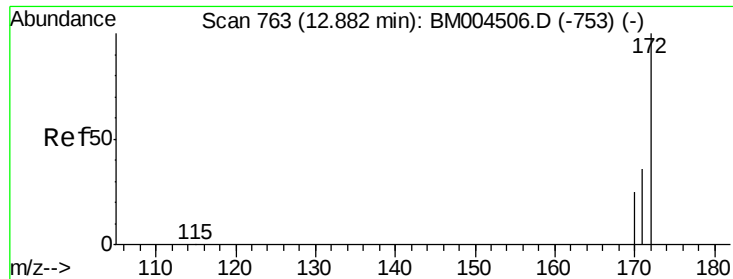


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

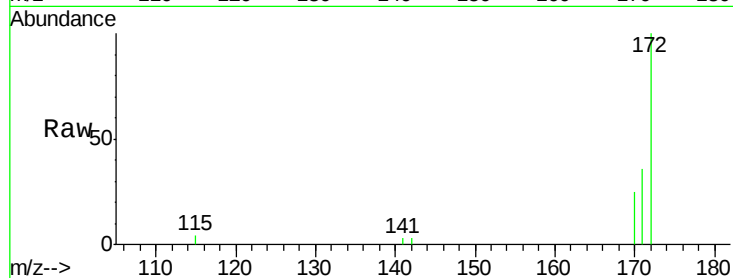




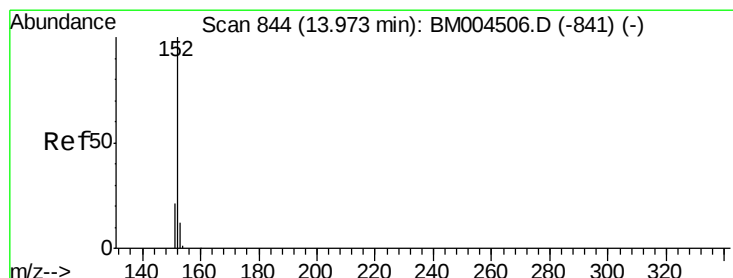
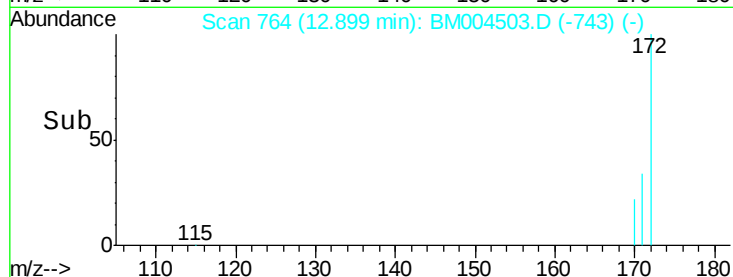
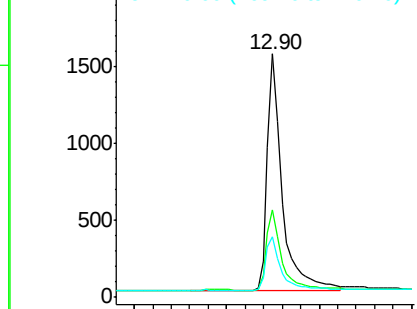
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.90 min Scan# 764
Delta R.T. 0.02 min
Lab File: BM004503.D
Acq: 02 Mar 2016 03:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion:172 Resp: 3419
Ion Ratio Lower Upper
172 100
171 35.9 29.5 44.3
170 24.7 20.2 30.2

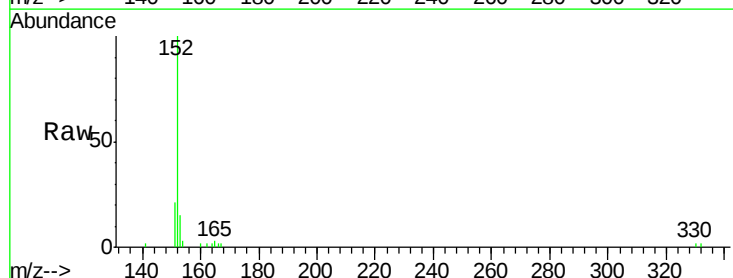


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

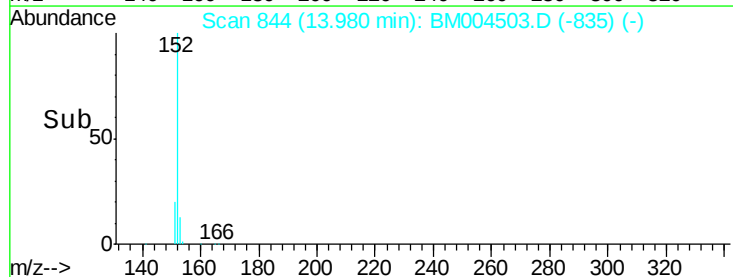
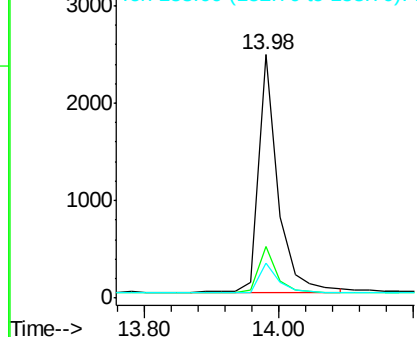


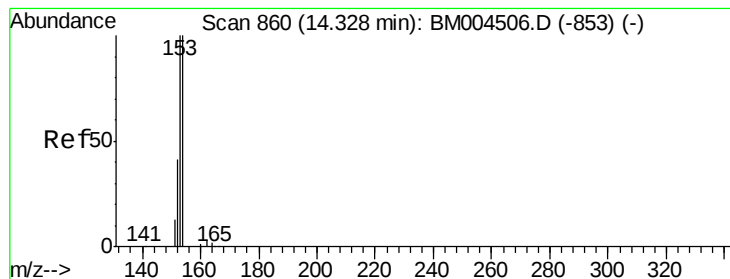
#16
Acenaphthylene
Concen: 0.22 ng
RT: 13.98 min Scan# 844
Delta R.T. 0.01 min
Lab File: BM004503.D
Acq: 02 Mar 2016 03:45

Tgt Ion:152 Resp: 4914
Ion Ratio Lower Upper
152 100
151 18.9 15.8 23.6
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.23 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

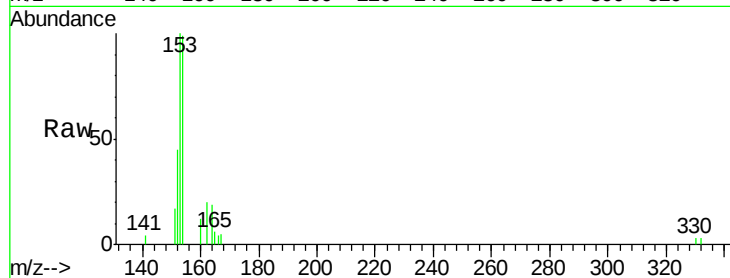
Tgt Ion:154 Resp: 3396

Ion Ratio Lower Upper

154 100

153 109.2 88.7 133.1

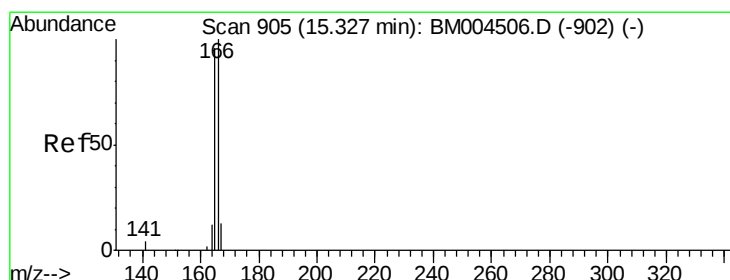
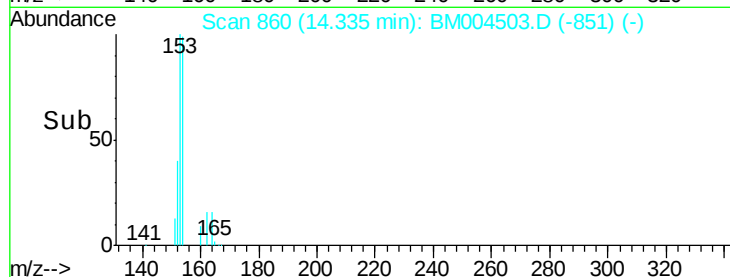
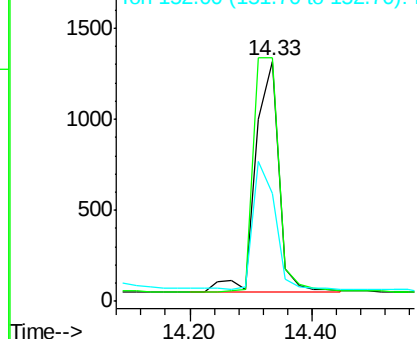
152 0.0 41.8 62.8#



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: 0.23 ng

RT: 15.33 min Scan# 905

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

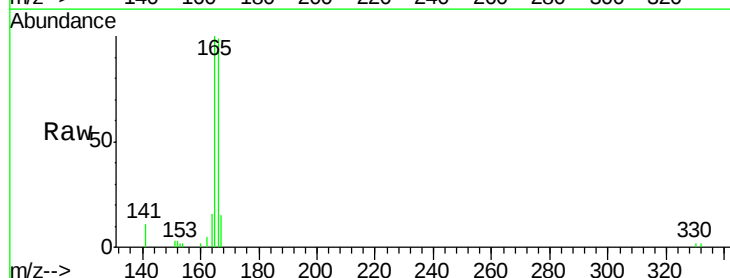
Tgt Ion:166 Resp: 4074

Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.6

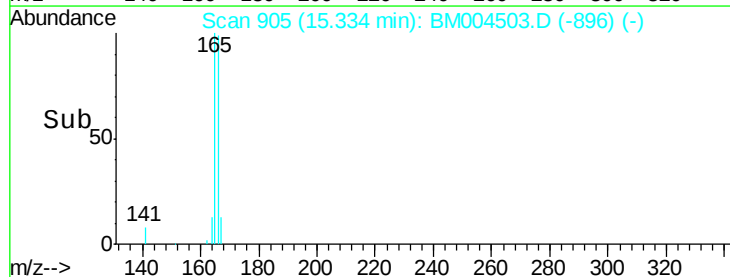
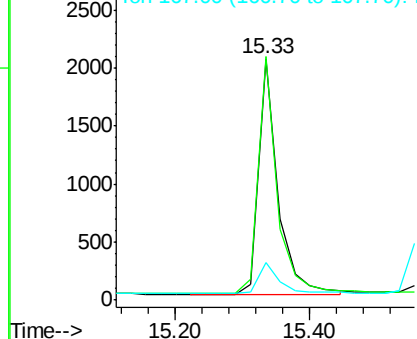
167 13.7 10.8 16.2

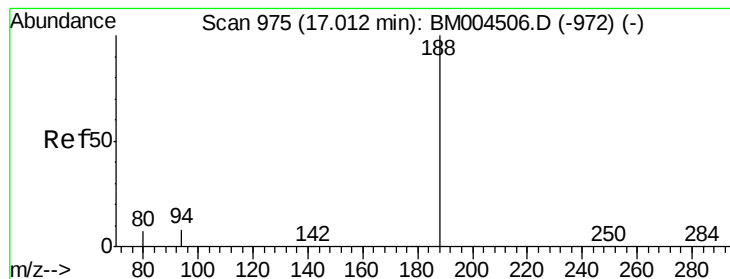


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.02 min Scan# 975

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

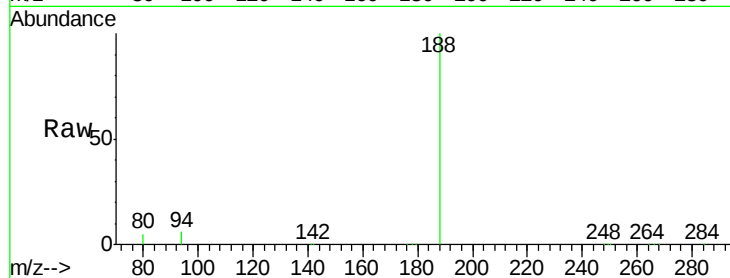
Tgt Ion:188 Resp: 93082

Ion Ratio Lower Upper

188 100

94 6.0 6.3 9.5#

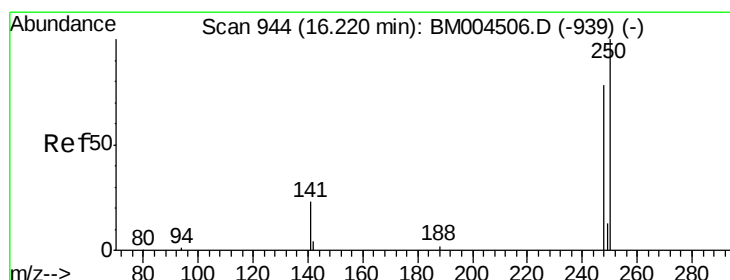
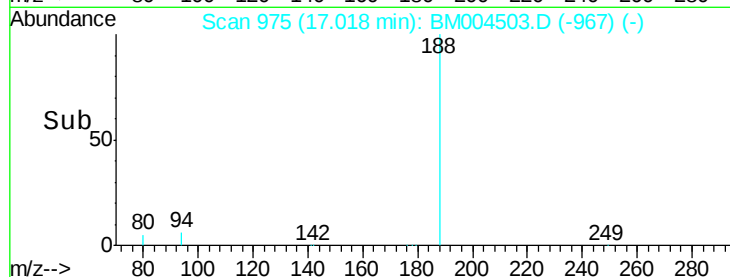
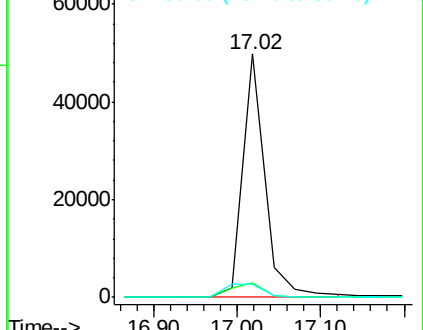
80 5.4 5.9 8.9#



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

4-Bromophenyl-phenylether

Concen: 0.19 ng

RT: 16.23 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

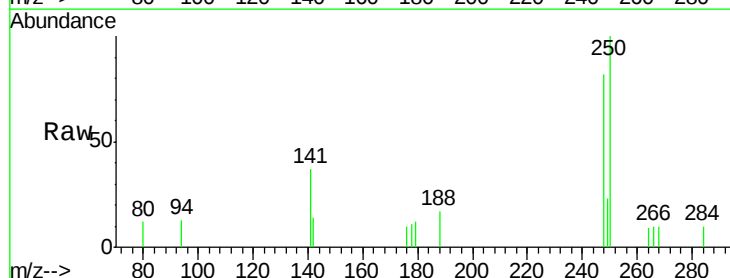
Tgt Ion:248 Resp: 954

Ion Ratio Lower Upper

248 100

250 102.5 85.8 128.8

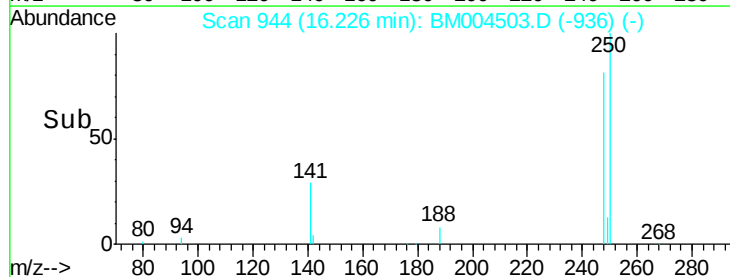
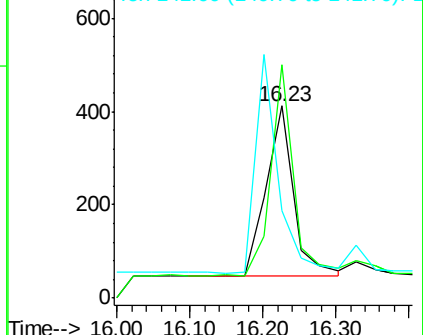
141 0.0 0.0 0.0

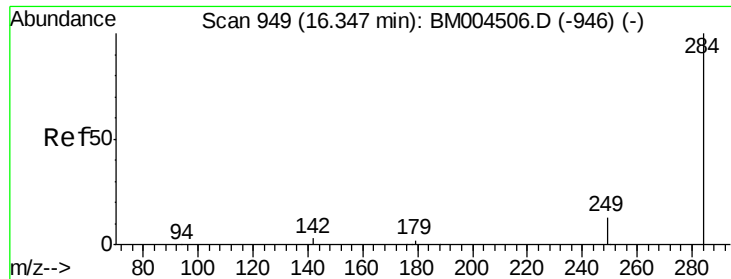


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

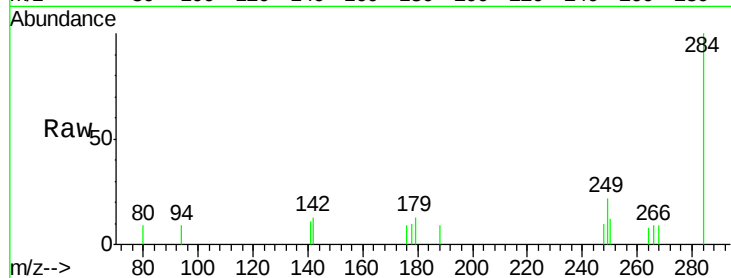




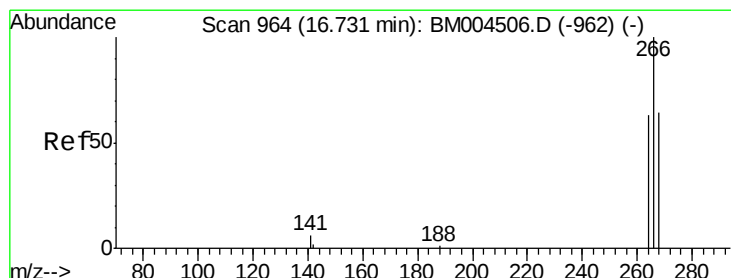
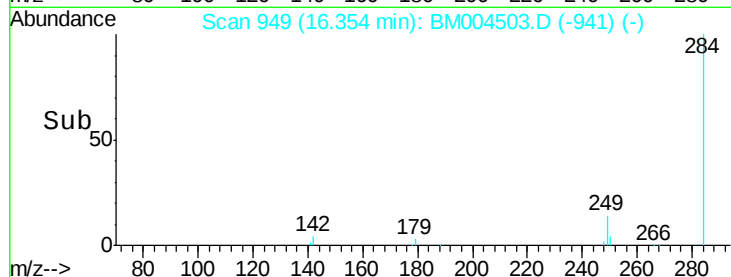
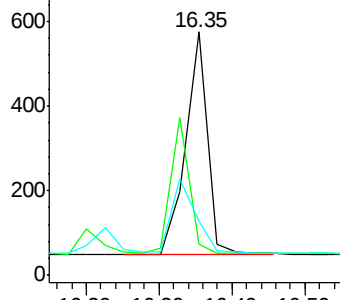
#21
Hexachlorobenzene
Concen: 0.20 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.01 min
Lab File: BM004503.D
Acq: 02 Mar 2016 03:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion: 284 Resp: 1098
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

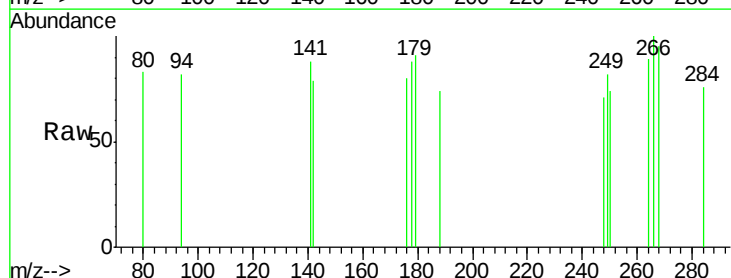


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

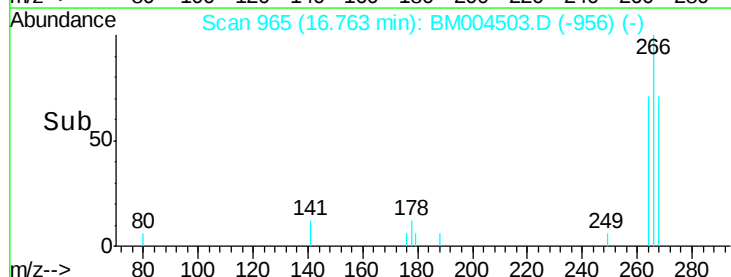
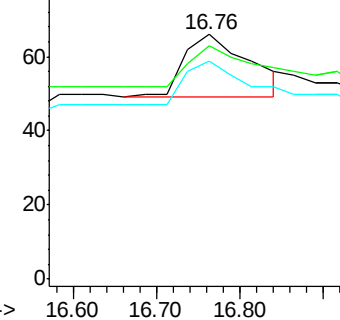


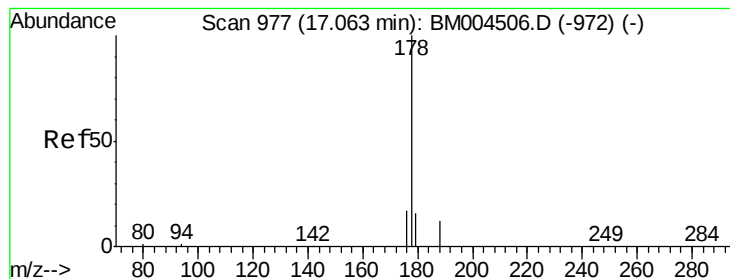
#22
Pentachlorophenol
Concen: 0.07 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.03 min
Lab File: BM004503.D
Acq: 02 Mar 2016 03:45

Tgt Ion: 266 Resp: 94
Ion Ratio Lower Upper
266 100
268 95.5 63.0 94.6#
264 89.4 59.6 89.4



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: 0.20 ng

RT: 17.07 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

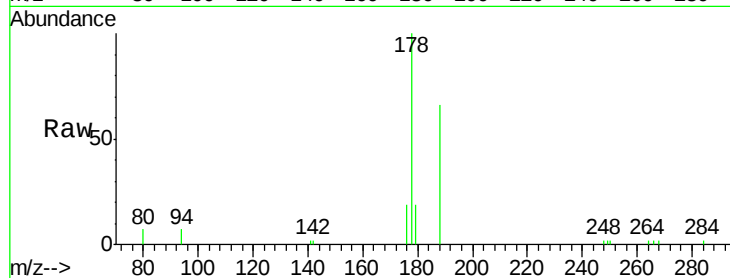
Tgt Ion:178 Resp: 6292

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

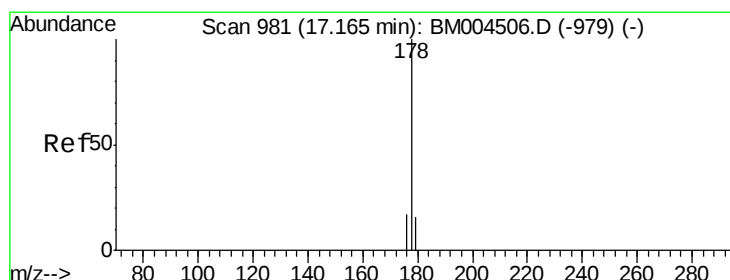
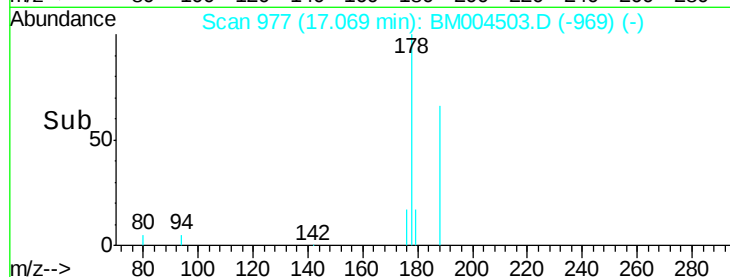
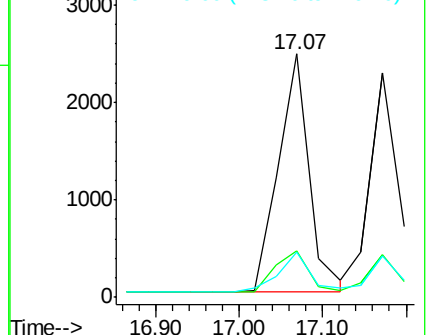
179 17.2 12.8 19.2



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: 0.20 ng

RT: 17.17 min Scan# 981

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

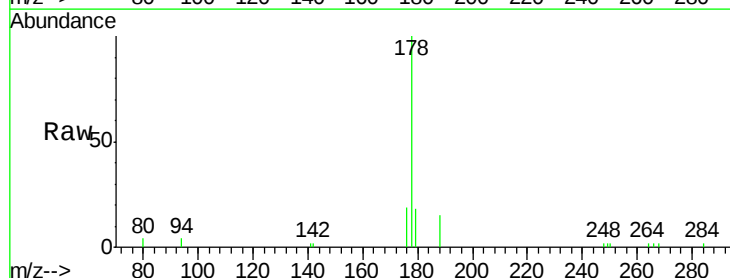
Tgt Ion:178 Resp: 5231

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

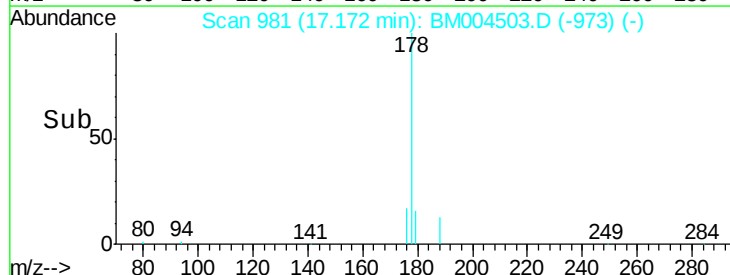
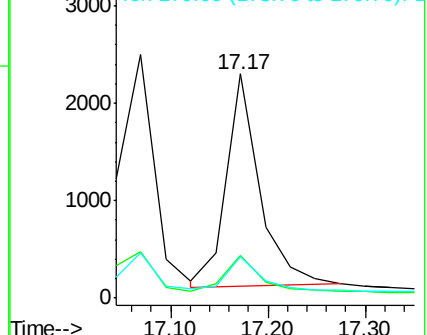
179 15.2 12.2 18.4

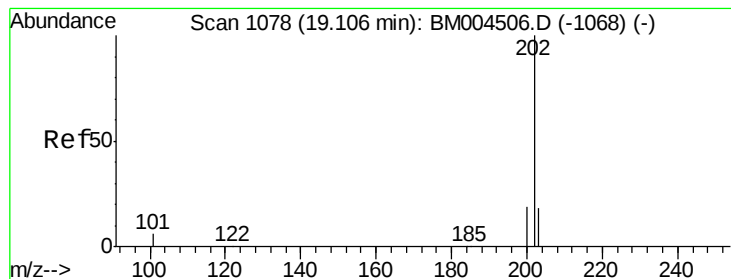


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.25 ng

RT: 19.11 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

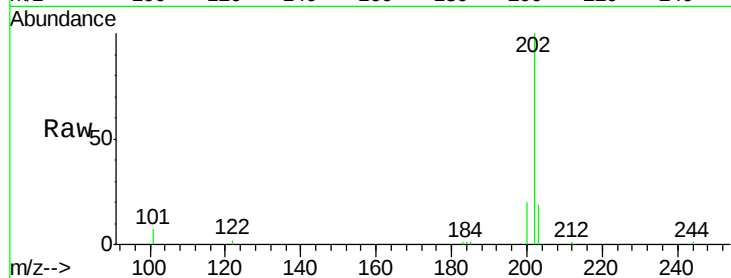
Tgt Ion:202 Resp: 8496

Ion Ratio Lower Upper

202 100

101 12.3 9.8 14.8

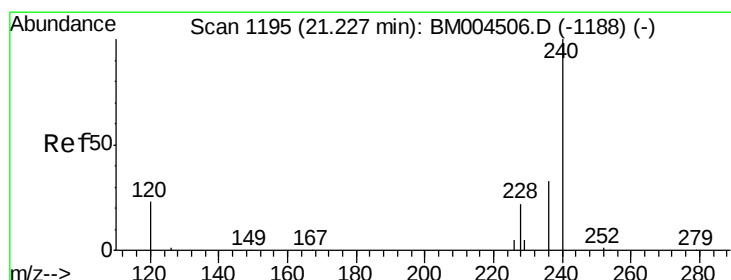
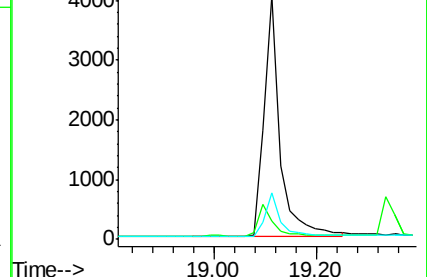
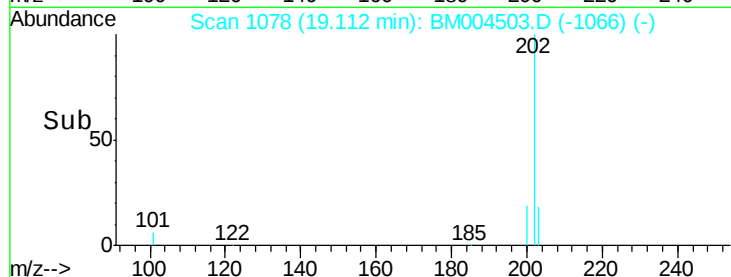
203 17.3 13.8 20.8



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: 21.24 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

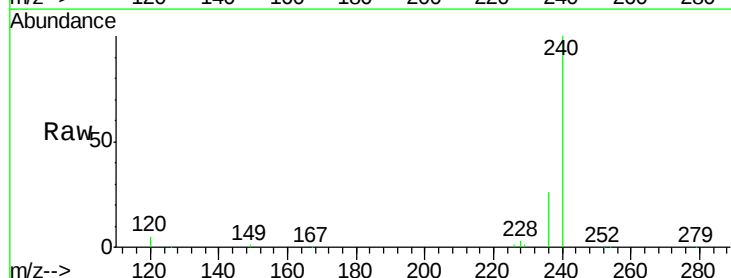
Tgt Ion:240 Resp: 81776

Ion Ratio Lower Upper

240 100

120 5.1 18.9 28.3#

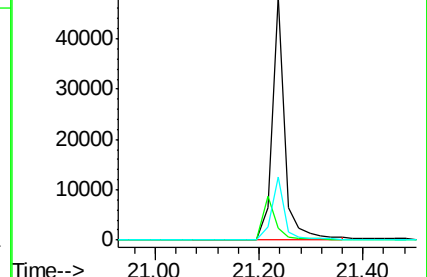
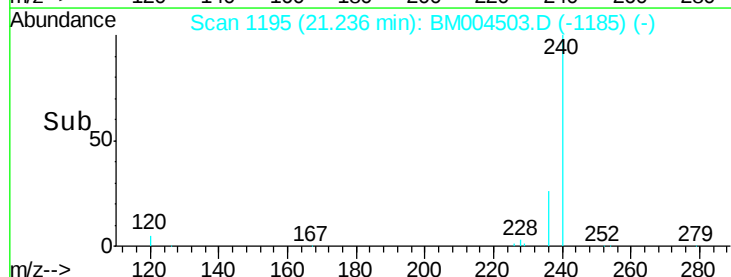
236 25.8 26.4 39.6#

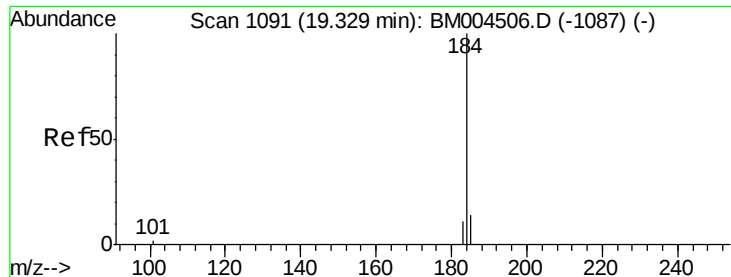


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.14 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

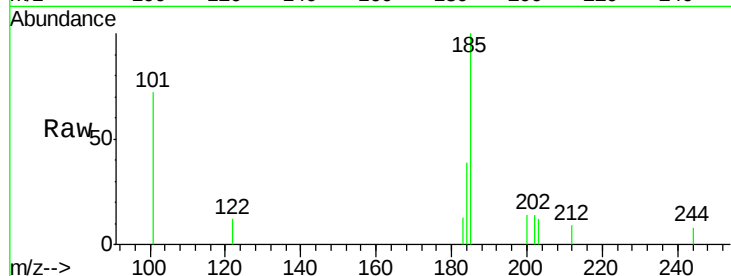
Tgt Ion:184 Resp: 1186

Ion Ratio Lower Upper

184 100

185 253.7 15.0 22.4#

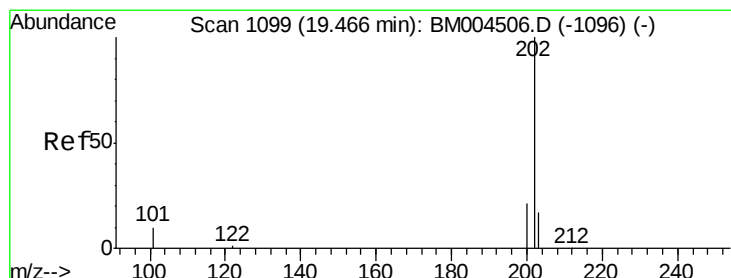
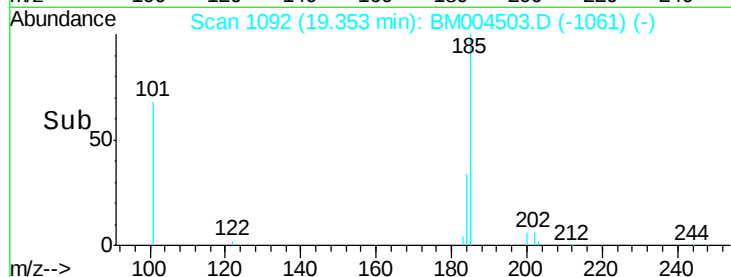
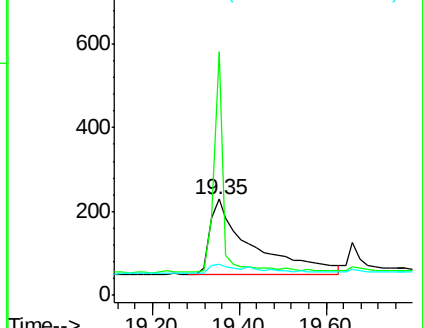
183 32.8 12.6 19.0#



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



#28

Pyrene

Concen: 0.28 ng

RT: 19.47 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

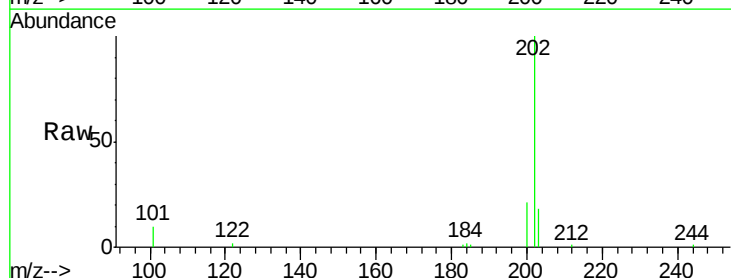
Tgt Ion:202 Resp: 8883

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

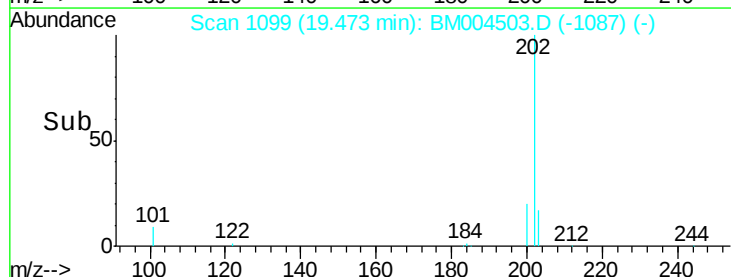
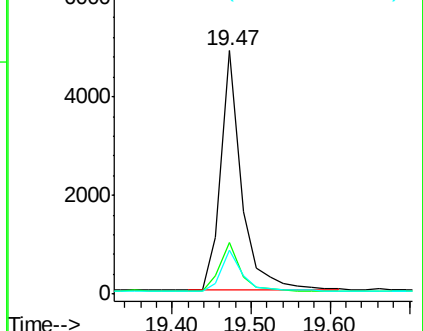
203 17.3 13.7 20.5

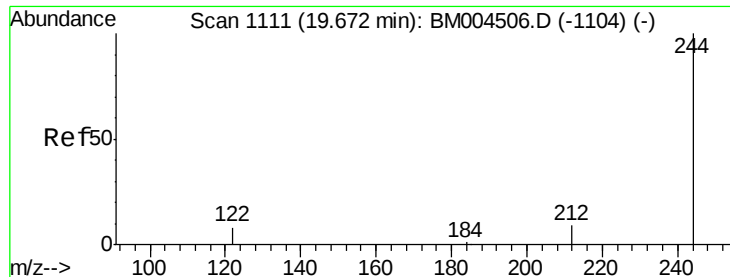


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.41 ng

RT: 19.68 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

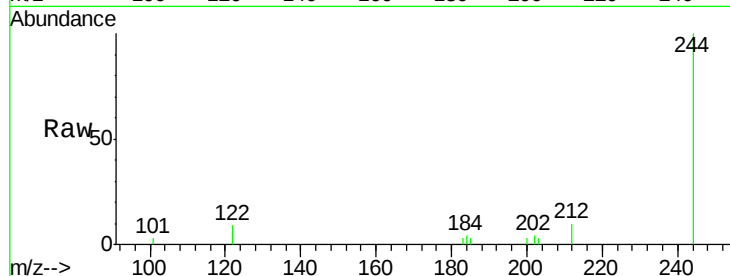
Tgt Ion:244 Resp: 4537

Ion Ratio Lower Upper

244 100

212 10.5 7.8 11.6

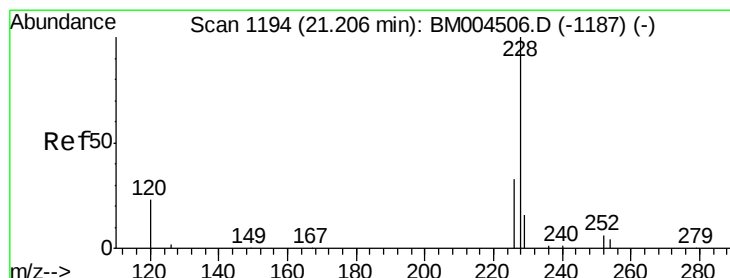
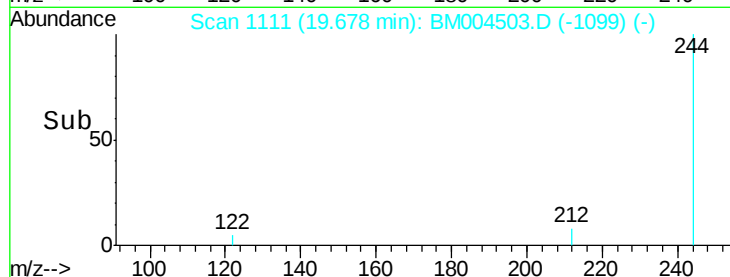
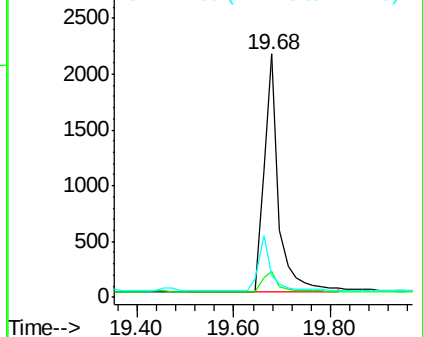
122 9.2 7.0 10.4



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



#30

Benzo(a)anthracene

Concen: 0.58 ng

RT: 21.22 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

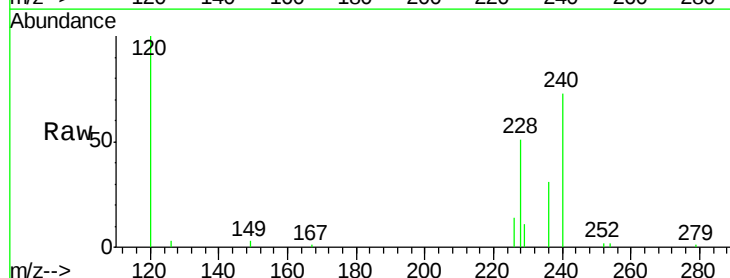
Tgt Ion:228 Resp: 17236

Ion Ratio Lower Upper

228 100

226 26.6 27.0 40.4#

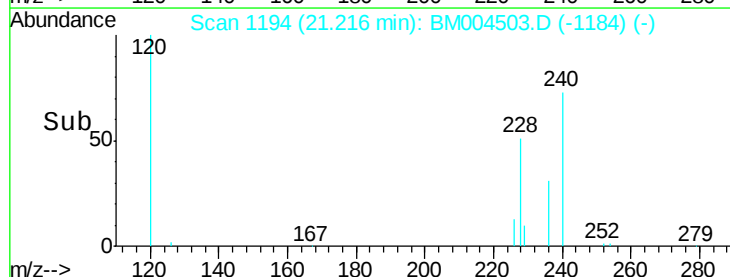
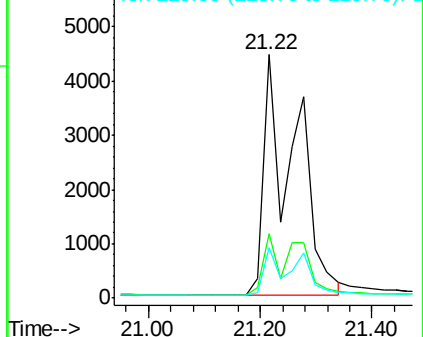
229 20.6 13.1 19.7#

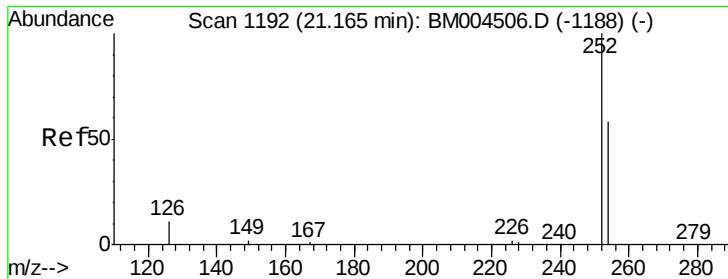


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

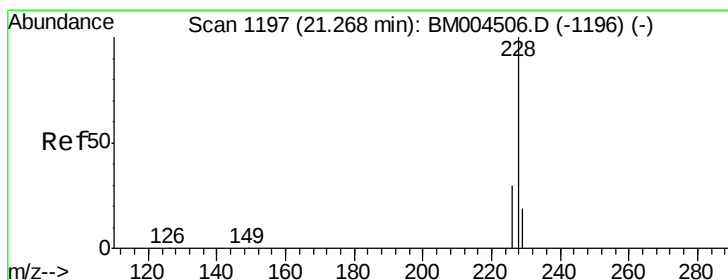
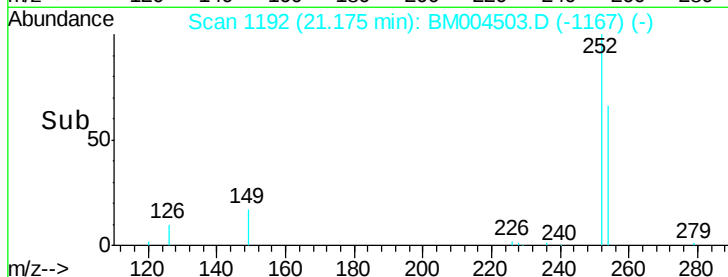
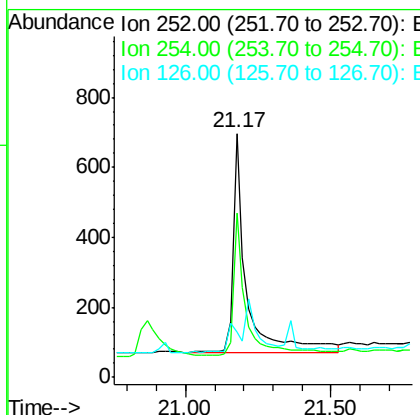
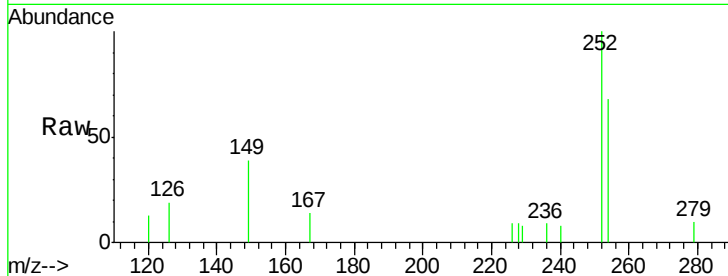




#31
 3,3'-Dichlorobenzidine
 Concen: 0.11 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BM004503.D
 Acq: 02 Mar 2016 03:45

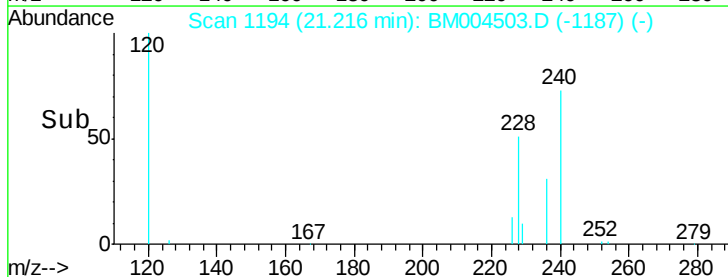
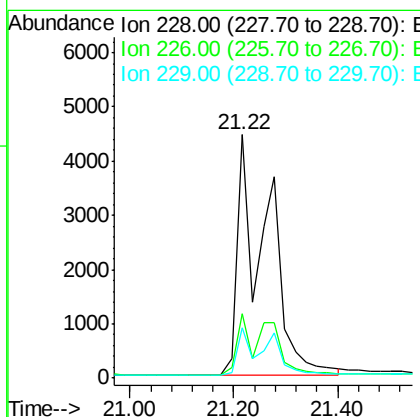
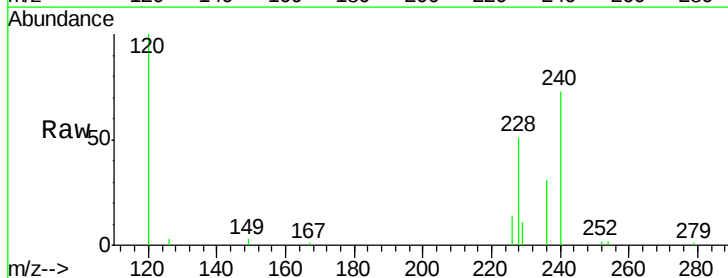
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

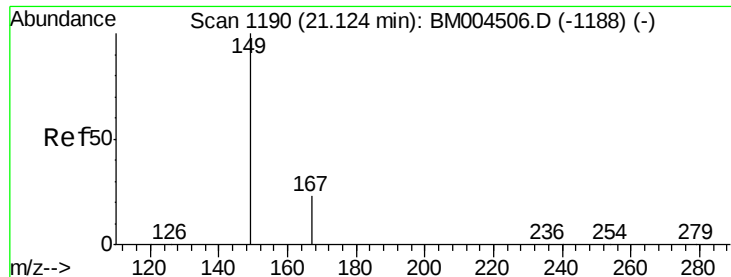
Tgt Ion: 252 Resp: 1985
 Ion Ratio Lower Upper
 252 100
 254 67.5 47.4 71.0
 126 18.7 11.0 16.6#



#32
 Chrysene
 Concen: 0.29 ng
 RT: 21.22 min Scan# 1194
 Delta R.T. -0.05 min
 Lab File: BM004503.D
 Acq: 02 Mar 2016 03:45

Tgt Ion: 228 Resp: 17745
 Ion Ratio Lower Upper
 228 100
 226 26.6 24.6 37.0
 229 20.6 15.2 22.8





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.18 ng

RT: 21.13 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

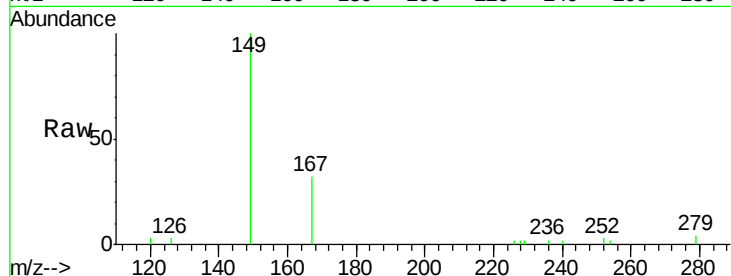
Tgt Ion:149 Resp: 4019

Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

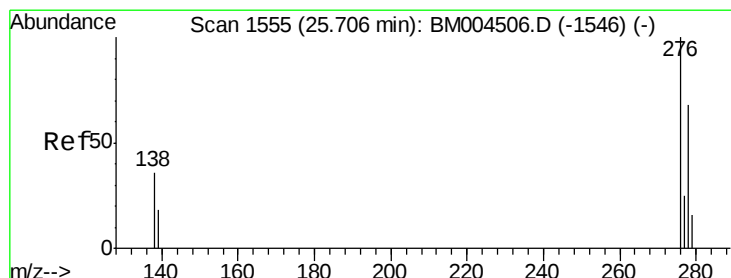
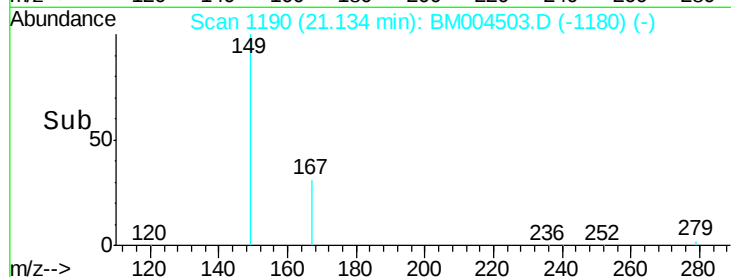
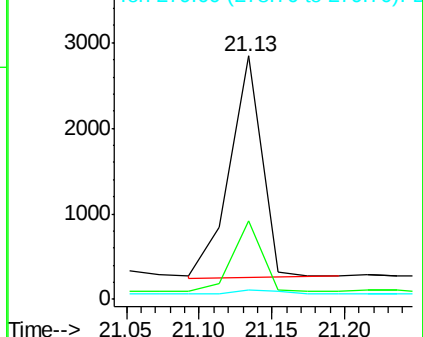
279 2.5 0.0 0.0#



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: 0.22 ng

RT: 25.72 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

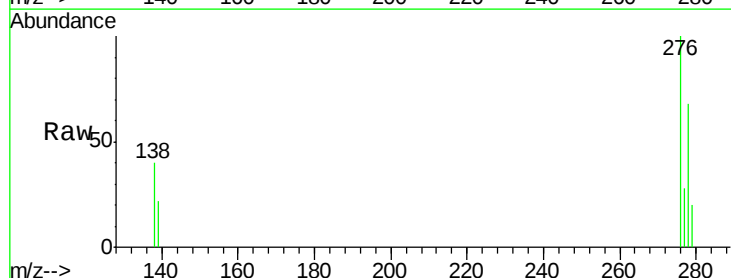
Tgt Ion:276 Resp: 6177

Ion Ratio Lower Upper

276 100

138 39.1 31.0 46.4

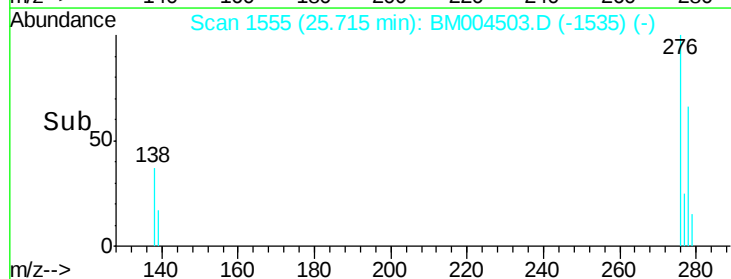
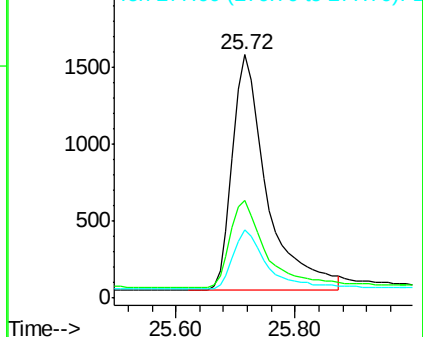
277 24.9 19.9 29.9

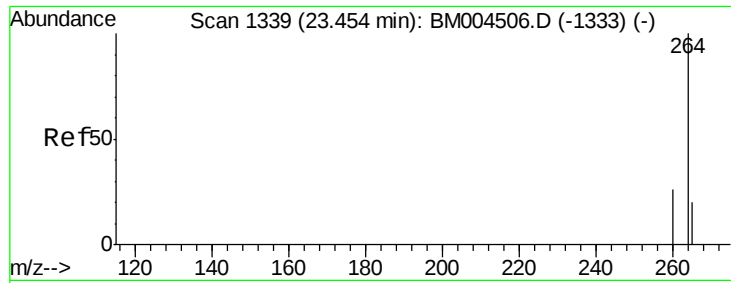


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

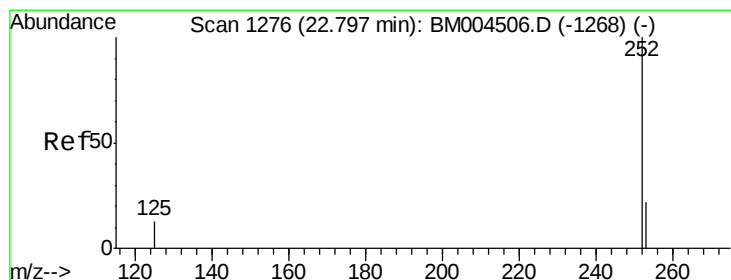
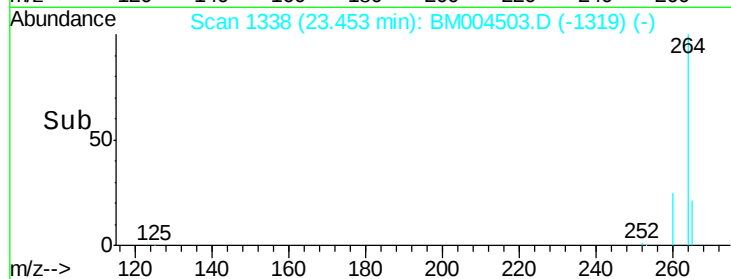
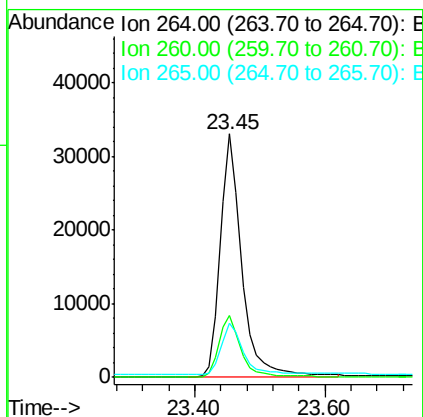
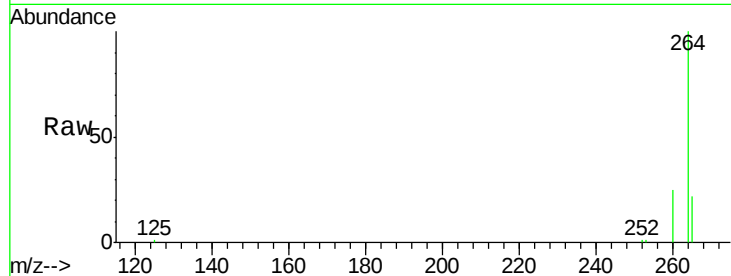




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BM004503.D
 Acq: 02 Mar 2016 03:45

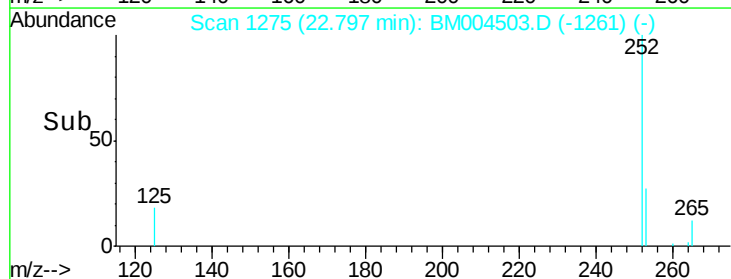
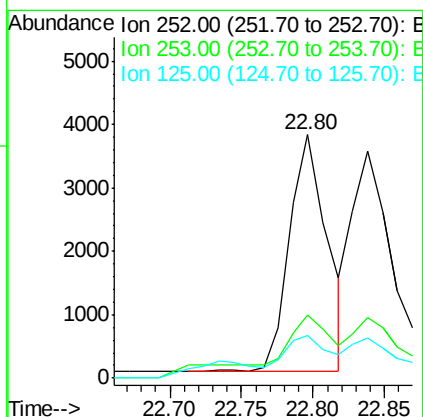
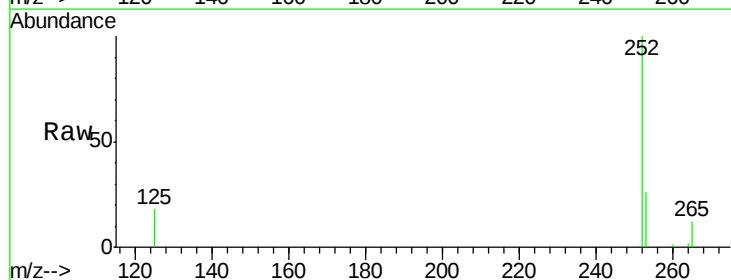
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

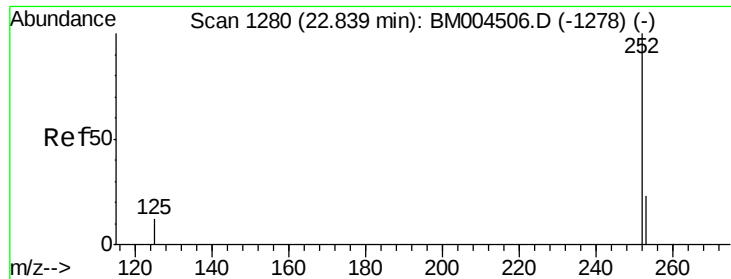
Tgt Ion: 264 Resp: 75419
 Ion Ratio Lower Upper
 264 100
 260 25.4 21.2 31.8
 265 22.3 17.4 26.0



#36
 Benzo(b)fluoranthene
 Concen: 0.24 ng
 RT: 22.80 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM004503.D
 Acq: 02 Mar 2016 03:45

Tgt Ion: 252 Resp: 6859
 Ion Ratio Lower Upper
 252 100
 253 26.1 19.0 28.4
 125 17.8 11.7 17.5#





#37

Benzo(k)fluoranthene

Concen: 0.26 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

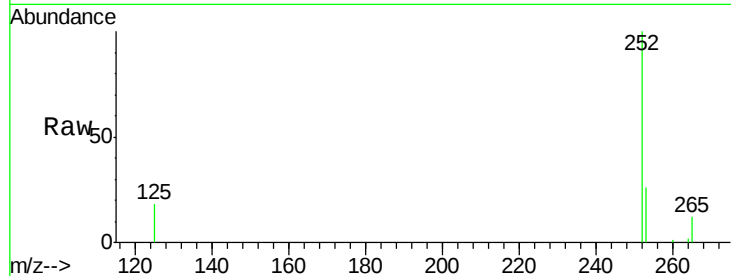
Tgt Ion:252 Resp: 7347

Ion Ratio Lower Upper

252 100

253 26.5 18.9 28.3

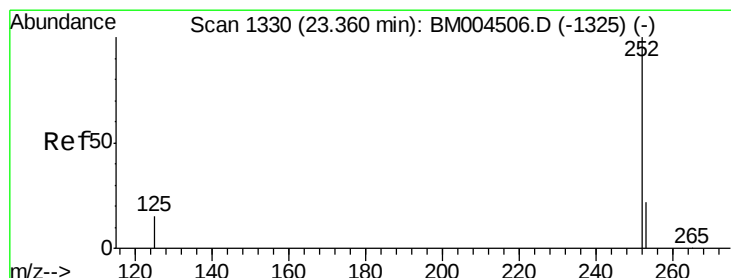
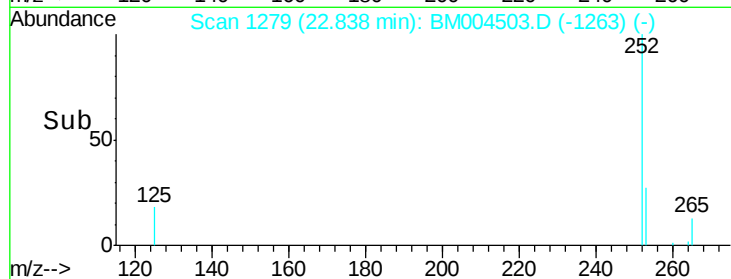
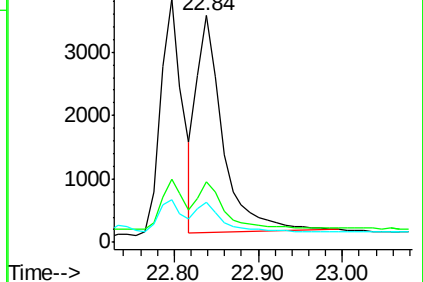
125 17.9 11.9 17.9



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



#38

Benzo(a)pyrene

Concen: 0.22 ng

RT: 23.36 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

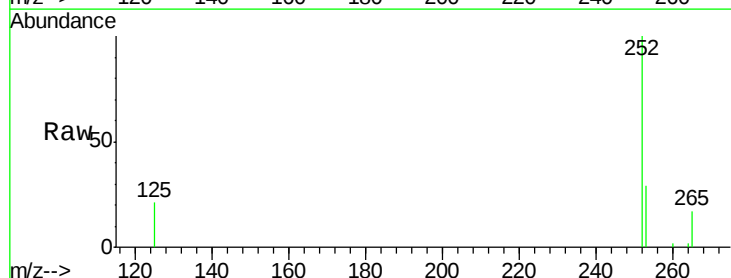
Tgt Ion:252 Resp: 5650

Ion Ratio Lower Upper

252 100

253 28.5 19.0 28.6

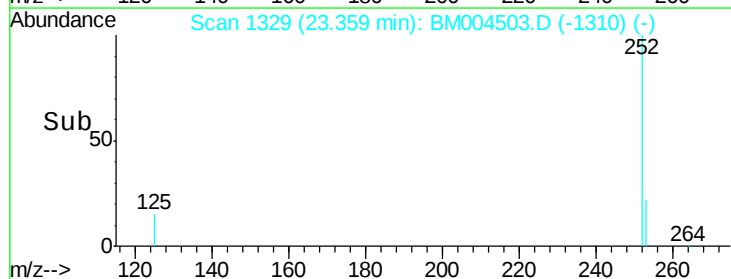
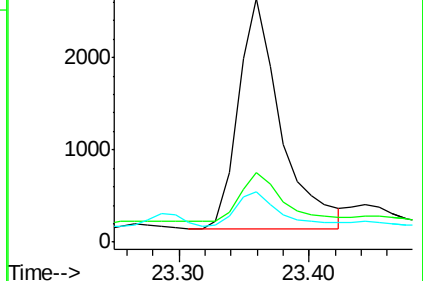
125 20.7 13.7 20.5#

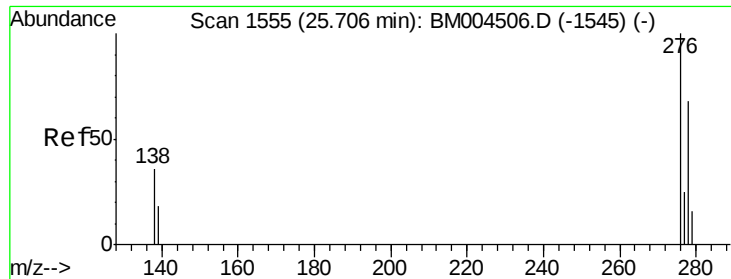


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.21 ng

RT: 25.72 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

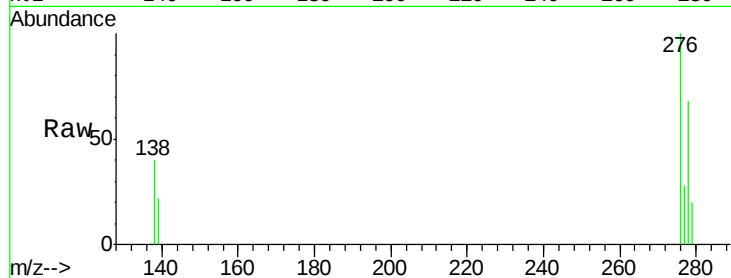
Tgt Ion: 278 Resp: 4678

Ion Ratio Lower Upper

278 100

139 32.9 22.6 33.8

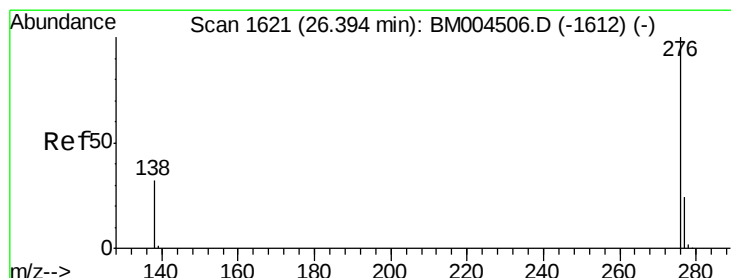
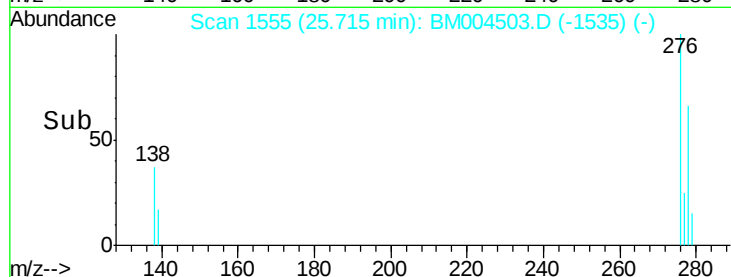
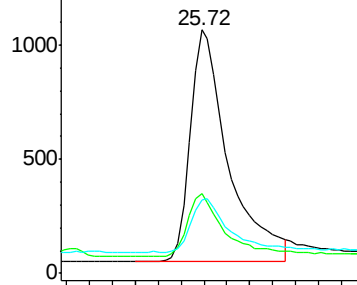
279 30.1 20.1 30.1



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: 0.22 ng

RT: 26.40 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 02 Mar 2016 03:45

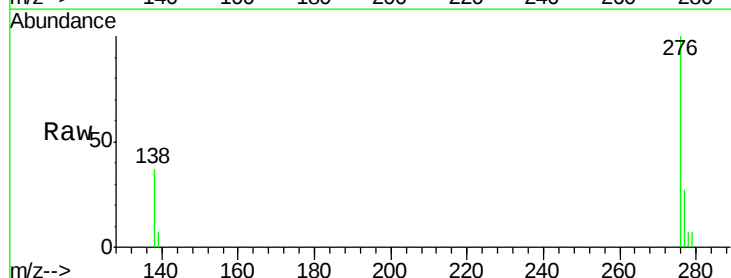
Tgt Ion: 276 Resp: 5491

Ion Ratio Lower Upper

276 100

277 26.7 19.8 29.8

138 36.9 26.6 40.0



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

