

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004504.D
 Acq On : 02 Mar 2016 04:21
 Operator : SJ/UM
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Mar 02 07:01:22 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	20711	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	78609	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	41140	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	87752	5.00	ng	0.00
26) Chrysene-d12	21.23	240	74721	5.00	ng	0.00
35) Perylene-d12	23.45	264	69939	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	1891	0.40	ng	0.00
5) Phenol-d6	6.85	99	2190	0.41	ng	0.02
8) Nitrobenzene-d5	8.81	82	1613	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	522	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	6009	0.48	ng	0.00
29) Terphenyl-d14	19.67	244	6672	0.67	ng	0.00

Target Compounds

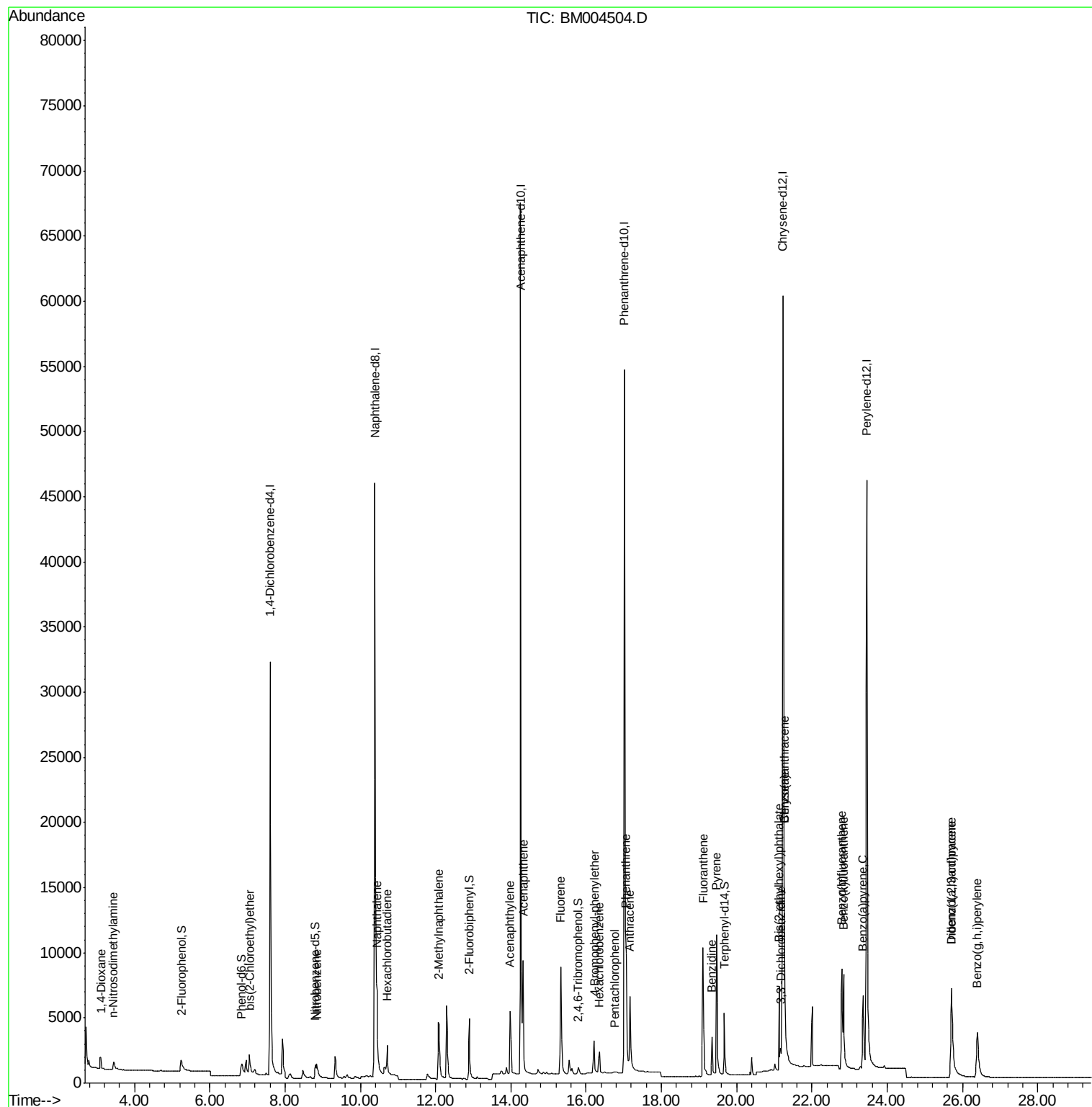
						Qvalue
2) 1,4-Dioxane	3.10	88	1054	0.44	ng	93
3) n-Nitrosodimethylamine	3.44	42	683	0.34	ng	# 99
6) bis(2-Chloroethyl)ether	7.05	93	2008	0.36	ng	99
9) Nitrobenzene	8.85	77	1736	0.33	ng	99
10) Naphthalene	10.44	128	8932	0.37	ng	99
11) Hexachlorobutadiene	10.72	225	1562	0.44	ng	100
12) 2-Methylnaphthalene	12.09	142	5345	0.40	ng	98
16) Acenaphthylene	13.97	152	8335	0.36	ng	100
17) Acenaphthene	14.33	154	5822	0.39	ng	98
18) Fluorene	15.33	166	6801	0.37	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	1747	0.37	ng	# 99
21) Hexachlorobenzene	16.35	284	2075	0.39	ng	# 100
22) Pentachlorophenol	16.76	266	170	0.13	ng	90
23) Phenanthrene	17.06	178	10779	0.36	ng	100
24) Anthracene	17.16	178	9117	0.36	ng	99
25) Fluoranthene	19.11	202	12786	0.40	ng	100
27) Benzidine	19.35	184	2442	0.31	ng	# 1
28) Pyrene	19.47	202	13688	0.46	ng	100
30) Benzo(a)anthracene	21.27	228	12006	0.44	ng	95
31) 3,3'-Dichlorobenzidine	21.16	252	3228	0.20	ng	# 96
32) Chrysene	21.27	228	13416	0.24	ng	100
33) Bis(2-ethylhexyl)phthalate	21.12	149	7236	0.36	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.72	276	10130	0.40	ng	100
36) Benzo(b)fluoranthene	22.80	252	13735	0.52	ng	97
37) Benzo(k)fluoranthene	22.84	252	11207	0.43	ng	98
38) Benzo(a)pyrene	23.36	252	10032	0.42	ng	96
39) Dibenzo(a,h)anthracene	25.72	278	7779	0.37	ng	97
40) Benzo(g,h,i)perylene	26.39	276	9059	0.40	ng	97

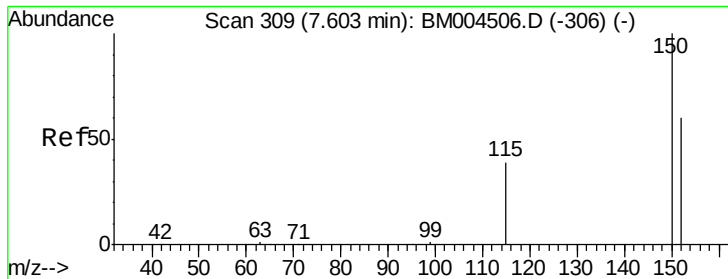
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

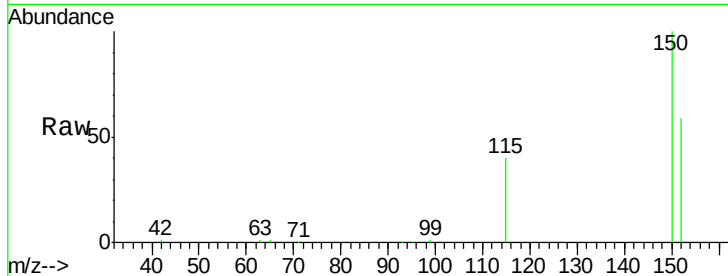
Tgt Ion:152 Resp: 20711

Ion Ratio Lower Upper

152 100

150 168.4 134.2 201.2

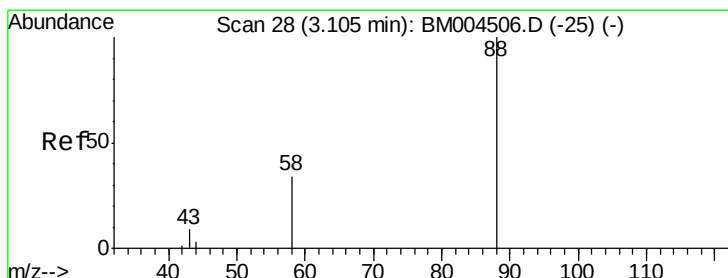
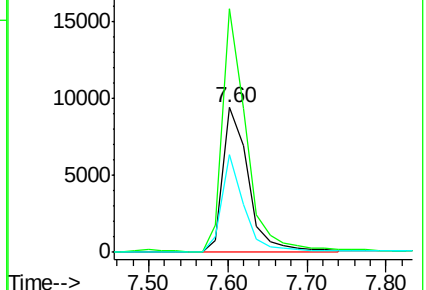
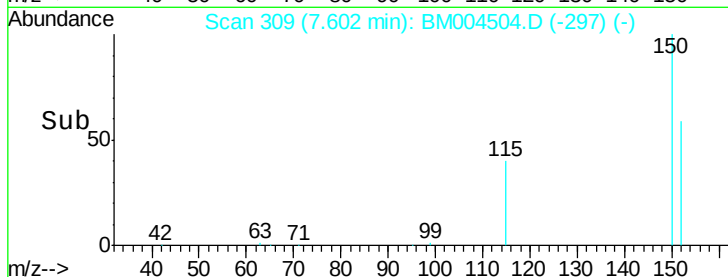
115 67.3 52.2 78.4



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: 0.44 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

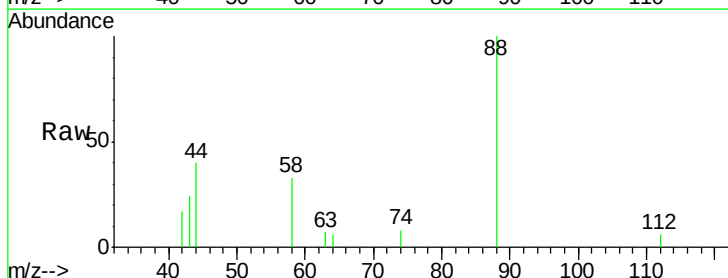
Tgt Ion: 88 Resp: 1054

Ion Ratio Lower Upper

88 100

58 58.8 52.9 79.3

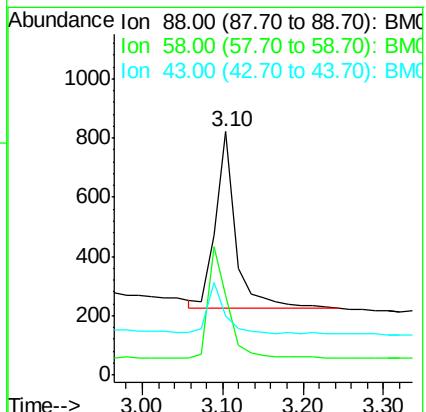
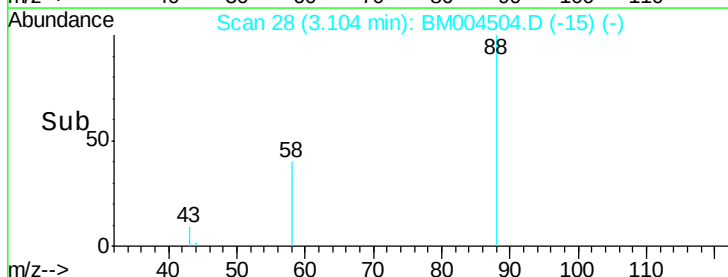
43 26.1 20.8 31.2

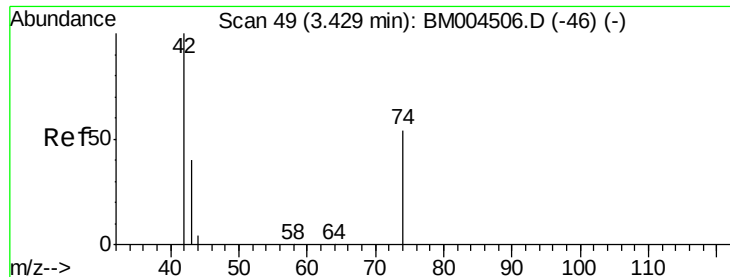


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.34 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.01 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

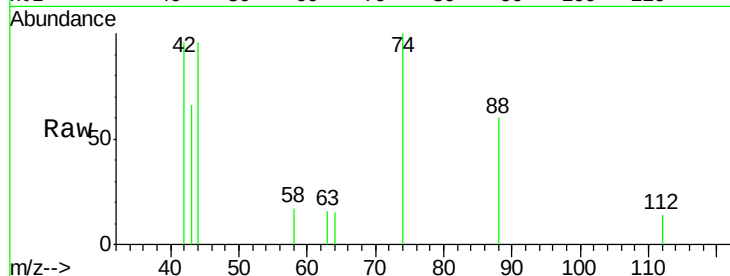
Tgt Ion: 42 Resp: 683

Ion Ratio Lower Upper

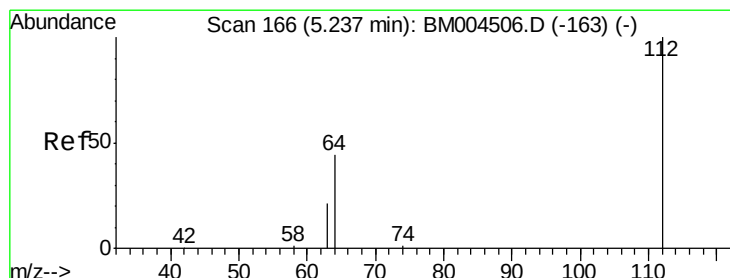
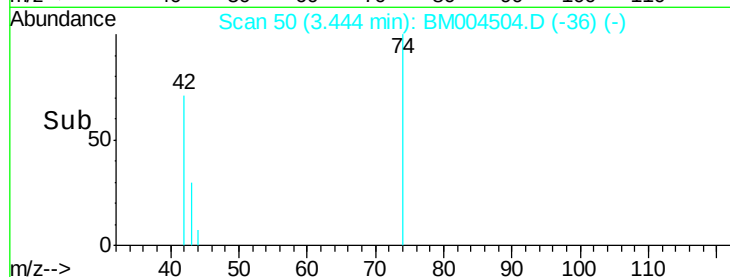
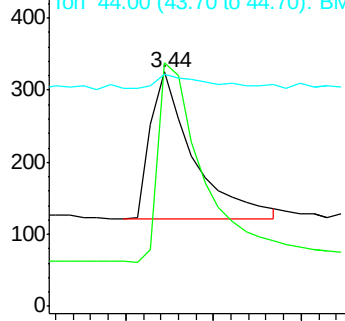
42 100

74 143.0 115.5 173.3

44 10.2 6.2 9.4#



Abundance Ion 42.00 (41.70 to 42.70): BM004504.D (-36) (-)



#4

2-Fluorophenol

Concen: 0.40 ng

RT: 5.24 min Scan# 166

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

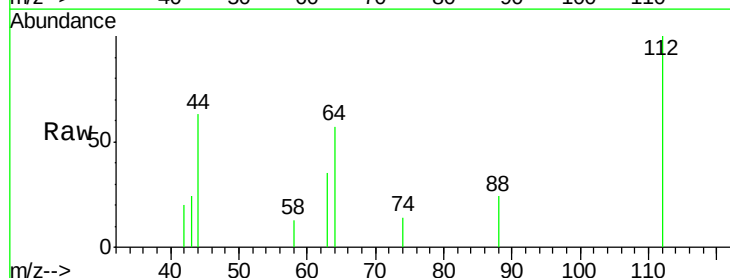
Tgt Ion: 112 Resp: 1891

Ion Ratio Lower Upper

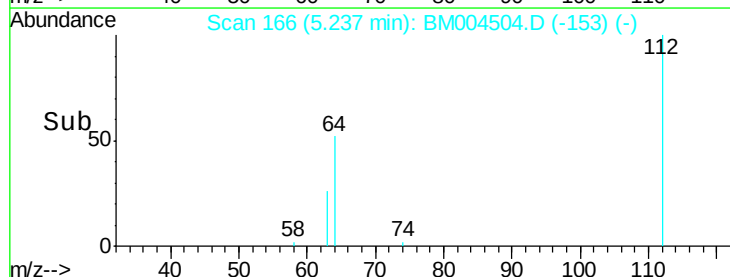
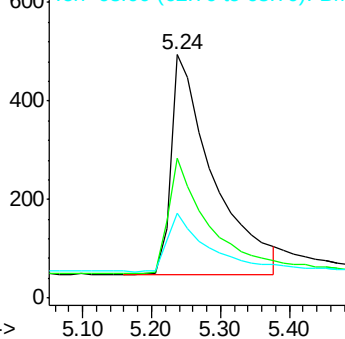
112 100

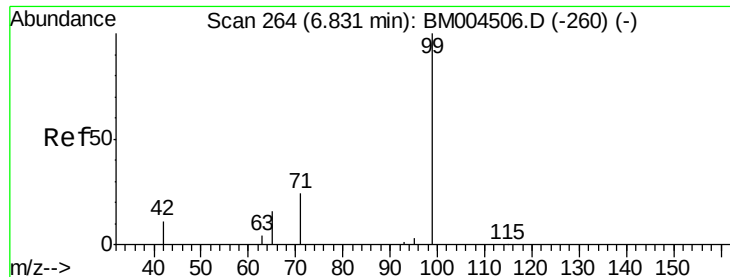
64 50.4 37.0 55.6

63 25.6 19.0 28.4



Abundance Ion 112.00 (111.70 to 112.70): BM004504.D (-153) (-)





#5

Phenol-d6

Concen: 0.41 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.02 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

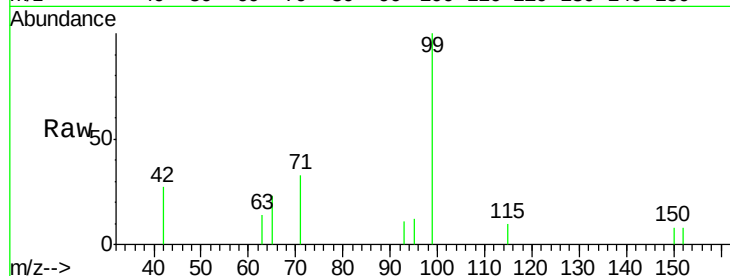
Tgt Ion: 99 Resp: 2190

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.4

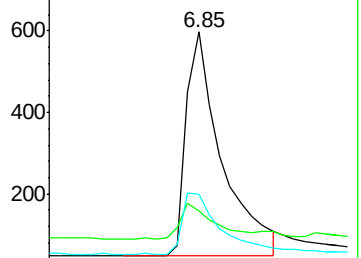
71 29.4 23.4 35.2



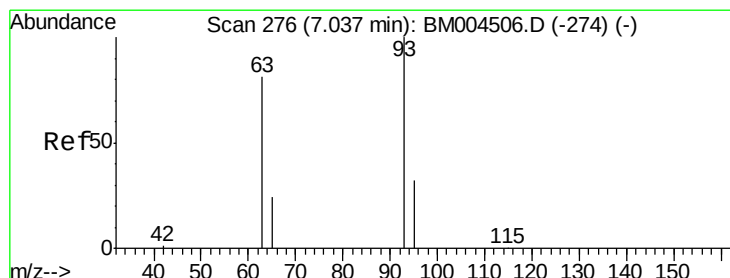
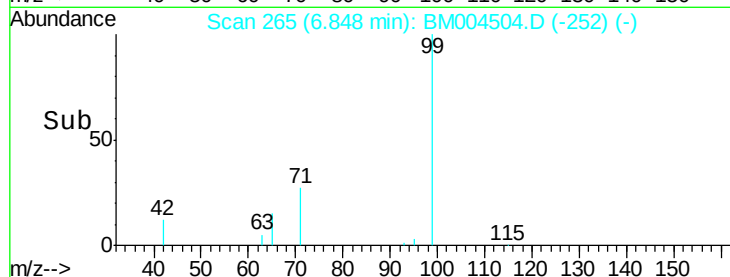
Abundance Ion 99.00 (98.70 to 99.70): BM004504.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM004504.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM004504.D (-260) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.36 ng

RT: 7.05 min Scan# 277

Delta R.T. 0.02 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

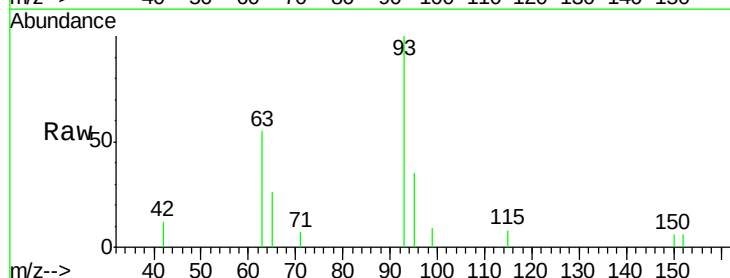
Tgt Ion: 93 Resp: 2008

Ion Ratio Lower Upper

93 100

63 65.0 51.1 76.7

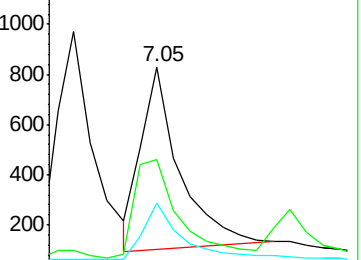
95 32.1 25.0 37.6



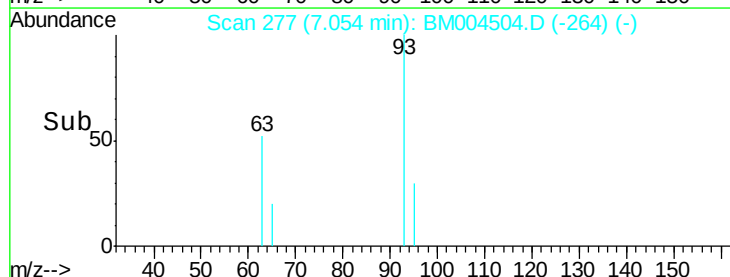
Abundance Ion 93.00 (92.70 to 93.70): BM004504.D (-264) (-)

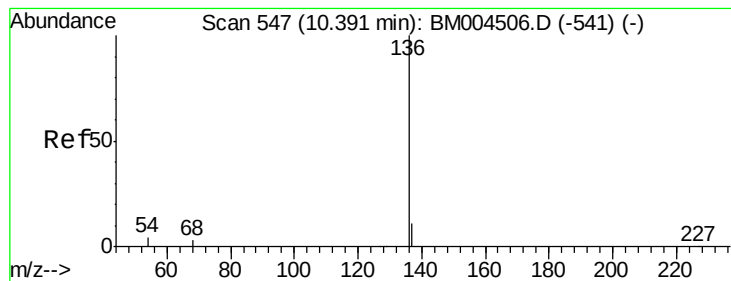
Ion 63.00 (62.70 to 63.70): BM004504.D (-264) (-)

Ion 95.00 (94.70 to 95.70): BM004504.D (-264) (-)



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tgt Ion:136 Resp: 78609

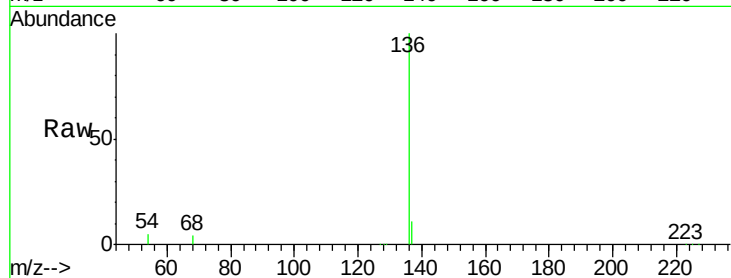
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 4.7 3.3 4.9

68 3.9 2.9 4.3

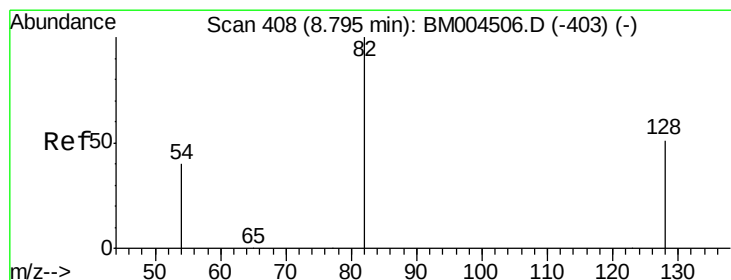
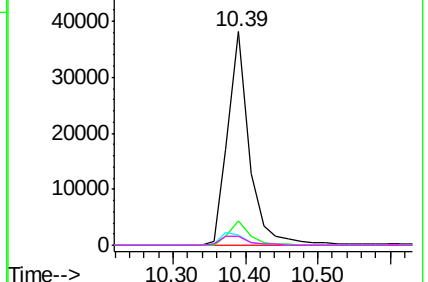
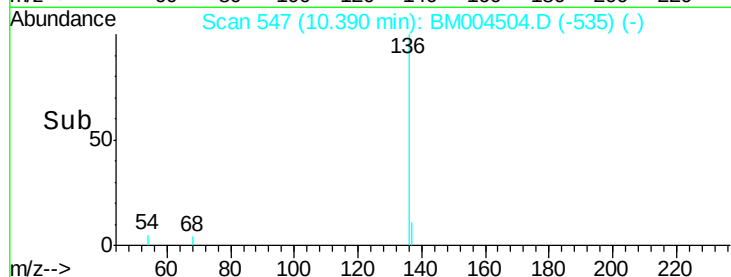


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.41 ng

RT: 8.81 min Scan# 409

Delta R.T. 0.01 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

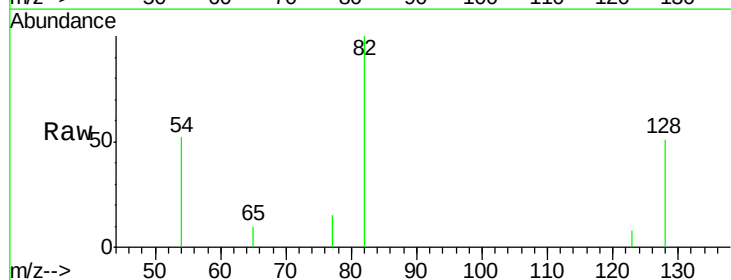
Tgt Ion: 82 Resp: 1613

Ion Ratio Lower Upper

82 100

128 51.4 41.9 62.9

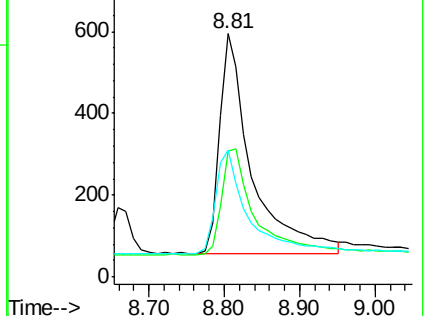
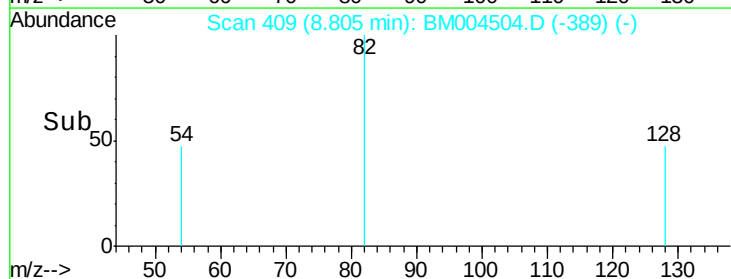
54 52.1 34.2 51.2#

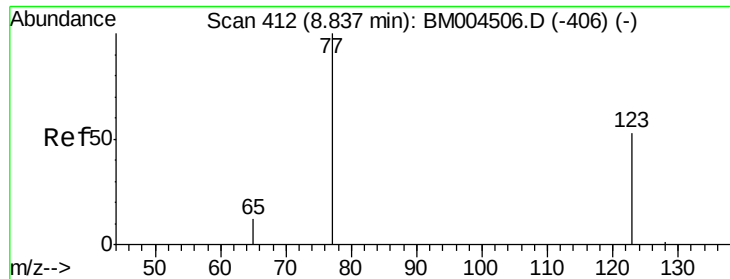


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.33 ng

RT: 8.85 min Scan# 413

Delta R.T. 0.01 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

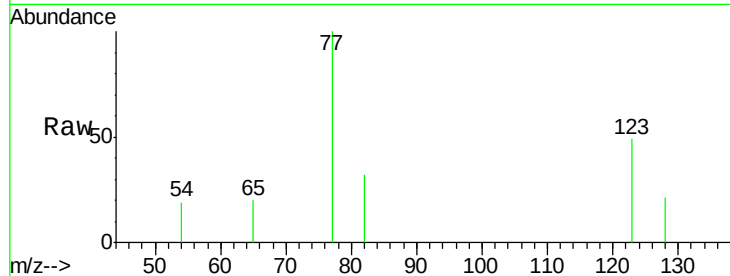
Tgt Ion: 77 Resp: 1736

Ion Ratio Lower Upper

77 100

123 52.4 42.5 63.7

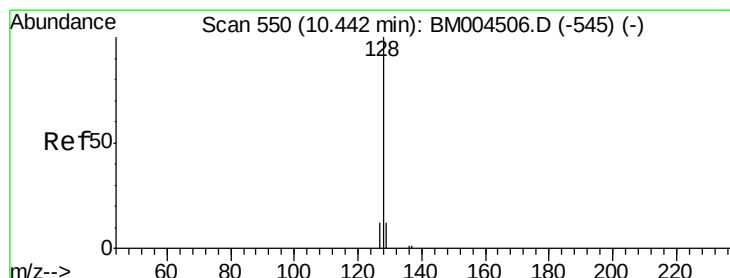
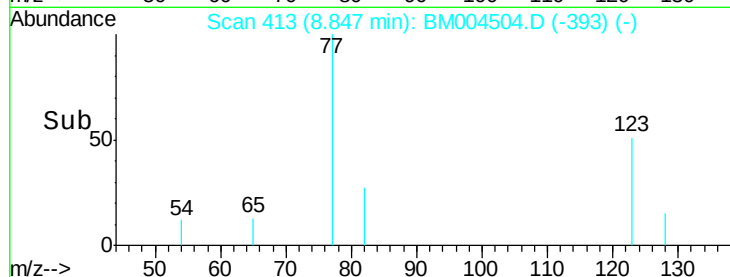
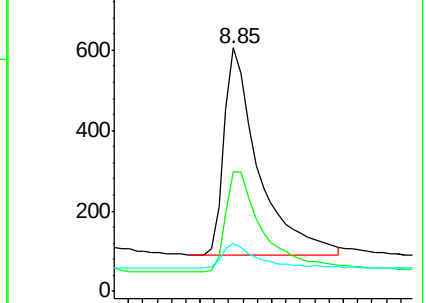
65 12.4 10.0 15.0



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) (-)



#10

Naphthalene

Concen: 0.37 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

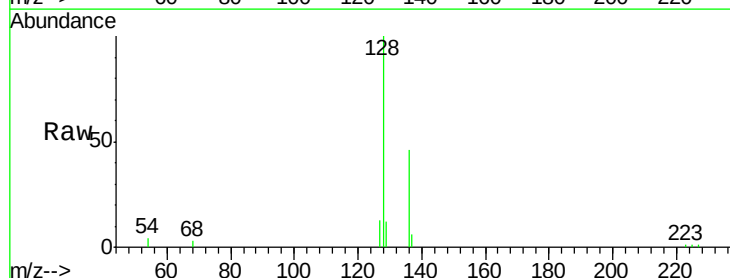
Tgt Ion: 128 Resp: 8932

Ion Ratio Lower Upper

128 100

129 12.4 9.8 14.6

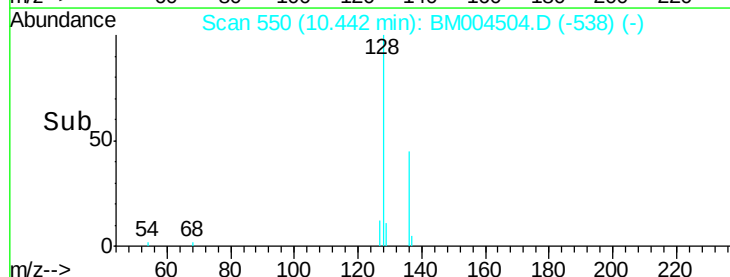
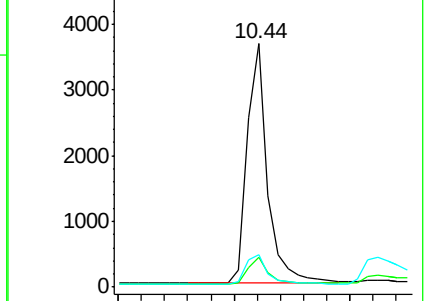
127 13.3 9.9 14.9

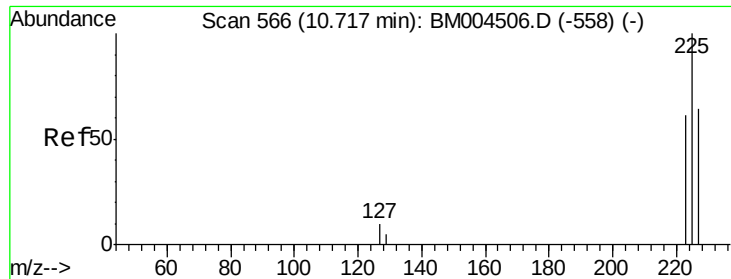


Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-545) (-)

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

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

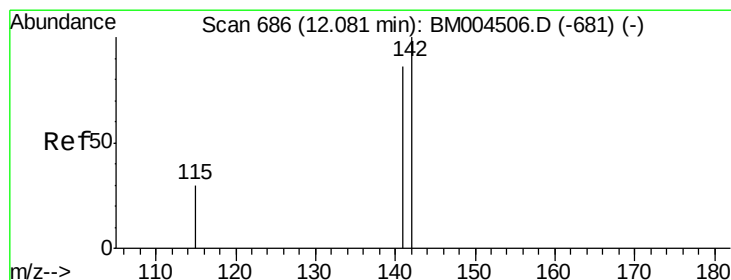
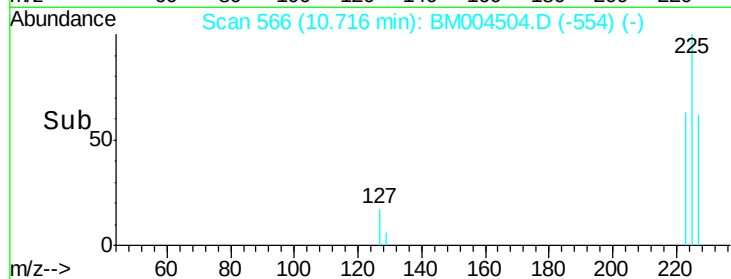
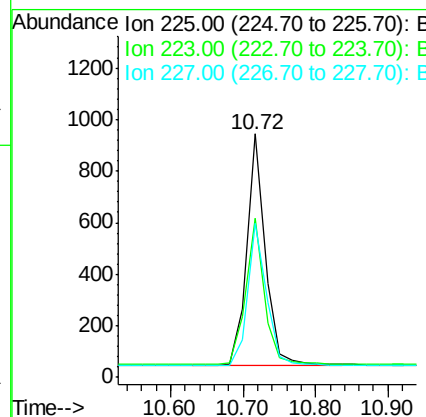
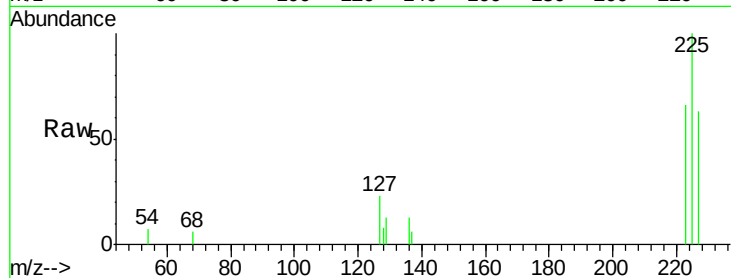




#11
Hexachlorobutadiene
Concen: 0.44 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

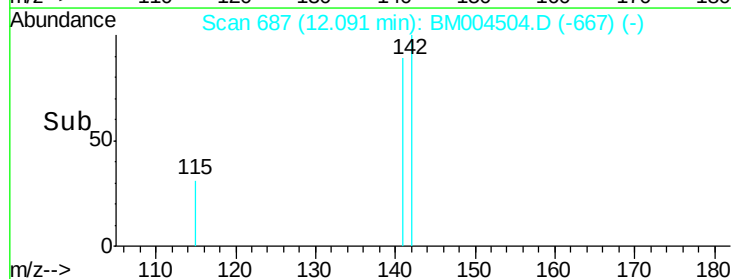
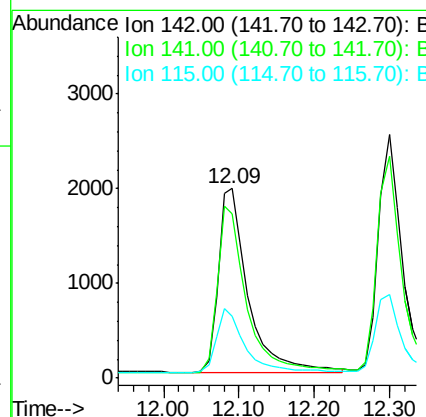
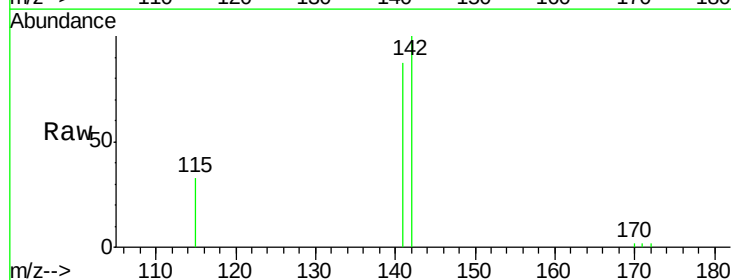
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

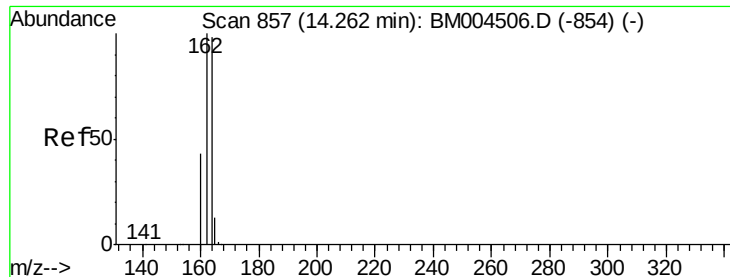
Tgt Ion: 225 Resp: 1562
Ion Ratio Lower Upper
225 100
223 63.9 50.7 76.1
227 63.8 51.1 76.7



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.09 min Scan# 687
Delta R.T. 0.01 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

Tgt Ion: 142 Resp: 5345
Ion Ratio Lower Upper
142 100
141 86.9 68.5 102.7
115 32.7 24.6 36.8





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

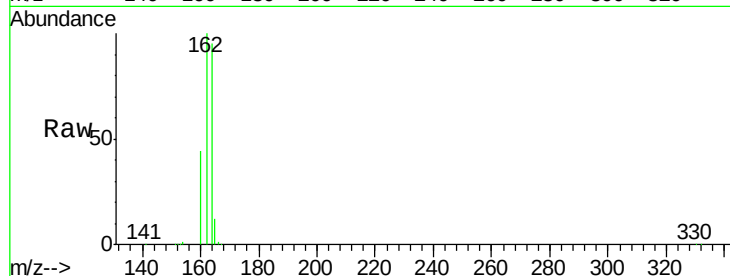
Tgt Ion:164 Resp: 41140

Ion Ratio Lower Upper

164 100

162 105.0 81.6 122.4

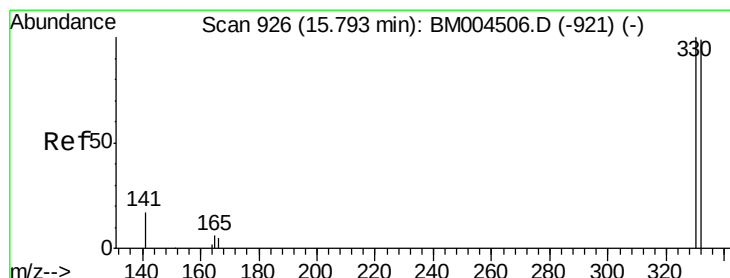
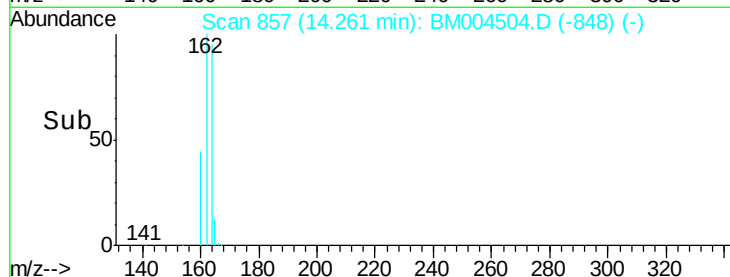
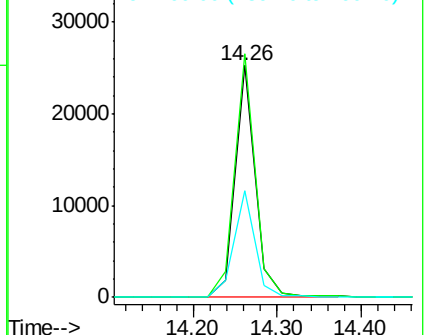
160 46.3 34.9 52.3



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: 0.34 ng

RT: 15.79 min Scan# 926

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

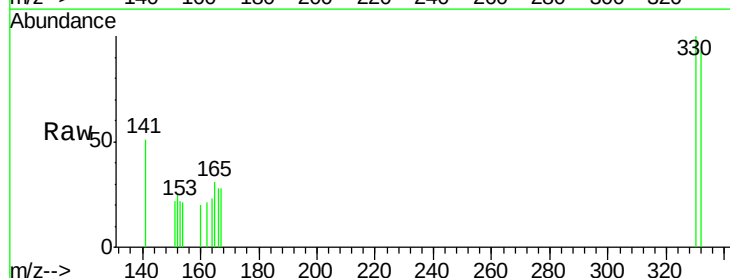
Tgt Ion:330 Resp: 522

Ion Ratio Lower Upper

330 100

332 95.2 76.6 114.8

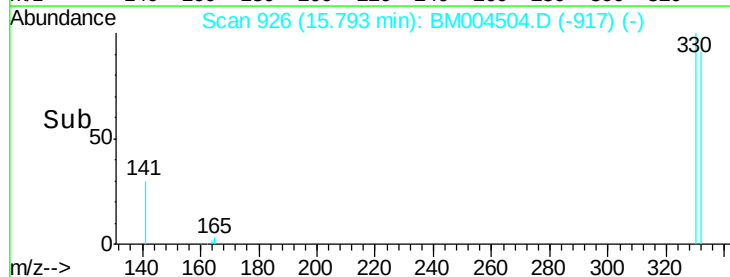
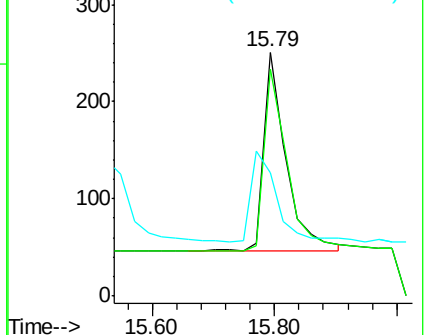
141 0.0 0.0 0.0

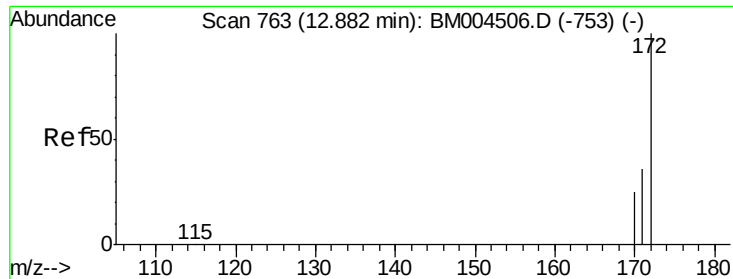


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

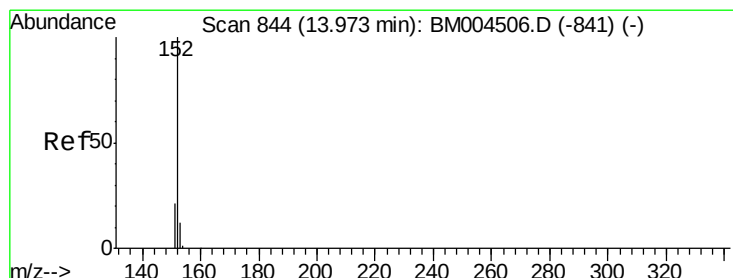
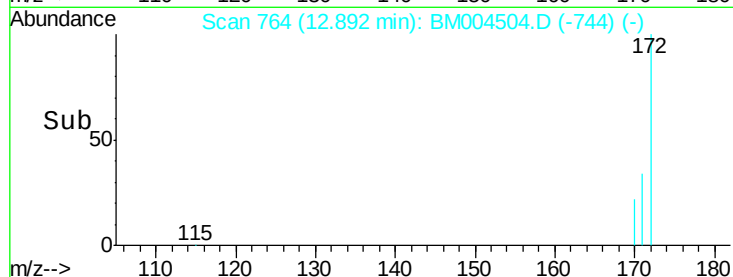
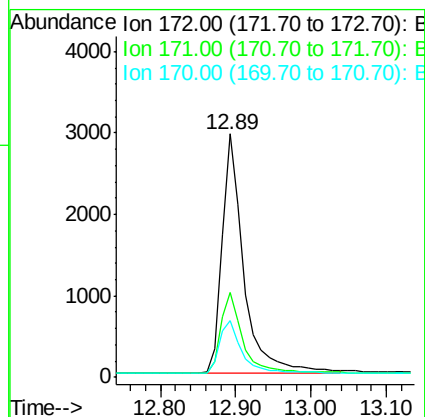
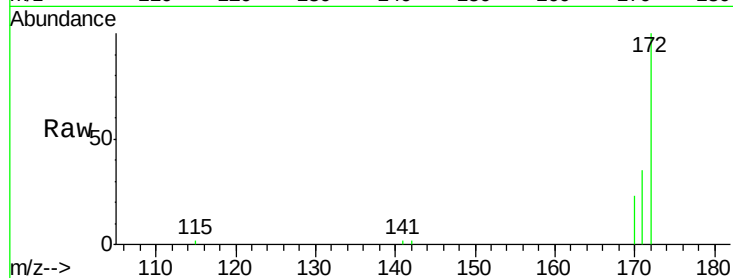




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.89 min Scan# 764
Delta R.T. 0.01 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

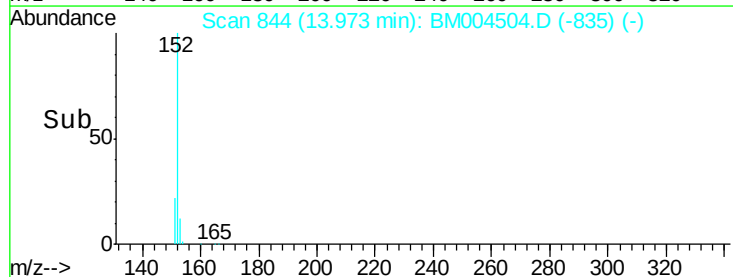
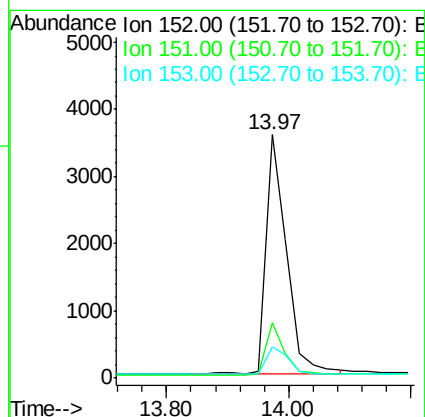
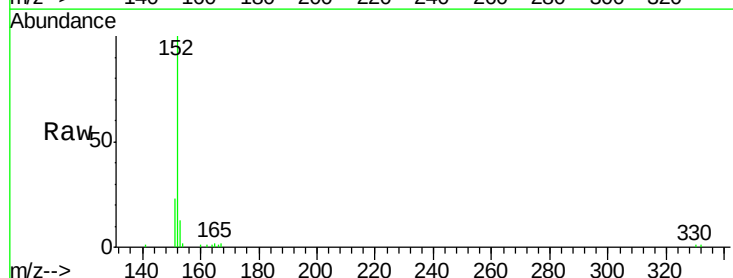
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

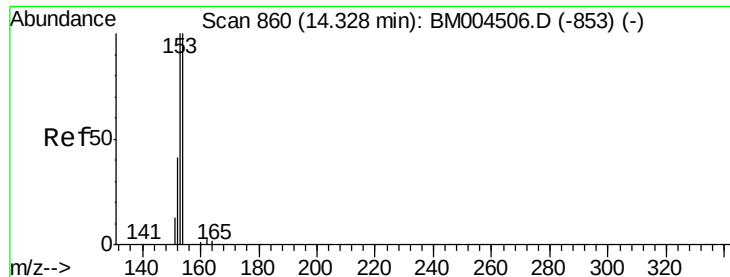
Tgt Ion:172 Resp: 6009
Ion Ratio Lower Upper
172 100
171 34.9 29.5 44.3
170 23.5 20.2 30.2



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

Tgt Ion:152 Resp: 8335
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.7 10.2 15.4

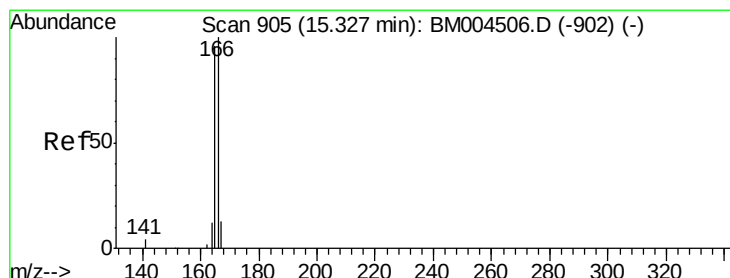
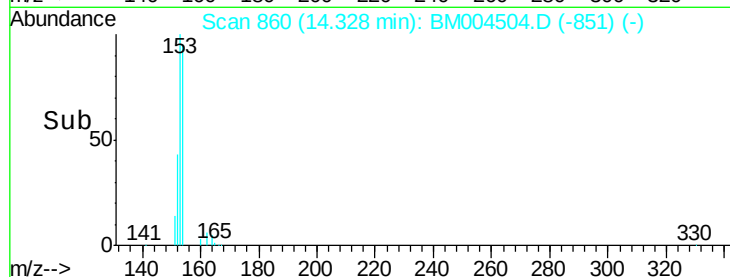
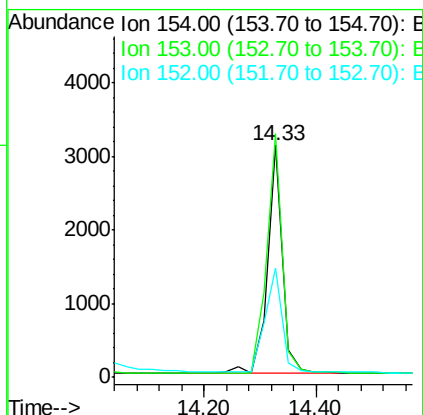
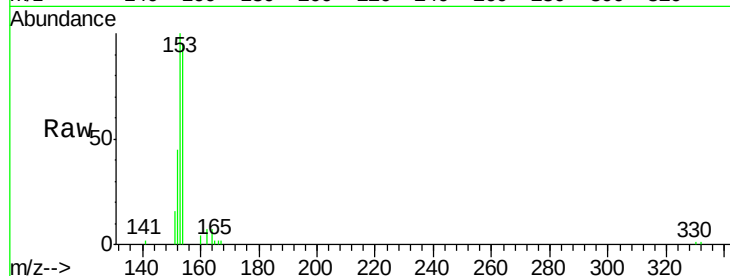




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

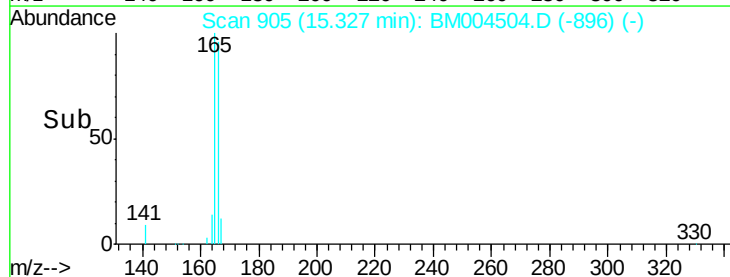
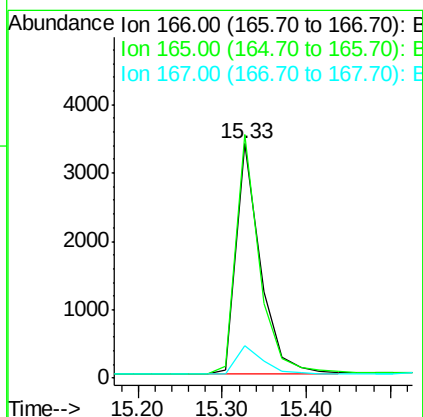
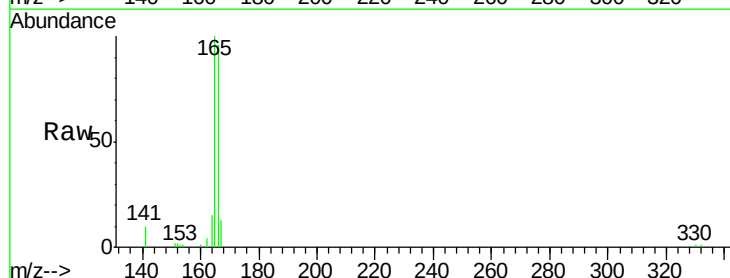
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

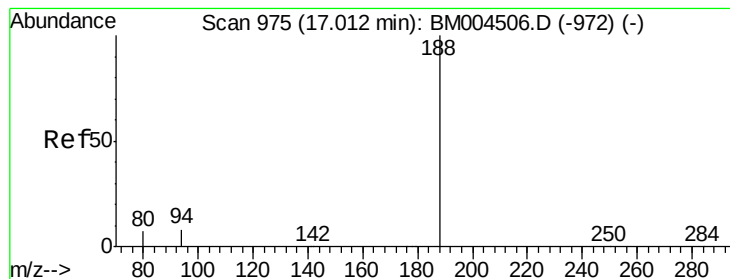
Tgt Ion:154 Resp: 5822
Ion Ratio Lower Upper
154 100
153 109.0 88.7 133.1
152 51.1 41.8 62.8



#18
Fluorene
Concen: 0.37 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

Tgt Ion:166 Resp: 6801
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.6
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

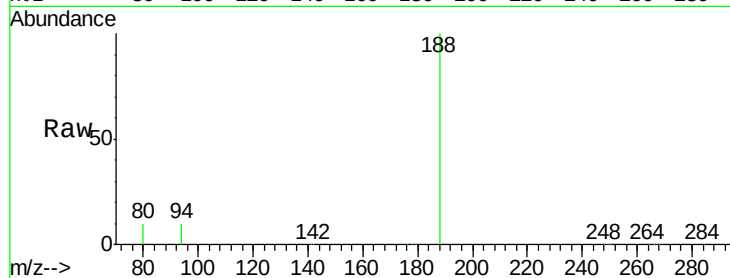
Tgt Ion:188 Resp: 87752

Ion Ratio Lower Upper

188 100

94 10.3 6.3 9.5#

80 10.0 5.9 8.9#



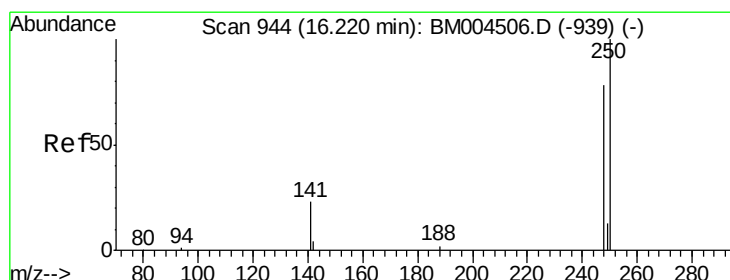
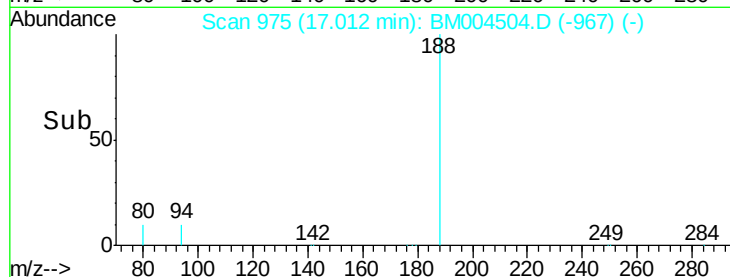
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM004506.D (-972) (-)

Ion 80.00 (79.70 to 80.70): BM004506.D (-972) (-)

17.01

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.37 ng

RT: 16.22 min Scan# 944

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

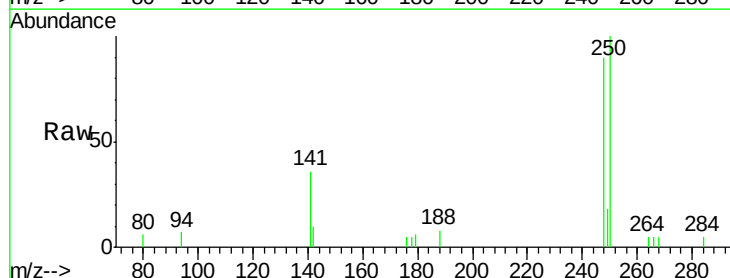
Tgt Ion:248 Resp: 1747

Ion Ratio Lower Upper

248 100

250 105.8 85.8 128.8

141 0.0 0.0 0.0



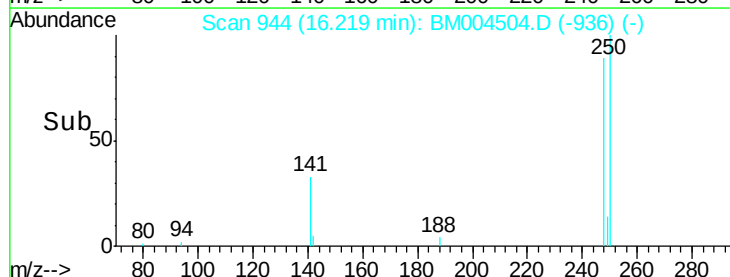
Abundance Ion 248.00 (247.70 to 248.70): E

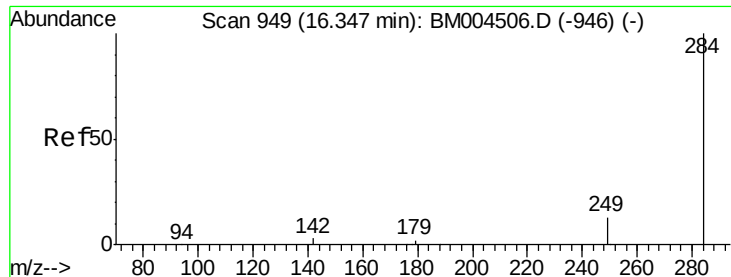
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.22

Time-->





#21

Hexachlorobenzene

Concen: 0.39 ng

RT: 16.35 min Scan# 949

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

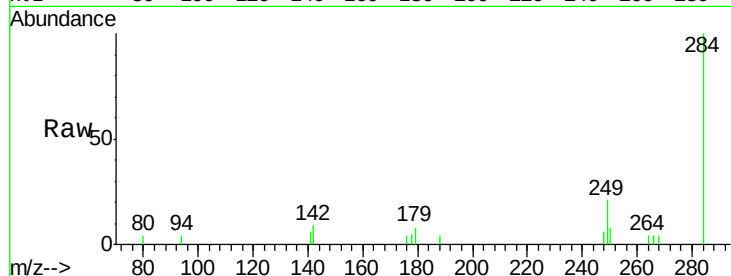
Tgt Ion:284 Resp: 2075

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

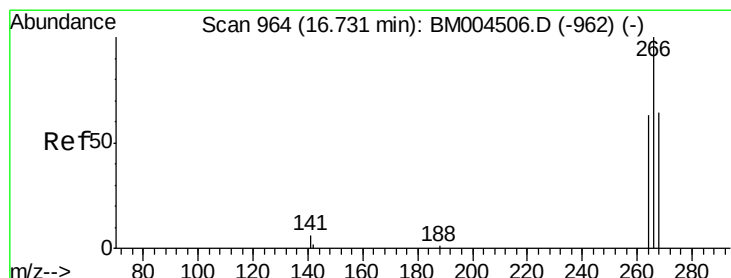
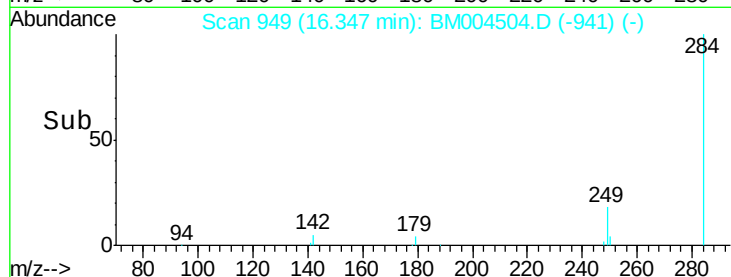
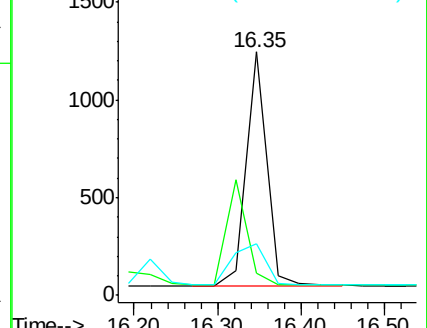
249 28.8 0.0 0.0#



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: 0.13 ng

RT: 16.76 min Scan# 965

Delta R.T. 0.03 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

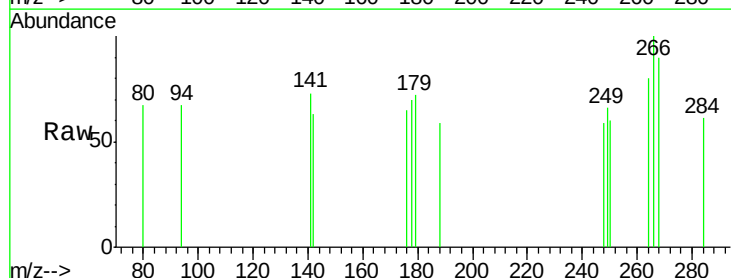
Tgt Ion:266 Resp: 170

Ion Ratio Lower Upper

266 100

268 90.2 63.0 94.6

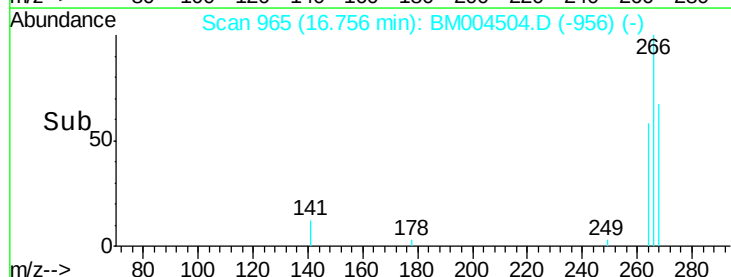
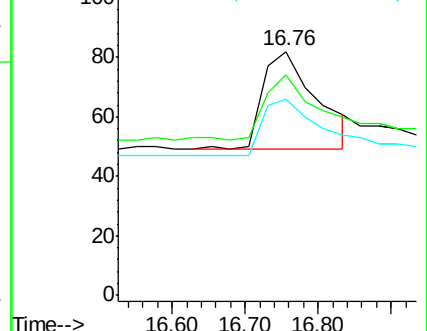
264 80.5 59.6 89.4

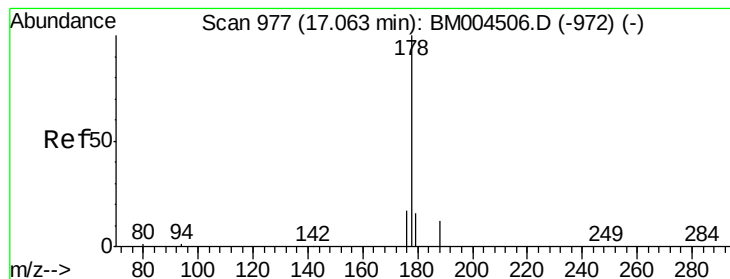


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.36 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

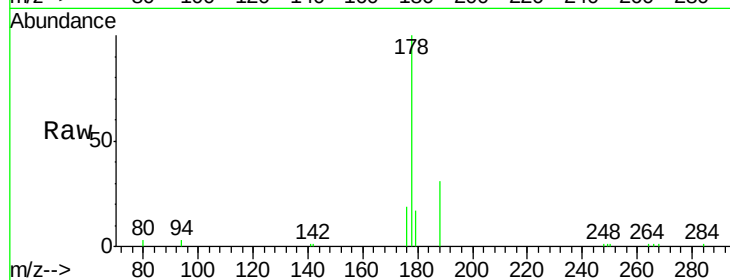
Tgt Ion:178 Resp: 10779

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

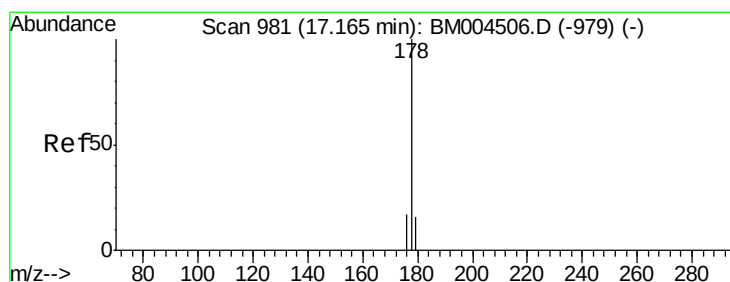
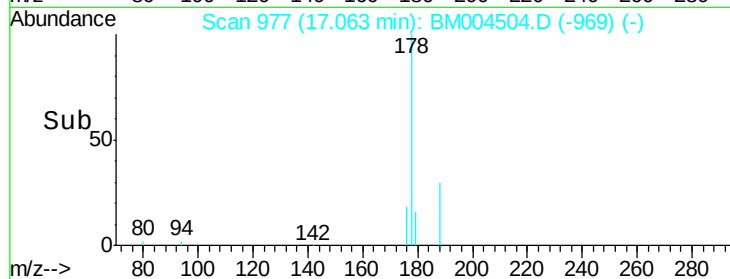
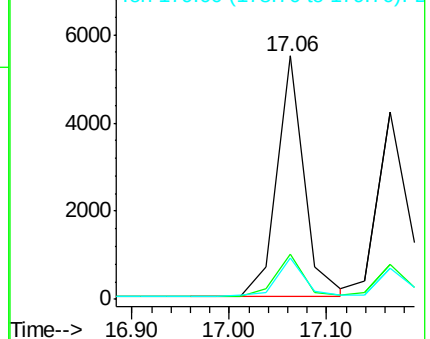
179 16.2 12.8 19.2



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: 0.36 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

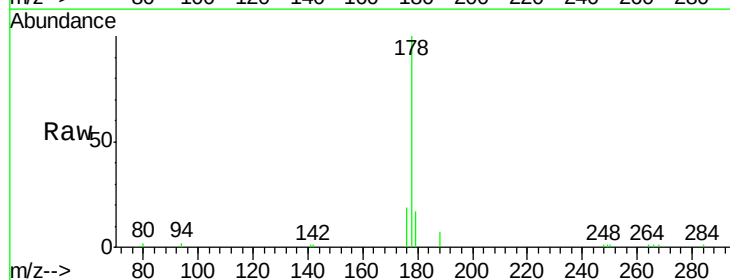
Tgt Ion:178 Resp: 9117

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

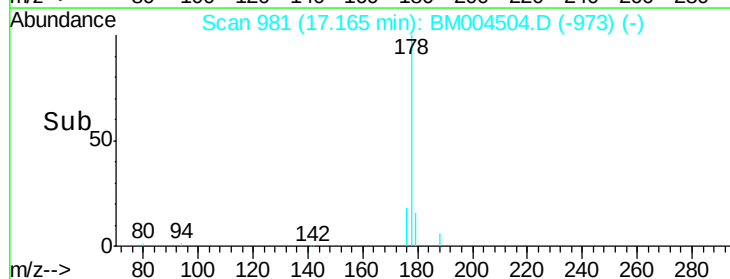
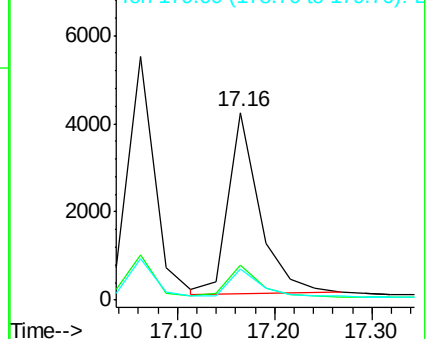
179 15.0 12.2 18.4

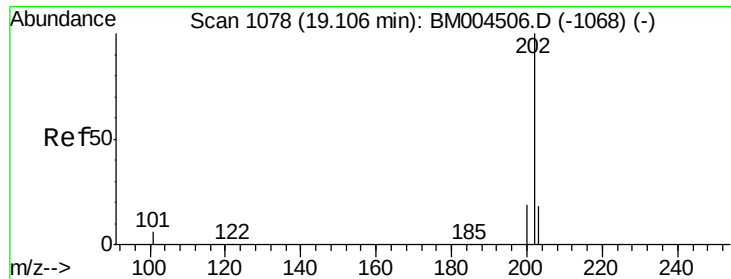


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.40 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

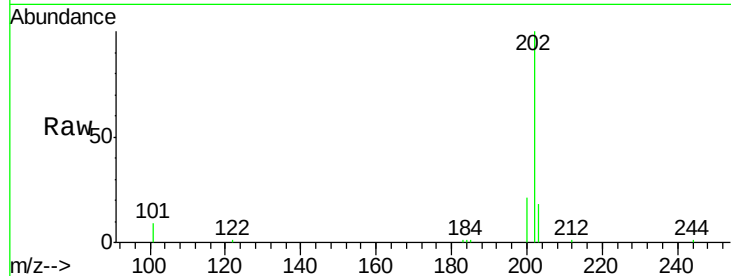
Tgt Ion:202 Resp: 12786

Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.8

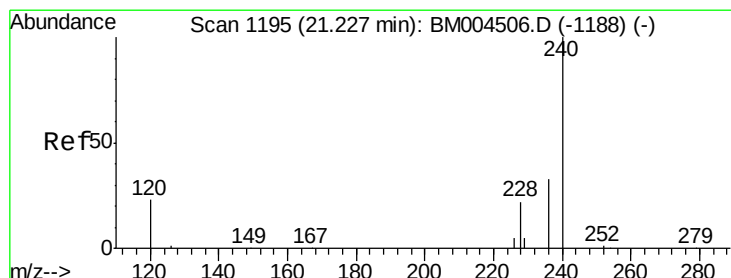
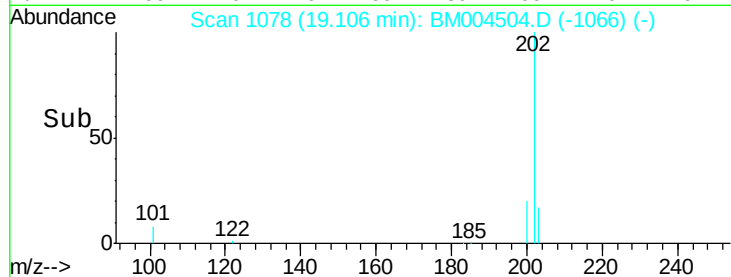
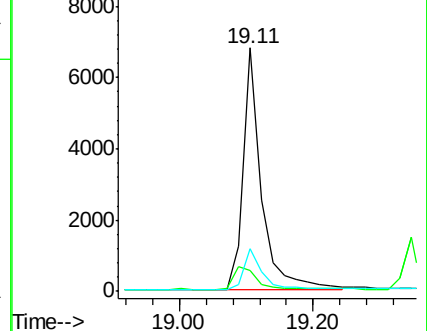
203 17.4 13.8 20.8



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: BM004504.D

Acq: 02 Mar 2016 04:21

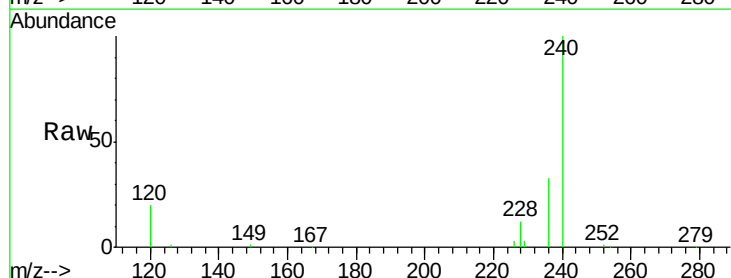
Tgt Ion:240 Resp: 74721

Ion Ratio Lower Upper

240 100

120 19.6 18.9 28.3

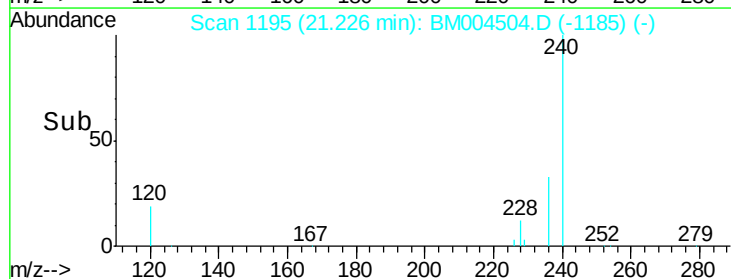
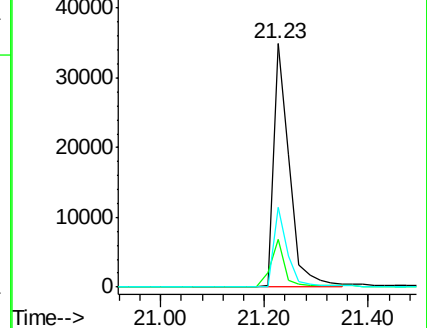
236 32.6 26.4 39.6

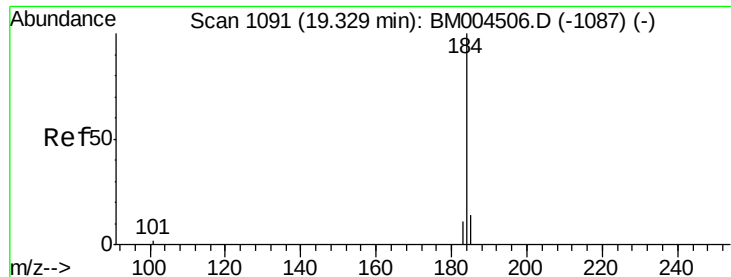


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.31 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

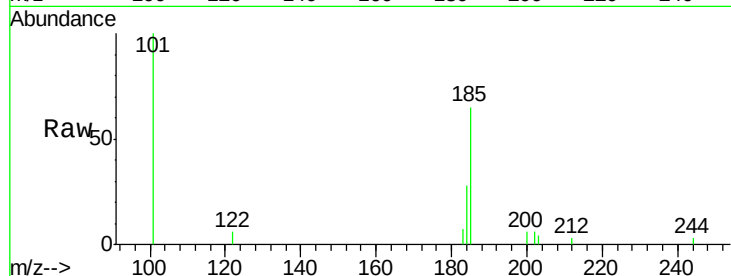
Tgt Ion:184 Resp: 2442

Ion Ratio Lower Upper

184 100

185 234.0 15.0 22.4#

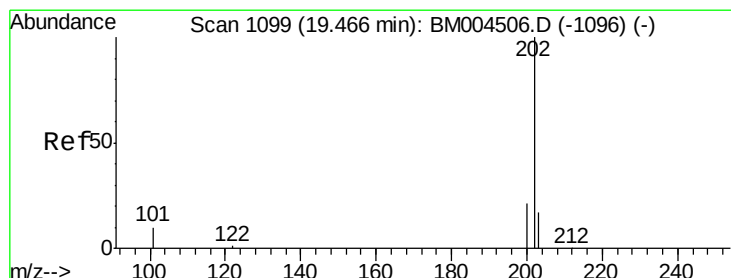
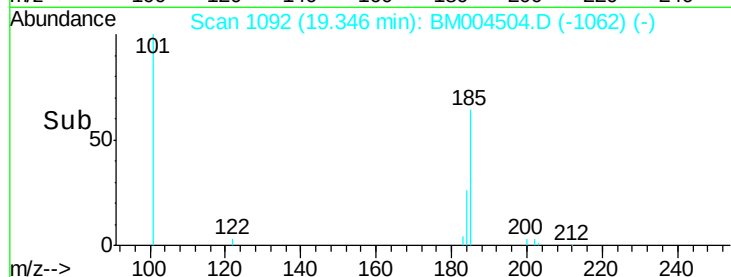
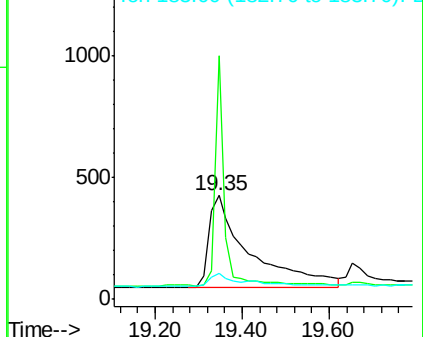
183 24.6 12.6 19.0#



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: 0.46 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

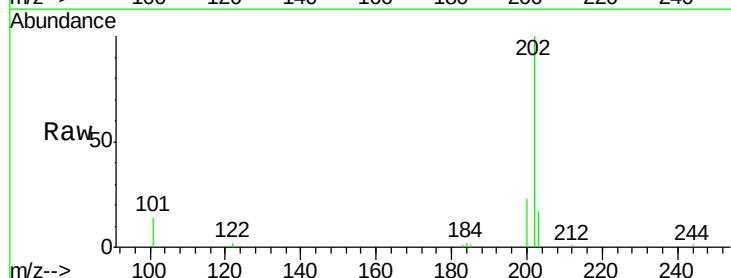
Tgt Ion:202 Resp: 13688

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

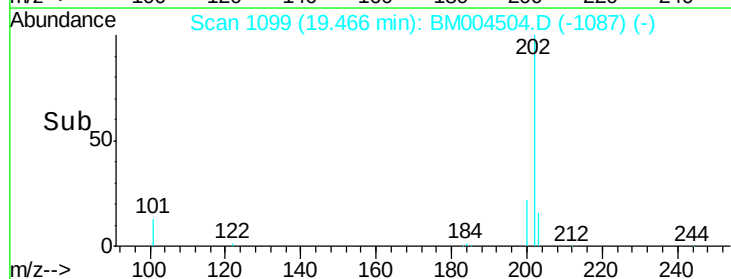
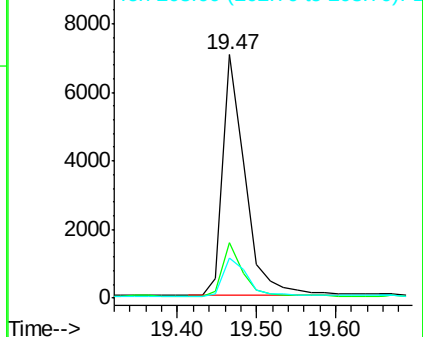
203 17.2 13.7 20.5

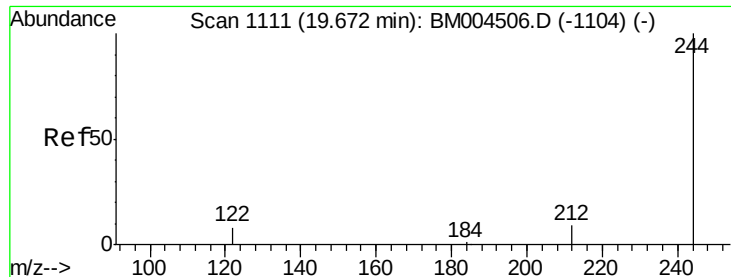


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.67 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

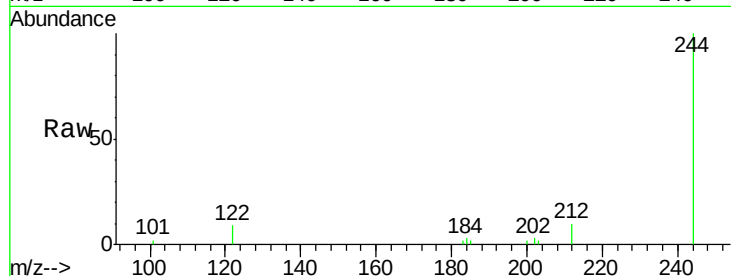
Tgt Ion:244 Resp: 6672

Ion Ratio Lower Upper

244 100

212 10.4 7.8 11.6

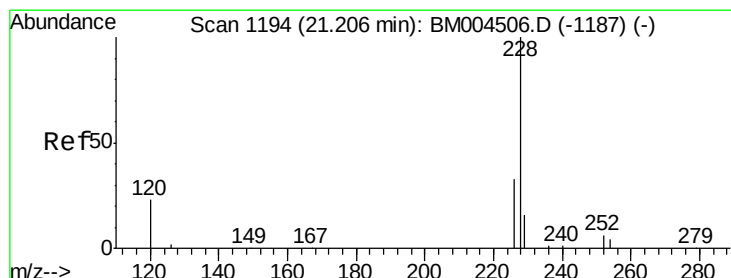
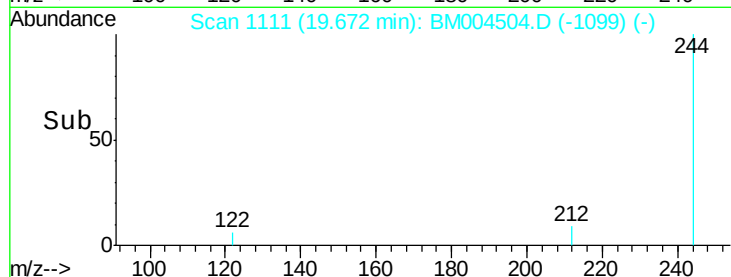
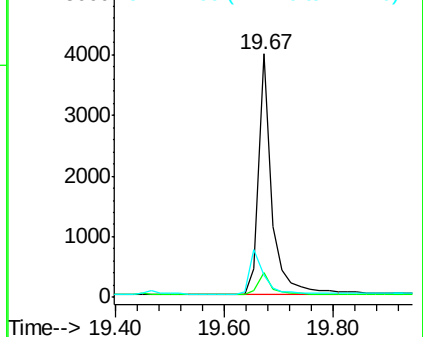
122 9.1 7.0 10.4



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: 0.44 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.06 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

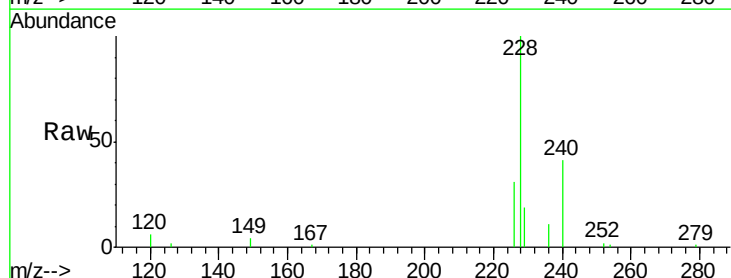
Tgt Ion:228 Resp: 12006

Ion Ratio Lower Upper

228 100

226 30.8 27.0 40.4

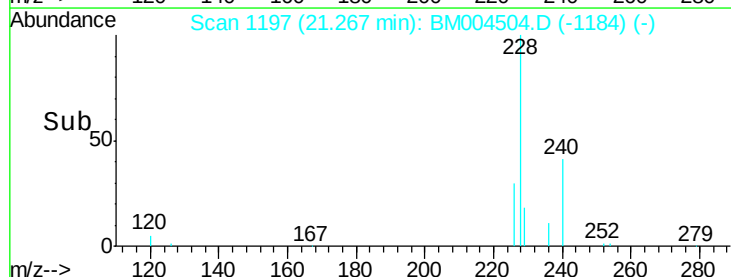
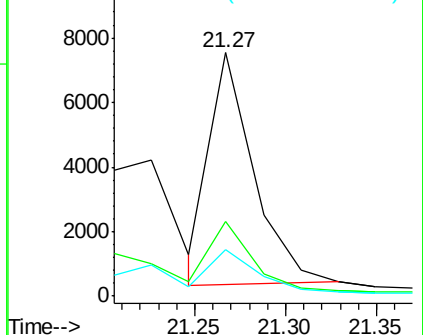
229 19.1 13.1 19.7

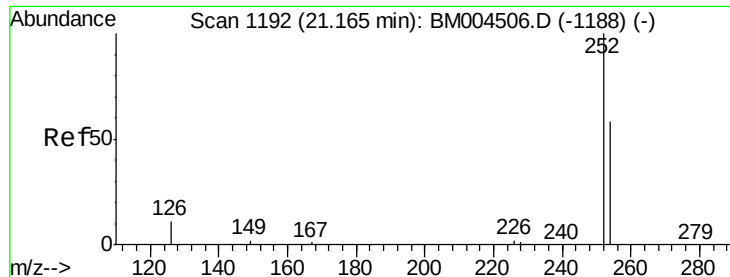


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

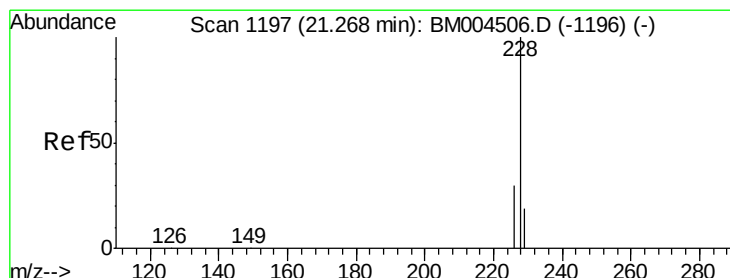
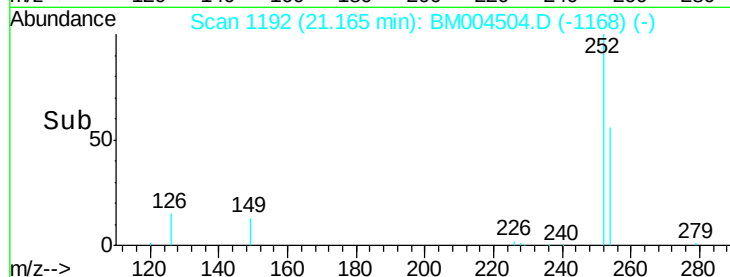
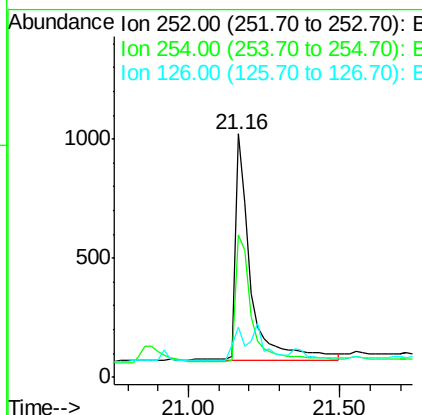
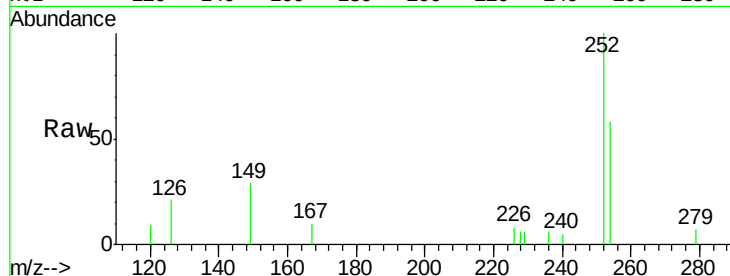




#31
 3,3'-Dichlorobenzidine
 Concen: 0.20 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM004504.D
 Acq: 02 Mar 2016 04:21

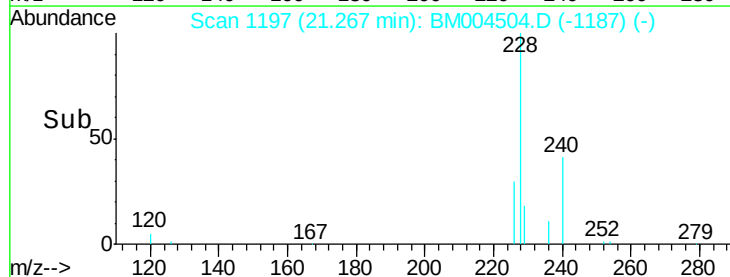
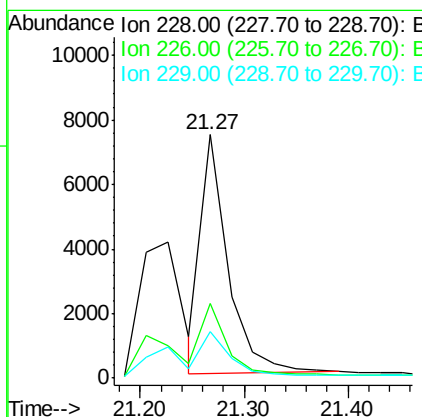
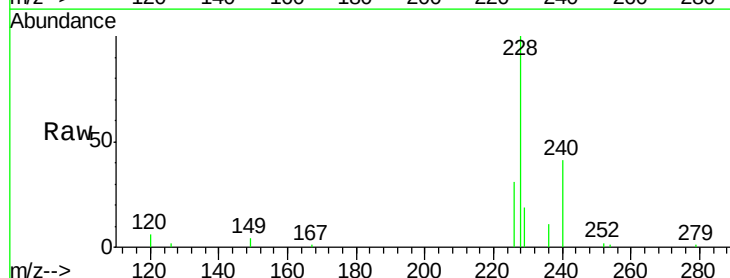
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

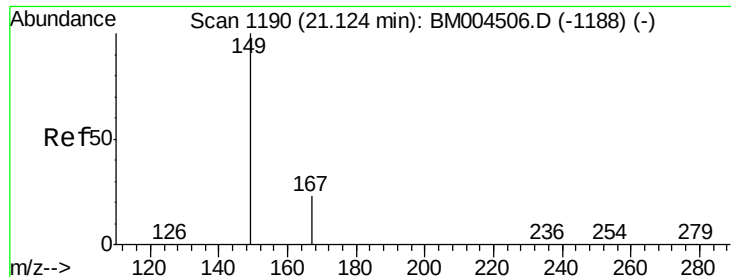
Tgt Ion: 252 Resp: 3228
 Ion Ratio Lower Upper
 252 100
 254 58.4 47.4 71.0
 126 20.5 11.0 16.6#



#32
 Chrysene
 Concen: 0.24 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM004504.D
 Acq: 02 Mar 2016 04:21

Tgt Ion: 228 Resp: 13416
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 19.1 15.2 22.8





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.36 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

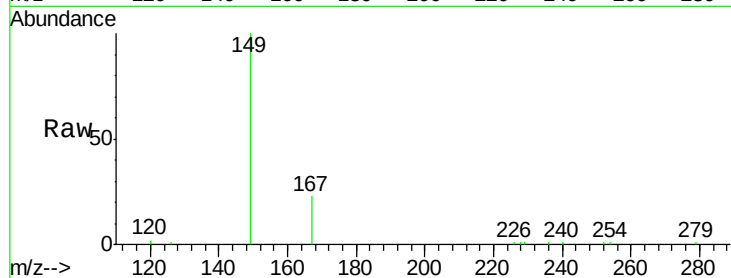
Tgt Ion:149 Resp: 7236

Ion Ratio Lower Upper

149 100

167 24.8 20.2 30.4

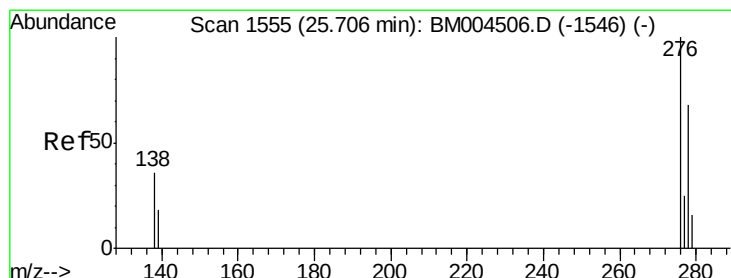
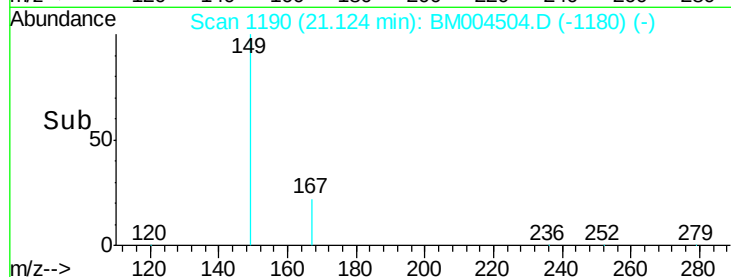
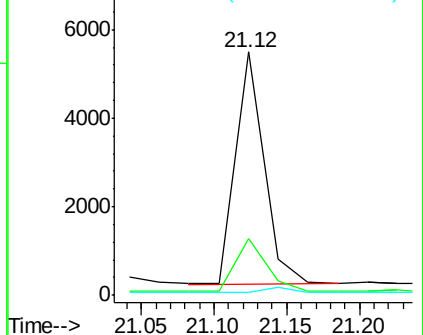
279 0.0 0.0 0.0



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: 0.40 ng

RT: 25.72 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

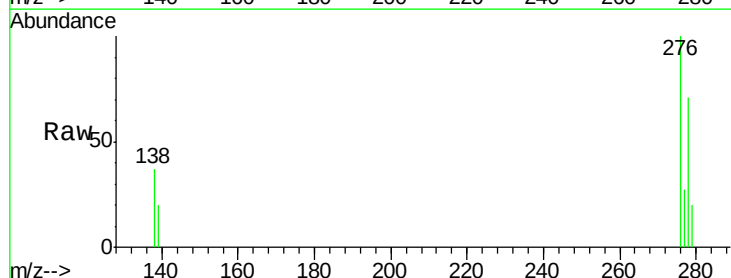
Tgt Ion:276 Resp: 10130

Ion Ratio Lower Upper

276 100

138 38.7 31.0 46.4

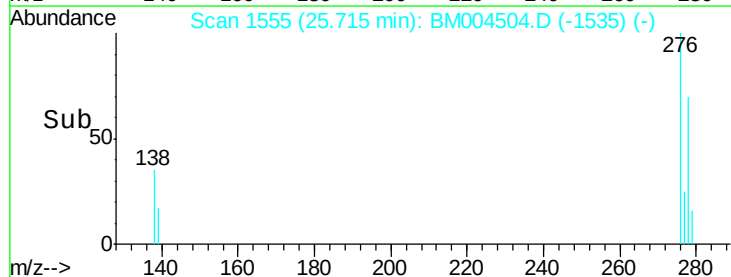
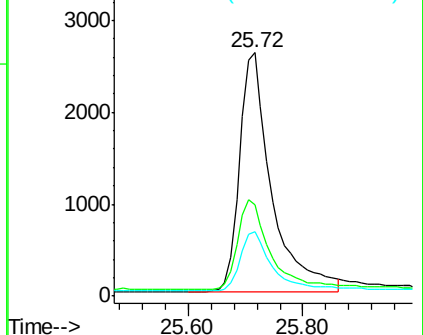
277 24.8 19.9 29.9

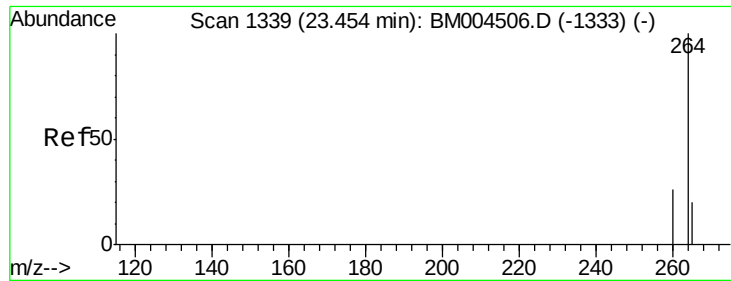


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

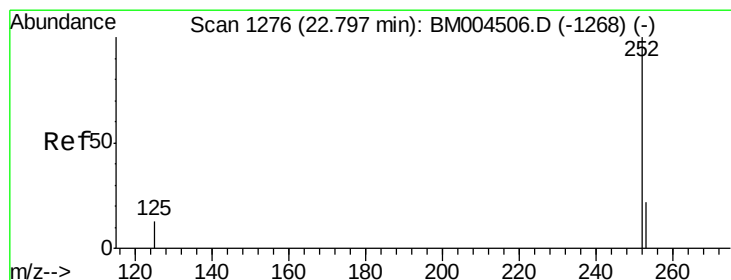
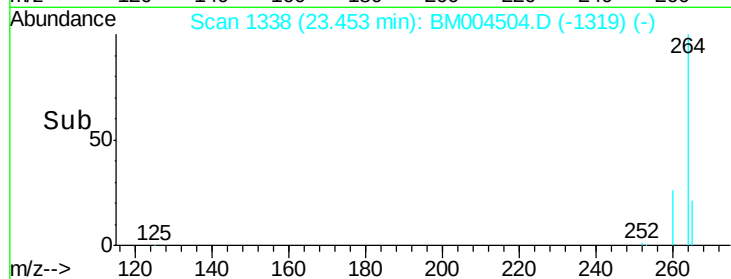
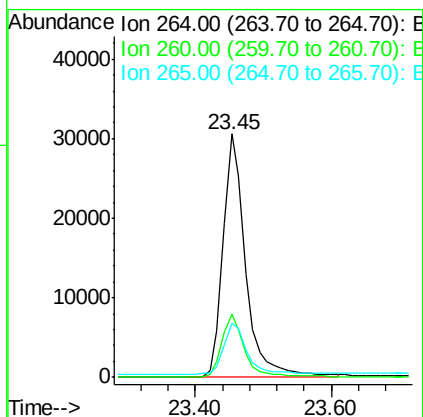
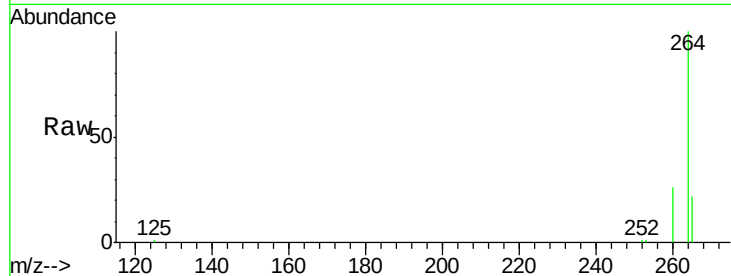




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BM004504.D
 Acq: 02 Mar 2016 04:21

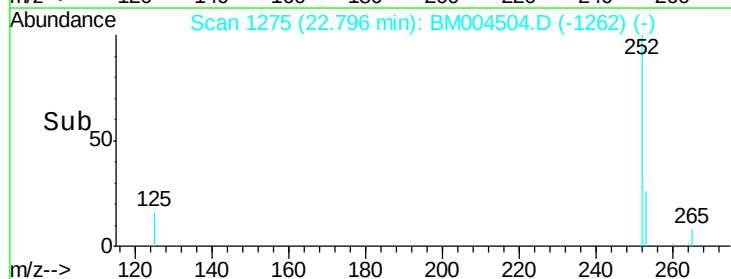
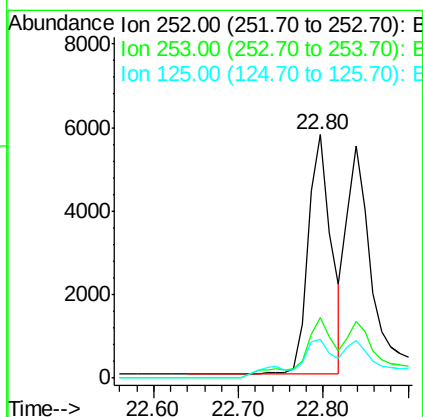
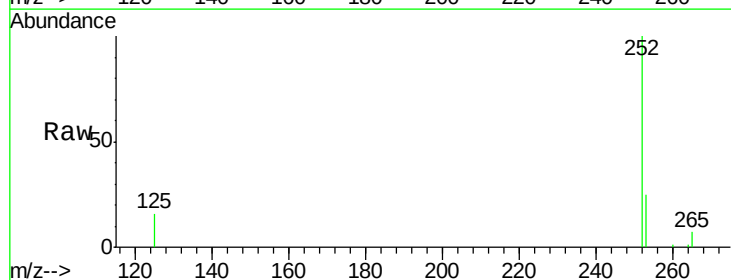
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

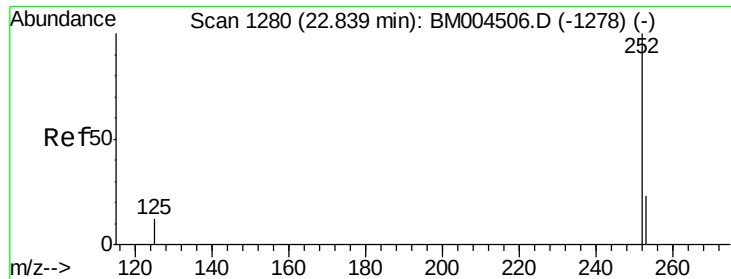
Tgt Ion: 264 Resp: 69939
 Ion Ratio Lower Upper
 264 100
 260 25.8 21.2 31.8
 265 22.2 17.4 26.0



#36
 Benzo(b)fluoranthene
 Concen: 0.52 ng
 RT: 22.80 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM004504.D
 Acq: 02 Mar 2016 04:21

Tgt Ion: 252 Resp: 13735
 Ion Ratio Lower Upper
 252 100
 253 25.0 19.0 28.4
 125 16.0 11.7 17.5

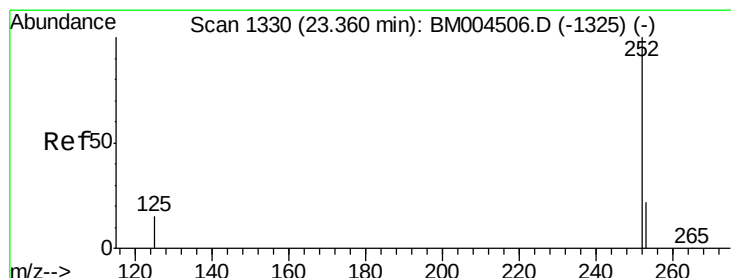
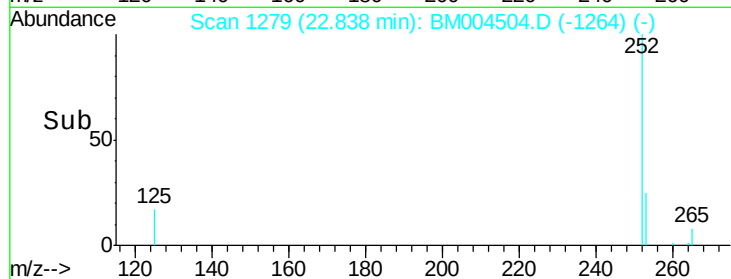
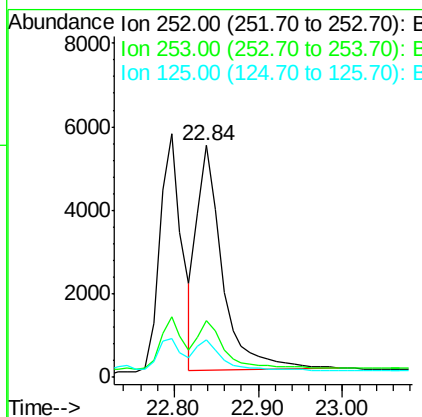
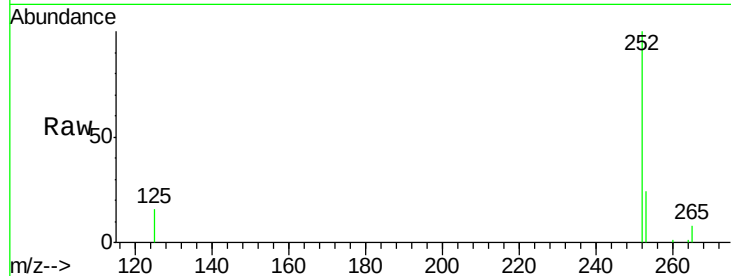




#37
Benzo(k)fluoranthene
Concen: 0.43 ng
RT: 22.84 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

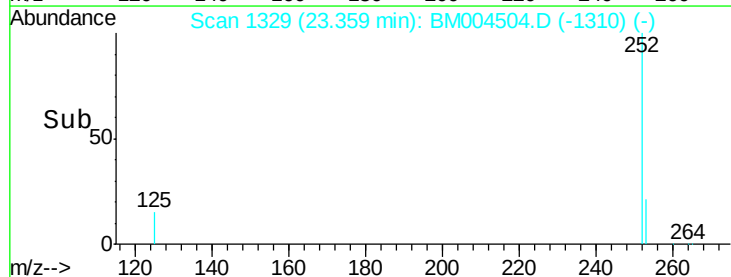
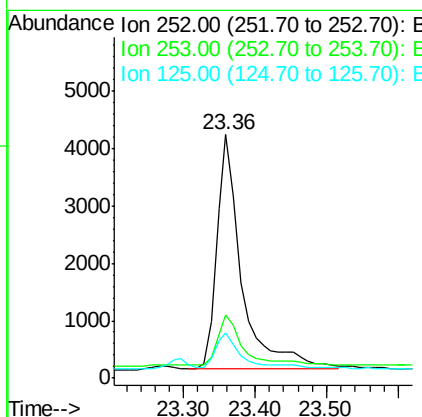
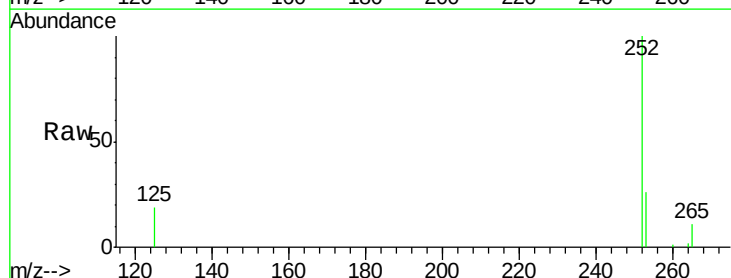
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

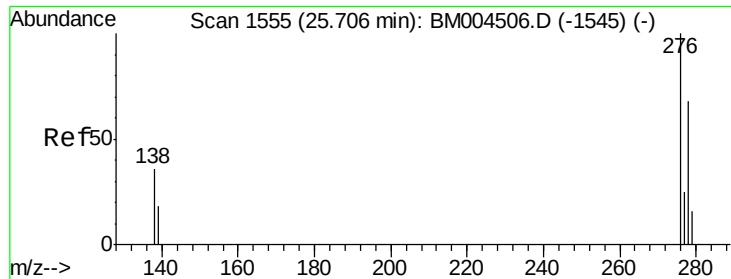
Tgt Ion: 252 Resp: 11207
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 16.3 11.9 17.9



#38
Benzo(a)pyrene
Concen: 0.42 ng
RT: 23.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM004504.D
Acq: 02 Mar 2016 04:21

Tgt Ion: 252 Resp: 10032
Ion Ratio Lower Upper
252 100
253 25.7 19.0 28.6
125 18.7 13.7 20.5





#39

Dibenzo(a,h)anthracene

Concen: 0.37 ng

RT: 25.72 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

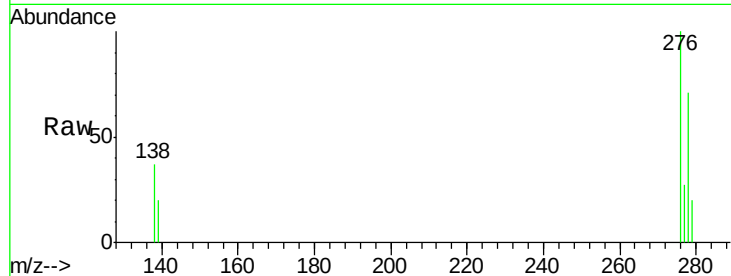
Tgt Ion: 278 Resp: 7779

Ion Ratio Lower Upper

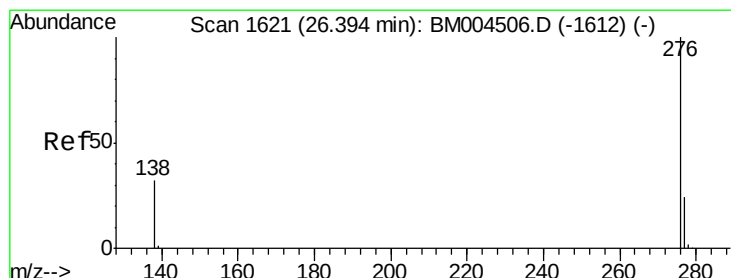
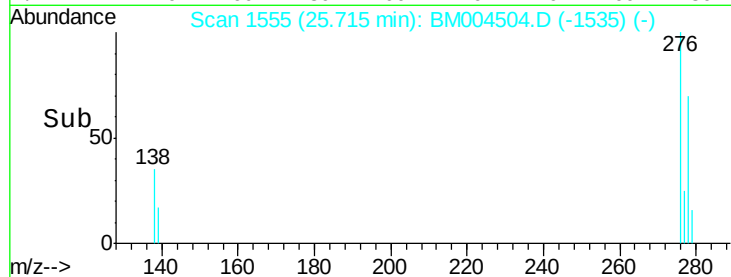
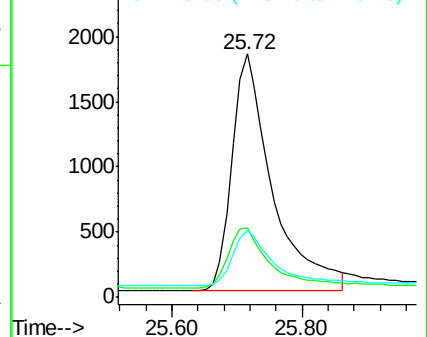
278 100

139 28.4 22.6 33.8

279 27.7 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: 0.40 ng

RT: 26.39 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BM004504.D

Acq: 02 Mar 2016 04:21

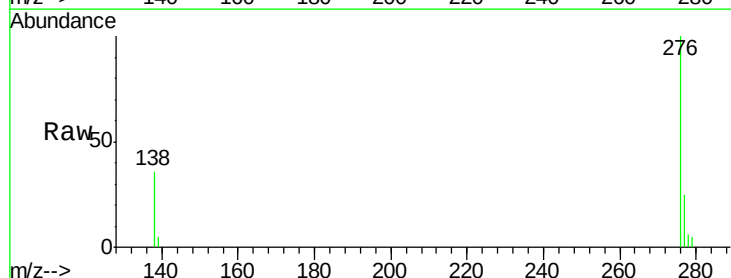
Tgt Ion: 276 Resp: 9059

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.8

138 36.3 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

