

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
 Data File : BM004512.D
 Acq On : 02 Mar 2016 10:10
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Mar 02 15:20:35 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 14:46:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	24303	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	91757	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	45728	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	104202	5.00	ng	0.00
26) Chrysene-d12	21.23	240	80252	5.00	ng	0.00
35) Perylene-d12	23.45	264	78553	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4349	0.86	ng	0.00
5) Phenol-d6	6.83	99	5301	0.90	ng	0.00
8) Nitrobenzene-d5	8.79	82	3835	0.91	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1079	0.85	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	13209	0.94	ng	0.00
29) Terphenyl-d14	19.67	244	12246	0.93	ng	0.00

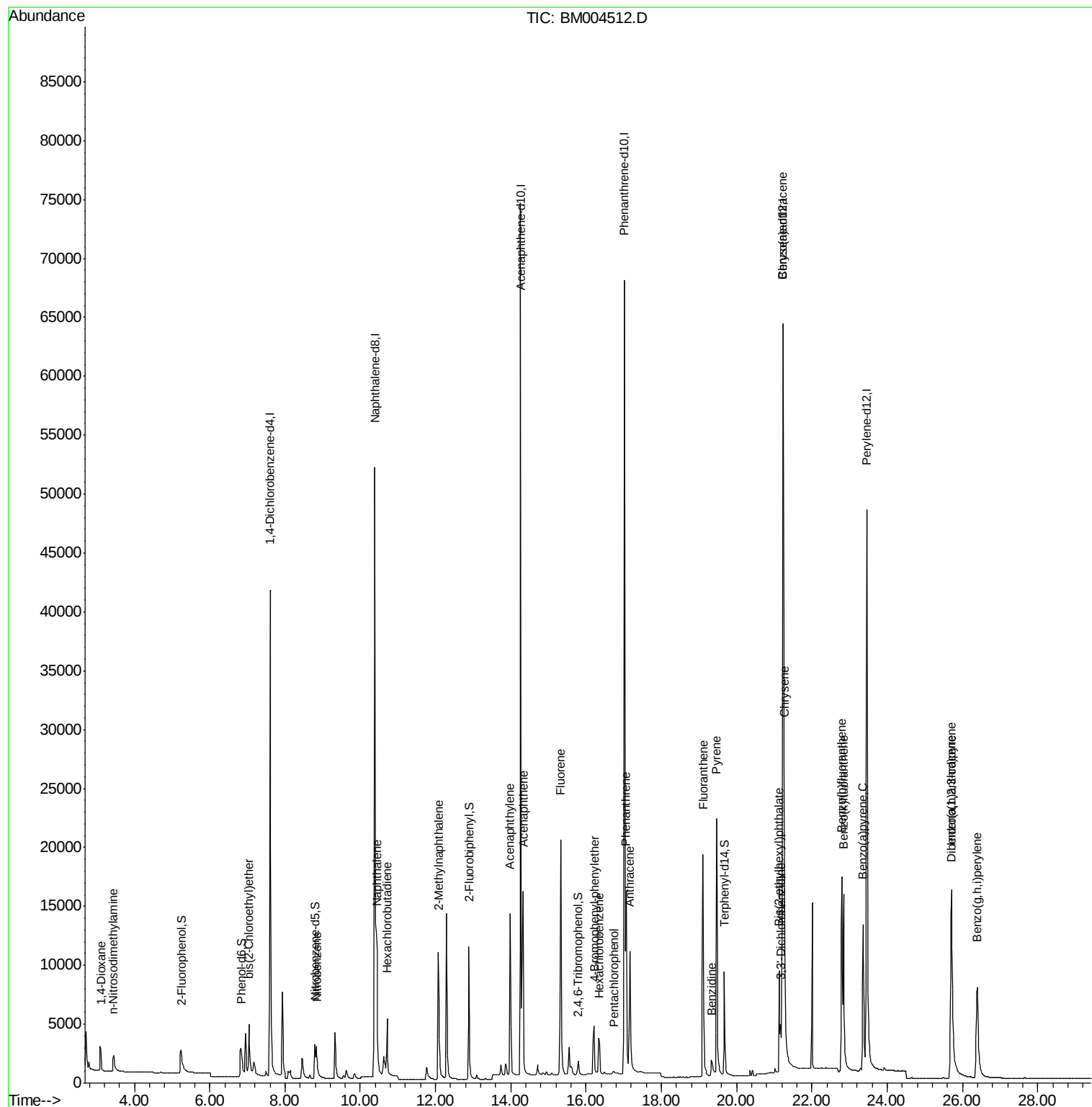
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	2161	0.94	ng	99
3) n-Nitrosodimethylamine	3.43	42	1566	0.92	ng	97
6) bis(2-Chloroethyl)ether	7.04	93	4724	0.92	ng	99
9) Nitrobenzene	8.84	77	4193	0.90	ng	100
10) Naphthalene	10.44	128	19810	0.91	ng	100
11) Hexachlorobutadiene	10.72	225	3454	0.92	ng	99
12) 2-Methylnaphthalene	12.08	142	11917	0.91	ng	99
16) Acenaphthylene	13.97	152	18961	0.91	ng	100
17) Acenaphthene	14.33	154	12087	0.95	ng	100
18) Fluorene	15.33	166	14960	0.96	ng	99
20) 4-Bromophenyl-phenylether	16.22	248	3358	0.91	ng	# 97
21) Hexachlorobenzene	16.35	284	4093	1.00	ng	# 100
22) Pentachlorophenol	16.73	266	429	0.79	ng	98
23) Phenanthrene	17.06	178	21829	0.97	ng	100
24) Anthracene	17.16	178	18157	0.87	ng	100
25) Fluoranthene	19.11	202	24773	0.89	ng	100
27) Benzidine	19.33	184	6147	0.91	ng	98
28) Pyrene	19.47	202	26276	0.94	ng	99
30) Benzo(a)anthracene	21.23	228	21464m	0.89	ng	
31) 3,3'-Dichlorobenzidine	21.16	252	7164	0.93	ng	# 97
32) Chrysene	21.27	228	25222	0.93	ng	98
33) Bis(2-ethylhexyl)phthalate	21.12	149	11367	0.79	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.71	276	22508	0.96	ng	100
36) Benzo(b)fluoranthene	22.80	252	25054	1.03	ng	100
37) Benzo(k)fluoranthene	22.84	252	22636	0.90	ng	99
38) Benzo(a)pyrene	23.36	252	20943	0.90	ng	98
39) Dibenzo(a,h)anthracene	25.72	278	17463	0.91	ng	97
40) Benzo(g,h,i)perylene	26.39	276	19901	0.91	ng	99

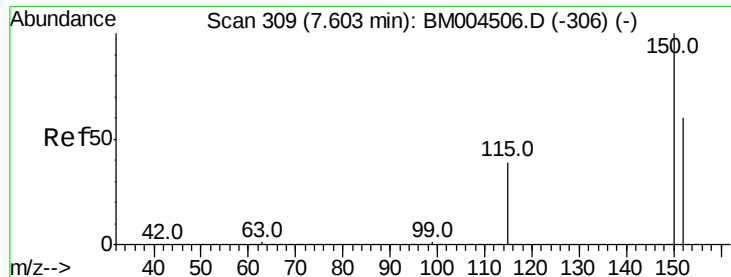
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
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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: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

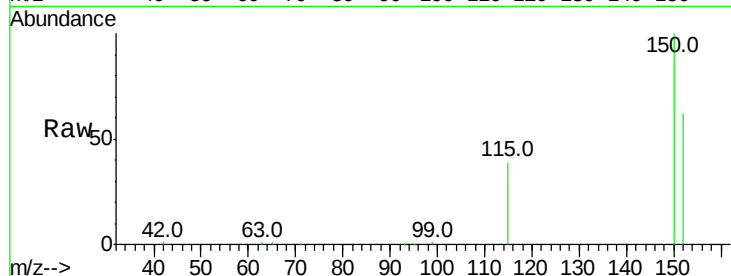
Tot Ion:152 Resp: 24303

Ion Ratio Lower Upper

152 100

150 162.4 134.2 201.2

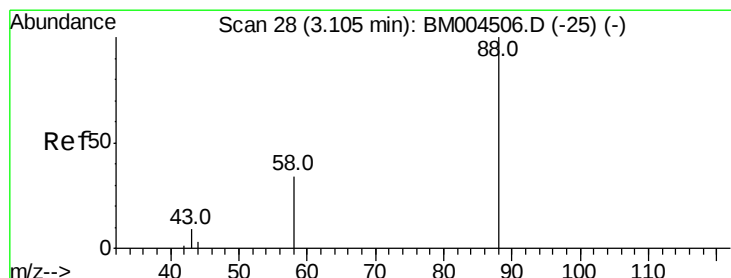
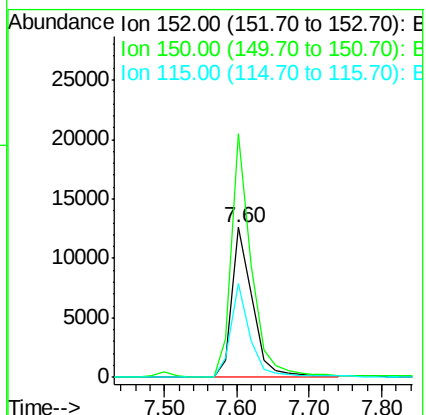
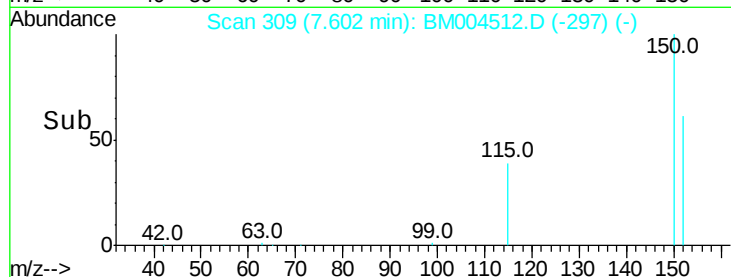
115 62.9 52.2 78.4



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: 0.94 ng

RT: 3.10 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

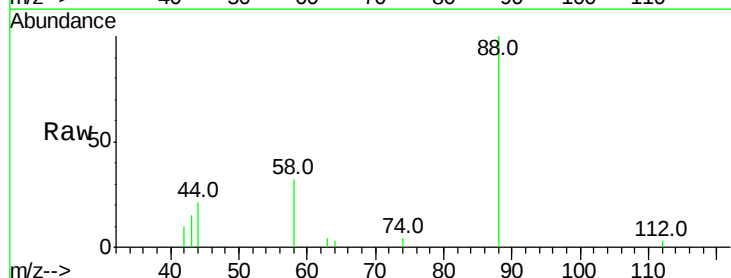
Tgt Ion: 88 Resp: 2161

Ion Ratio Lower Upper

88 100

58 66.9 52.9 79.3

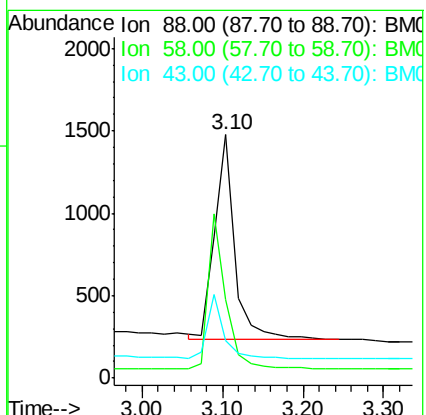
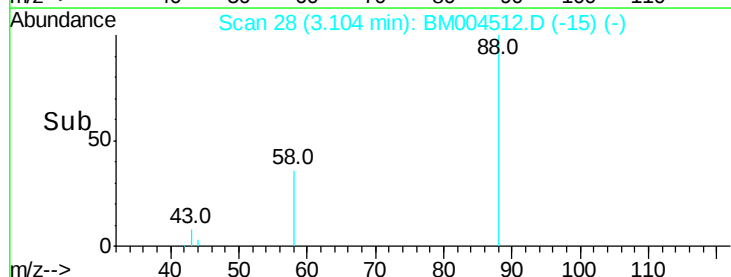
43 25.5 20.8 31.2

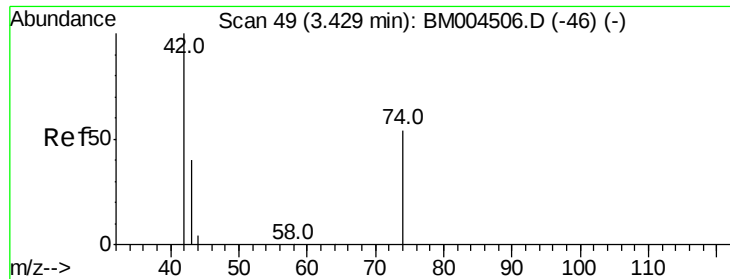


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.92 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

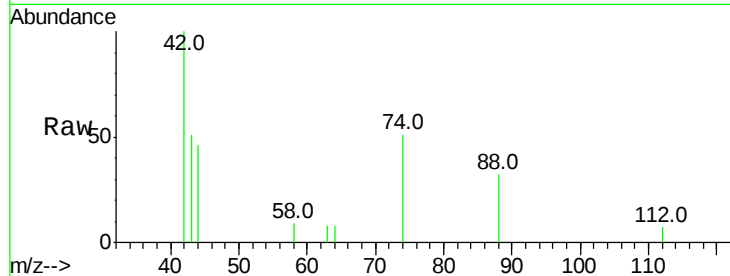
Tot Ion: 42 Resp: 1566

Ion Ratio Lower Upper

42 100

74 140.4 115.5 173.3

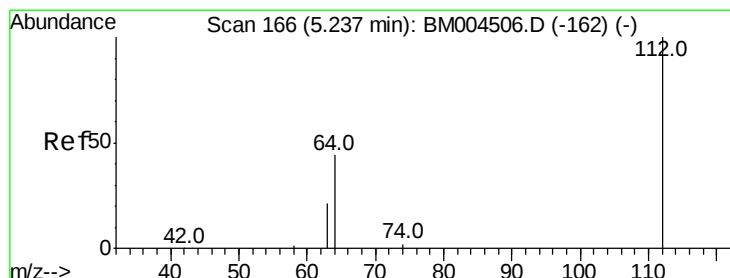
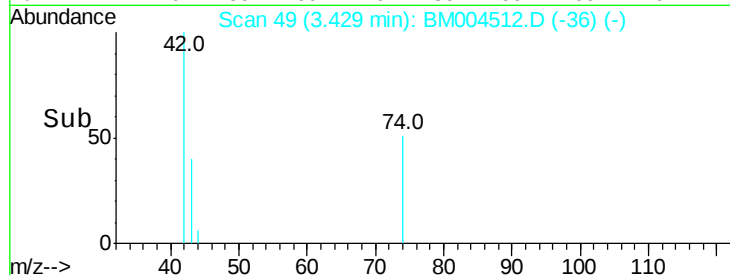
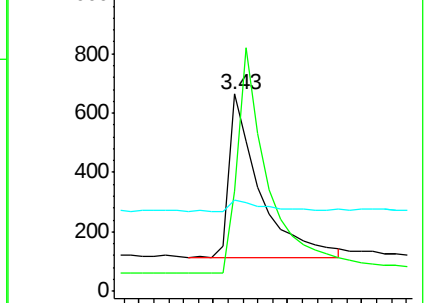
44 7.8 6.2 9.4



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

Ion 74.00 (73.70 to 74.70): BM004506.D (-46) (-)

Ion 44.00 (43.70 to 44.70): BM004506.D (-46) (-)



#4

2-Fluorophenol

Concen: 0.86 ng

RT: 5.24 min Scan# 166

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

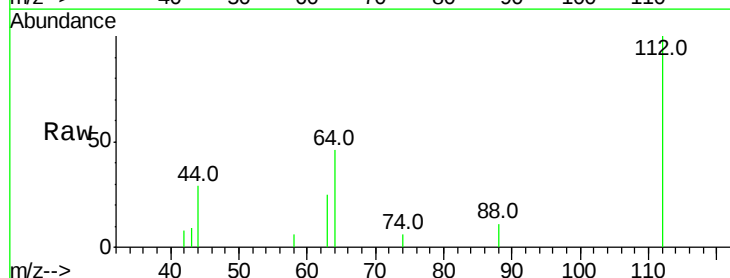
Tgt Ion: 112 Resp: 4349

Ion Ratio Lower Upper

112 100

64 49.0 37.0 55.6

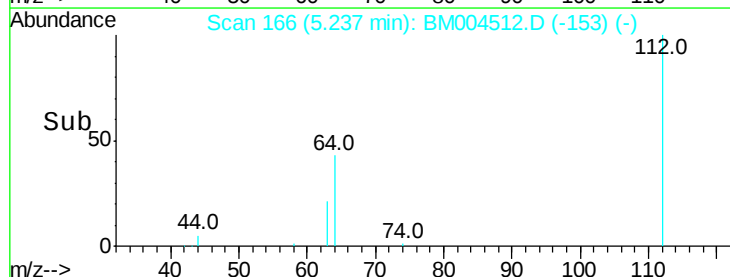
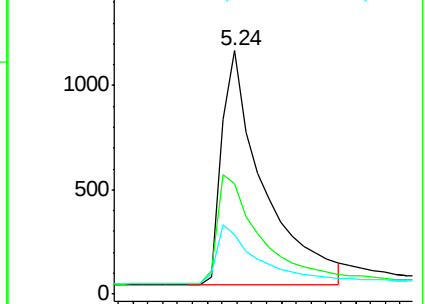
63 25.0 19.0 28.4

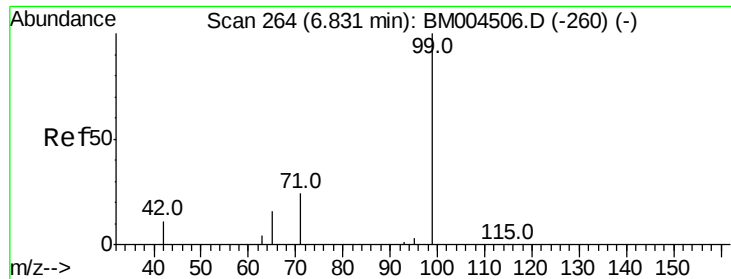


Abundance Ion 112.00 (111.70 to 112.70): BM004506.D (-162) (-)

Ion 64.00 (63.70 to 64.70): BM004506.D (-162) (-)

Ion 63.00 (62.70 to 63.70): BM004506.D (-162) (-)





#5

Phenol-d6

Concen: 0.90 ng

RT: 6.83 min Scan# 264

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

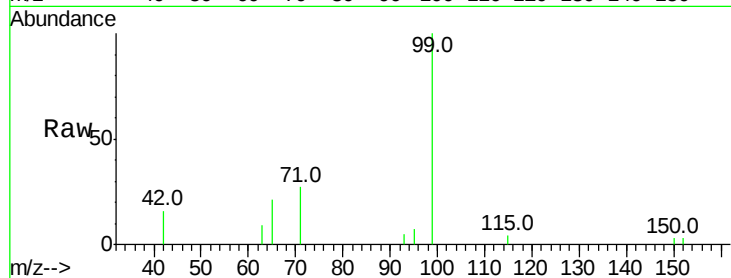
Tot Ion: 99 Resp: 5301

Ion Ratio Lower Upper

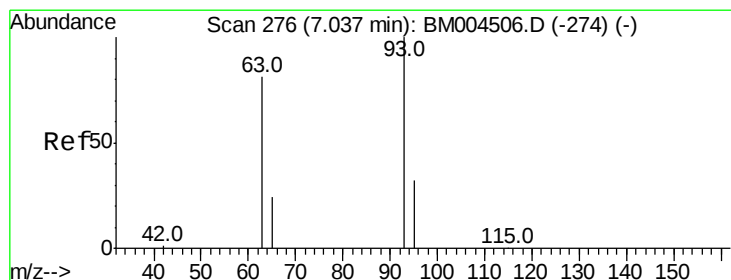
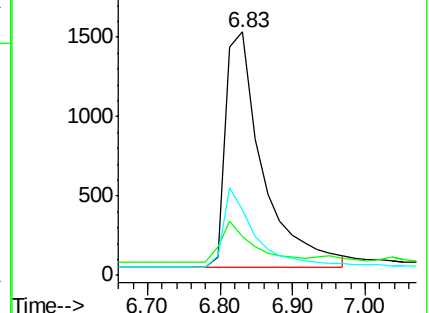
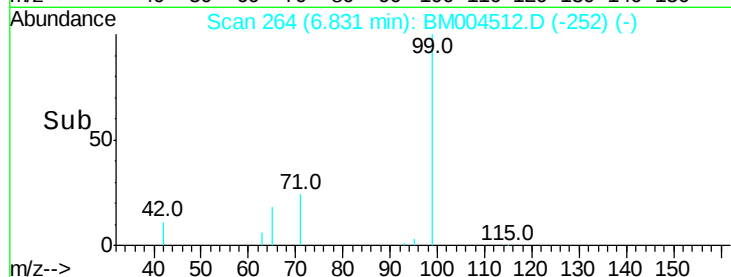
99 100

42 14.9 12.2 18.4

71 29.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004512.D (-252) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.92 ng

RT: 7.04 min Scan# 276

Delta R.T. 0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

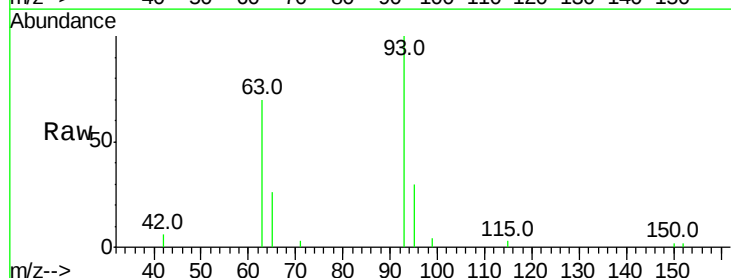
Tgt Ion: 93 Resp: 4724

Ion Ratio Lower Upper

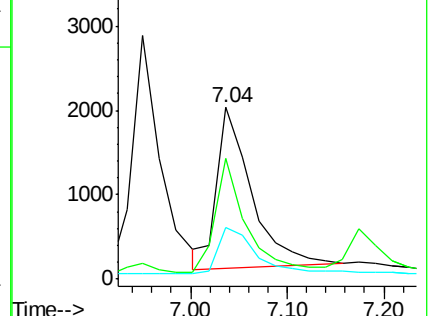
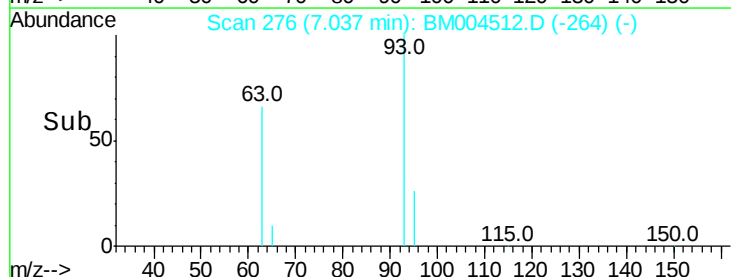
93 100

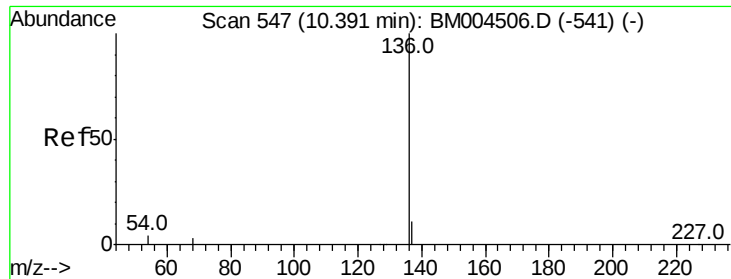
63 64.4 51.1 76.7

95 33.0 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BM004512.D (-264) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 91757

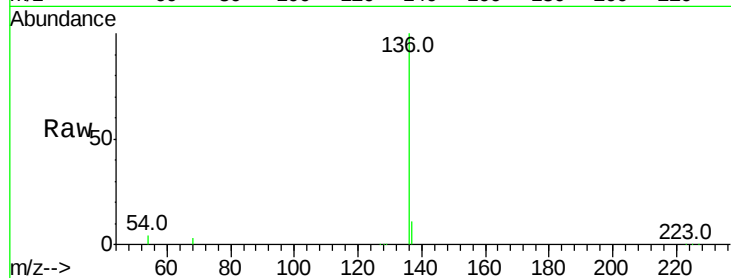
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 3.9 3.3 4.9

68 3.4 2.9 4.3

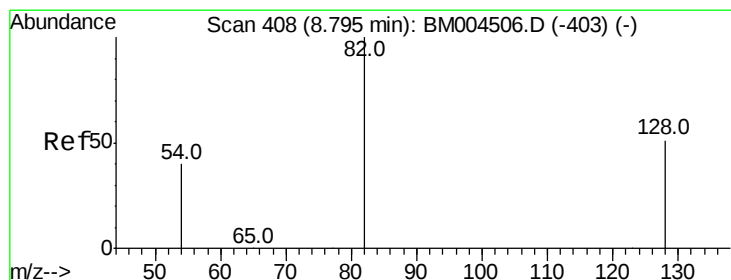
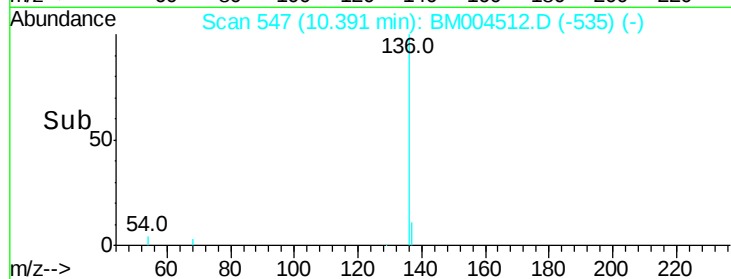
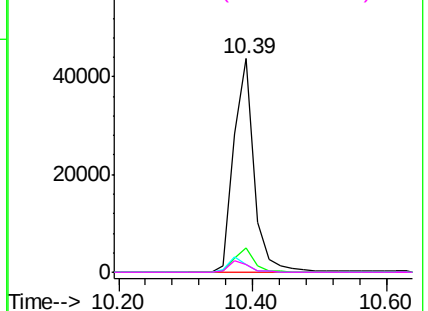


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.91 ng

RT: 8.79 min Scan# 408

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

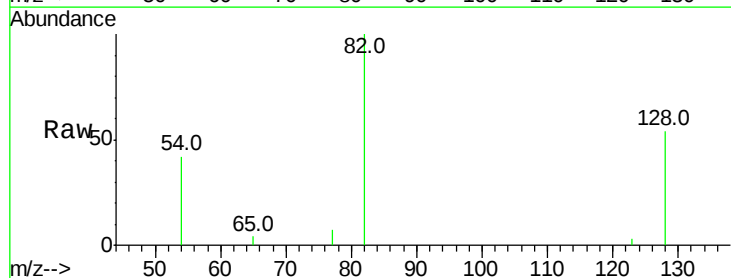
Tgt Ion: 82 Resp: 3835

Ion Ratio Lower Upper

82 100

128 54.0 41.9 62.9

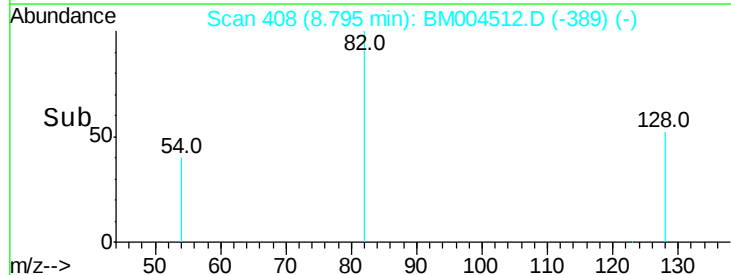
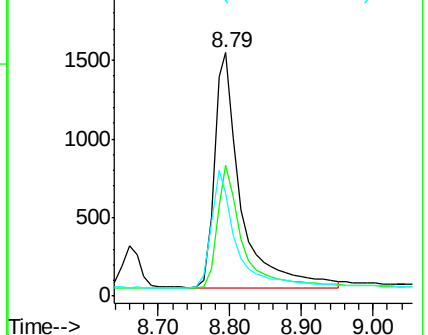
54 42.5 34.2 51.2

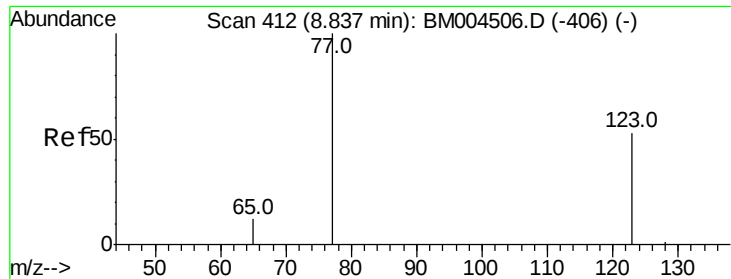


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.90 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

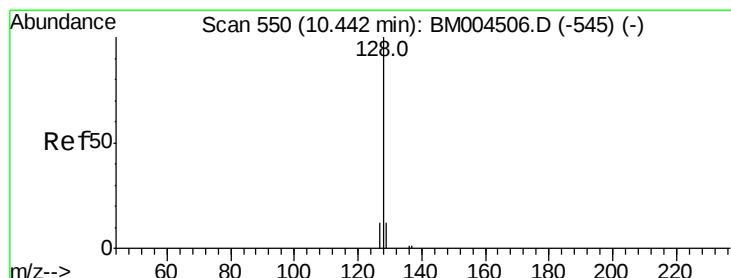
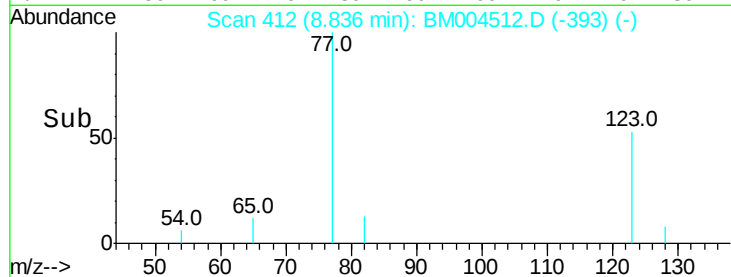
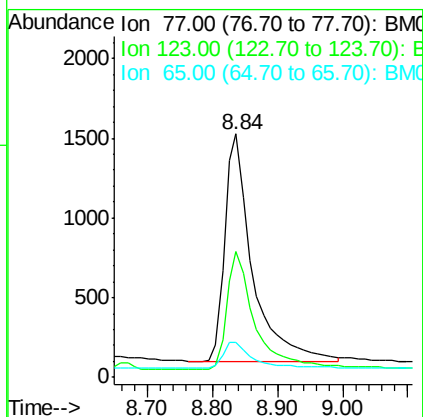
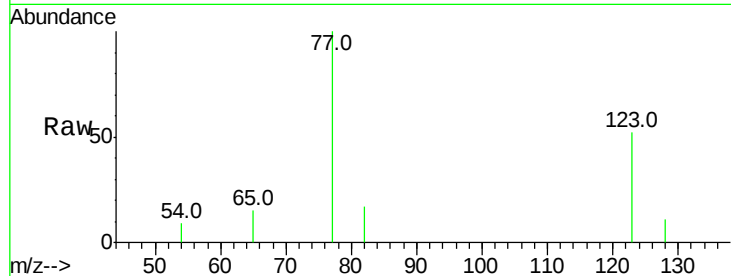
Tot Ion: 77 Resp: 4193

Ion Ratio Lower Upper

77 100

123 52.9 42.5 63.7

65 12.3 10.0 15.0



#10

Naphthalene

Concen: 0.91 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

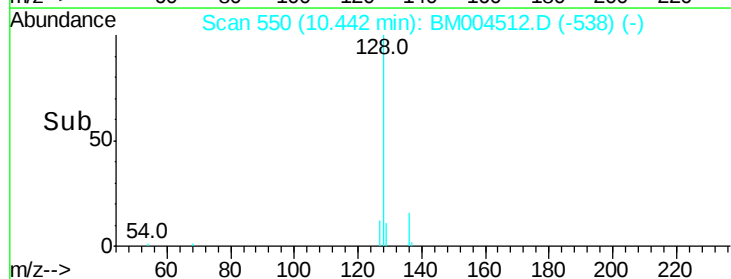
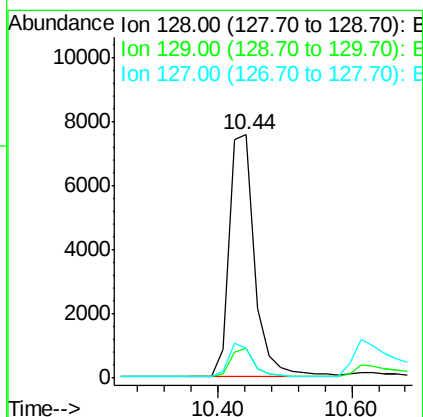
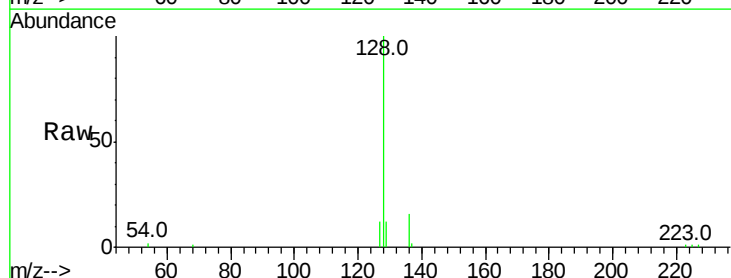
Tgt Ion: 128 Resp: 19810

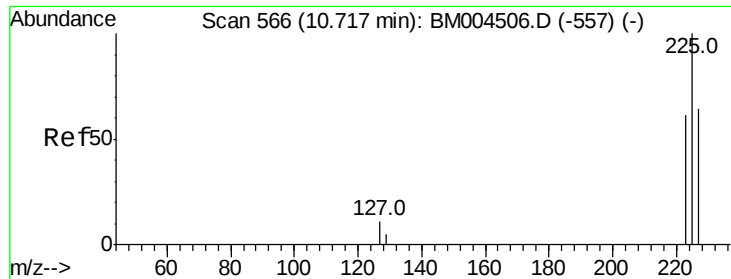
Ion Ratio Lower Upper

128 100

129 12.0 9.8 14.6

127 12.3 9.9 14.9

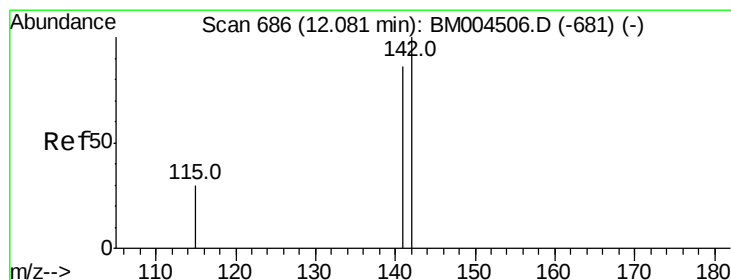
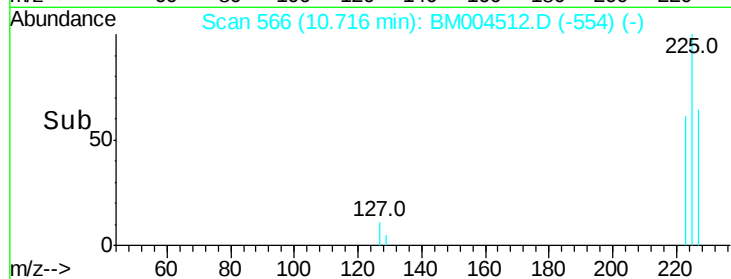
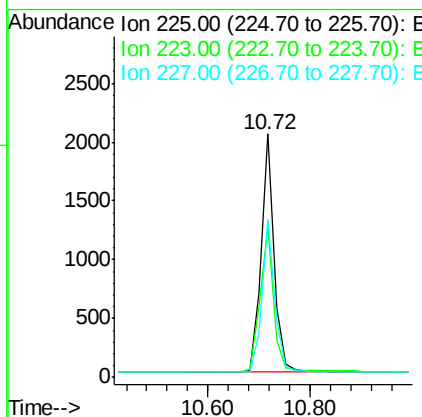
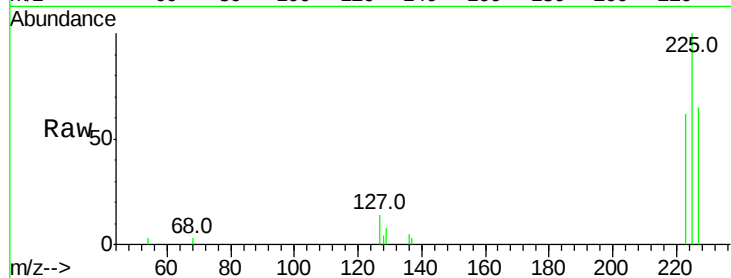




#11
Hexachlorobutadiene
Concen: 0.92 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

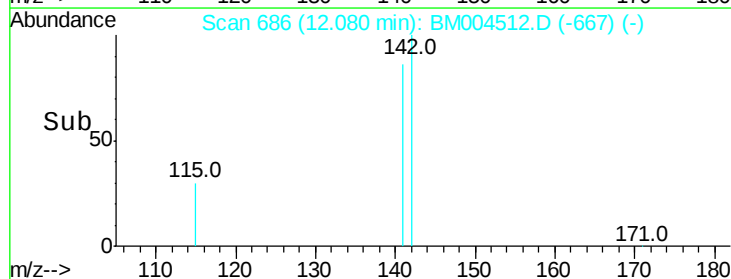
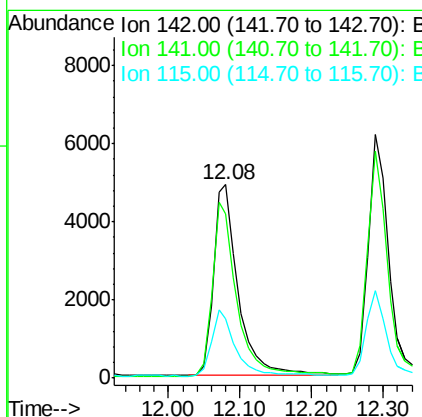
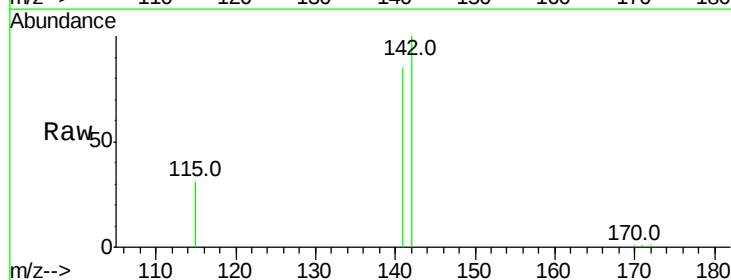
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

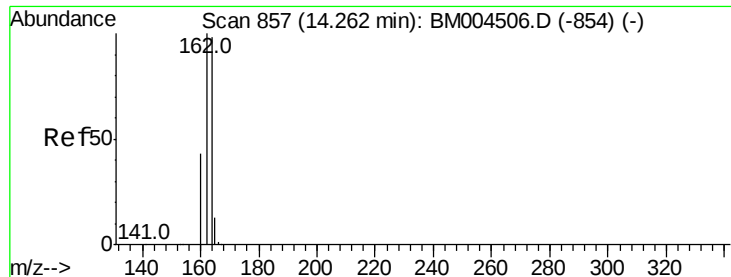
Tot Ion:225 Resp: 3454
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 63.4 51.1 76.7



#12
2-Methylnaphthalene
Concen: 0.91 ng
RT: 12.08 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

Tgt Ion:142 Resp: 11917
Ion Ratio Lower Upper
142 100
141 85.1 68.5 102.7
115 30.9 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: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

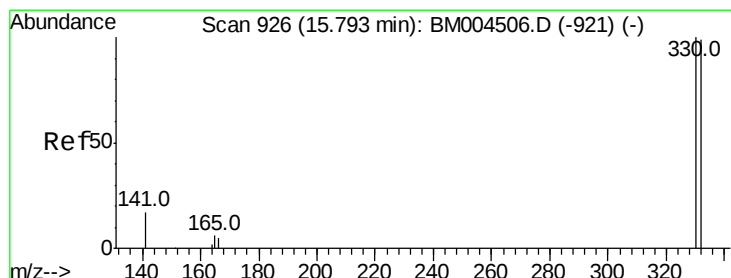
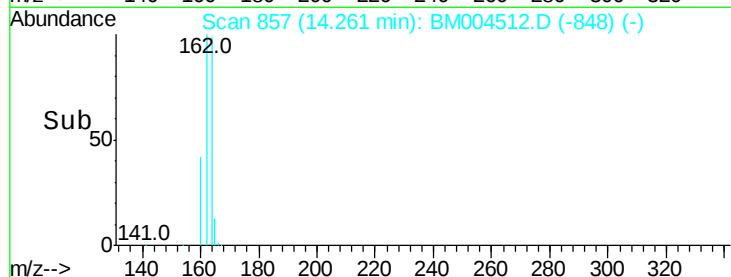
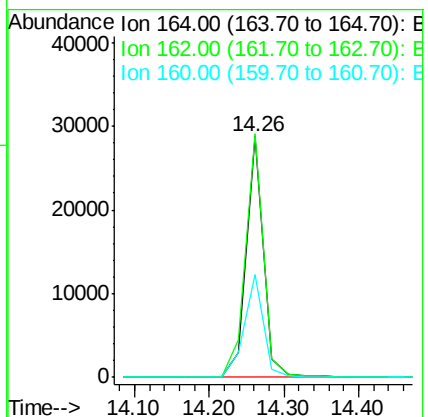
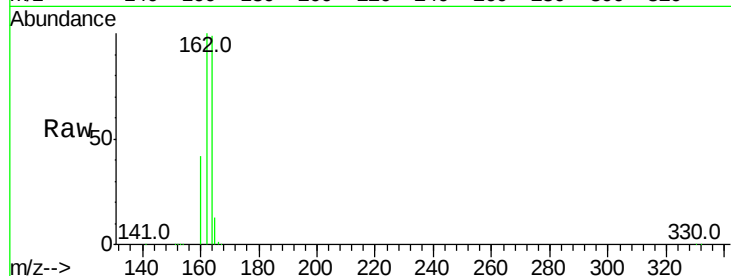
Tot Ion:164 Resp: 45728

Ion Ratio Lower Upper

164 100

162 101.2 81.6 122.4

160 42.8 34.9 52.3



#14

2,4,6-Tribromophenol

Concen: 0.85 ng

RT: 15.79 min Scan# 926

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

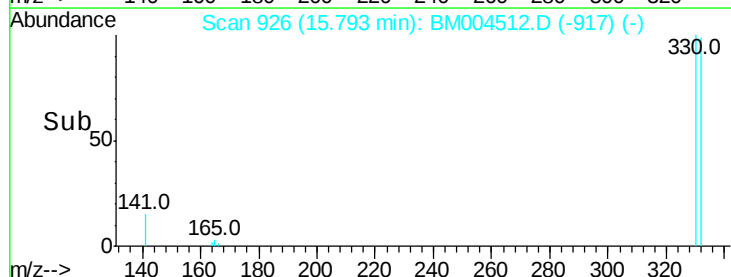
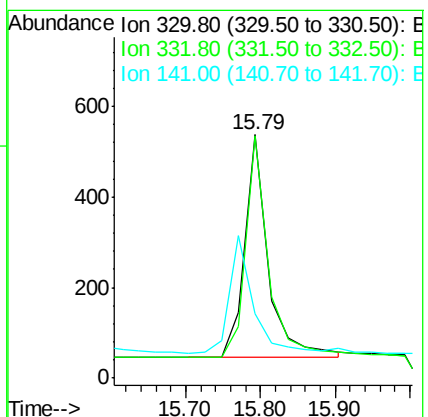
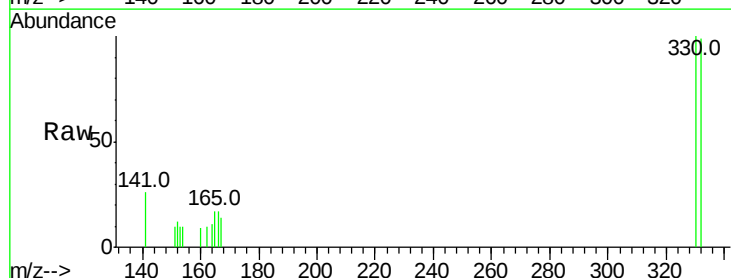
Tgt Ion:330 Resp: 1079

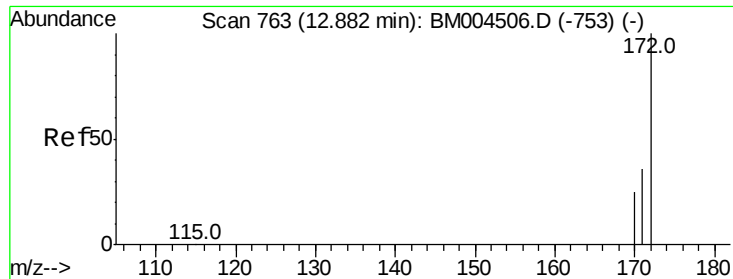
Ion Ratio Lower Upper

330 100

332 96.3 76.6 114.8

141 0.0 0.0 0.0

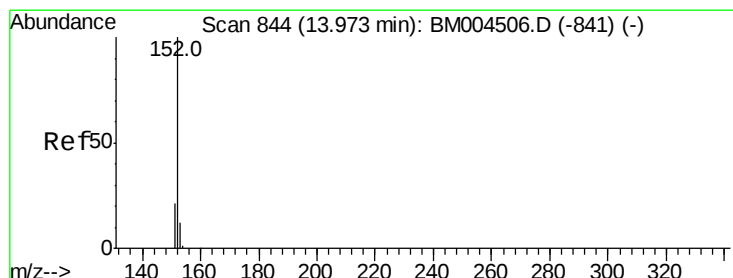
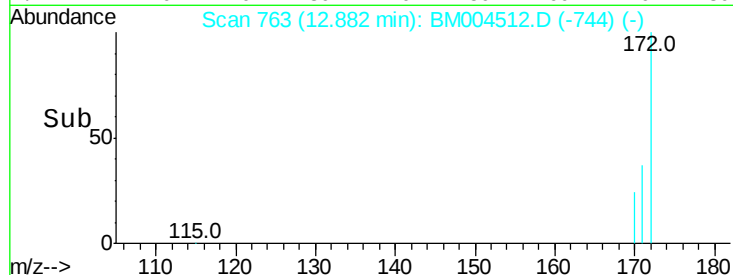
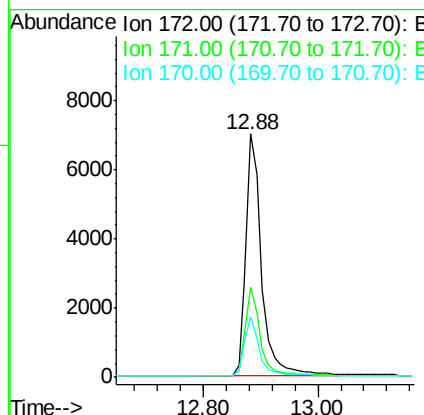
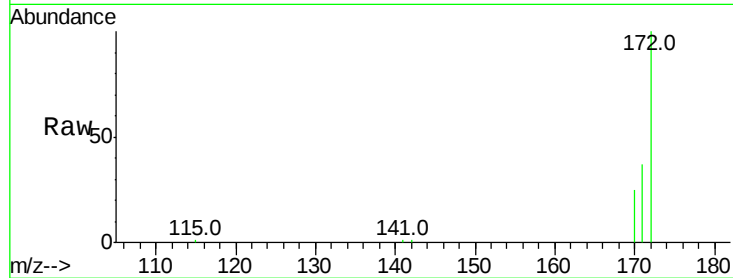




#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 12.88 min Scan# 763
Delta R.T. 0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

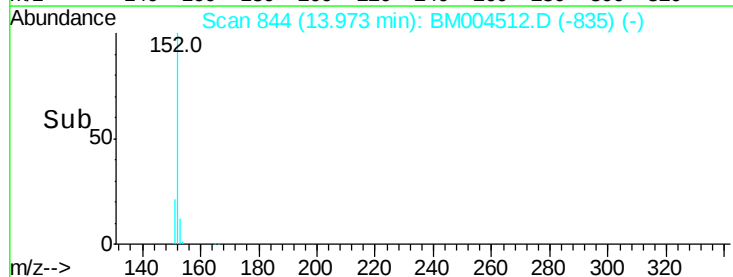
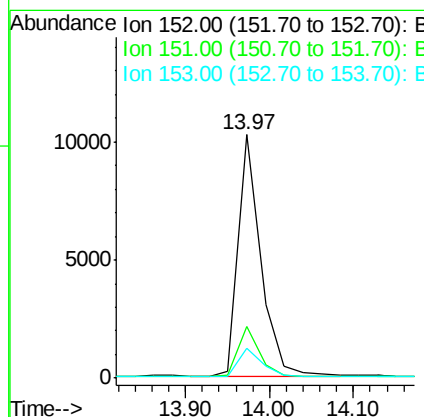
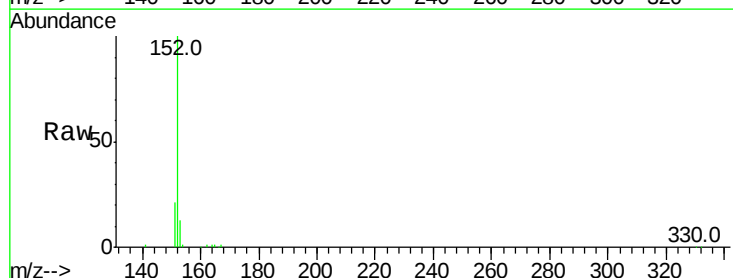
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

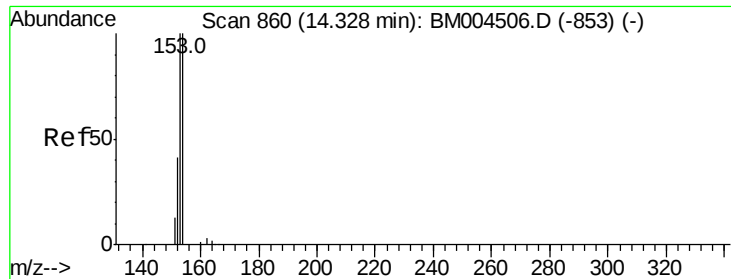
Tot Ion:172 Resp: 13209
Ion Ratio Lower Upper
172 100
171 37.0 29.5 44.3
170 24.8 20.2 30.2



#16
Acenaphthylene
Concen: 0.91 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

Tgt Ion:152 Resp: 18961
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.7 10.2 15.4

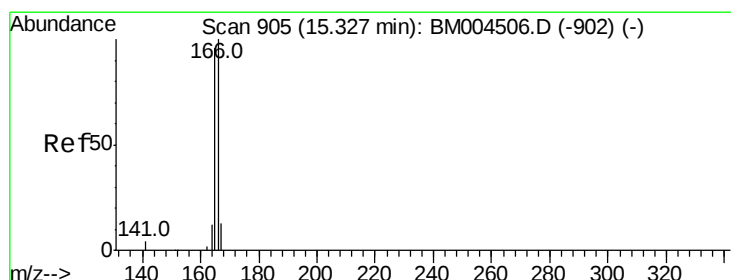
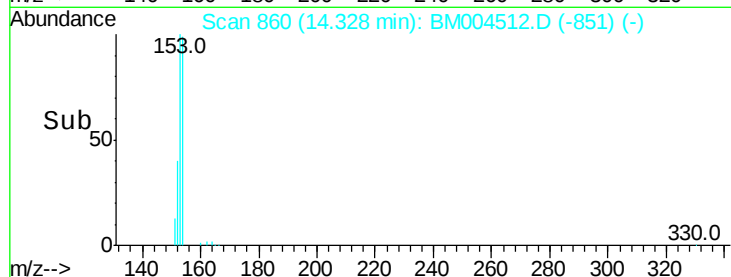
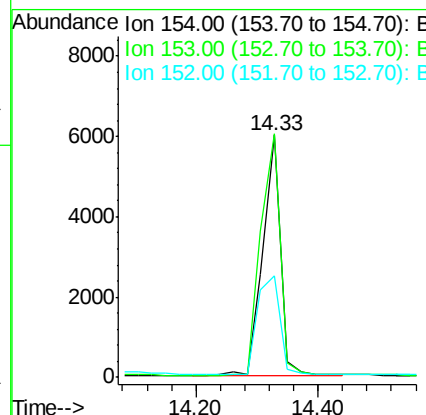
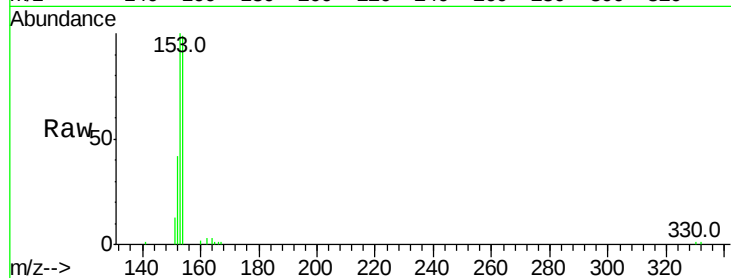




#17
Acenaphthene
Concen: 0.95 ng
RT: 14.33 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

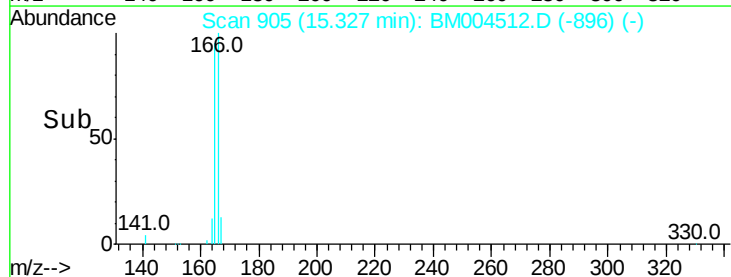
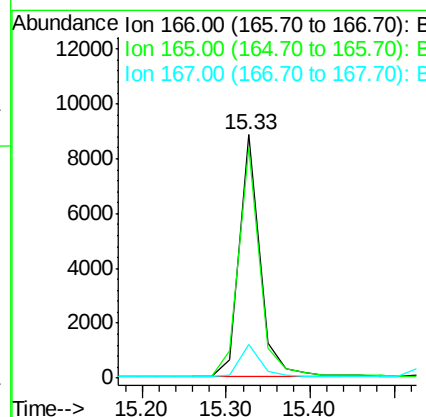
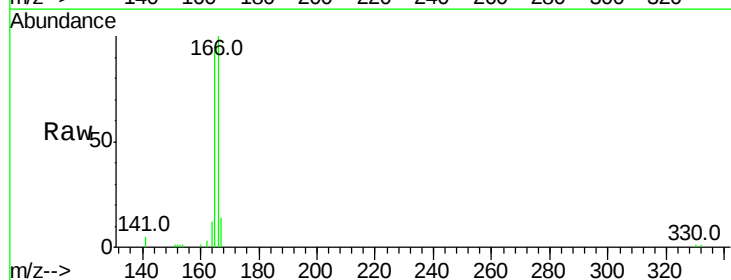
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

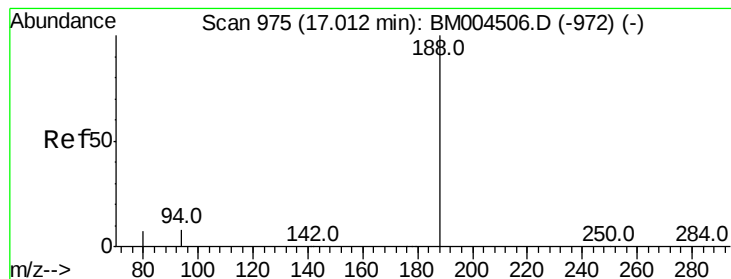
Tot Ion:154 Resp: 12087
Ion Ratio Lower Upper
154 100
153 111.1 88.7 133.1
152 52.3 41.8 62.8



#18
Fluorene
Concen: 0.96 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

Tgt Ion:166 Resp: 14960
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.6
167 13.5 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: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

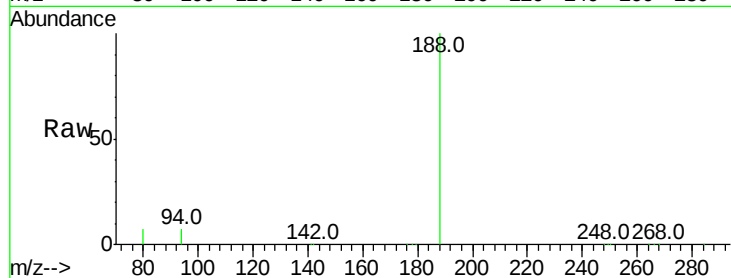
Tot Ion:188 Resp: 104202

Ion Ratio Lower Upper

188 100

94 7.4 6.3 9.5

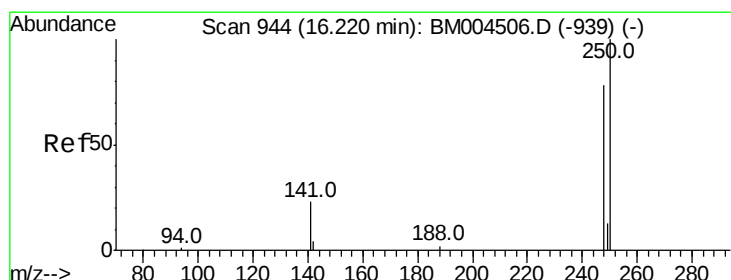
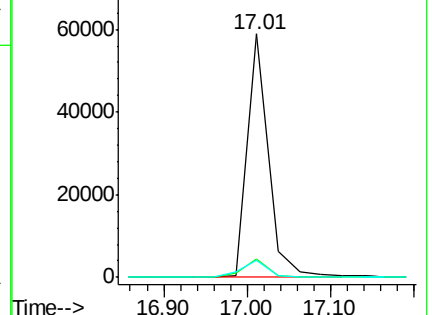
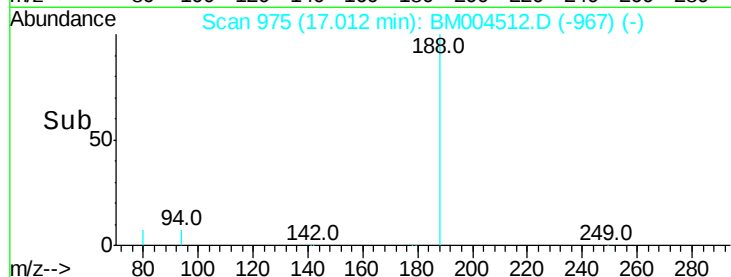
80 6.8 5.9 8.9



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: 0.91 ng

RT: 16.22 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

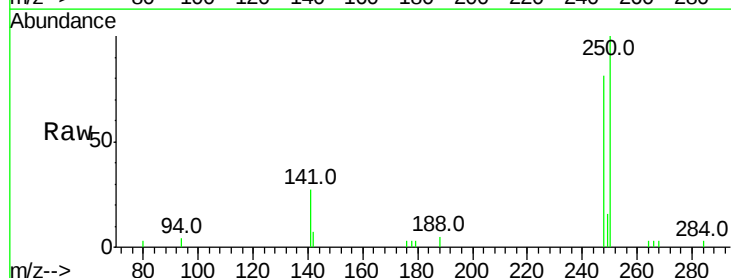
Tgt Ion:248 Resp: 3358

Ion Ratio Lower Upper

248 100

250 104.5 85.8 128.8

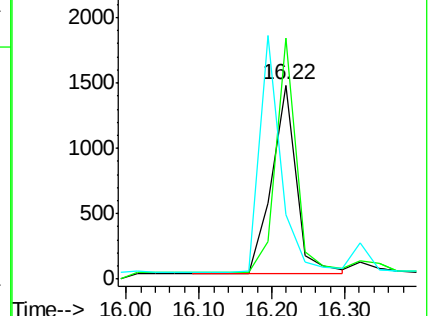
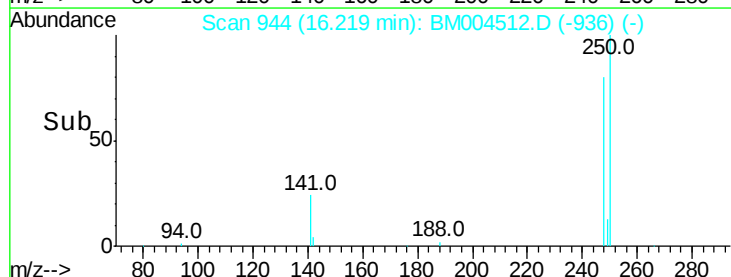
141 0.0 0.0 0.0

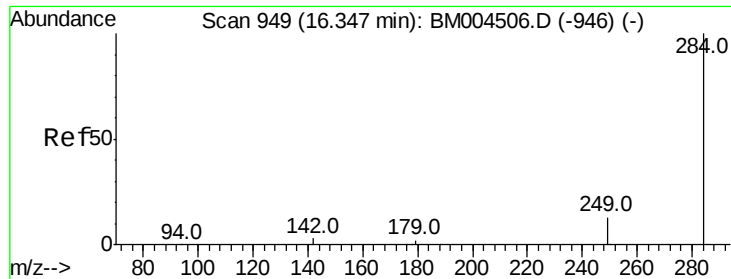


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

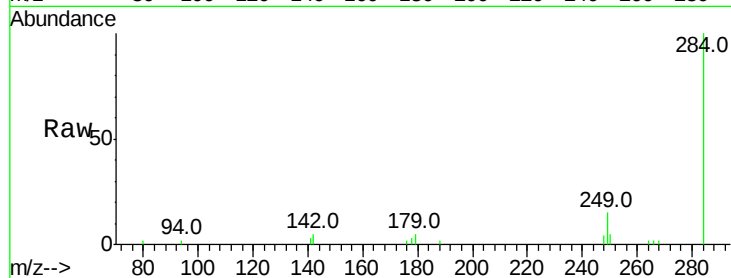




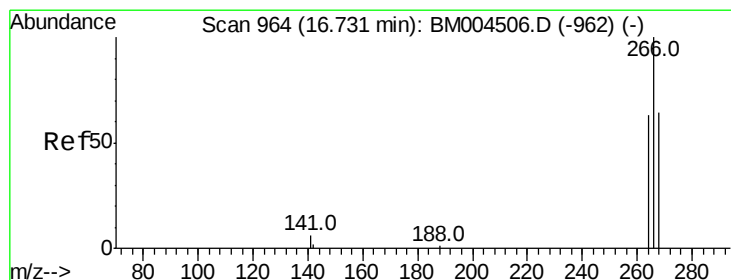
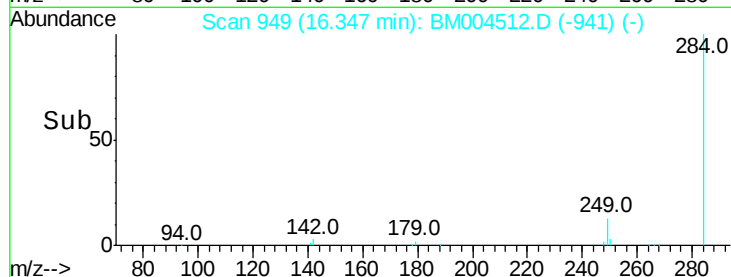
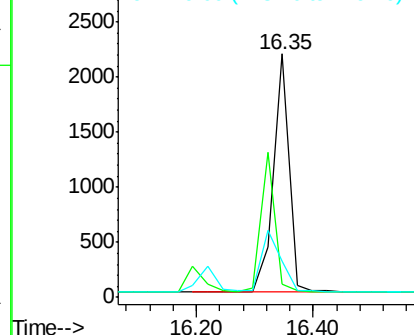
#21
Hexachlorobenzene
Concen: 1.00 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion:284 Resp: 4093
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

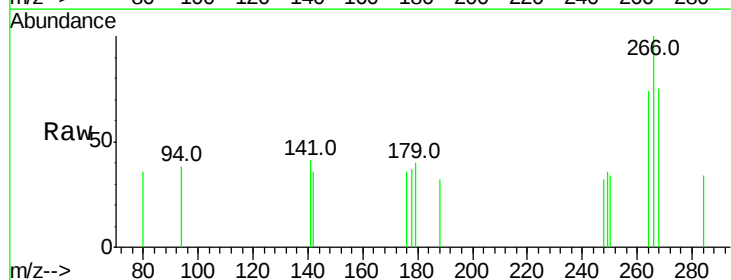


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

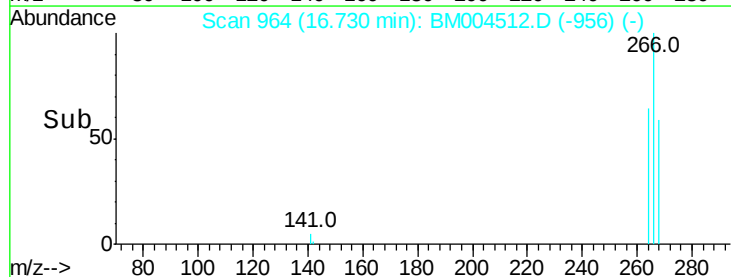
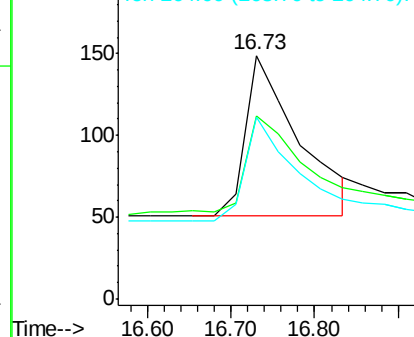


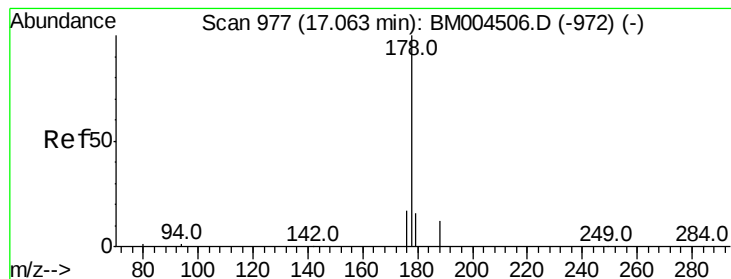
#22
Pentachlorophenol
Concen: 0.79 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM004512.D
Acq: 02 Mar 2016 10:10

Tgt Ion:266 Resp: 429
Ion Ratio Lower Upper
266 100
268 75.2 63.0 94.6
264 74.5 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: 0.97 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

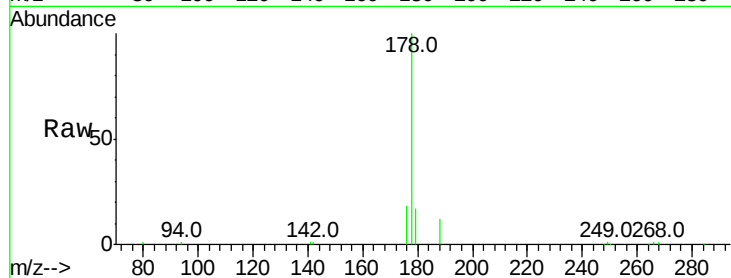
Tot Ion:178 Resp: 21829

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

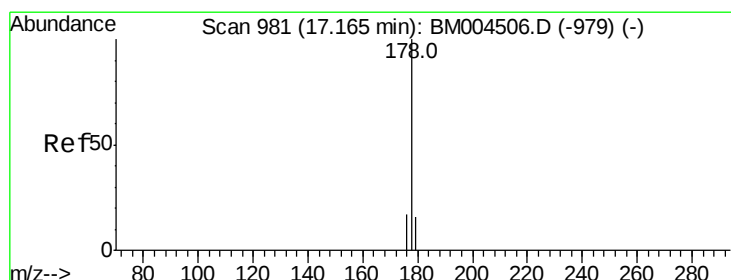
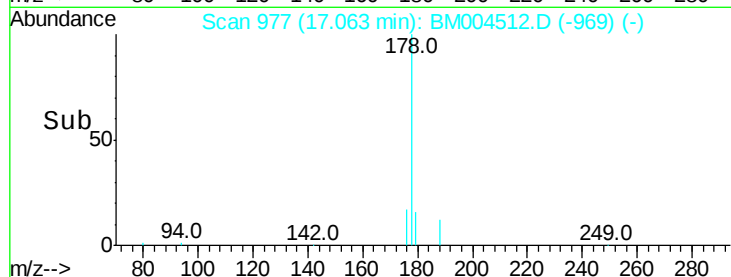
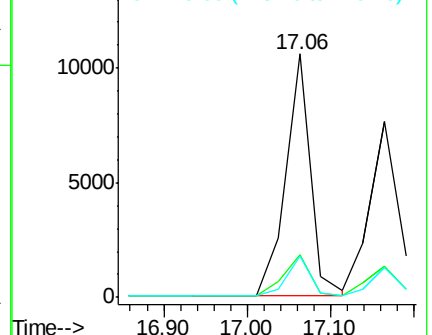
179 15.9 12.8 19.2



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: 0.87 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

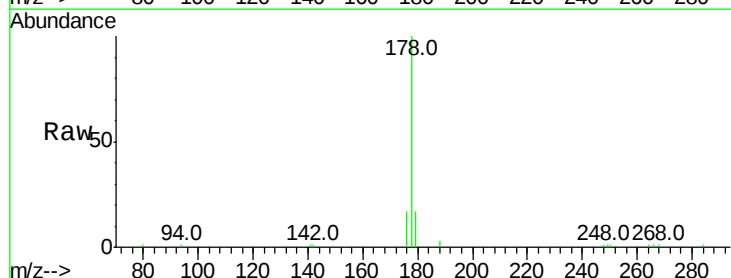
Tgt Ion:178 Resp: 18157

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

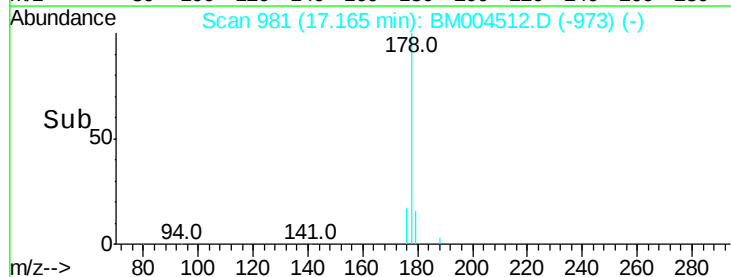
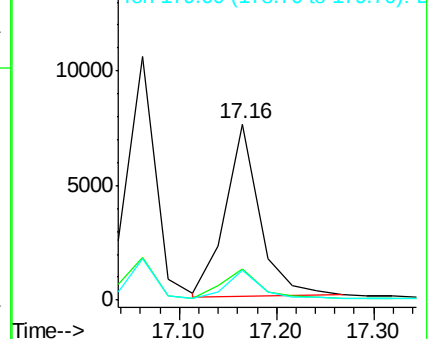
179 15.1 12.2 18.4

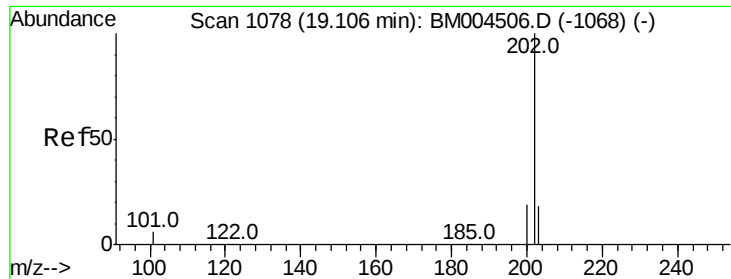


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.89 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

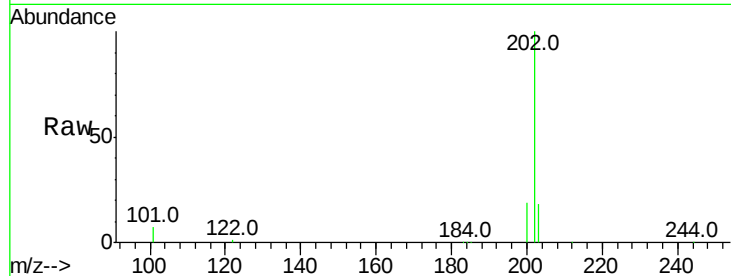
Tot Ion:202 Resp: 24773

Ion Ratio Lower Upper

202 100

101 12.4 9.8 14.8

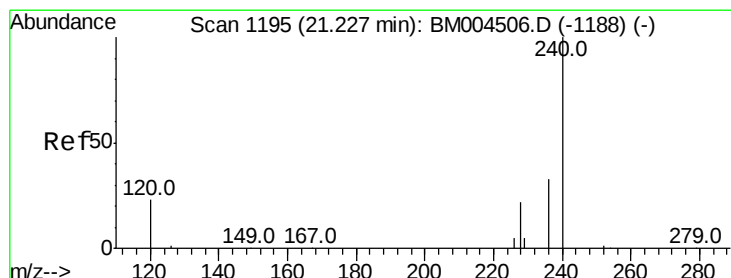
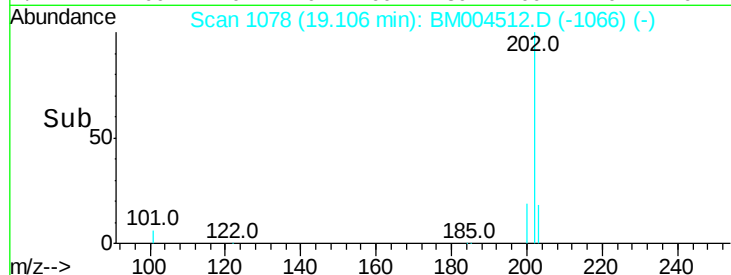
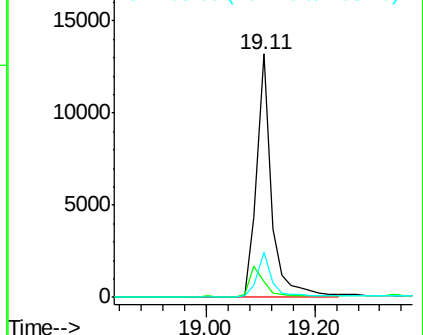
203 17.4 13.8 20.8



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: BM004512.D

Acq: 02 Mar 2016 10:10

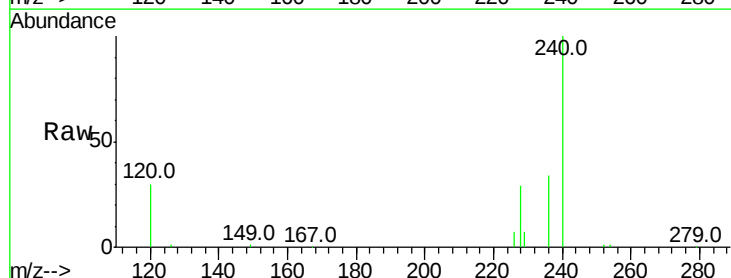
Tgt Ion:240 Resp: 80252

Ion Ratio Lower Upper

240 100

120 30.0 18.9 28.3#

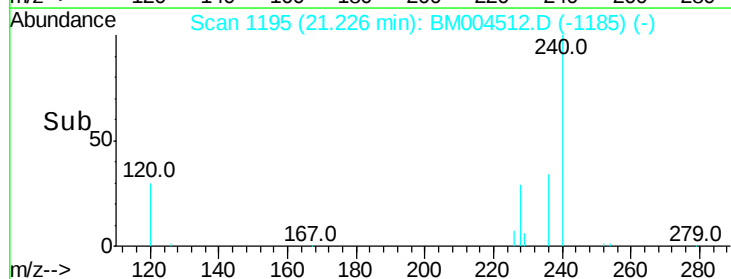
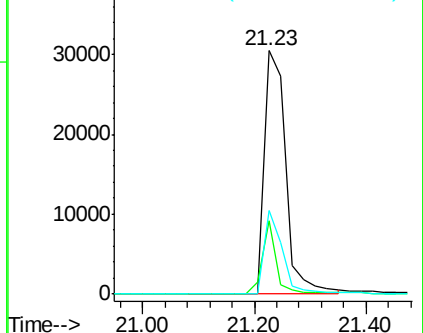
236 34.2 26.4 39.6

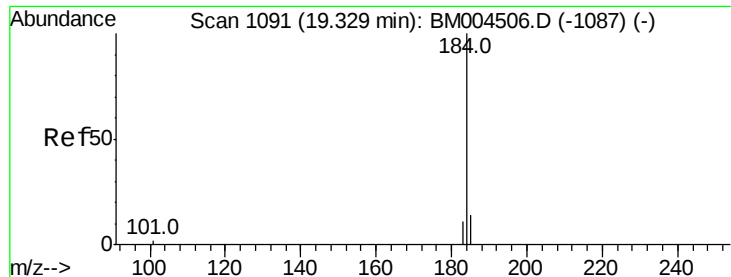


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.91 ng

RT: 19.33 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

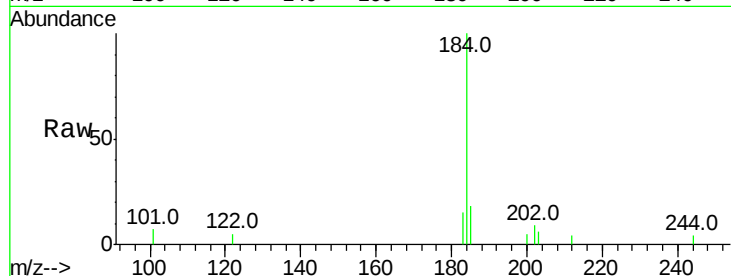
Tot Ion:184 Resp: 6147

Ion Ratio Lower Upper

184 100

185 18.0 15.0 22.4

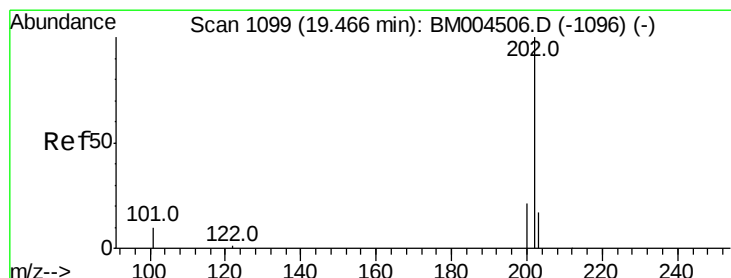
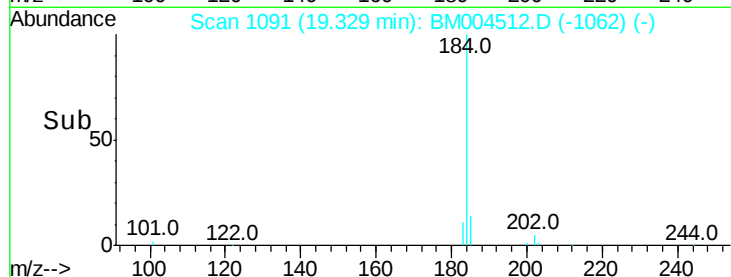
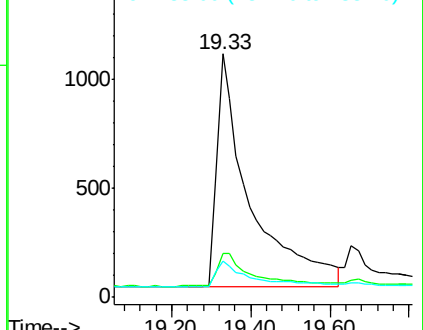
183 15.1 12.6 19.0



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: 0.94 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

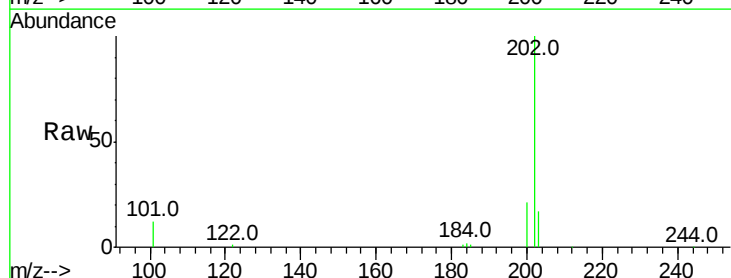
Tgt Ion:202 Resp: 26276

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

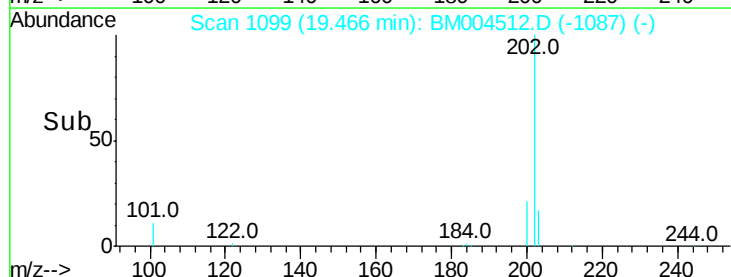
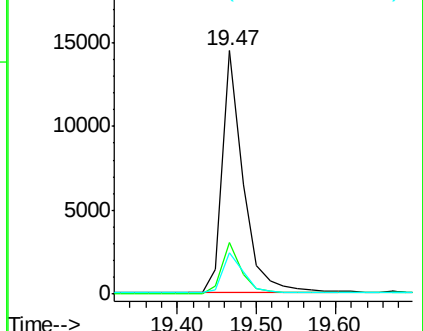
203 17.5 13.7 20.5

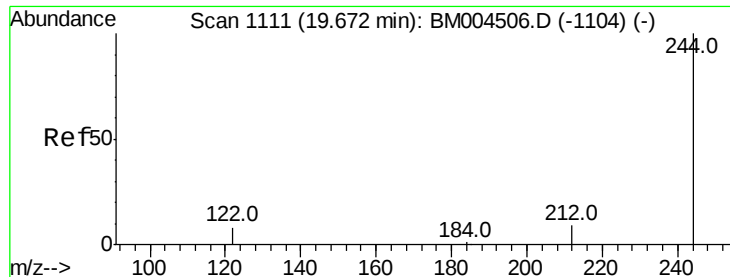


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.93 ng

RT: 19.67 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

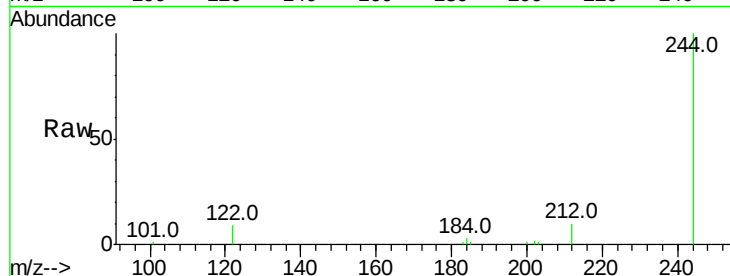
Tot Ion:244 Resp: 12246

Ion Ratio Lower Upper

244 100

212 9.8 7.8 11.6

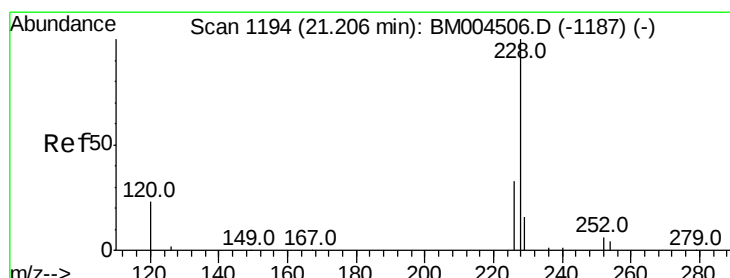
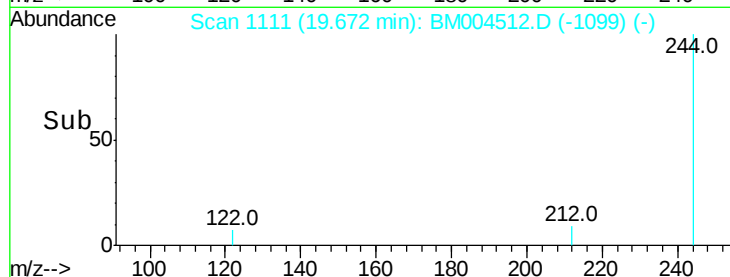
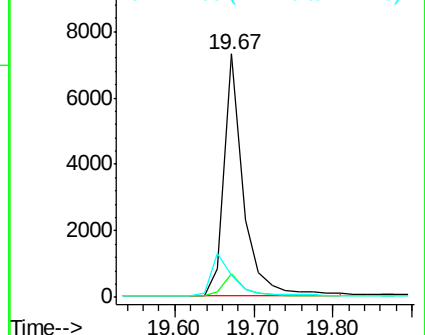
122 9.3 7.0 10.4



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: 0.89 ng m

RT: 21.23 min Scan# 1195

Delta R.T. 0.02 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

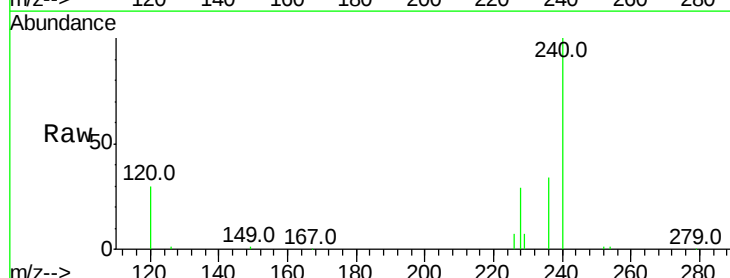
Tgt Ion:228 Resp: 21464

Ion Ratio Lower Upper

228 100

226 23.9 27.0 40.4#

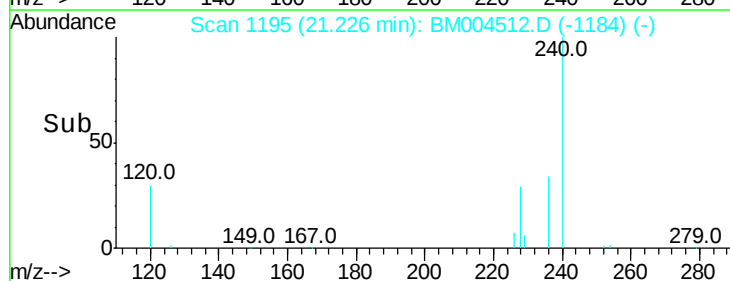
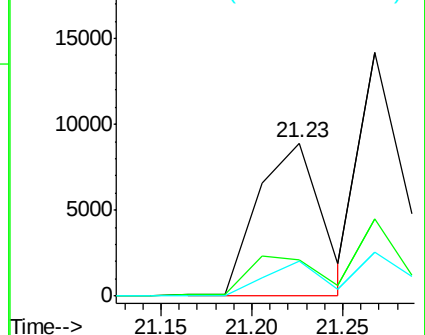
229 22.7 13.1 19.7#

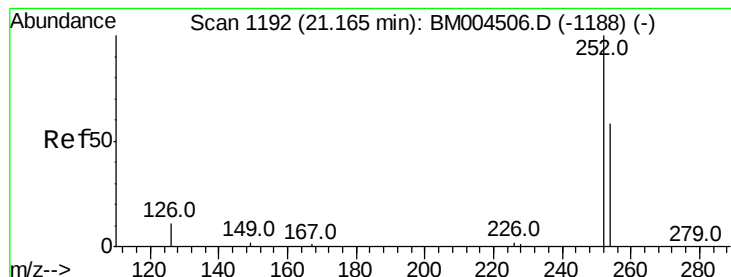


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.93 ng

RT: 21.16 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

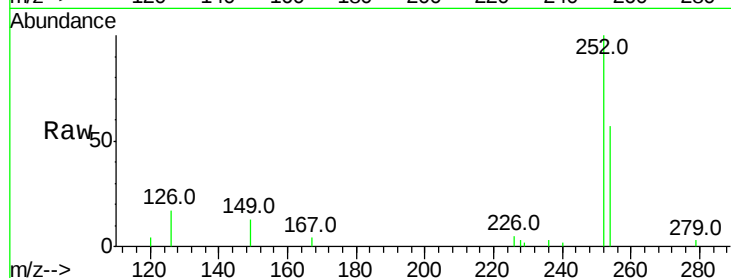
BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:252 Resp: 7164

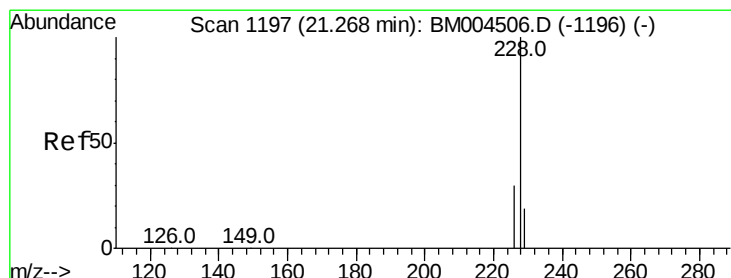
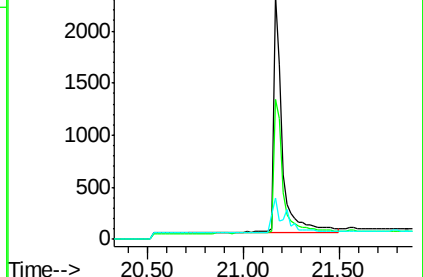
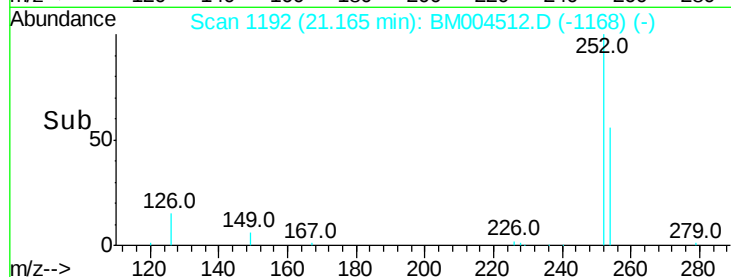
Ion	Ratio	Lower	Upper
252	100		
254	57.3	47.4	71.0
126	16.9	11.0	16.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 0.93 ng

RT: 21.27 min Scan# 1197

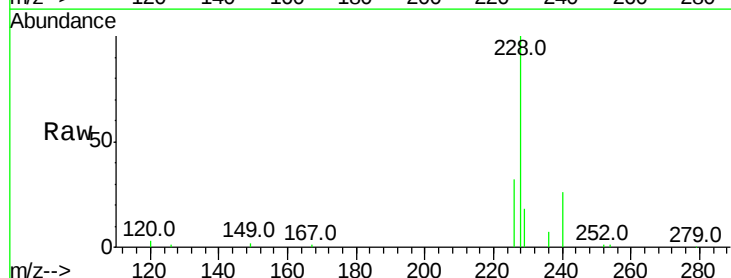
Delta R.T. 0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Tgt Ion:228 Resp: 25222

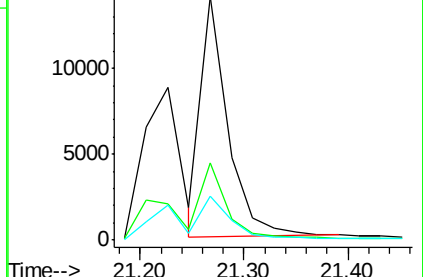
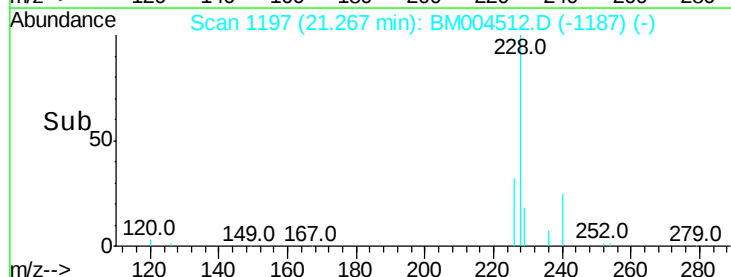
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	18.3	15.2	22.8

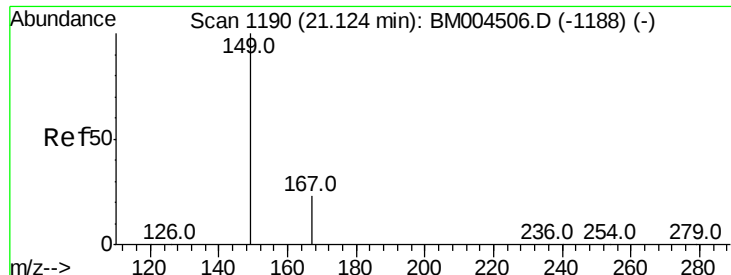


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.79 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

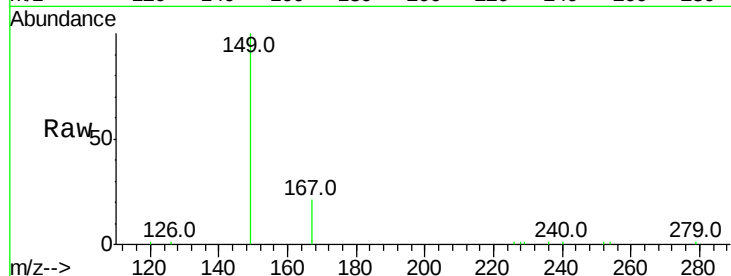
Tot Ion:149 Resp: 11367

Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.4

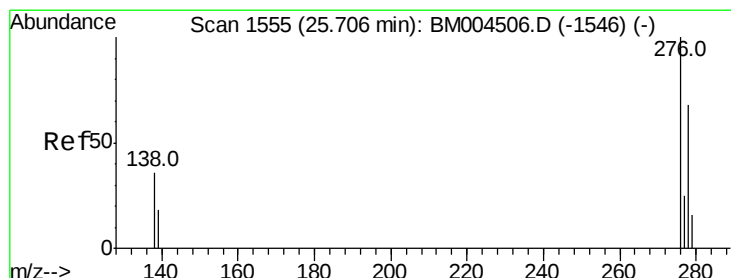
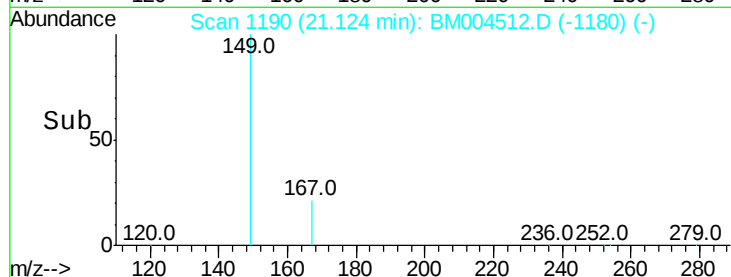
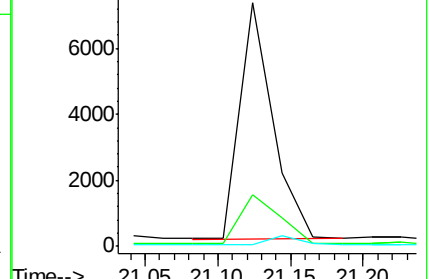
279 0.0 0.0 0.0



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: 0.96 ng

RT: 25.71 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

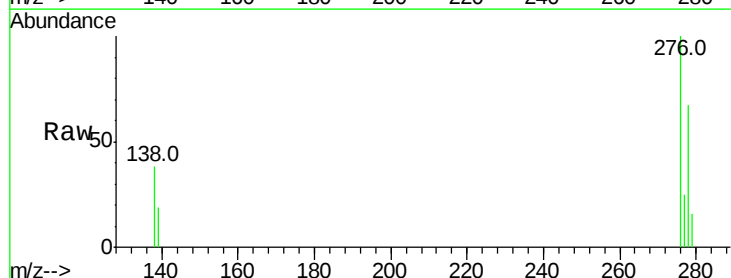
Tgt Ion:276 Resp: 22508

Ion Ratio Lower Upper

276 100

138 39.0 31.0 46.4

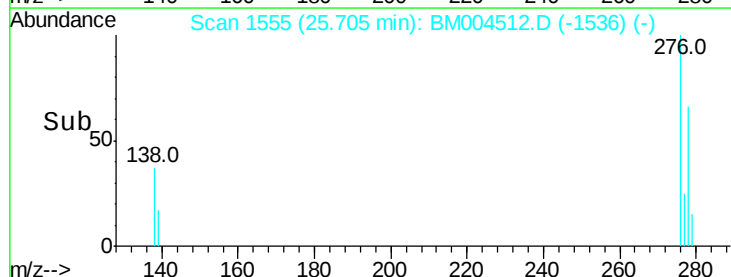
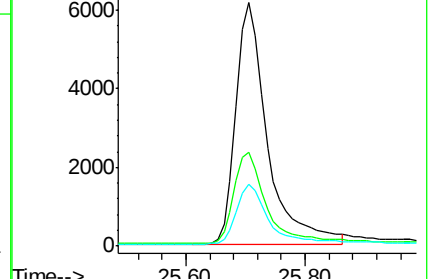
277 24.8 19.9 29.9

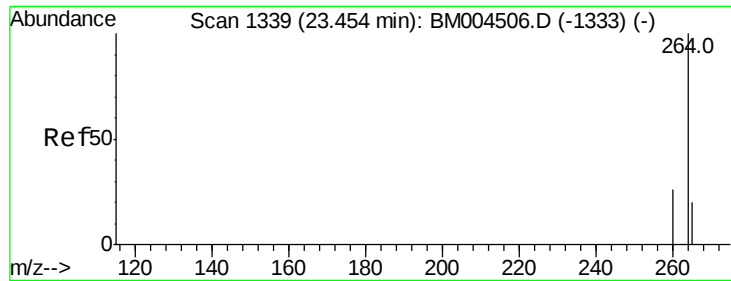


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

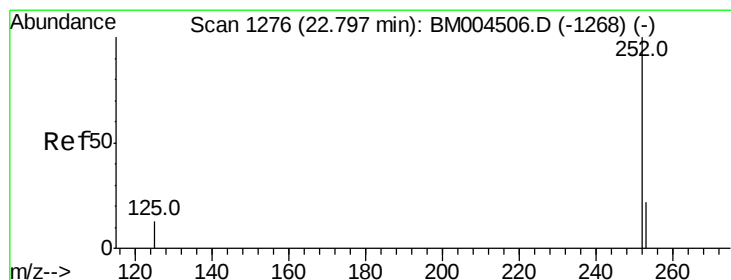
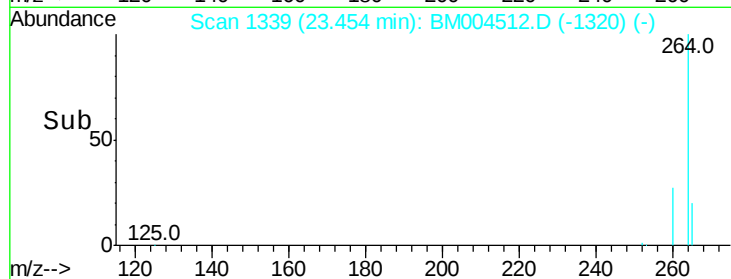
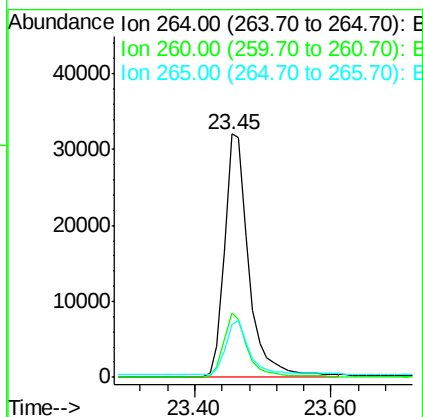
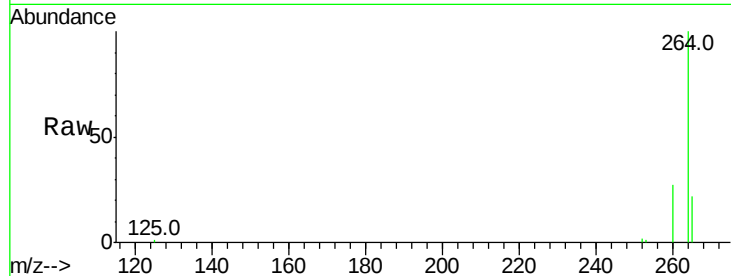




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BM004512.D
 Acq: 02 Mar 2016 10:10

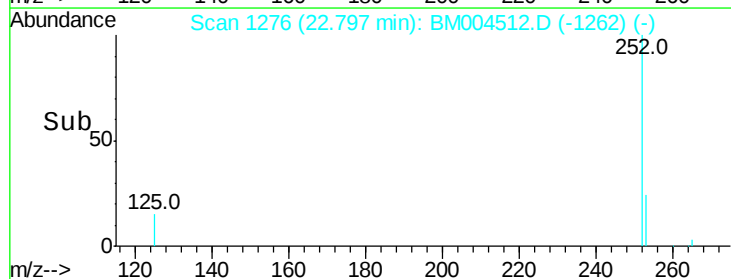
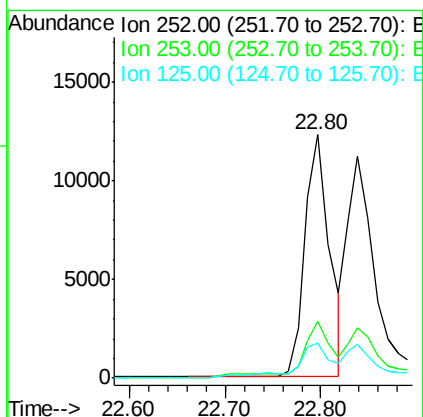
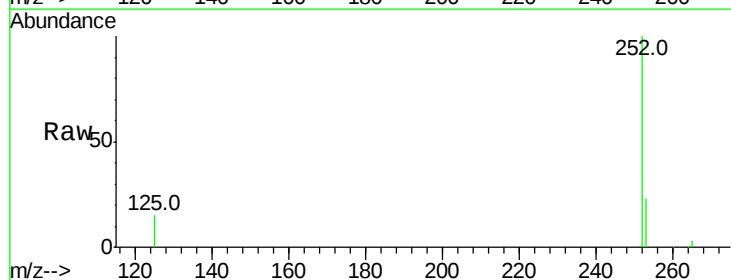
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

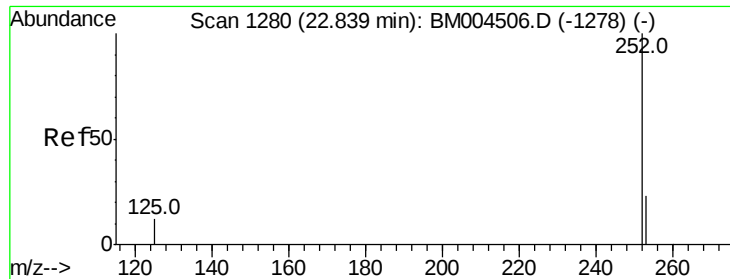
Tot Ion:264 Resp: 78553
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.2 31.8
 265 21.5 17.4 26.0



#36
 Benzo(b)fluoranthene
 Concen: 1.03 ng
 RT: 22.80 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM004512.D
 Acq: 02 Mar 2016 10:10

Tgt Ion:252 Resp: 25054
 Ion Ratio Lower Upper
 252 100
 253 23.4 19.0 28.4
 125 14.6 11.7 17.5





#37

Benzo(k)fluoranthene

Concen: 0.90 ng

RT: 22.84 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

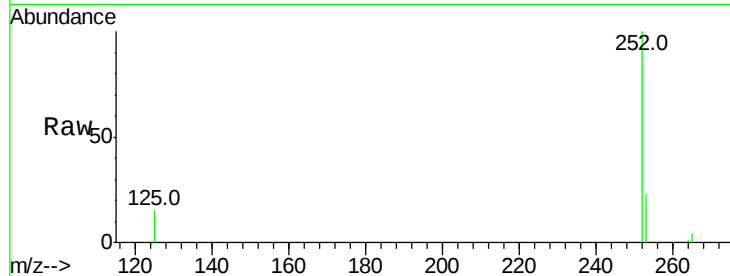
Tot Ion:252 Resp: 22636

Ion Ratio Lower Upper

252 100

253 22.8 18.9 28.3

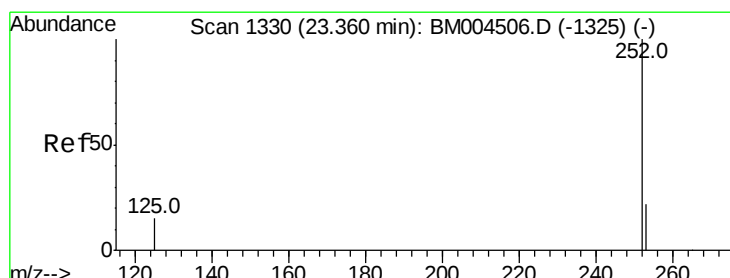
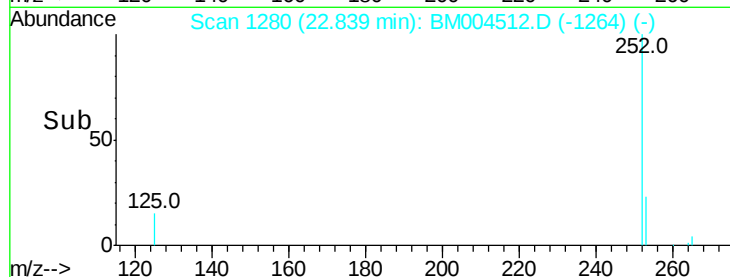
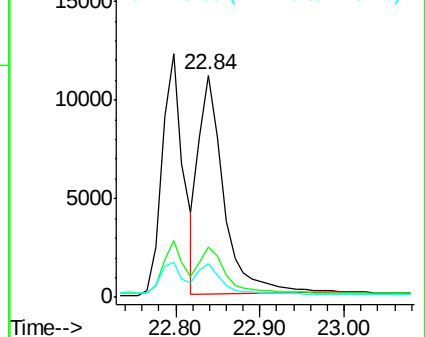
125 15.1 11.9 17.9



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: 0.90 ng

RT: 23.36 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

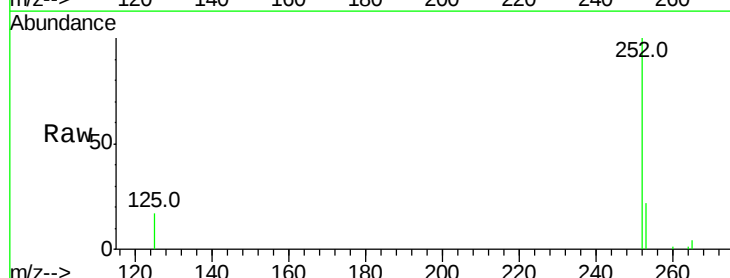
Tgt Ion:252 Resp: 20943

Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.6

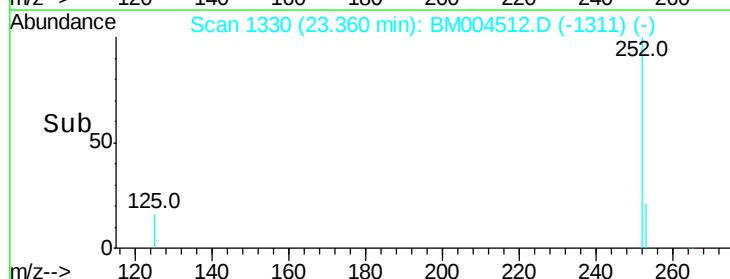
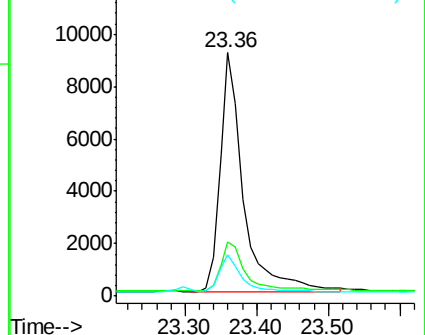
125 17.0 13.7 20.5

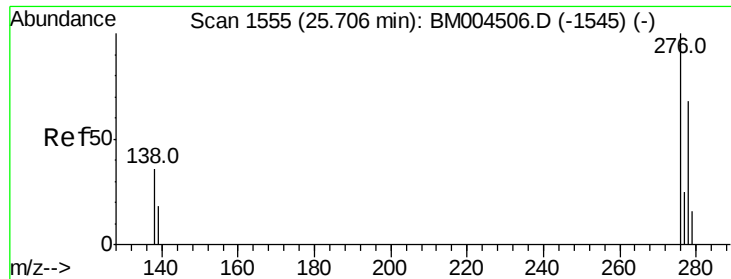


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.91 ng

RT: 25.72 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

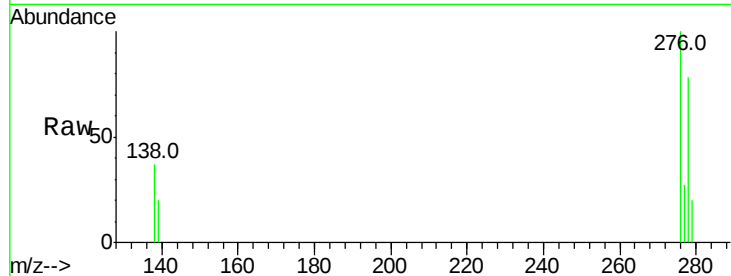
Tot Ion:278 Resp: 17463

Ion Ratio Lower Upper

278 100

139 25.5 22.6 33.8

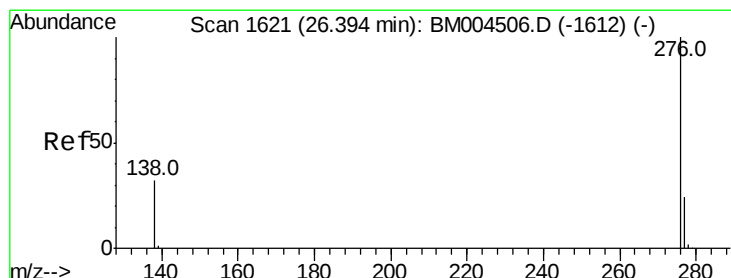
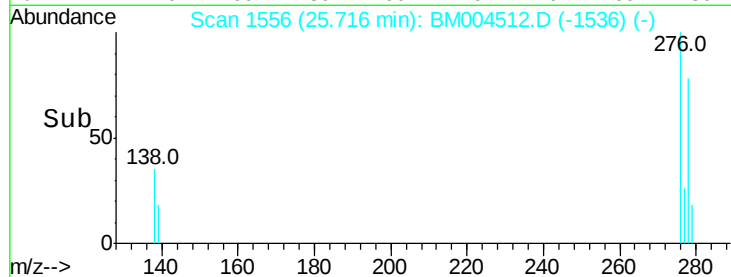
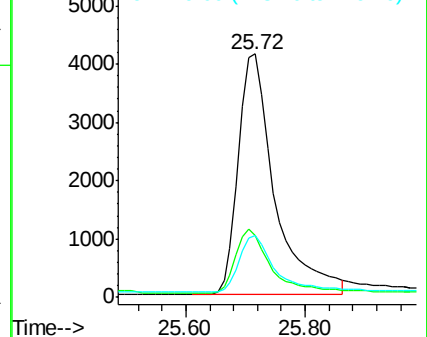
279 25.3 20.1 30.1



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: 0.91 ng

RT: 26.39 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BM004512.D

Acq: 02 Mar 2016 10:10

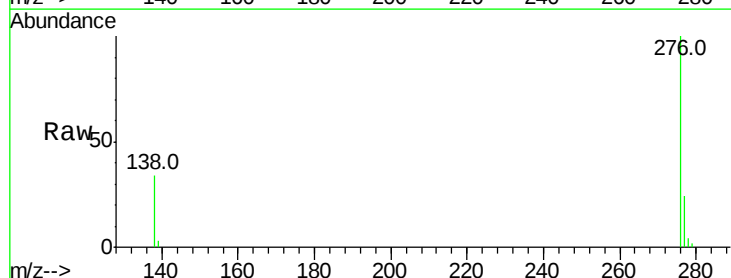
Tgt Ion:276 Resp: 19901

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 33.9 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

