

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004506.D
 Acq On : 02 Mar 2016 05:34
 Operator : SJ/UM
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Mar 02 07:02:03 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	21273	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	81466	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	41338	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	95177	5.00	ng	0.00
26) Chrysene-d12	21.23	240	73284	5.00	ng	0.00
35) Perylene-d12	23.45	264	70626	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	3931	0.81	ng	0.00
5) Phenol-d6	6.83	99	4700	0.86	ng	0.00
8) Nitrobenzene-d5	8.80	82	3415	0.84	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1012	0.66	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	11904	0.94	ng	0.00
29) Terphenyl-d14	19.67	244	11486	1.17	ng	0.00

Target Compounds

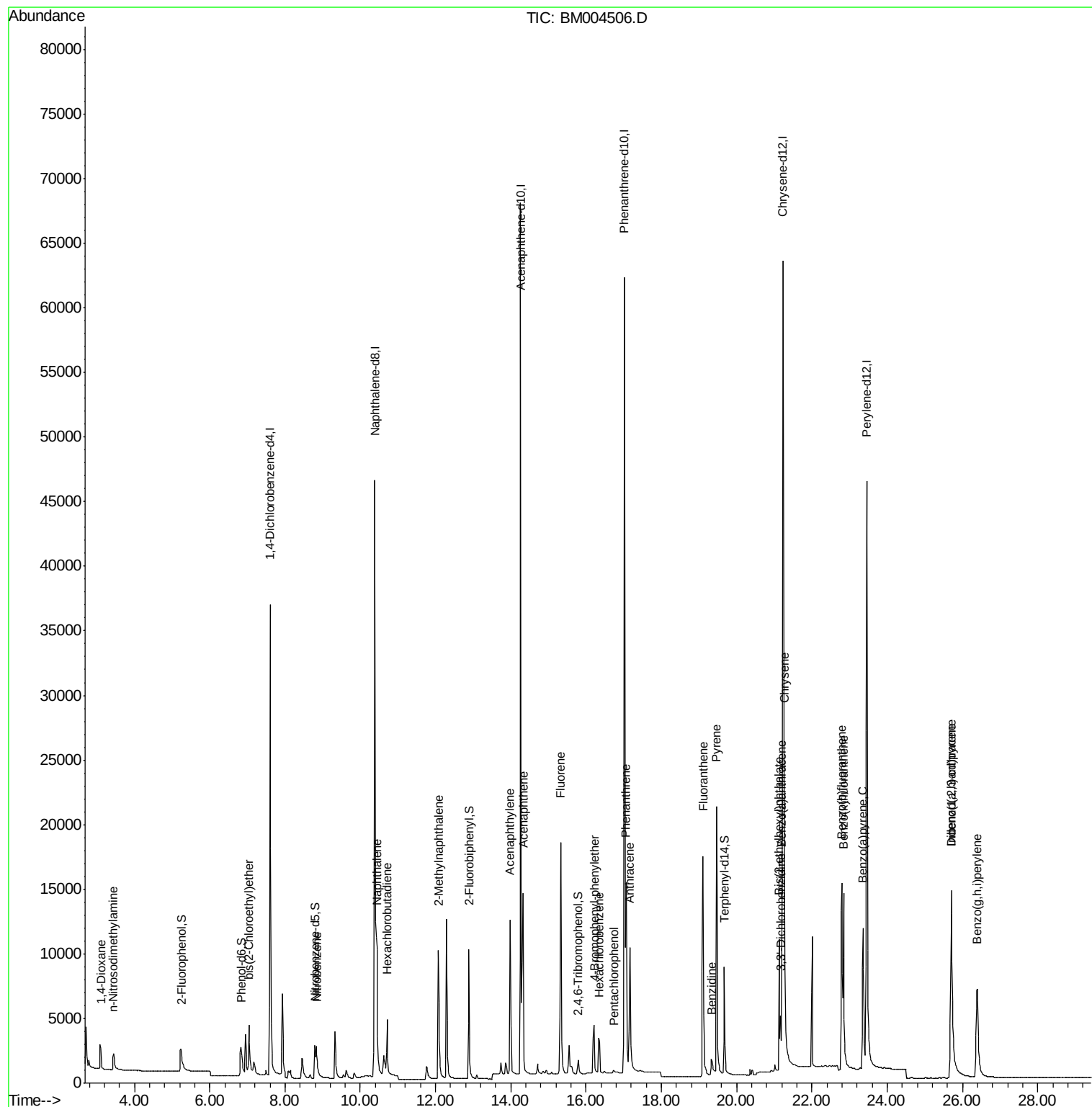
						Qvalue
2) 1,4-Dioxane	3.10	88	1901	0.78	ng	100
3) n-Nitrosodimethylamine	3.43	42	1355	0.65	ng	98
6) bis(2-Chloroethyl)ether	7.04	93	4215	0.74	ng	99
9) Nitrobenzene	8.84	77	3723	0.69	ng	100
10) Naphthalene	10.44	128	17516	0.70	ng	100
11) Hexachlorobutadiene	10.72	225	3051	0.83	ng	100
12) 2-Methylnaphthalene	12.08	142	10621	0.77	ng	100
16) Acenaphthylene	13.97	152	16849	0.73	ng	100
17) Acenaphthene	14.33	154	10768	0.71	ng	100
18) Fluorene	15.33	166	13541	0.74	ng	100
20) 4-Bromophenyl-phenylether	16.22	248	3035	0.60	ng	# 100
21) Hexachlorobenzene	16.35	284	3641	0.63	ng	# 100
22) Pentachlorophenol	16.73	266	371	0.27	ng	100
23) Phenanthrene	17.06	178	20183	0.62	ng	100
24) Anthracene	17.17	178	16738	0.62	ng	100
25) Fluoranthene	19.11	202	23308	0.66	ng	100
27) Benzidine	19.33	184	5481	0.71	ng	100
28) Pyrene	19.47	202	24500	0.85	ng	100
30) Benzo(a)anthracene	21.21	228	20401	0.77	ng	100
31) 3,3'-Dichlorobenzidine	21.17	252	6594	0.42	ng	100
32) Chrysene	21.27	228	23454	0.43	ng	100
33) Bis(2-ethylhexyl)phthalate	21.12	149	12019	0.61	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.71	276	20101	0.81	ng	100
36) Benzo(b)fluoranthene	22.80	252	20387	0.76	ng	100
37) Benzo(k)fluoranthene	22.84	252	20083	0.76	ng	100
38) Benzo(a)pyrene	23.36	252	18837	0.78	ng	100
39) Dibenzo(a,h)anthracene	25.71	278	15559	0.74	ng	100
40) Benzo(g,h,i)perylene	26.39	276	17760	0.77	ng	100

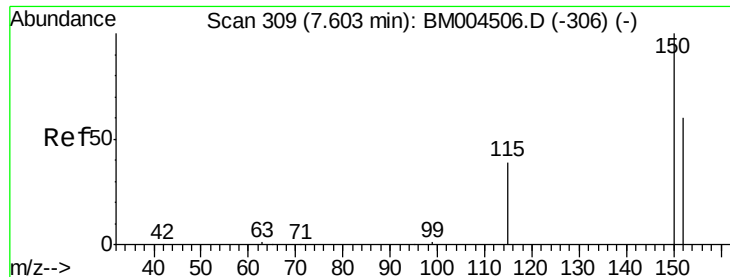
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

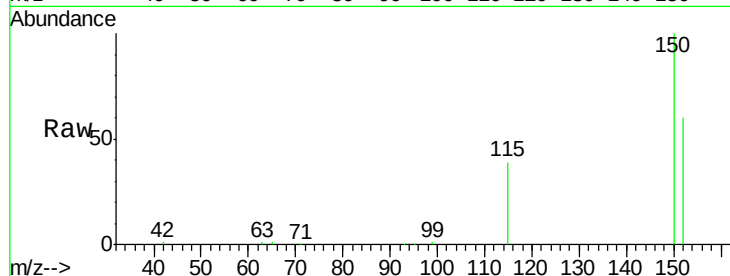
Tgt Ion:152 Resp: 21273

Ion Ratio Lower Upper

152 100

150 167.7 134.2 201.2

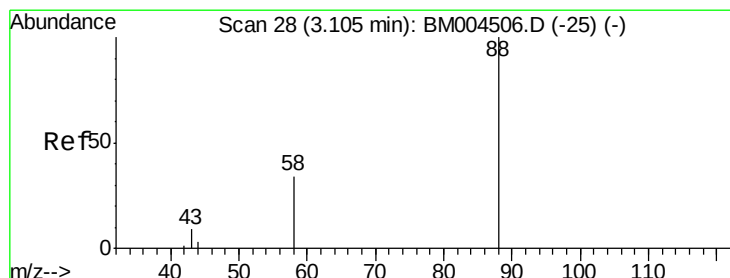
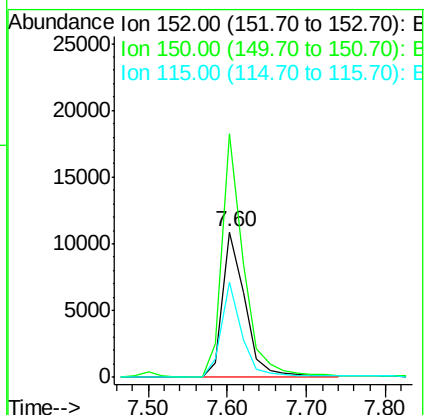
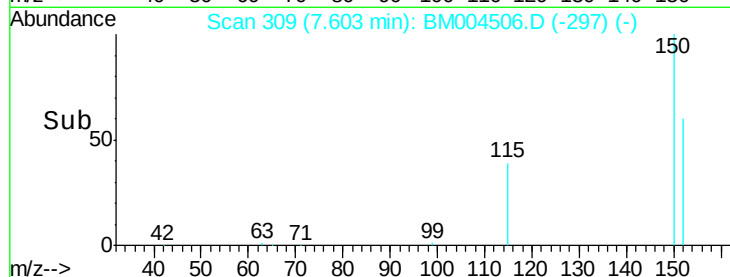
115 65.3 52.2 78.4



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: 0.78 ng

RT: 3.10 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

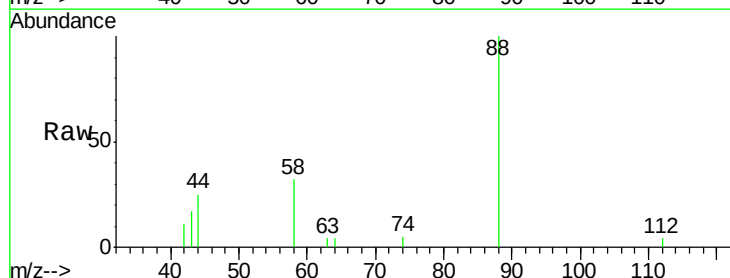
Tgt Ion: 88 Resp: 1901

Ion Ratio Lower Upper

88 100

58 65.7 52.9 79.3

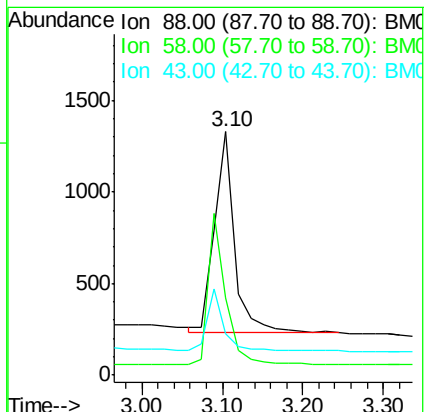
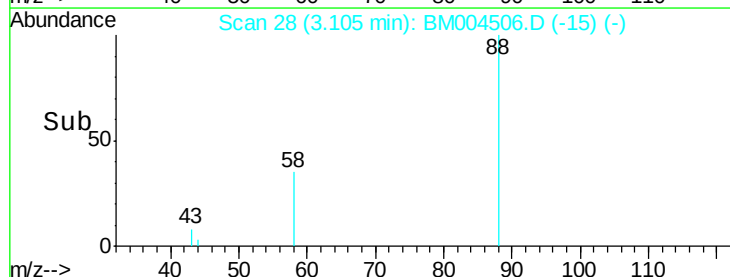
43 25.8 20.8 31.2

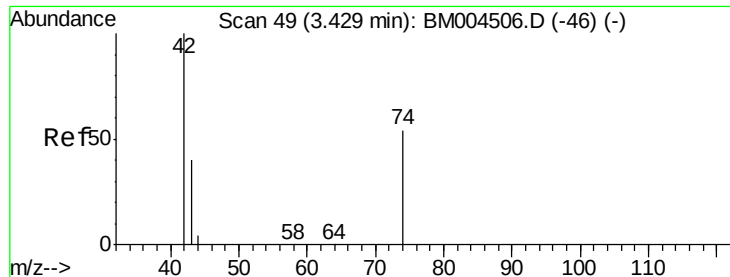


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.65 ng

RT: 3.43 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

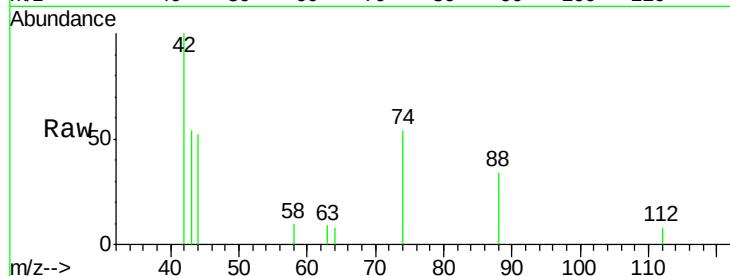
Tgt Ion: 42 Resp: 1355

Ion Ratio Lower Upper

42 100

74 147.5 115.5 173.3

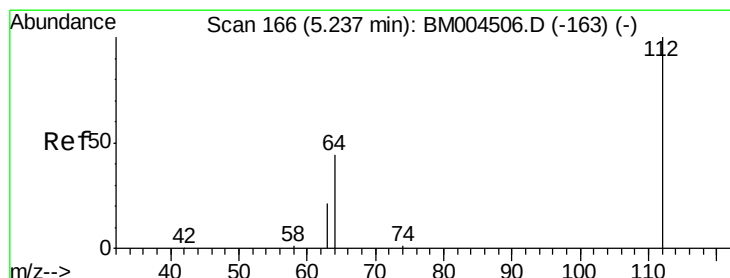
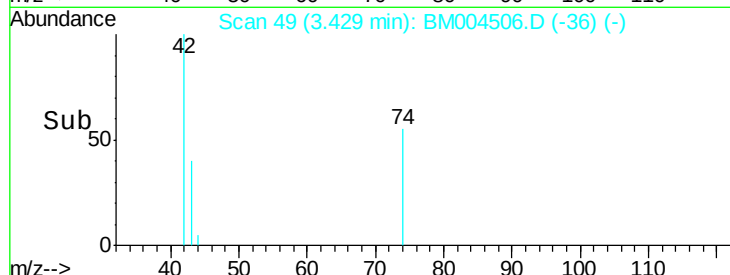
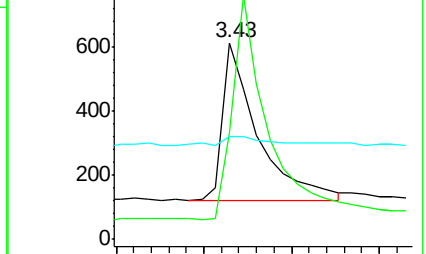
44 7.8 6.2 9.4



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: 0.81 ng

RT: 5.24 min Scan# 166

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

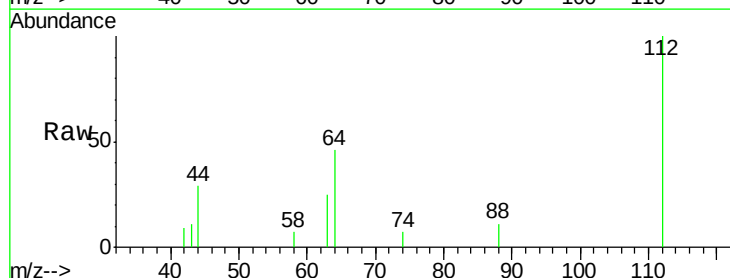
Tgt Ion: 112 Resp: 3931

Ion Ratio Lower Upper

112 100

64 49.1 37.0 55.6

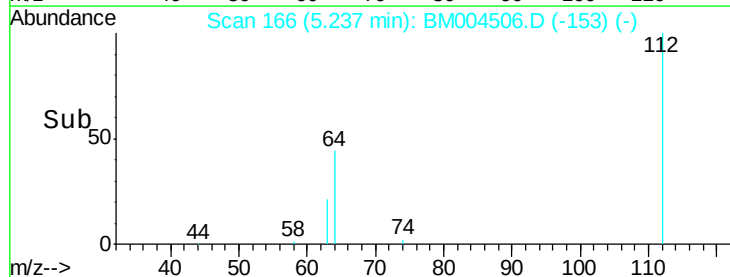
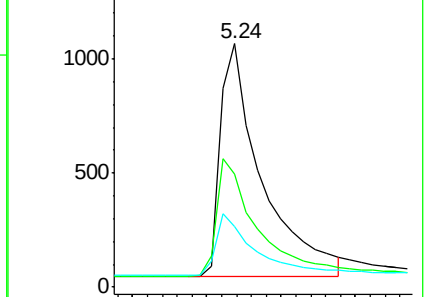
63 25.1 19.0 28.4

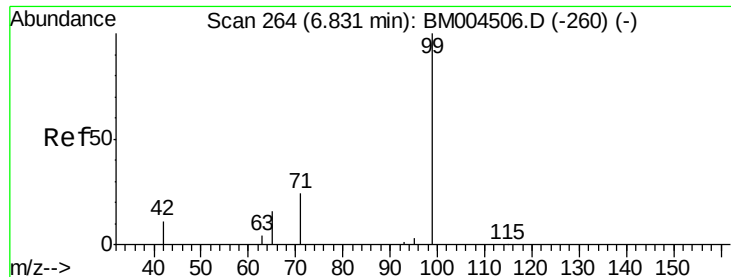


Abundance Ion 112.00 (111.70 to 112.70): BM004506.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM004506.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM004506.D (-163) (-)





#5

Phenol-d6

Concen: 0.86 ng

RT: 6.83 min Scan# 264

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

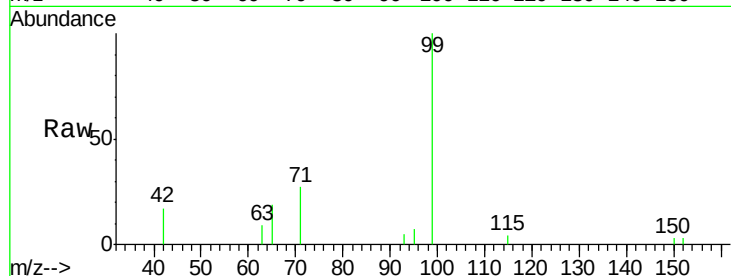
Tgt Ion: 99 Resp: 4700

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.4

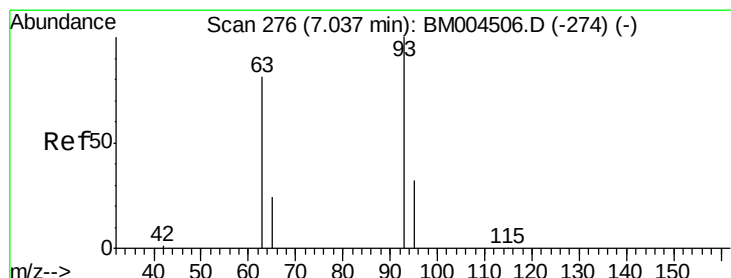
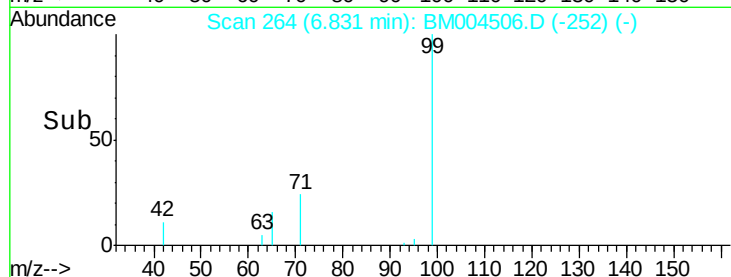
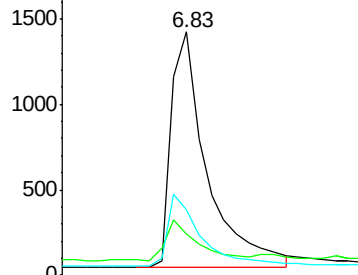
71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004506.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM004506.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM004506.D (-260) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.74 ng

RT: 7.04 min Scan# 276

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

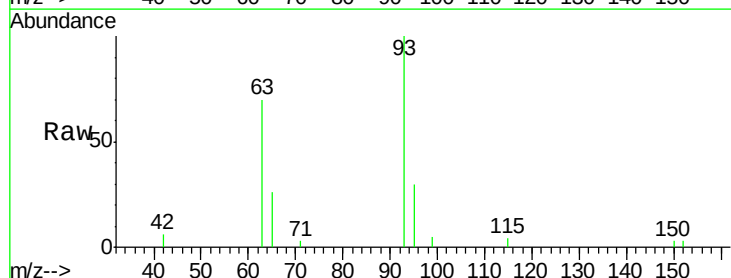
Tgt Ion: 93 Resp: 4215

Ion Ratio Lower Upper

93 100

63 63.9 51.1 76.7

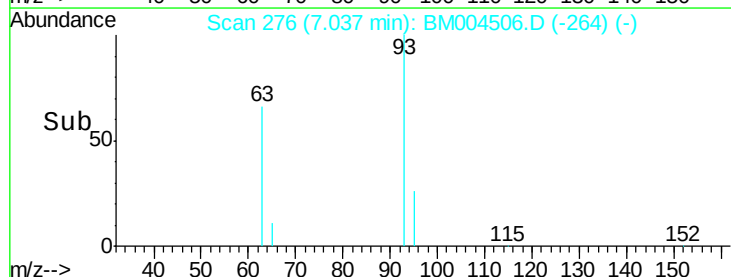
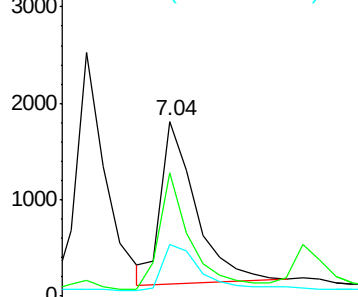
95 32.6 25.0 37.6

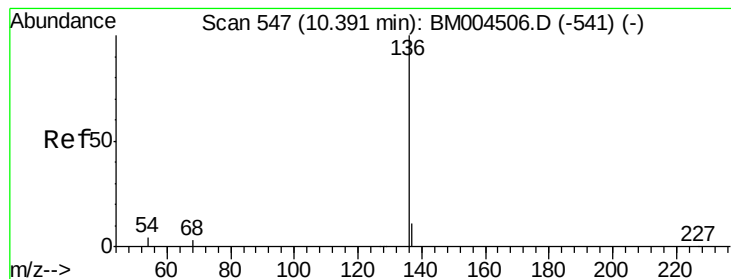


Abundance Ion 93.00 (92.70 to 93.70): BM004506.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BM004506.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004506.D (-274) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

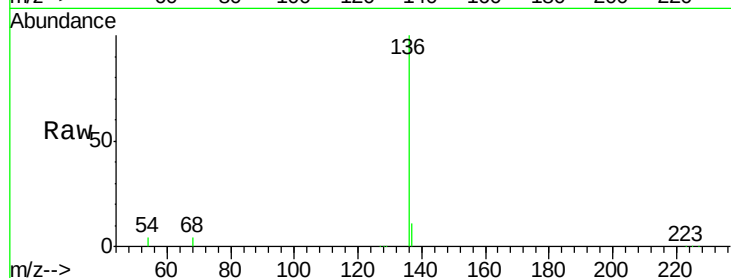
Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

Tgt Ion:	136	Resp:	81466
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	4.1	3.3	4.9
68	3.6	2.9	4.3

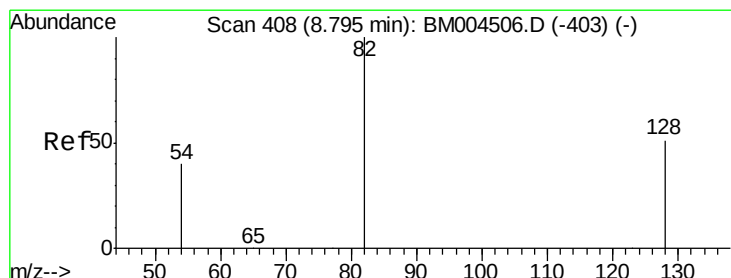
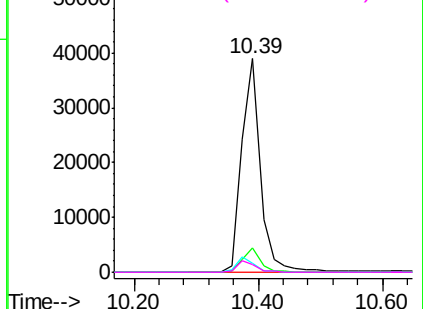
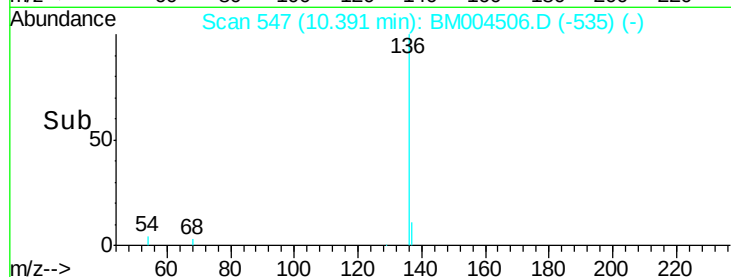


Abundance Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



#8

Nitrobenzene-d5

Concen: 0.84 ng

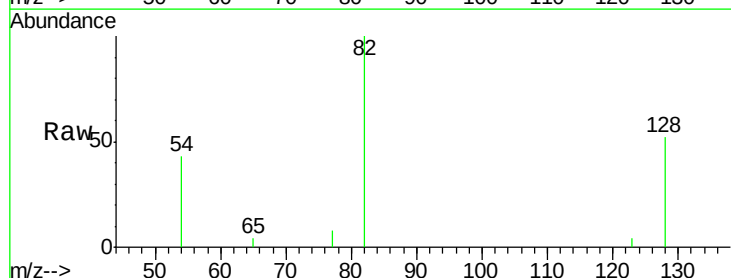
RT: 8.80 min Scan# 408

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

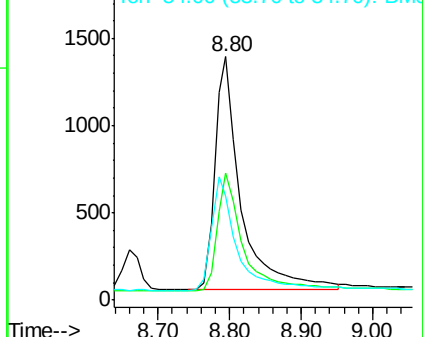
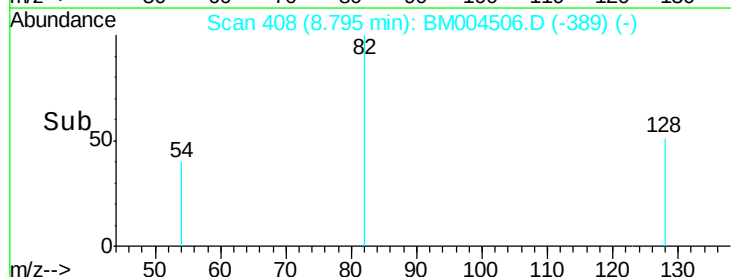
Tgt Ion:	82	Resp:	3415
Ion	Ratio	Lower	Upper
82	100		
128	52.4	41.9	62.9
54	42.7	34.2	51.2

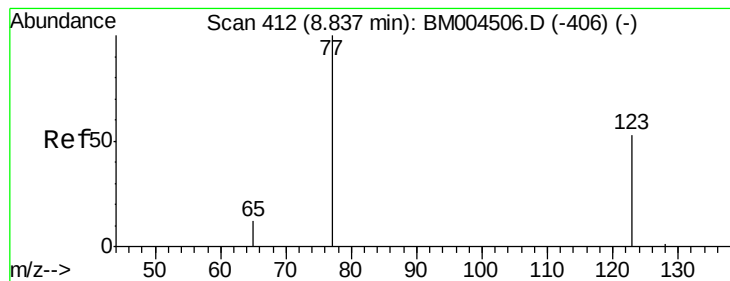


Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#9

Nitrobenzene

Concen: 0.69 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

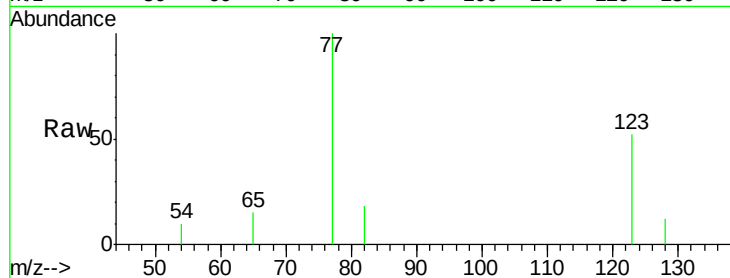
Tgt Ion: 77 Resp: 3723

Ion Ratio Lower Upper

77 100

123 53.1 42.5 63.7

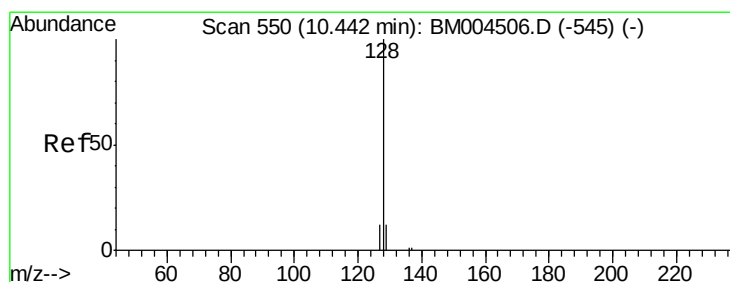
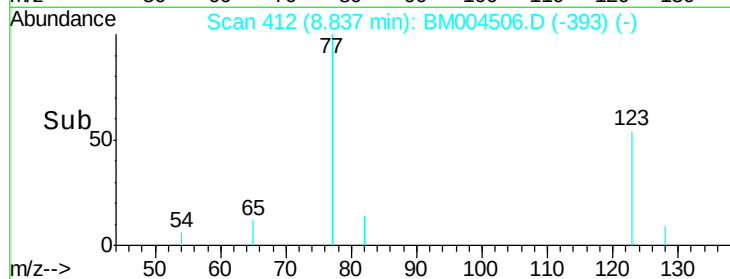
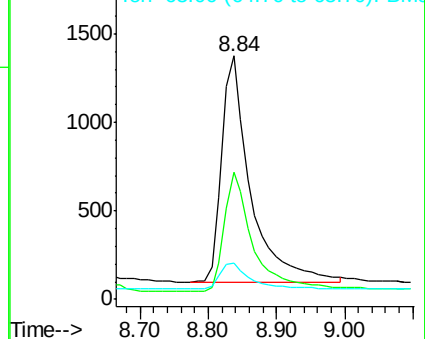
65 12.5 10.0 15.0



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: 0.70 ng

RT: 10.44 min Scan# 550

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

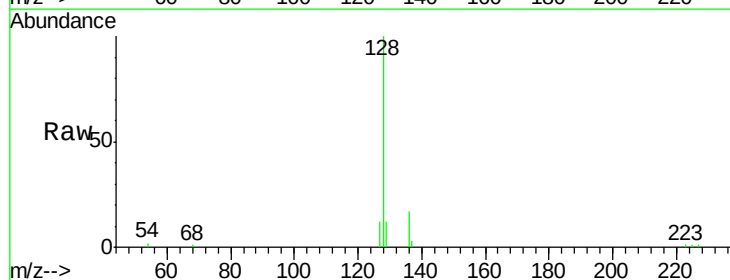
Tgt Ion: 128 Resp: 17516

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

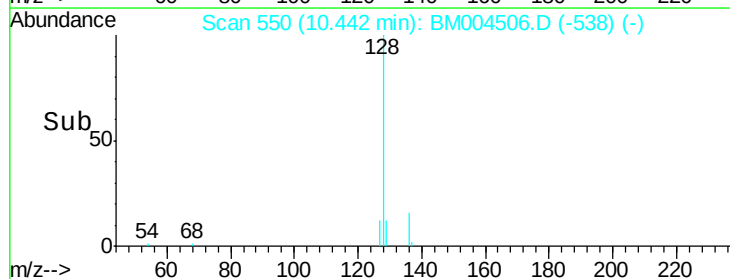
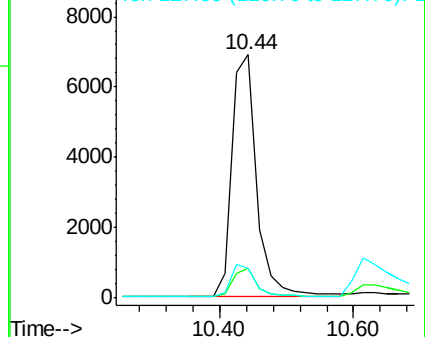
127 12.4 9.9 14.9

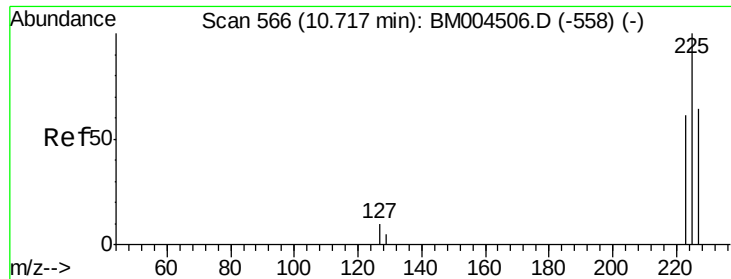


Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-545) (-)

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

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

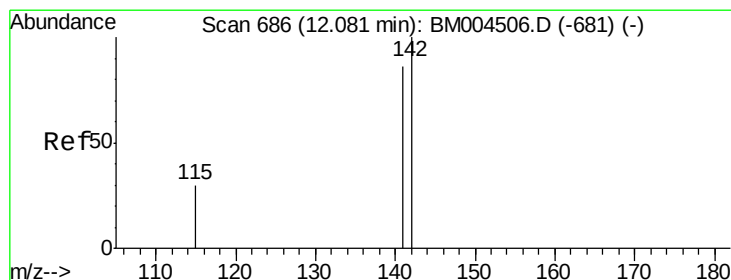
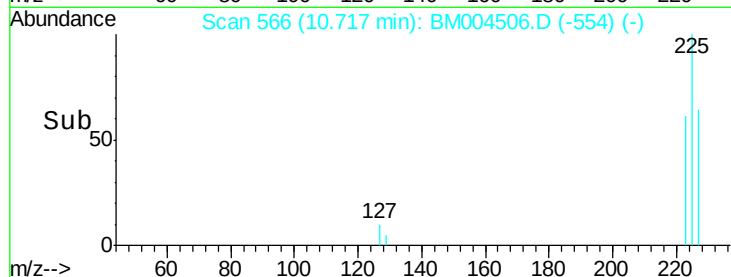
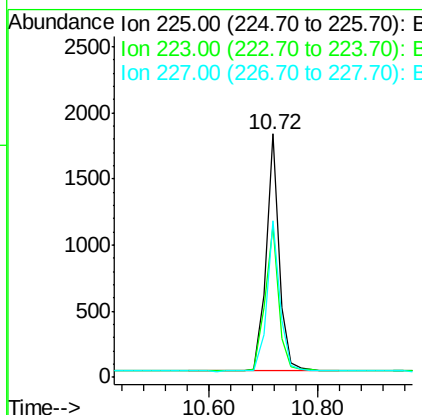
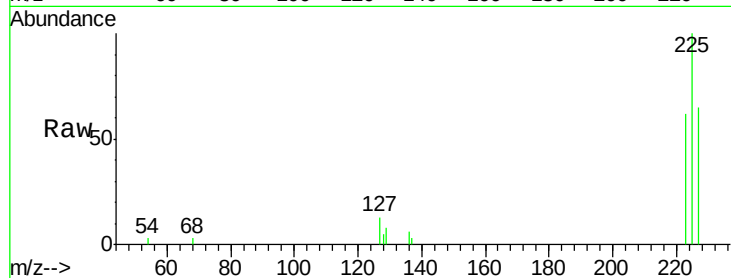




#11
Hexachlorobutadiene
Concen: 0.83 ng
RT: 10.72 min Scan# 566
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

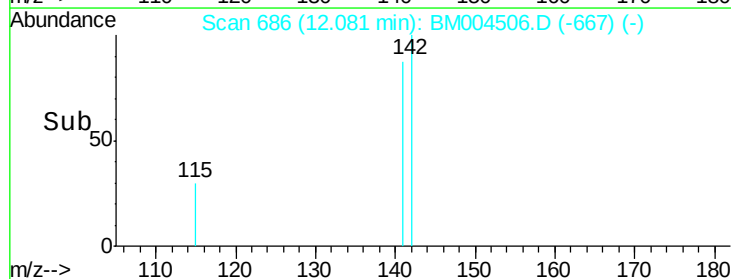
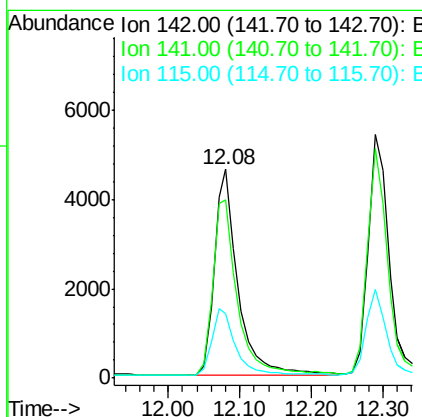
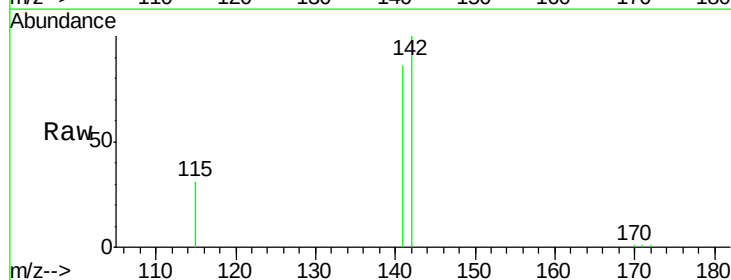
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

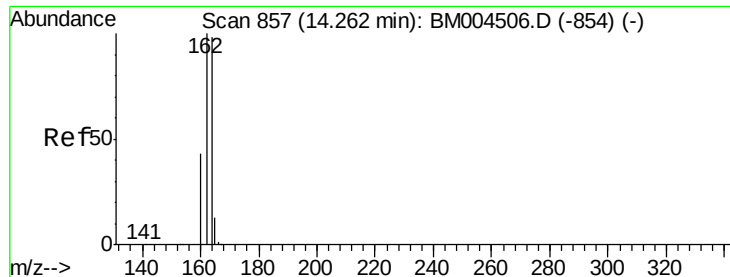
Tgt Ion: 225 Resp: 3051
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 63.8 51.1 76.7



#12
2-Methylnaphthalene
Concen: 0.77 ng
RT: 12.08 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

Tgt Ion: 142 Resp: 10621
Ion Ratio Lower Upper
142 100
141 85.6 68.5 102.7
115 30.7 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: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

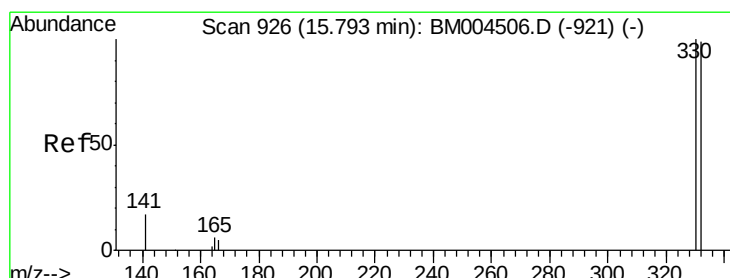
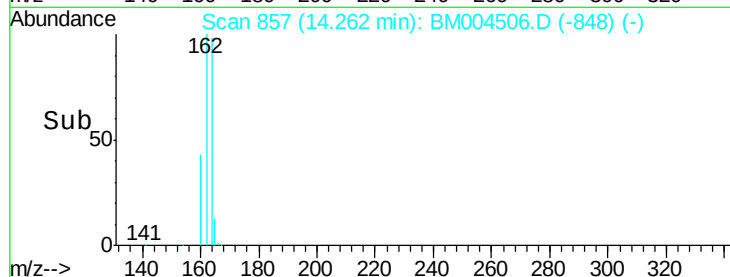
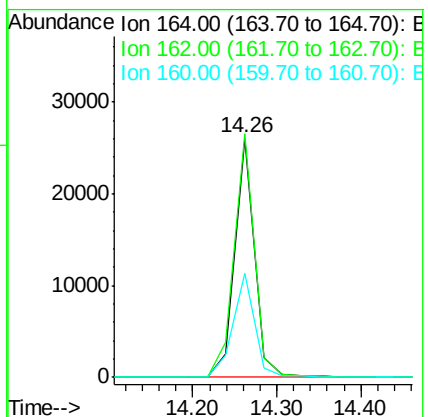
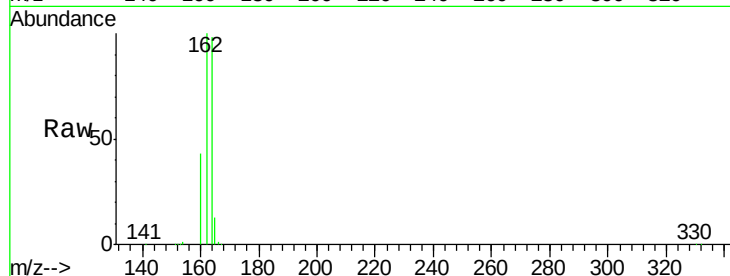
Tgt Ion:164 Resp: 41338

Ion Ratio Lower Upper

164 100

162 102.0 81.6 122.4

160 43.6 34.9 52.3



#14

2,4,6-Tribromophenol

Concen: 0.66 ng

RT: 15.79 min Scan# 926

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

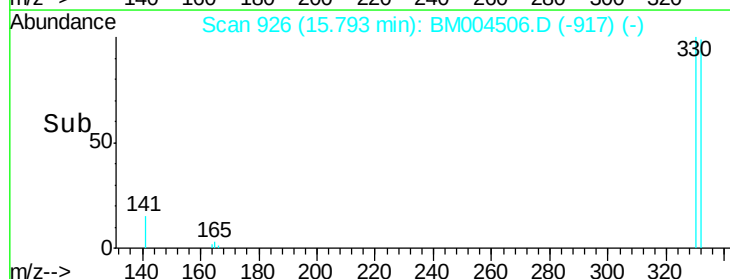
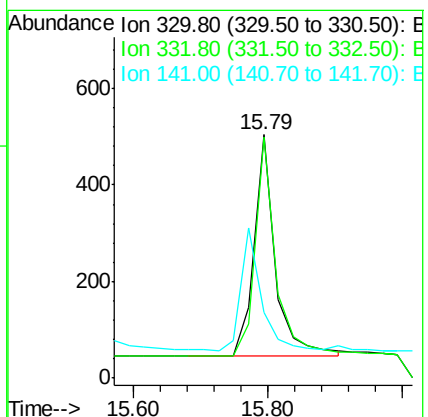
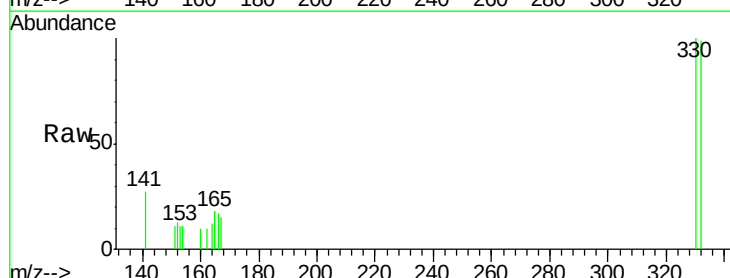
Tgt Ion:330 Resp: 1012

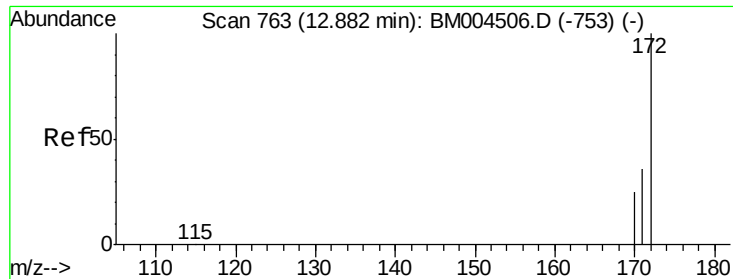
Ion Ratio Lower Upper

330 100

332 95.7 76.6 114.8

141 0.0 0.0 0.0

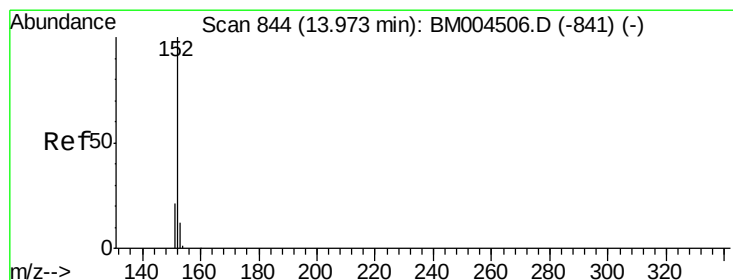
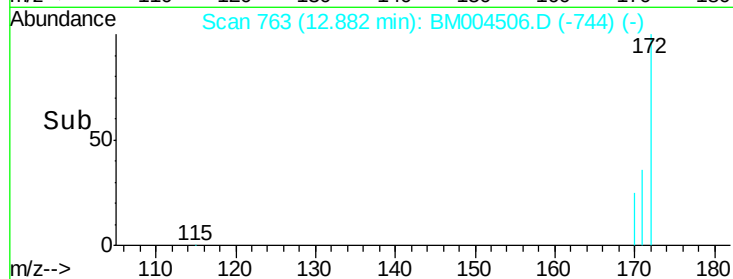
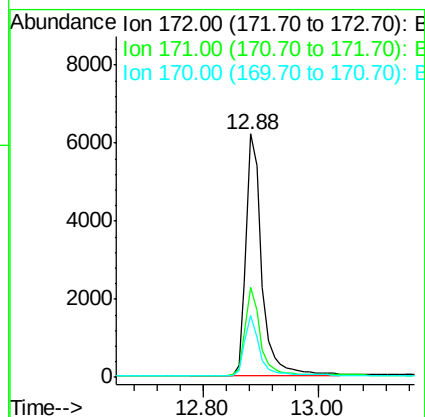
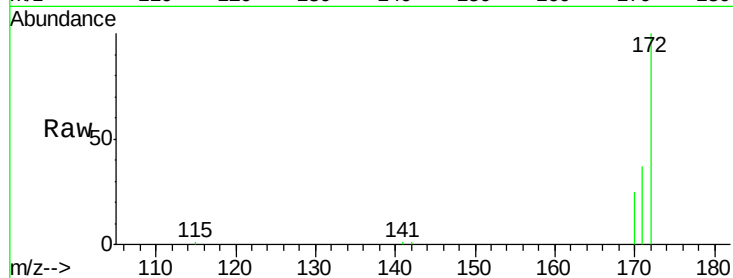




#15
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 12.88 min Scan# 763
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

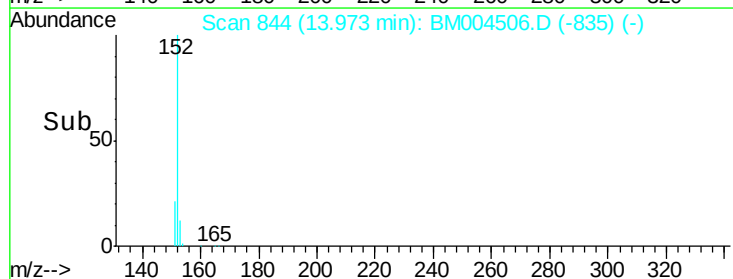
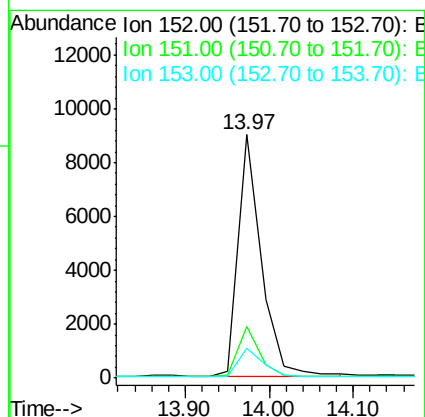
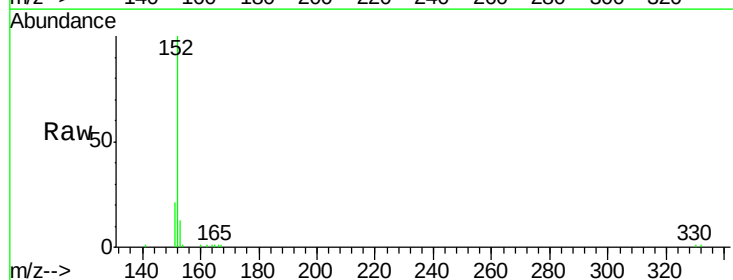
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

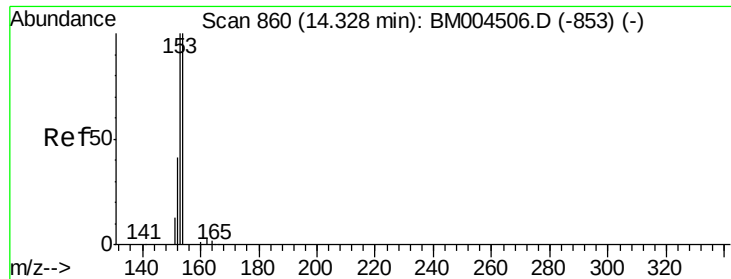
Tgt Ion:172 Resp: 11904
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 25.2 20.2 30.2



#16
Acenaphthylene
Concen: 0.73 ng
RT: 13.97 min Scan# 844
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

Tgt Ion:152 Resp: 16849
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.8 10.2 15.4

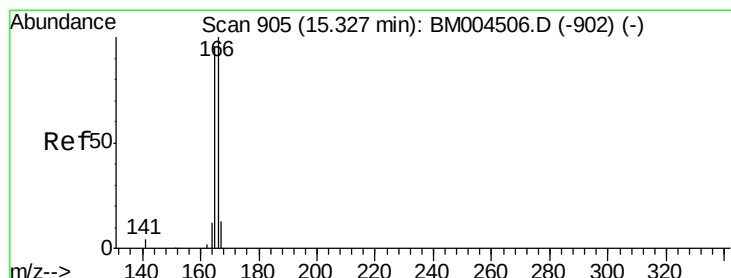
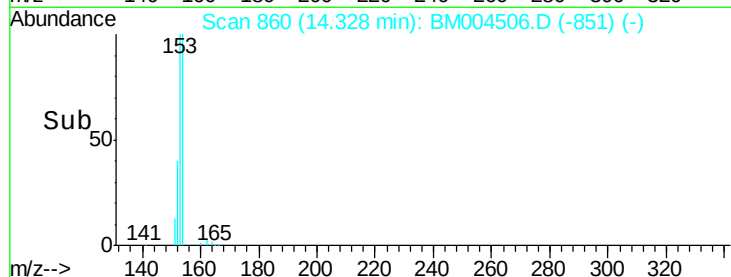
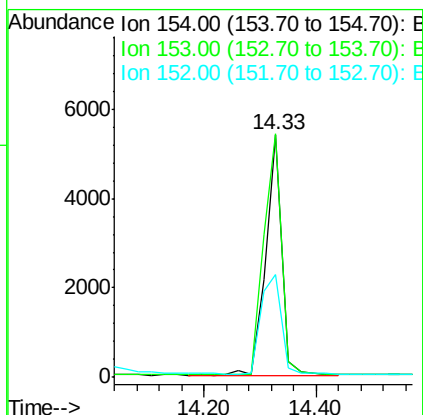
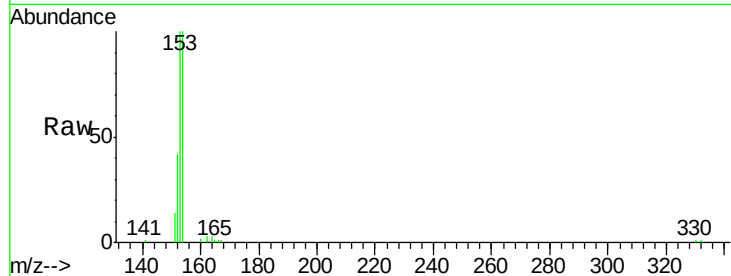




#17
Acenaphthene
Concen: 0.71 ng
RT: 14.33 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

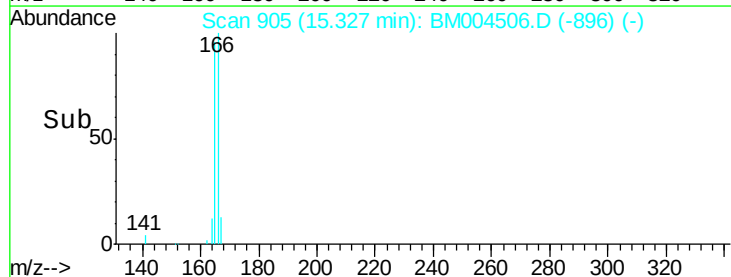
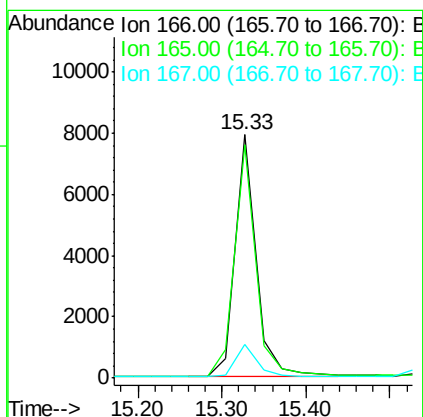
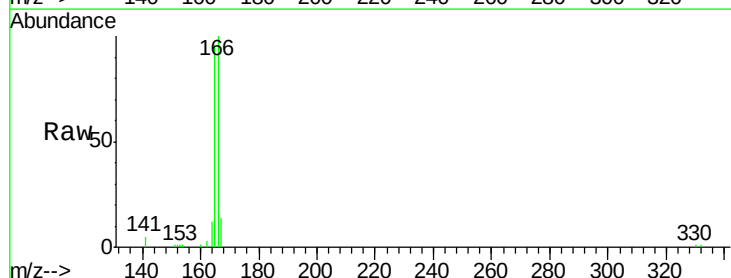
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

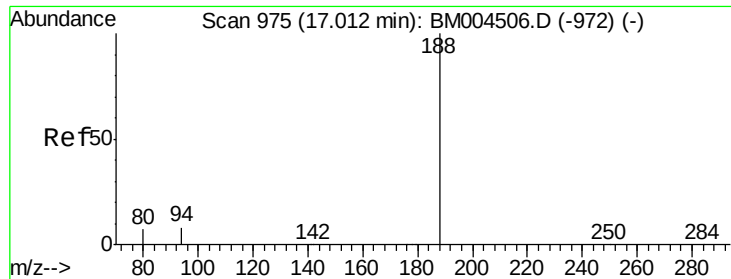
Tgt Ion:154 Resp: 10768
Ion Ratio Lower Upper
154 100
153 110.9 88.7 133.1
152 52.3 41.8 62.8



#18
Fluorene
Concen: 0.74 ng
RT: 15.33 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

Tgt Ion:166 Resp: 13541
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.5 10.8 16.2

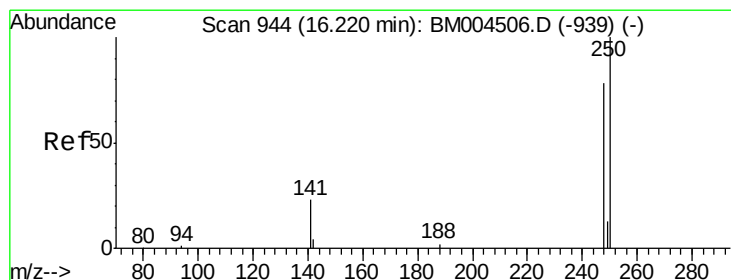
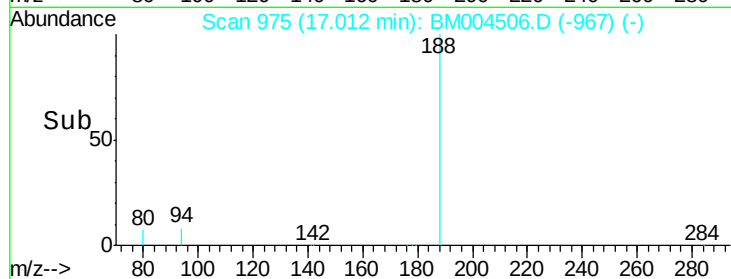
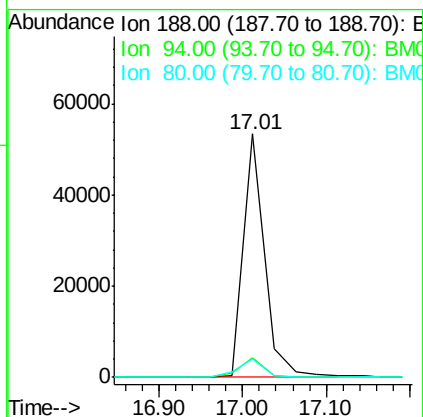
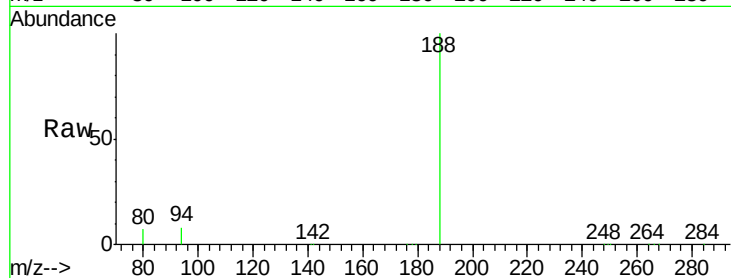




#19
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.01 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

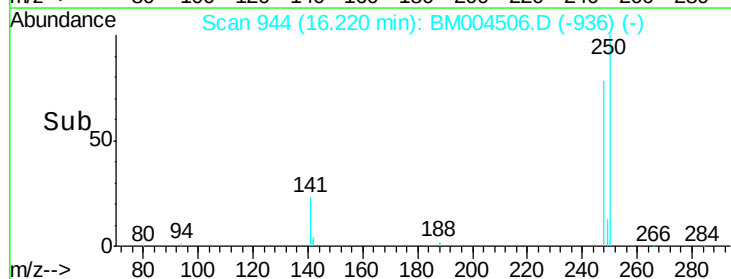
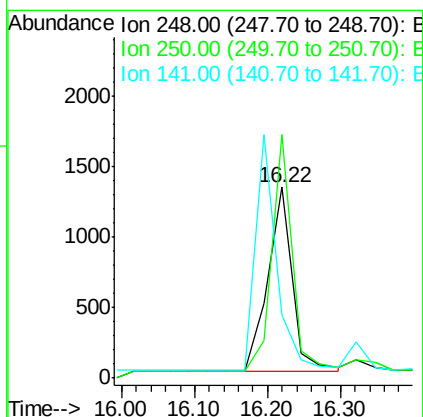
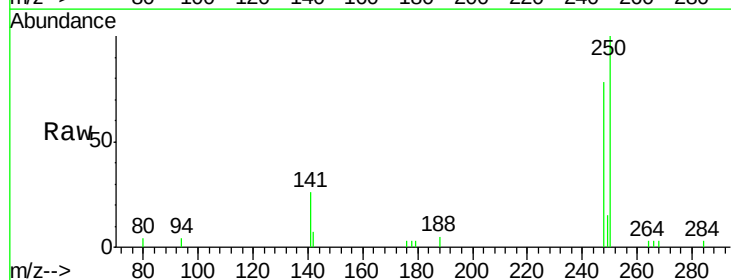
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

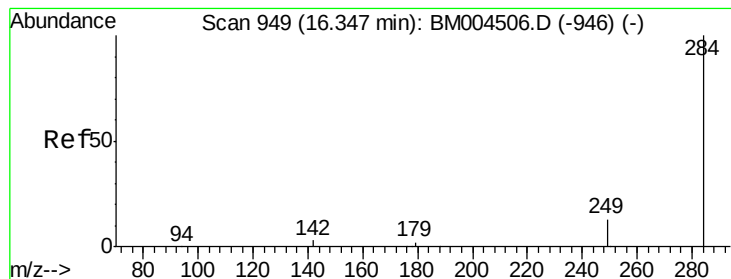
Tgt Ion:188 Resp: 95177
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.3 9.5
 80 7.4 5.9 8.9



#20
 4-Bromophenyl-phenylether
 Concen: 0.60 ng
 RT: 16.22 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

Tgt Ion:248 Resp: 3035
 Ion Ratio Lower Upper
 248 100
 250 107.3 85.8 128.8
 141 0.0 0.0 0.0





#21

Hexachlorobenzene

Concen: 0.63 ng

RT: 16.35 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

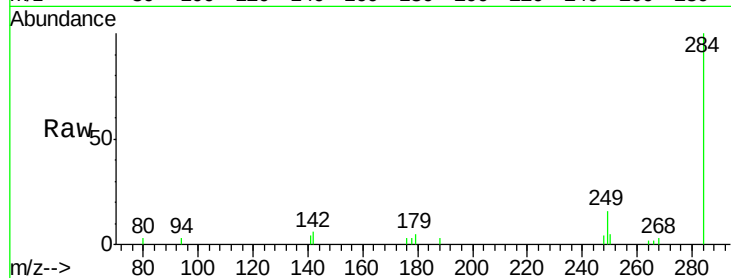
Tgt Ion:284 Resp: 3641

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

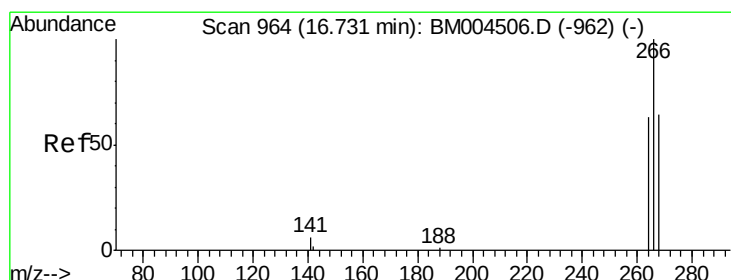
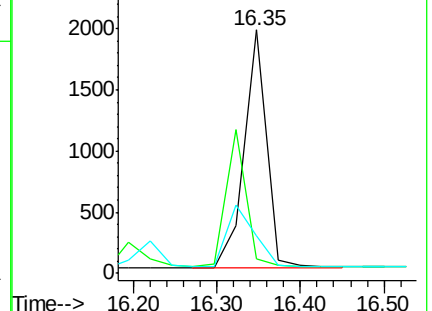
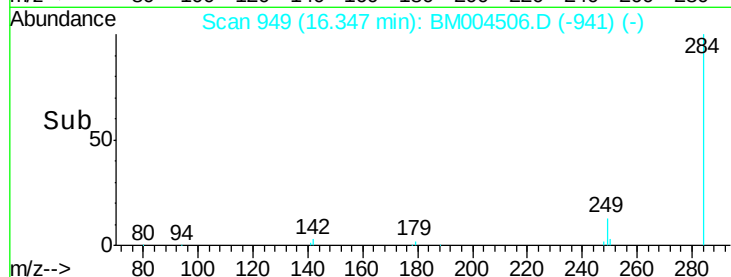
249 0.0 0.0 0.0



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: 0.27 ng

RT: 16.73 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

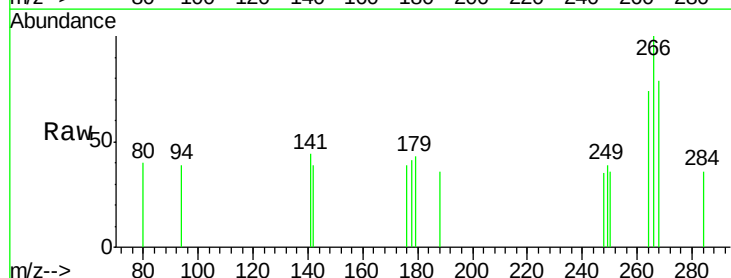
Tgt Ion:266 Resp: 371

Ion Ratio Lower Upper

266 100

268 78.8 63.0 94.6

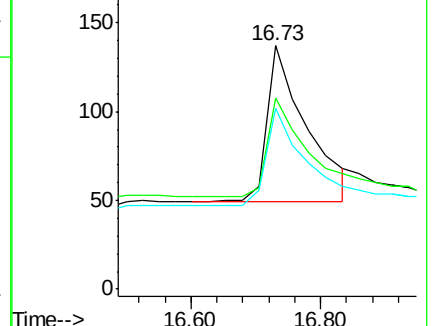
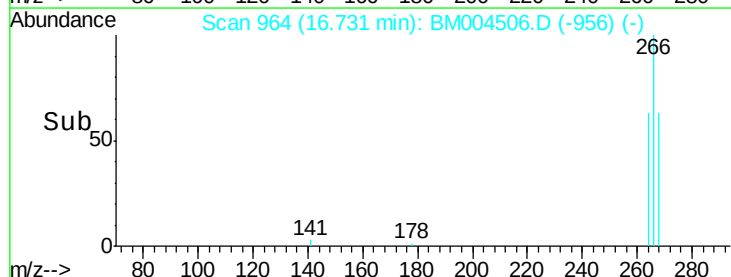
264 74.5 59.6 89.4

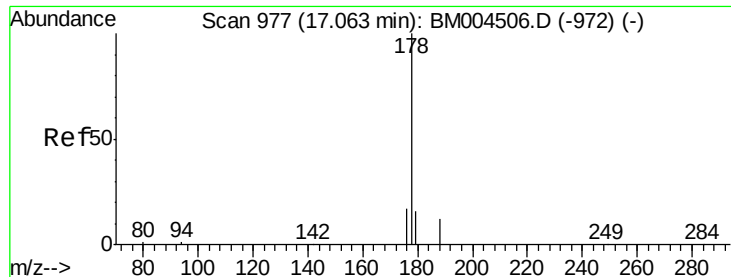


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

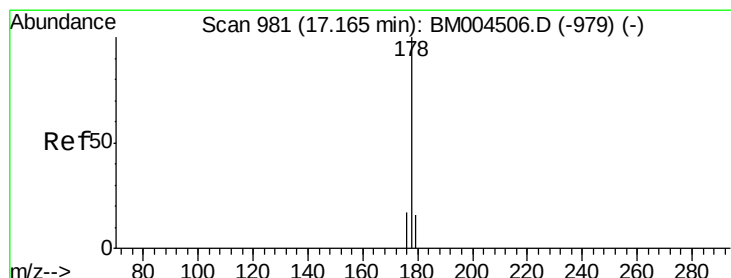
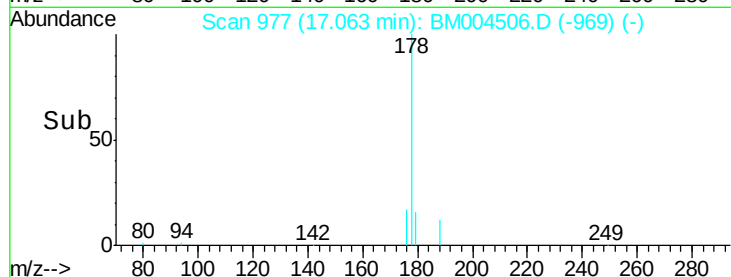
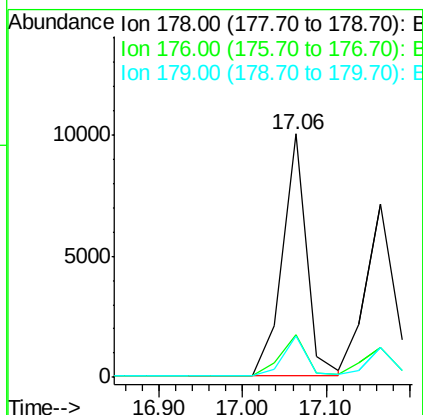
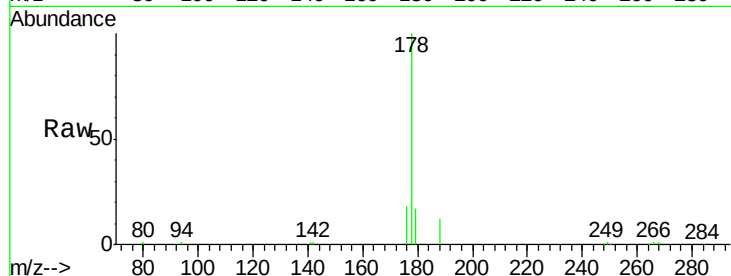




#23
Phenanthrene
Concen: 0.62 ng
RT: 17.06 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

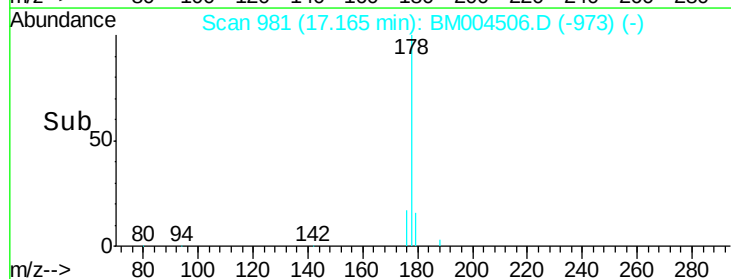
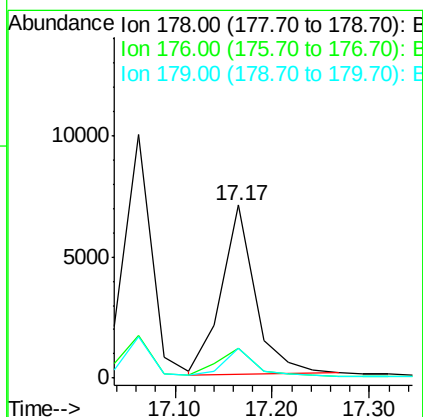
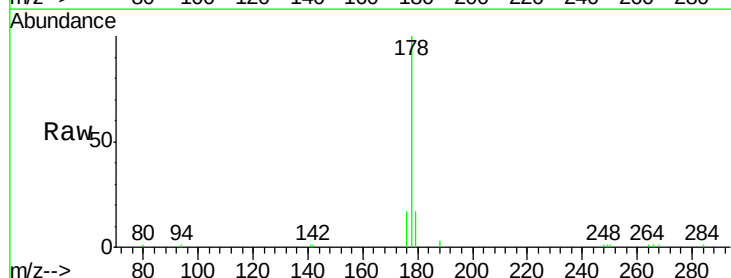
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

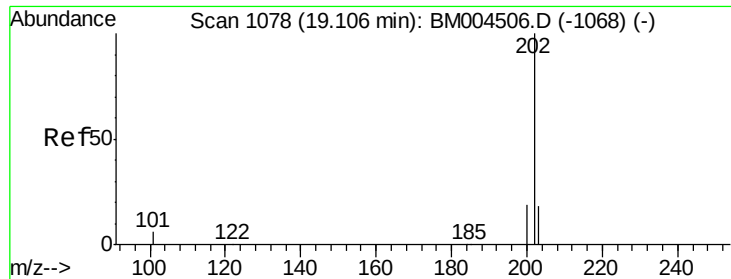
Tgt Ion:178 Resp: 20183
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.0 12.8 19.2



#24
Anthracene
Concen: 0.62 ng
RT: 17.17 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM004506.D
Acq: 02 Mar 2016 05:34

Tgt Ion:178 Resp: 16738
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.0 12.2 18.4

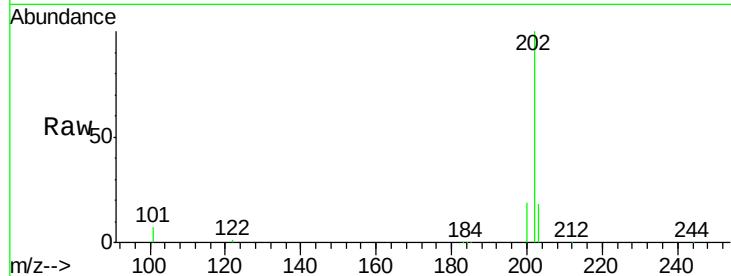




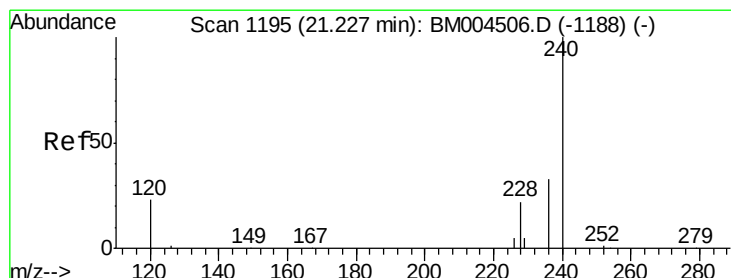
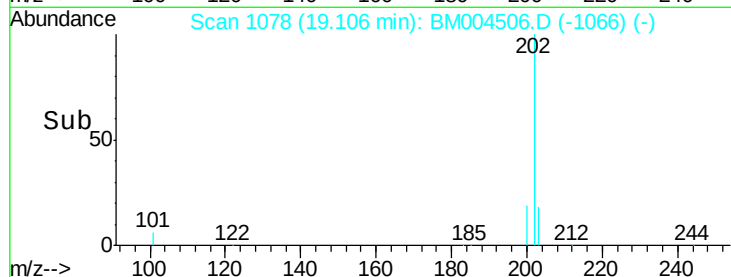
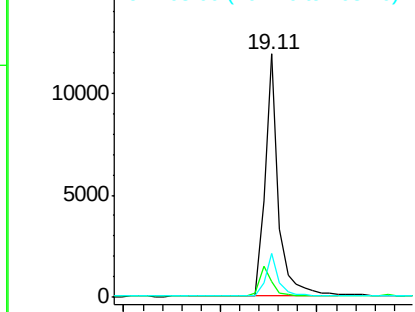
#25
 Fluoranthene
 Concen: 0.66 ng
 RT: 19.11 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 202 Resp: 23308
 Ion Ratio Lower Upper
 202 100
 101 12.3 9.8 14.8
 203 17.3 13.8 20.8

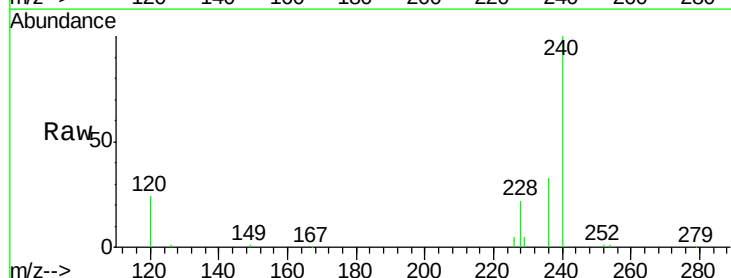


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

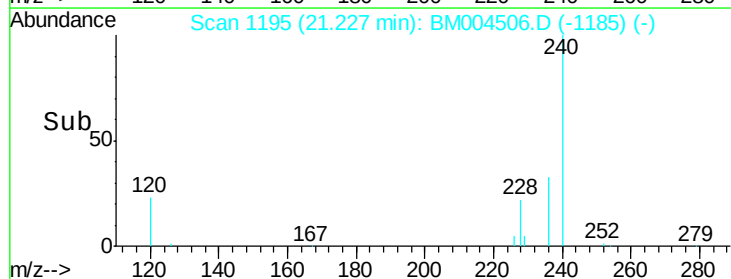
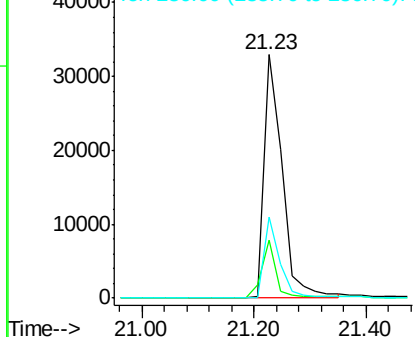


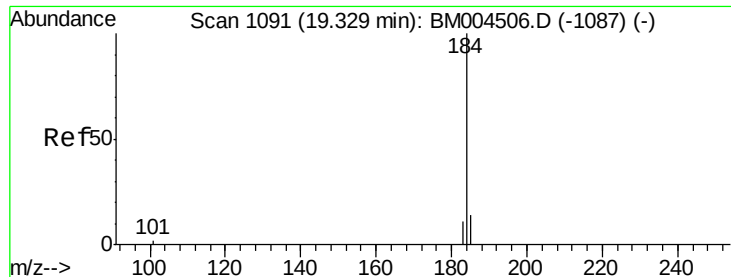
#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

Tgt Ion: 240 Resp: 73284
 Ion Ratio Lower Upper
 240 100
 120 23.6 18.9 28.3
 236 33.0 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: 0.71 ng

RT: 19.33 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

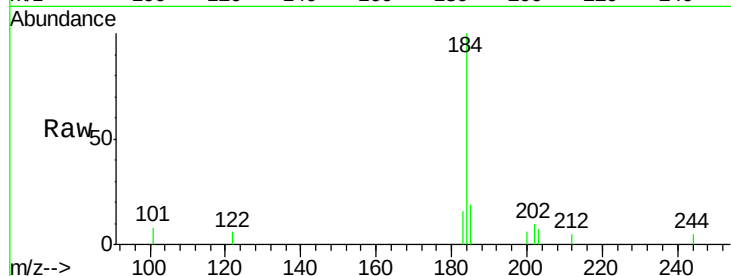
Tgt Ion:184 Resp: 5481

Ion Ratio Lower Upper

184 100

185 18.7 15.0 22.4

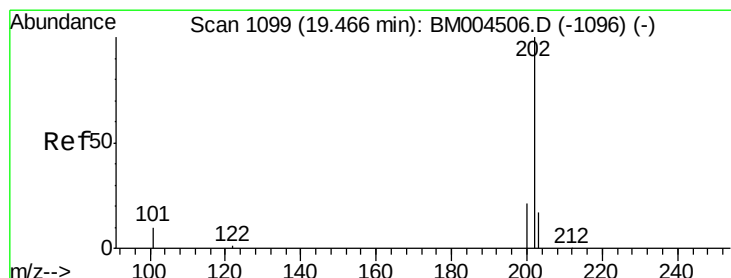
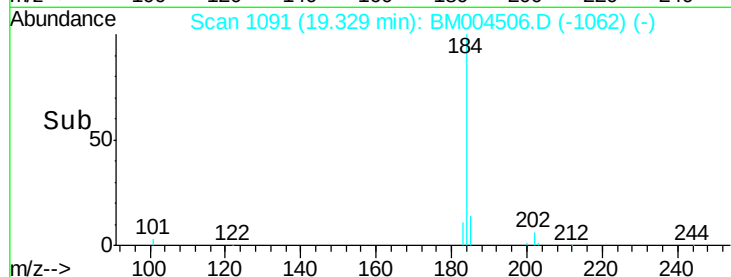
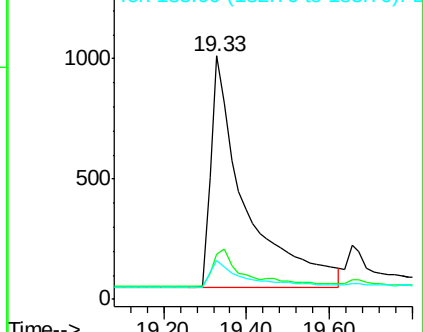
183 15.8 12.6 19.0



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: 0.85 ng

RT: 19.47 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

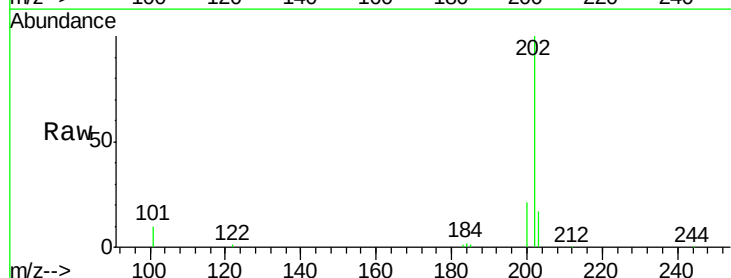
Tgt Ion:202 Resp: 24500

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

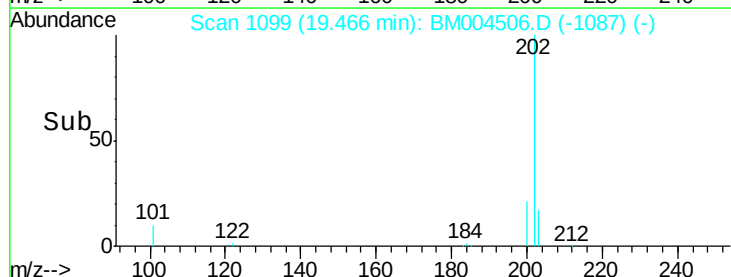
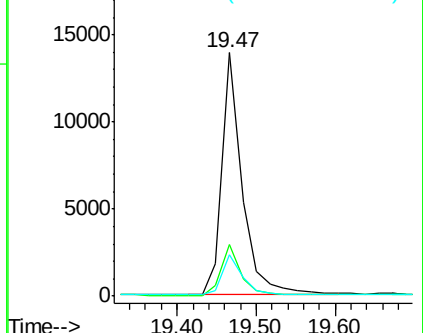
203 17.1 13.7 20.5

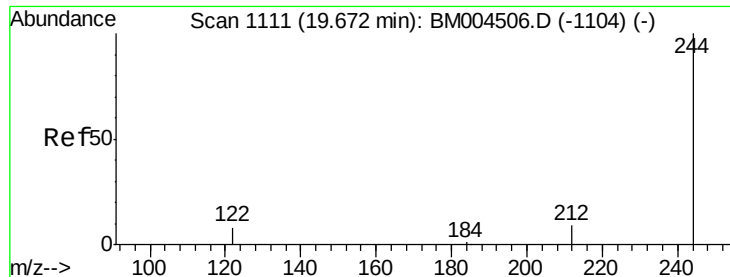


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.17 ng

RT: 19.67 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

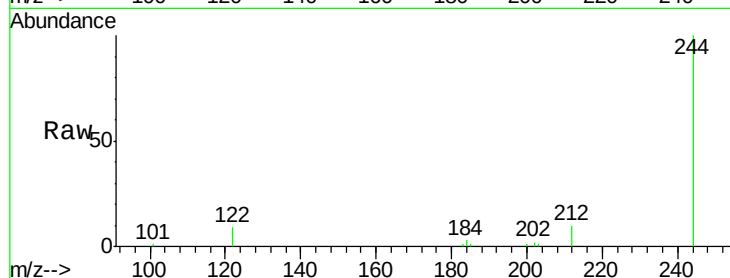
Tgt Ion:244 Resp: 11486

Ion Ratio Lower Upper

244 100

212 9.7 7.8 11.6

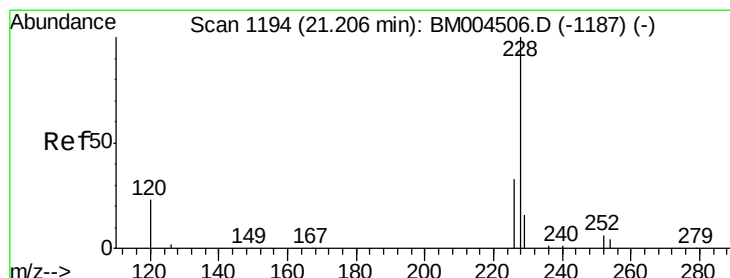
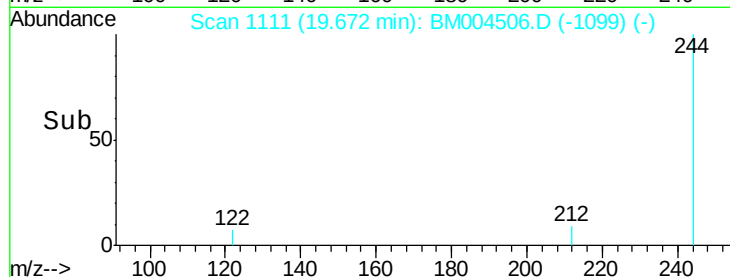
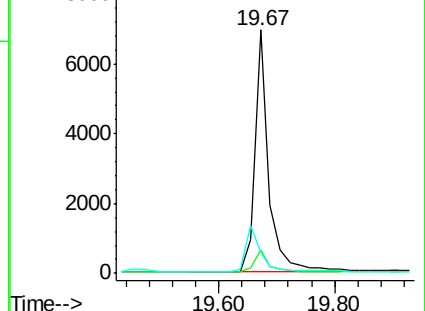
122 8.7 7.0 10.4



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: 0.77 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

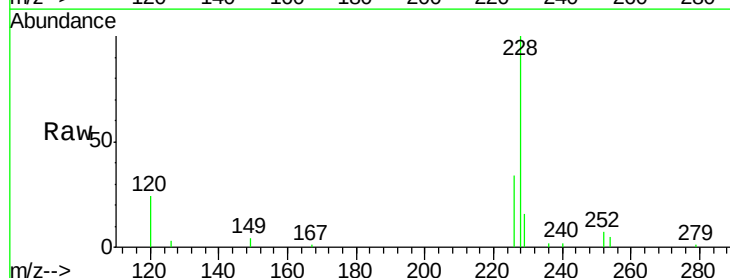
Tgt Ion:228 Resp: 20401

Ion Ratio Lower Upper

228 100

226 33.7 27.0 40.4

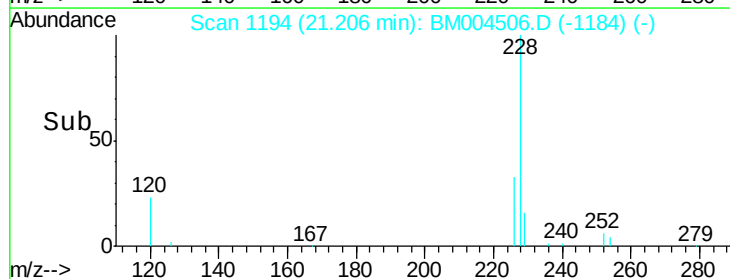
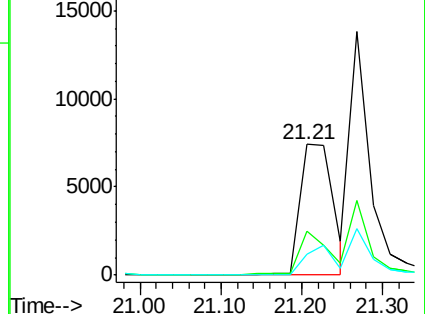
229 16.4 13.1 19.7

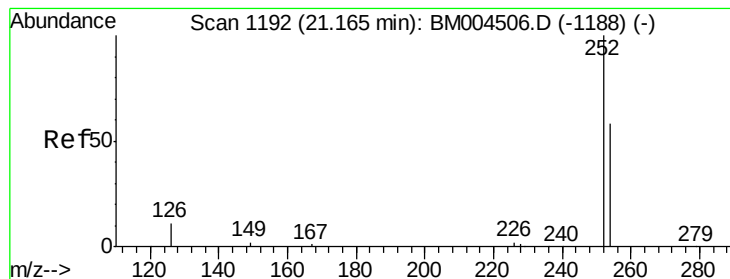


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

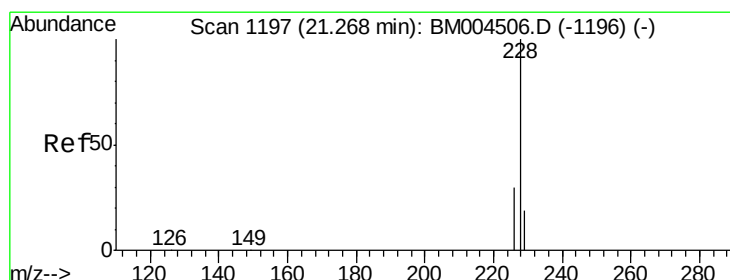
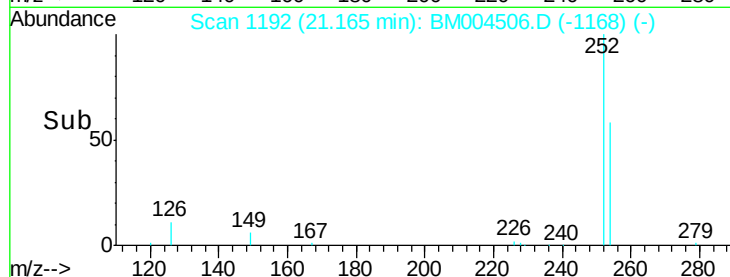
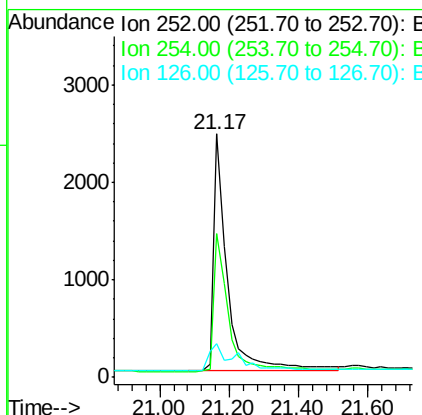
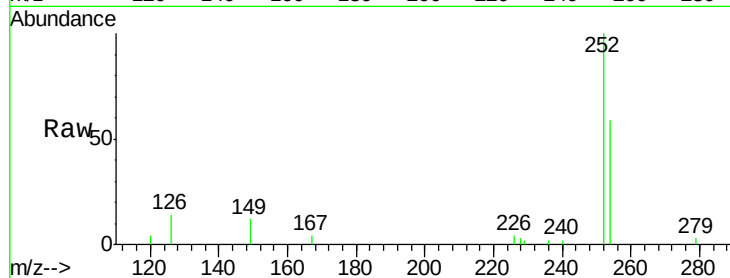




#31
 3,3'-Dichlorobenzidine
 Concen: 0.42 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

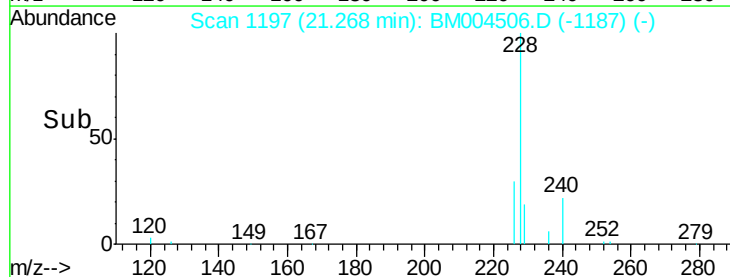
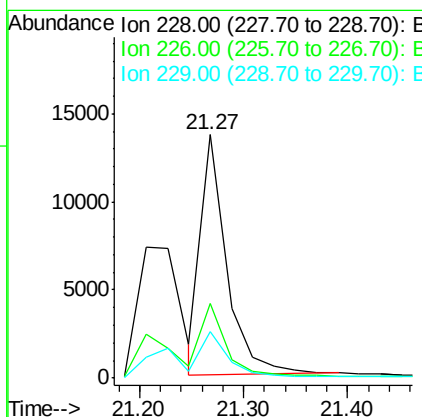
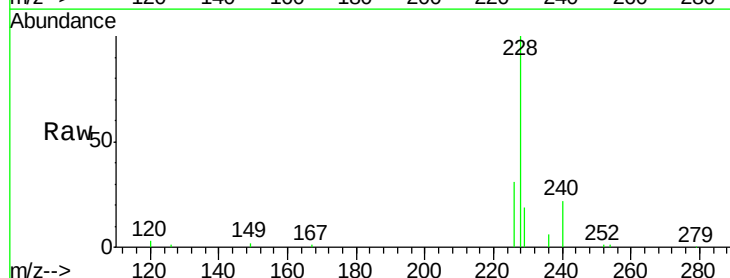
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

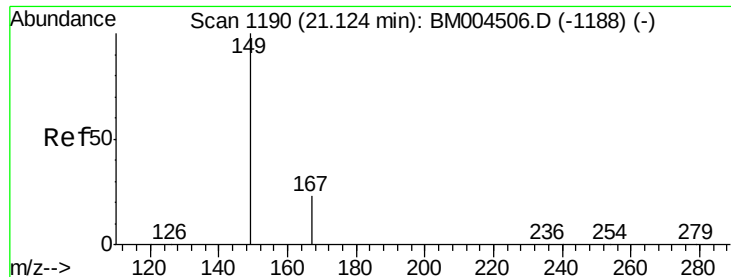
Tgt Ion: 252 Resp: 6594
 Ion Ratio Lower Upper
 252 100
 254 59.2 47.4 71.0
 126 13.8 11.0 16.6



#32
 Chrysene
 Concen: 0.43 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

Tgt Ion: 228 Resp: 23454
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 19.0 15.2 22.8





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.61 ng

RT: 21.12 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

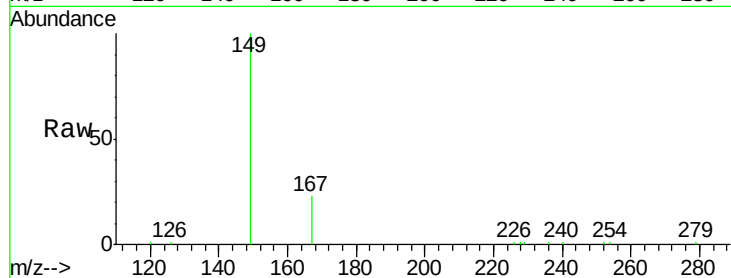
Tgt Ion:149 Resp: 12019

Ion Ratio Lower Upper

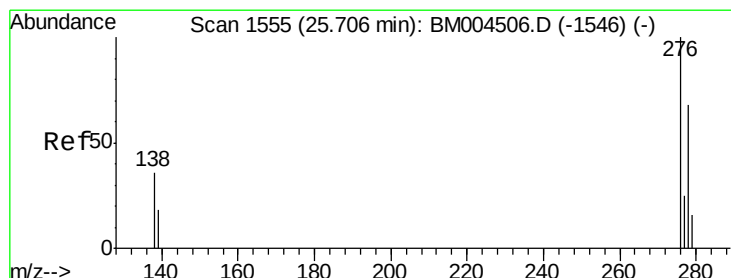
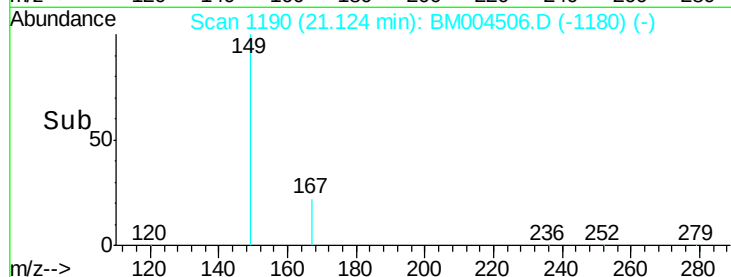
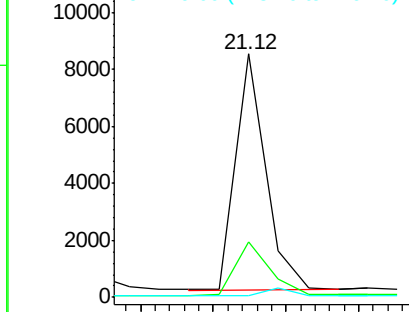
149 100

167 25.3 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: 0.81 ng

RT: 25.71 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

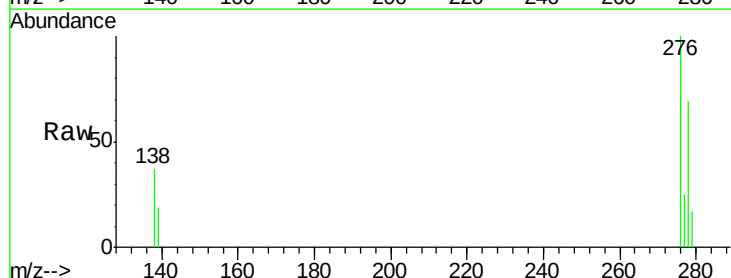
Tgt Ion:276 Resp: 20101

Ion Ratio Lower Upper

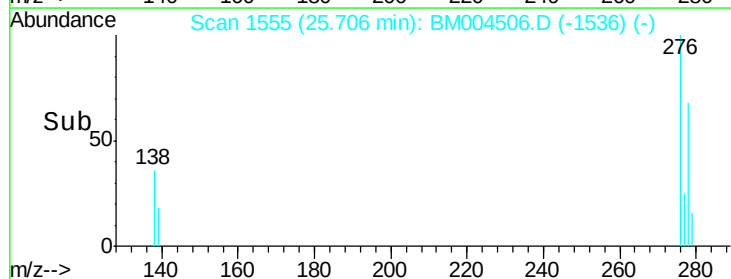
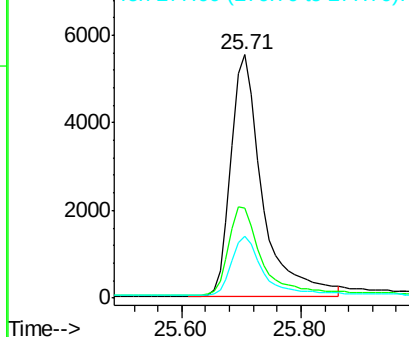
276 100

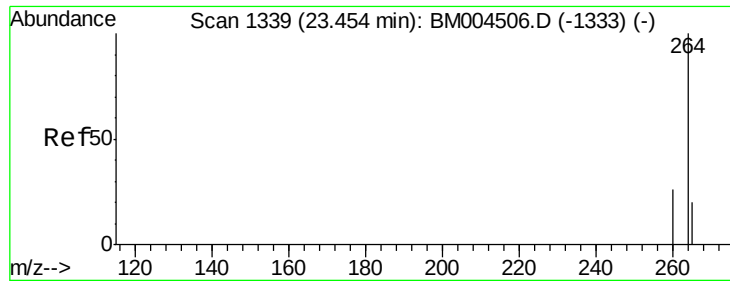
138 38.7 31.0 46.4

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

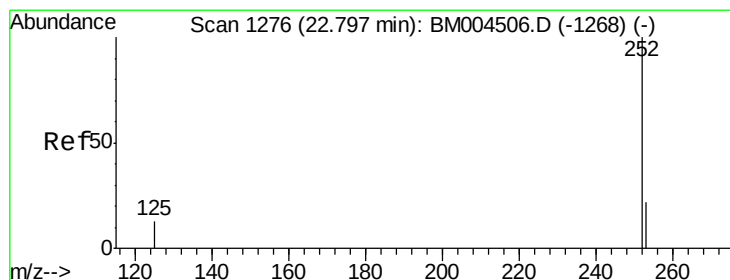
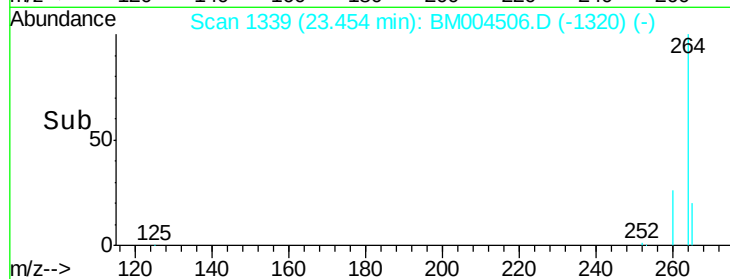
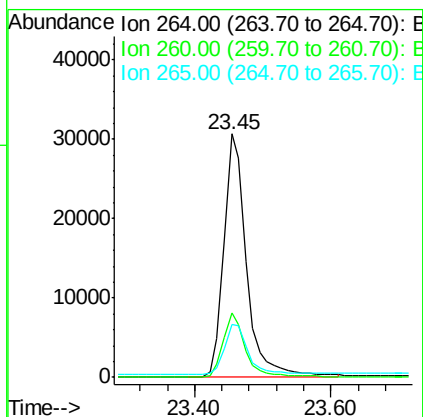
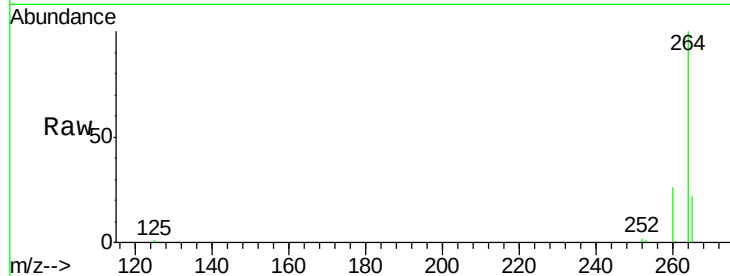




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

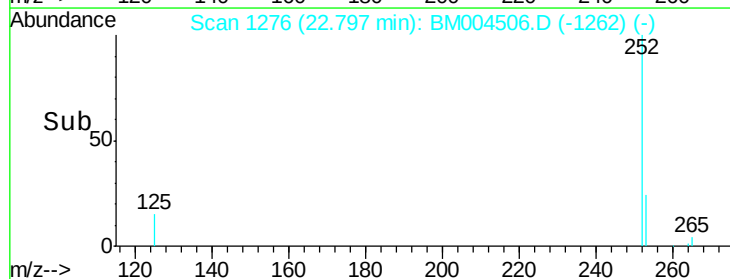
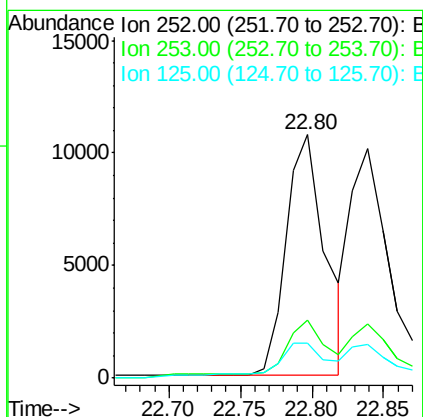
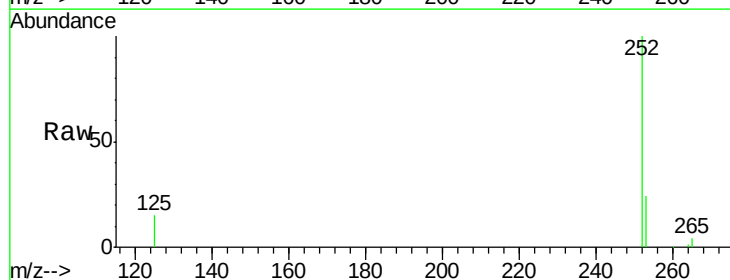
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

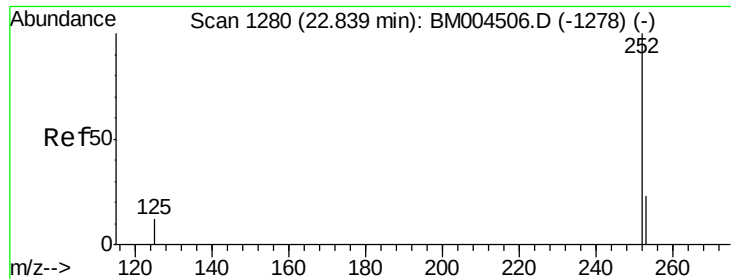
Tgt Ion: 264 Resp: 70626
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.2 31.8
 265 21.7 17.4 26.0



#36
 Benzo(b)fluoranthene
 Concen: 0.76 ng
 RT: 22.80 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BM004506.D
 Acq: 02 Mar 2016 05:34

Tgt Ion: 252 Resp: 20387
 Ion Ratio Lower Upper
 252 100
 253 23.7 19.0 28.4
 125 14.6 11.7 17.5





#37

Benzo(k)fluoranthene

Concen: 0.76 ng

RT: 22.84 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

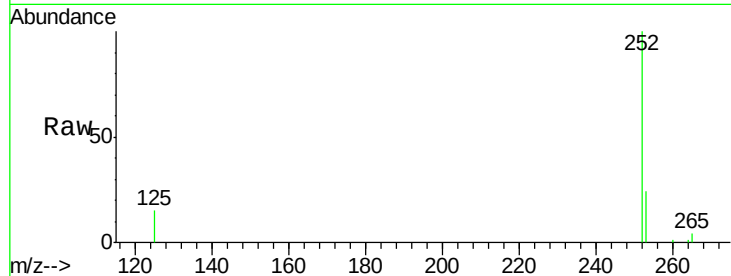
Tgt Ion:252 Resp: 20083

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

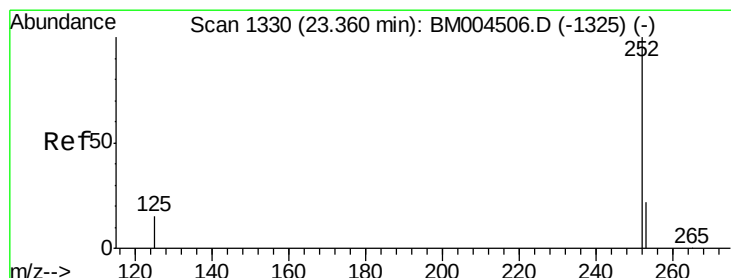
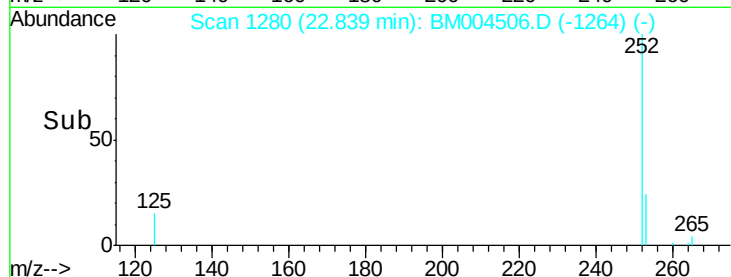
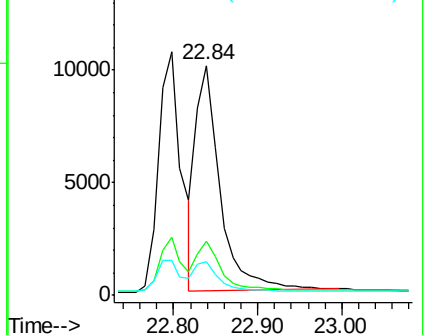
125 14.9 11.9 17.9



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: 0.78 ng

RT: 23.36 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

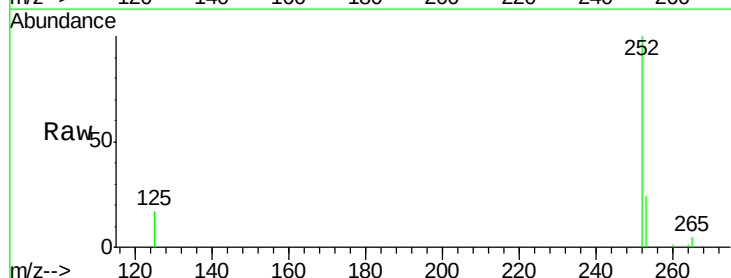
Tgt Ion:252 Resp: 18837

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

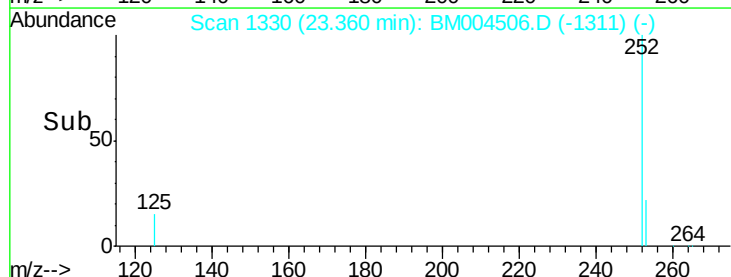
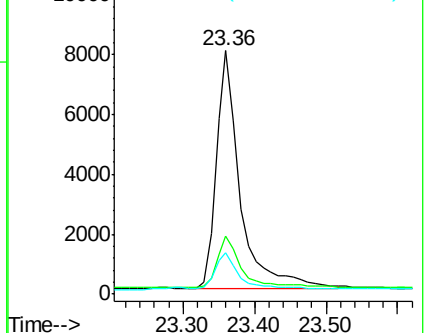
125 17.1 13.7 20.5

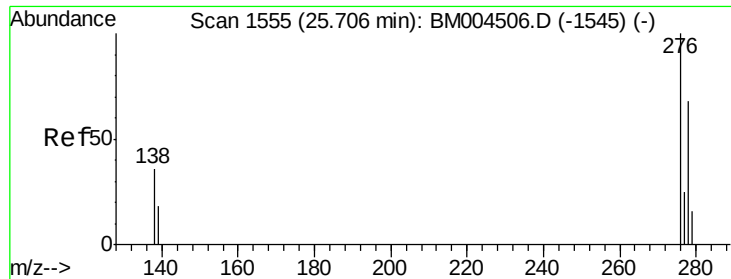


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.74 ng

RT: 25.71 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

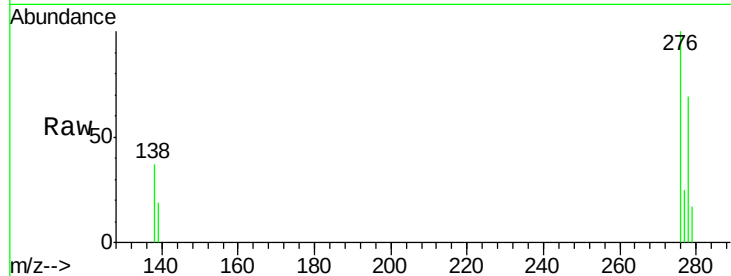
Tgt Ion: 278 Resp: 15559

Ion Ratio Lower Upper

278 100

139 28.2 22.6 33.8

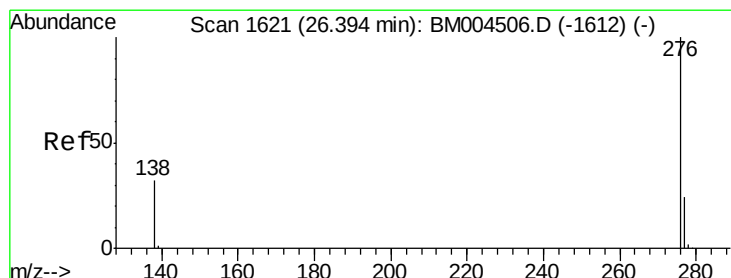
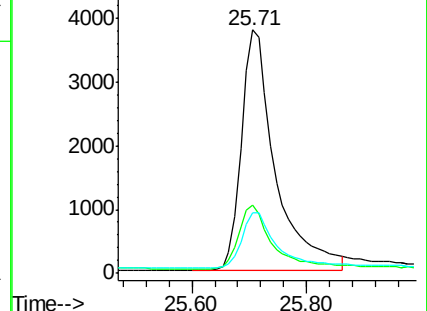
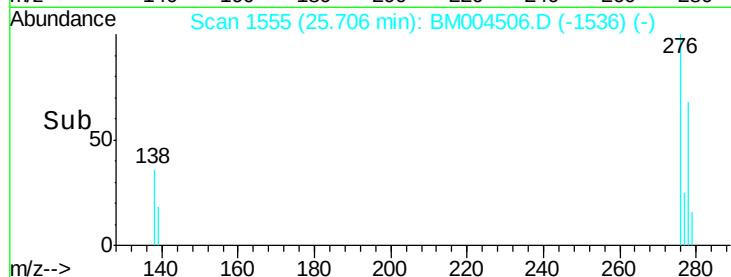
279 25.1 20.1 30.1



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: 0.77 ng

RT: 26.39 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BM004506.D

Acq: 02 Mar 2016 05:34

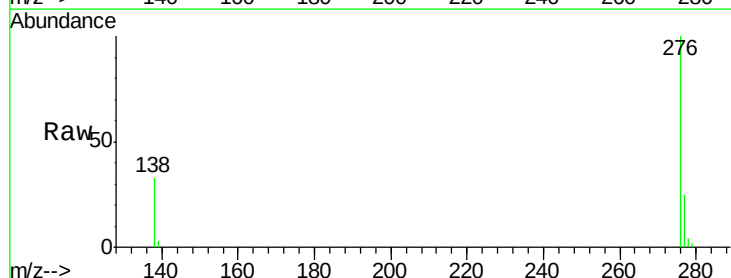
Tgt Ion: 276 Resp: 17760

Ion Ratio Lower Upper

276 100

277 24.8 19.8 29.8

138 33.3 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

