

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004507.D
 Acq On : 02 Mar 2016 00:43
 Operator : SJ/UM
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC002

Quant Time: Mar 02 02:29:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 02:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	21175	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	81821	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	41444	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	96046	5.00	ng	0.00
26) Chrysene-d12	21.23	240	76699	5.00	ng	0.00
35) Perylene-d12	23.45	264	68341	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	9001	1.84	ng	0.00
5) Phenol-d6	6.81	99	10834	1.97	ng	0.00
8) Nitrobenzene-d5	8.77	82	8016	1.95	ng	-0.01
14) 2,4,6-Tribromophenol	15.77	330	2453	1.59	ng	-0.02
15) 2-Fluorobiphenyl	12.88	172	25958	2.05	ng	0.00
29) Terphenyl-d14	19.67	244	23136	2.24	ng	0.00

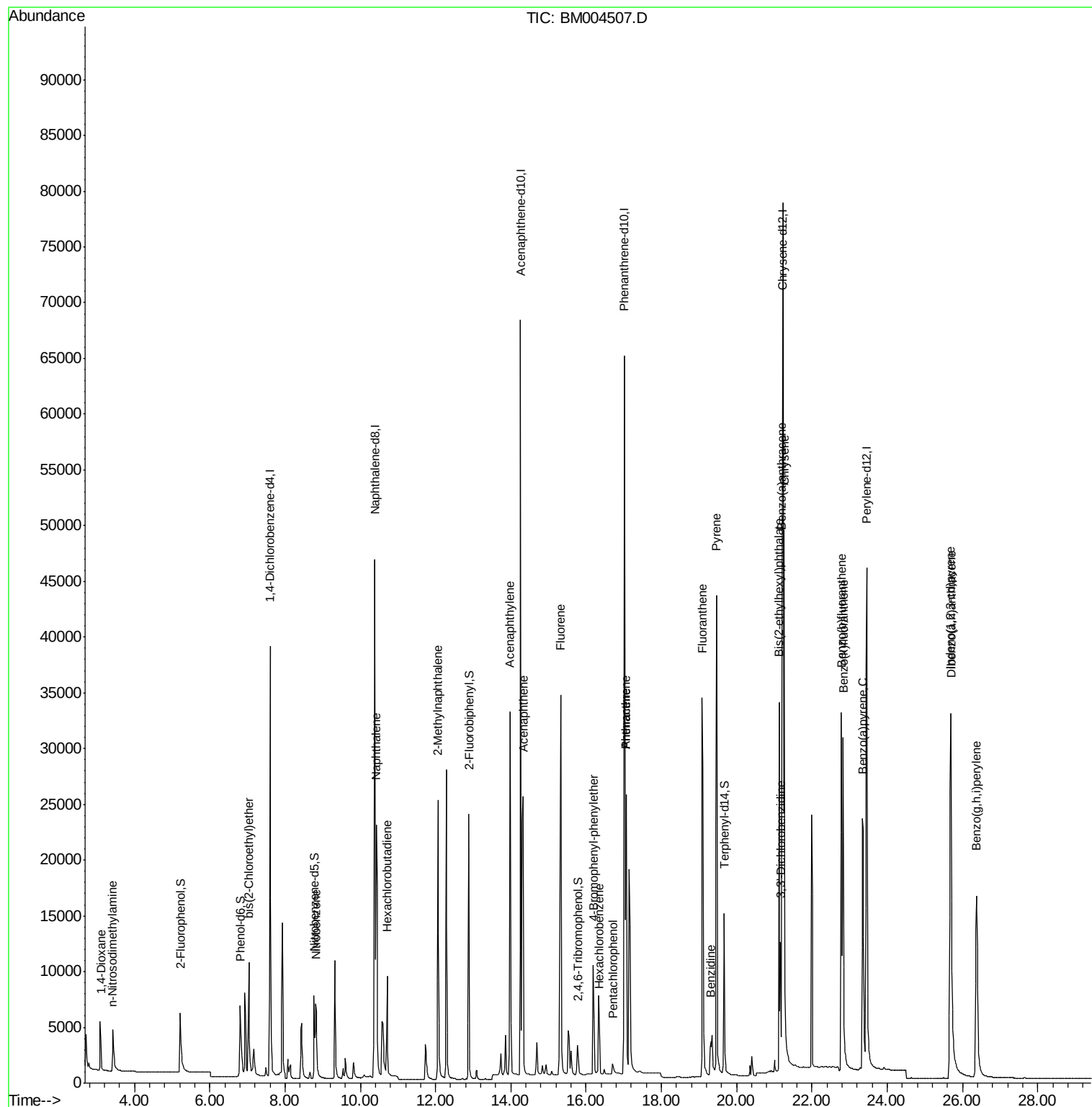
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	3832	1.58	ng	98
3) n-Nitrosodimethylamine	3.41	42	3252	1.57	ng	# 94
6) bis(2-Chloroethyl)ether	7.04	93	9397	1.64	ng	95
9) Nitrobenzene	8.82	77	9023	1.66	ng	100
10) Naphthalene	10.42	128	37334	1.49	ng	99
11) Hexachlorobutadiene	10.72	225	6421	1.74	ng	99
12) 2-Methylnaphthalene	12.07	142	23464	1.69	ng	92
16) Acenaphthylene	13.97	152	39992	1.73	ng	100
17) Acenaphthene	14.33	154	22661	1.50	ng	# 76
18) Fluorene	15.33	166	28326	1.54	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	6760	1.31	ng	# 1
21) Hexachlorobenzene	16.35	284	7200	1.24	ng	# 100
22) Pentachlorophenol	16.70	266	1418	1.01	ng	91
23) Phenanthrene	17.06	178	40439	1.22	ng	100
24) Anthracene	17.06	178	40257	1.45	ng	94
25) Fluoranthene	19.09	202	49171	1.39	ng	100
27) Benzdine	19.31	184	12896	1.60	ng	# 93
28) Pyrene	19.47	202	51611	1.71	ng	100
30) Benzo(a)anthracene	21.21	228	48914	1.75	ng	99
31) 3,3'-Dichlorobenzidine	21.16	252	14378	0.88	ng	# 93
32) Chrysene	21.27	228	44456	0.79	ng	97
33) Bis(2-ethylhexyl)phthalate	21.12	149	34706	1.65	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.68	276	42724	1.66	ng	100
36) Benzo(b)fluoranthene	22.79	252	45278	1.77	ng	98
37) Benzo(k)fluoranthene	22.83	252	42353	1.64	ng	97
38) Benzo(a)pyrene	23.35	252	39093	1.67	ng	96
39) Dibenzo(a,h)anthracene	25.69	278	33649	1.65	ng	98
40) Benzo(g,h,i)perylene	26.37	276	37127	1.66	ng	98

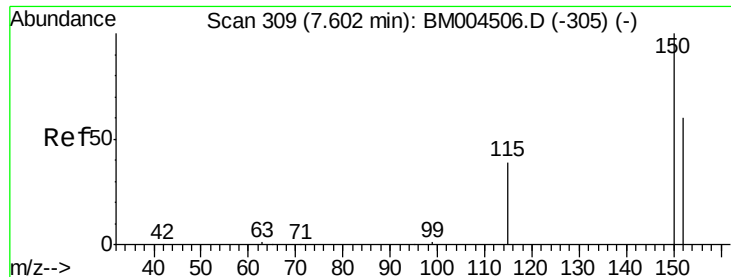
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

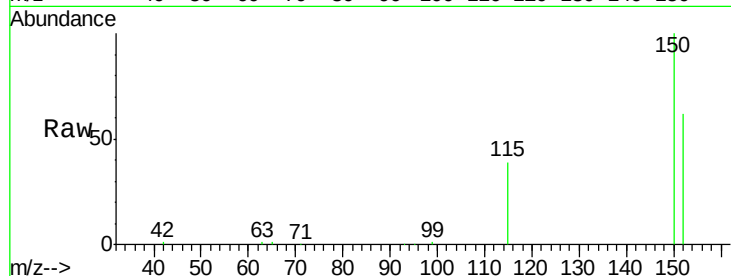
Tgt Ion:152 Resp: 21175

Ion Ratio Lower Upper

152 100

150 162.3 132.4 198.6

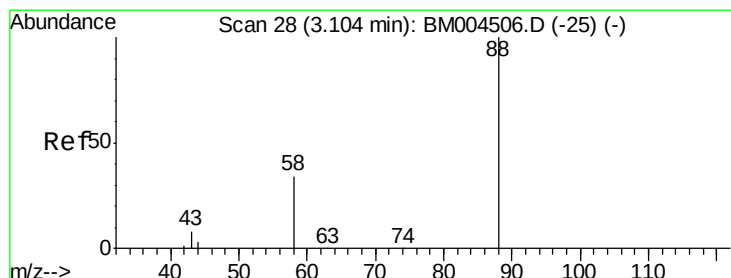
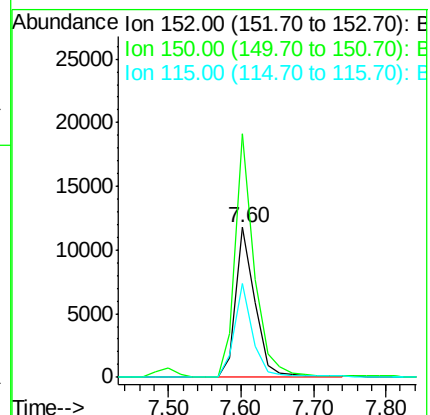
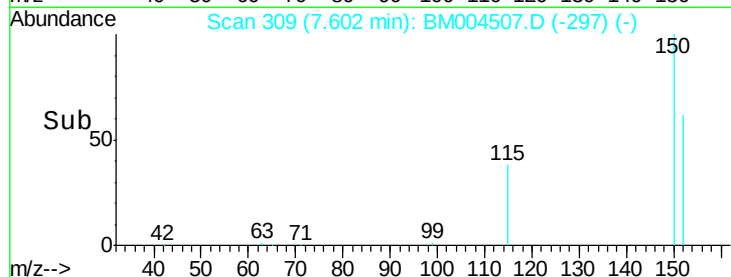
115 62.8 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.58 ng

RT: 3.10 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

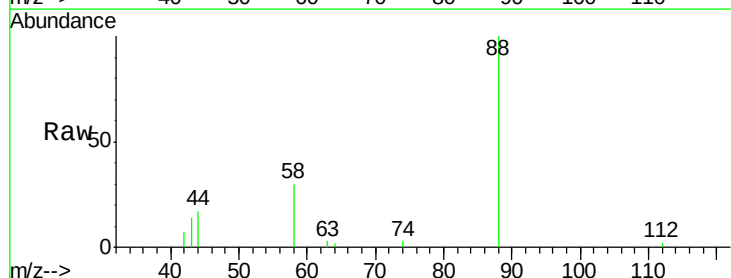
Tgt Ion: 88 Resp: 3832

Ion Ratio Lower Upper

88 100

58 67.9 53.1 79.7

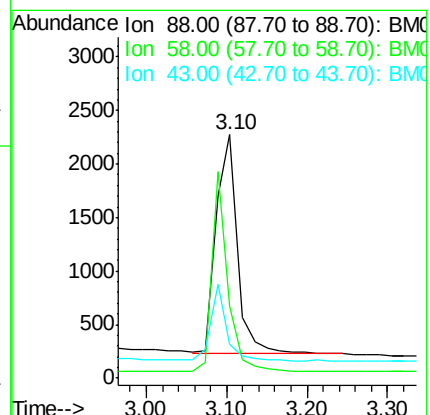
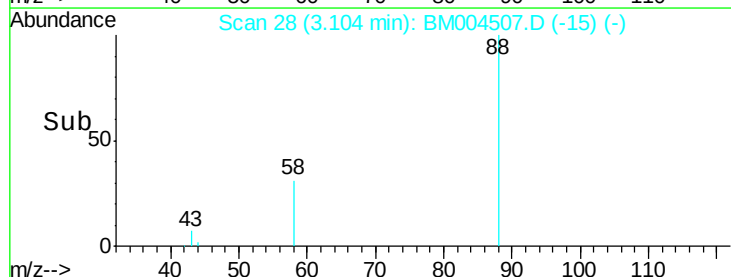
43 25.9 21.6 32.4

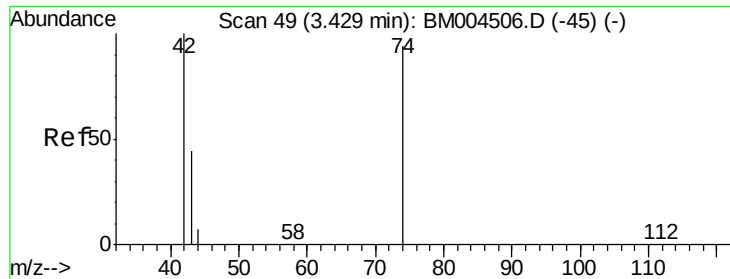


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.57 ng

RT: 3.41 min Scan# 48

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

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SSTDICC002

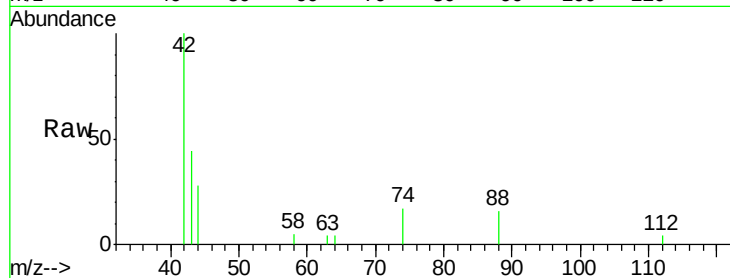
Tgt Ion: 42 Resp: 3252

Ion Ratio Lower Upper

42 100

74 141.5 119.4 179.0

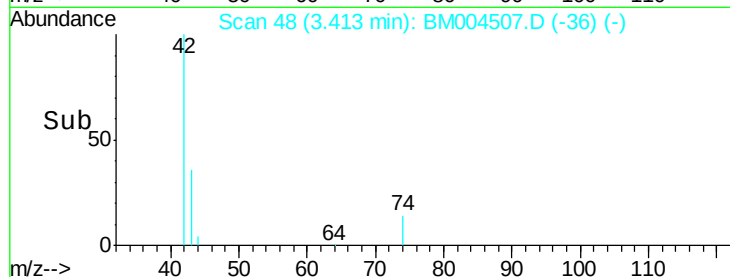
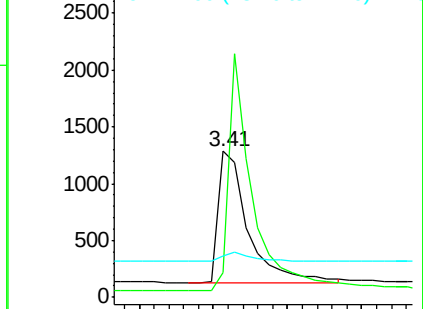
44 6.9 7.2 10.8#



Abundance Ion 42.00 (41.70 to 42.70): BM004506.D (-45) (-)

Ion 74.00 (73.70 to 74.70): BM004506.D (-45) (-)

Ion 44.00 (43.70 to 44.70): BM004506.D (-45) (-)



#4

2-Fluorophenol

Concen: 1.84 ng

RT: 5.22 min Scan# 165

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

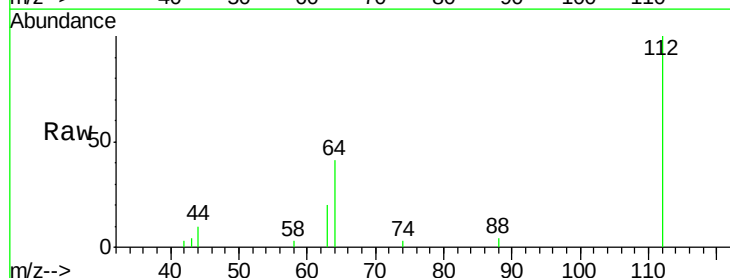
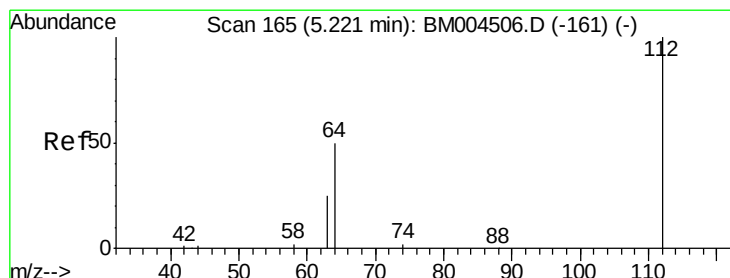
Tgt Ion: 112 Resp: 9001

Ion Ratio Lower Upper

112 100

64 49.2 36.5 54.7

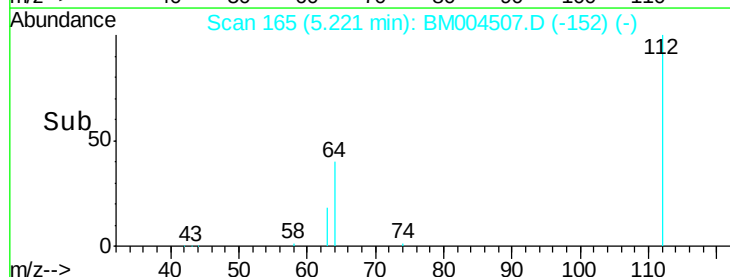
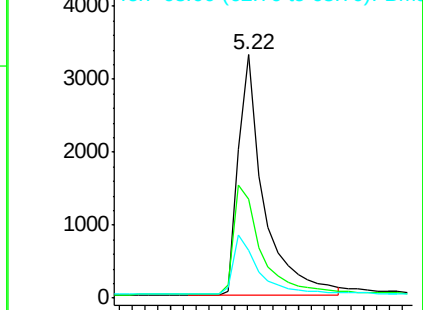
63 24.7 18.6 28.0

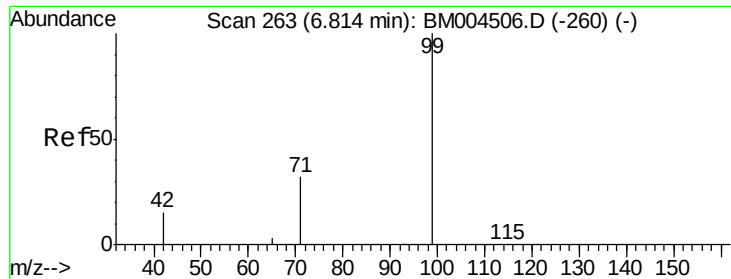


Abundance Ion 112.00 (111.70 to 112.70): BM004506.D (-161) (-)

Ion 64.00 (63.70 to 64.70): BM004506.D (-161) (-)

Ion 63.00 (62.70 to 63.70): BM004506.D (-161) (-)





#5

Phenol-d6

Concen: 1.97 ng

RT: 6.81 min Scan# 263

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampled :

SSTDICC002

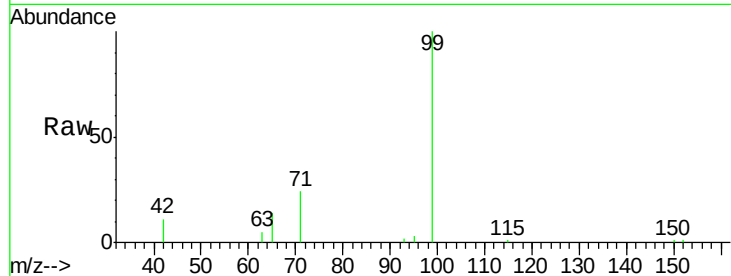
Tgt Ion: 99 Resp: 10834

Ion Ratio Lower Upper

99 100

42 15.2 12.8 19.2

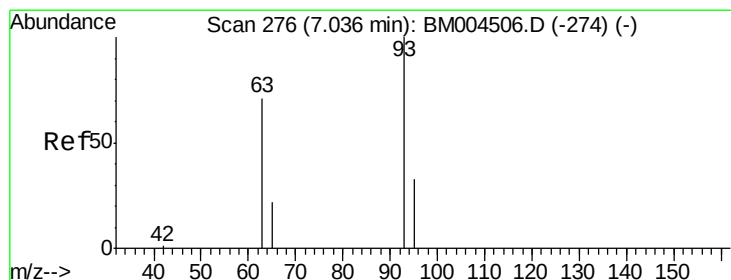
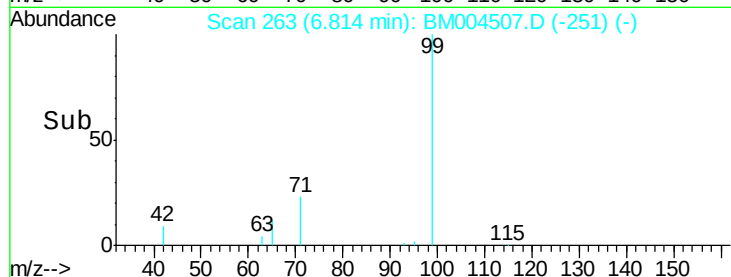
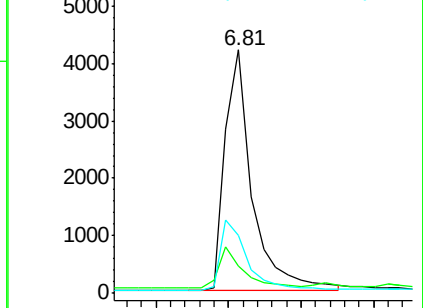
71 29.3 23.5 35.3



Abundance Ion 99.00 (98.70 to 99.70): BM004507.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM004507.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM004507.D (-260) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.64 ng

RT: 7.04 min Scan# 276

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

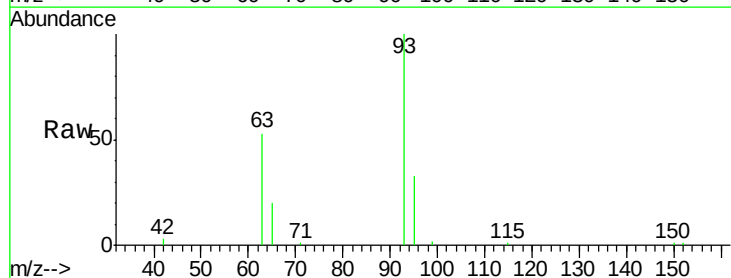
Tgt Ion: 93 Resp: 9397

Ion Ratio Lower Upper

93 100

63 66.9 50.0 75.0

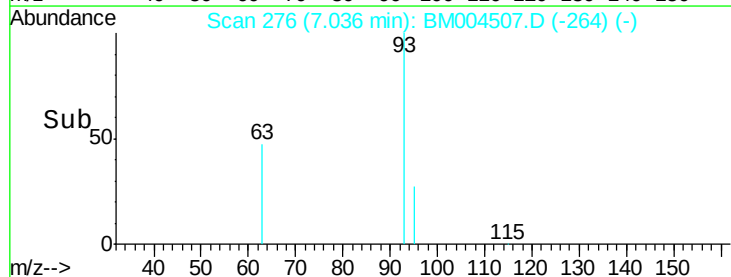
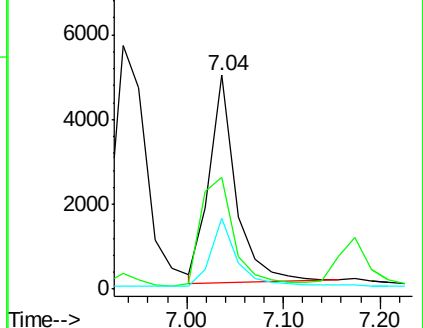
95 33.3 25.3 37.9

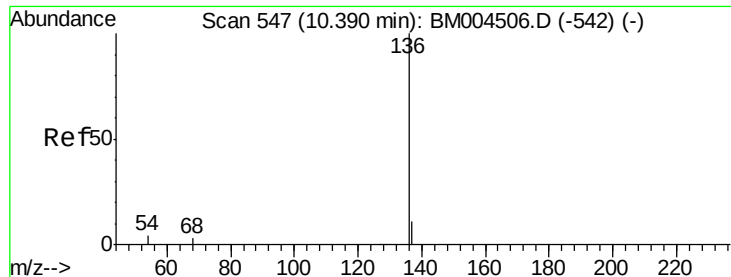


Abundance Ion 93.00 (92.70 to 93.70): BM004507.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BM004507.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004507.D (-274) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

Tgt Ion:136 Resp: 81821

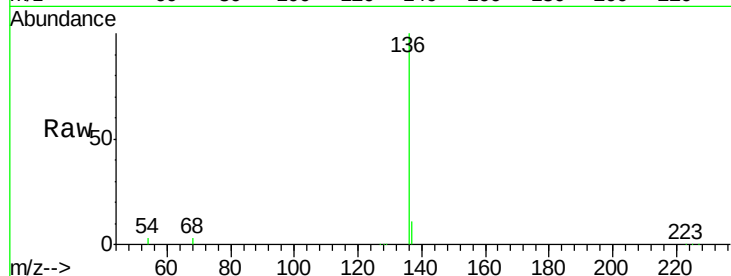
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 3.5 3.0 4.6

68 3.1 2.7 4.1

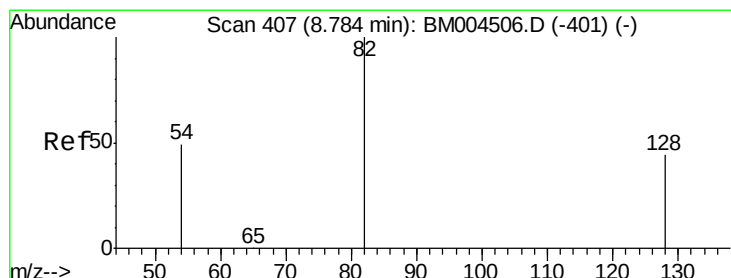
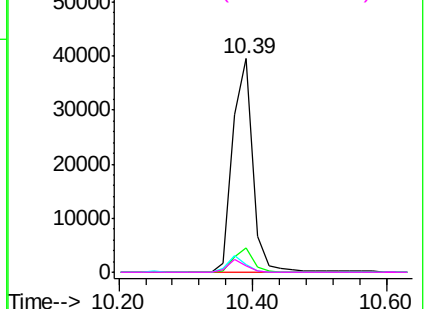
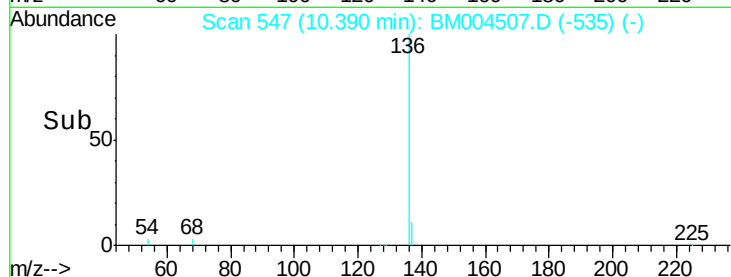


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 1.95 ng

RT: 8.77 min Scan# 406

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

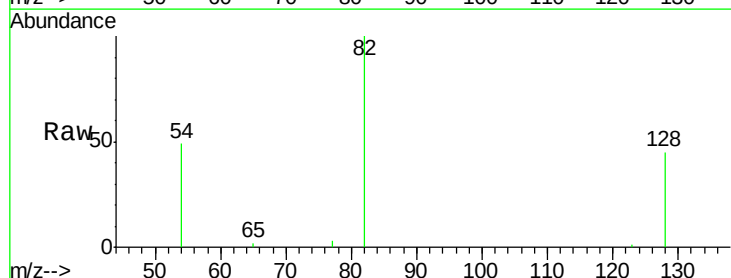
Tgt Ion: 82 Resp: 8016

Ion Ratio Lower Upper

82 100

128 44.9 36.6 55.0

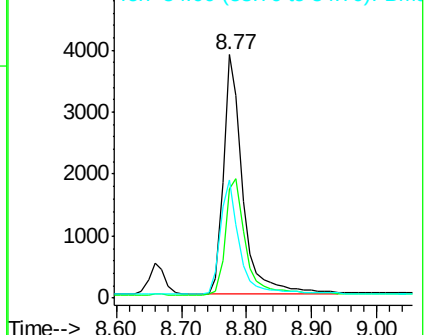
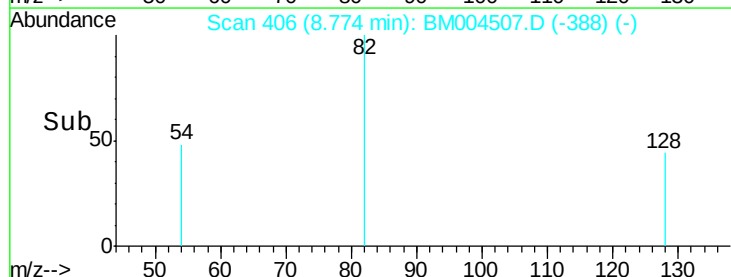
54 48.5 41.0 61.6

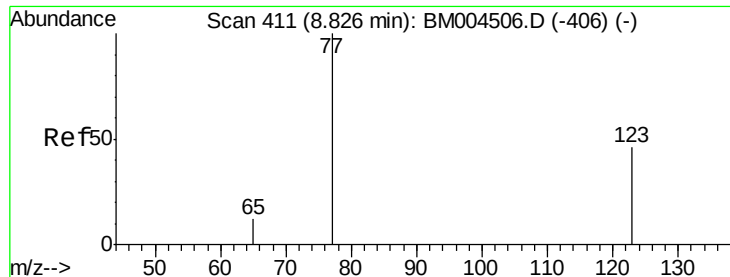


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.66 ng

RT: 8.82 min Scan# 410

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

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SSTDICC002

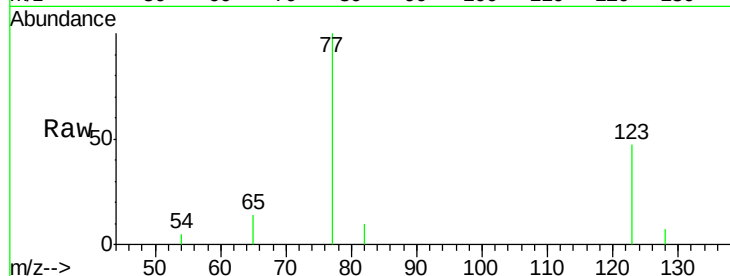
Tgt Ion: 77 Resp: 9023

Ion Ratio Lower Upper

77 100

123 53.0 42.3 63.5

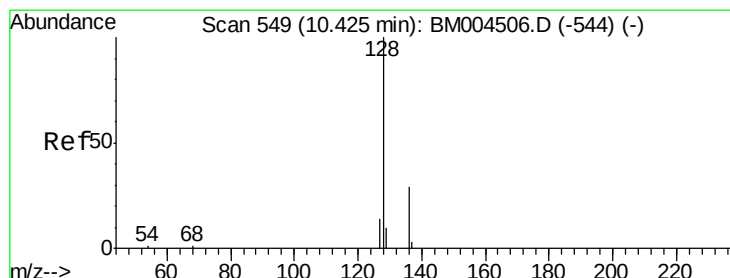
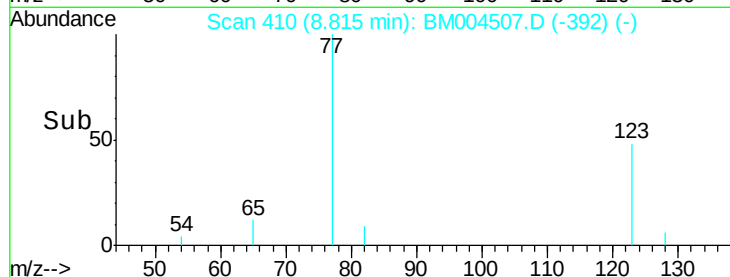
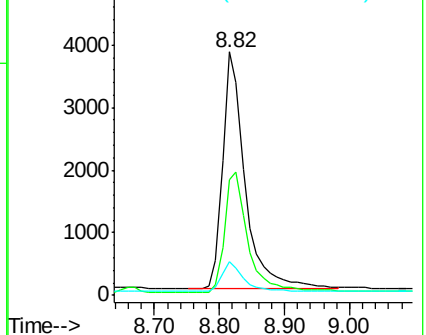
65 12.5 10.1 15.1



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: 1.49 ng

RT: 10.42 min Scan# 549

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

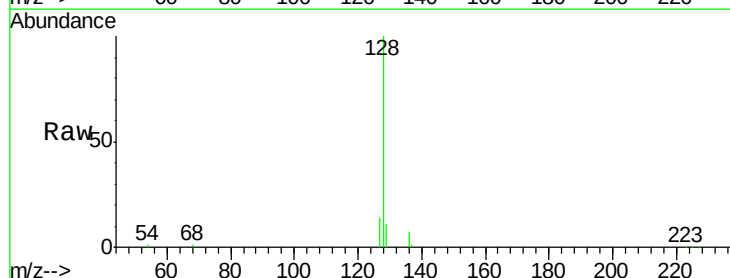
Tgt Ion: 128 Resp: 37334

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

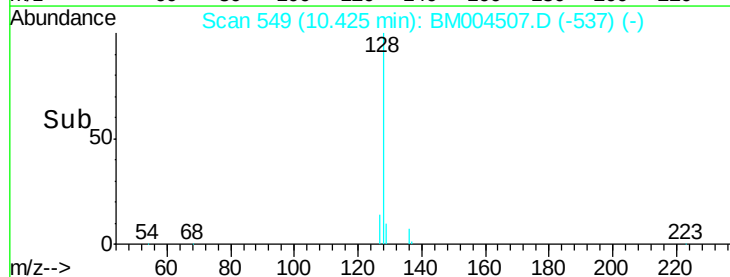
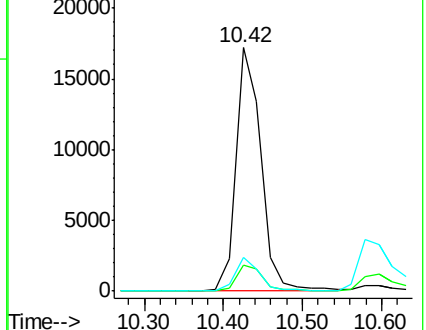
127 14.0 11.8 17.6

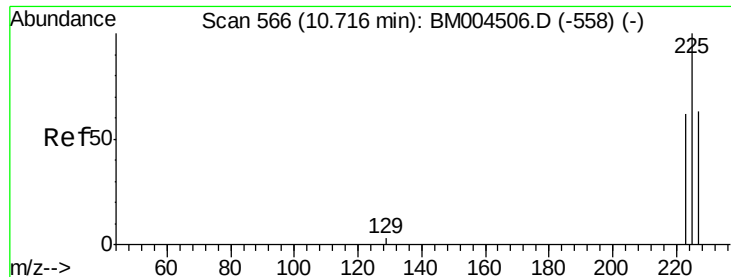


Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-544) (-)

Ion 129.00 (128.70 to 129.70): BM004506.D (-544) (-)

Ion 127.00 (126.70 to 127.70): BM004506.D (-544) (-)

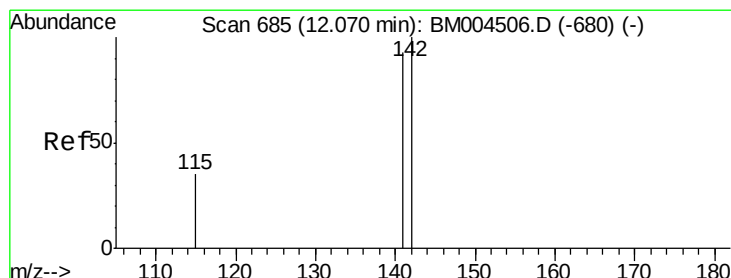
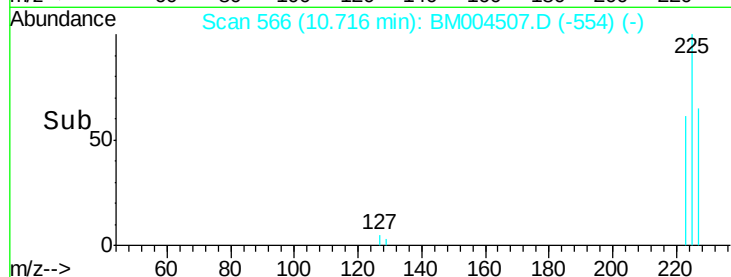
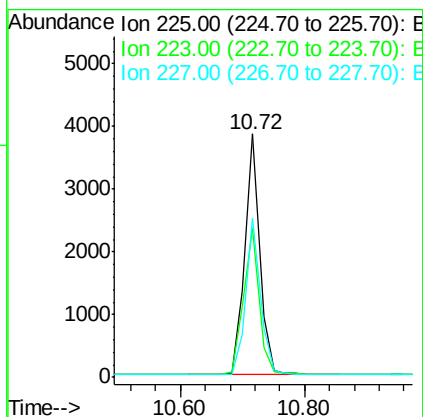
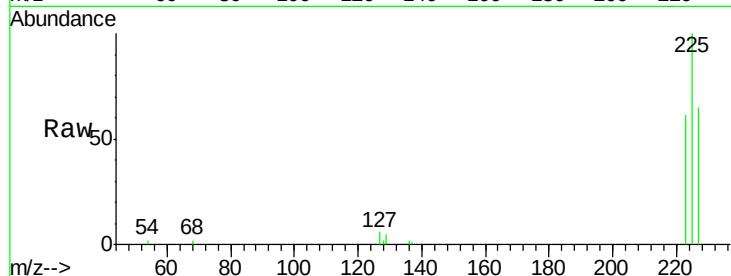




#11
Hexachlorobutadiene
Concen: 1.74 ng
RT: 10.72 min Scan# 566
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

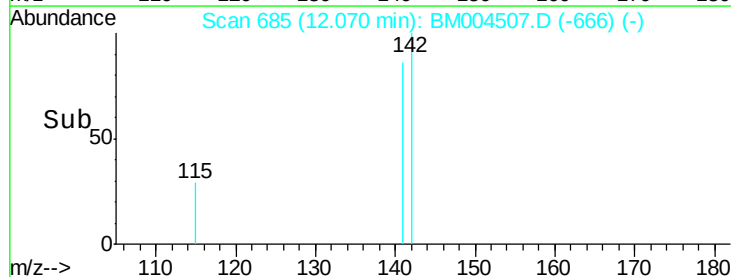
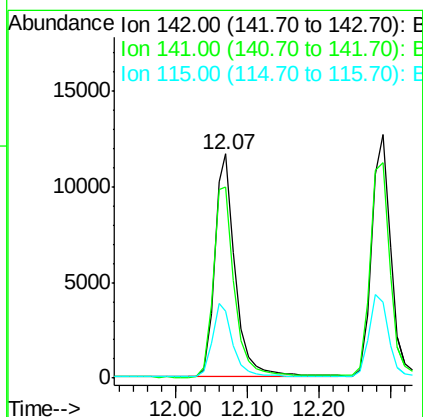
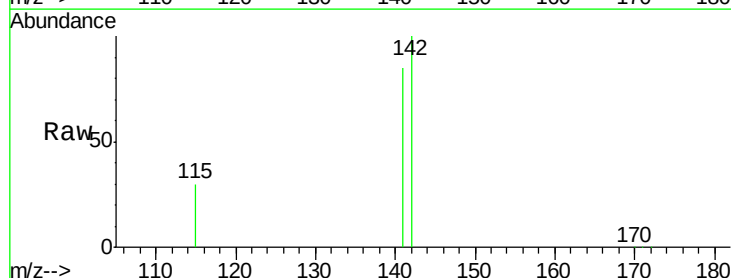
Instrument :
BNA_F
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SSTDICC002

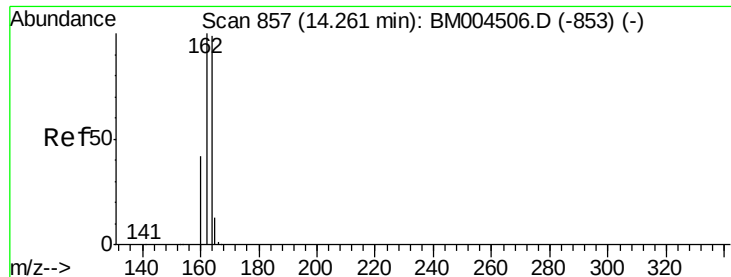
Tgt Ion: 225 Resp: 6421
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 63.7 51.4 77.2



#12
2-Methylnaphthalene
Concen: 1.69 ng
RT: 12.07 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

Tgt Ion: 142 Resp: 23464
Ion Ratio Lower Upper
142 100
141 85.3 73.9 110.9
115 29.7 28.8 43.2





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

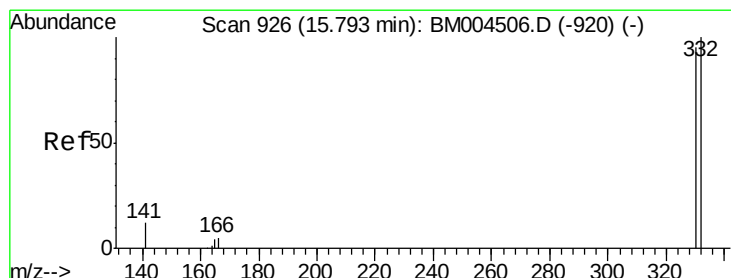
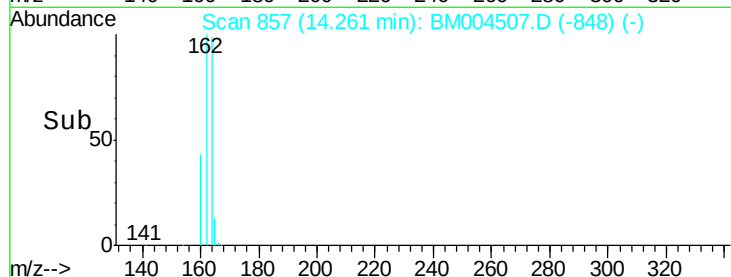
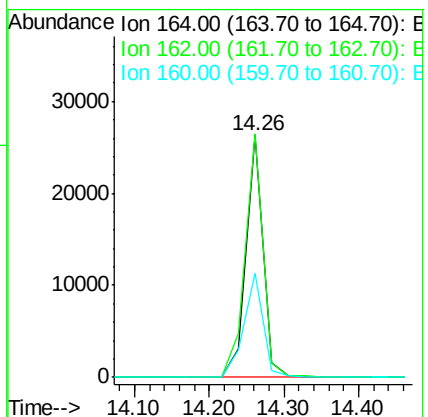
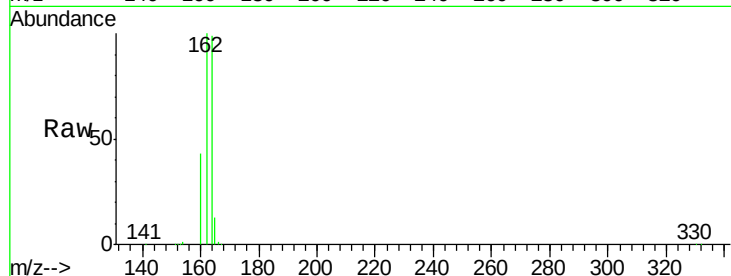
Tgt Ion:164 Resp: 41444

Ion Ratio Lower Upper

164 100

162 100.7 81.2 121.8

160 43.0 34.2 51.4



#14

2,4,6-Tribromophenol

Concen: 1.59 ng

RT: 15.77 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

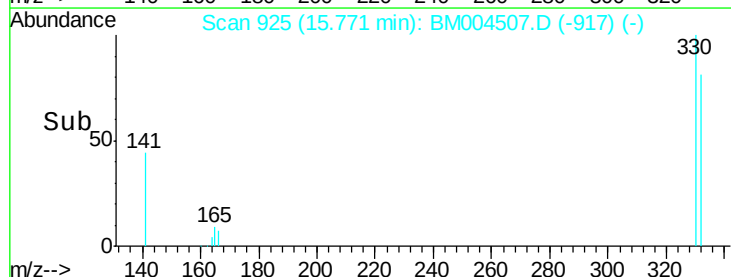
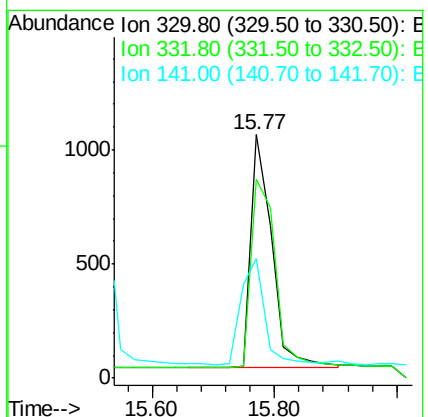
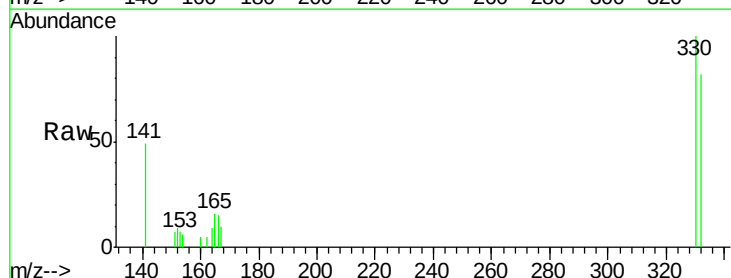
Tgt Ion:330 Resp: 2453

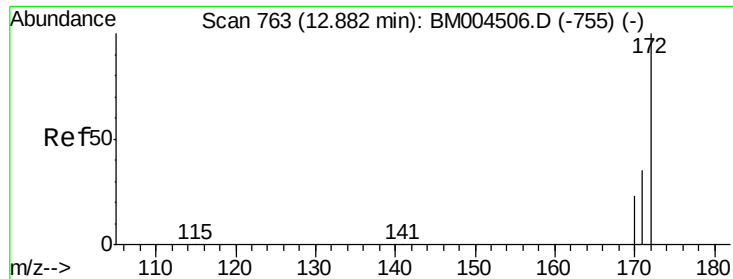
Ion Ratio Lower Upper

330 100

332 94.1 78.8 118.2

141 50.7 0.0 0.0#

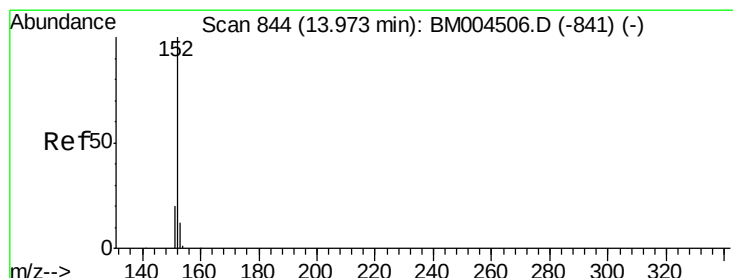
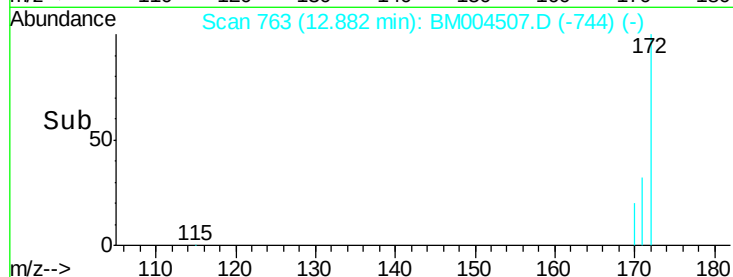
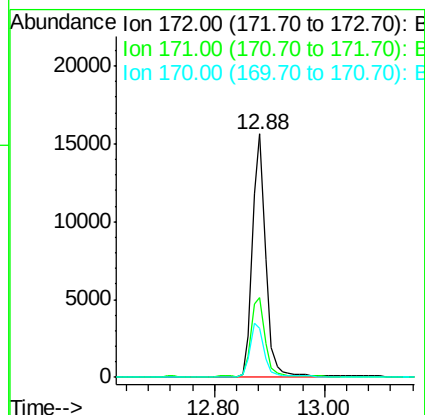
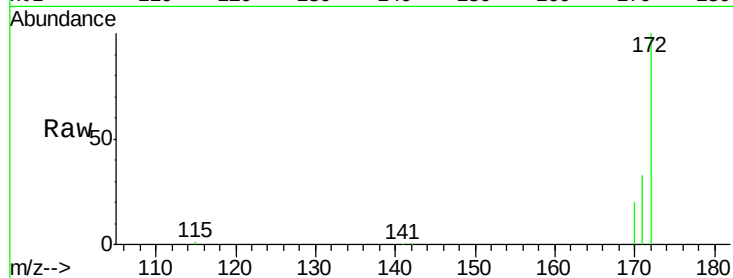




#15
2-Fluorobiphenyl
Concen: 2.05 ng
RT: 12.88 min Scan# 763
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

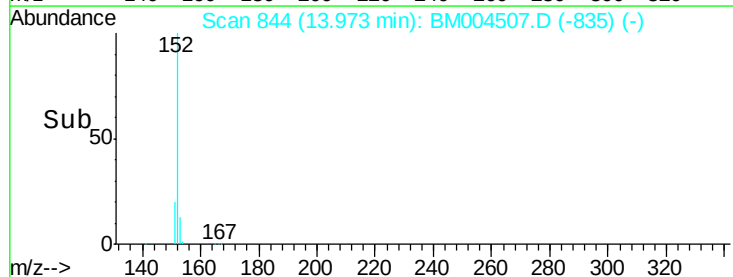
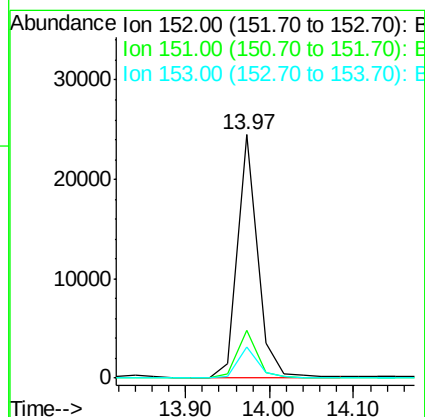
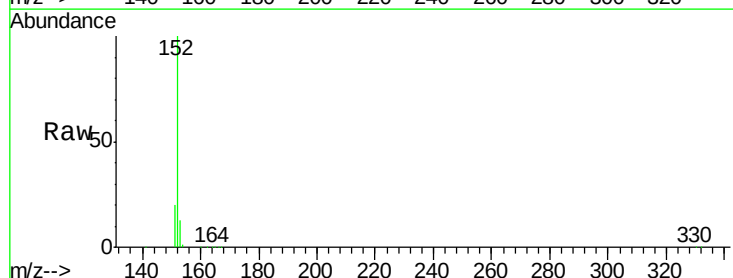
Instrument :
BNA_F
ClientSampleId :
SSTDIC002

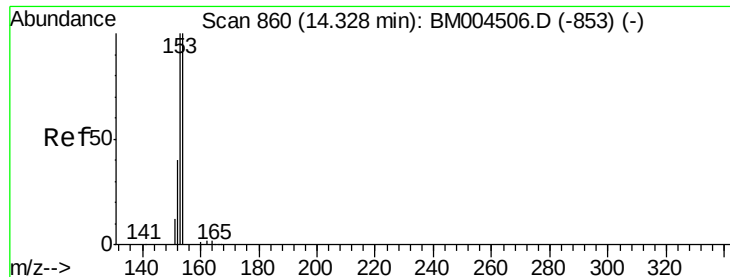
Tgt Ion:172 Resp: 25958
Ion Ratio Lower Upper
172 100
171 32.7 28.6 42.8
170 20.3 18.7 28.1



#16
Acenaphthylene
Concen: 1.73 ng
RT: 13.97 min Scan# 844
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

Tgt Ion:152 Resp: 39992
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.2 15.4





#17

Acenaphthene

Concen: 1.50 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

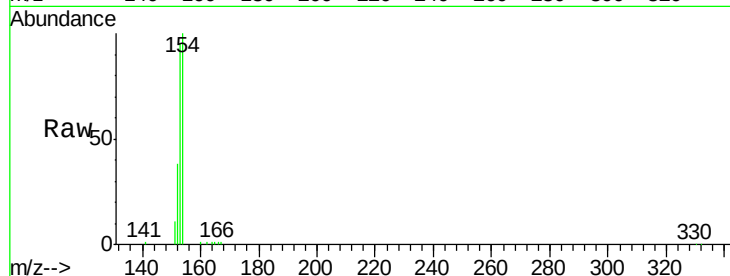
Tgt Ion:154 Resp: 22661

Ion Ratio Lower Upper

154 100

153 111.7 88.2 132.4

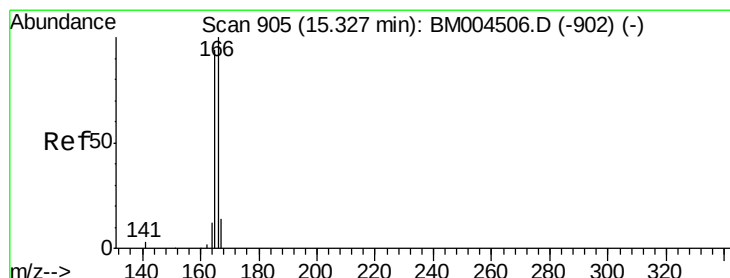
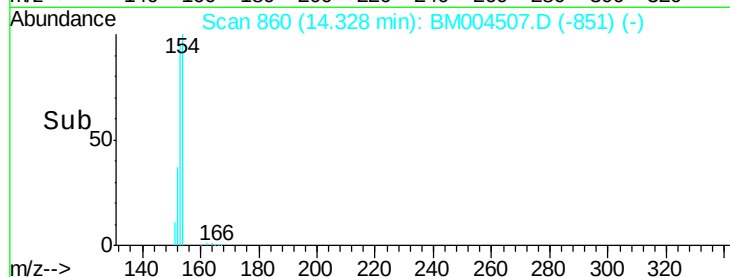
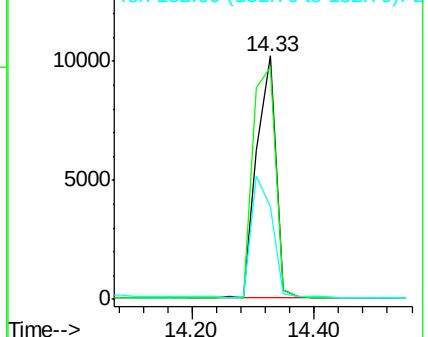
152 0.0 41.0 61.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 1.54 ng

RT: 15.33 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

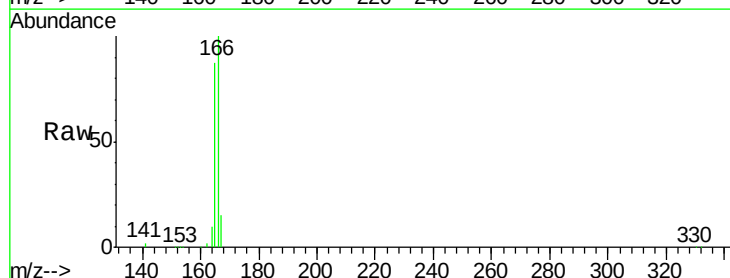
Tgt Ion:166 Resp: 28326

Ion Ratio Lower Upper

166 100

165 95.6 77.0 115.6

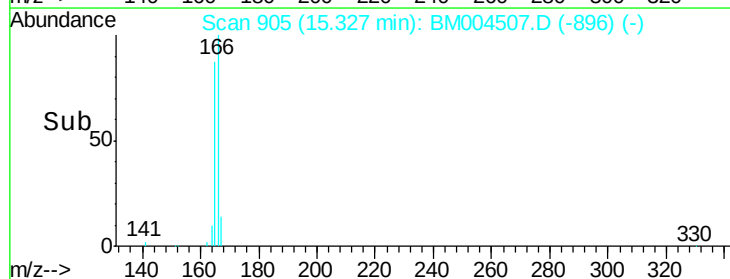
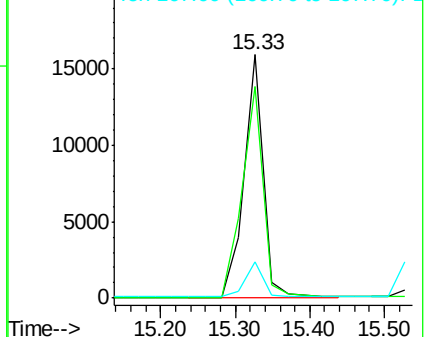
167 13.7 10.9 16.3

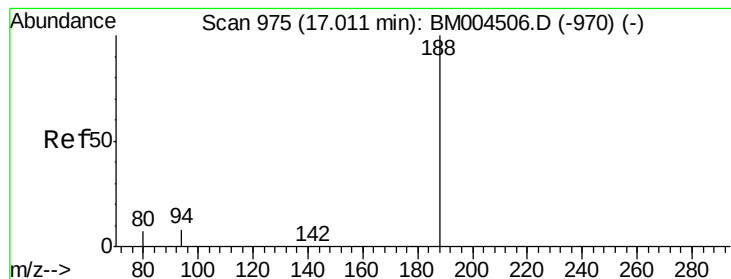


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

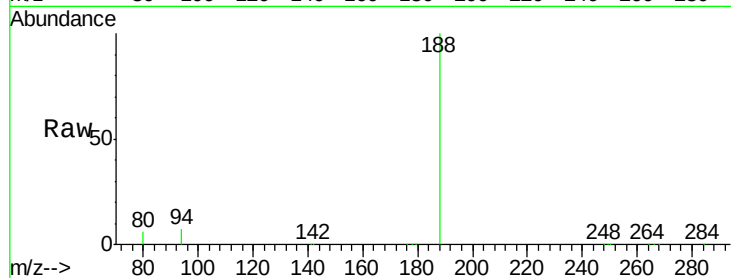
Tgt Ion:188 Resp: 96046

Ion Ratio Lower Upper

188 100

94 7.0 6.2 9.4

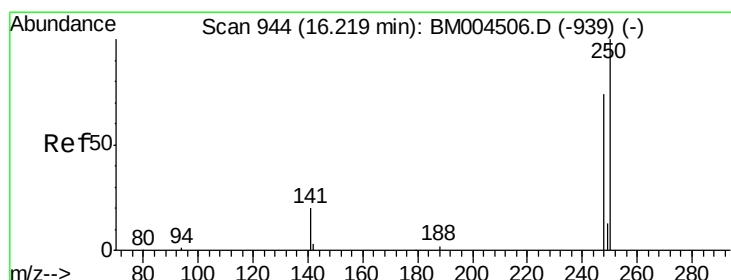
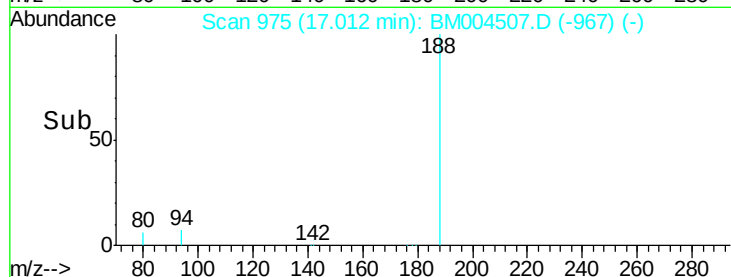
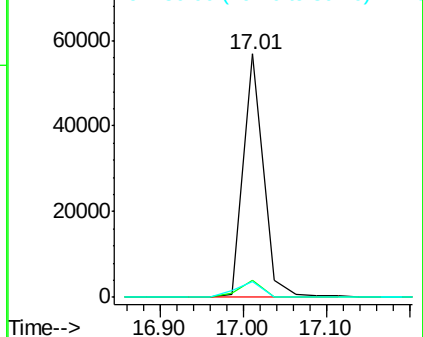
80 6.3 5.7 8.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 1.31 ng

RT: 16.19 min Scan# 943

Delta R.T. -0.03 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

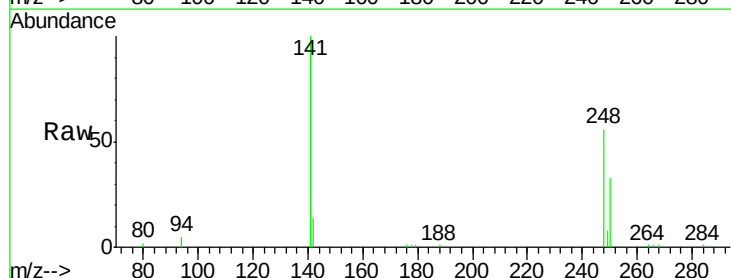
Tgt Ion:248 Resp: 6760

Ion Ratio Lower Upper

248 100

250 0.0 83.7 125.5#

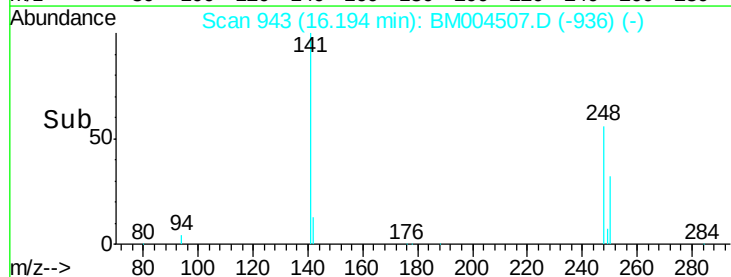
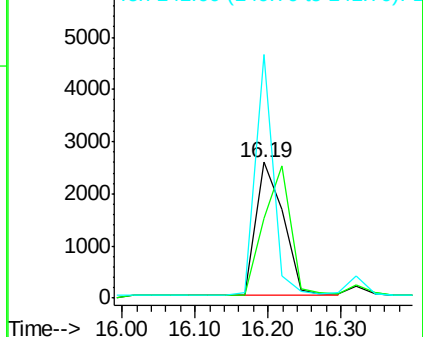
141 116.5 0.0 0.0#

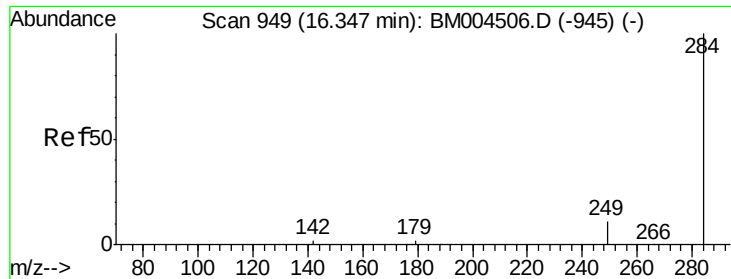


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

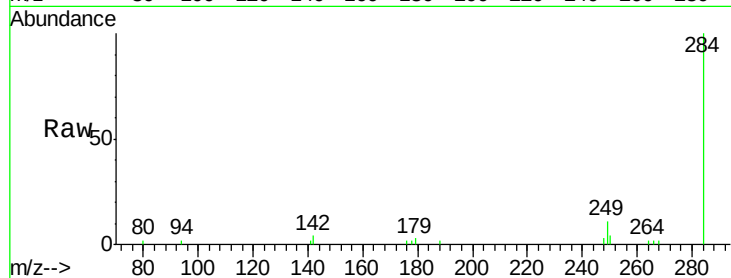




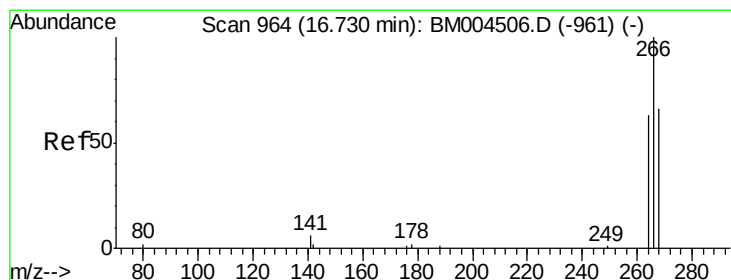
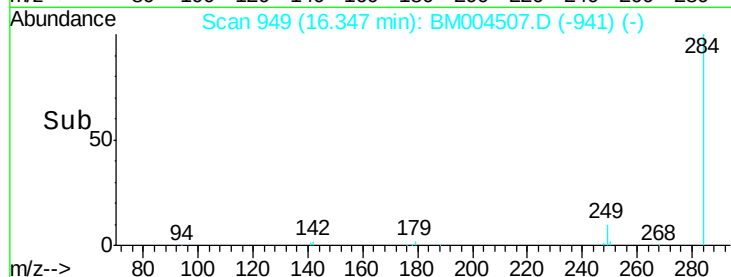
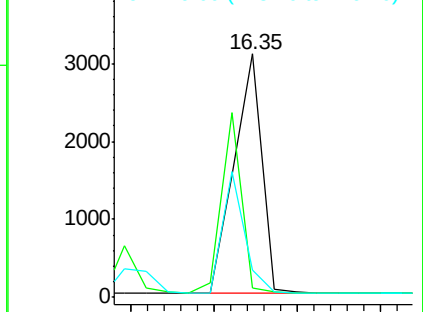
#21
Hexachlorobenzene
Concen: 1.24 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC002

Tgt Ion: 284 Resp: 7200
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

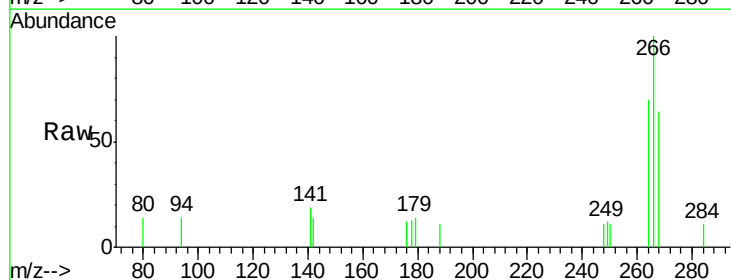


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

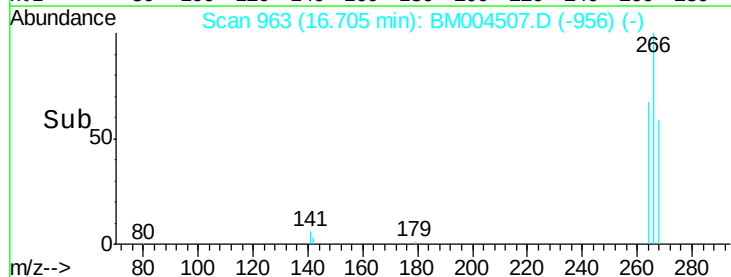
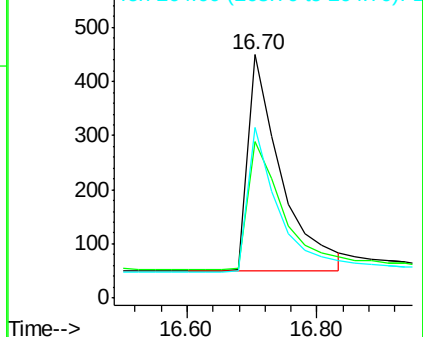


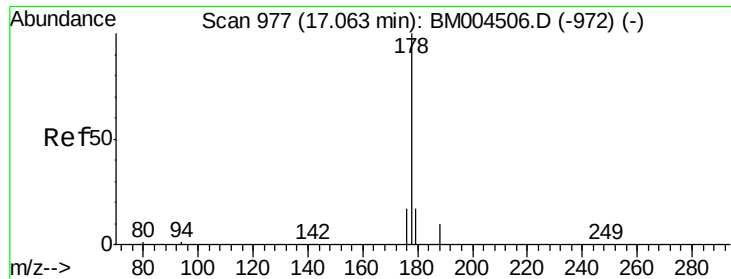
#22
Pentachlorophenol
Concen: 1.01 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

Tgt Ion: 266 Resp: 1418
Ion Ratio Lower Upper
266 100
268 64.2 62.1 93.1
264 69.8 57.9 86.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

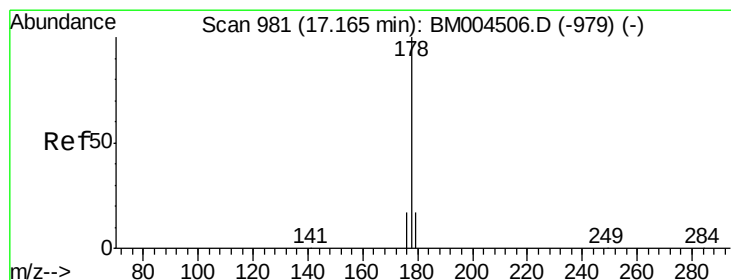
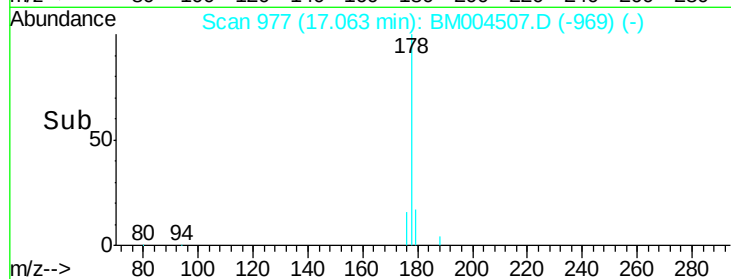
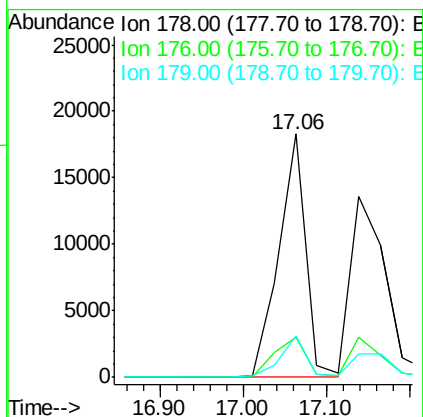
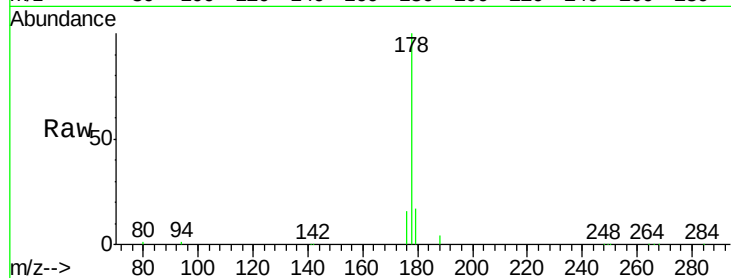




#23
Phenanthrene
Concen: 1.22 ng
RT: 17.06 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

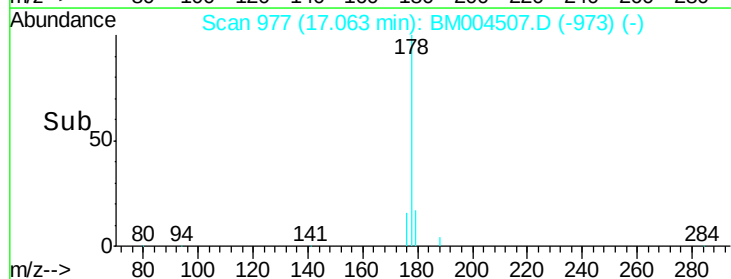
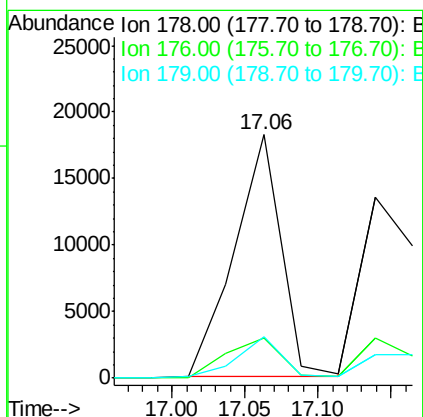
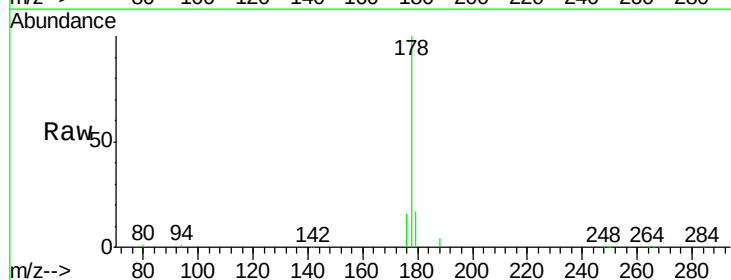
Instrument :
BNA_F
ClientSampleId :
SSTDICC002

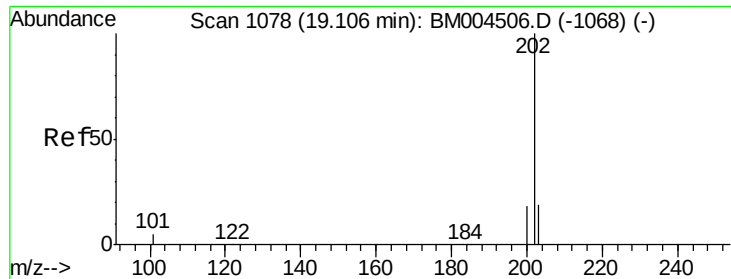
Tgt Ion:178 Resp: 40439
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.8 12.9 19.3



#24
Anthracene
Concen: 1.45 ng
RT: 17.06 min Scan# 977
Delta R.T. -0.10 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

Tgt Ion:178 Resp: 40257
Ion Ratio Lower Upper
178 100
176 18.7 12.7 19.1
179 15.2 10.4 15.6





#25

Fluoranthene

Concen: 1.39 ng

RT: 19.09 min Scan# 1077

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

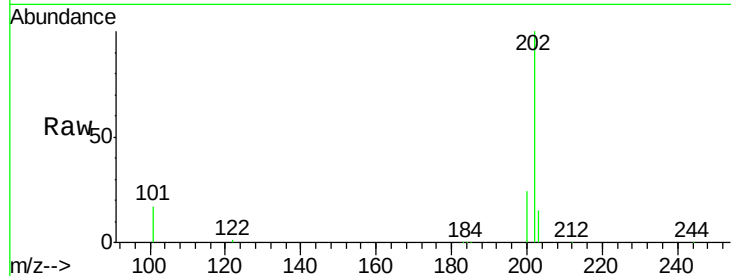
Tgt Ion:202 Resp: 49171

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

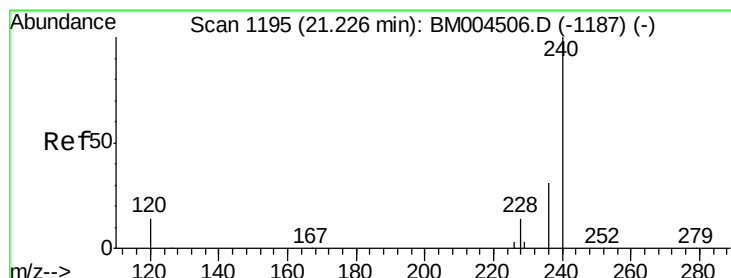
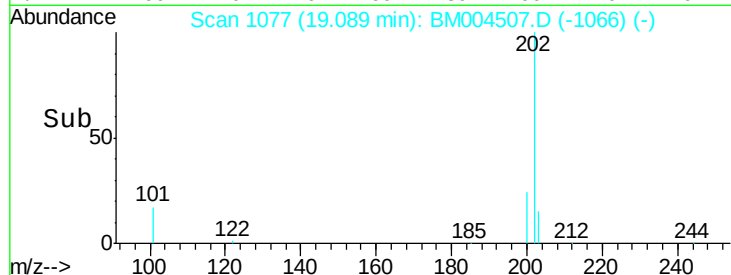
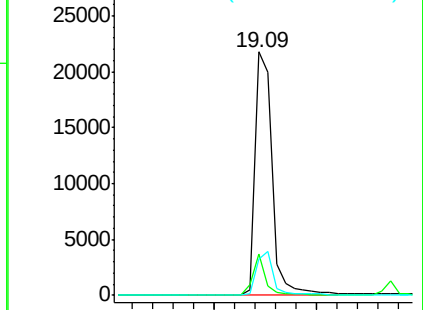
203 17.2 13.8 20.8



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: BM004507.D

Acq: 02 Mar 2016 00:43

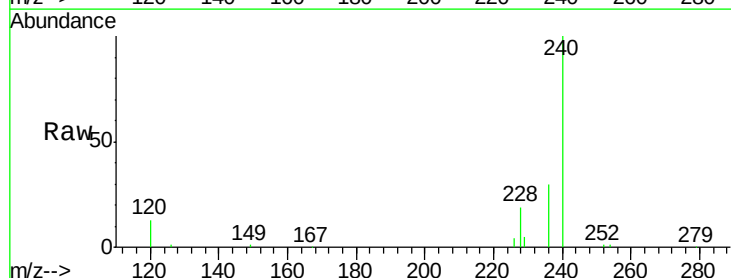
Tgt Ion:240 Resp: 76699

Ion Ratio Lower Upper

240 100

120 12.8 11.7 17.5

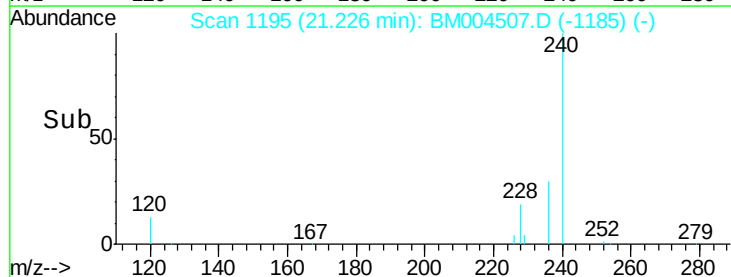
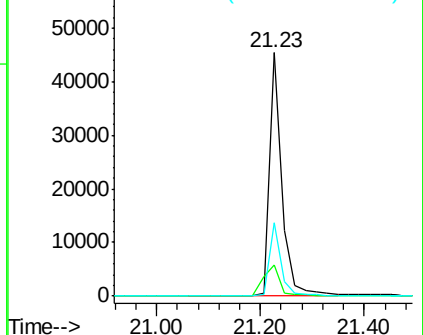
236 30.0 24.8 37.2

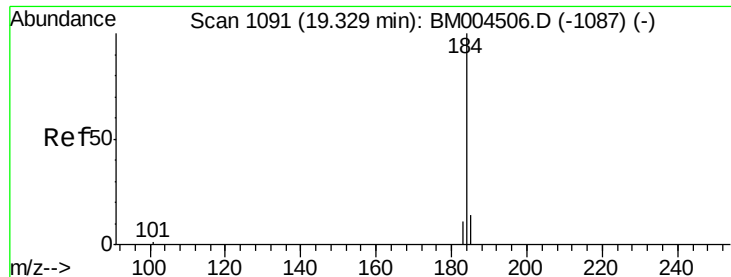


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.60 ng

RT: 19.31 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

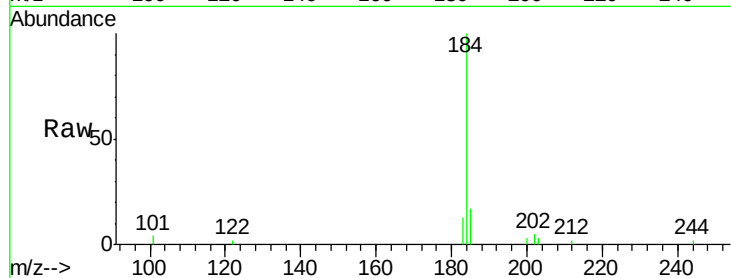
Tgt Ion:184 Resp: 12896

Ion Ratio Lower Upper

184 100

185 16.7 15.4 23.0

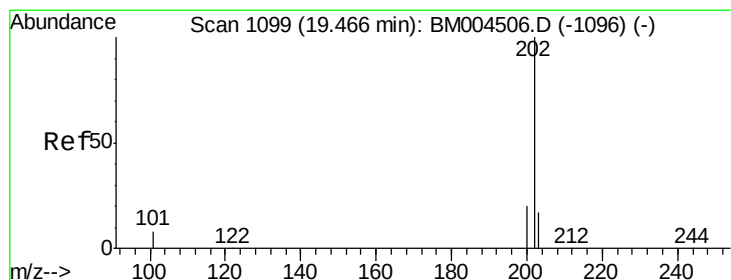
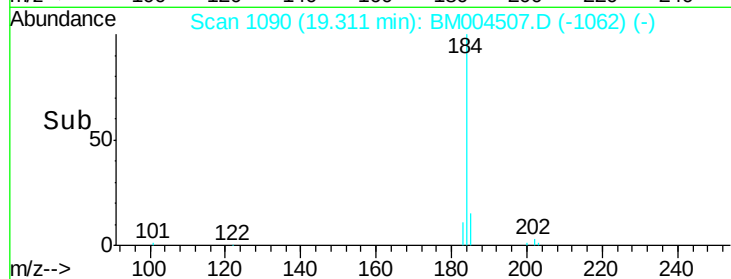
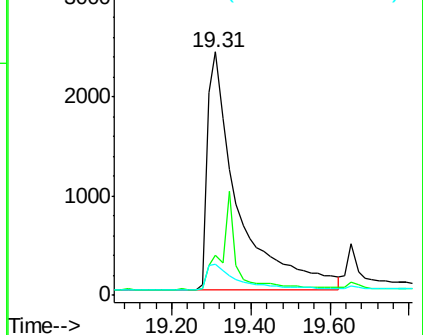
183 12.9 13.3 19.9#



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: 1.71 ng

RT: 19.47 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

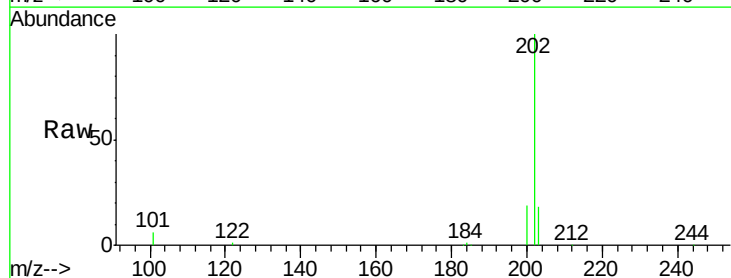
Tgt Ion:202 Resp: 51611

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

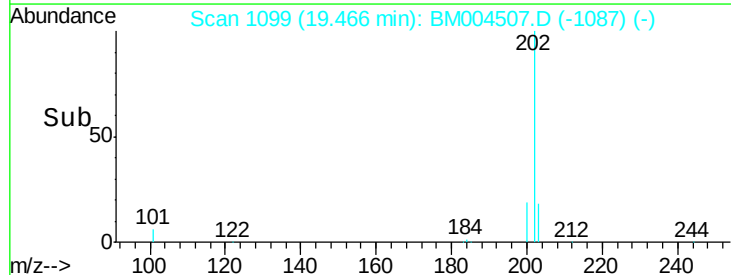
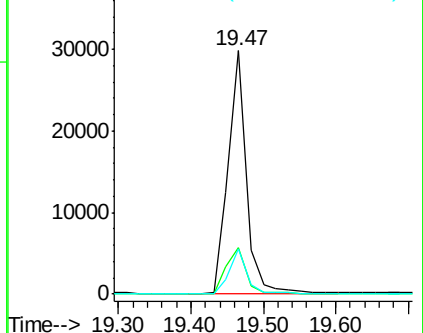
203 17.4 13.8 20.8

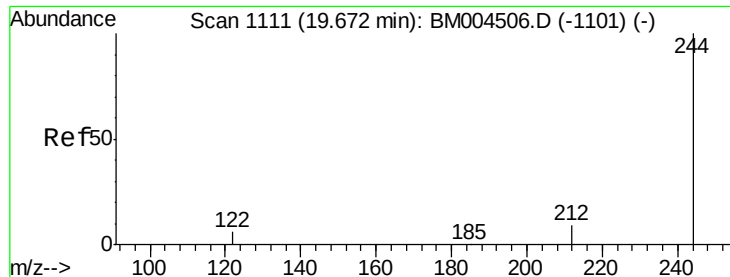


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 2.24 ng

RT: 19.67 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC002

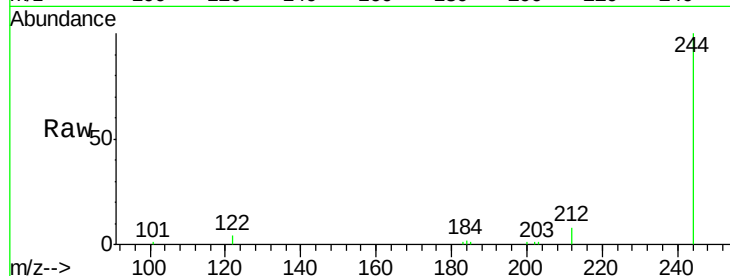
Tgt Ion:244 Resp: 23136

Ion Ratio Lower Upper

244 100

212 8.3 7.5 11.3

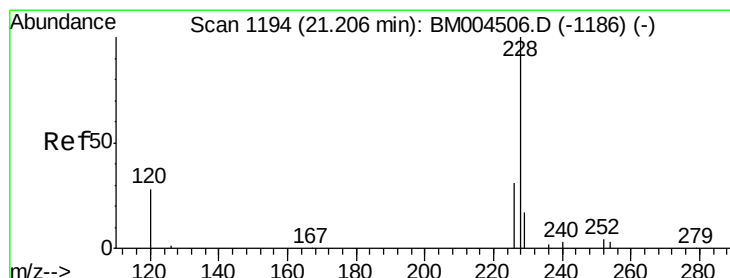
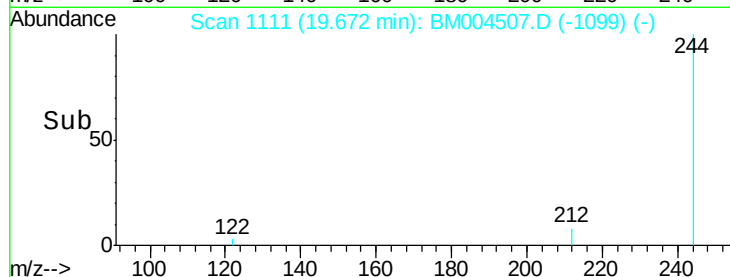
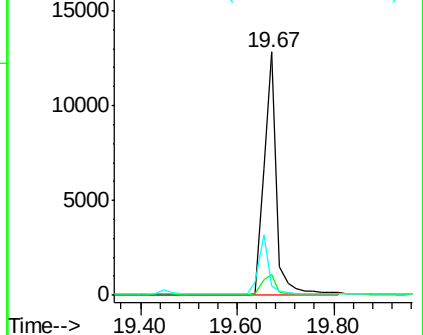
122 4.0 5.4 8.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.75 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

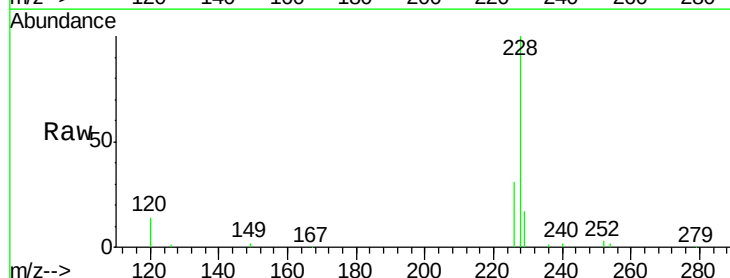
Tgt Ion:228 Resp: 48914

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

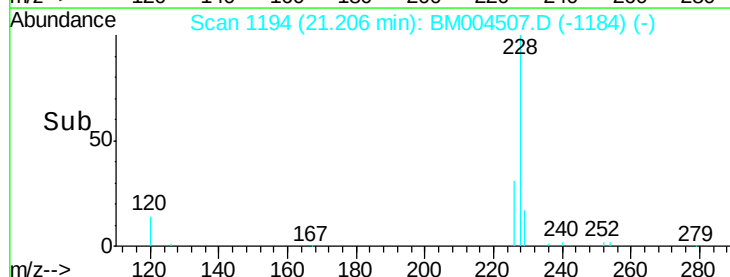
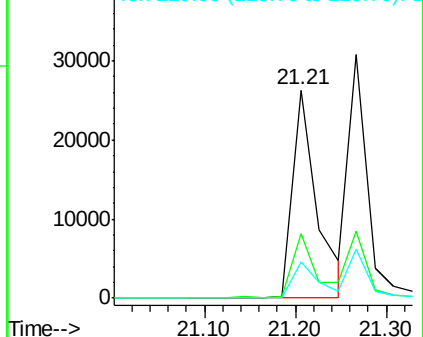
229 17.3 13.9 20.9

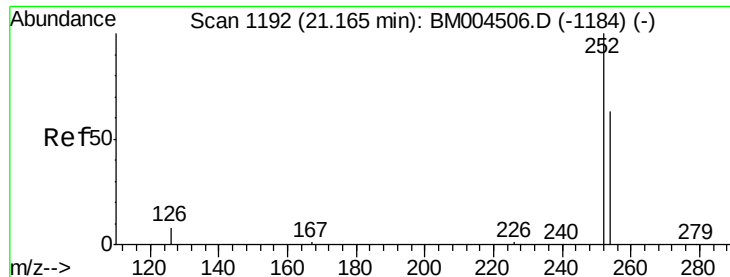


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

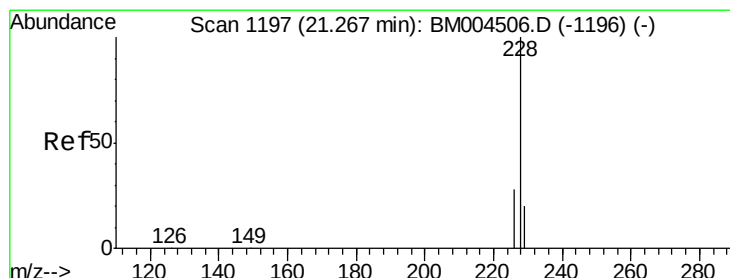
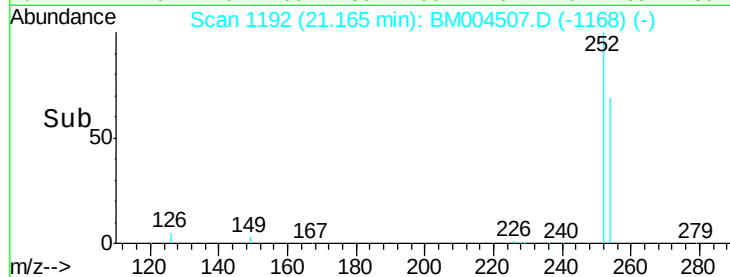
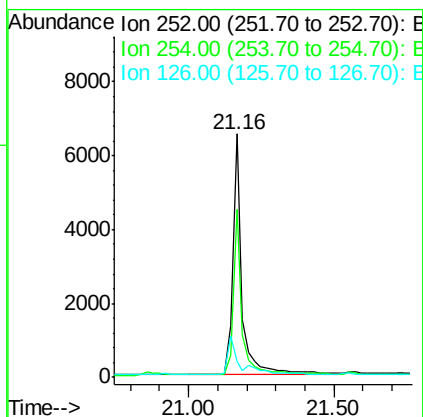
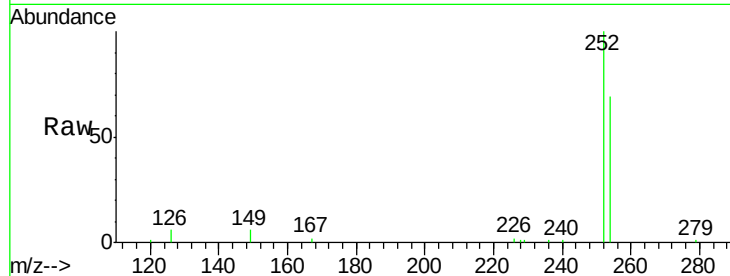




#31
 3,3'-Dichlorobenzidine
 Concen: 0.88 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 00:43

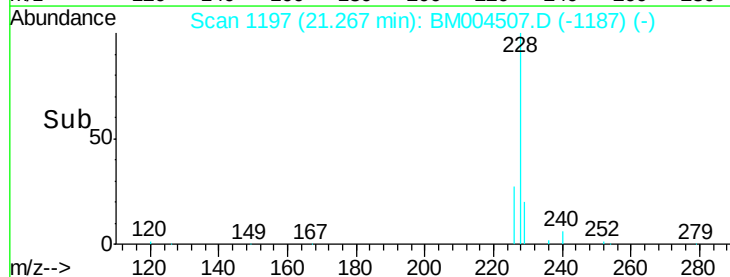
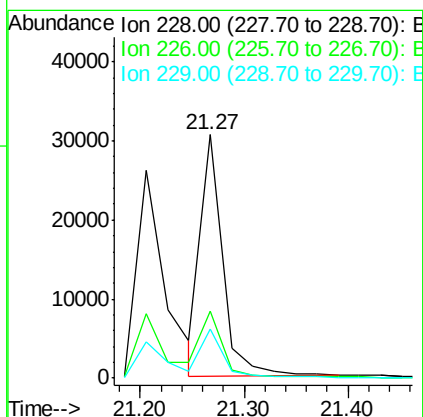
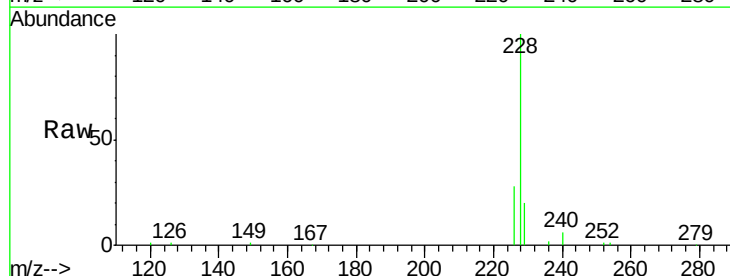
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC002

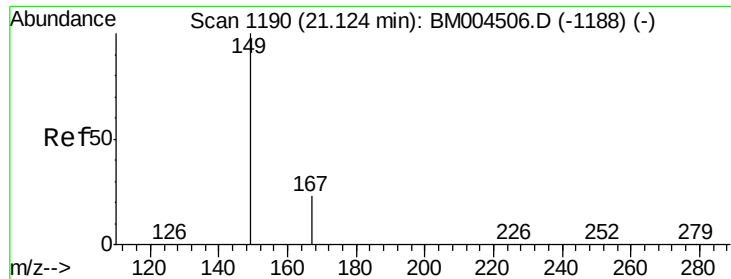
Tgt Ion: 252 Resp: 14378
 Ion Ratio Lower Upper
 252 100
 254 69.0 51.1 76.7
 126 6.3 8.4 12.6#



#32
 Chrysene
 Concen: 0.79 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 00:43

Tgt Ion: 228 Resp: 44456
 Ion Ratio Lower Upper
 228 100
 226 27.6 23.7 35.5
 229 20.1 15.8 23.6





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.65 ng

RT: 21.12 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC002

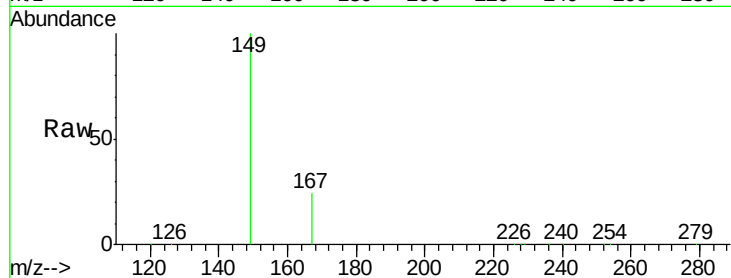
Tgt Ion:149 Resp: 34706

Ion Ratio Lower Upper

149 100

167 24.6 19.9 29.9

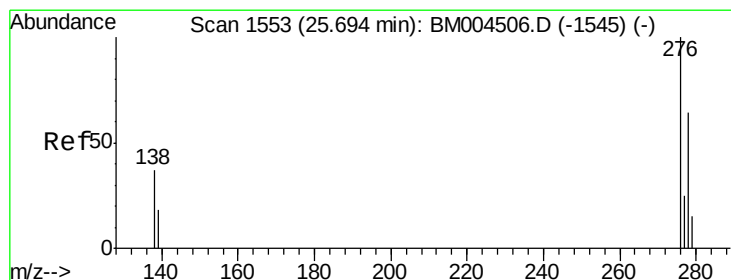
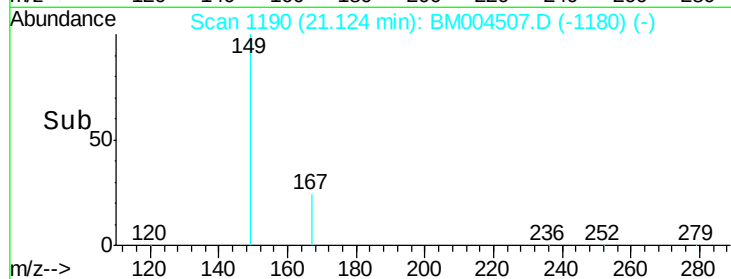
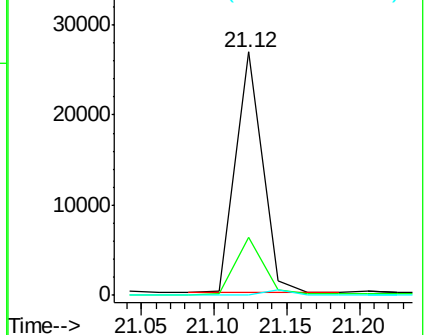
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.66 ng

RT: 25.68 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

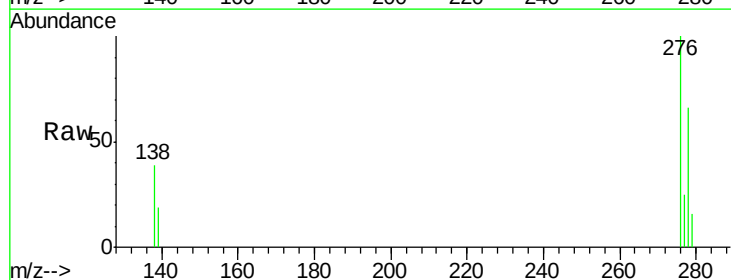
Tgt Ion:276 Resp: 42724

Ion Ratio Lower Upper

276 100

138 38.8 31.0 46.4

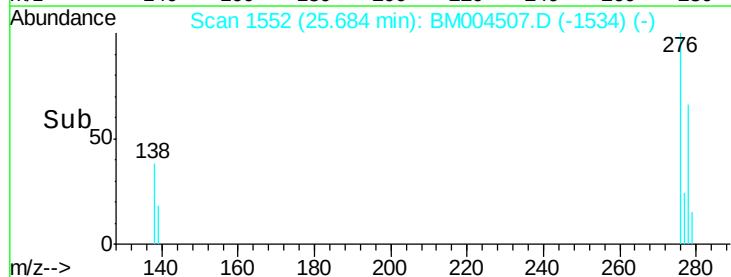
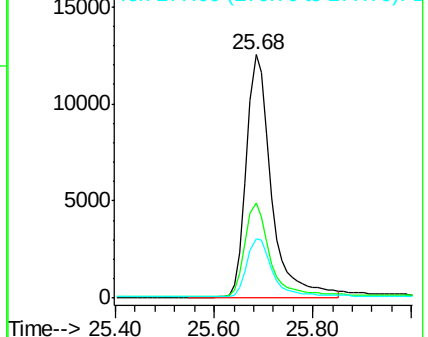
277 25.0 19.9 29.9

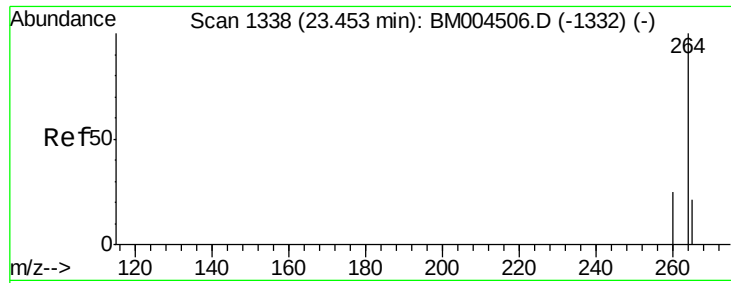


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

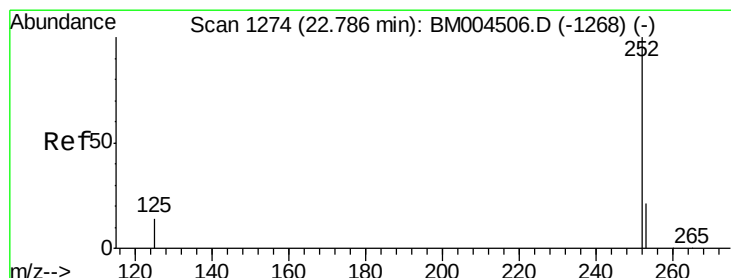
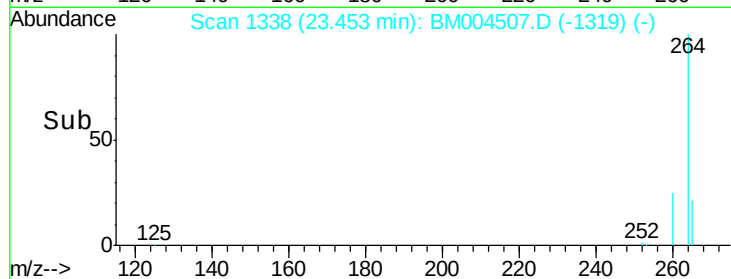
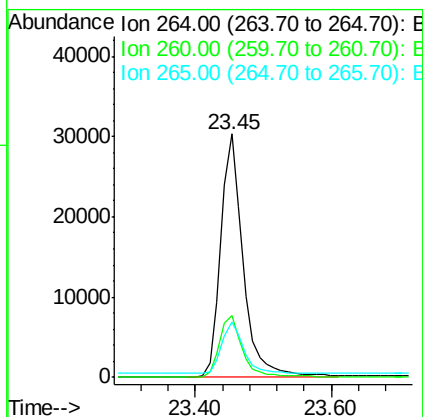
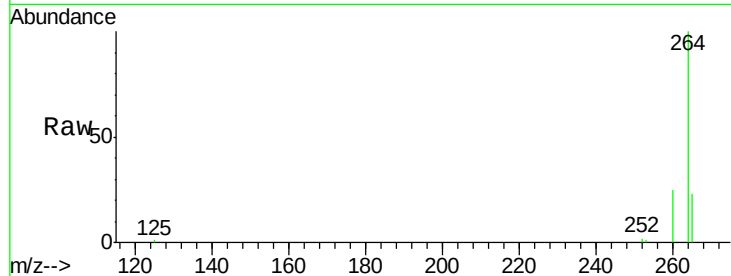




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.45 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

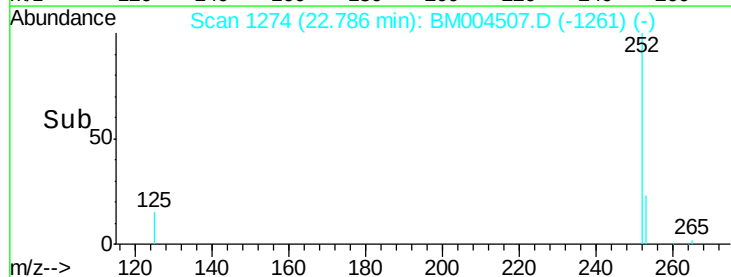
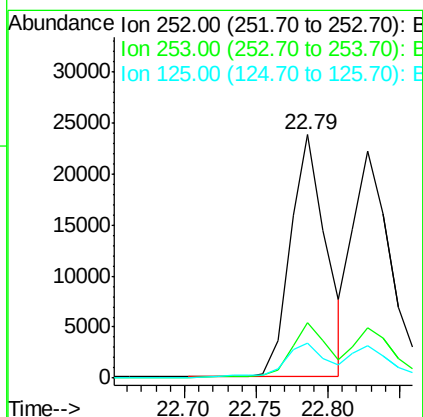
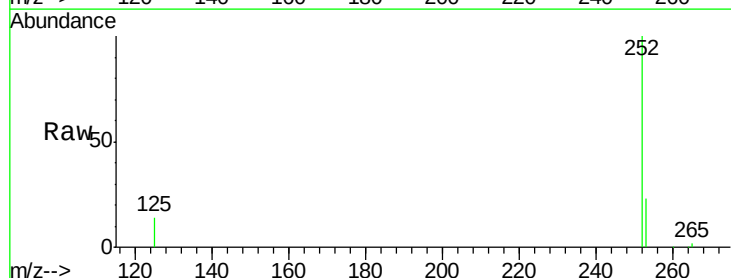
Instrument :
BNA_F
ClientSampleId :
SSTDICC002

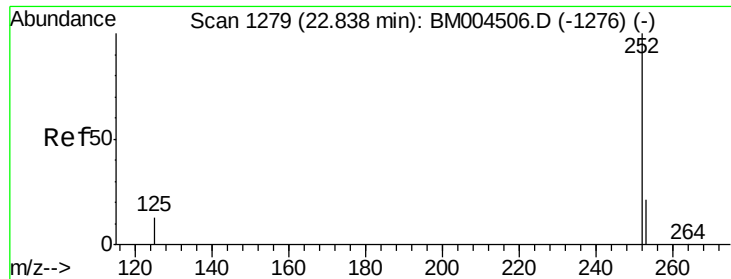
Tgt Ion: 264 Resp: 68341
Ion Ratio Lower Upper
264 100
260 25.2 20.5 30.7
265 22.7 18.1 27.1



#36
Benzo(b)fluoranthene
Concen: 1.77 ng
RT: 22.79 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

Tgt Ion: 252 Resp: 45278
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 14.5 12.8 19.2

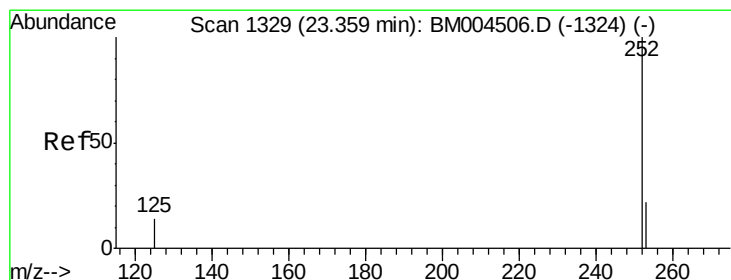
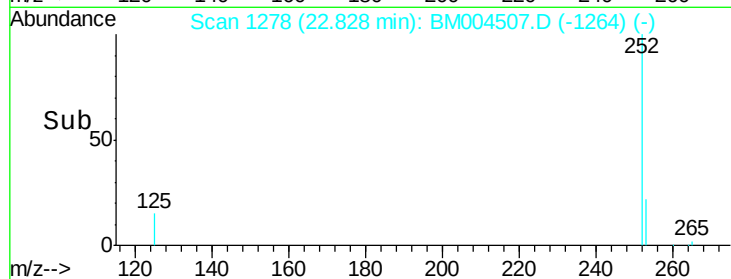
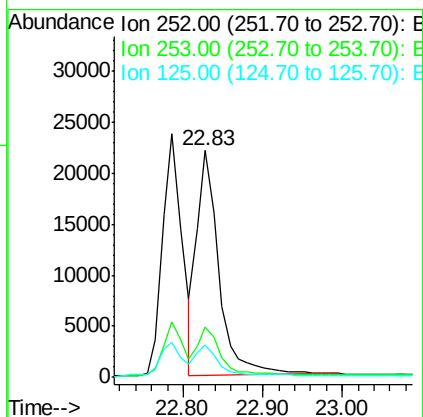
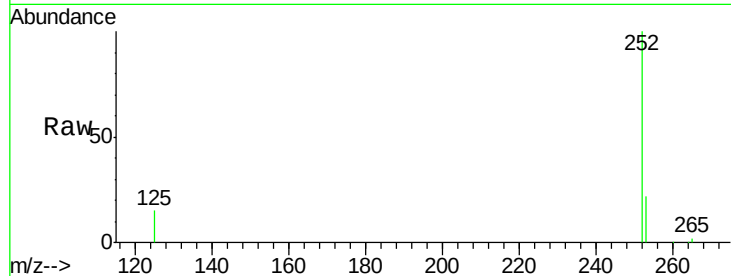




#37
Benzo(k)fluoranthene
Concen: 1.64 ng
RT: 22.83 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

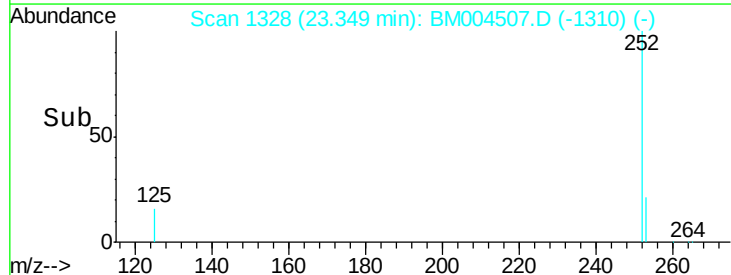
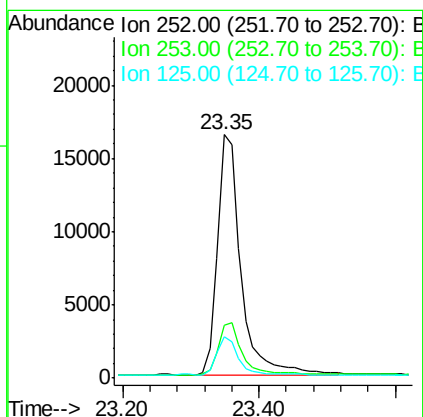
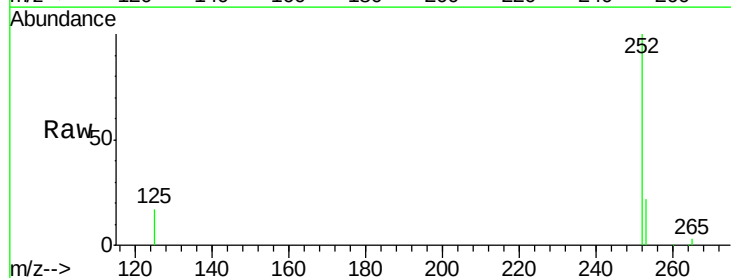
Instrument :
BNA_F
ClientSampleId :
SSTDICC002

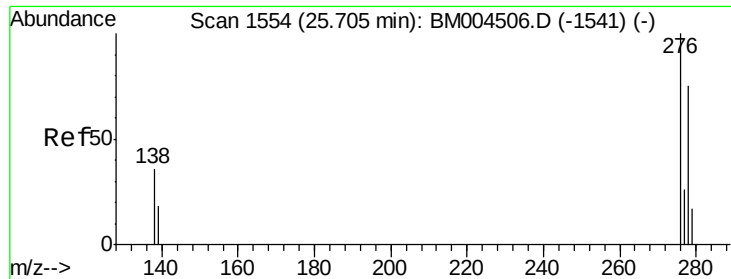
Tgt Ion: 252 Resp: 42353
Ion Ratio Lower Upper
252 100
253 22.2 19.4 29.2
125 14.6 11.8 17.8



#38
Benzo(a)pyrene
Concen: 1.67 ng
RT: 23.35 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM004507.D
Acq: 02 Mar 2016 00:43

Tgt Ion: 252 Resp: 39093
Ion Ratio Lower Upper
252 100
253 21.8 20.0 30.0
125 17.1 13.4 20.0





#39

Dibenzo(a,h)anthracene

Concen: 1.65 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC002

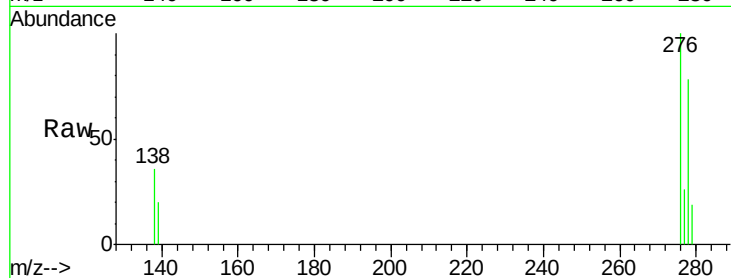
Tgt Ion: 278 Resp: 33649

Ion Ratio Lower Upper

278 100

139 25.1 20.9 31.3

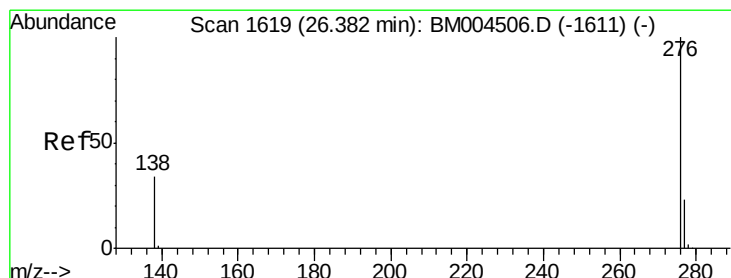
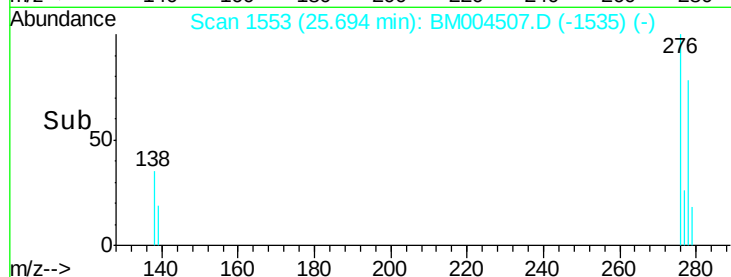
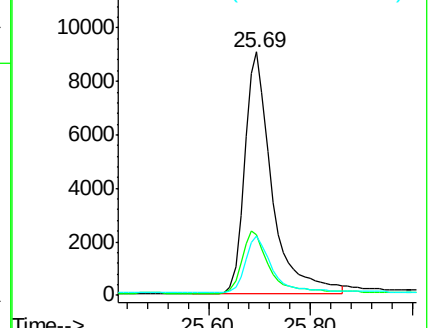
279 24.1 20.4 30.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 1.66 ng

RT: 26.37 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 00:43

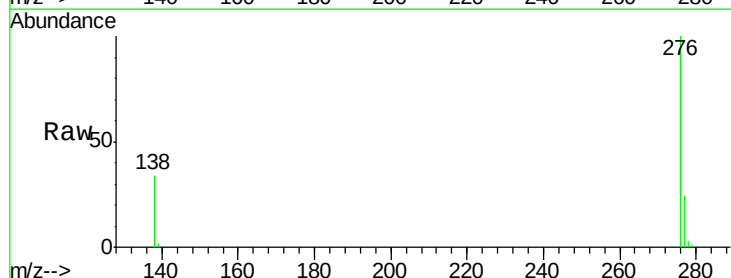
Tgt Ion: 276 Resp: 37127

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 33.6 28.2 42.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

