

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030116\
 Data File : BM004509.D
 Acq On : 02 Mar 2016 07:22
 Operator : SJ/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 02 08:08:37 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 07:41:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20614	5.00	ng	0.00
7) Naphthalene-d8	10.37	136	79092	5.00	ng	-0.02
13) Acenaphthene-d10	14.26	164	40118	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	95871	5.00	ng	0.00
26) Chrysene-d12	21.23	240	75069	5.00	ng	0.00
35) Perylene-d12	23.45	264	68107	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	47354	11.15	ng	-0.03
5) Phenol-d6	6.80	99	57678	11.85	ng	-0.03
8) Nitrobenzene-d5	8.76	82	43242	14.48	ng	-0.03
14) 2,4,6-Tribromophenol	15.77	330	15065	12.80	ng	-0.02
15) 2-Fluorobiphenyl	12.87	172	124576	9.85	ng	-0.01
29) Terphenyl-d14	19.67	244	109789	7.32	ng	0.00

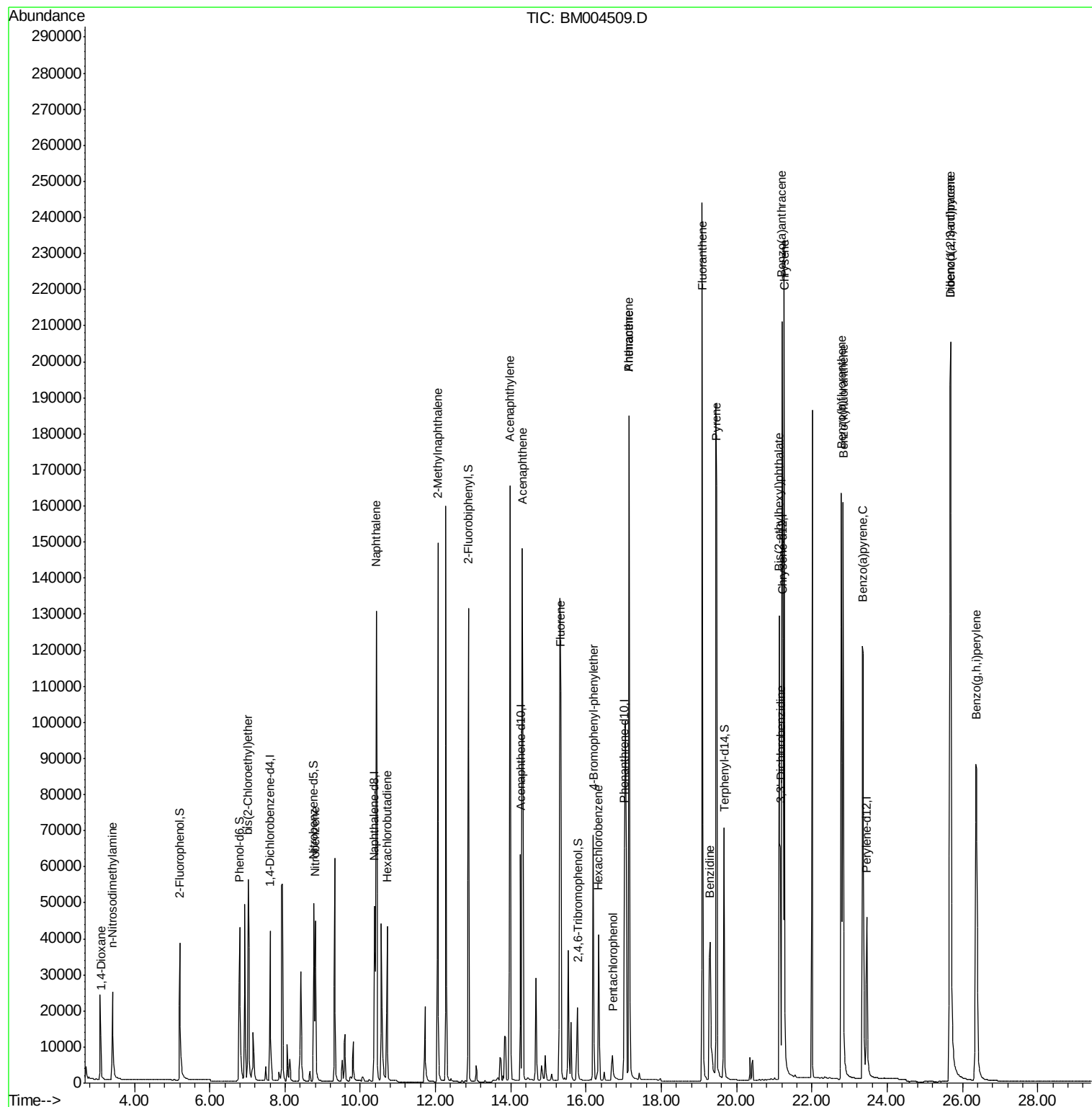
Target Compounds					Qvalue
2) 1,4-Dioxane	3.10	88	18415	7.92	ng 97
3) n-Nitrosodimethylamine	3.41	42	15885	11.13	ng 91
6) bis(2-Chloroethyl)ether	7.02	93	48108	10.38	ng 96
9) Nitrobenzene	8.81	77	49872	13.15	ng 98
10) Naphthalene	10.42	128	179342	9.53	ng 97
11) Hexachlorobutadiene	10.72	225	31017	9.55	ng 99
12) 2-Methylnaphthalene	12.06	142	114579	10.18	ng 99
16) Acenaphthylene	13.97	152	204015	11.11	ng 98
17) Acenaphthene	14.31	154	107990	8.87	ng 96
18) Fluorene	15.33	166	133048	9.22	ng # 13
20) 4-Bromophenyl-phenylether	16.19	248	40249	10.52	ng # 76
21) Hexachlorobenzene	16.32	284	34257	7.96	ng # 100
22) Pentachlorophenol	16.70	266	9926	18.23	ng # 85
23) Phenanthrene	17.14	178	232619	9.65	ng 99
24) Anthracene	17.14	178	241777	11.76	ng 99
25) Fluoranthene	19.09	202	246131	7.85	ng 99
27) Benzidine	19.29	184	102657	17.89	ng # 91
28) Pyrene	19.47	202	253116	8.48	ng 100
30) Benzo(a)anthracene	21.21	228	236079	9.28	ng 97
31) 3,3'-Dichlorobenzidine	21.16	252	78064	11.01	ng # 79
32) Chrysene	21.27	228	209869	6.47	ng 96
33) Bis(2-ethylhexyl)phthalate	21.12	149	156493	10.25	ng # 97
34) Indeno(1,2,3-cd)pyrene	25.68	276	225643	10.29	ng 100
36) Benzo(b)fluoranthene	22.79	252	258121	9.91	ng 97
37) Benzo(k)fluoranthene	22.83	252	205503	8.58	ng 96
38) Benzo(a)pyrene	23.35	252	199403	9.85	ng 96
39) Dibenzo(a,h)anthracene	25.68	278	180123	10.90	ng 95
40) Benzo(g,h,i)perylene	26.36	276	193209	10.21	ng 98

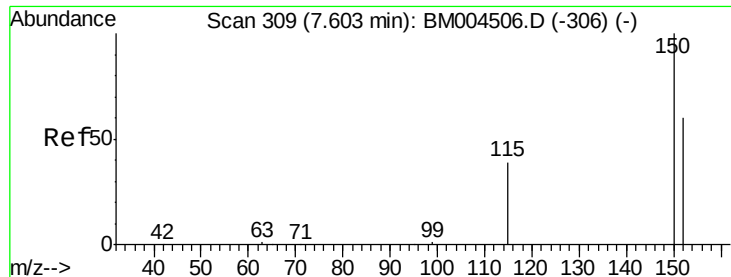
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

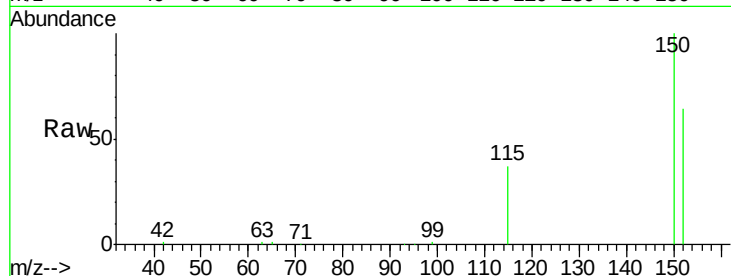
Tgt Ion:152 Resp: 20614

Ion Ratio Lower Upper

152 100

150 155.9 134.2 201.2

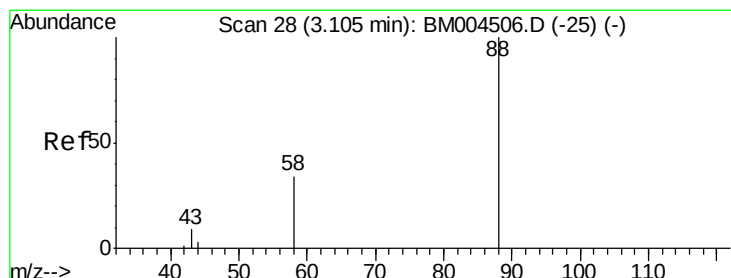
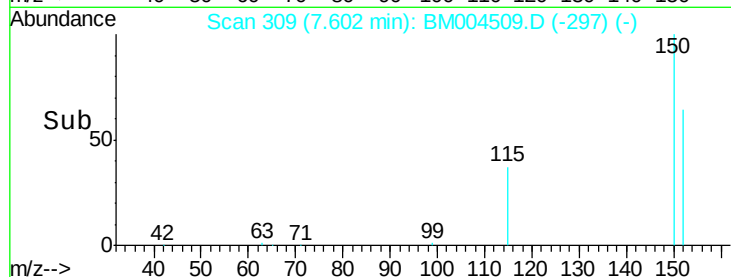
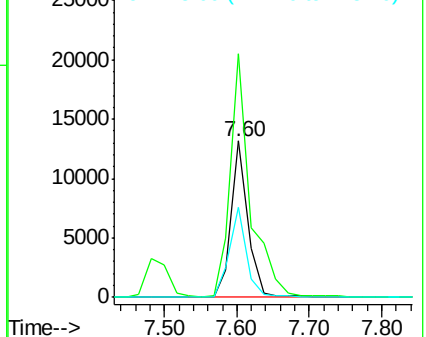
115 57.8 52.2 78.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 7.92 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

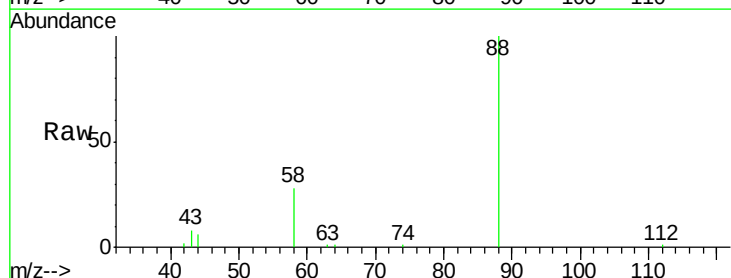
Tgt Ion: 88 Resp: 18415

Ion Ratio Lower Upper

88 100

58 68.6 52.9 79.3

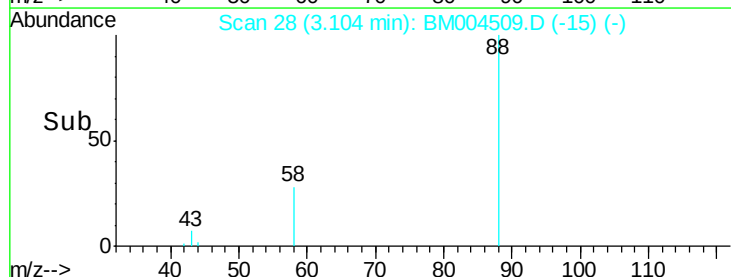
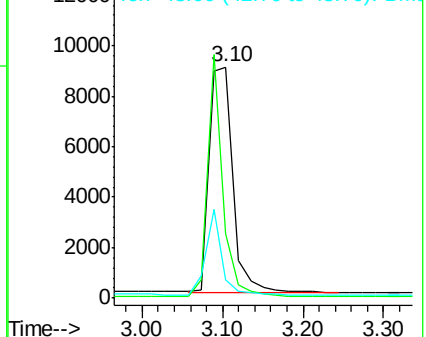
43 25.3 20.8 31.2

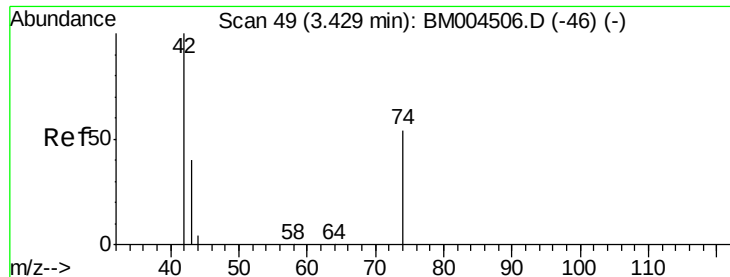


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 11.13 ng

RT: 3.41 min Scan# 48

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

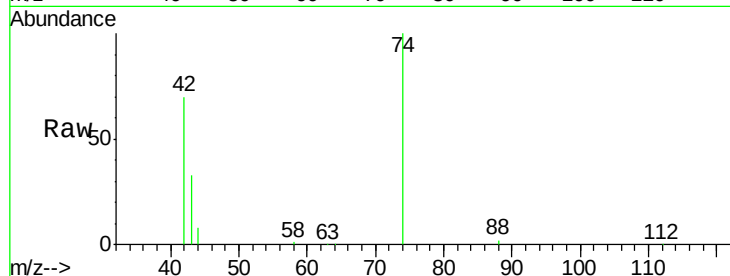
Tgt Ion: 42 Resp: 15885

Ion Ratio Lower Upper

42 100

74 155.7 115.5 173.3

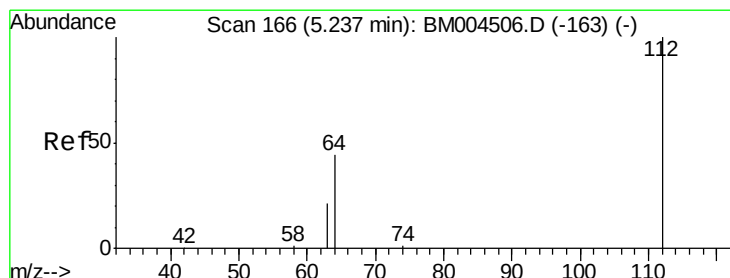
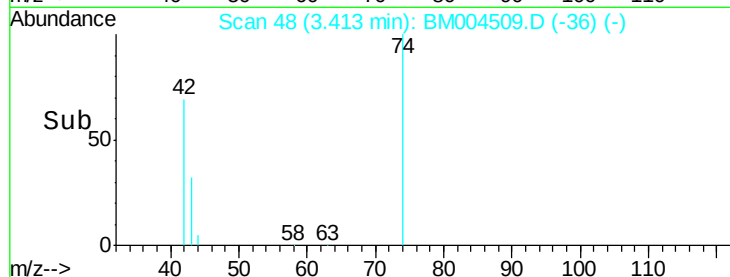
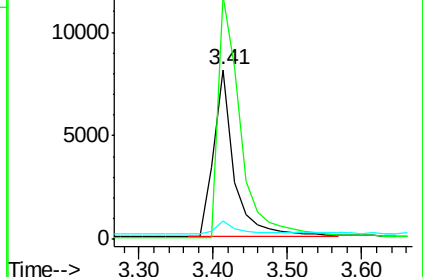
44 6.8 6.2 9.4



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: 11.15 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

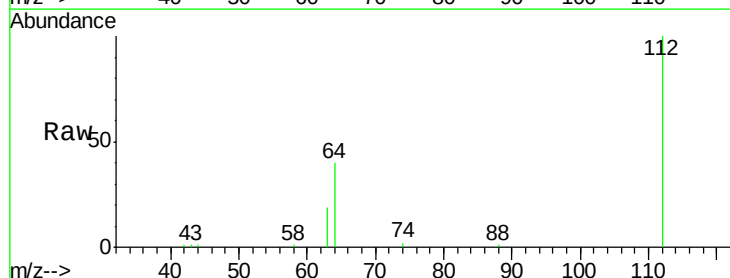
Tgt Ion: 112 Resp: 47354

Ion Ratio Lower Upper

112 100

64 49.1 37.0 55.6

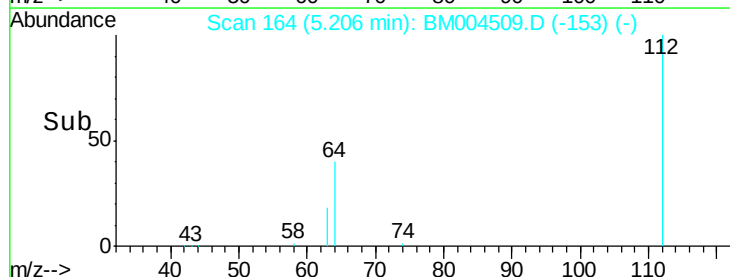
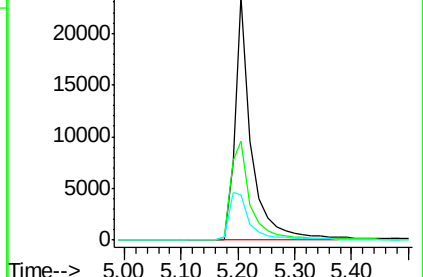
63 24.7 19.0 28.4

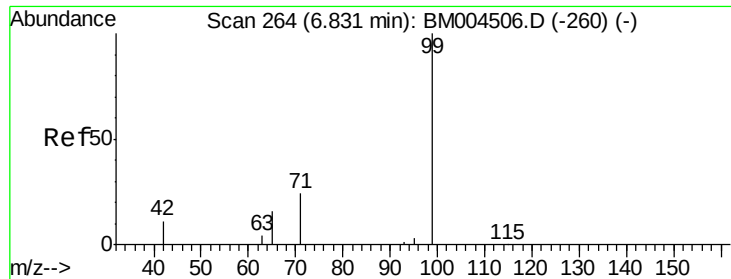


Abundance Ion 112.00 (111.70 to 112.70): BM004506.D (-163) (-)

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: 11.85 ng

RT: 6.80 min Scan# 262

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

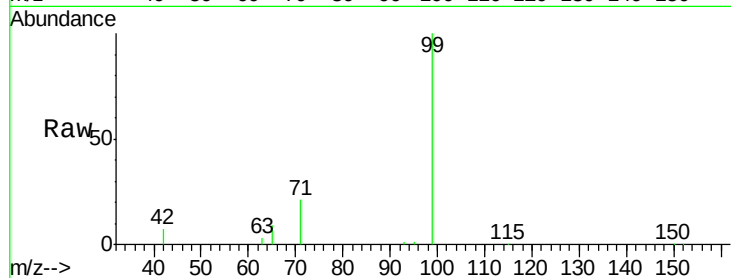
Tgt Ion: 99 Resp: 57678

Ion Ratio Lower Upper

99 100

42 15.6 12.2 18.4

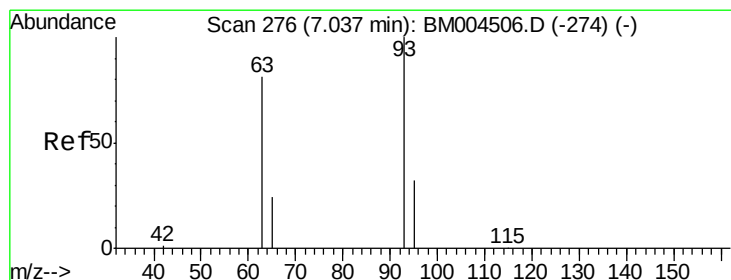
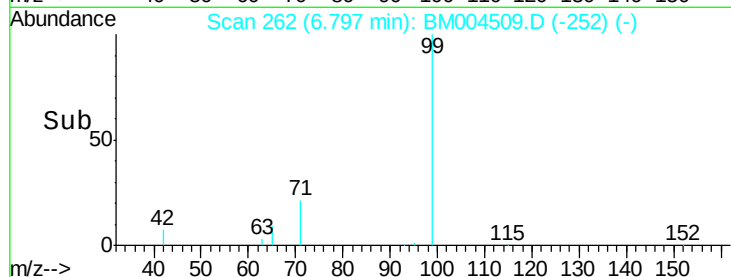
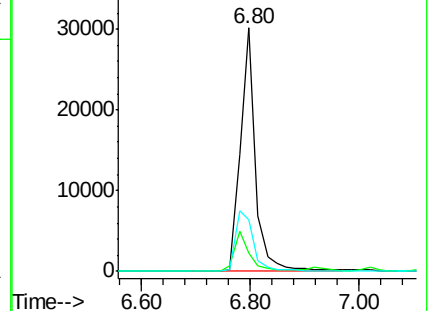
71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004509.D (-262) (-)

Ion 42.00 (41.70 to 42.70): BM004509.D (-262) (-)

Ion 71.00 (70.70 to 71.70): BM004509.D (-262) (-)



#6

bis(2-Chloroethyl)ether

Concen: 10.38 ng

RT: 7.02 min Scan# 275

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

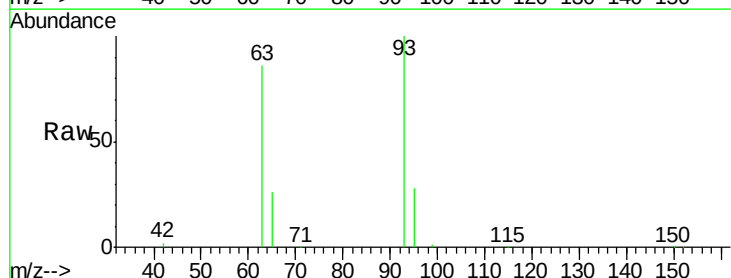
Tgt Ion: 93 Resp: 48108

Ion Ratio Lower Upper

93 100

63 67.5 51.1 76.7

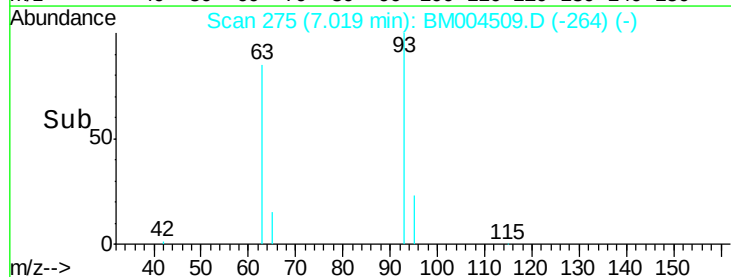
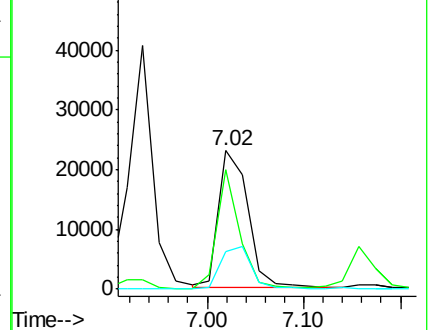
95 32.2 25.0 37.6

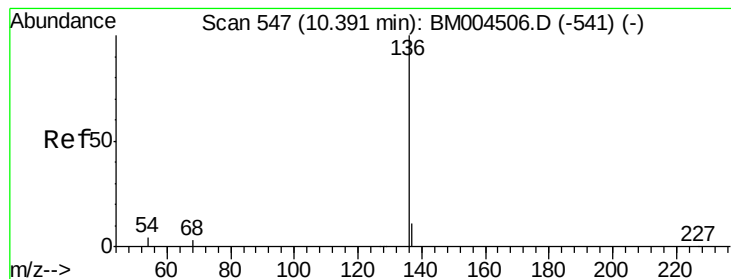


Abundance Ion 93.00 (92.70 to 93.70): BM004509.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BM004509.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004509.D (-274) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 546

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 79092

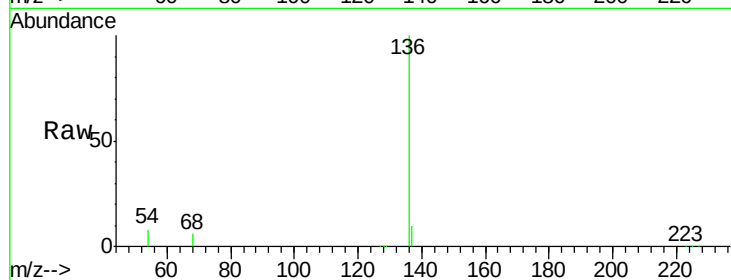
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.6

54 8.2 3.3 4.9#

68 6.3 2.9 4.3#

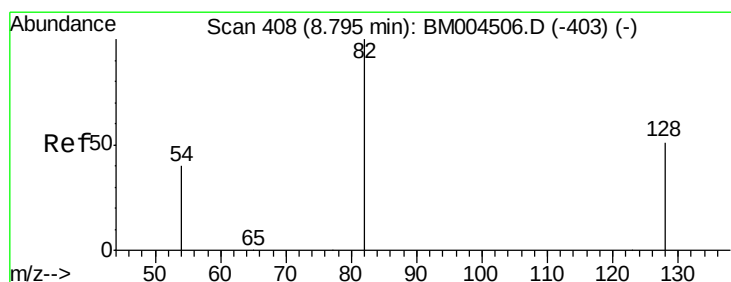
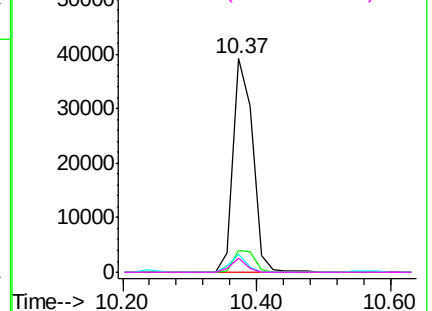
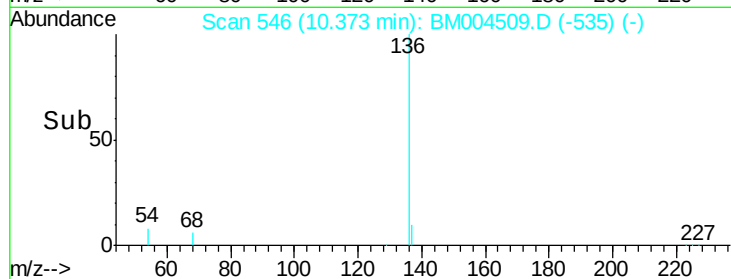


Abundance Ion 136.00 (135.70 to 136.70): E

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: 14.48 ng

RT: 8.76 min Scan# 405

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

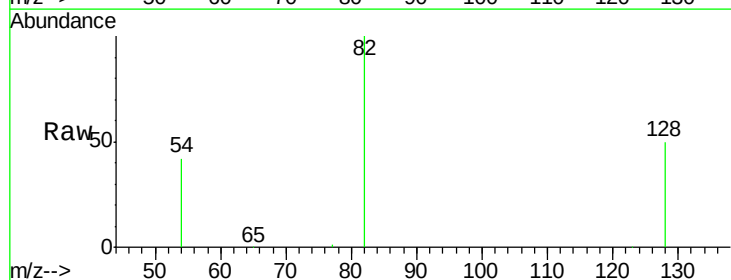
Tgt Ion: 82 Resp: 43242

Ion Ratio Lower Upper

82 100

128 49.9 41.9 62.9

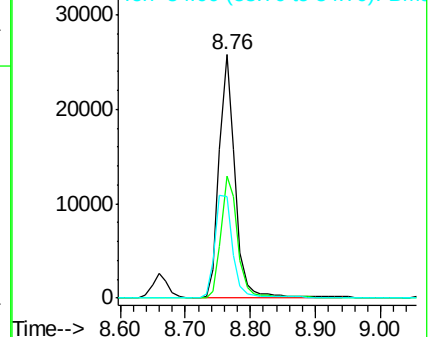
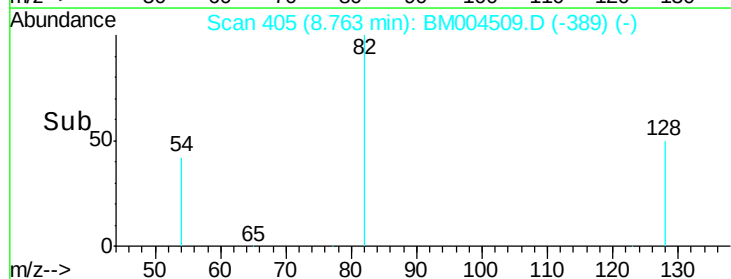
54 41.9 34.2 51.2

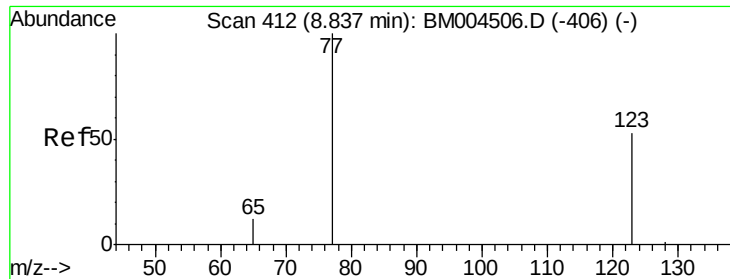


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 13.15 ng

RT: 8.81 min Scan# 409

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

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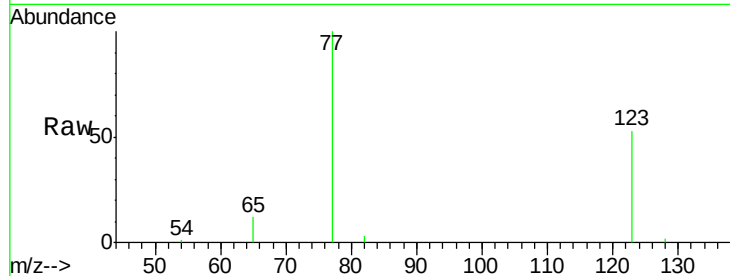
Tgt Ion: 77 Resp: 49872

Ion Ratio Lower Upper

77 100

123 55.0 42.5 63.7

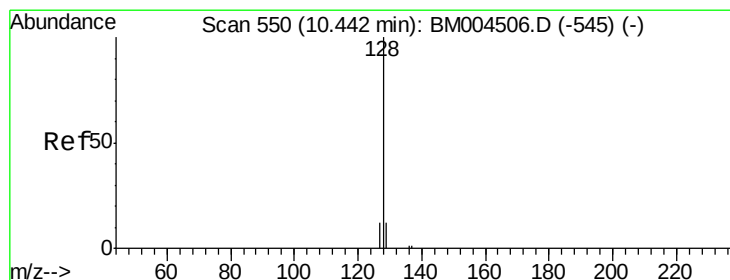
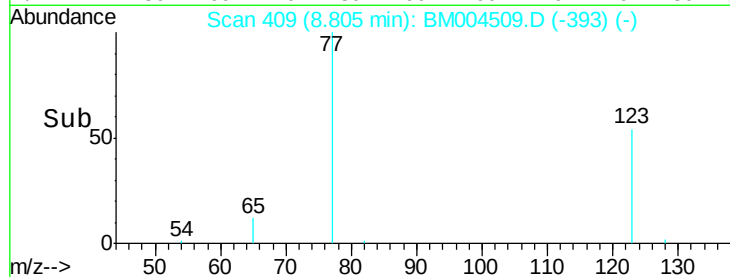
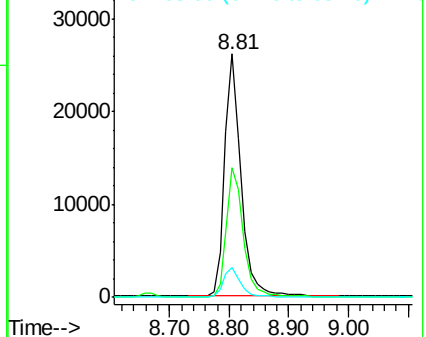
65 12.6 10.0 15.0



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: 9.53 ng

RT: 10.42 min Scan# 549

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

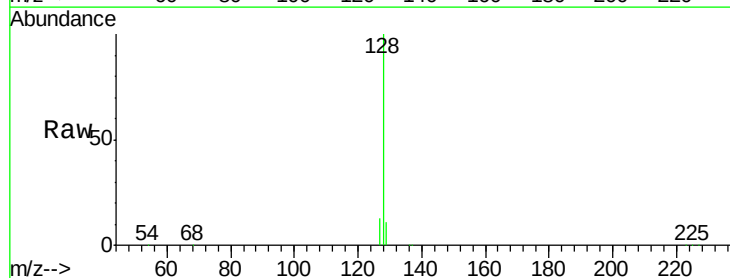
Tgt Ion: 128 Resp: 179342

Ion Ratio Lower Upper

128 100

129 10.7 9.8 14.6

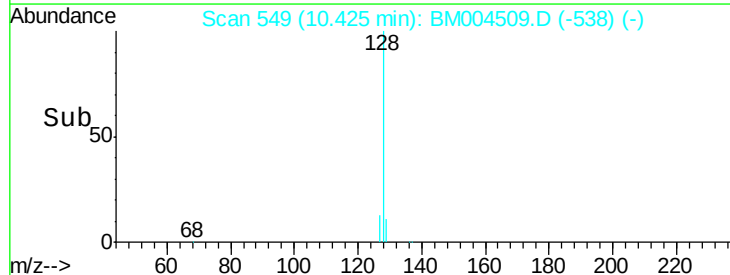
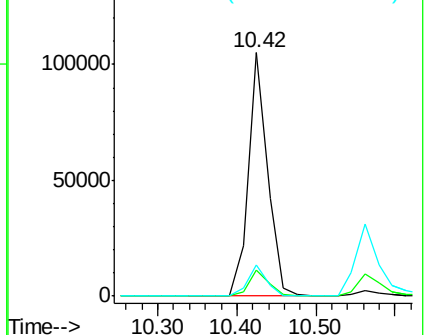
127 13.0 9.9 14.9

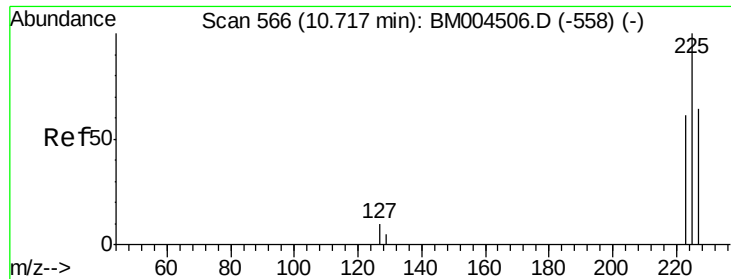


Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-545) (-)

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

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

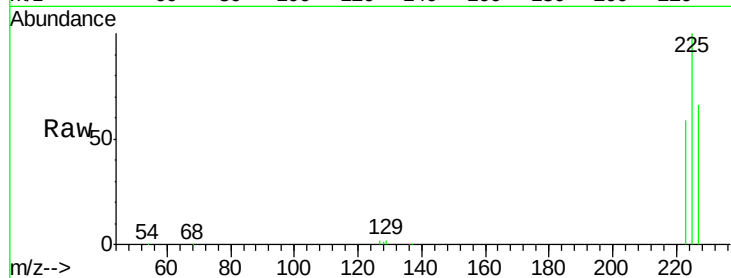




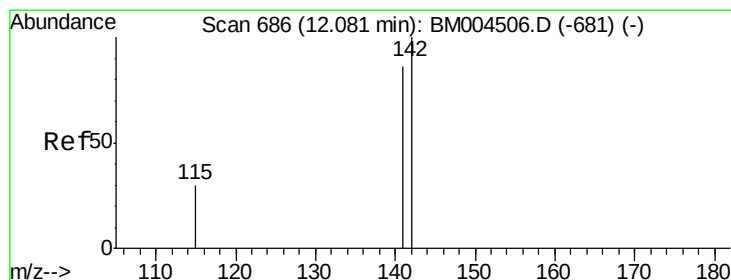
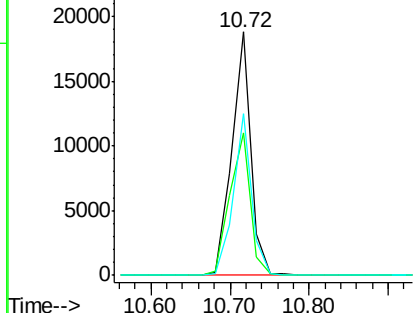
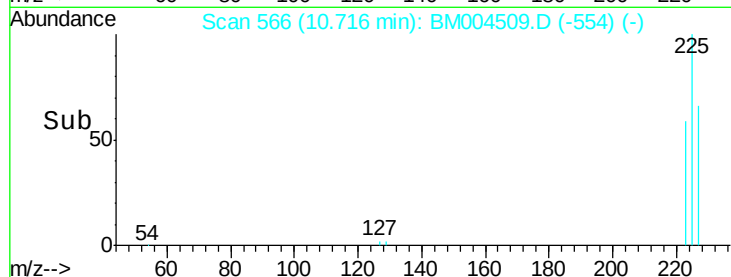
#11
Hexachlorobutadiene
Concen: 9.55 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion: 225 Resp: 31017
Ion Ratio Lower Upper
225 100
223 62.6 50.7 76.1
227 63.9 51.1 76.7

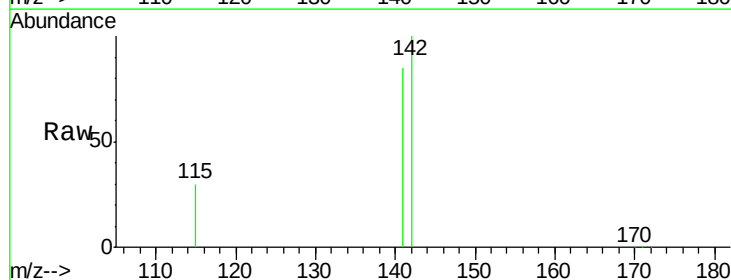


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

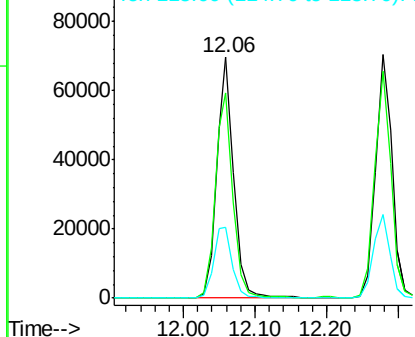
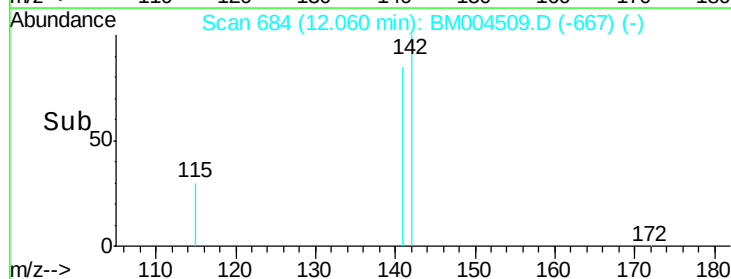


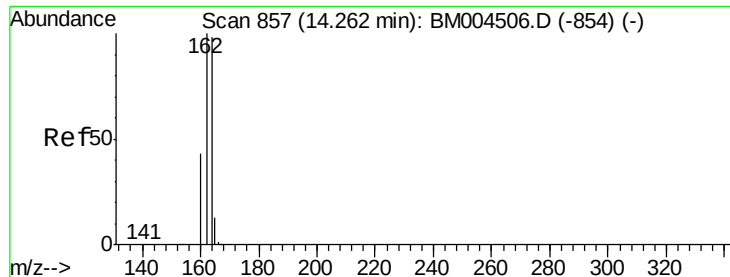
#12
2-Methylnaphthalene
Concen: 10.18 ng
RT: 12.06 min Scan# 684
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion: 142 Resp: 114579
Ion Ratio Lower Upper
142 100
141 85.3 68.5 102.7
115 29.6 24.6 36.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

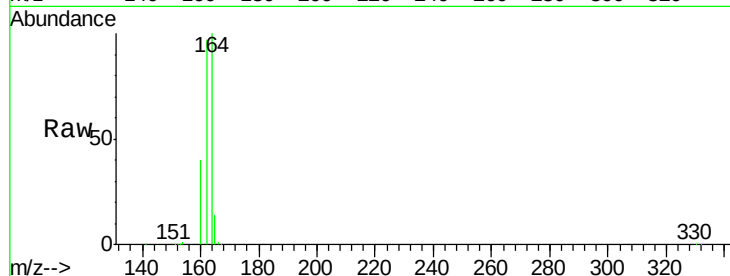
Tgt Ion:164 Resp: 40118

Ion Ratio Lower Upper

164 100

162 97.4 81.6 122.4

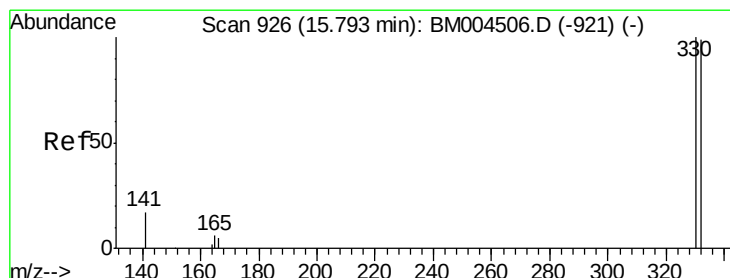
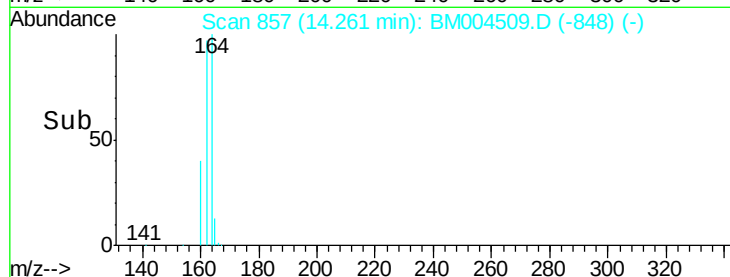
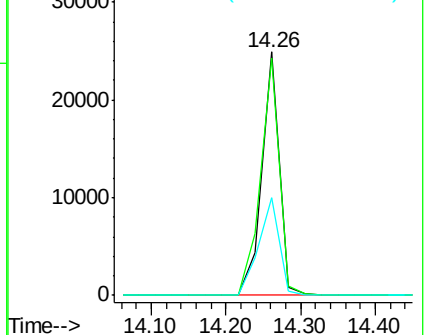
160 40.1 34.9 52.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 12.80 ng

RT: 15.77 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

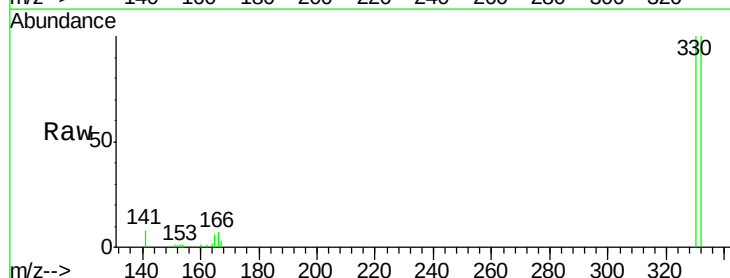
Tgt Ion:330 Resp: 15065

Ion Ratio Lower Upper

330 100

332 98.0 76.6 114.8

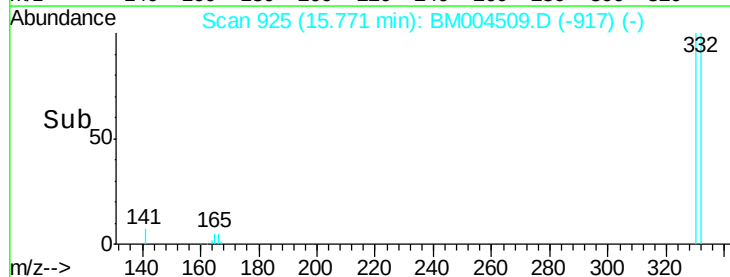
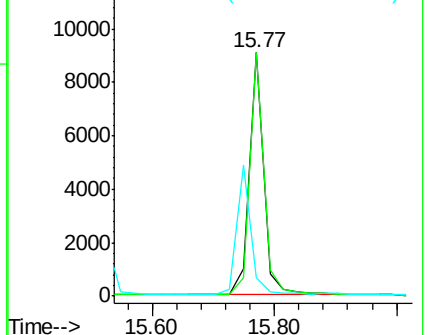
141 0.0 0.0 0.0

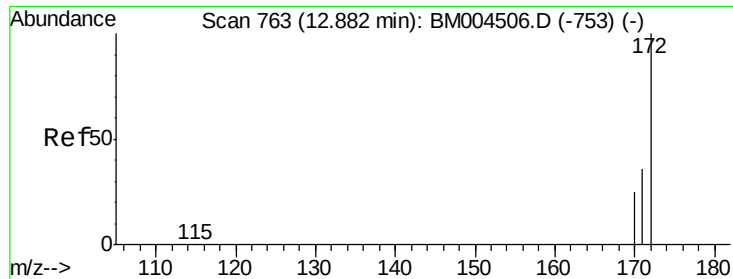


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

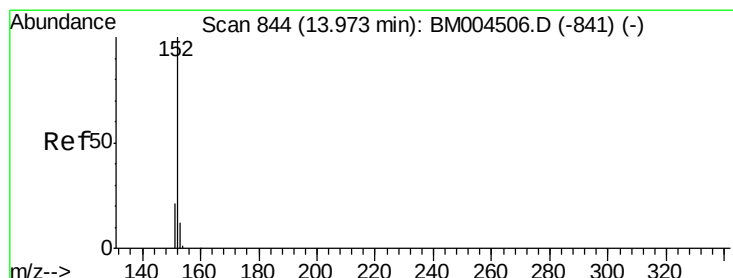
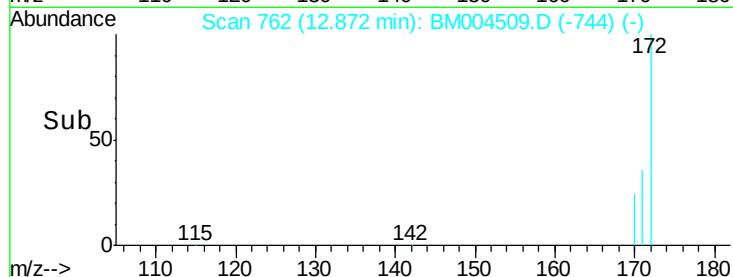
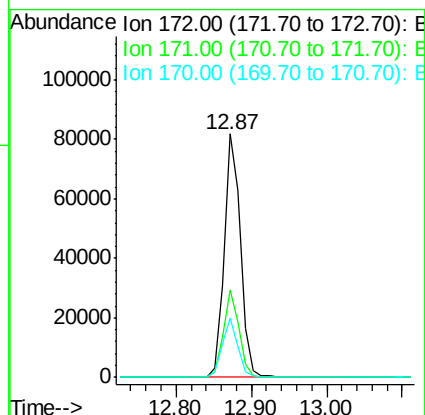
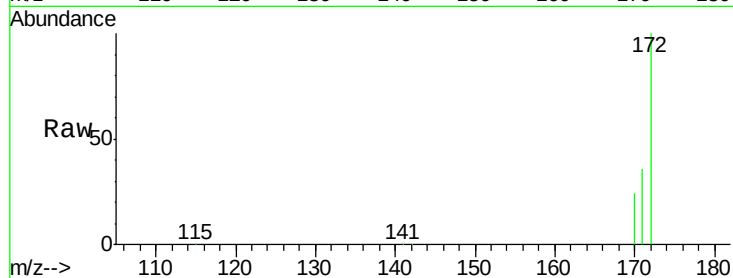




#15
2-Fluorobiphenyl
Concen: 9.85 ng
RT: 12.87 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

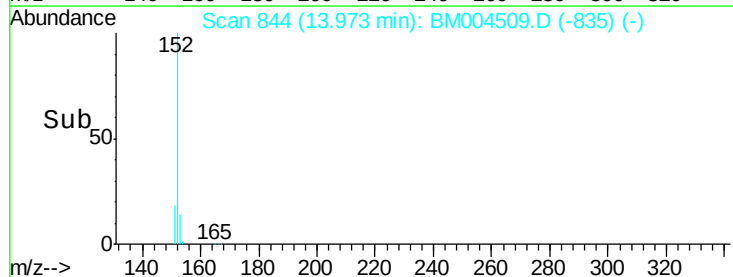
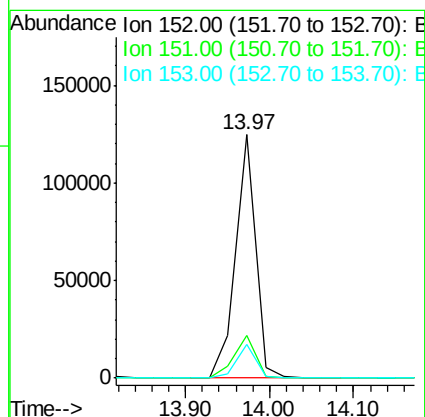
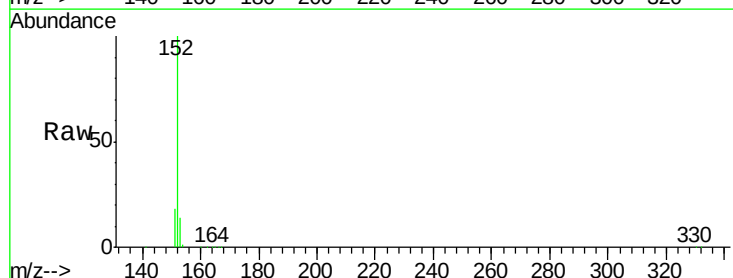
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

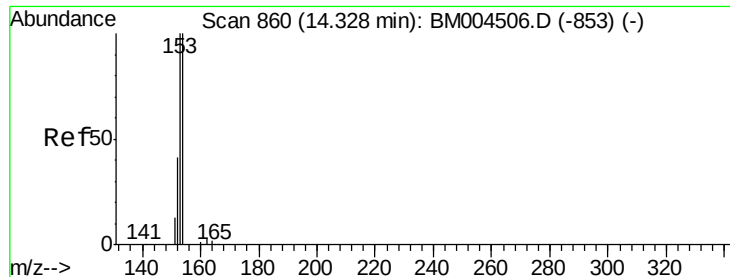
Tgt Ion:172 Resp: 124576
Ion Ratio Lower Upper
172 100
171 36.0 29.5 44.3
170 24.1 20.2 30.2



#16
Acenaphthylene
Concen: 11.11 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:152 Resp: 204015
Ion Ratio Lower Upper
152 100
151 18.8 15.8 23.6
153 13.2 10.2 15.4





#17

Acenaphthene

Concen: 8.87 ng

RT: 14.31 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

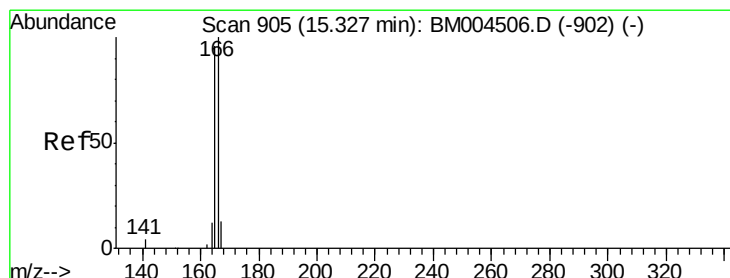
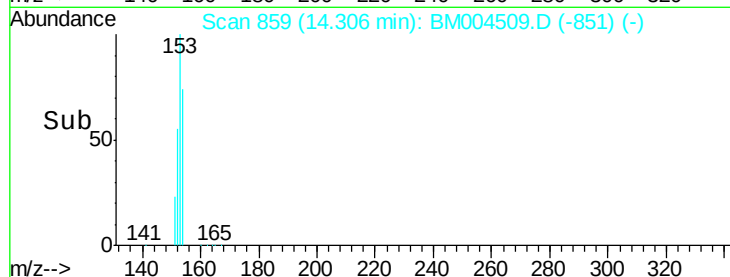
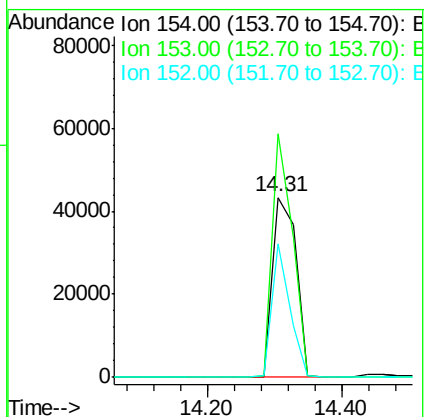
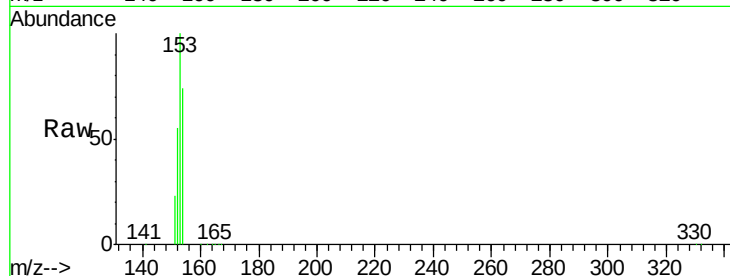
Tgt Ion:154 Resp: 107990

Ion Ratio Lower Upper

154 100

153 115.1 88.7 133.1

152 55.4 41.8 62.8



#18

Fluorene

Concen: 9.22 ng

RT: 15.33 min Scan# 905

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

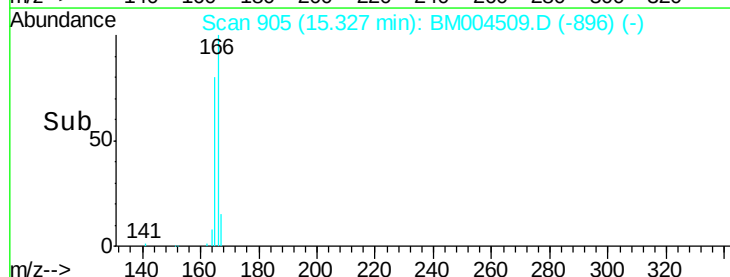
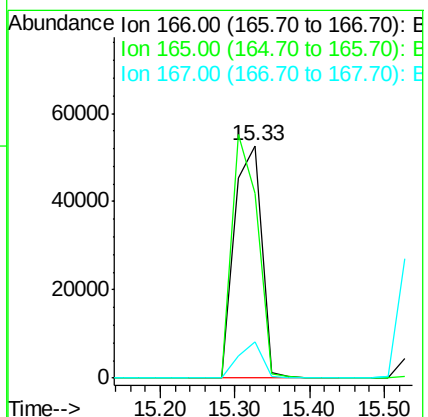
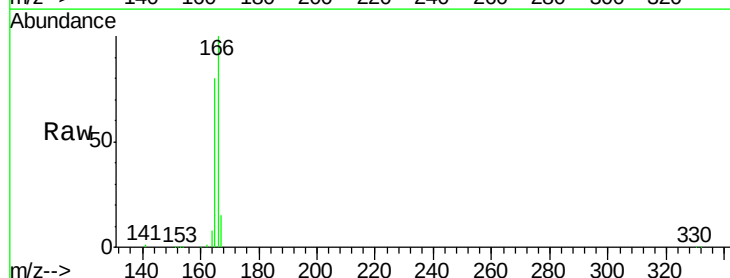
Tgt Ion:166 Resp: 133048

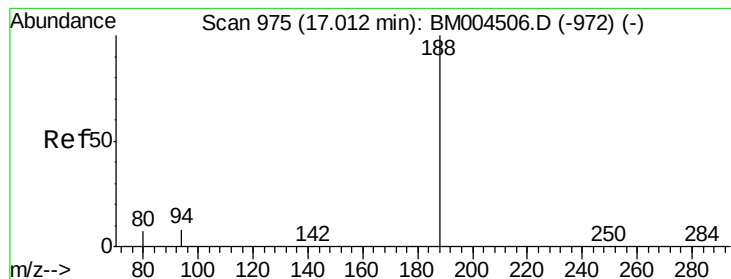
Ion Ratio Lower Upper

166 100

165 0.0 77.8 116.6#

167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

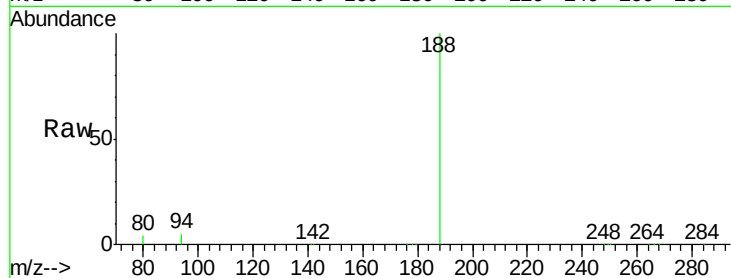
Tgt Ion:188 Resp: 95871

Ion Ratio Lower Upper

188 100

94 4.8 6.3 9.5#

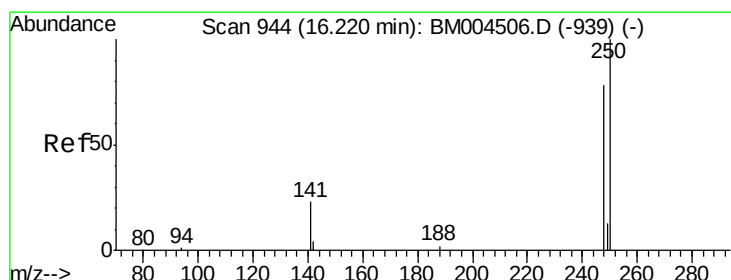
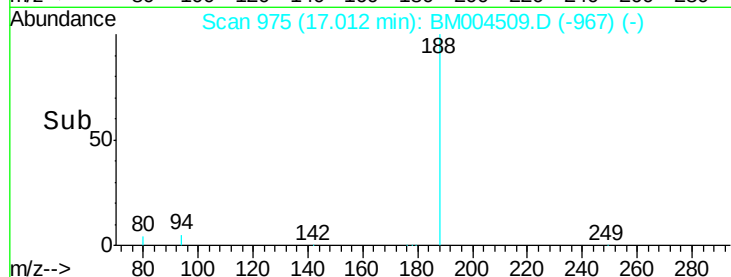
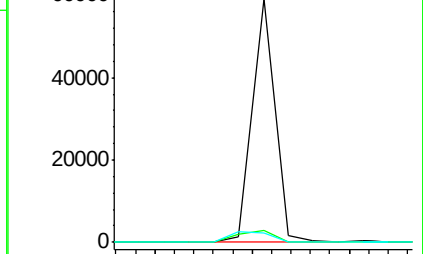
80 4.0 5.9 8.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 10.52 ng

RT: 16.19 min Scan# 943

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

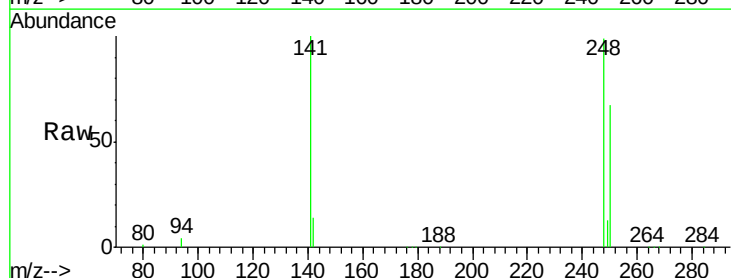
Tgt Ion:248 Resp: 40249

Ion Ratio Lower Upper

248 100

250 82.3 85.8 128.8#

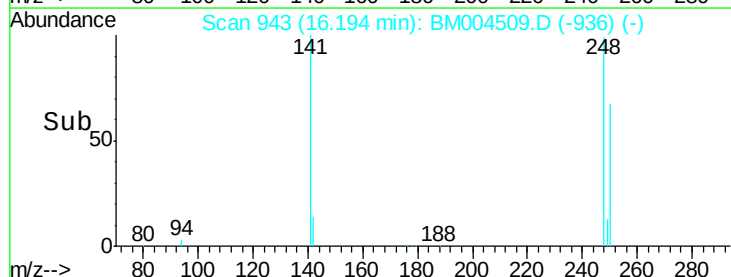
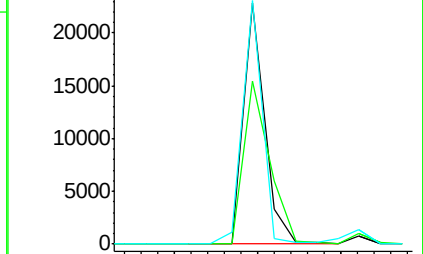
141 94.0 0.0 0.0#

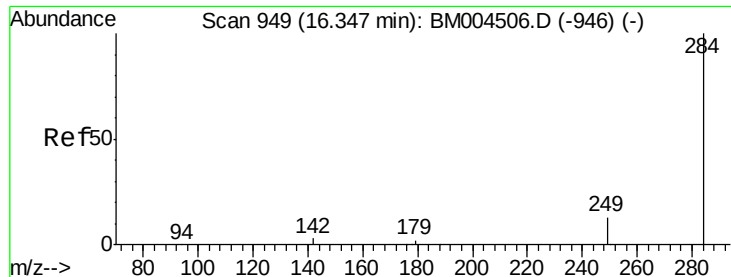


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

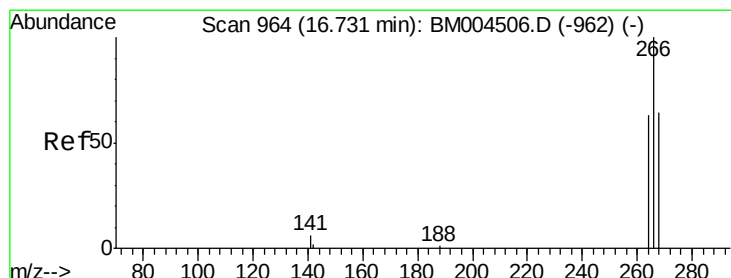
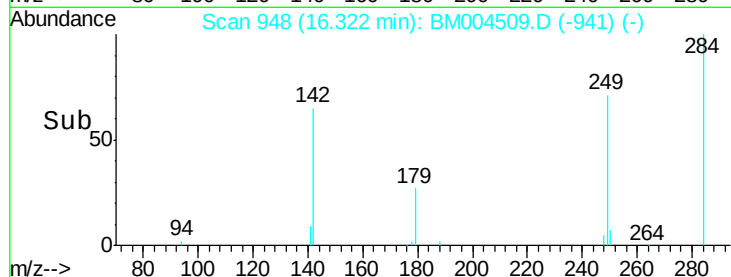
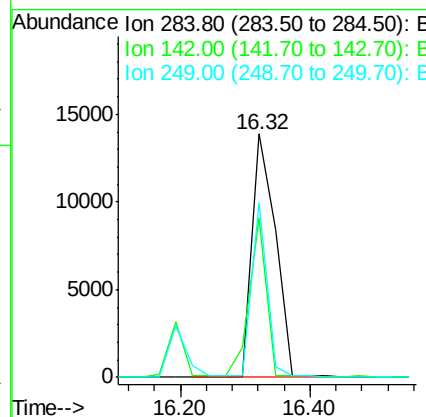
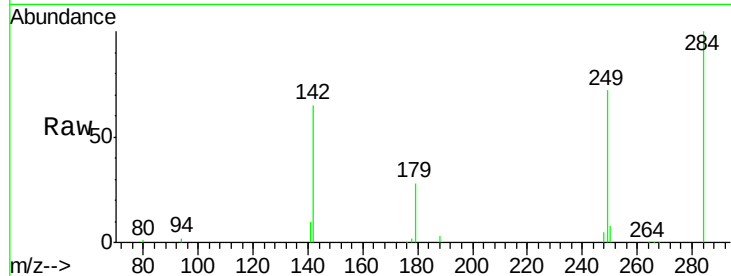




#21
Hexachlorobenzene
Concen: 7.96 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

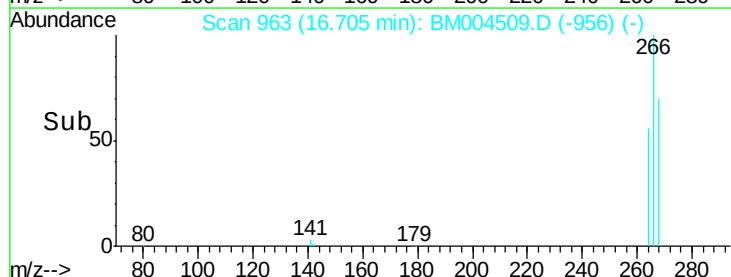
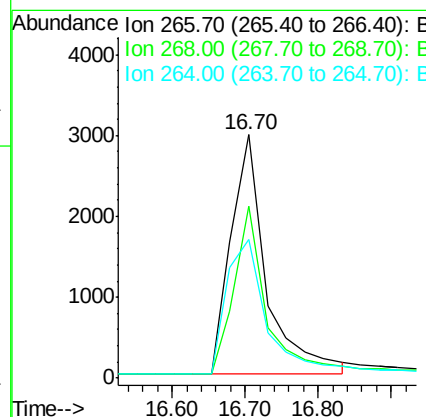
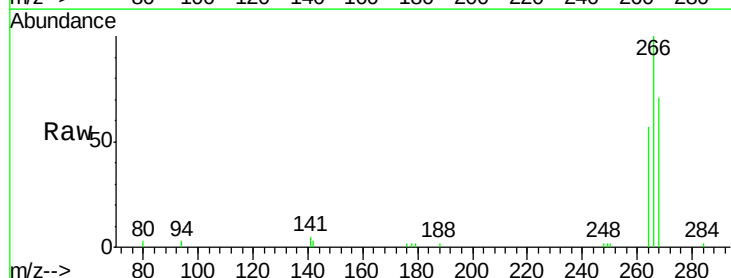
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

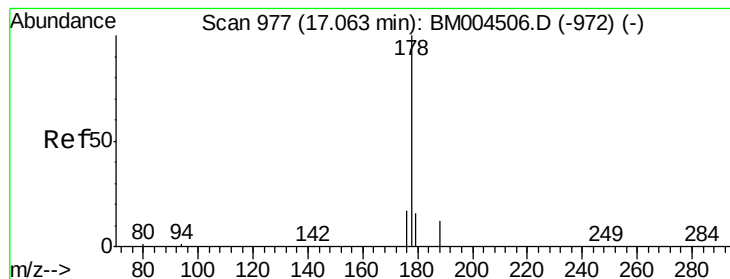
Tgt Ion: 284 Resp: 34257
Ion Ratio Lower Upper
284 100
142 48.0 0.0 0.0#
249 47.0 0.0 0.0#



#22
Pentachlorophenol
Concen: 18.23 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion: 266 Resp: 9926
Ion Ratio Lower Upper
266 100
268 70.5 63.0 94.6
264 57.1 59.6 89.4#





#23

Phenanthrene

Concen: 9.65 ng

RT: 17.14 min Scan# 980

Delta R.T. 0.08 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

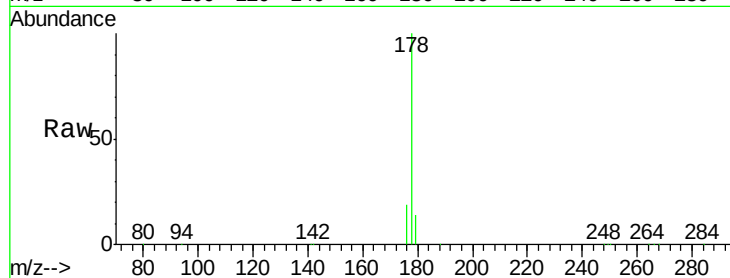
Tgt Ion:178 Resp: 232619

Ion Ratio Lower Upper

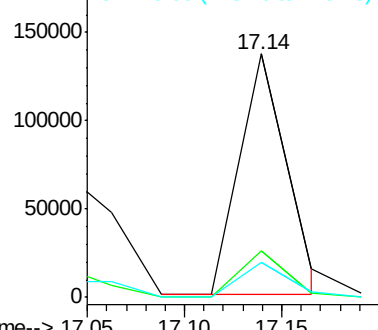
178 100

176 18.7 15.0 22.4

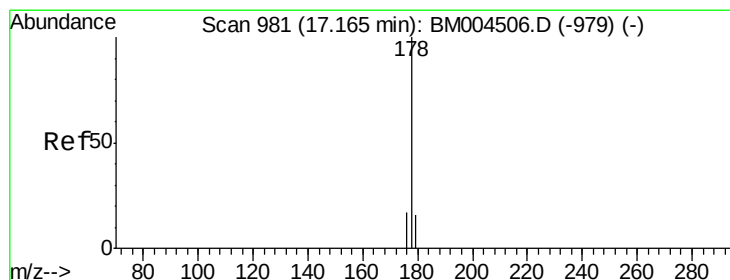
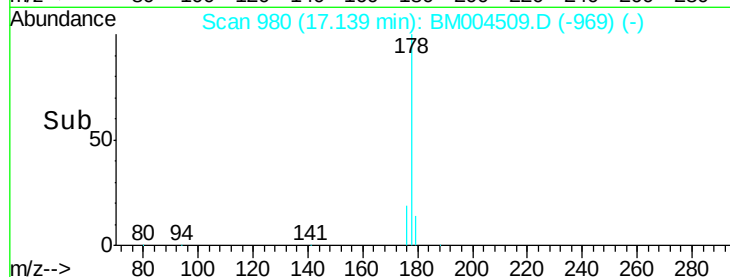
179 14.8 12.8 19.2



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



Time--> 17.05 17.10 17.15



#24

Anthracene

Concen: 11.76 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

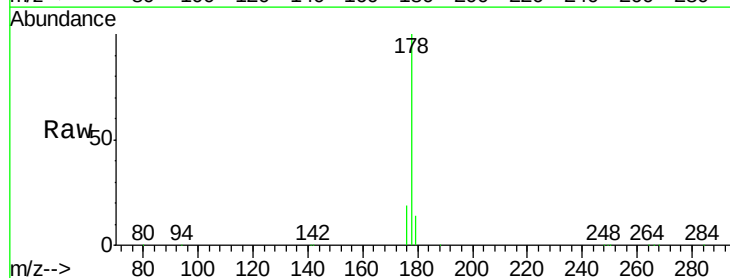
Tgt Ion:178 Resp: 241777

Ion Ratio Lower Upper

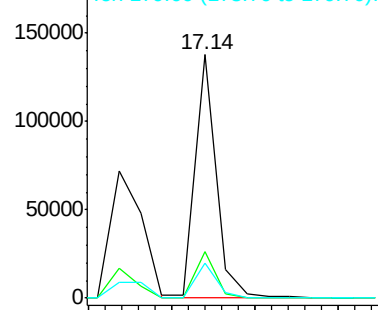
178 100

176 18.7 14.7 22.1

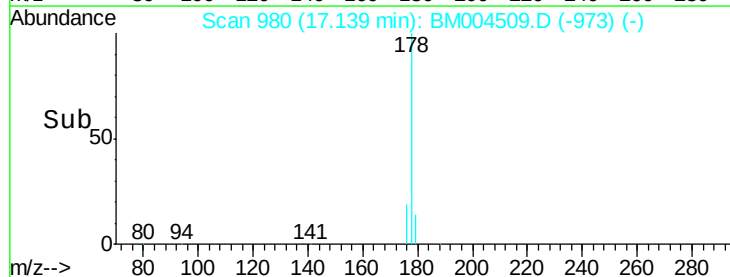
179 14.7 12.2 18.4

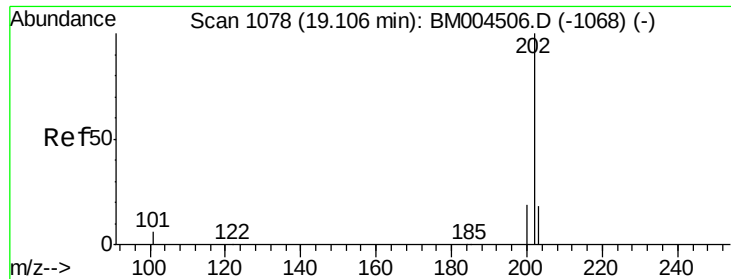


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 17.00 17.10 17.20 17.30

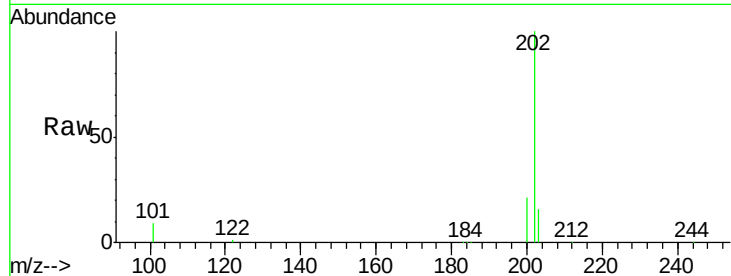




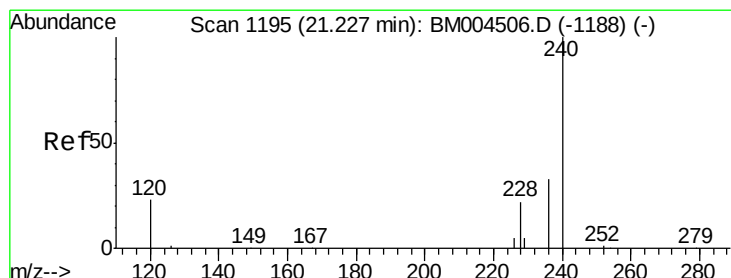
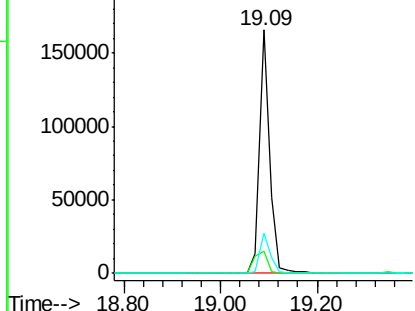
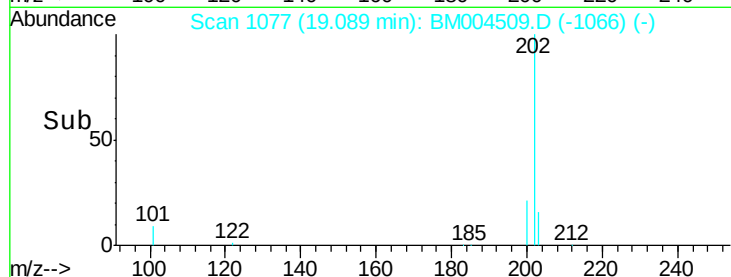
#25
Fluoranthene
Concen: 7.85 ng
RT: 19.09 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion: 202 Resp: 246131
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.8
203 17.1 13.8 20.8

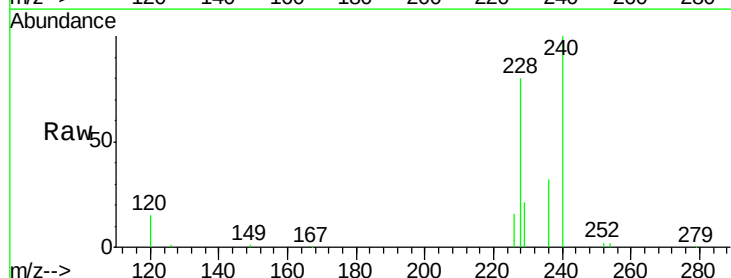


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

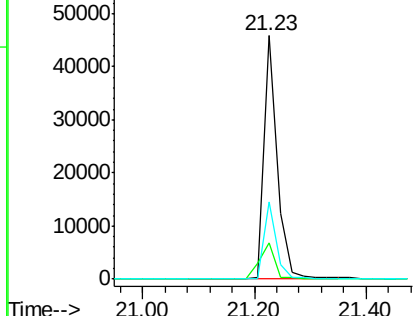
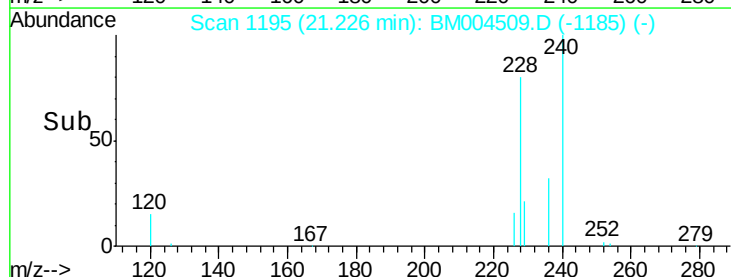


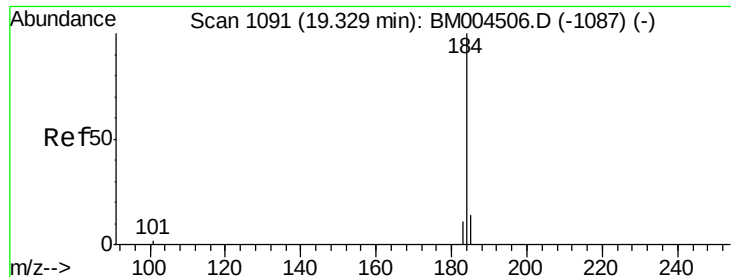
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.23 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion: 240 Resp: 75069
Ion Ratio Lower Upper
240 100
120 14.7 18.9 28.3#
236 31.7 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: 17.89 ng

RT: 19.29 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

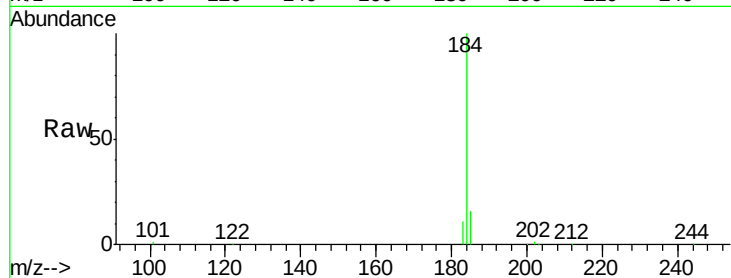
Tgt Ion:184 Resp: 102657

Ion Ratio Lower Upper

184 100

185 15.5 15.0 22.4

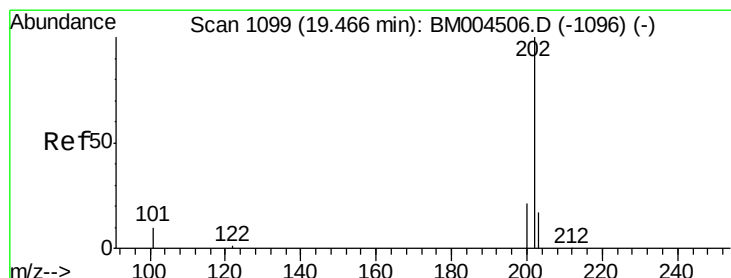
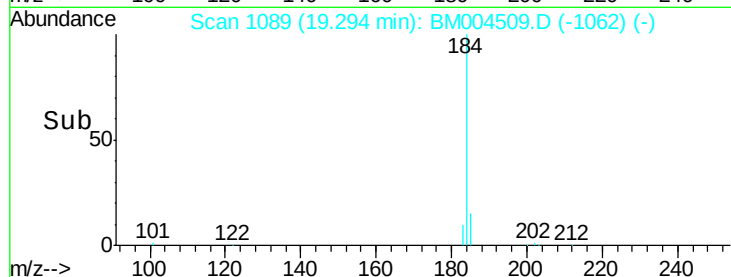
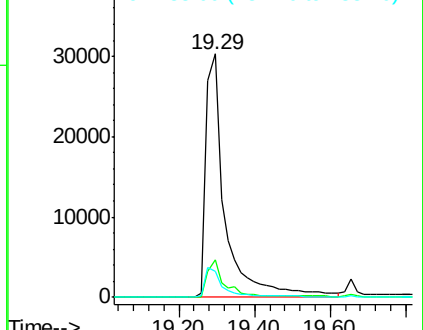
183 10.6 12.6 19.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 8.48 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

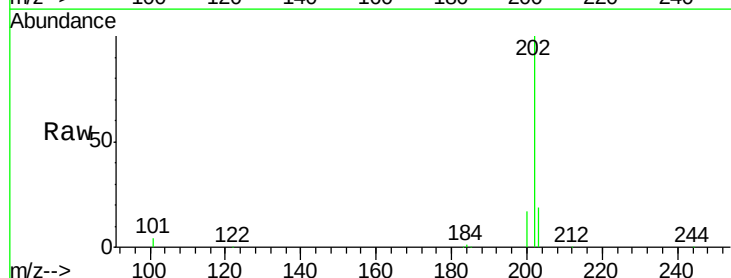
Tgt Ion:202 Resp: 253116

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

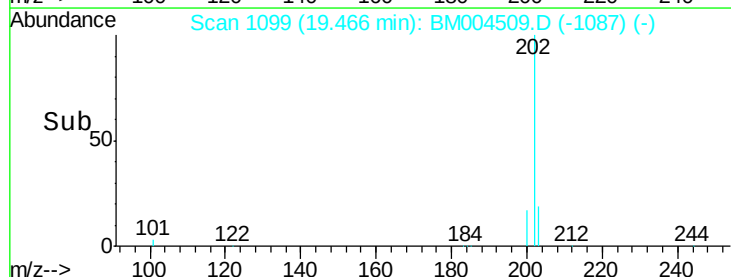
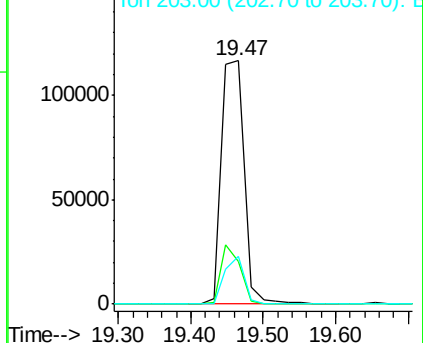
203 17.3 13.7 20.5

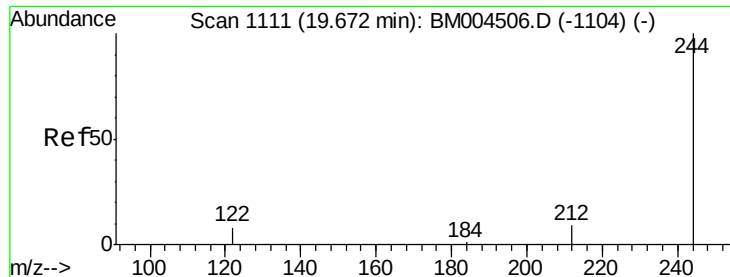


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 7.32 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

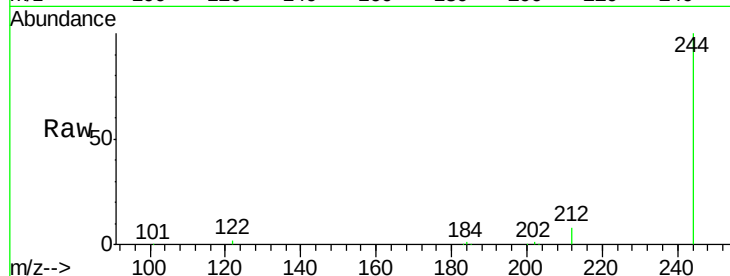
Tgt Ion:244 Resp: 109789

Ion Ratio Lower Upper

244 100

212 7.6 7.8 11.6#

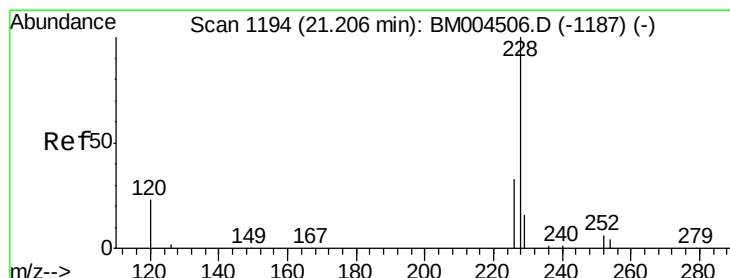
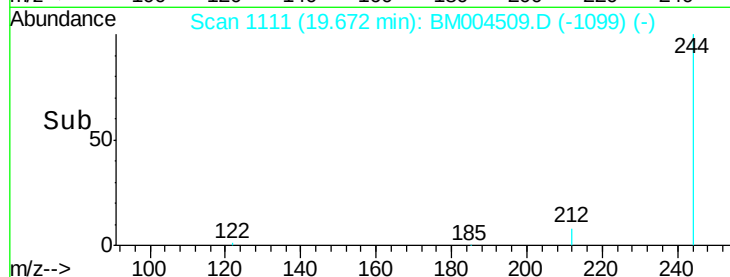
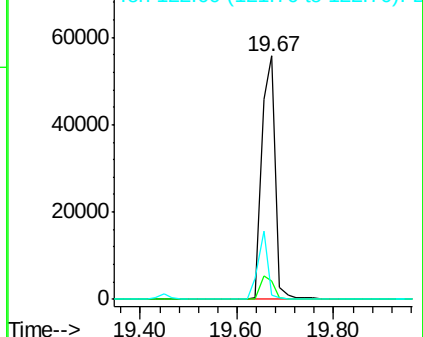
122 1.8 7.0 10.4#



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: 9.28 ng

RT: 21.21 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

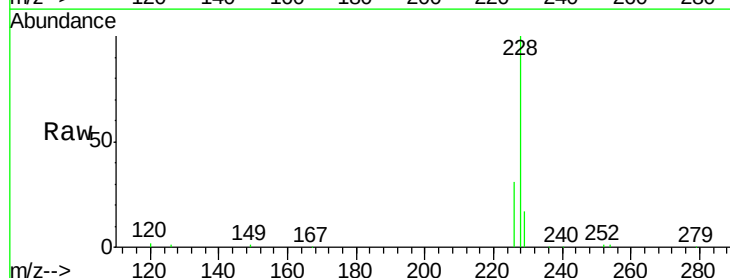
Tgt Ion:228 Resp: 236079

Ion Ratio Lower Upper

228 100

226 31.1 27.0 40.4

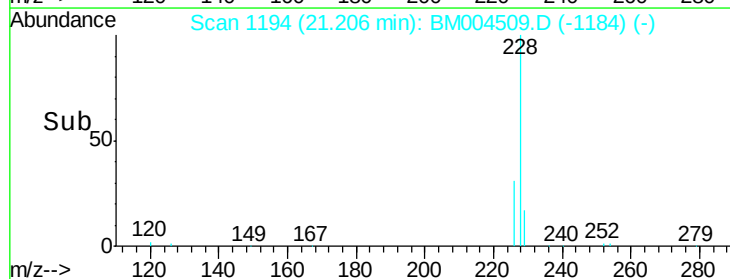
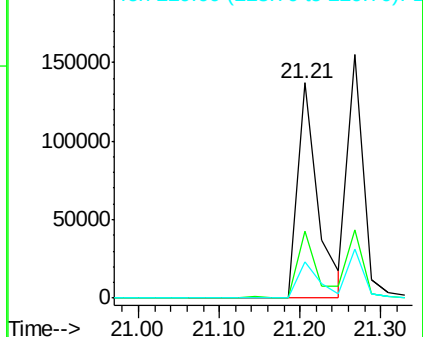
229 16.6 13.1 19.7

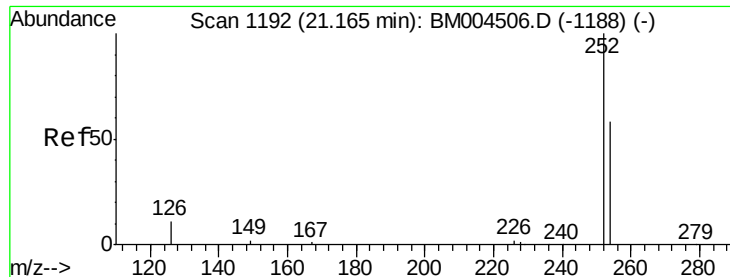


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

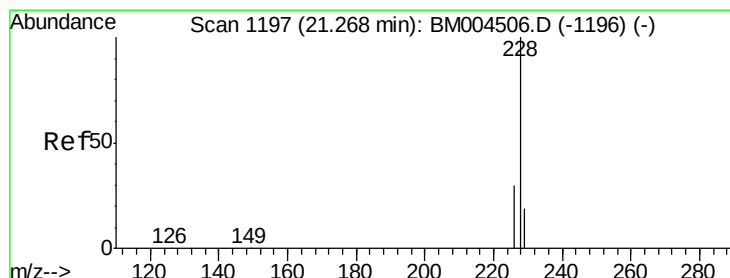
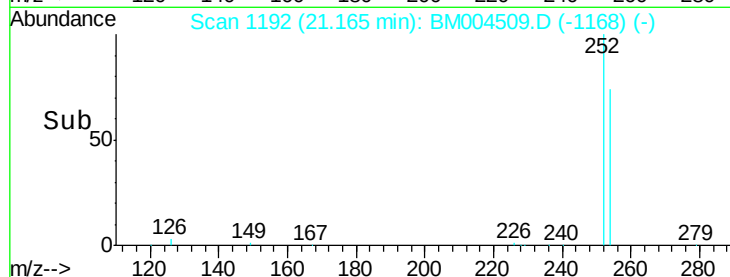
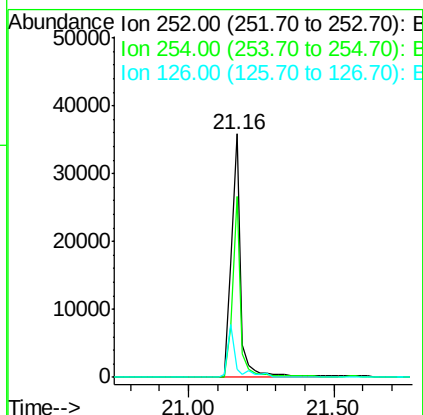
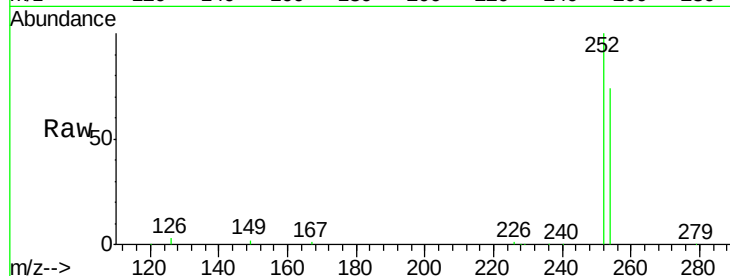




#31
 3,3'-Dichlorobenzidine
 Concen: 11.01 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM004509.D
 Acq: 02 Mar 2016 07:22

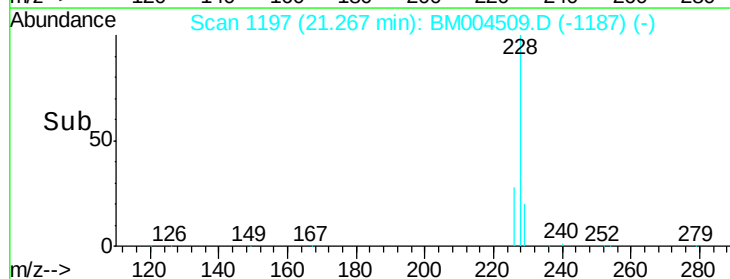
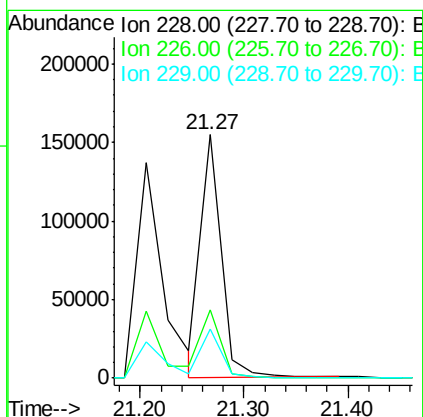
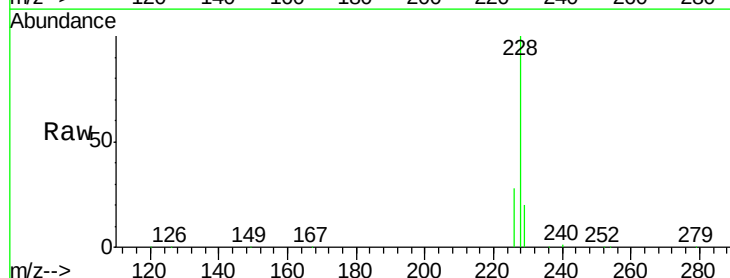
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

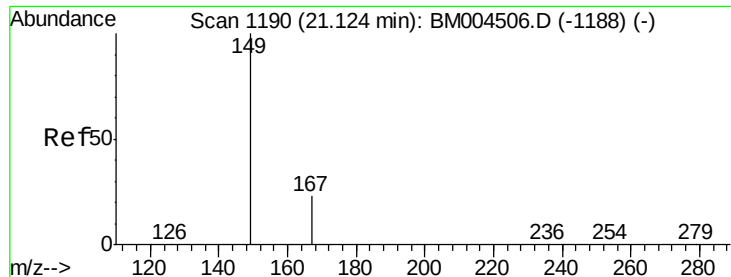
Tgt Ion:252 Resp: 78064
 Ion Ratio Lower Upper
 252 100
 254 74.1 47.4 71.0#
 126 3.5 11.0 16.6#



#32
 Chrysene
 Concen: 6.47 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM004509.D
 Acq: 02 Mar 2016 07:22

Tgt Ion:228 Resp: 209869
 Ion Ratio Lower Upper
 228 100
 226 27.8 24.6 37.0
 229 20.1 15.2 22.8





#33

Bis(2-ethylhexyl)phthalate

Concen: 10.25 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

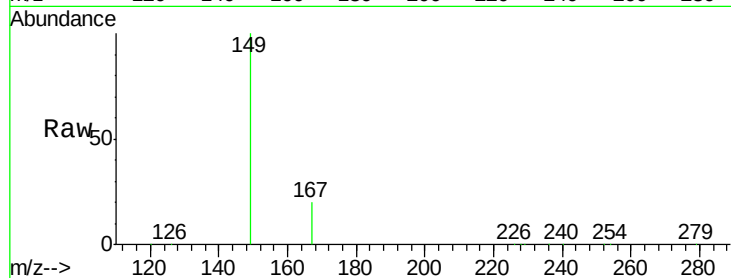
Tgt Ion:149 Resp: 156493

Ion Ratio Lower Upper

149 100

167 23.9 20.2 30.4

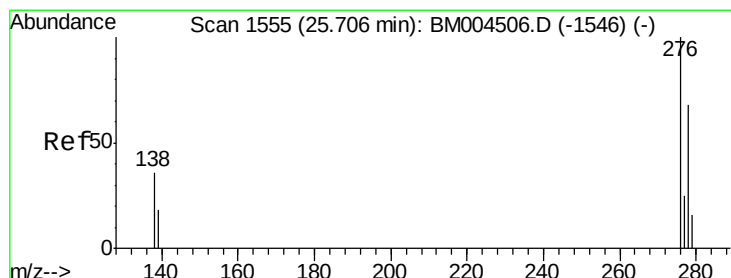
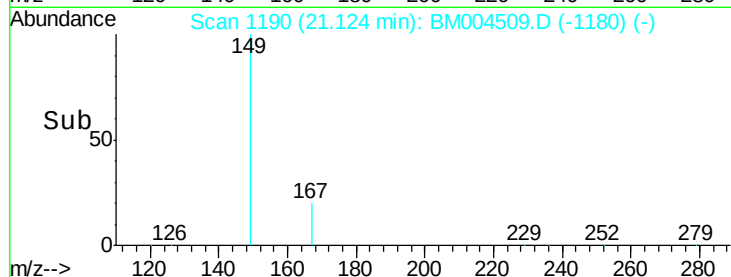
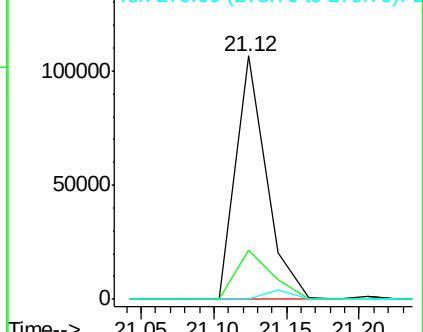
279 0.0 0.0 0.0



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: 10.29 ng

RT: 25.68 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

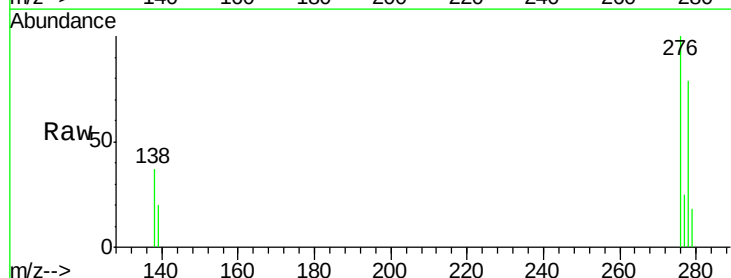
Tgt Ion:276 Resp: 225643

Ion Ratio Lower Upper

276 100

138 39.1 31.0 46.4

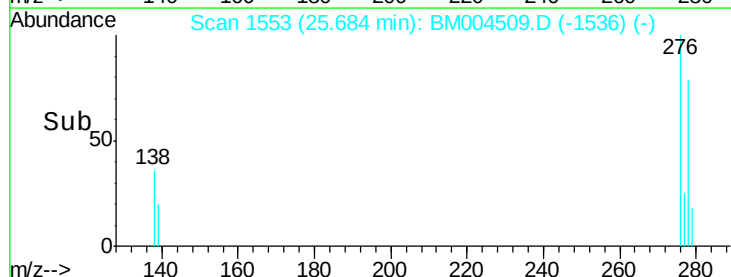
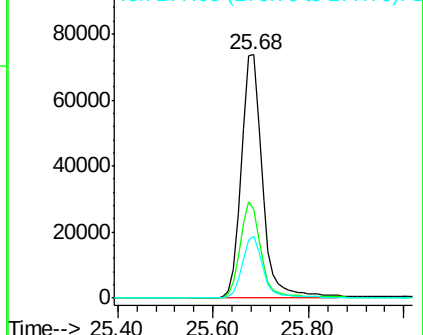
277 24.9 19.9 29.9

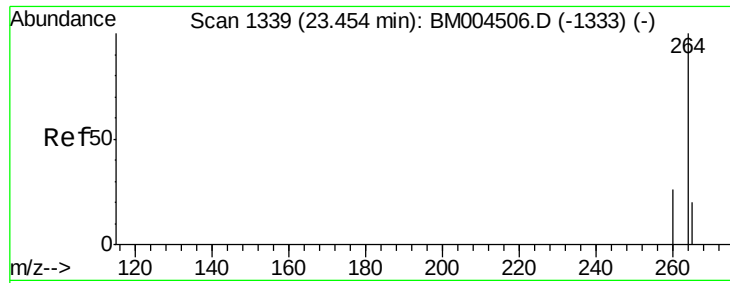


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

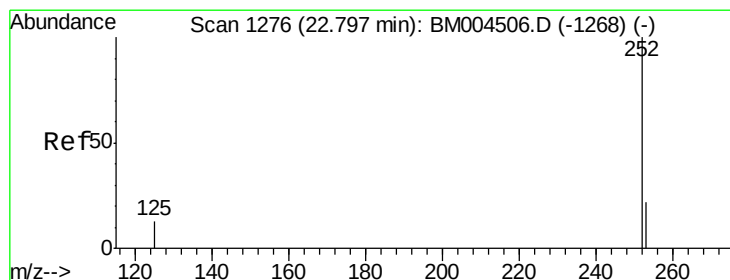
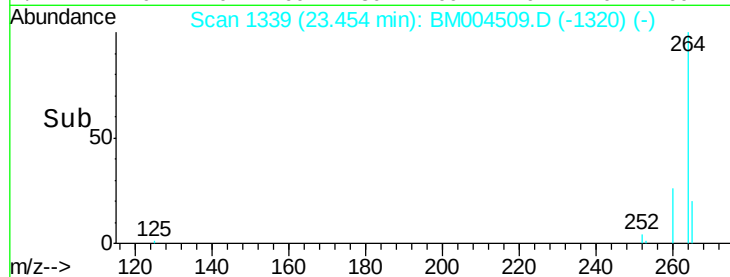
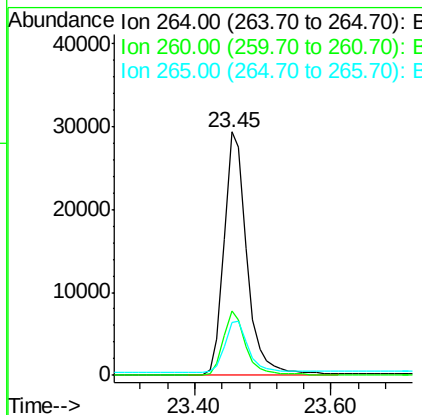
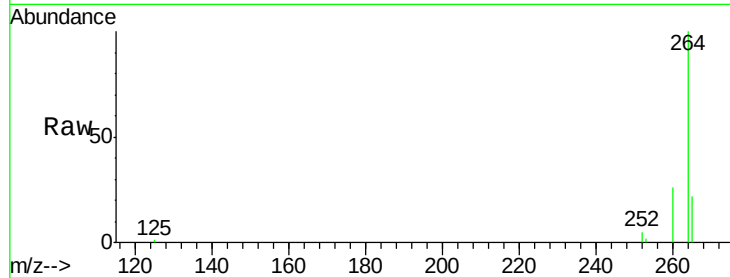




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BM004509.D
 Acq: 02 Mar 2016 07:22

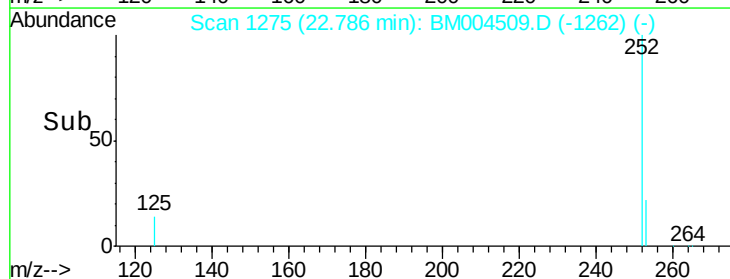
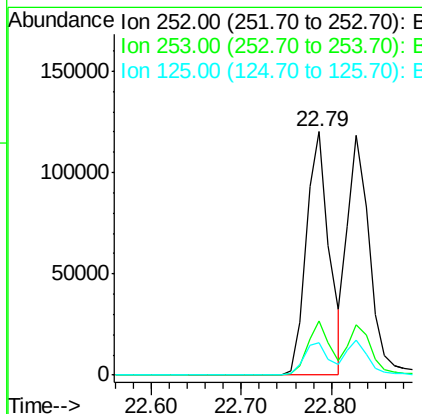
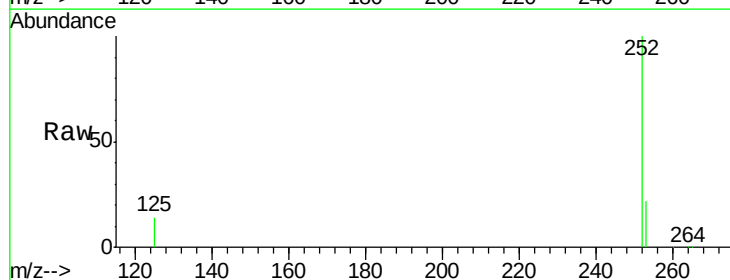
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

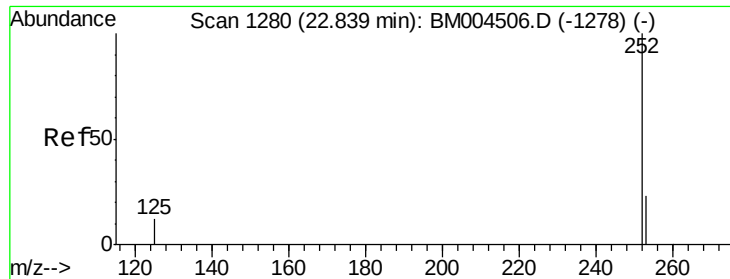
Tgt Ion: 264 Resp: 68107
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.2 31.8
 265 21.7 17.4 26.0



#36
 Benzo(b)fluoranthene
 Concen: 9.91 ng
 RT: 22.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM004509.D
 Acq: 02 Mar 2016 07:22

Tgt Ion: 252 Resp: 258121
 Ion Ratio Lower Upper
 252 100
 253 22.1 19.0 28.4
 125 13.5 11.7 17.5





#37

Benzo(k)fluoranthene

Concen: 8.58 ng

RT: 22.83 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

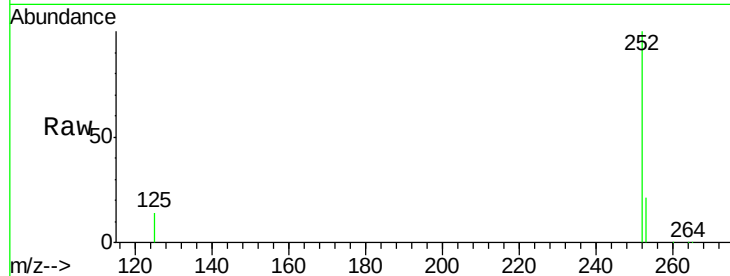
Tgt Ion:252 Resp: 205503

Ion Ratio Lower Upper

252 100

253 21.1 18.9 28.3

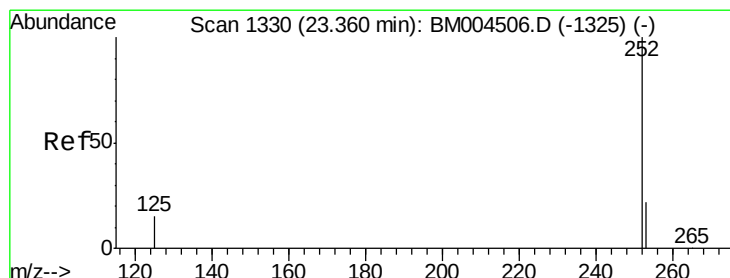
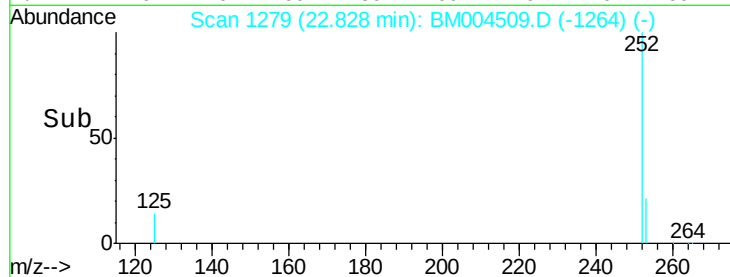
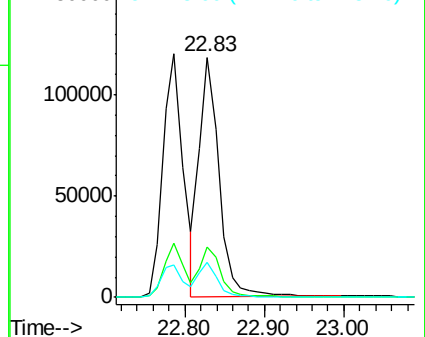
125 14.4 11.9 17.9



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: 9.85 ng

RT: 23.35 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

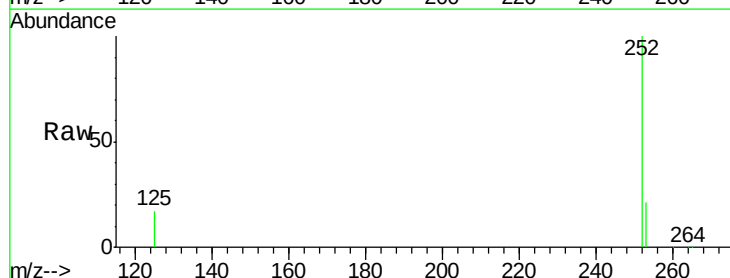
Tgt Ion:252 Resp: 199403

Ion Ratio Lower Upper

252 100

253 20.6 19.0 28.6

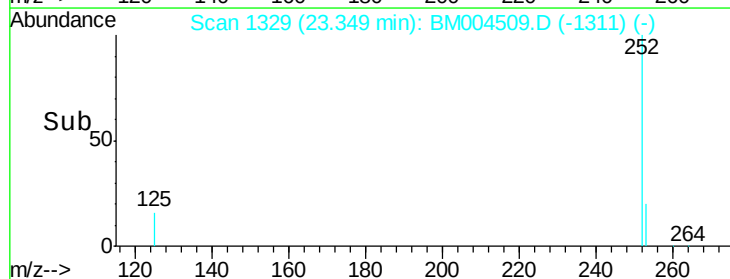
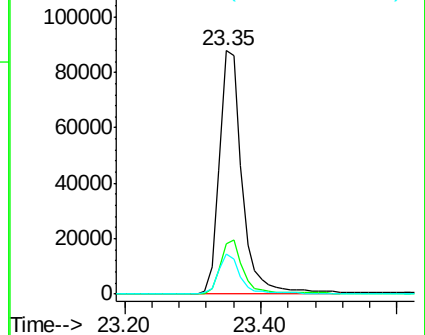
125 16.6 13.7 20.5

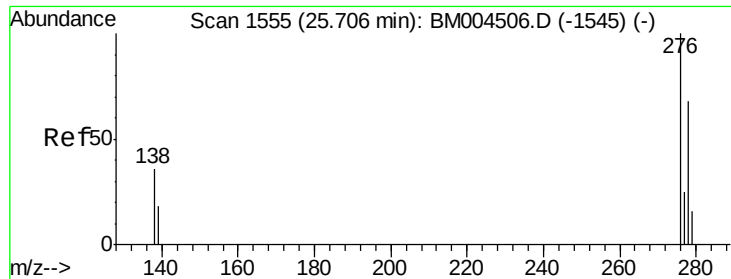


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 10.90 ng

RT: 25.68 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

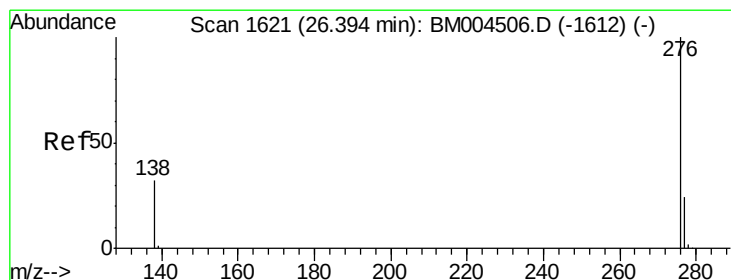
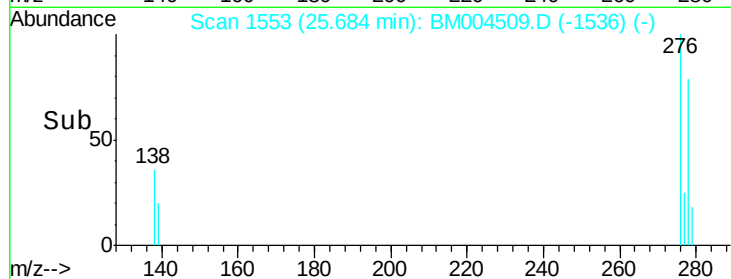
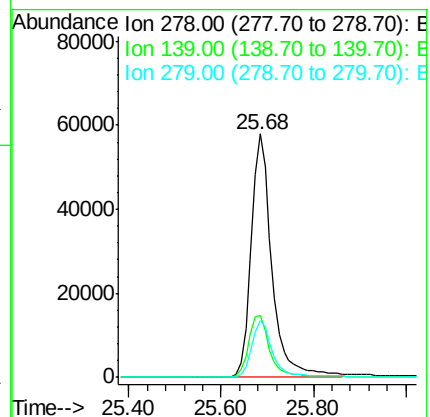
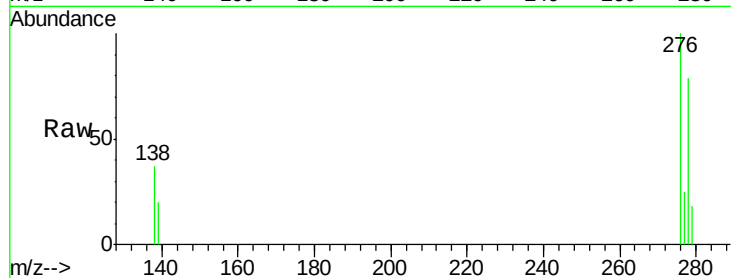
Tgt Ion:278 Resp: 180123

Ion Ratio Lower Upper

278 100

139 25.4 22.6 33.8

279 23.1 20.1 30.1



#40

Benzo(g,h,i)perylene

Concen: 10.21 ng

RT: 26.36 min Scan# 1618

Delta R.T. -0.03 min

Lab File: BM004509.D

Acq: 02 Mar 2016 07:22

Tgt Ion:276 Resp: 193209

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.8

138 34.2 26.6 40.0

