

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030116\
 Data File : BM004508.D
 Acq On : 02 Mar 2016 06:46
 Operator : SJ/UM
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 02 07:43:04 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 07:12:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20692	5.00	ng	0.00
7) Naphthalene-d8	10.37	136	78914	5.00	ng	-0.02
13) Acenaphthene-d10	14.26	164	39215	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	95931	5.00	ng	0.00
26) Chrysene-d12	21.23	240	73752	5.00	ng	0.00
35) Perylene-d12	23.45	264	67600	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	23259	5.54	ng	-0.03
5) Phenol-d6	6.80	99	28313	5.95	ng	-0.03
8) Nitrobenzene-d5	8.76	82	20758	7.46	ng	-0.03
14) 2,4,6-Tribromophenol	15.77	330	6858	6.16	ng	-0.02
15) 2-Fluorobiphenyl	12.87	172	62581	5.07	ng	-0.01
29) Terphenyl-d14	19.67	244	55398	3.61	ng	0.00

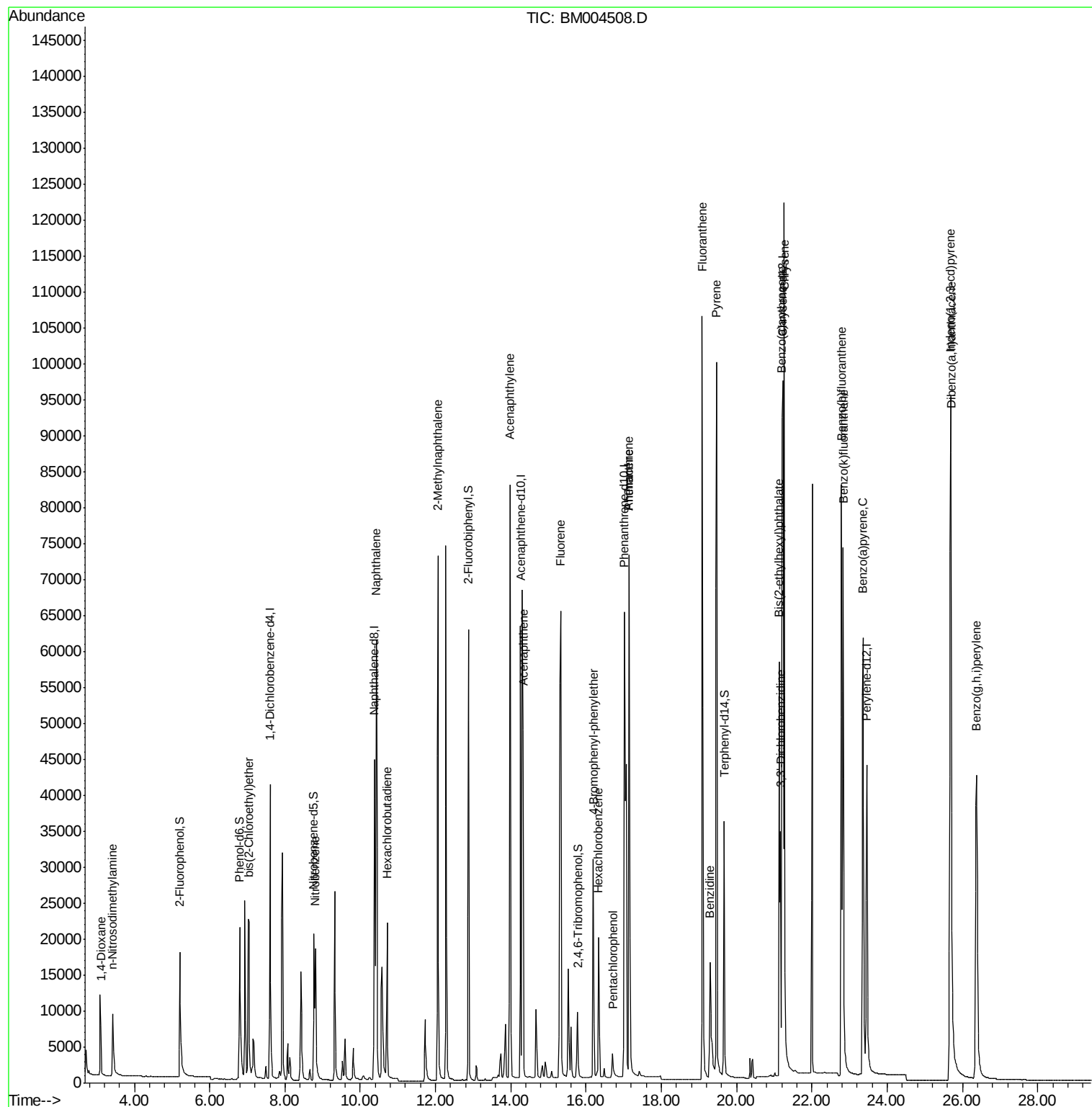
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	9284	3.85	ng	97
3) n-Nitrosodimethylamine	3.41	42	7971	5.67	ng	99
6) bis(2-Chloroethyl)ether	7.04	93	23543	5.07	ng	95
9) Nitrobenzene	8.81	77	23847	6.59	ng	99
10) Naphthalene	10.42	128	90725	4.80	ng	97
11) Hexachlorobutadiene	10.72	225	15682	4.82	ng	100
12) 2-Methylnaphthalene	12.06	142	57424	5.13	ng	96
16) Acenaphthylene	13.97	152	100407	5.70	ng	99
17) Acenaphthene	14.33	154	53840	4.45	ng	# 5
18) Fluorene	15.33	166	66621	4.68	ng	100
20) 4-Bromophenyl-phenylether	16.19	248	18332	4.75	ng	# 80
21) Hexachlorobenzene	16.32	284	16744	3.75	ng	# 100
22) Pentachlorophenol	16.70	266	3967	7.88	ng	86
23) Phenanthrene	17.14	178	103303	4.12	ng	98
24) Anthracene	17.14	178	108322	5.31	ng	98
25) Fluoranthene	19.09	202	121487	3.73	ng	99
27) Benzidine	19.29	184	42930	8.34	ng	# 90
28) Pyrene	19.47	202	124076	4.13	ng	100
30) Benzo(a)anthracene	21.21	228	109815	4.31	ng	98
31) 3,3'-Dichlorobenzidine	21.16	252	37922	5.53	ng	# 84
32) Chrysene	21.27	228	112708	3.37	ng	98
33) Bis(2-ethylhexyl)phthalate	21.12	149	70655	4.66	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.68	276	110625	5.16	ng	100
36) Benzo(b)fluoranthene	22.79	252	101210	3.78	ng	97
37) Benzo(k)fluoranthene	22.83	252	105743	4.37	ng	97
38) Benzo(a)pyrene	23.36	252	98212	4.87	ng	96
39) Dibenzo(a,h)anthracene	25.69	278	87564	5.40	ng	95
40) Benzo(g,h,i)perylene	26.37	276	94819	5.06	ng	98

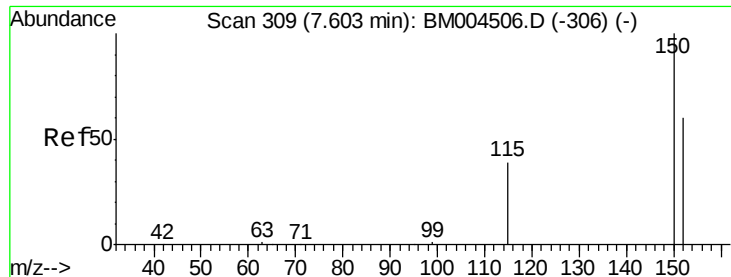
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

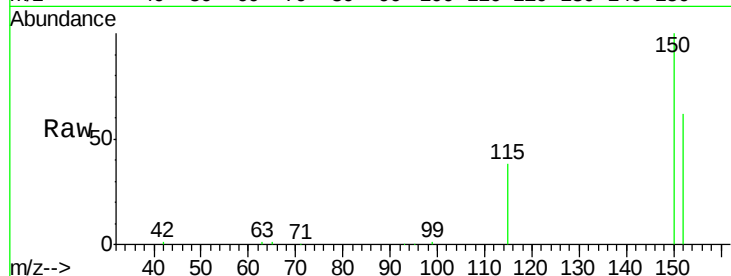
Tgt Ion:152 Resp: 20692

Ion Ratio Lower Upper

152 100

150 161.3 134.2 201.2

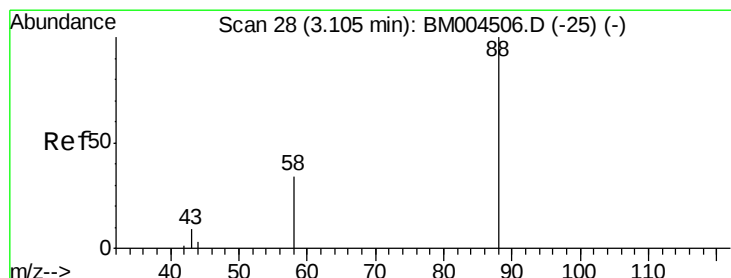
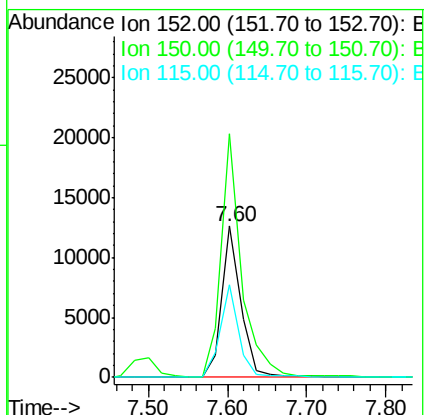
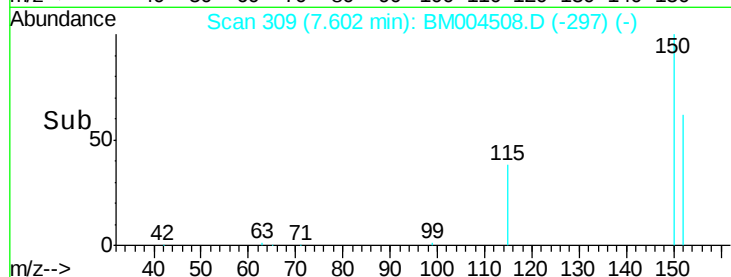
115 61.2 52.2 78.4



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: 3.85 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

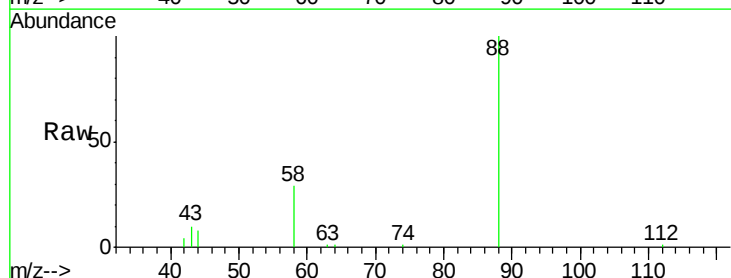
Tgt Ion: 88 Resp: 9284

Ion Ratio Lower Upper

88 100

58 69.8 52.9 79.3

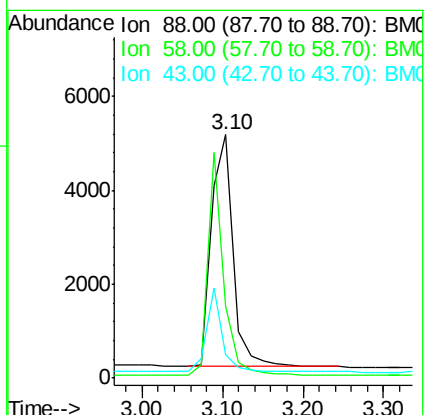
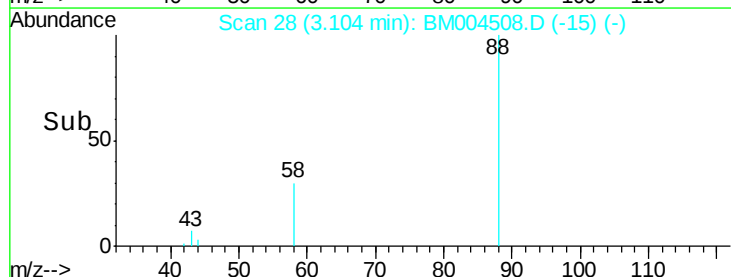
43 26.0 20.8 31.2

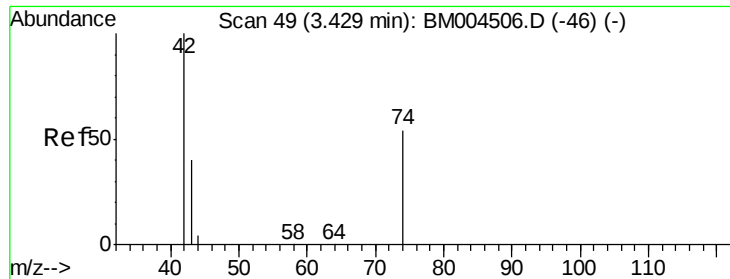


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.67 ng

RT: 3.41 min Scan# 48

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

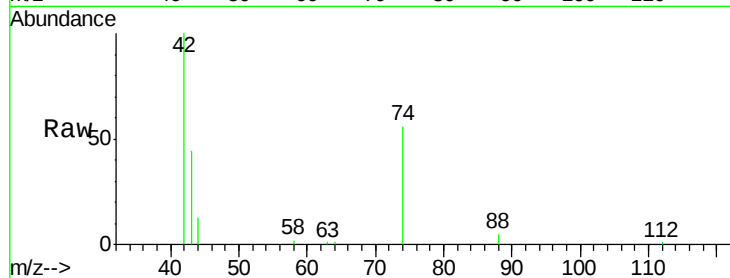
Tgt Ion: 42 Resp: 7971

Ion Ratio Lower Upper

42 100

74 143.3 115.5 173.3

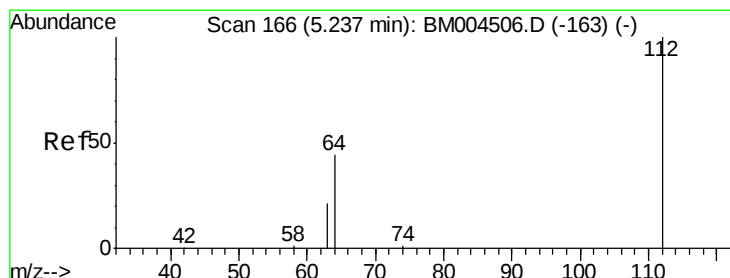
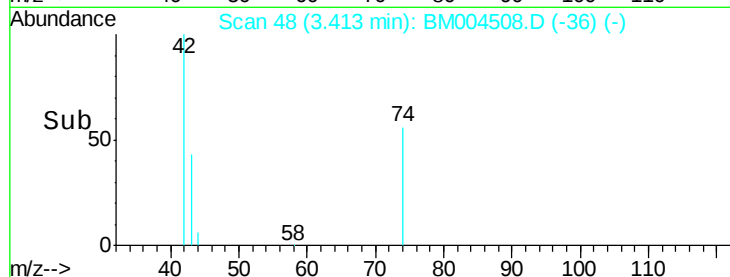
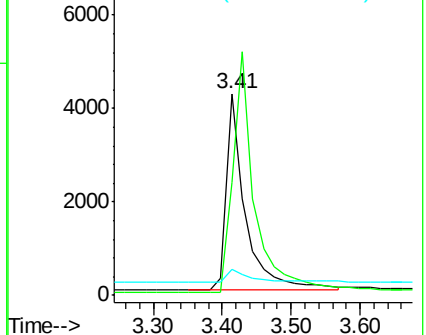
44 7.1 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BM004508.D (-46) (-)

Ion 74.00 (73.70 to 74.70): BM004508.D (-46) (-)

Ion 44.00 (43.70 to 44.70): BM004508.D (-46) (-)



#4

2-Fluorophenol

Concen: 5.54 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

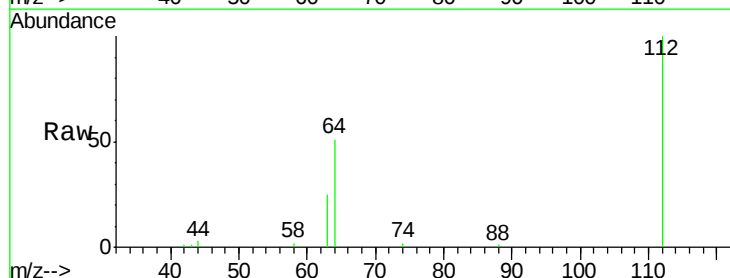
Tgt Ion: 112 Resp: 23259

Ion Ratio Lower Upper

112 100

64 48.7 37.0 55.6

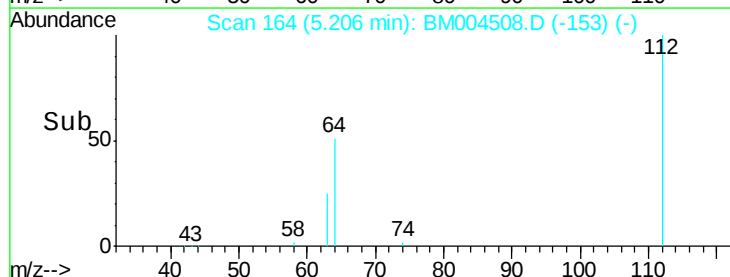
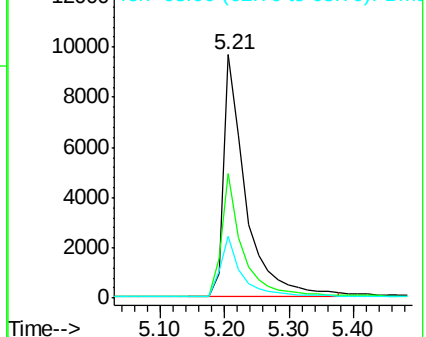
63 24.5 19.0 28.4

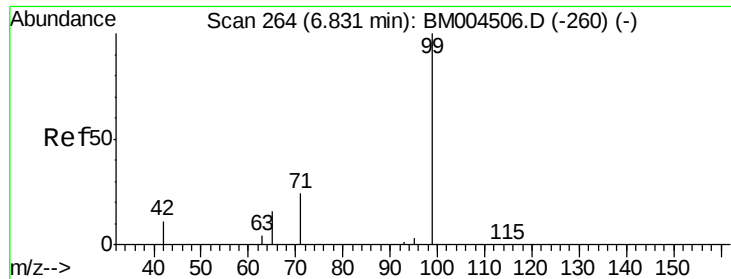


Abundance Ion 112.00 (111.70 to 112.70): BM004508.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM004508.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM004508.D (-163) (-)





#5

Phenol-d6

Concen: 5.95 ng

RT: 6.80 min Scan# 262

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

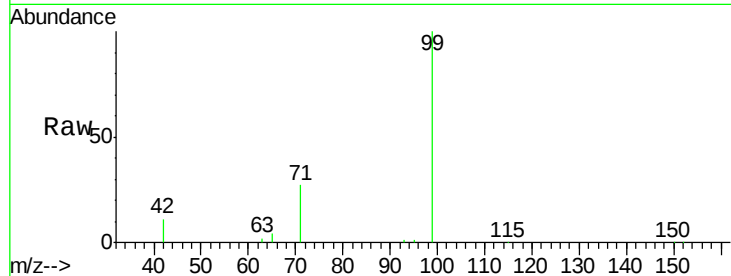
Tgt Ion: 99 Resp: 28313

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.4

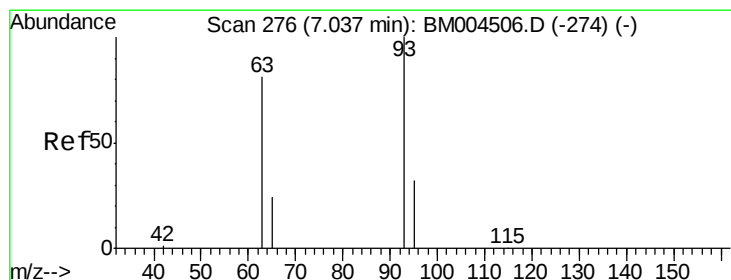
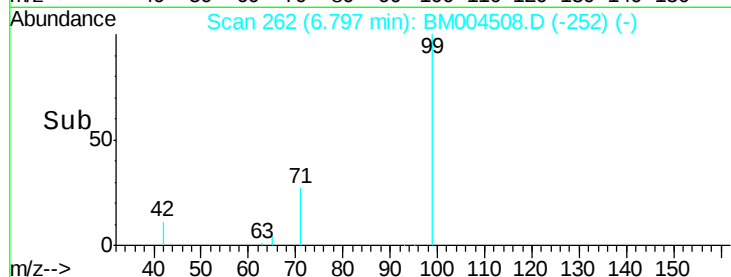
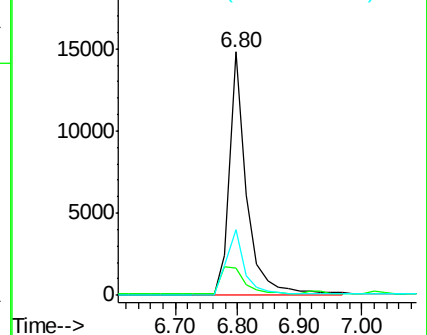
71 28.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004508.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM004508.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM004508.D (-260) (-)



#6

bis(2-Chloroethyl)ether

Concen: 5.07 ng

RT: 7.04 min Scan# 276

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

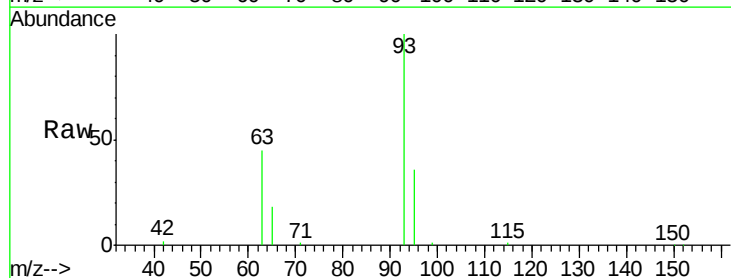
Tgt Ion: 93 Resp: 23543

Ion Ratio Lower Upper

93 100

63 68.5 51.1 76.7

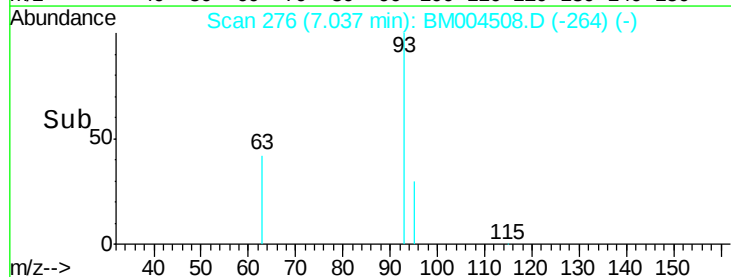
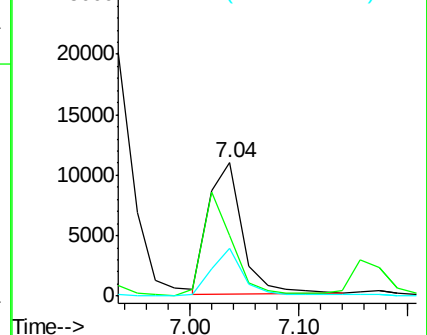
95 32.9 25.0 37.6

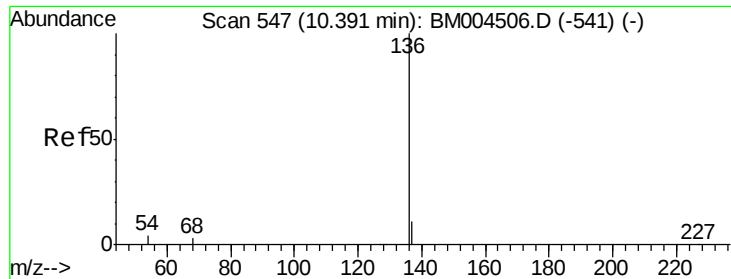


Abundance Ion 93.00 (92.70 to 93.70): BM004508.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BM004508.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004508.D (-274) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 546

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tgt Ion:136 Resp: 78914

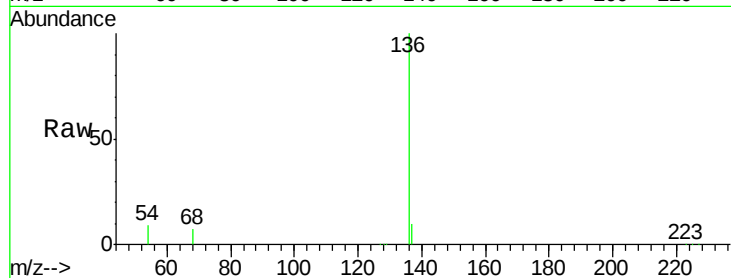
Ion Ratio Lower Upper

136 100

137 10.0 9.0 13.6

54 9.1 3.3 4.9#

68 6.8 2.9 4.3#

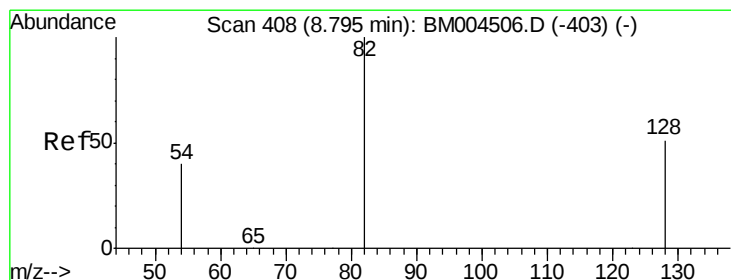
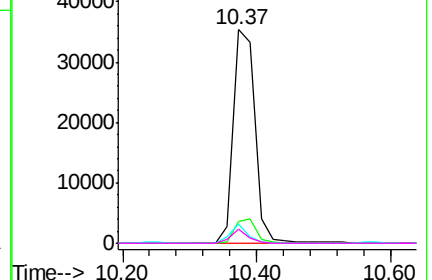
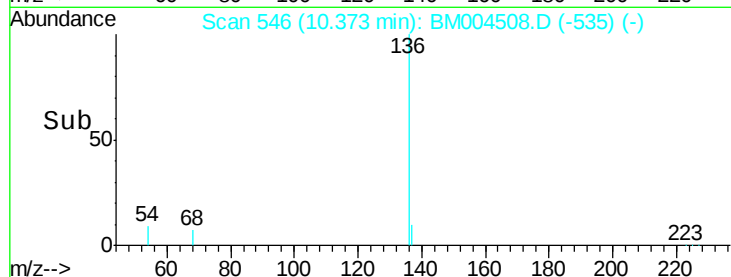


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.46 ng

RT: 8.76 min Scan# 405

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

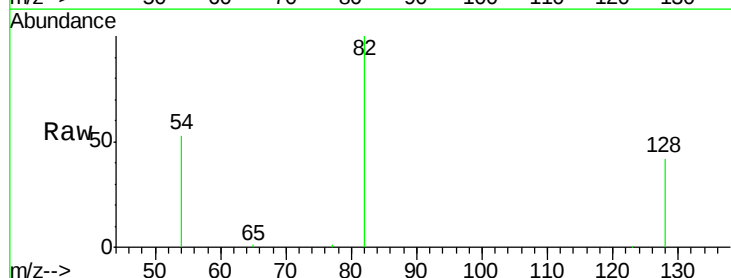
Tgt Ion: 82 Resp: 20758

Ion Ratio Lower Upper

82 100

128 41.8 41.9 62.9#

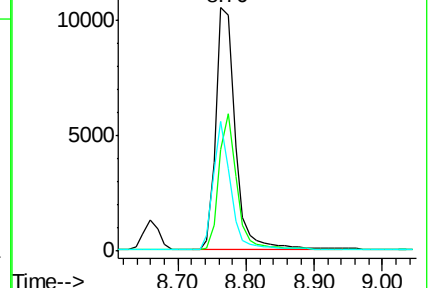
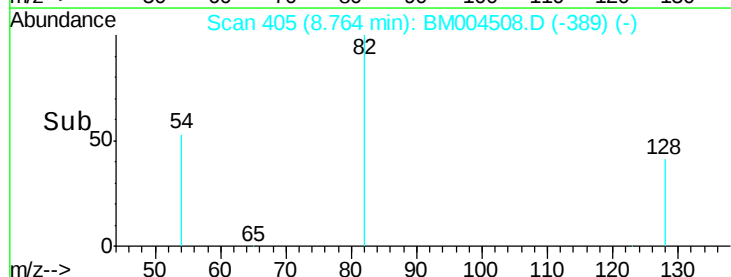
54 53.0 34.2 51.2#

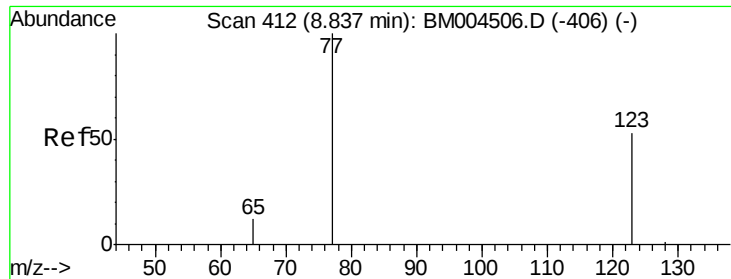


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 6.59 ng

RT: 8.81 min Scan# 409

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

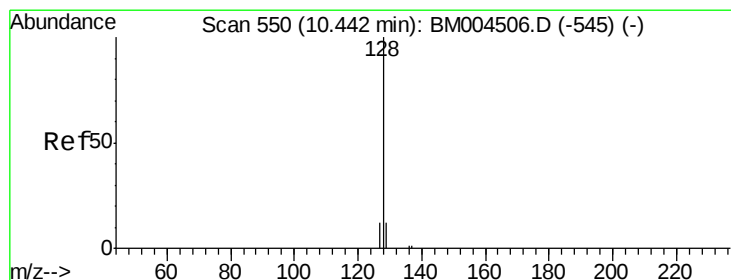
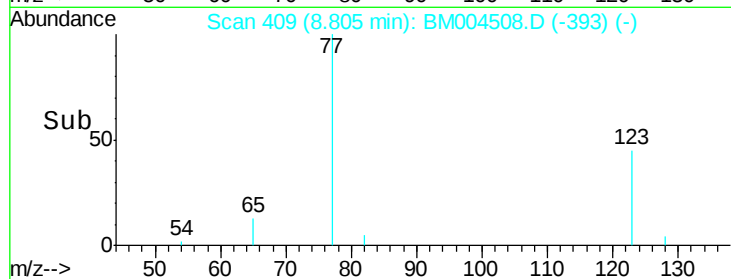
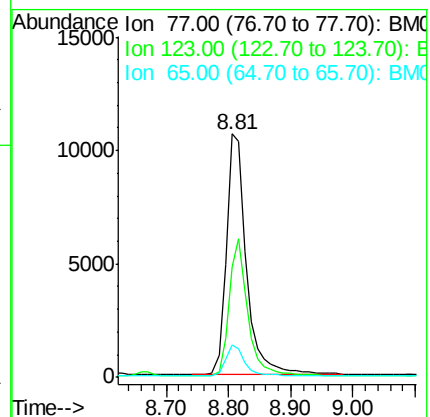
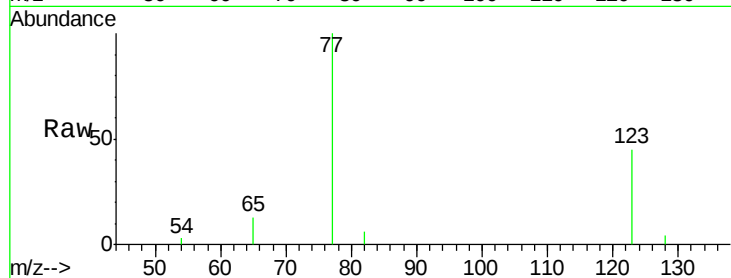
Tgt Ion: 77 Resp: 23847

Ion Ratio Lower Upper

77 100

123 54.0 42.5 63.7

65 12.5 10.0 15.0



#10

Naphthalene

Concen: 4.80 ng

RT: 10.42 min Scan# 549

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

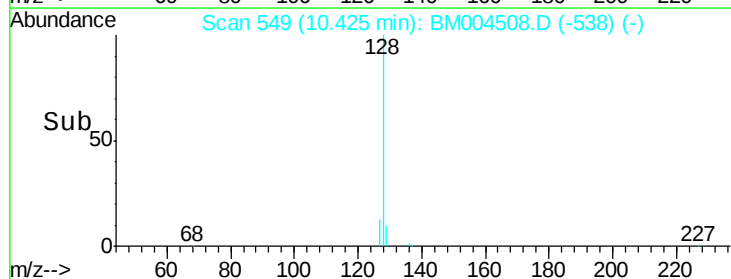
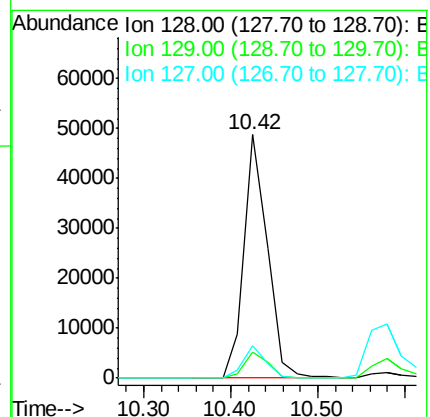
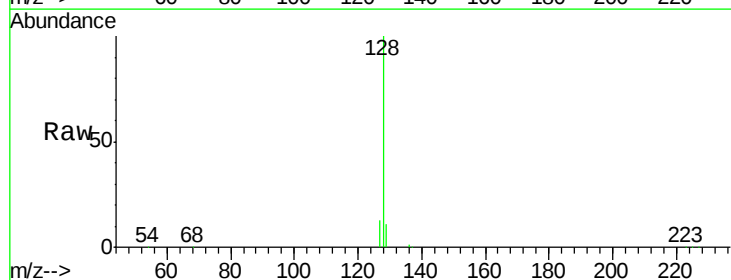
Tgt Ion: 128 Resp: 90725

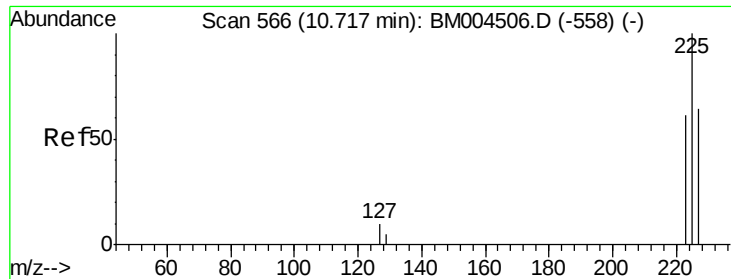
Ion Ratio Lower Upper

128 100

129 10.5 9.8 14.6

127 13.4 9.9 14.9

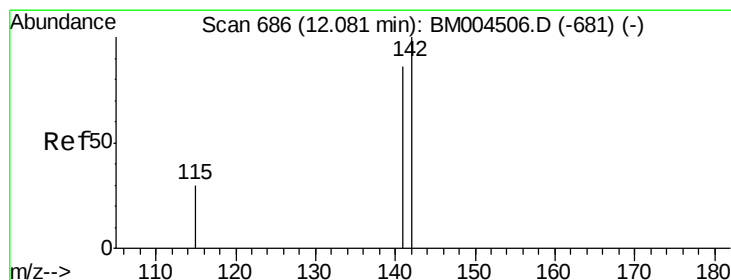
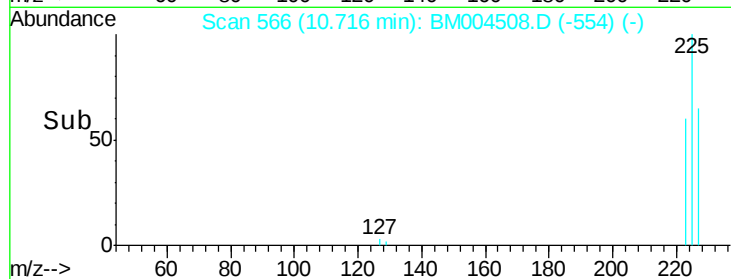
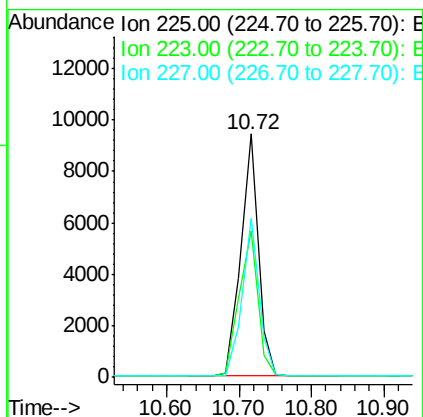
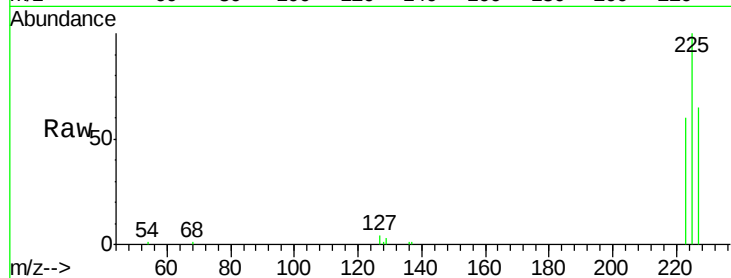




#11
Hexachlorobutadiene
Concen: 4.82 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

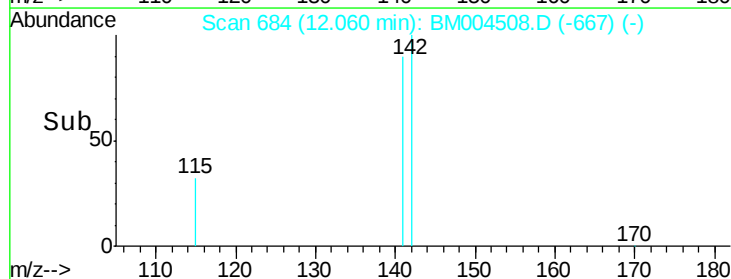
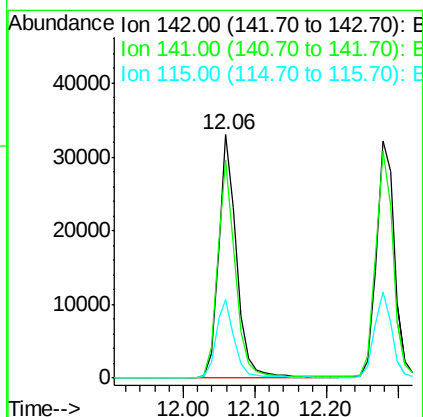
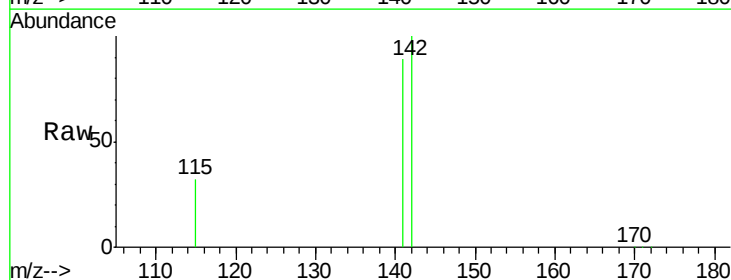
Instrument :
BNA_M
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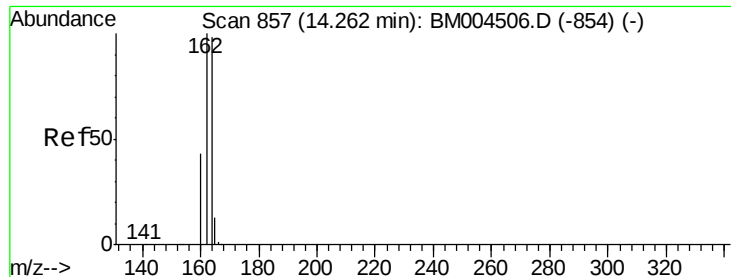
Tgt Ion: 225 Resp: 15682
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 63.8 51.1 76.7



#12
2-Methylnaphthalene
Concen: 5.13 ng
RT: 12.06 min Scan# 684
Delta R.T. -0.02 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion: 142 Resp: 57424
Ion Ratio Lower Upper
142 100
141 89.4 68.5 102.7
115 32.3 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: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

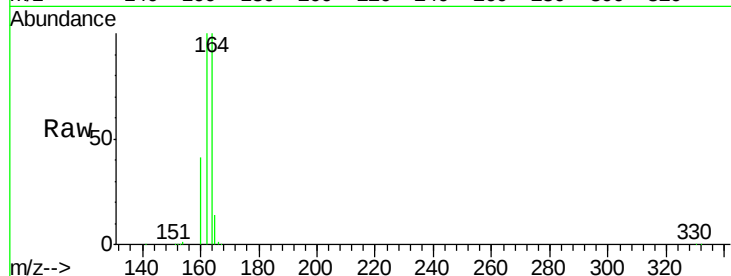
Tgt Ion:164 Resp: 39215

Ion Ratio Lower Upper

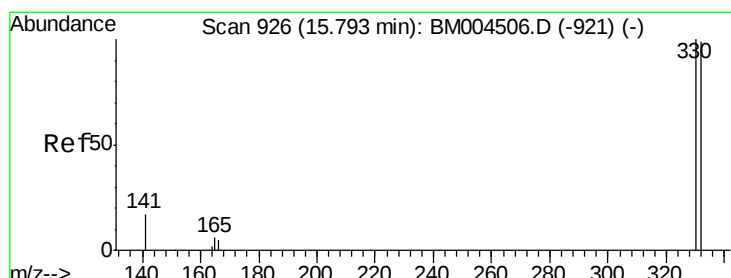
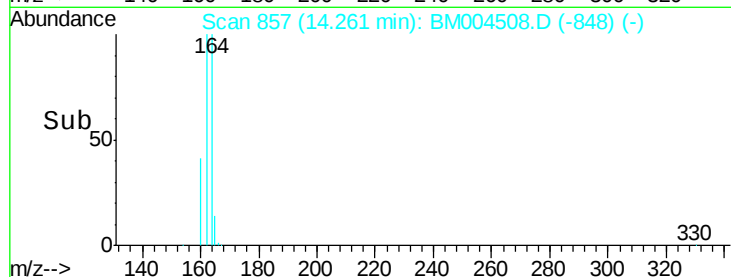
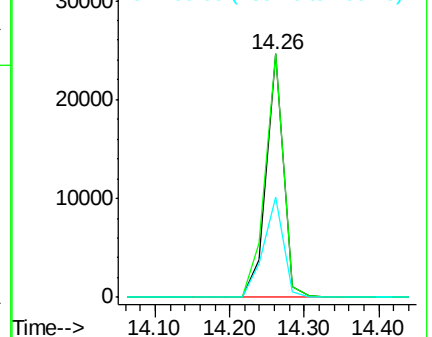
164 100

162 99.8 81.6 122.4

160 41.3 34.9 52.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 6.16 ng

RT: 15.77 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

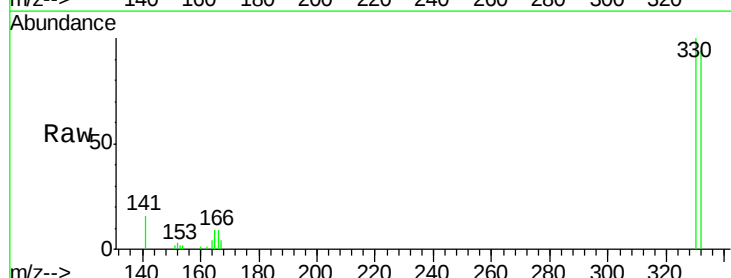
Tgt Ion:330 Resp: 6858

Ion Ratio Lower Upper

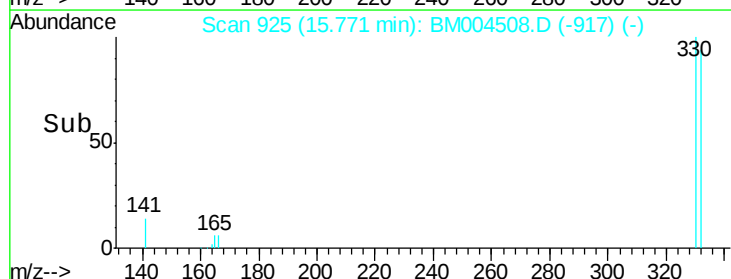
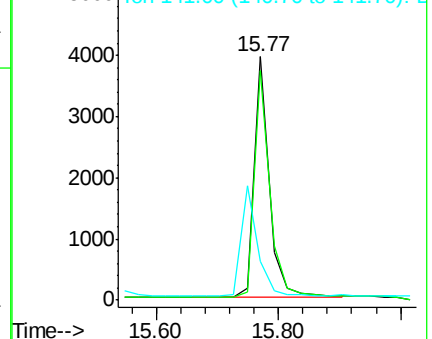
330 100

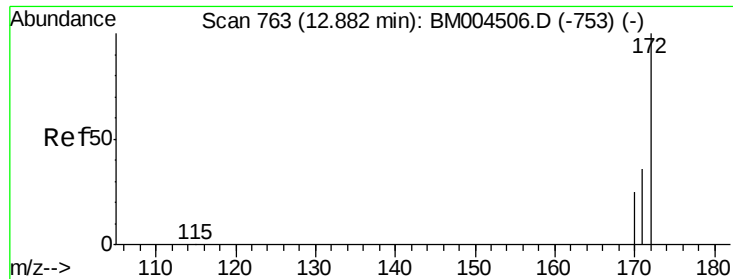
332 96.5 76.6 114.8

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

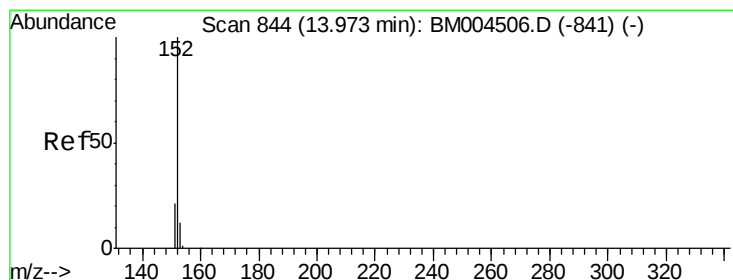
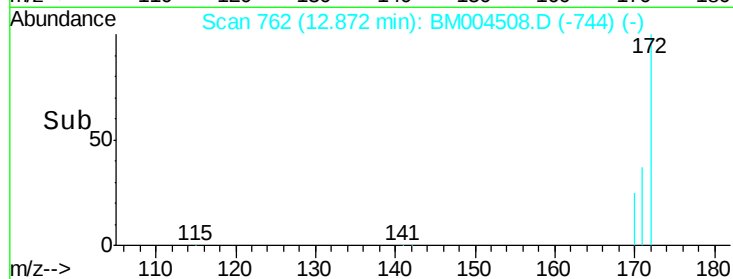
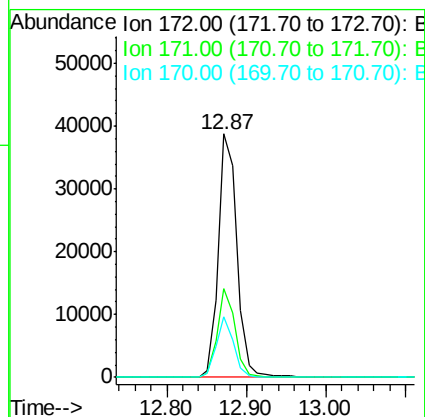
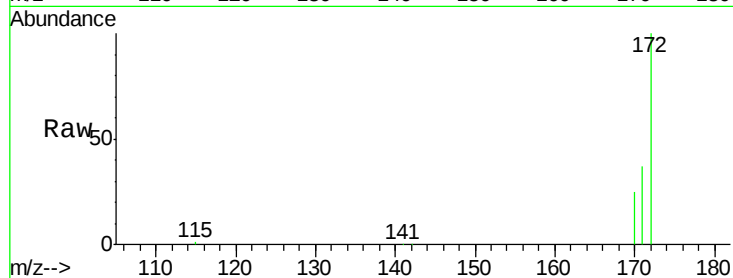




#15
2-Fluorobiphenyl
Concen: 5.07 ng
RT: 12.87 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

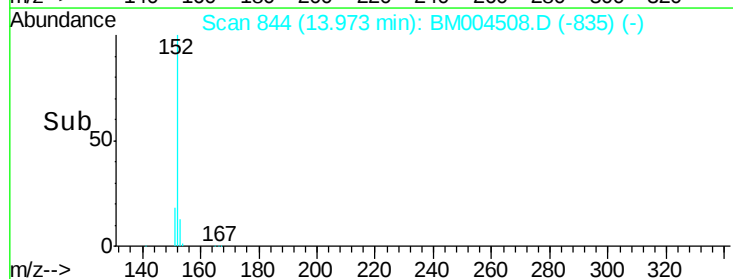
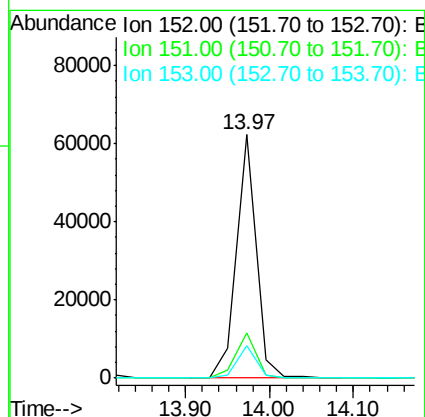
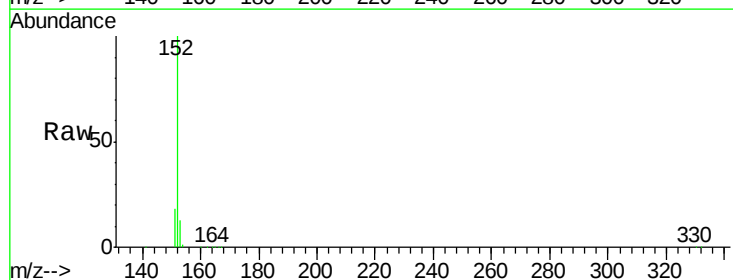
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

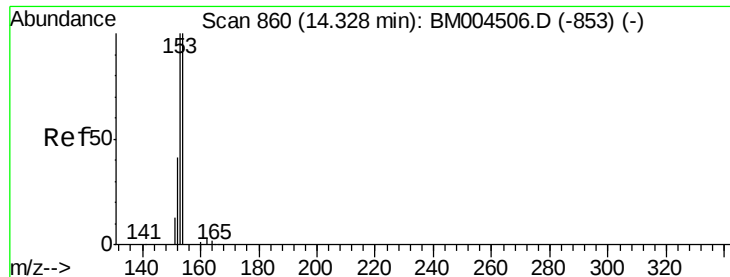
Tgt Ion:172 Resp: 62581
Ion Ratio Lower Upper
172 100
171 36.6 29.5 44.3
170 25.0 20.2 30.2



#16
Acenaphthylene
Concen: 5.70 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion:152 Resp: 100407
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.6
153 13.2 10.2 15.4

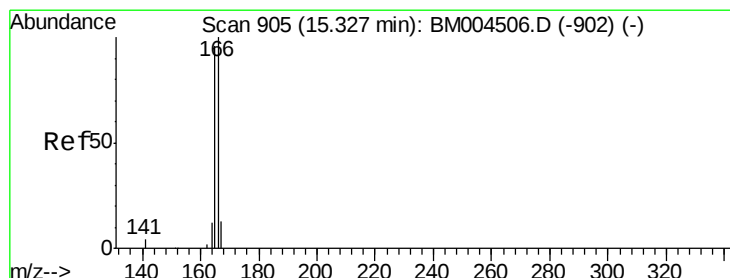
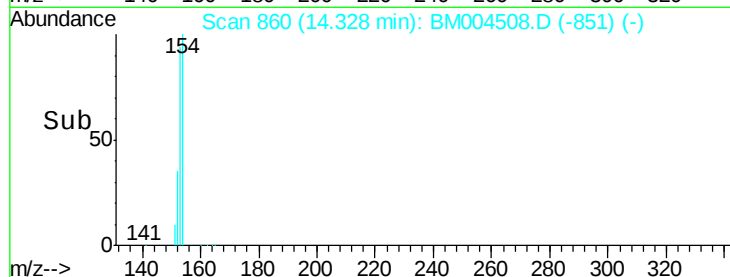
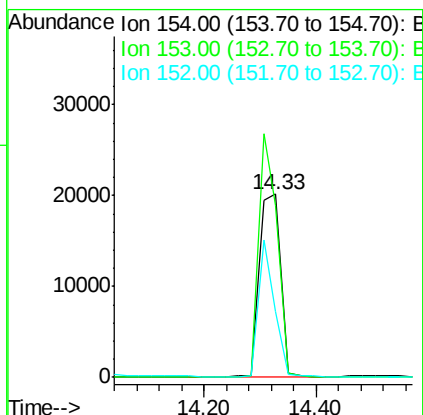
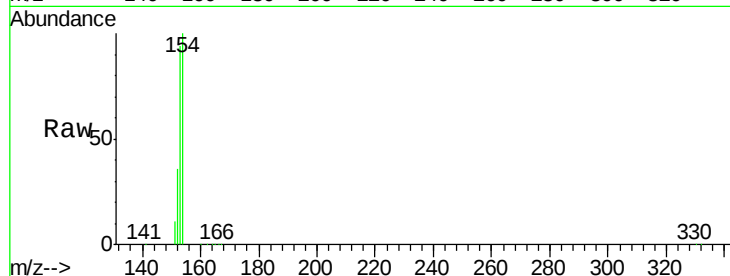




#17
Acenaphthene
Concen: 4.45 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

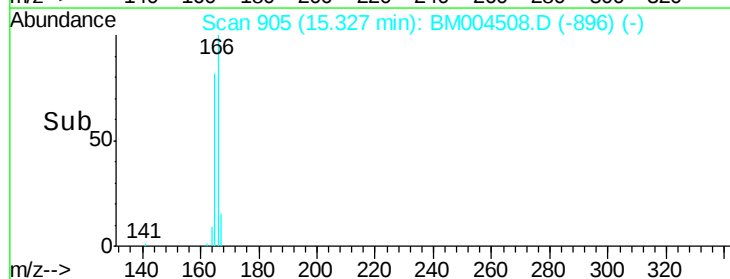
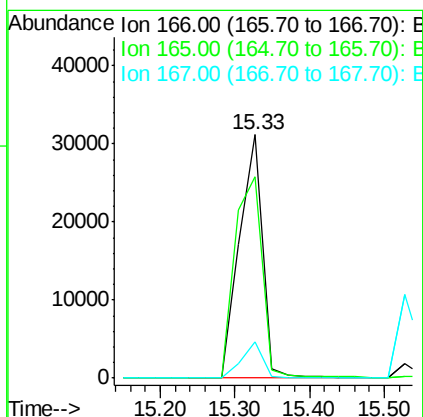
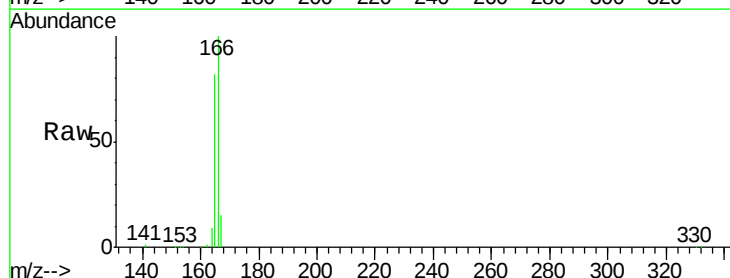
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

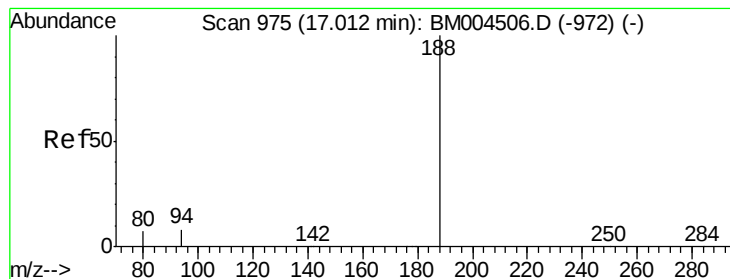
Tgt Ion:154 Resp: 53840
Ion Ratio Lower Upper
154 100
153 0.0 88.7 133.1#
152 0.0 41.8 62.8#



#18
Fluorene
Concen: 4.68 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion:166 Resp: 66621
Ion Ratio Lower Upper
166 100
165 97.7 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: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

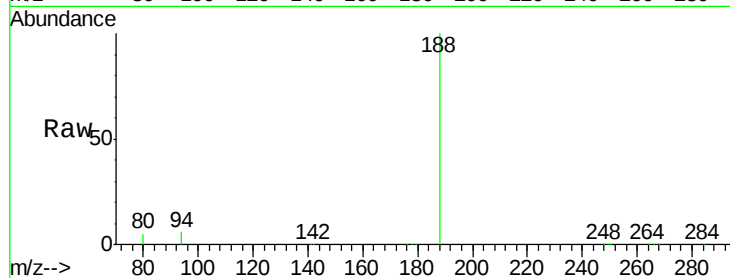
Tgt Ion:188 Resp: 95931

Ion Ratio Lower Upper

188 100

94 5.6 6.3 9.5#

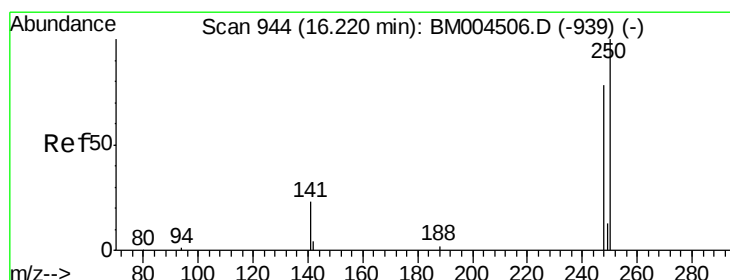
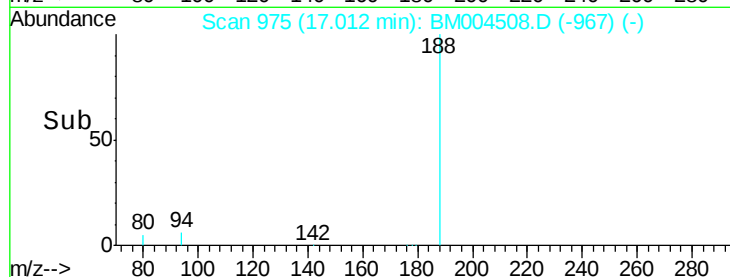
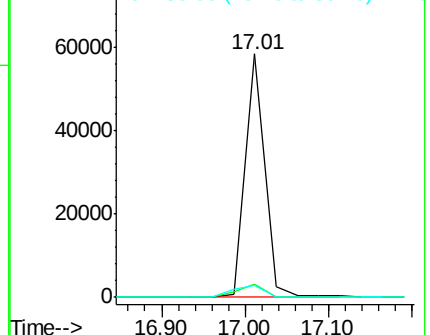
80 4.9 5.9 8.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 4.75 ng

RT: 16.19 min Scan# 943

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

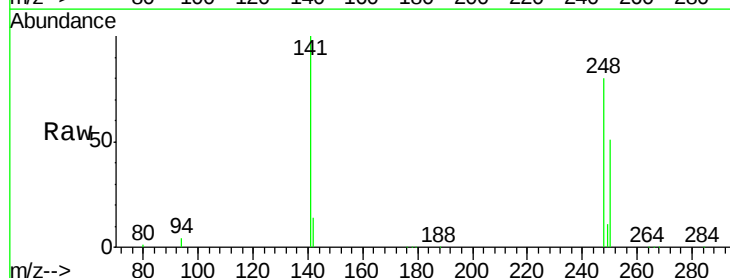
Tgt Ion:248 Resp: 18332

Ion Ratio Lower Upper

248 100

250 86.2 85.8 128.8

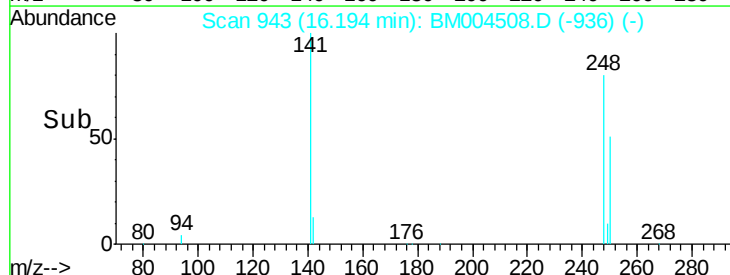
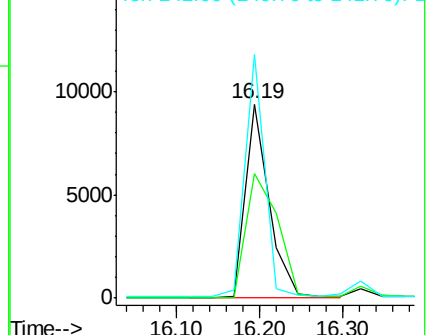
141 105.3 0.0 0.0#

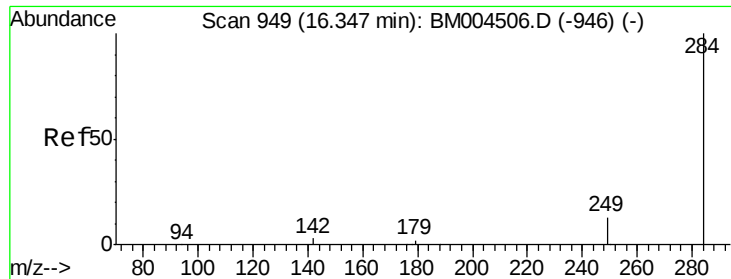


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

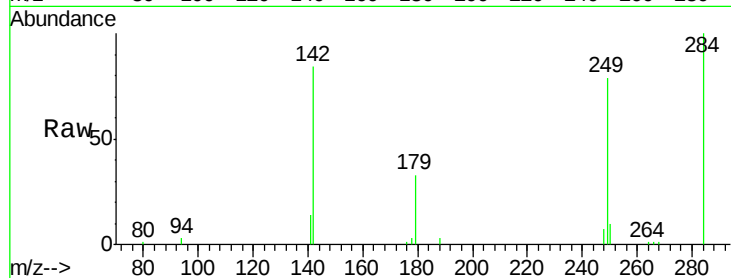




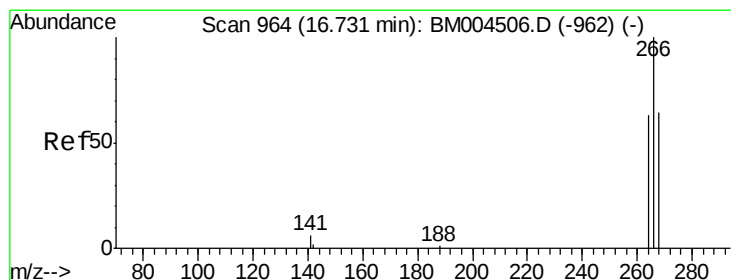
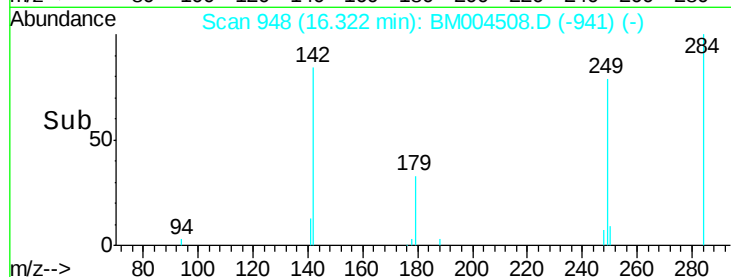
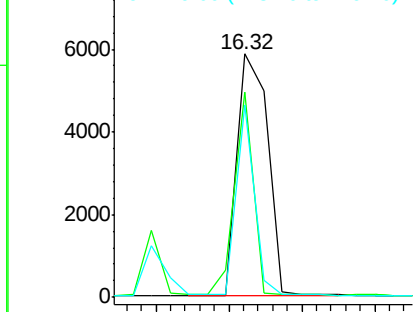
#21
Hexachlorobenzene
Concen: 3.75 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.03 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion: 284 Resp: 16744
Ion Ratio Lower Upper
284 100
142 51.3 0.0 0.0#
249 45.9 0.0 0.0#

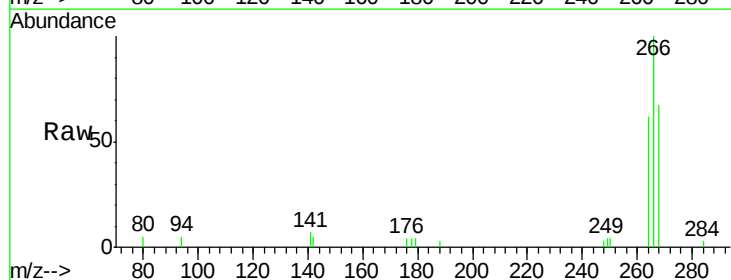


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

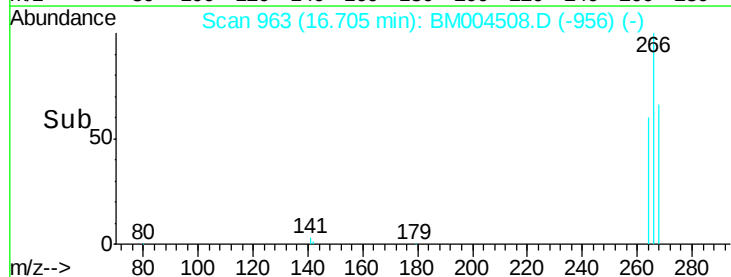
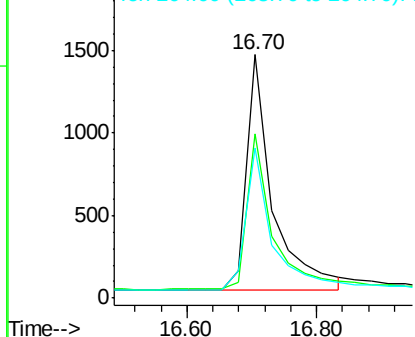


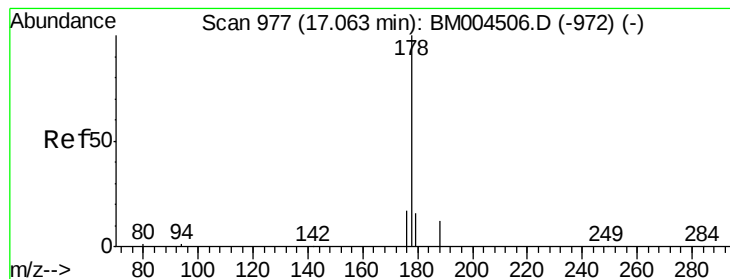
#22
Pentachlorophenol
Concen: 7.88 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion: 266 Resp: 3967
Ion Ratio Lower Upper
266 100
268 67.5 63.0 94.6
264 61.6 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: 4.12 ng

RT: 17.14 min Scan# 980

Delta R.T. 0.08 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

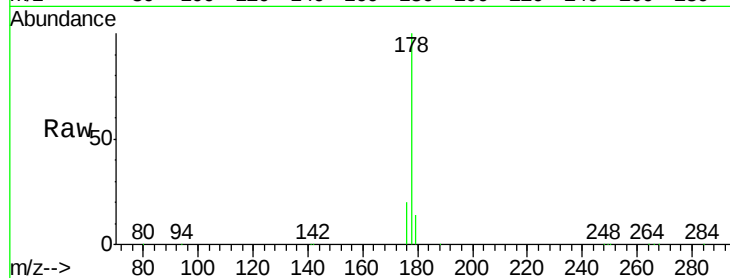
Tgt Ion:178 Resp: 103303

Ion Ratio Lower Upper

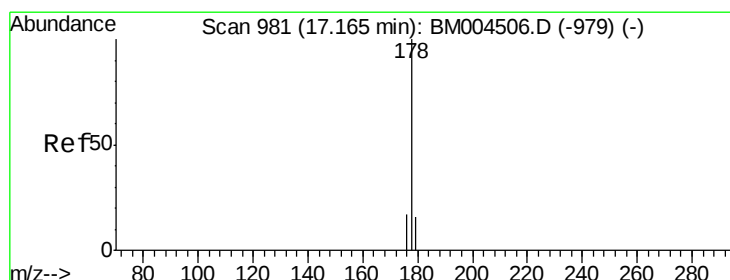
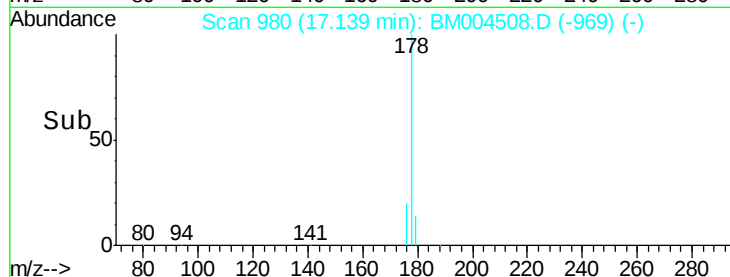
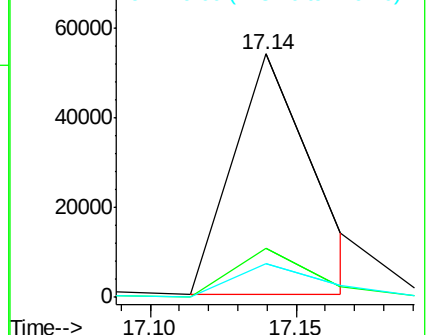
178 100

176 19.1 15.0 22.4

179 14.5 12.8 19.2



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



#24

Anthracene

Concen: 5.31 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

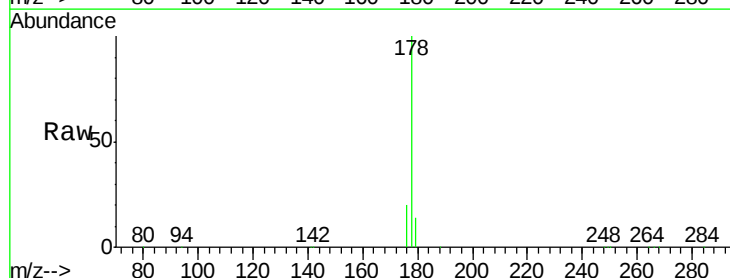
Tgt Ion:178 Resp: 108322

Ion Ratio Lower Upper

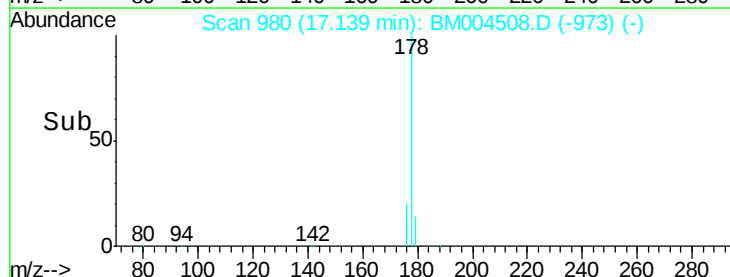
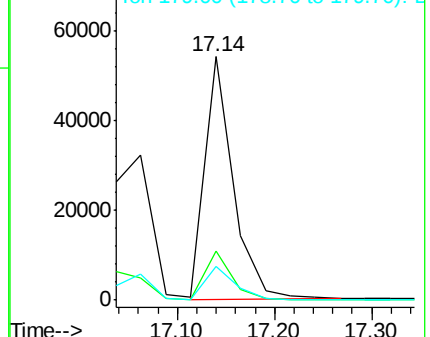
178 100

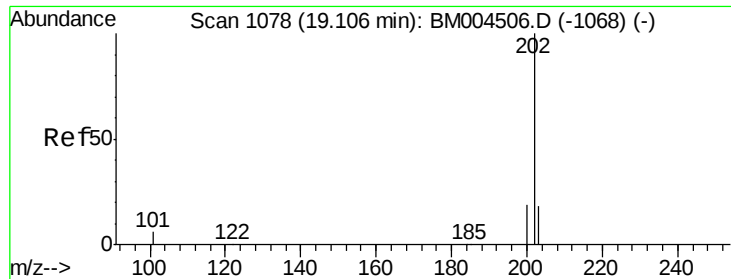
176 19.1 14.7 22.1

179 14.4 12.2 18.4



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

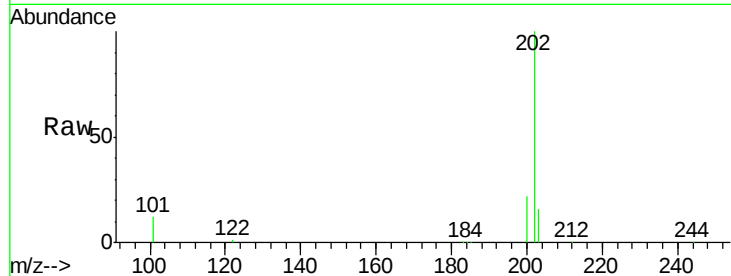




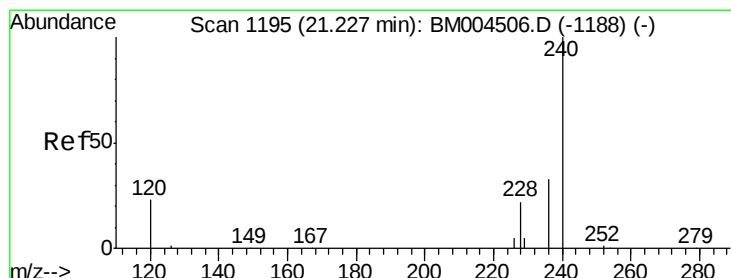
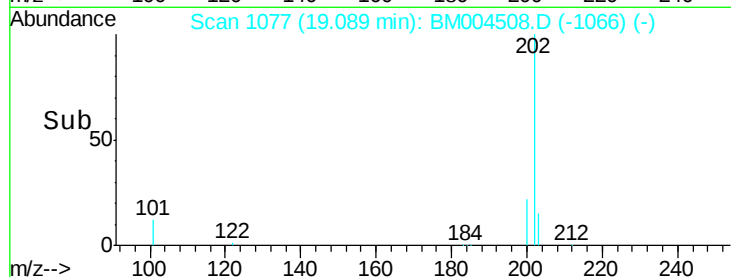
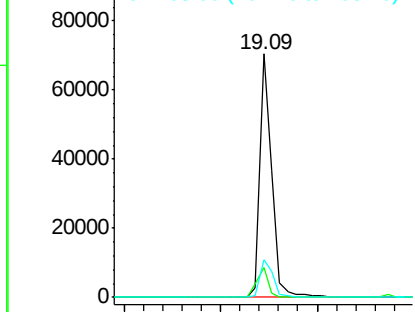
#25
 Fluoranthene
 Concen: 3.73 ng
 RT: 19.09 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion: 202 Resp: 121487
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.8 14.8
 203 17.2 13.8 20.8

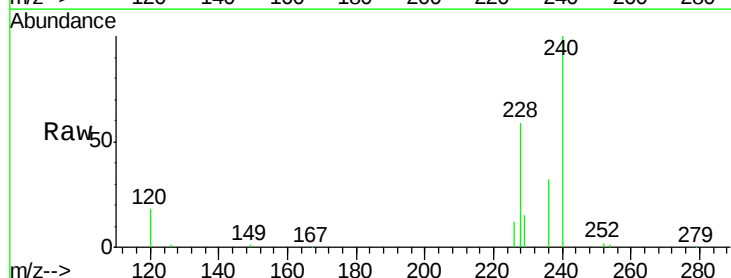


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

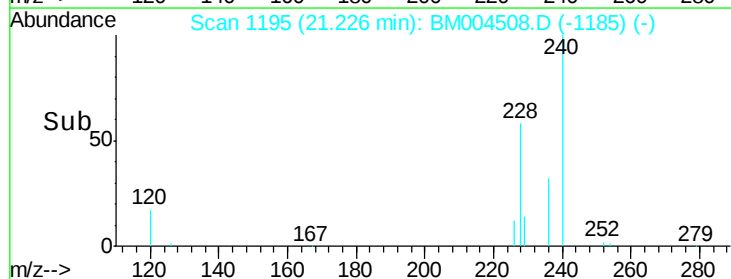
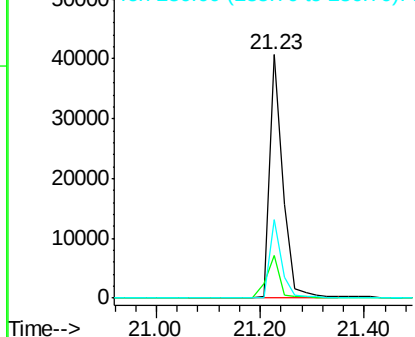


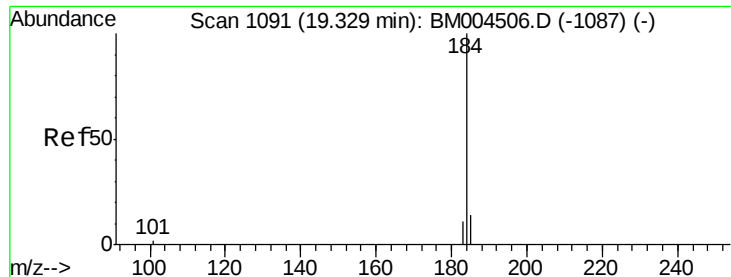
#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Tgt Ion: 240 Resp: 73752
 Ion Ratio Lower Upper
 240 100
 120 17.5 18.9 28.3#
 236 32.1 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: 8.34 ng

RT: 19.29 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

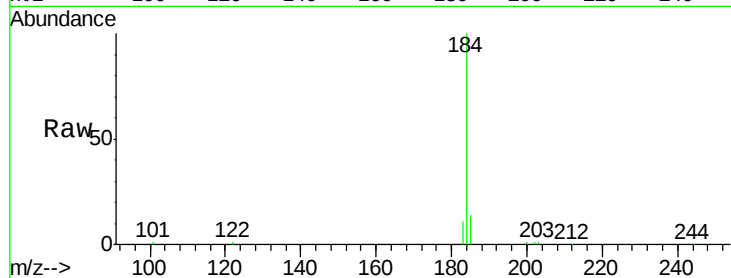
Tgt Ion:184 Resp: 42930

Ion Ratio Lower Upper

184 100

185 14.2 15.0 22.4#

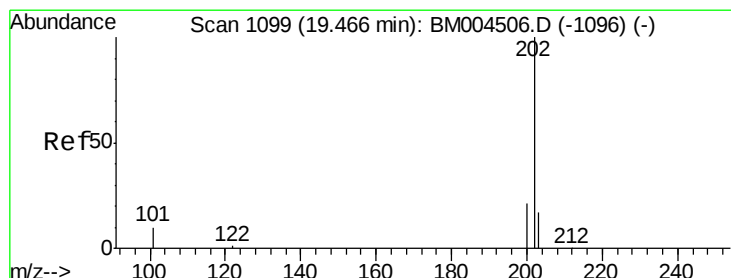
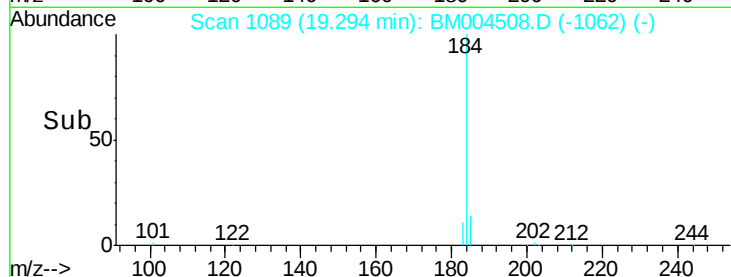
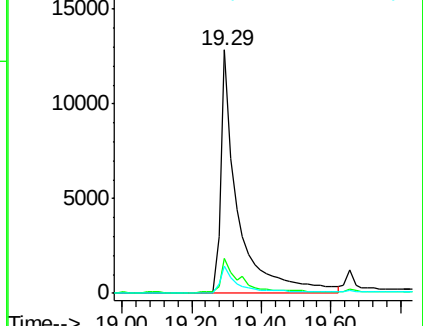
183 11.4 12.6 19.0#



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: 4.13 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

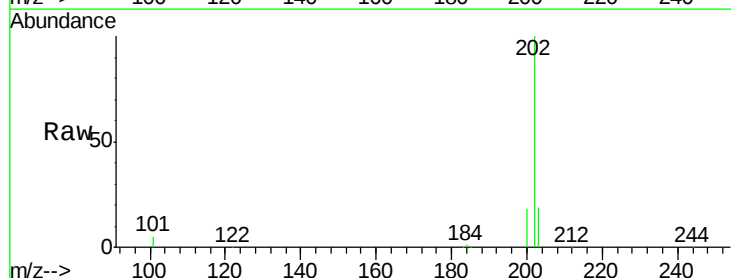
Tgt Ion:202 Resp: 124076

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

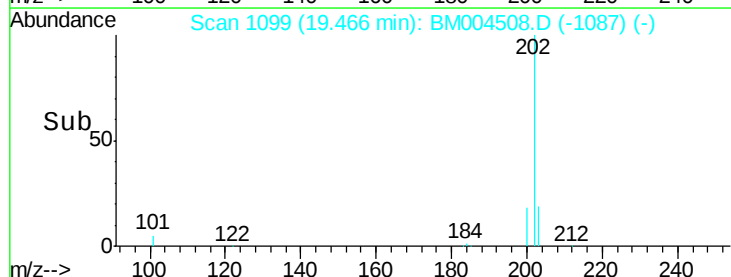
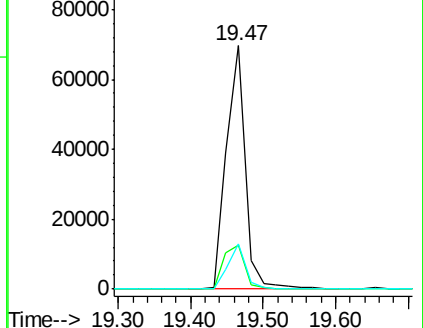
203 17.4 13.7 20.5

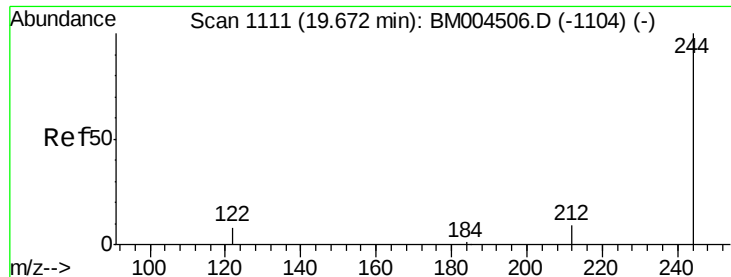


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.61 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

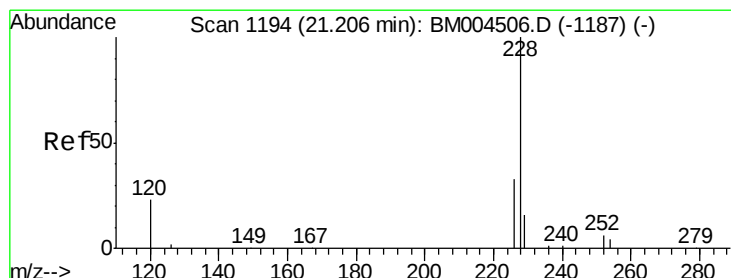
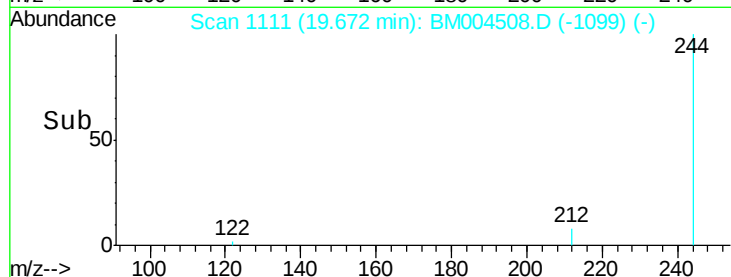
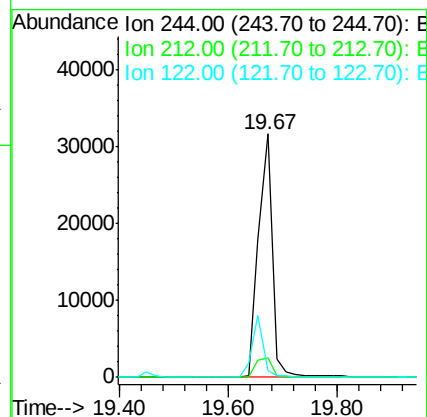
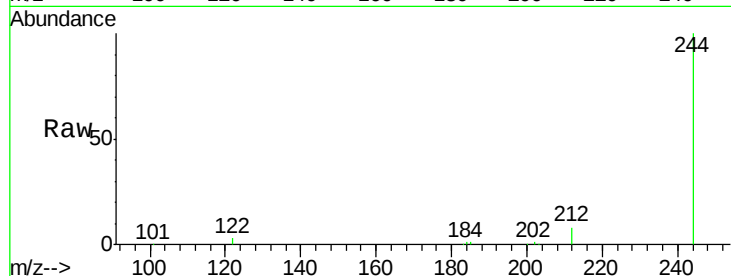
Tgt Ion:244 Resp: 55398

Ion Ratio Lower Upper

244 100

212 8.0 7.8 11.6

122 2.7 7.0 10.4#



#30

Benzo(a)anthracene

Concen: 4.31 ng

RT: 21.21 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

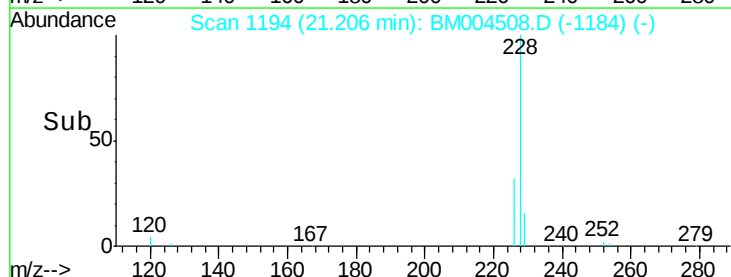
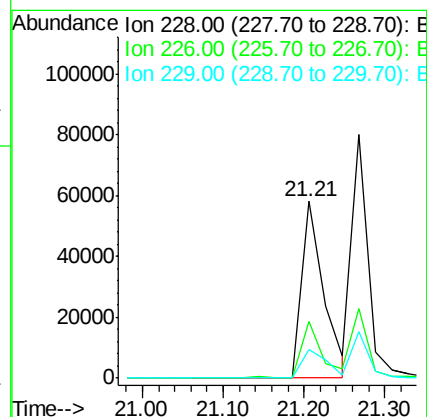
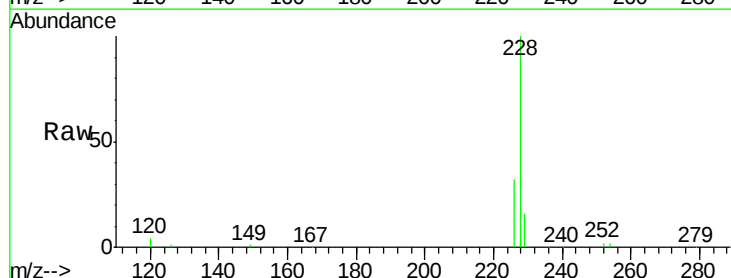
Tgt Ion:228 Resp: 109815

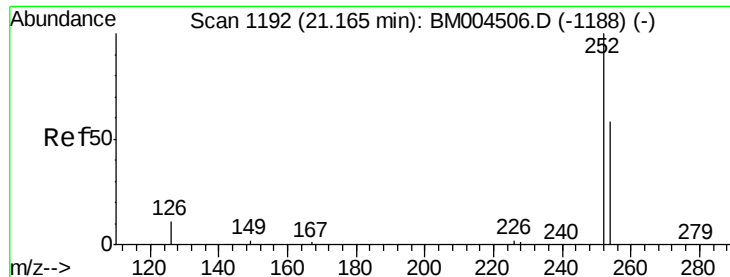
Ion Ratio Lower Upper

228 100

226 32.4 27.0 40.4

229 16.1 13.1 19.7

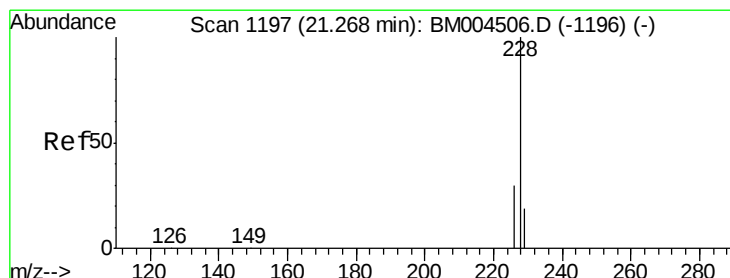
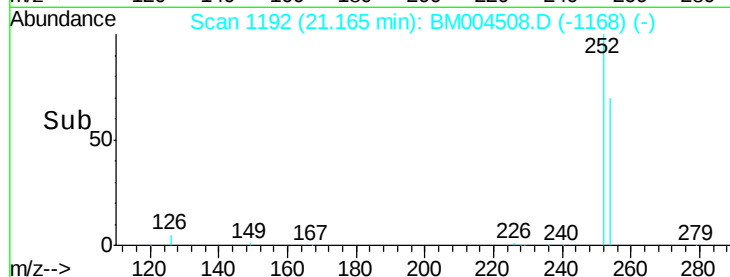
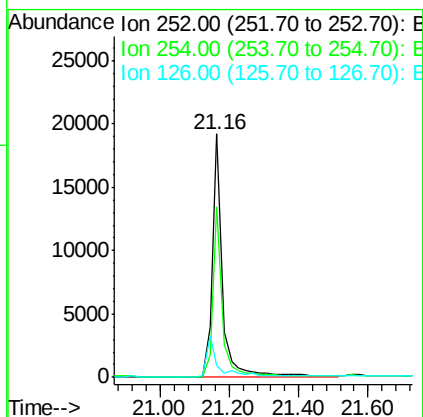
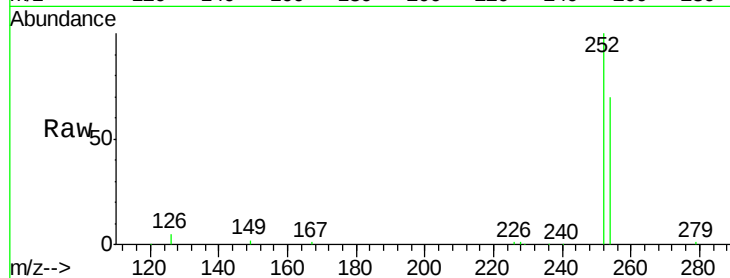




#31
 3,3'-Dichlorobenzidine
 Concen: 5.53 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

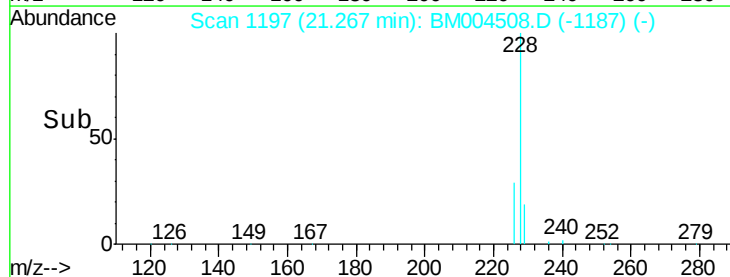
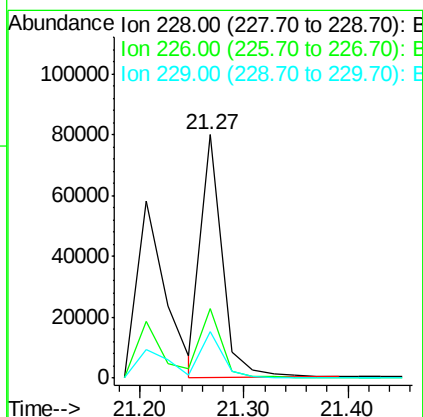
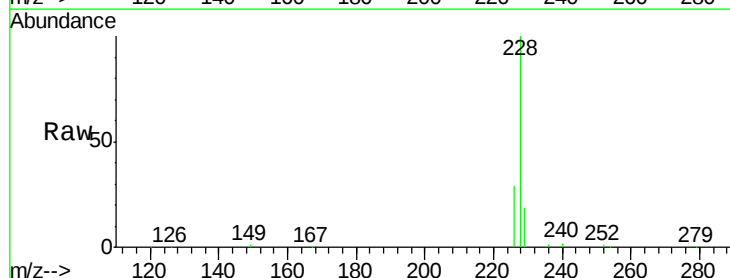
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

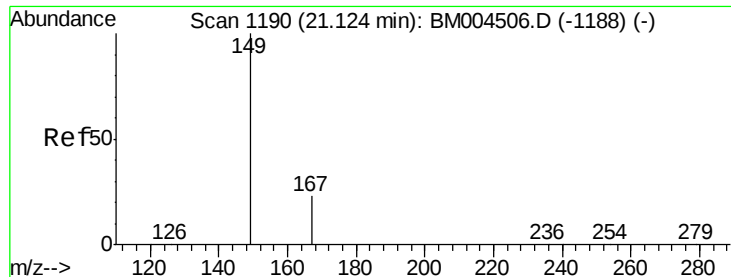
Tgt Ion: 252 Resp: 37922
 Ion Ratio Lower Upper
 252 100
 254 70.3 47.4 71.0
 126 4.9 11.0 16.6#



#32
 Chrysene
 Concen: 3.37 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Tgt Ion: 228 Resp: 112708
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.6 37.0
 229 19.0 15.2 22.8





#33

Bis(2-ethylhexyl)phthalate

Concen: 4.66 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

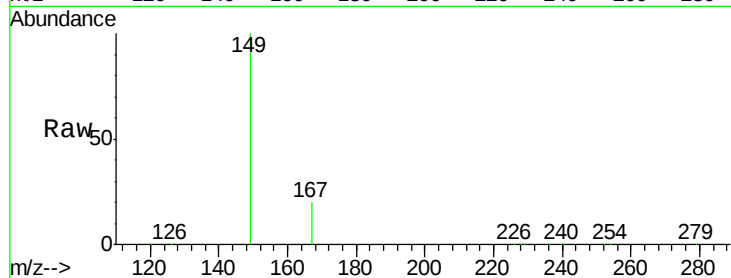
Tgt Ion:149 Resp: 70655

Ion Ratio Lower Upper

149 100

167 24.1 20.2 30.4

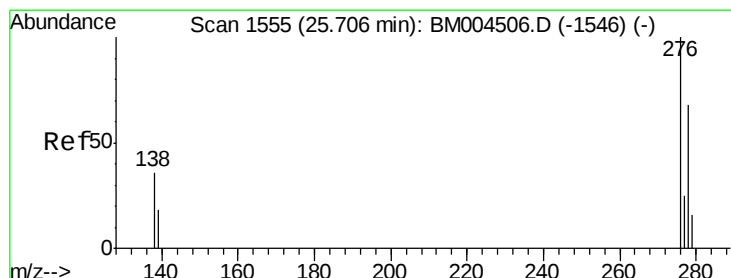
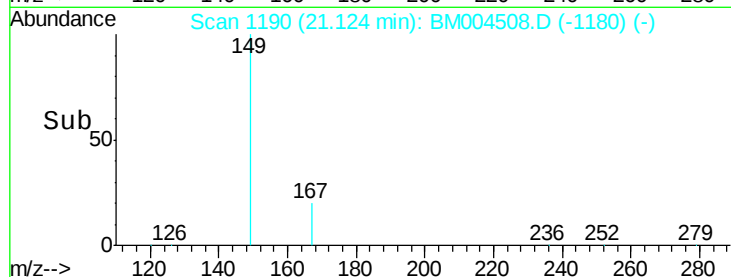
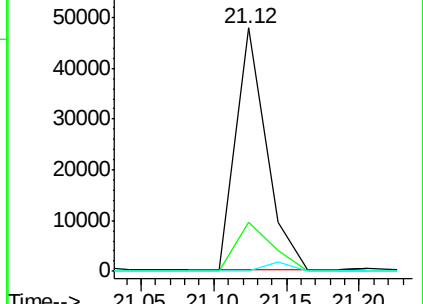
279 0.0 0.0 0.0



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: 5.16 ng

RT: 25.68 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

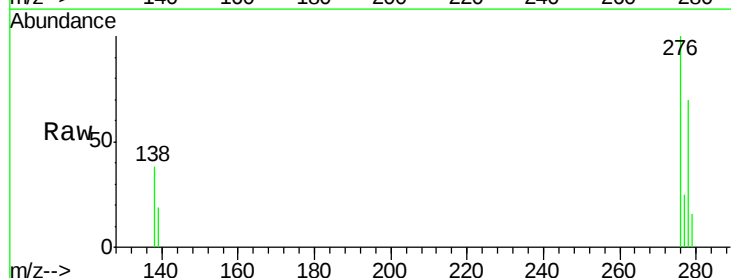
Tgt Ion:276 Resp: 110625

Ion Ratio Lower Upper

276 100

138 38.8 31.0 46.4

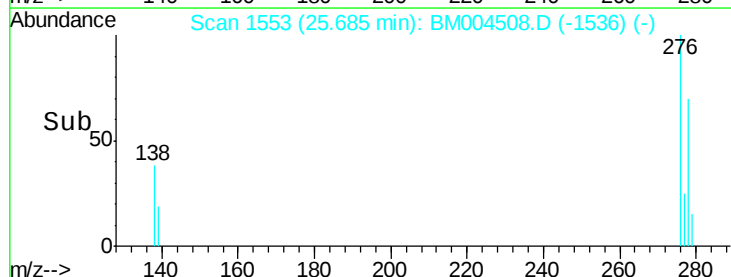
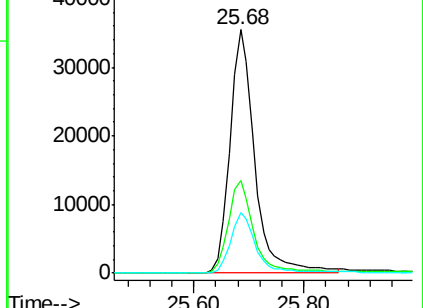
277 25.0 19.9 29.9

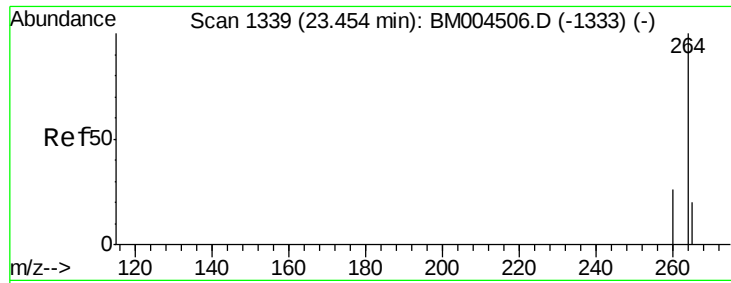


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



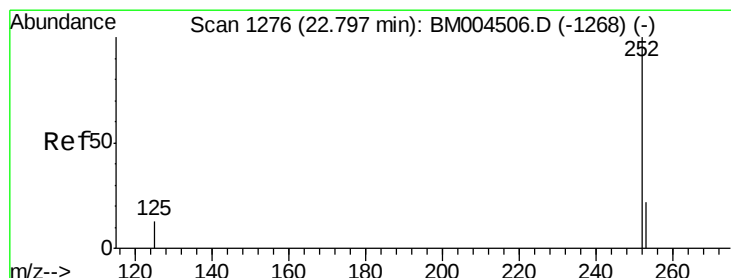
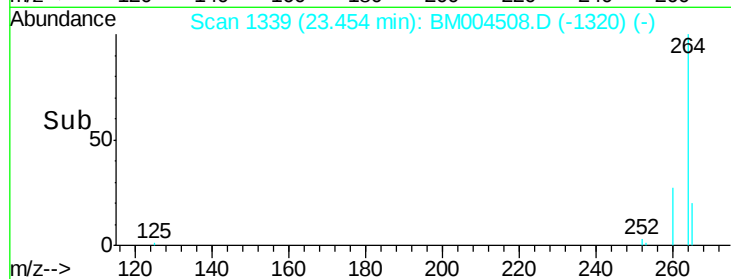
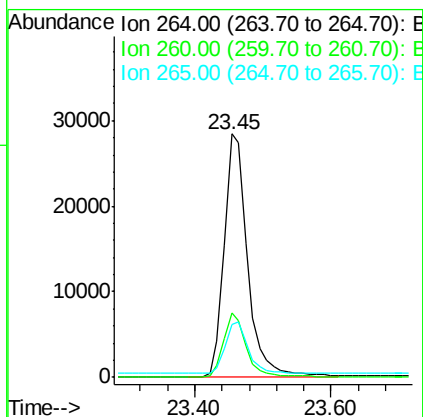
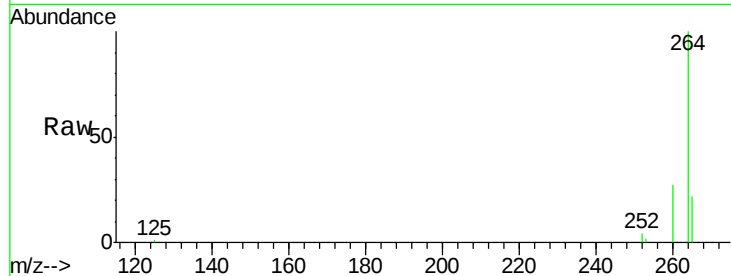


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.45 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion: 264 Resp: 67600

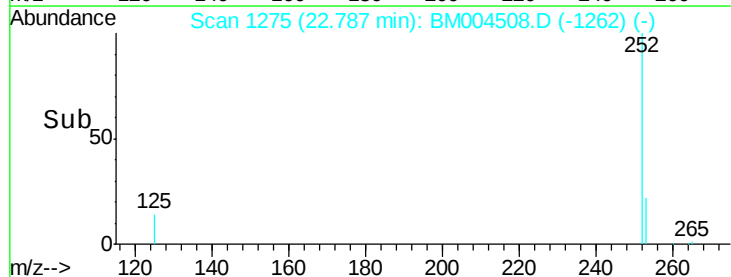
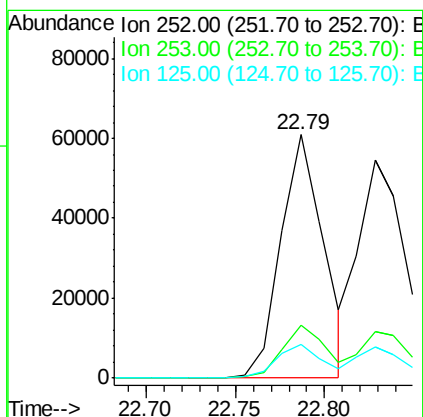
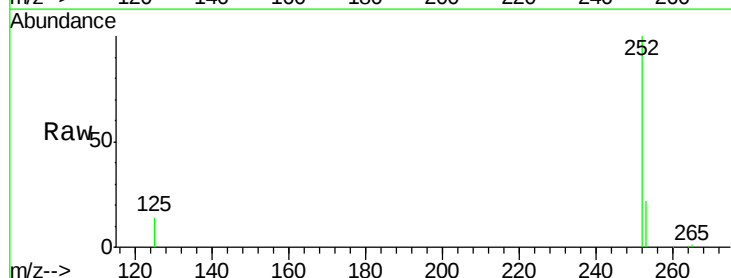
Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	21.7	17.4	26.0

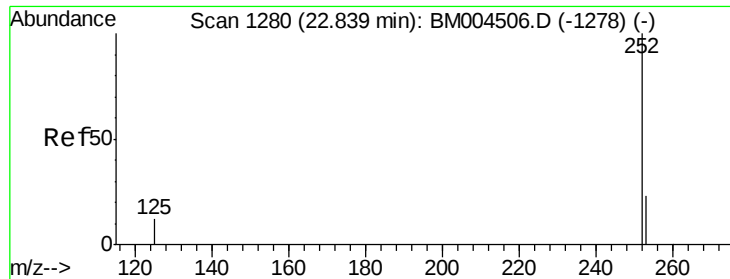


#36
Benzo(b)fluoranthene
Concen: 3.78 ng
RT: 22.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion: 252 Resp: 101210

Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.0	28.4
125	14.1	11.7	17.5

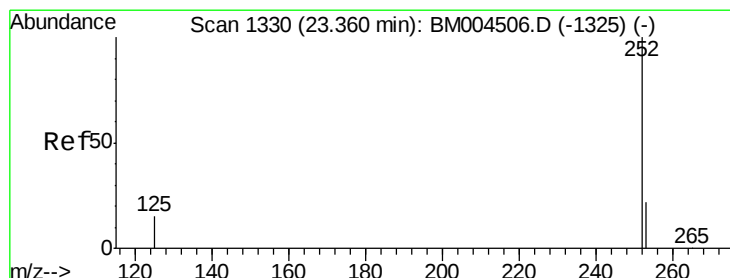
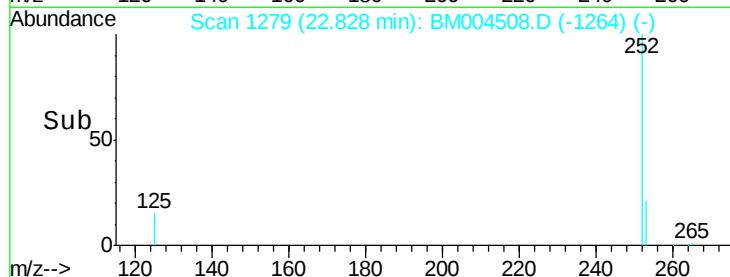
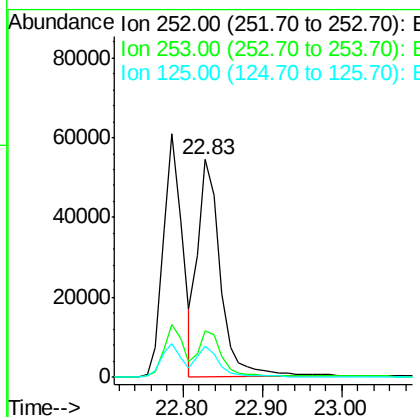
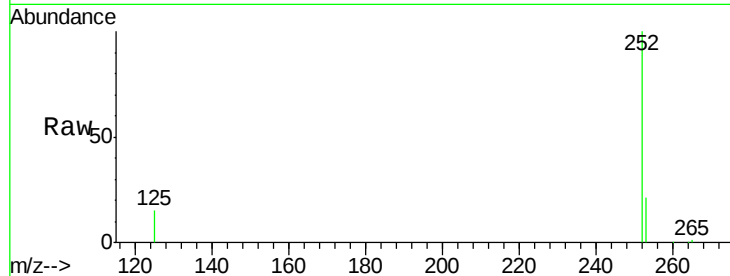




#37
Benzo(k)fluoranthene
Concen: 4.37 ng
RT: 22.83 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

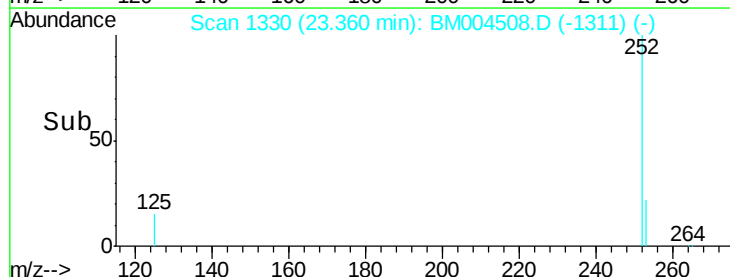
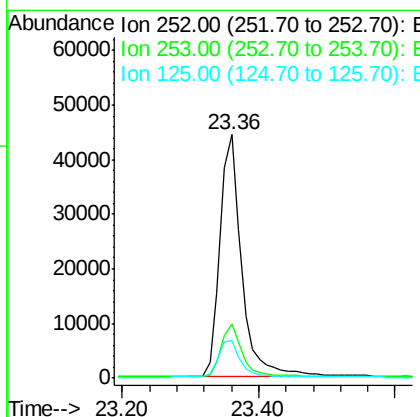
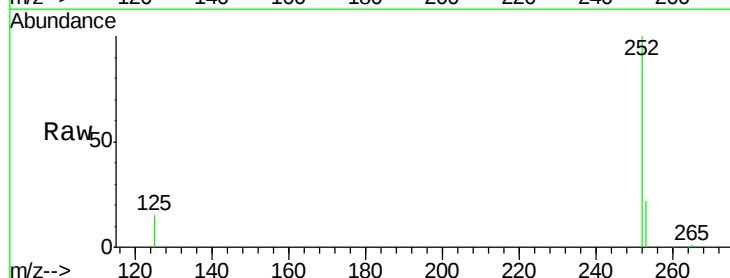
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

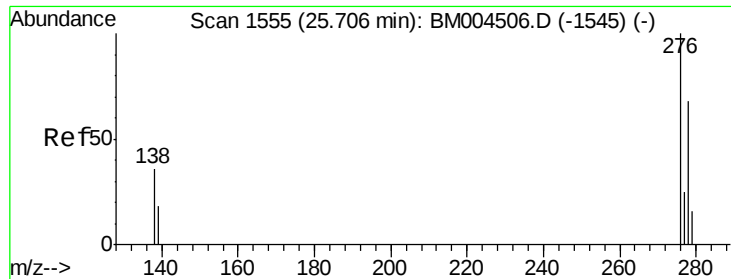
Tgt Ion: 252 Resp: 105743
Ion Ratio Lower Upper
252 100
253 21.2 18.9 28.3
125 14.5 11.9 17.9



#38
Benzo(a)pyrene
Concen: 4.87 ng
RT: 23.36 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion: 252 Resp: 98212
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.6
125 15.2 13.7 20.5





#39

Dibenzo(a,h)anthracene

Concen: 5.40 ng

RT: 25.69 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

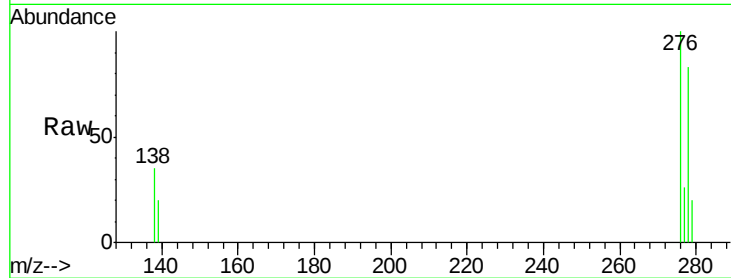
Tgt Ion: 278 Resp: 87564

Ion Ratio Lower Upper

278 100

139 24.4 22.6 33.8

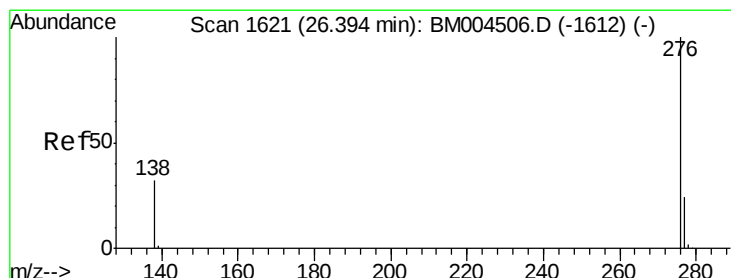
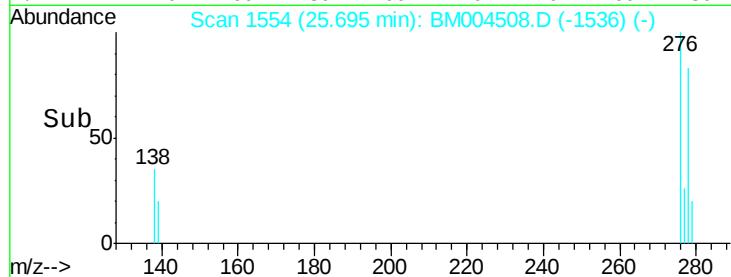
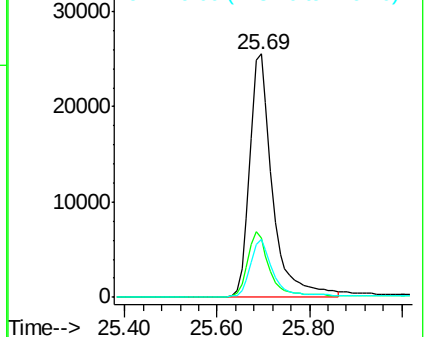
279 23.9 20.1 30.1



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: 5.06 ng

RT: 26.37 min Scan# 1619

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

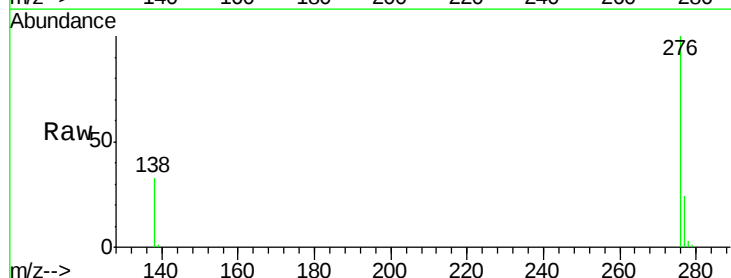
Tgt Ion: 276 Resp: 94819

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 32.8 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

