

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
 Data File : BM004557.D
 Acq On : 05 Mar 2016 15:42
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Mar 07 08:07:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 07 07:54:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	24765	5.00	ng	0.00
7) Naphthalene-d8	10.06	136	100998	5.00	ng	0.00
13) Acenaphthene-d10	13.97	164	58307	5.00	ng	0.00
19) Phenanthrene-d10	16.73	188	154002	5.00	ng	0.00
25) Chrysene-d12	20.98	240	128766	5.00	ng	0.00
34) Perylene-d12	23.09	264	115338	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	6239	1.06	ng	-0.02
5) Phenol-d6	6.61	99	7536	1.07	ng	-0.02
8) Nitrobenzene-d5	8.47	82	5551	1.03	ng	0.00
14) 2,4,6-Tribromophenol	15.50	330	2364	1.14	ng	0.00
15) 2-Fluorobiphenyl	12.58	172	18029	1.00	ng	0.00
28) Terphenyl-d14	19.41	244	18507	0.98	ng	0.00

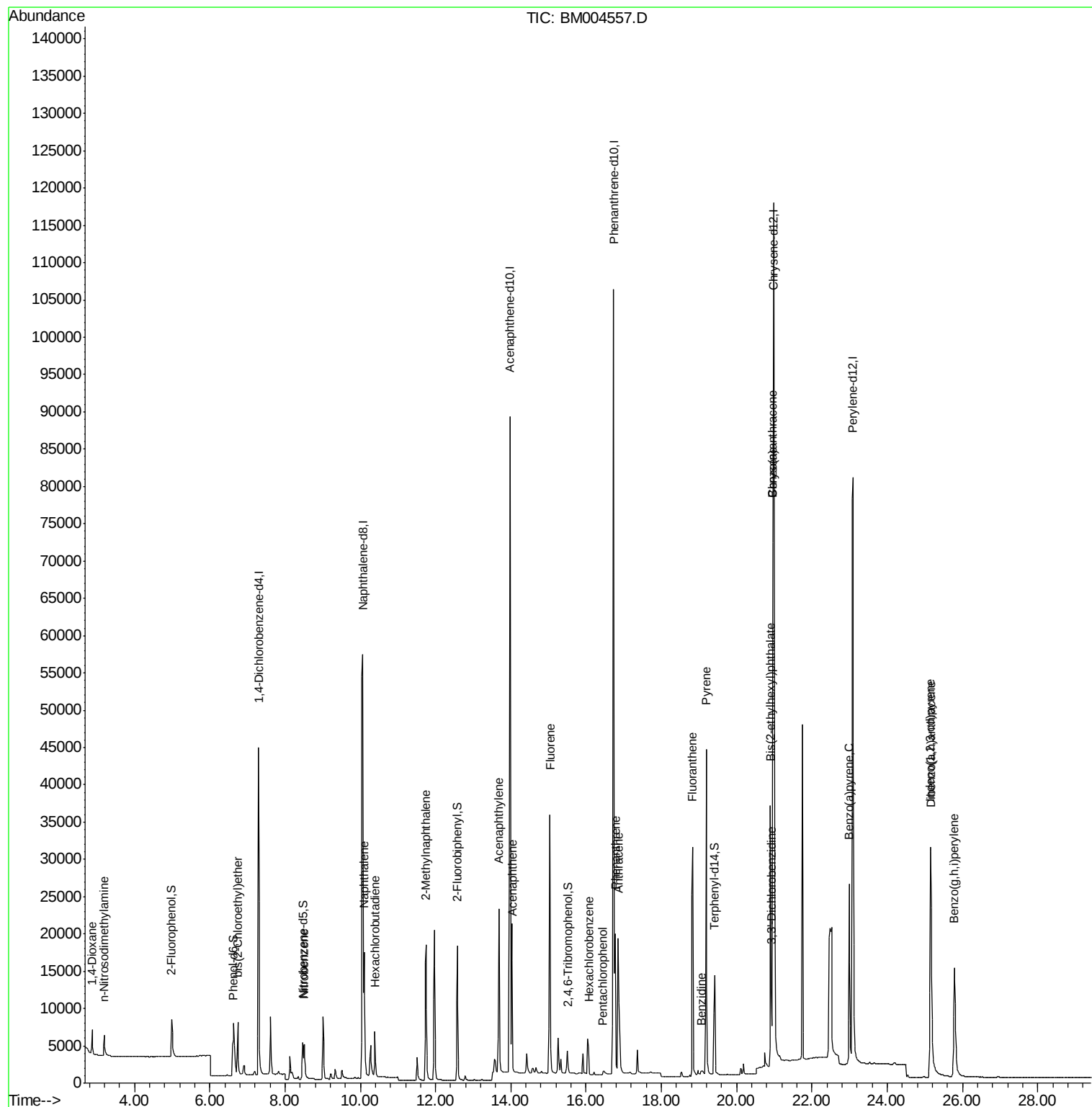
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	2665	1.06	ng	# 100
3) n-Nitrosodimethylamine	3.18	42	1950	1.02	ng	# 100
6) bis(2-Chloroethyl)ether	6.75	93	6204	1.04	ng	# 22
9) Nitrobenzene	8.51	77	6036	1.00	ng	# 100
10) Naphthalene	10.10	128	21957	0.95	ng	# 100
11) Hexachlorobutadiene	10.39	225	4287	0.98	ng	# 100
12) 2-Methylnaphthalene	11.75	142	16156	1.00	ng	# 94
16) Acenaphthylene	13.68	152	28266	1.00	ng	# 42
17) Acenaphthene	14.04	154	16265	1.00	ng	# 100
18) Fluorene	15.04	166	23776	1.04	ng	# 77
20) Hexachlorobenzene	16.07	284	6470	0.97	ng	# 100
21) Pentachlorophenol	16.45	266	1127	1.60	ng	# 92
22) Phenanthrene	16.78	178	31182	0.98	ng	# 100
23) Anthracene	16.86	178	32532	1.00	ng	# 100
24) Fluoranthene	18.83	202	42009	1.01	ng	# 97
26) Benzdine	19.07	184	2943	0.68	ng	# 68
27) Pyrene	19.19	202	44377	0.99	ng	# 84
29) Benzo(a)anthracene	20.96	228	78980	1.96	ng	# 99
30) 3,3'-Dichlorobenzidine	20.92	252	11893	0.91	ng	# 98
31) Chrysene	20.96	228	79888	1.99	ng	# 97
32) Bis(2-ethylhexyl)phthalate	20.90	149	33493	1.15	ng	# 46
33) Indeno(1,2,3-cd)pyrene	25.15	276	36708	0.98	ng	# 82
35) Benzo(a)pyrene	22.99	252	35117	0.99	ng	# 100
36) Dibenzo(a,h)anthracene	25.16	278	28996	0.98	ng	# 100
37) Benzo(g,h,i)perylene	25.79	276	31602	0.97	ng	# 99

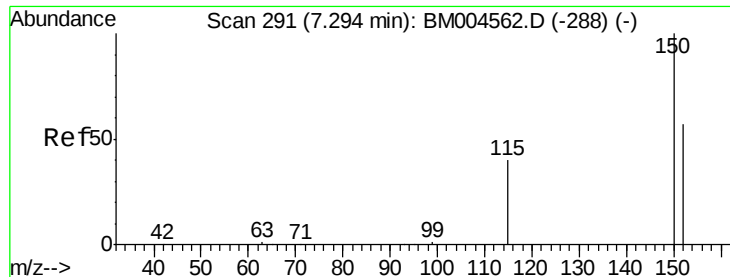
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.29 min Scan# 291

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

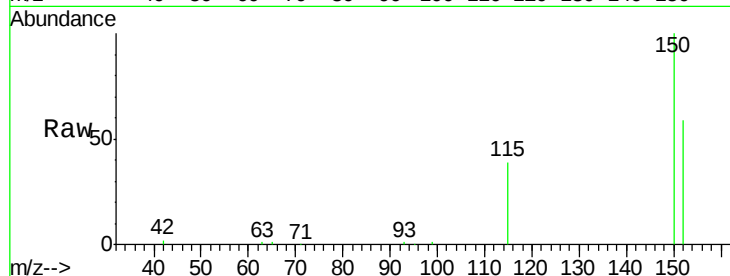
Tgt Ion:152 Resp: 24765

Ion Ratio Lower Upper

152 100

150 169.8 140.1 210.1

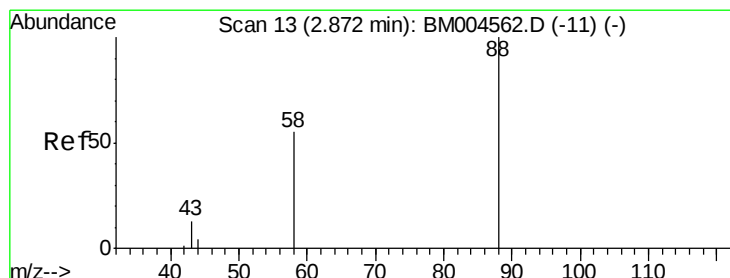
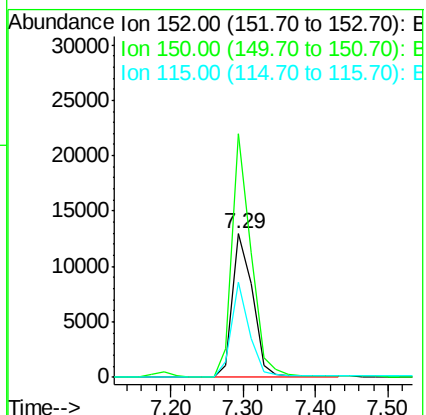
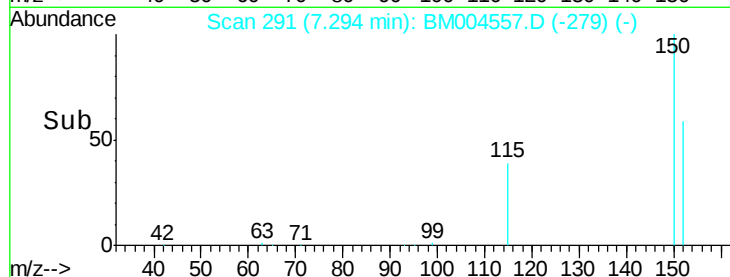
115 66.7 56.1 84.1



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: 1.06 ng

RT: 2.87 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

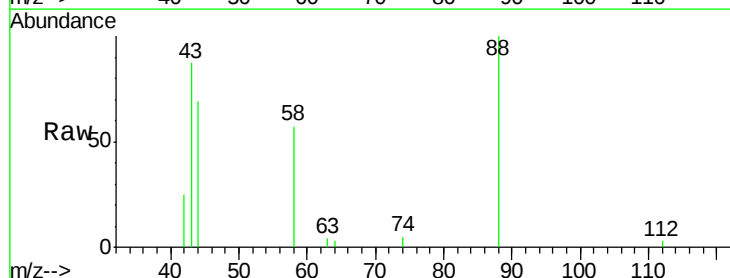
Tgt Ion: 88 Resp: 2665

Ion Ratio Lower Upper

88 100

58 56.4 0.0 0.0#

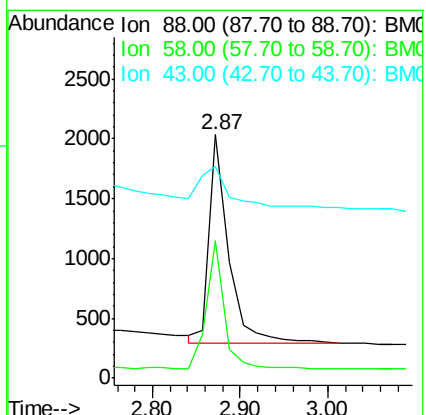
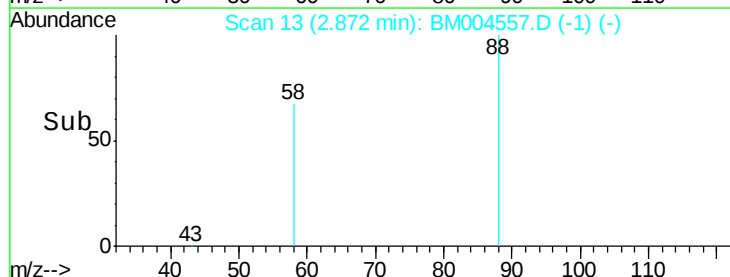
43 29.7 0.0 0.0#

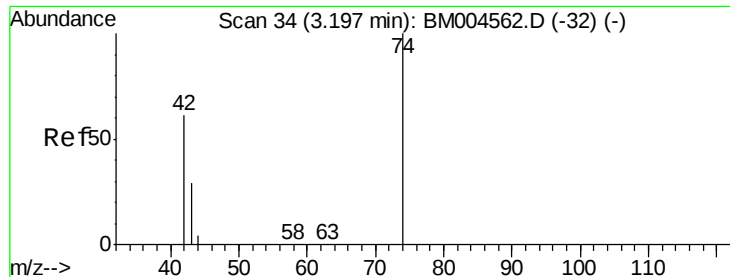


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.02 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

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SSTDCCC001

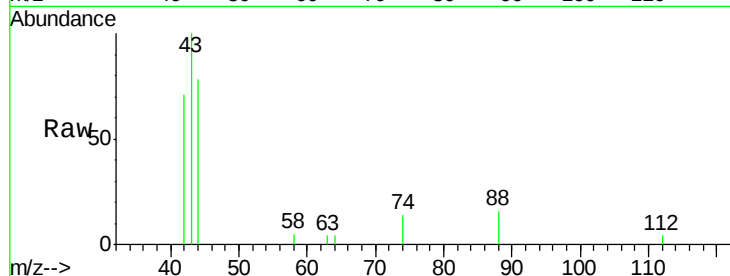
Tgt Ion: 42 Resp: 1950

Ion Ratio Lower Upper

42 100

74 165.1 0.0 0.0#

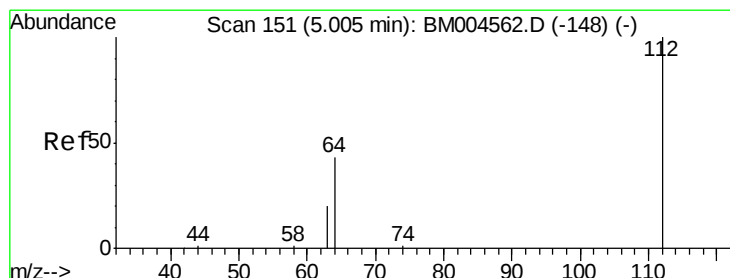
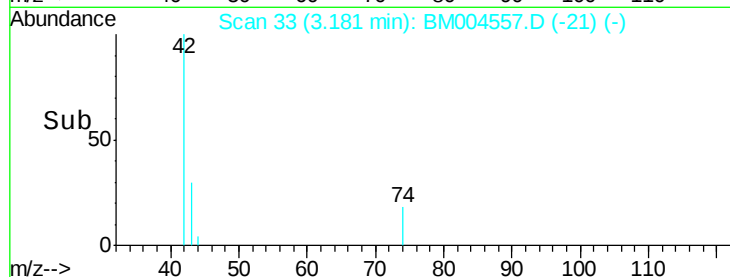
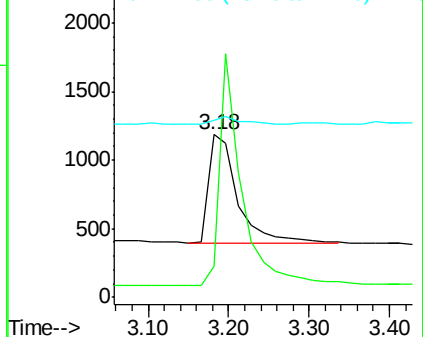
44 6.4 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BM004557.D (-21) (-)

Ion 74.00 (73.70 to 74.70): BM004557.D (-21) (-)

Ion 44.00 (43.70 to 44.70): BM004557.D (-21) (-)



#4

2-Fluorophenol

Concen: 1.06 ng

RT: 4.99 min Scan# 150

Delta R.T. -0.02 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

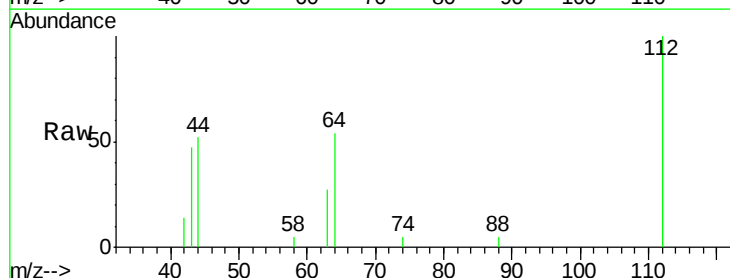
Tgt Ion: 112 Resp: 6239

Ion Ratio Lower Upper

112 100

64 46.6 0.0 0.0#

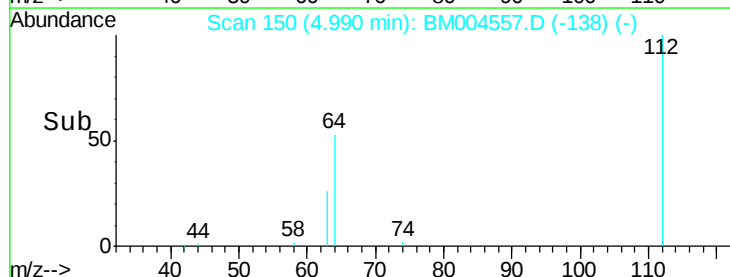
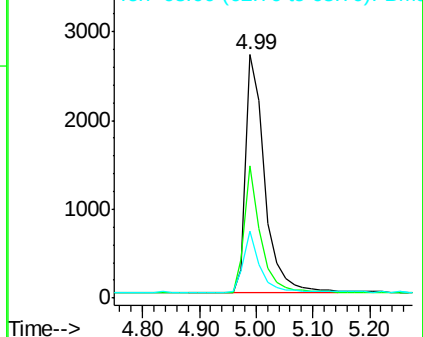
63 22.7 0.0 0.0#

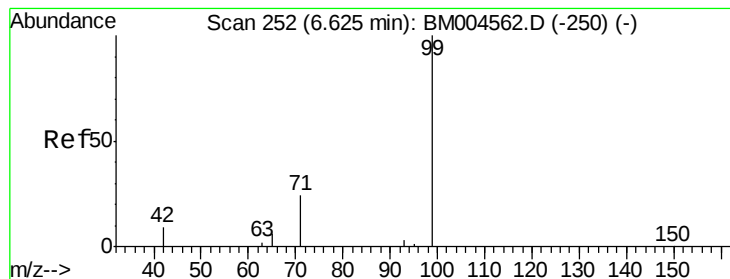


Abundance Ion 112.00 (111.70 to 112.70): BM004557.D (-138) (-)

Ion 64.00 (63.70 to 64.70): BM004557.D (-138) (-)

Ion 63.00 (62.70 to 63.70): BM004557.D (-138) (-)





#5

Phenol-d6

Concen: 1.07 ng

RT: 6.61 min Scan# 251

Delta R.T. -0.02 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

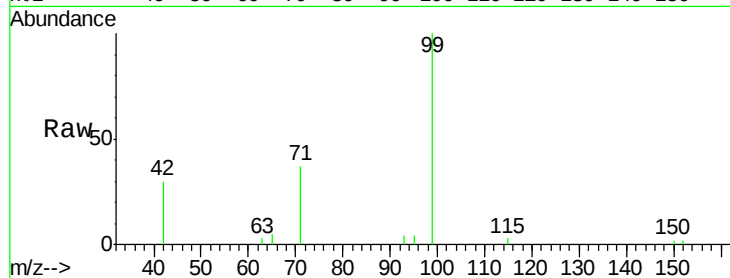
Tgt Ion: 99 Resp: 7536

Ion Ratio Lower Upper

99 100

42 14.9 0.0 0.0#

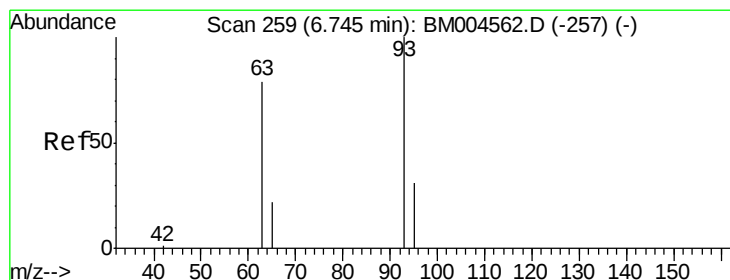
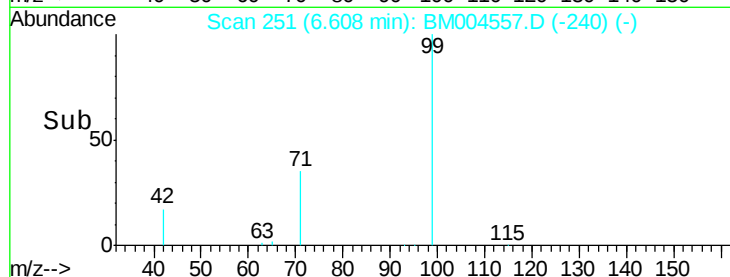
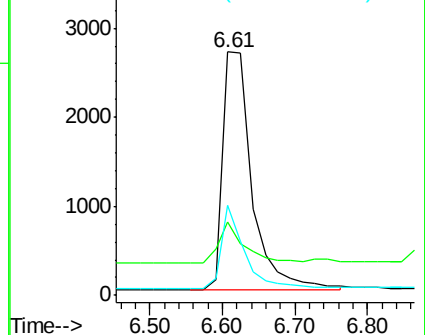
71 27.4 0.2 0.2#



Abundance Ion 99.00 (98.70 to 99.70): BM004557.D (-240) (-)

Ion 42.00 (41.70 to 42.70): BM004557.D (-240) (-)

Ion 71.00 (70.70 to 71.70): BM004557.D (-240) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.04 ng

RT: 6.75 min Scan# 259

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

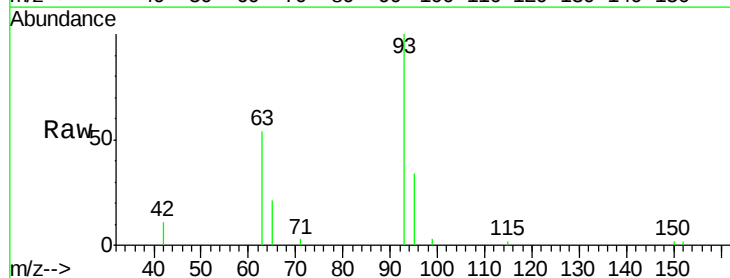
Tgt Ion: 93 Resp: 6204

Ion Ratio Lower Upper

93 100

63 61.3 18.7 28.1#

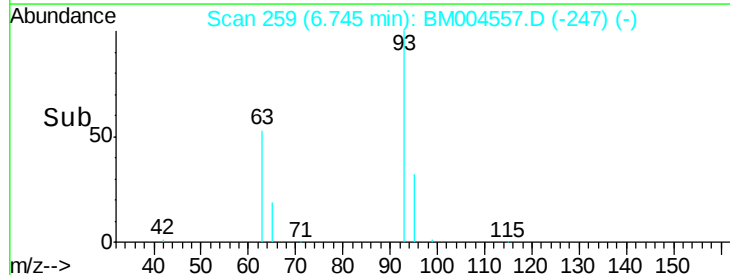
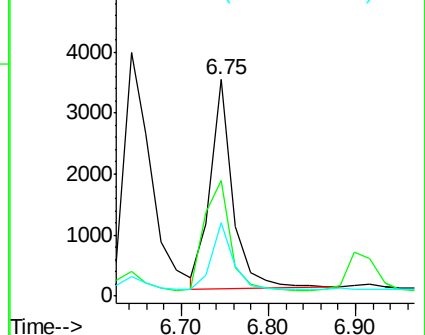
95 30.3 0.0 0.0#

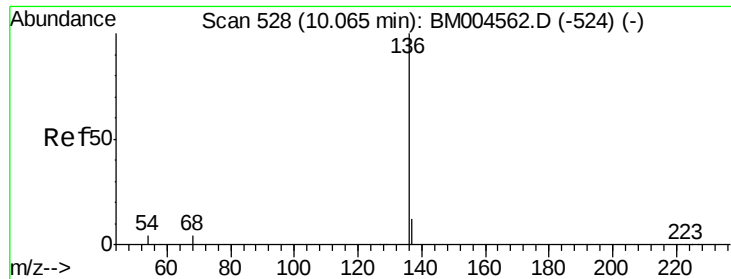


Abundance Ion 93.00 (92.70 to 93.70): BM004557.D (-247) (-)

Ion 63.00 (62.70 to 63.70): BM004557.D (-247) (-)

Ion 95.00 (94.70 to 95.70): BM004557.D (-247) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.06 min Scan# 528

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion: 136 Resp: 100998

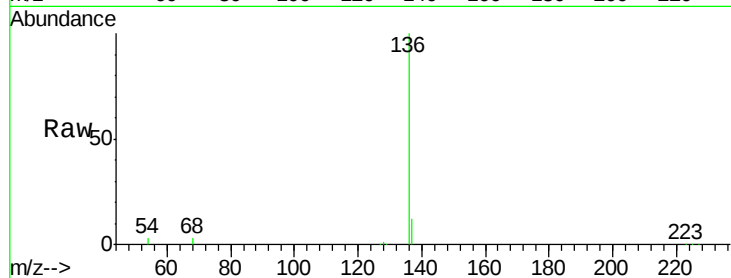
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 3.4 3.0 4.4

68 3.4 2.9 4.3

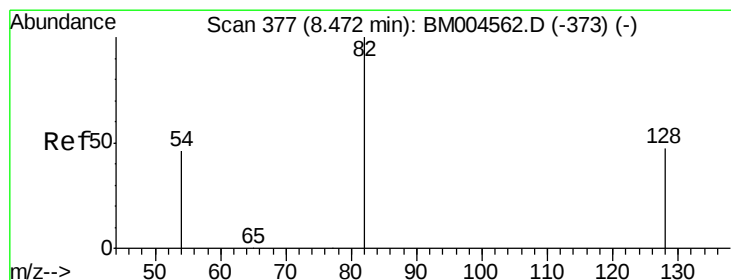
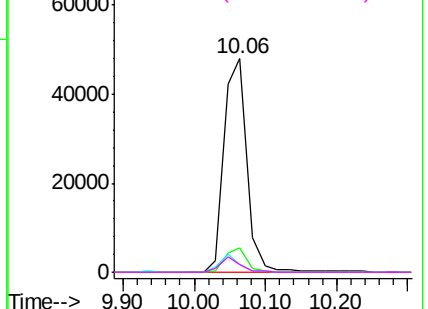
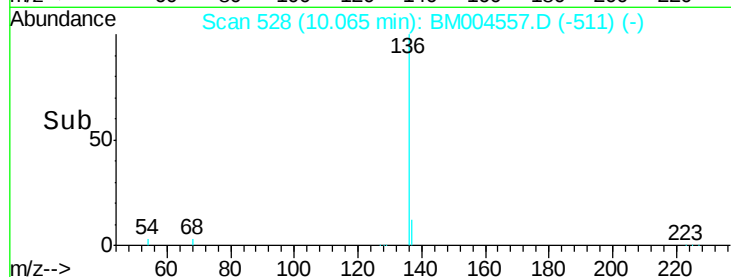


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 1.03 ng

RT: 8.47 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

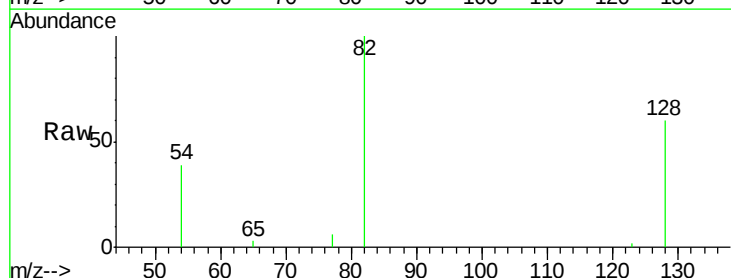
Tgt Ion: 82 Resp: 5551

Ion Ratio Lower Upper

82 100

128 59.6 38.6 58.0#

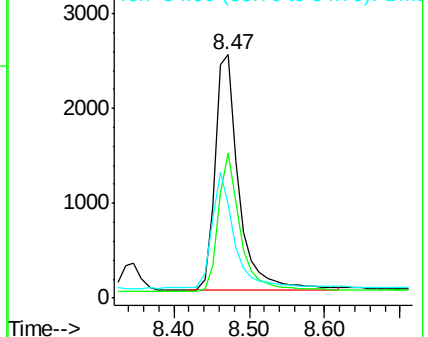
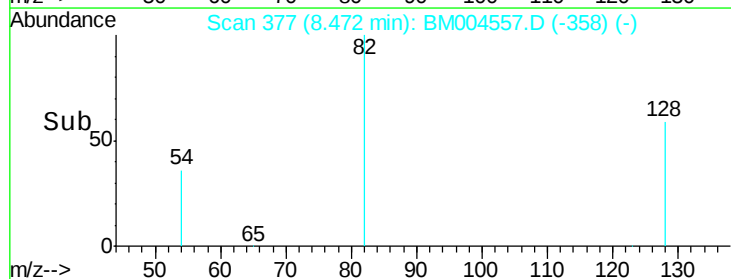
54 38.7 38.5 57.7

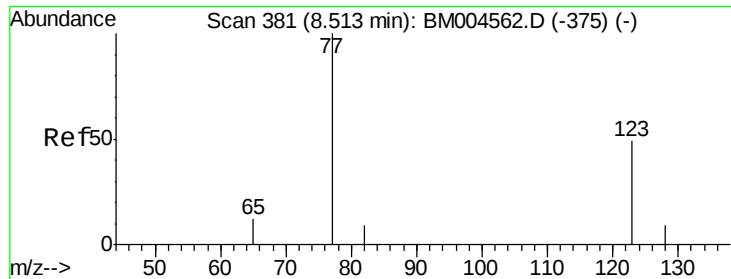


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

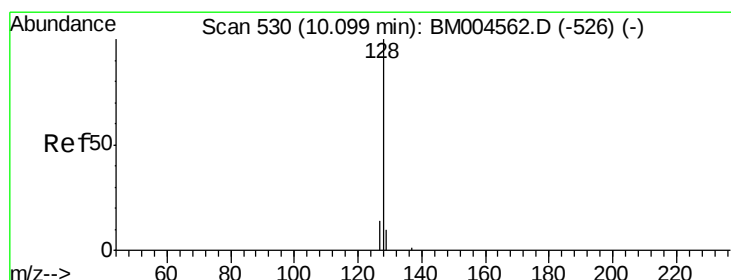
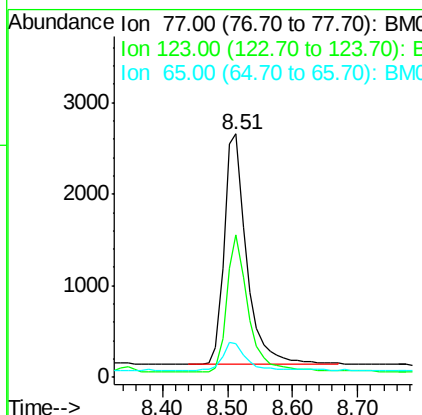
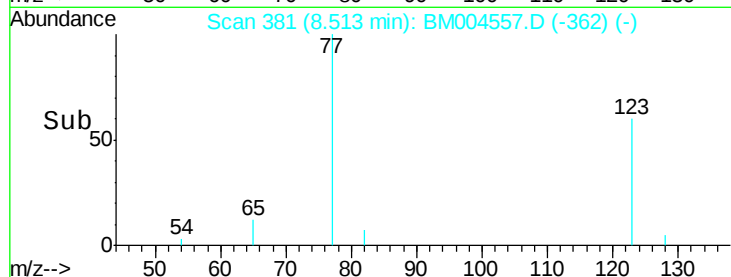
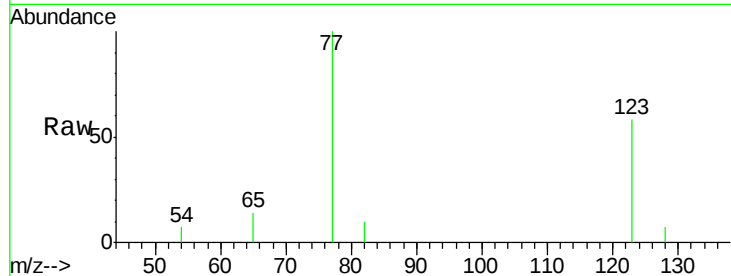




#9
 Nitrobenzene
 Concen: 1.00 ng
 RT: 8.51 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

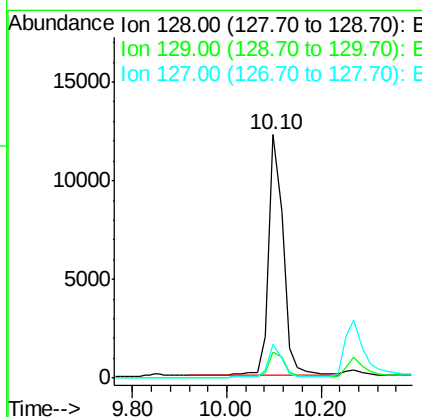
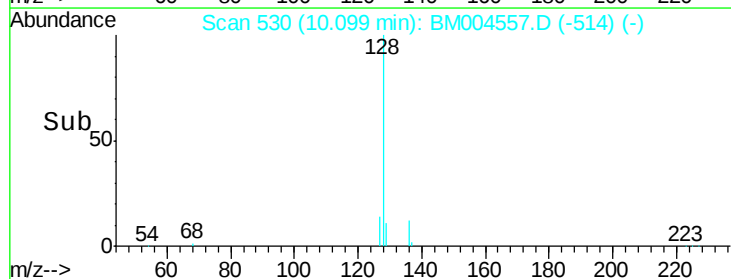
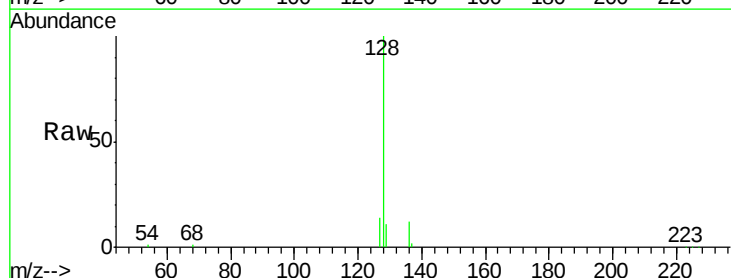
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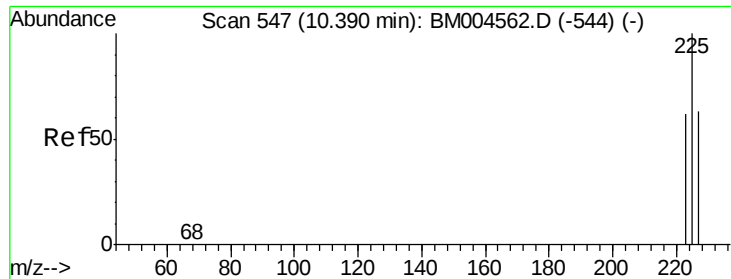
Tgt Ion: 77 Resp: 6036
 Ion Ratio Lower Upper
 77 100
 123 56.6 0.0 0.0#
 65 12.2 0.0 0.0#



#10
 Naphthalene
 Concen: 0.95 ng
 RT: 10.10 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

Tgt Ion: 128 Resp: 21957
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 14.0 11.3 16.9

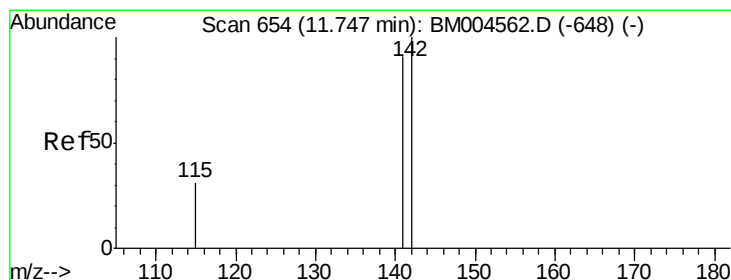
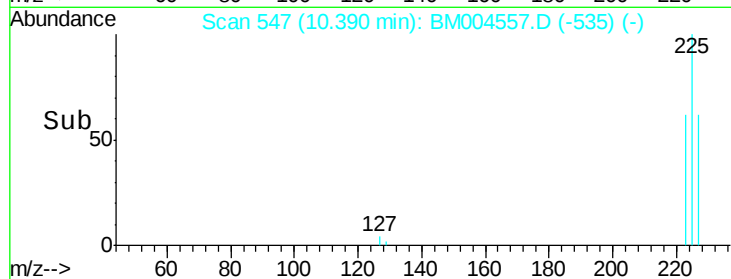
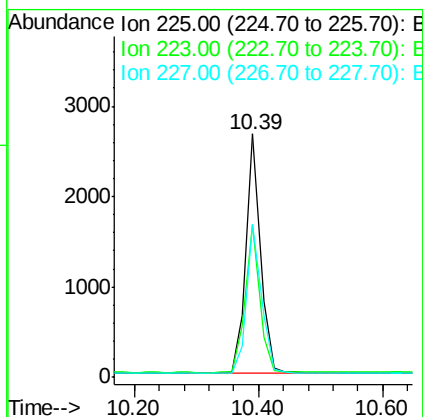
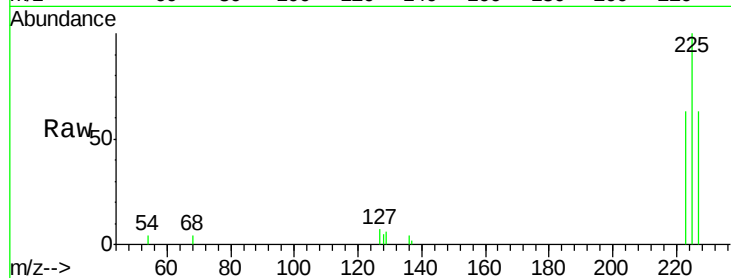




#11
Hexachlorobutadiene
Concen: 0.98 ng
RT: 10.39 min Scan# 547
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

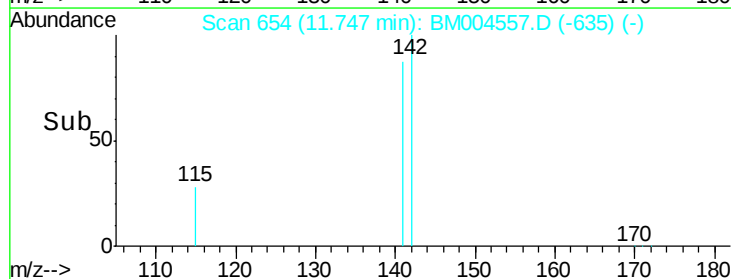
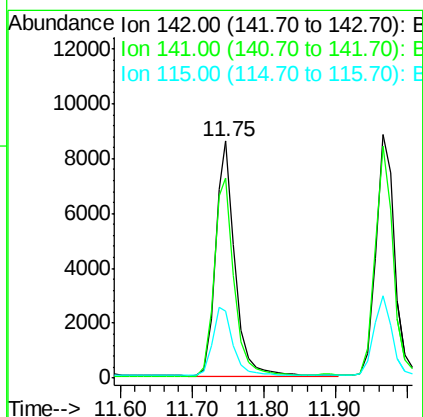
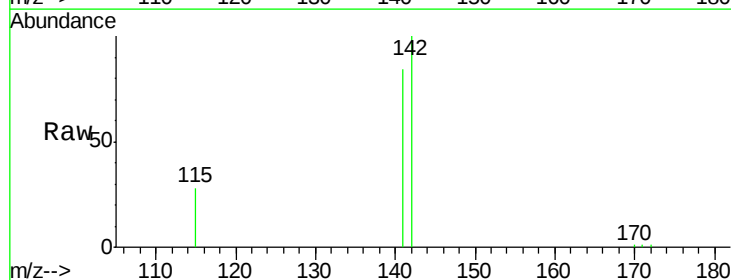
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

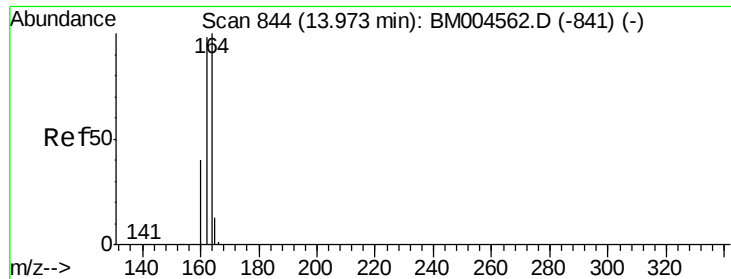
Tgt Ion: 225 Resp: 4287
Ion Ratio Lower Upper
225 100
223 62.1 0.0 0.0#
227 63.5 0.0 0.0#



#12
2-Methylnaphthalene
Concen: 1.00 ng
RT: 11.75 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

Tgt Ion: 142 Resp: 16156
Ion Ratio Lower Upper
142 100
141 84.5 72.3 108.5
115 28.0 25.4 38.2





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.97 min Scan# 844

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

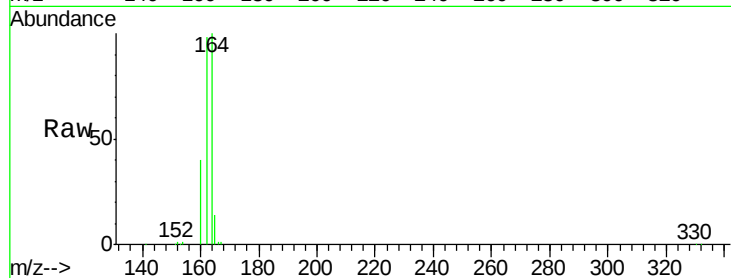
Tgt Ion:164 Resp: 58307

Ion Ratio Lower Upper

164 100

162 97.5 78.2 117.2

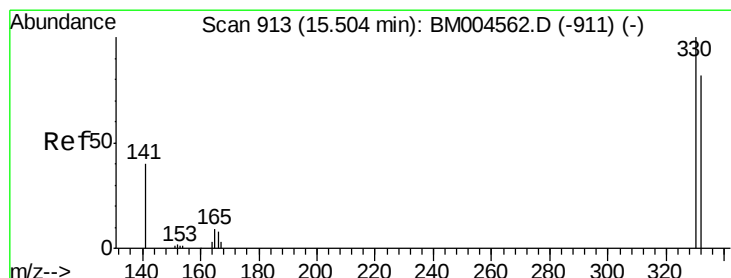
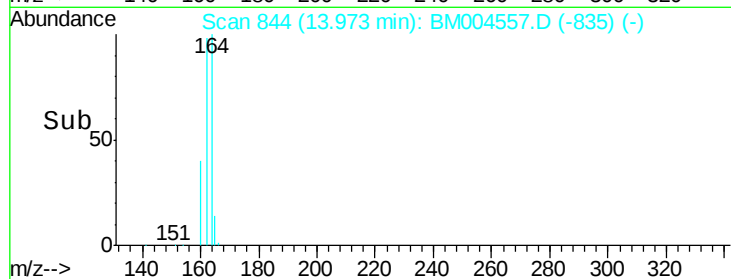
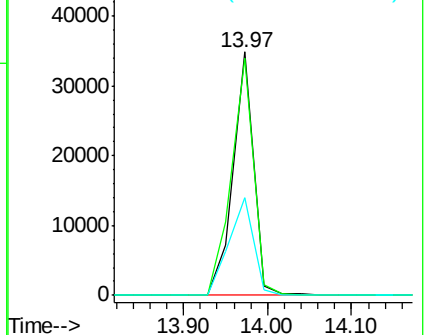
160 40.4 31.9 47.9



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: 1.14 ng

RT: 15.50 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

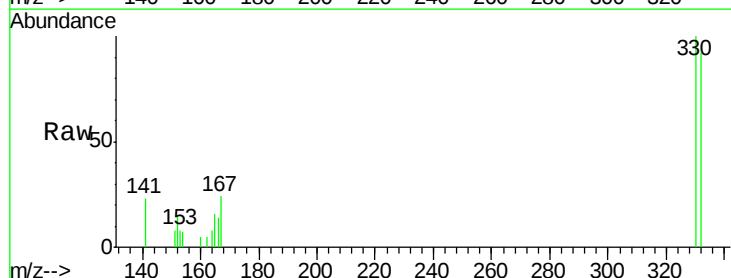
Tgt Ion:330 Resp: 2364

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

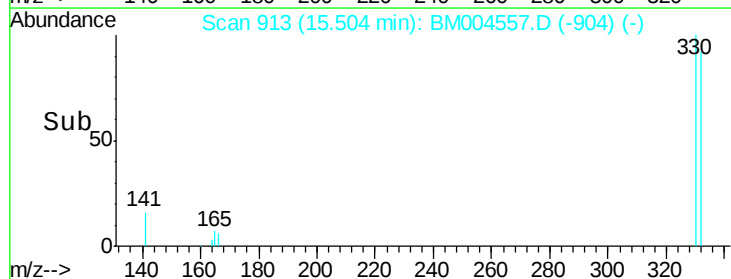
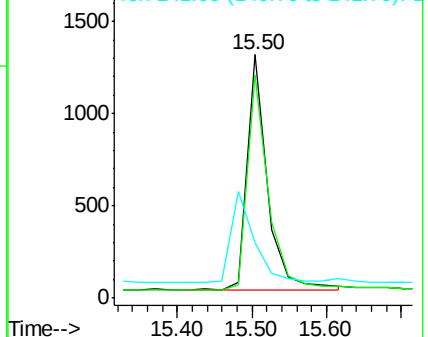
141 0.0 0.0 0.0

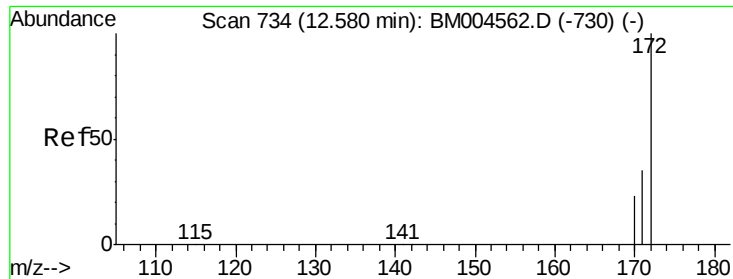


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

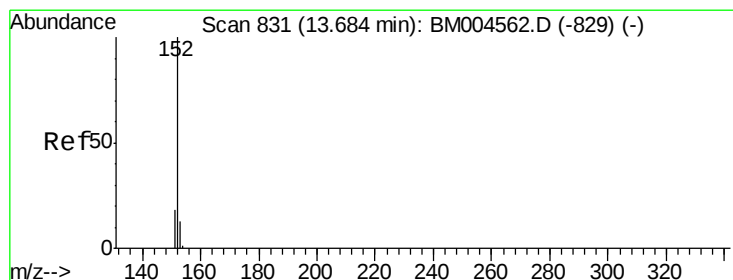
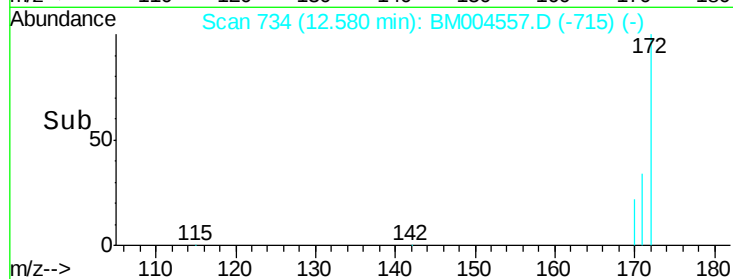
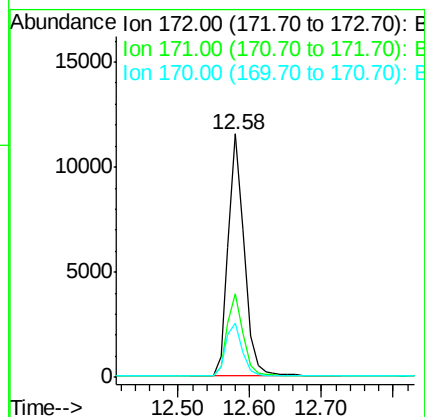
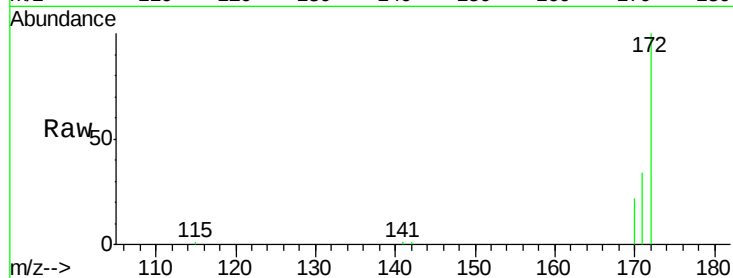




#15
2-Fluorobiphenyl
Concen: 1.00 ng
RT: 12.58 min Scan# 734
Delta R.T. 0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

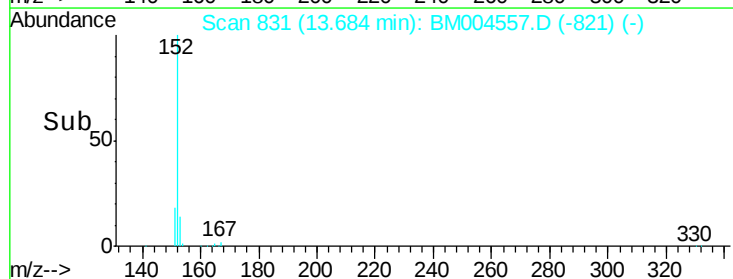
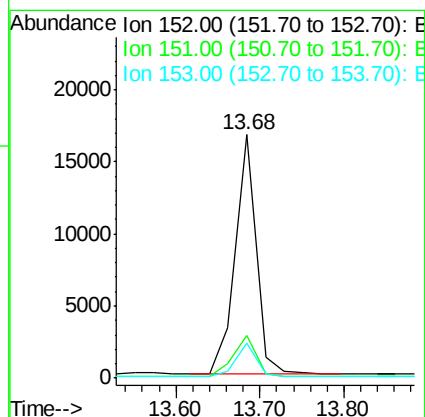
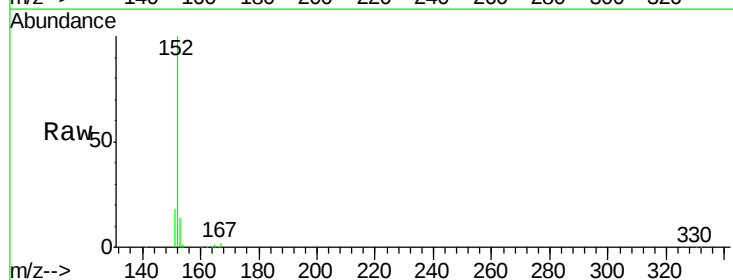
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

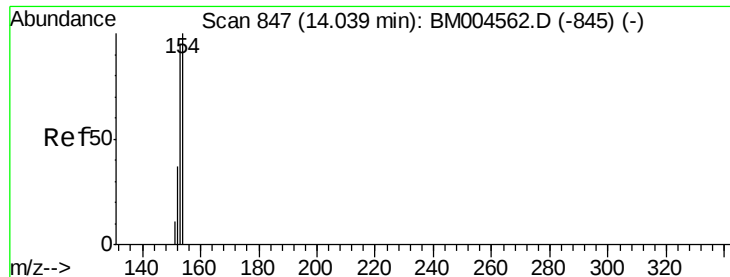
Tgt Ion:172 Resp: 18029
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 22.0 19.1 28.7



#16
Acenaphthylene
Concen: 1.00 ng
RT: 13.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

Tgt Ion:152 Resp: 28266
Ion Ratio Lower Upper
152 100
151 19.1 9.2 13.8#
153 13.2 51.4 77.0#

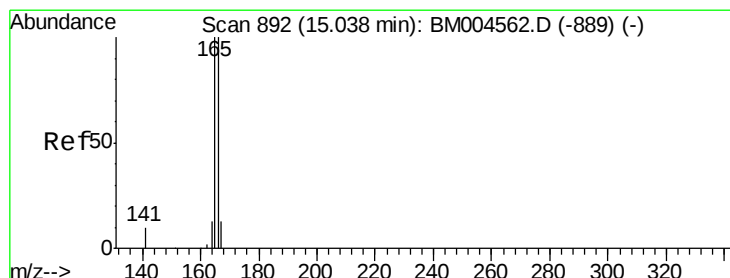
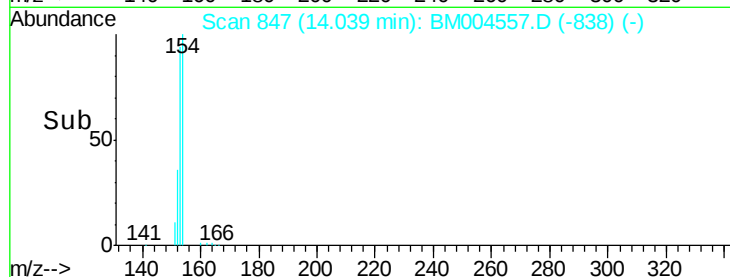
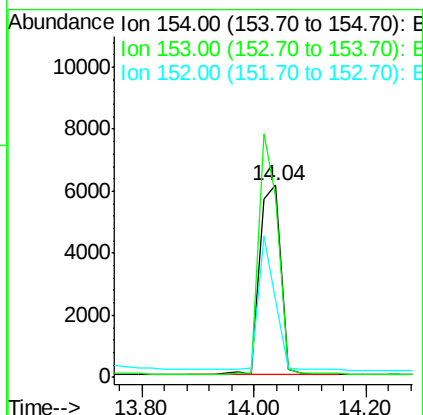
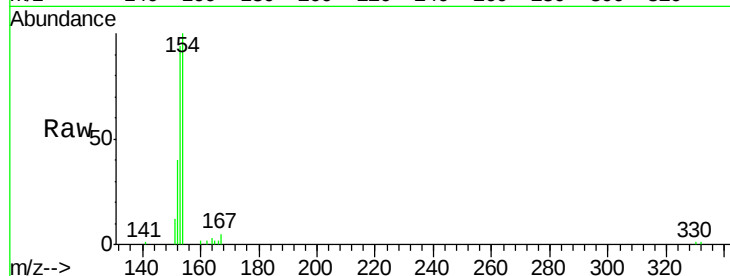




#17
Acenaphthene
Concen: 1.00 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

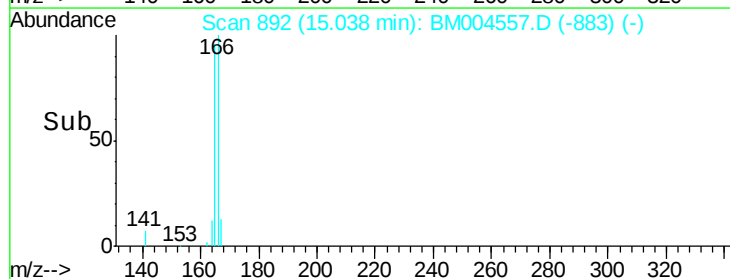
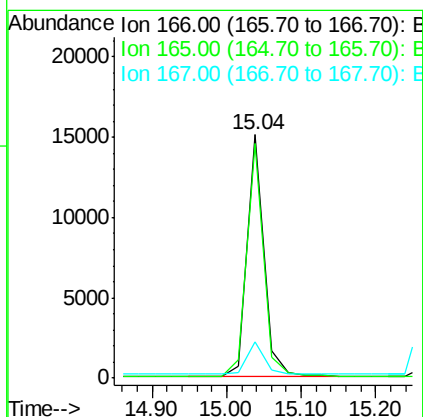
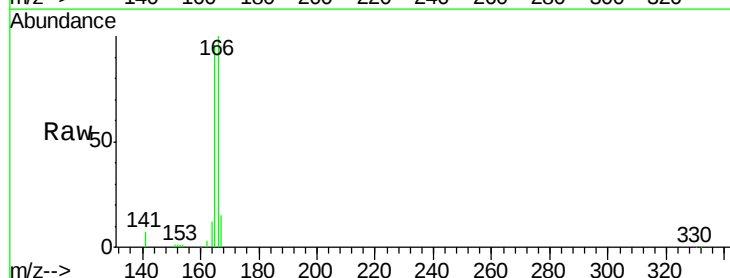
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

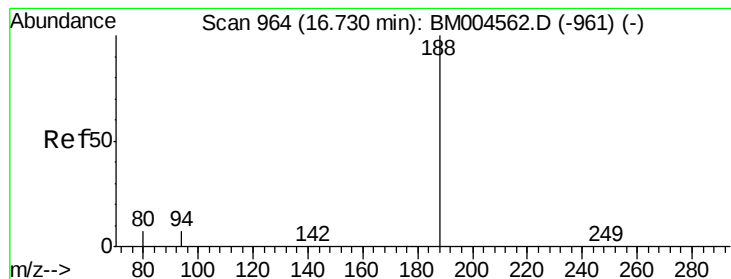
Tgt Ion:154 Resp: 16265
Ion Ratio Lower Upper
154 100
153 0.0 0.0 0.0
152 0.0 0.2 0.2#



#18
Fluorene
Concen: 1.04 ng
RT: 15.04 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

Tgt Ion:166 Resp: 23776
Ion Ratio Lower Upper
166 100
165 96.3 0.0 0.0#
167 13.3 20.0 30.0#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.73 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

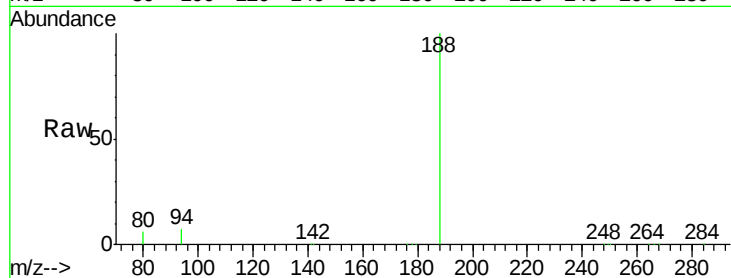
Tgt Ion:188 Resp: 154002

Ion Ratio Lower Upper

188 100

94 6.9 6.0 9.0

80 5.9 5.3 7.9



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

120000

100000

80000

60000

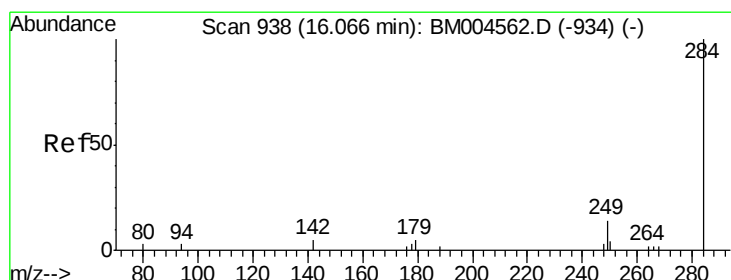
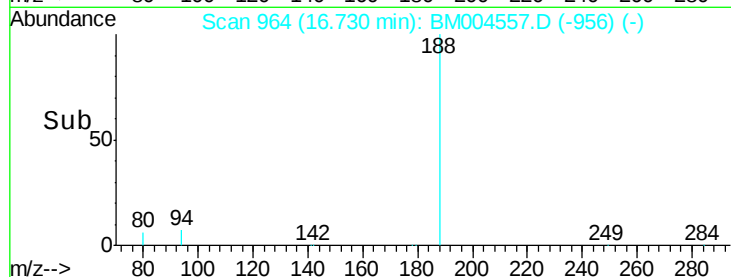
40000

20000

0

16.60 16.70 16.80

Time-->



#20

Hexachlorobenzene

Concen: 0.97 ng

RT: 16.07 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

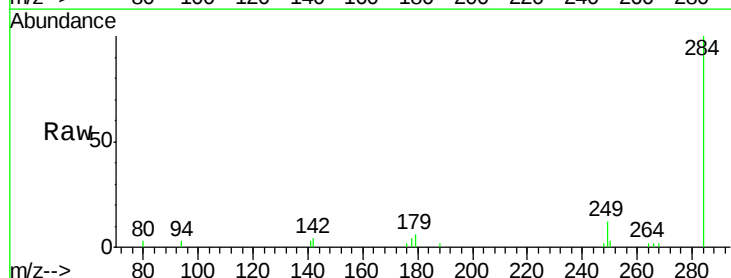
Tgt Ion:284 Resp: 6470

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

4000

3000

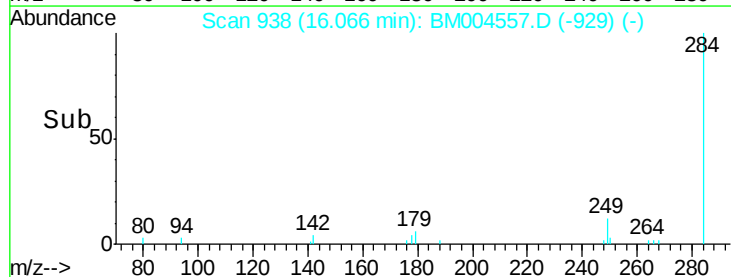
2000

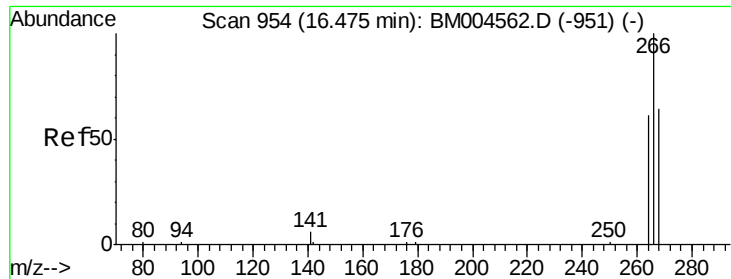
1000

0

15.90 16.00 16.10 16.20

Time-->

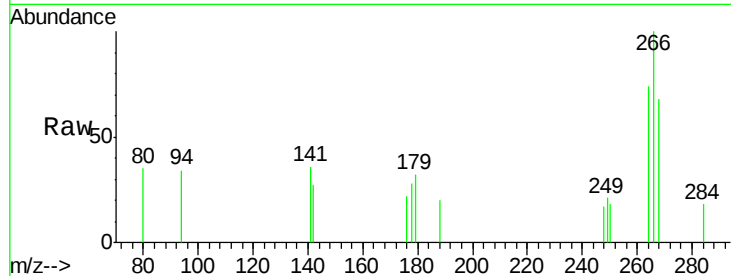




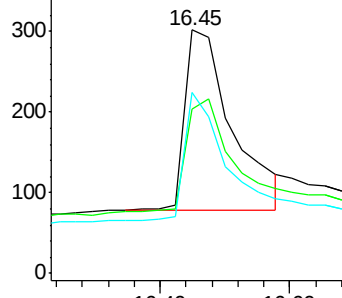
#21
 Pentachlorophenol
 Concen: 1.60 ng
 RT: 16.45 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

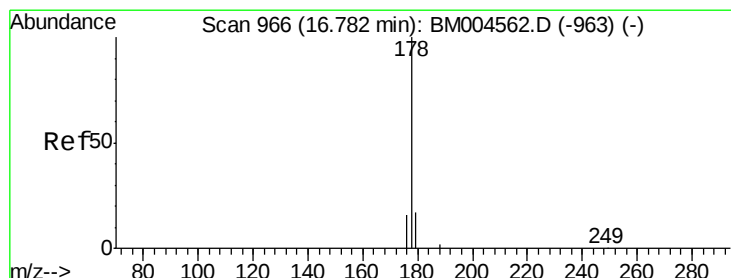
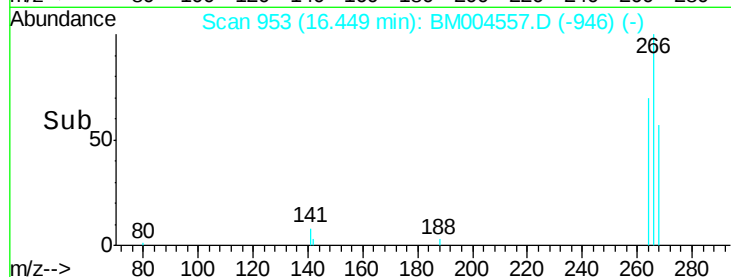
Tgt Ion:266 Resp: 1127
 Ion Ratio Lower Upper
 266 100
 268 67.5 62.6 94.0
 264 74.2 57.4 86.0



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

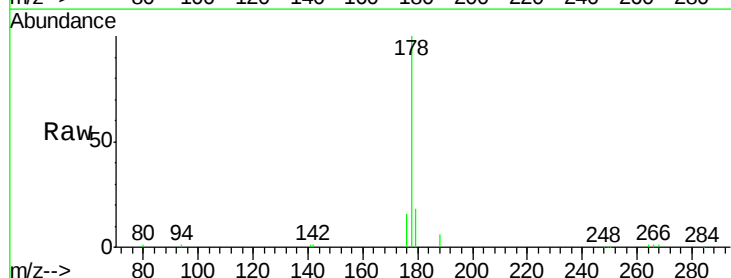


Time-->

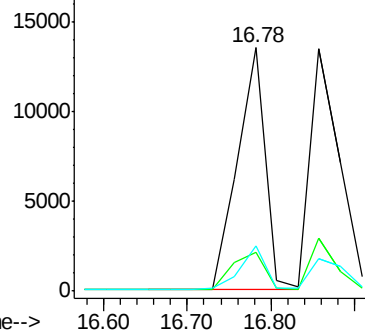


#22
 Phenanthrene
 Concen: 0.98 ng
 RT: 16.78 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

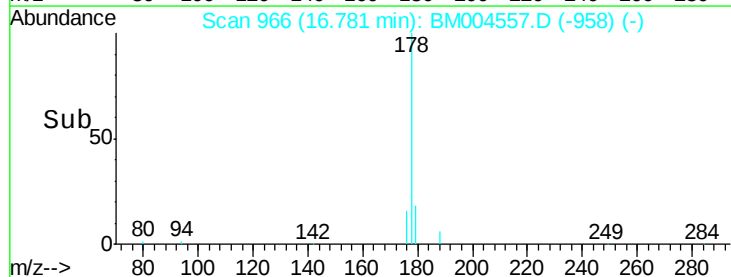
Tgt Ion:178 Resp: 31182
 Ion Ratio Lower Upper
 178 100
 176 18.6 0.0 0.0#
 179 16.3 0.0 0.0#

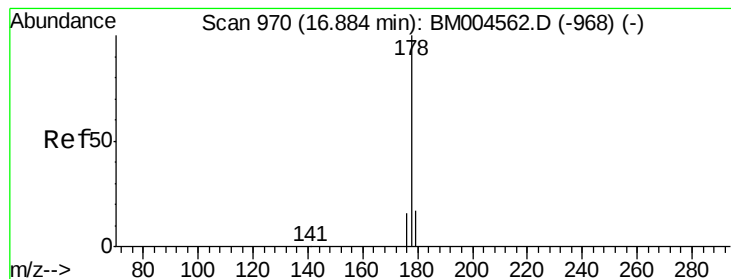


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Anthracene

Concen: 1.00 ng

RT: 16.86 min Scan# 969

Delta R.T. -0.02 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

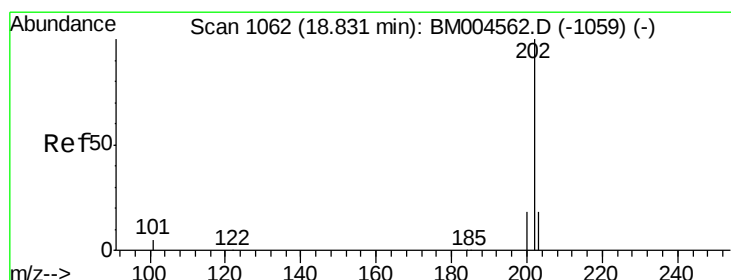
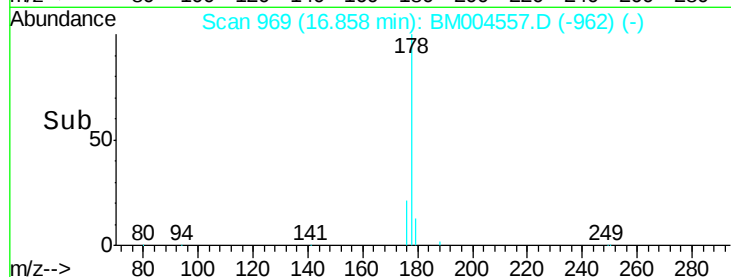
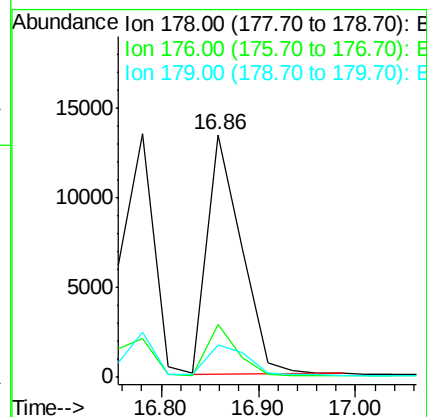
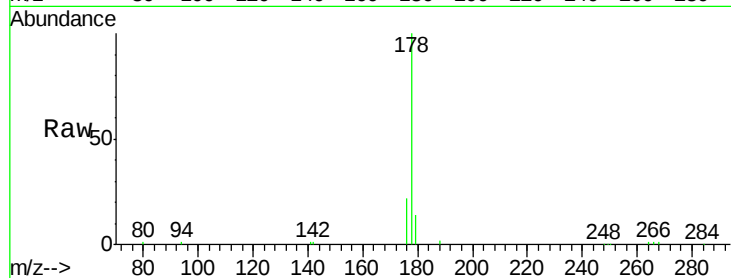
Tgt Ion:178 Resp: 32532

Ion Ratio Lower Upper

178 100

176 19.2 0.0 0.0#

179 14.4 0.0 0.0#



#24

Fluoranthene

Concen: 1.01 ng

RT: 18.83 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

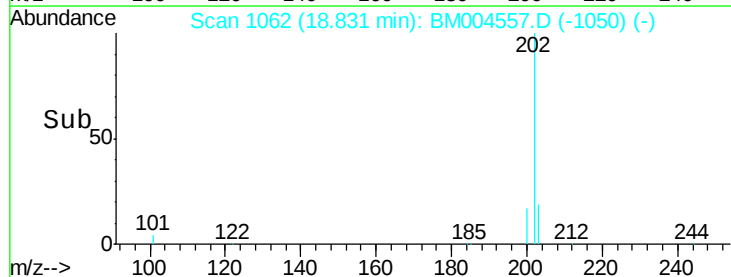
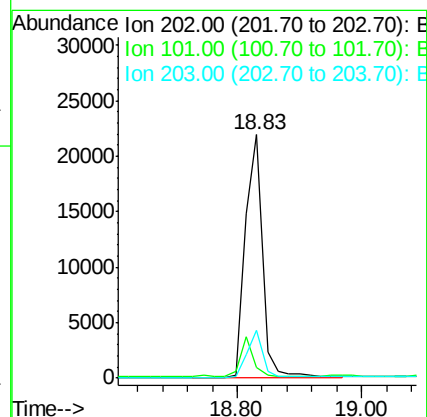
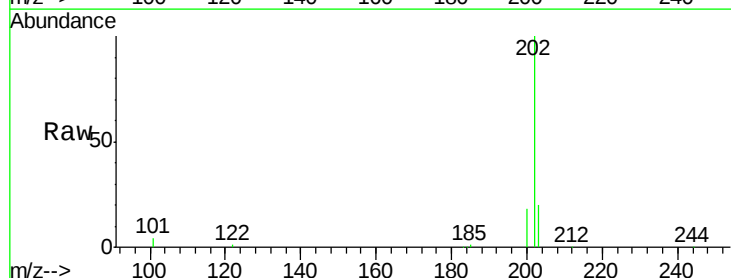
Tgt Ion:202 Resp: 42009

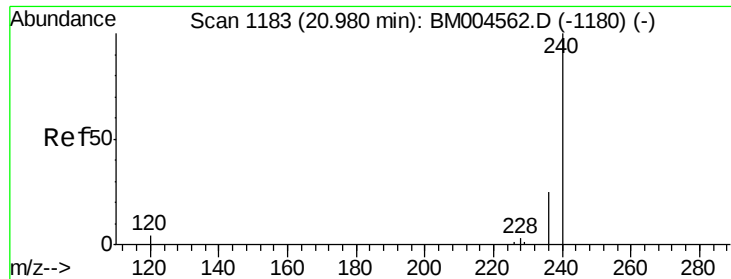
Ion Ratio Lower Upper

202 100

101 13.7 12.2 18.4

203 17.4 14.6 21.8

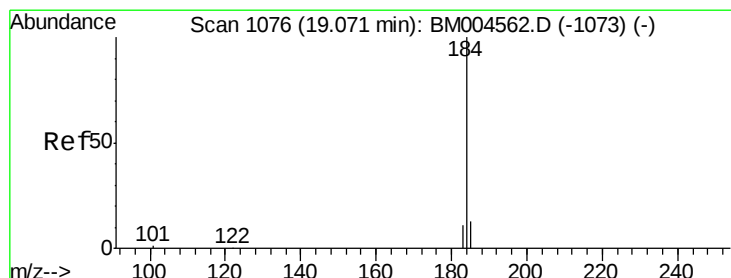
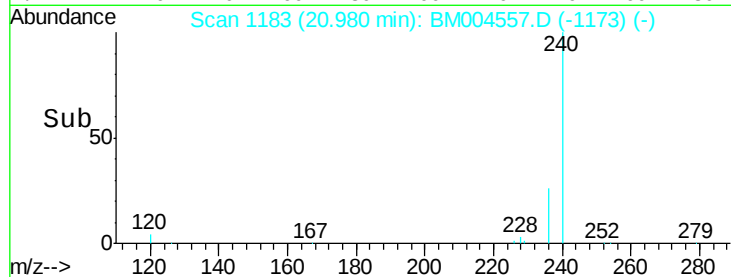
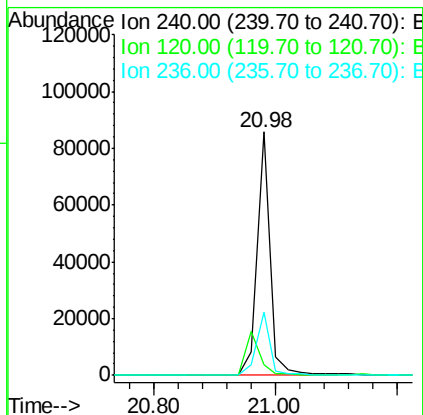
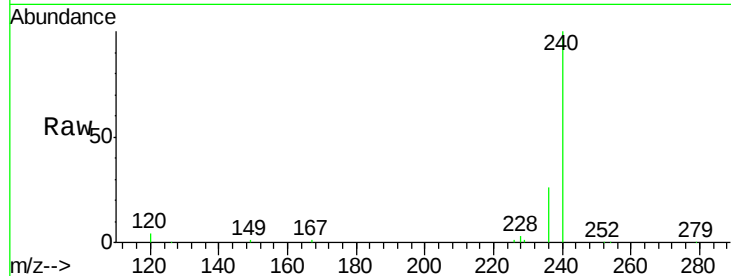




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 20.98 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

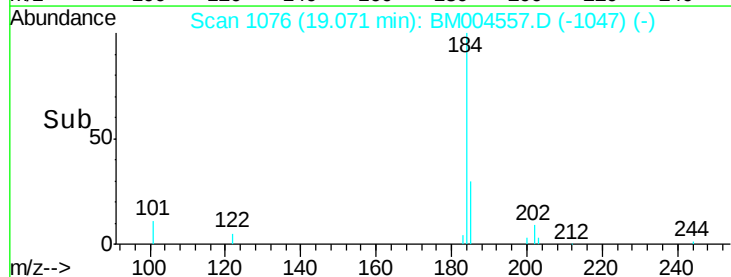
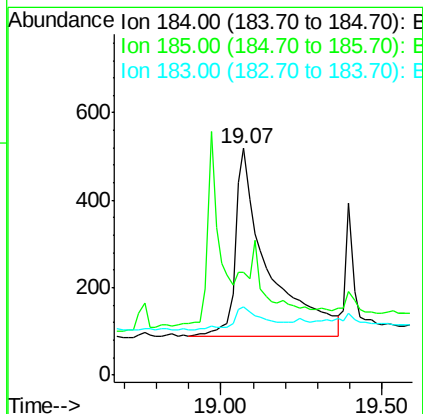
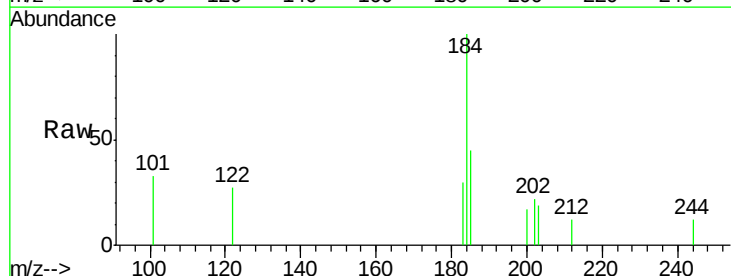
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

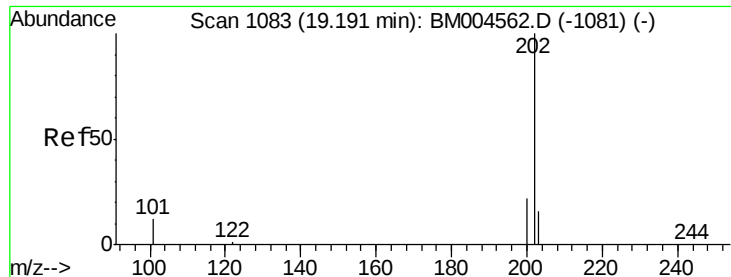
Tgt Ion:240 Resp: 128766
 Ion Ratio Lower Upper
 240 100
 120 4.3 3.5 5.3
 236 25.9 20.3 30.5



#26
 Benzidine
 Concen: 0.68 ng
 RT: 19.07 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

Tgt Ion:184 Resp: 2943
 Ion Ratio Lower Upper
 184 100
 185 45.1 19.4 29.0#
 183 29.9 16.5 24.7#

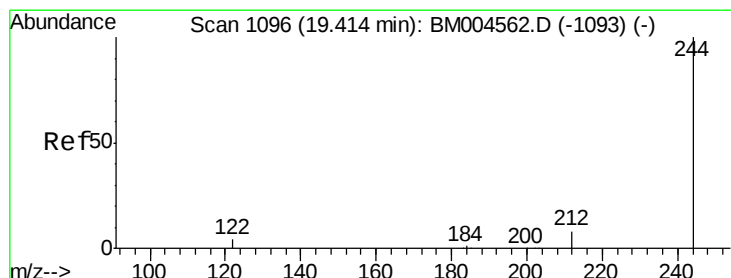
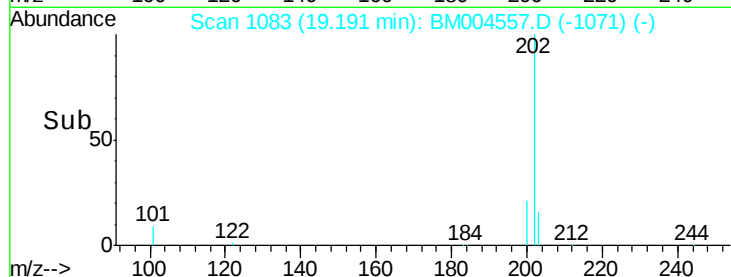
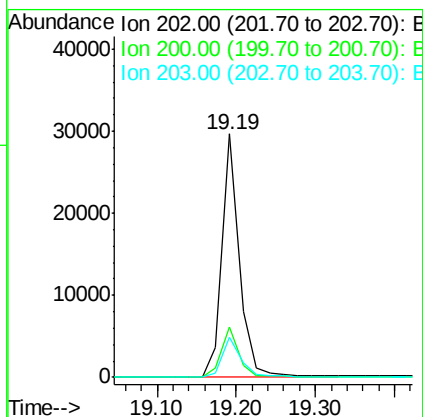
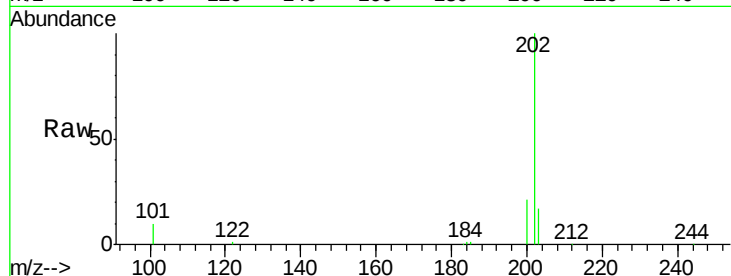




#27
Pyrene
Concen: 0.99 ng
RT: 19.19 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

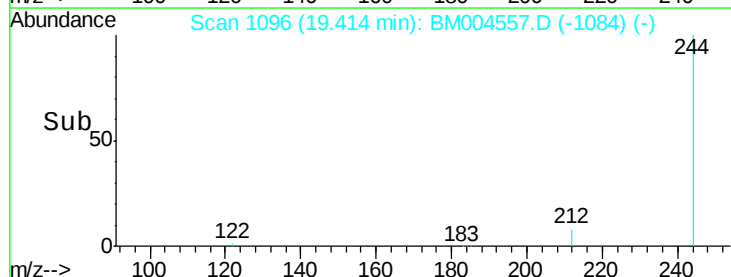
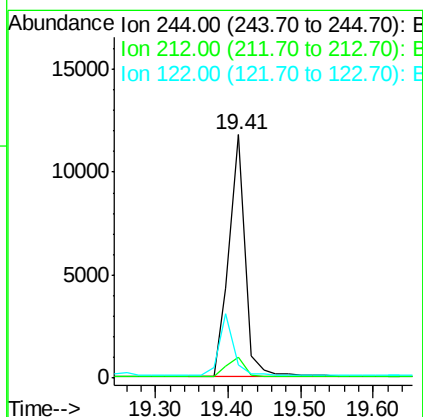
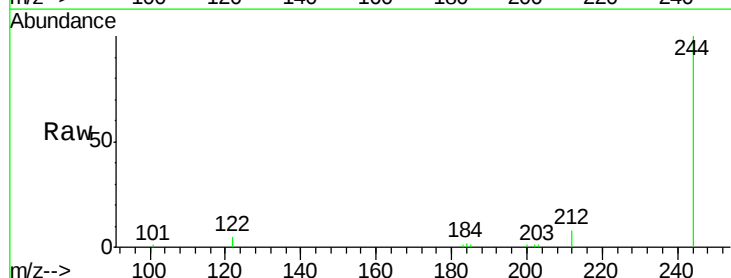
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

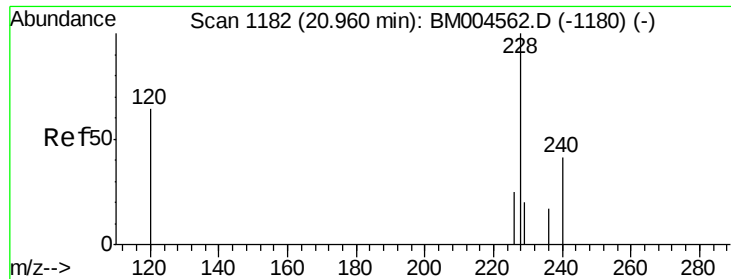
Tgt Ion: 202 Resp: 44377
Ion Ratio Lower Upper
202 100
200 20.7 0.2 0.2#
203 17.2 0.0 0.0#



#28
Terphenyl-d14
Concen: 0.98 ng
RT: 19.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

Tgt Ion: 244 Resp: 18507
Ion Ratio Lower Upper
244 100
212 8.4 7.0 10.4
122 5.5 4.2 6.4





#29

Benzo(a)anthracene

Concen: 1.96 ng

RT: 20.96 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

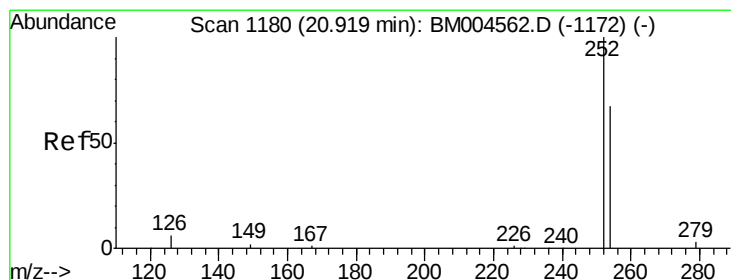
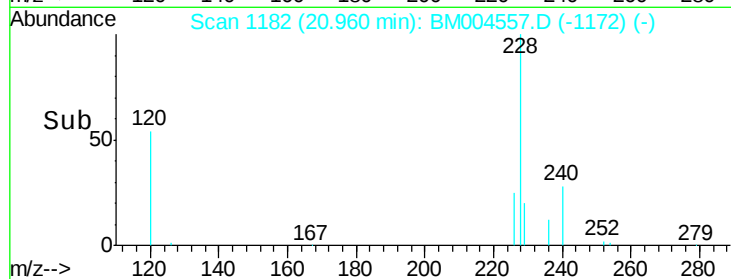
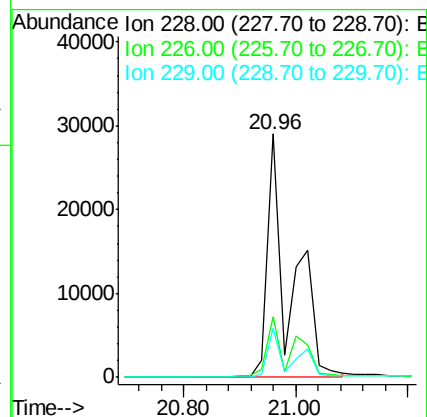
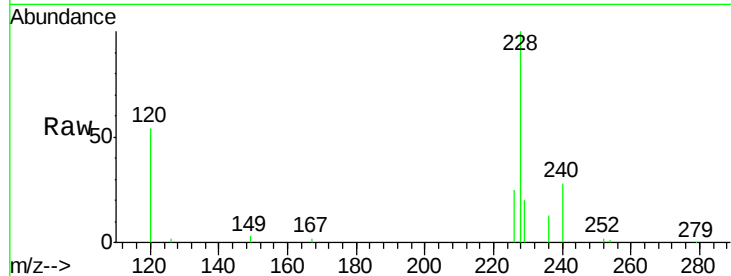
Tgt Ion:228 Resp: 78980

Ion Ratio Lower Upper

228 100

226 24.8 20.3 30.5

229 20.2 16.3 24.5



#30

3,3'-Dichlorobenzidine

Concen: 0.91 ng

RT: 20.92 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

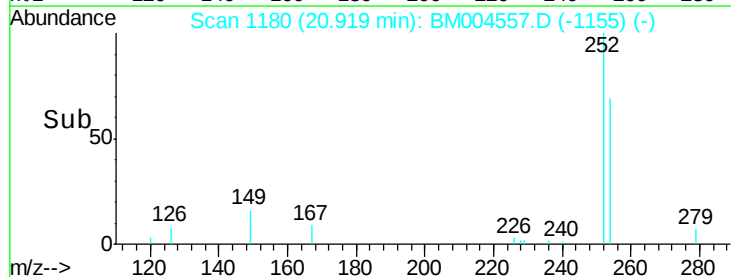
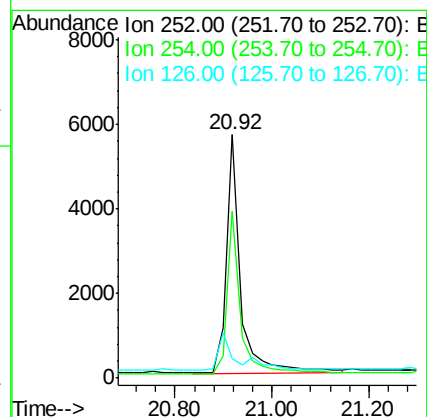
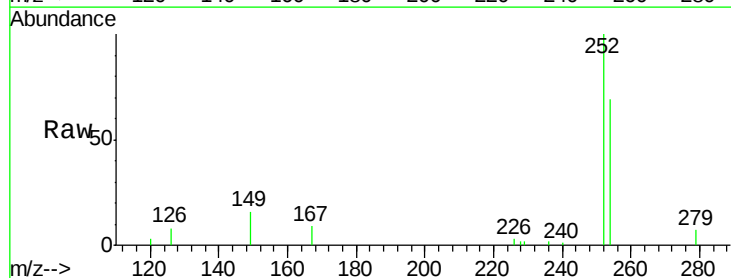
Tgt Ion:252 Resp: 11893

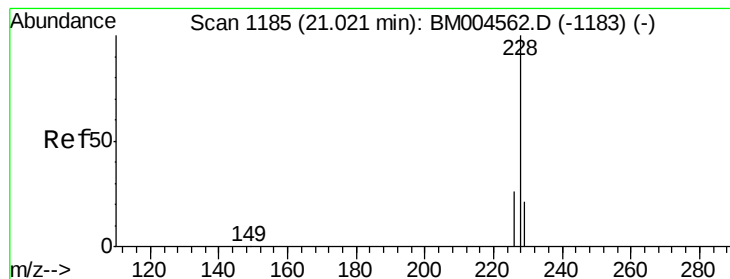
Ion Ratio Lower Upper

252 100

254 68.7 53.9 80.9

126 8.1 6.9 10.3

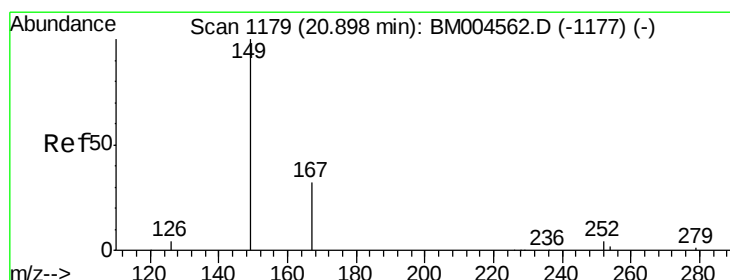
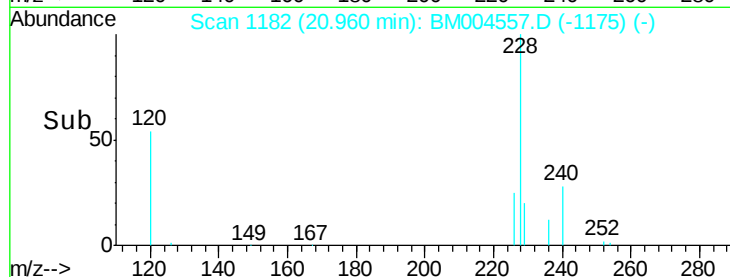
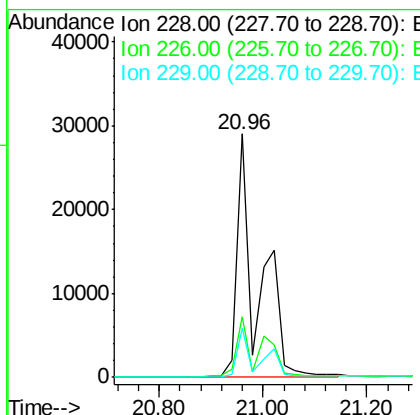
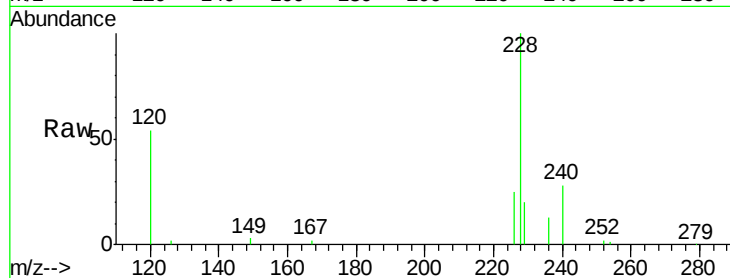




#31
Chrysene
Concen: 1.99 ng
RT: 20.96 min Scan# 1182
Delta R.T. -0.06 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

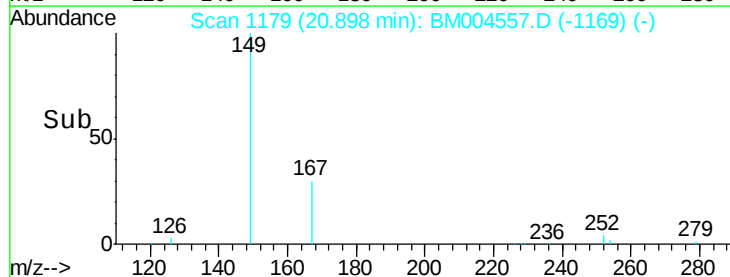
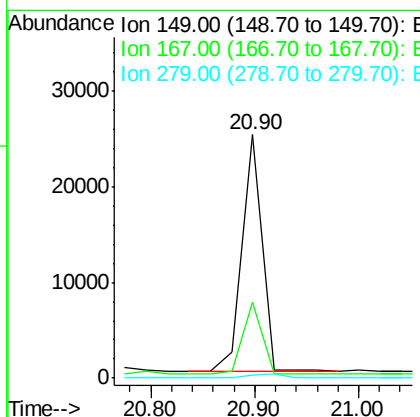
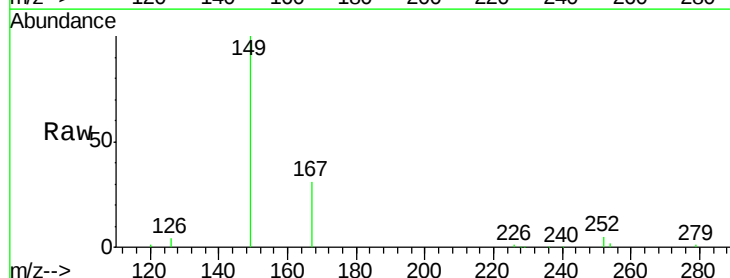
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

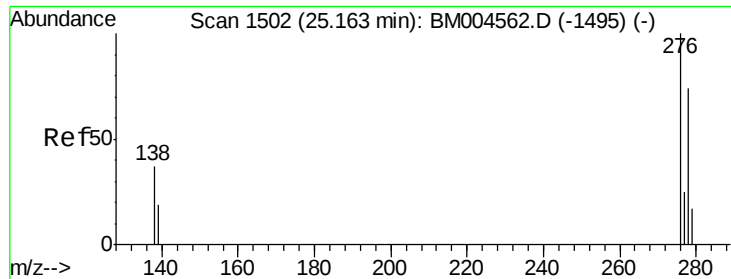
Tgt Ion: 228 Resp: 79888
Ion Ratio Lower Upper
228 100
226 24.8 20.3 30.5
229 20.2 17.8 26.6



#32
Bis(2-ethylhexyl)phthalate
Concen: 1.15 ng
RT: 20.90 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 15:42

Tgt Ion: 149 Resp: 33493
Ion Ratio Lower Upper
149 100
167 29.4 0.6 0.8#
279 0.0 0.0 0.0

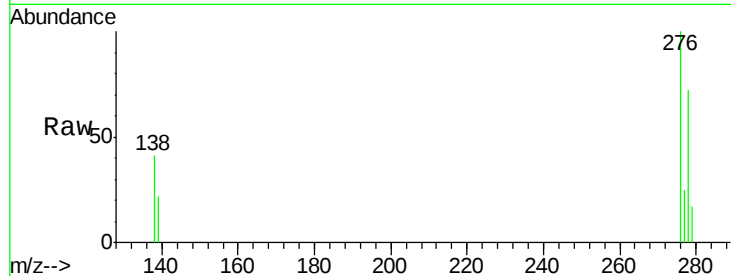




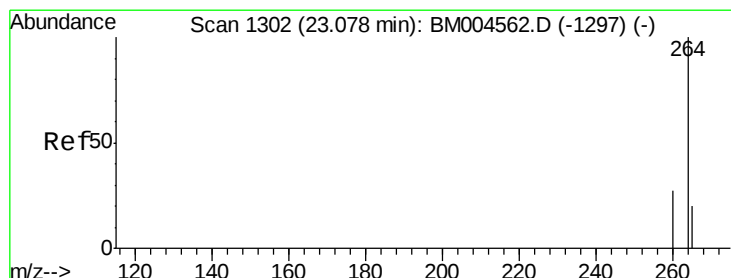
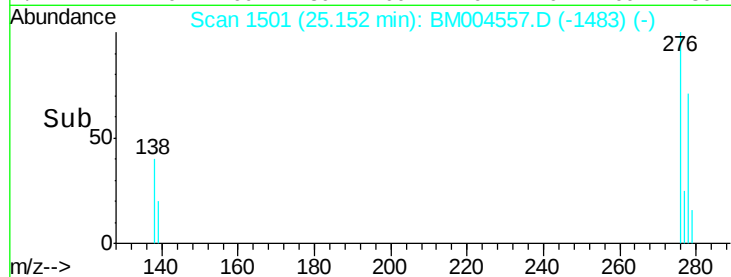
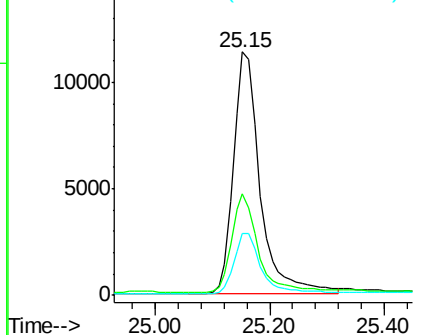
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.98 ng
 RT: 25.15 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 276 Resp: 36708
 Ion Ratio Lower Upper
 276 100
 138 40.1 22.8 34.2#
 277 24.9 15.2 22.8#

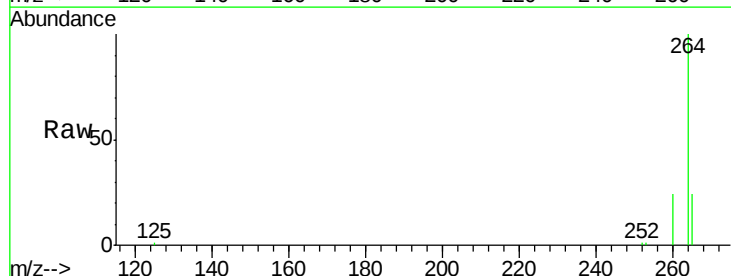


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

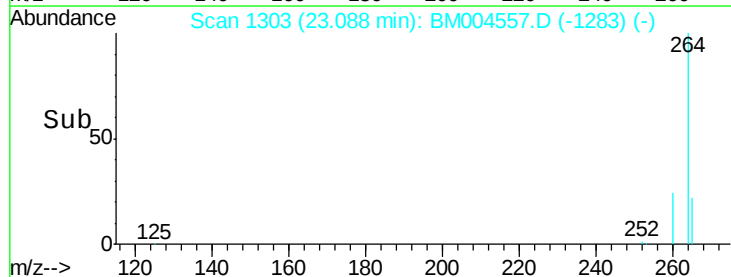
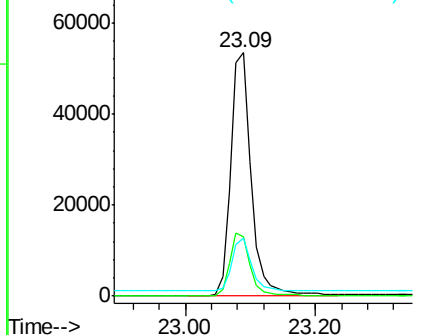


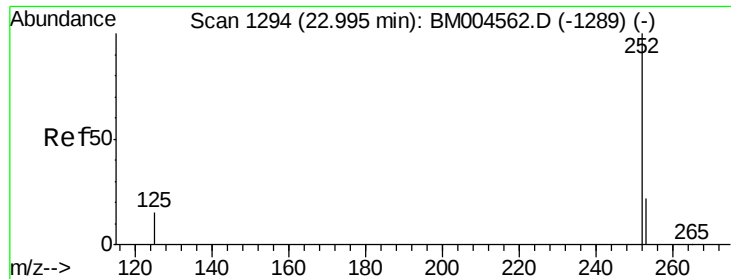
#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.09 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 15:42

Tgt Ion: 264 Resp: 115338
 Ion Ratio Lower Upper
 264 100
 260 24.4 21.4 32.2
 265 24.0 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 22.99 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

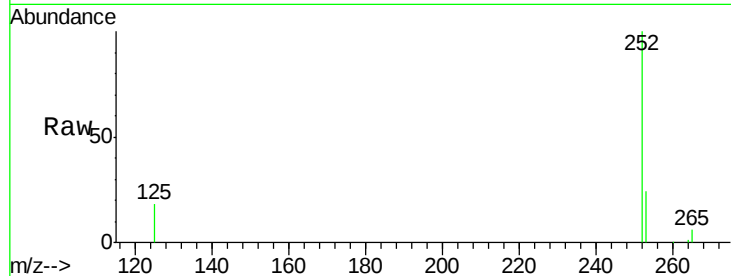
Tgt Ion:252 Resp: 35117

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.6

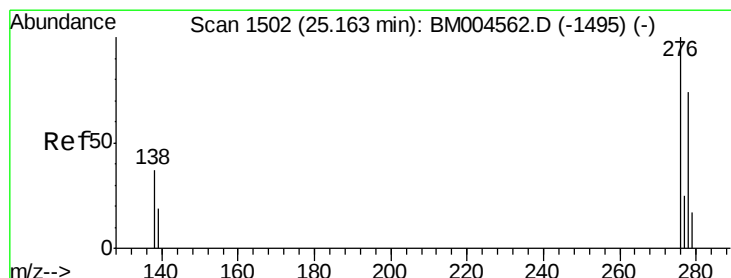
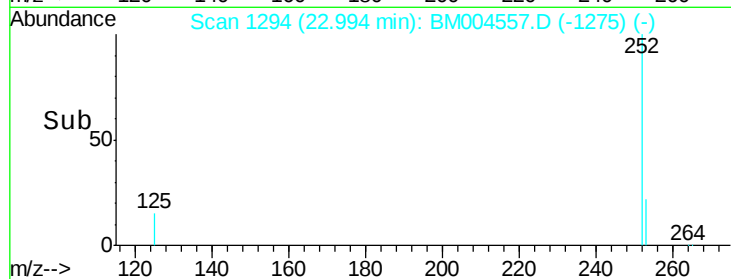
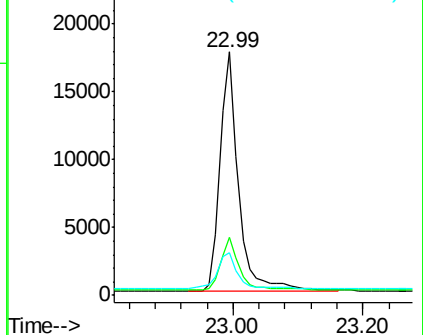
125 17.7 14.4 21.6



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



#36

Dibenzo(a,h)anthracene

Concen: 0.98 ng

RT: 25.16 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 15:42

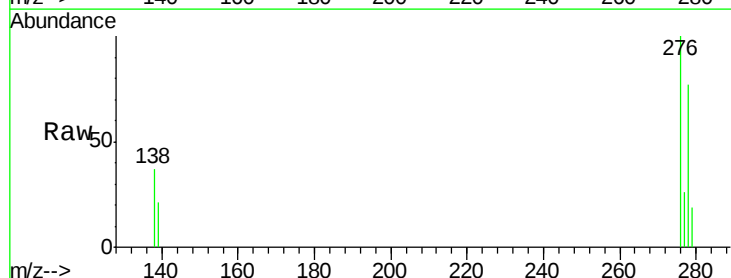
Tgt Ion:278 Resp: 28996

Ion Ratio Lower Upper

278 100

139 27.0 21.7 32.5

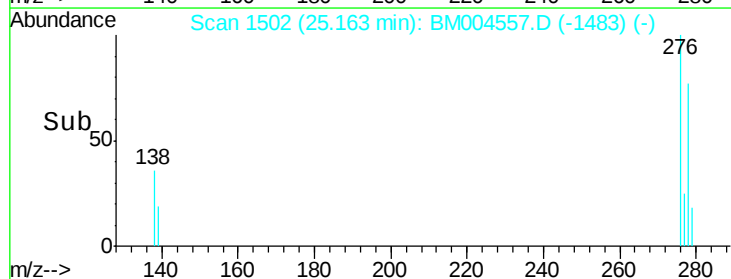
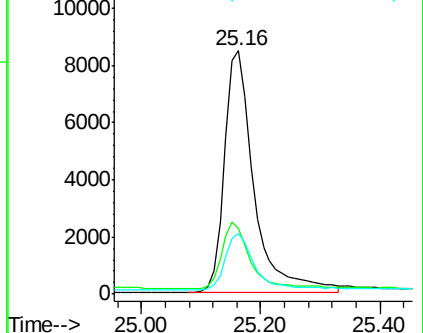
279 25.0 20.2 30.4

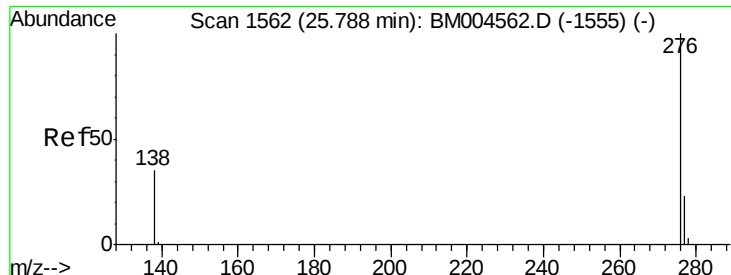


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.97 ng

RT: 25.79 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM004557.D

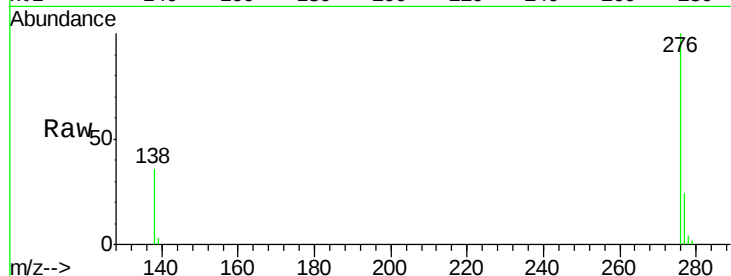
Acq: 05 Mar 2016 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



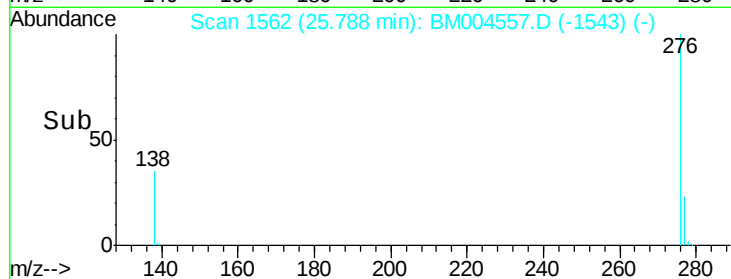
Tgt Ion: 276 Resp: 31602

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 36.0 29.3 43.9



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

