

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120415\
 Data File : BM003373.D
 Acq On : 03 Dec 2015 16:14
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Dec 04 00:17:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78639	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	338099	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	199881	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	490766	5.00	ng	0.00
26) Chrysene-d12	21.33	240	342728	5.00	ng	0.00
35) Perylene-d12	23.59	264	235637	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	14368	0.92	ng	-0.02
5) Phenol-d6	6.88	99	17900	0.93	ng	0.00
8) Nitrobenzene-d5	8.88	82	15042	0.95	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	3957	0.95	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	54994	0.91	ng	0.00
29) Terphenyl-d14	19.76	244	46426	0.84	ng	0.00

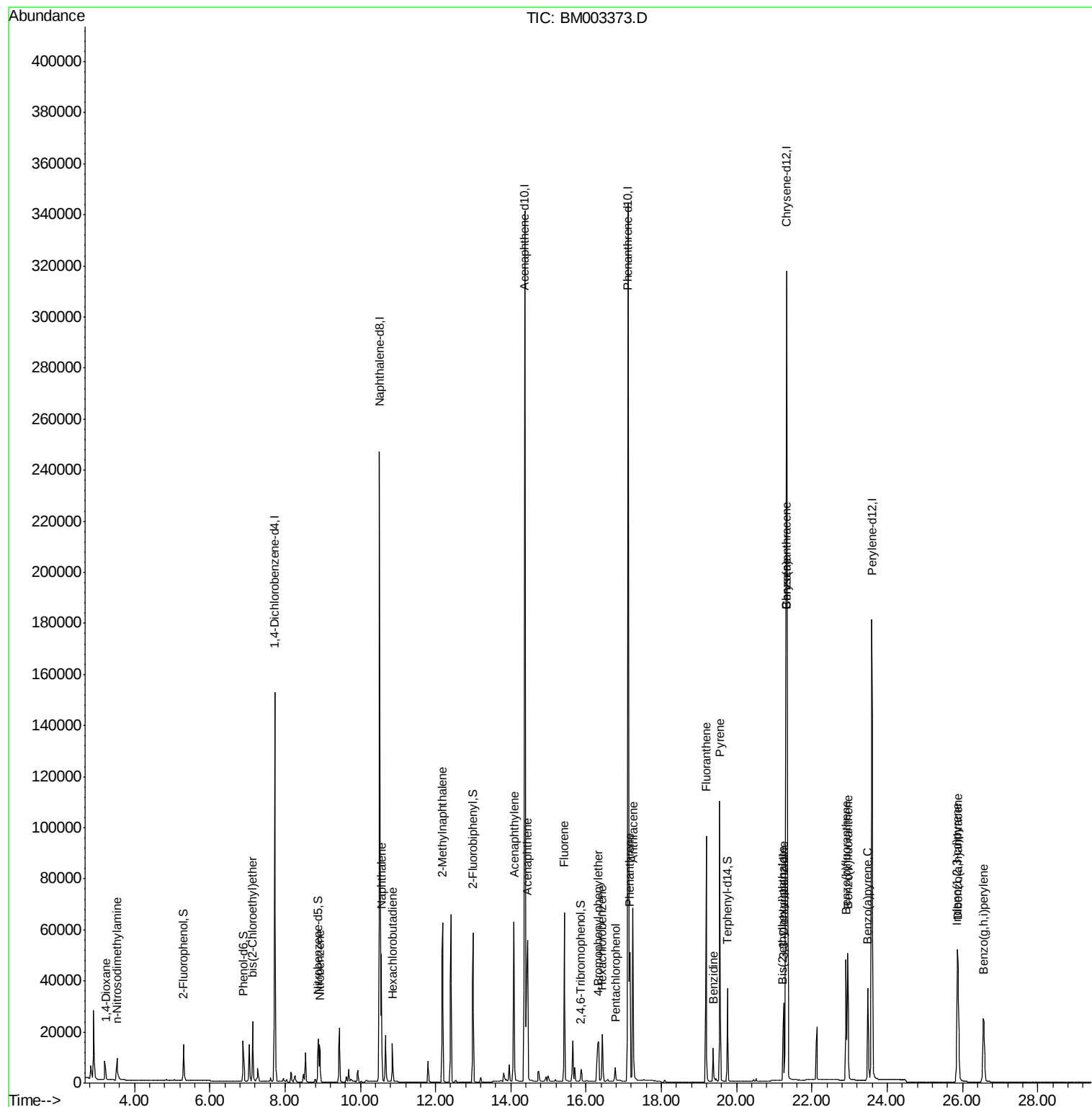
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	6591	0.94	ng	97
3) n-Nitrosodimethylamine	3.52	42	7228	1.00	ng	97
6) bis(2-Chloroethyl)ether	7.14	93	17838	0.95	ng	100
9) Nitrobenzene	8.92	77	16281	0.95	ng	99
10) Naphthalene	10.56	128	69336	0.95	ng	98
11) Hexachlorobutadiene	10.85	225	11085	1.00	ng	99
12) 2-Methylnaphthalene	12.18	142	47245	0.95	ng	94
16) Acenaphthylene	14.08	152	74634	0.94	ng	99
17) Acenaphthene	14.44	154	46917	0.89	ng	# 100
18) Fluorene	15.42	166	54615	0.92	ng	# 95
20) 4-Bromophenyl-phenylether	16.32	248	12796	0.91	ng	# 34
21) Hexachlorobenzene	16.42	284	14428	0.89	ng	# 58
22) Pentachlorophenol	16.78	266	4743	0.94	ng	# 83
23) Phenanthrene	17.16	178	85678	0.91	ng	97
24) Anthracene	17.24	178	88724	0.89	ng	96
25) Fluoranthene	19.19	202	95541	0.97	ng	100
27) Benzidine	19.38	184	21712	0.85	ng	97
28) Pyrene	19.55	202	104184	0.84	ng	100
30) Benzo(a)anthracene	21.31	228	165964	1.79	ng	95
31) 3,3'-Dichlorobenzidine	21.25	252	19162	0.77	ng	# 90
32) Chrysene	21.31	228	166294	1.55	ng	# 90
33) Bis(2-ethylhexyl)phthalate	21.23	149	27262	0.68	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.86	276	59268	0.74	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	69871	0.97	ng	96
37) Benzo(k)fluoranthene	22.95	252	59394	0.92	ng	99
38) Benzo(a)pyrene	23.48	252	53234	0.90	ng	97
39) Dibenzo(a,h)anthracene	25.88	278	48184	0.90	ng	97
40) Benzo(g,h,i)perylene	26.56	276	49672	0.88	ng	# 93

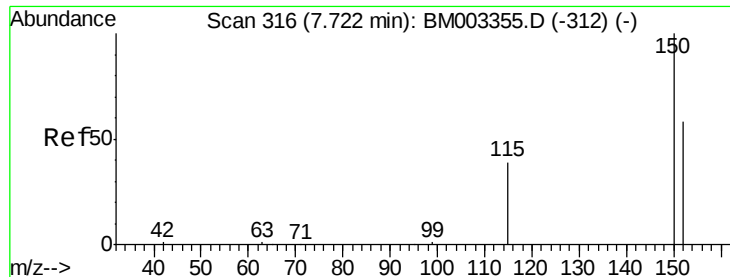
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Quant Time: Dec 04 00:17:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:19:00 2015
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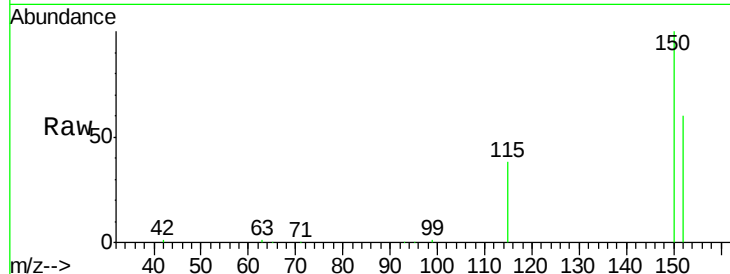




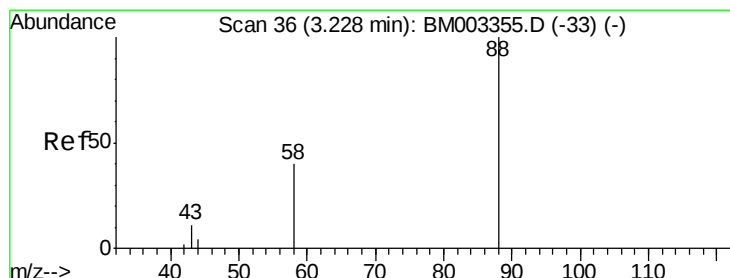
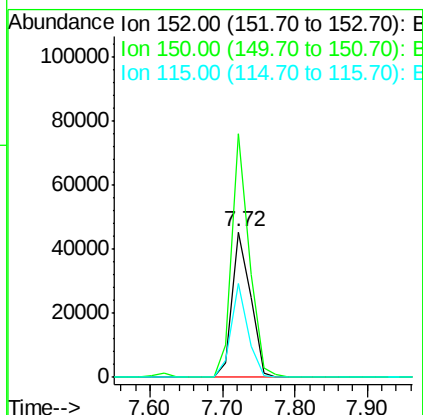
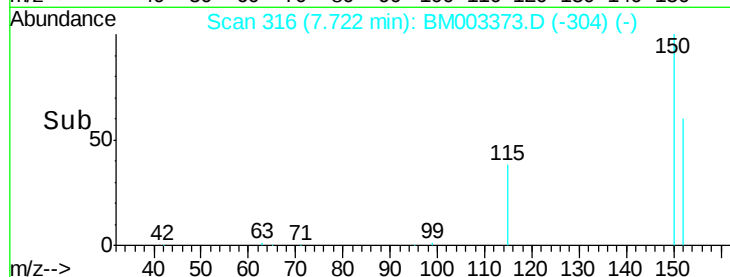
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.72 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 152 Resp: 78639
 Ion Ratio Lower Upper
 152 100
 150 167.4 143.6 215.4
 115 64.3 58.5 87.7

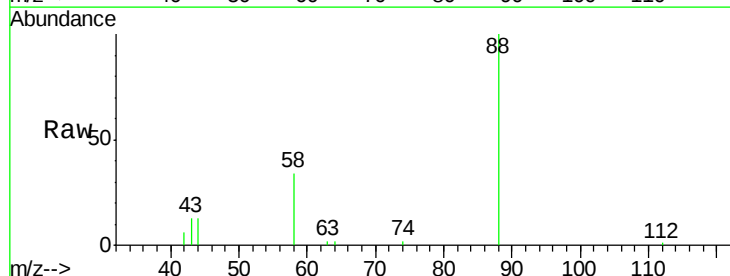


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

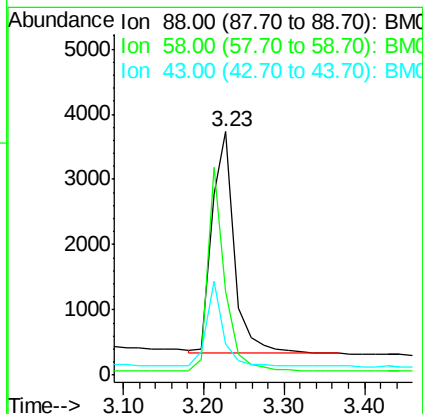
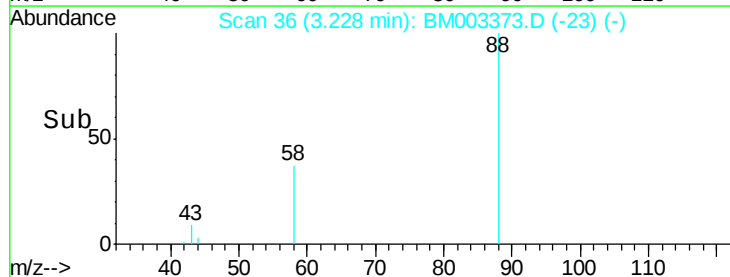


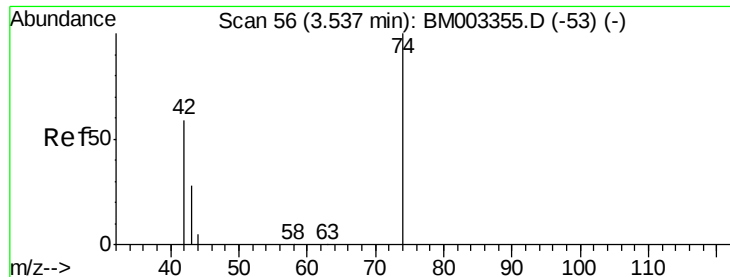
#2
 1,4-Dioxane
 Concen: 0.94 ng
 RT: 3.23 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

Tgt Ion: 88 Resp: 6591
 Ion Ratio Lower Upper
 88 100
 58 70.6 55.2 82.8
 43 29.2 21.8 32.6



Abundance Ion 88.00 (87.70 to 88.70): BM
 Ion 58.00 (57.70 to 58.70): BM
 Ion 43.00 (42.70 to 43.70): BM





#3

n-Nitrosodimethylamine

Concen: 1.00 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.02 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

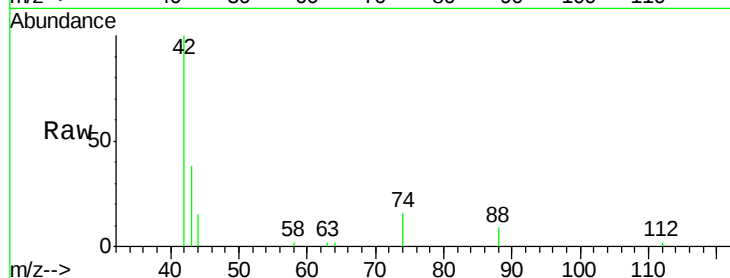
Tgt Ion: 42 Resp: 7228

Ion Ratio Lower Upper

42 100

74 122.5 101.0 151.4

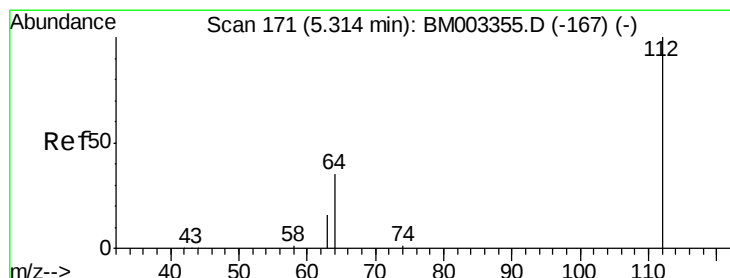
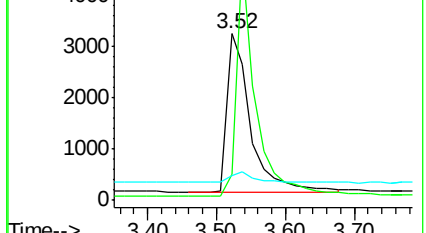
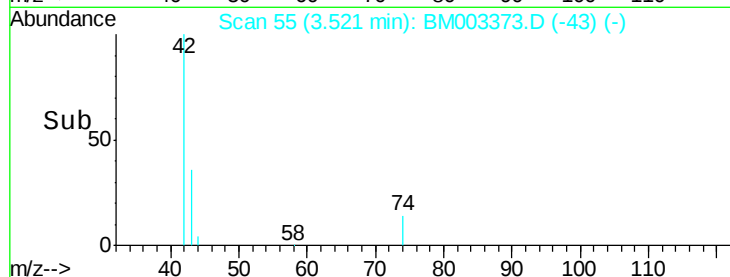
44 6.9 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003373.D (-43) (-)

Ion 74.00 (73.70 to 74.70): BM003373.D (-43) (-)

Ion 44.00 (43.70 to 44.70): BM003373.D (-43) (-)



#4

2-Fluorophenol

Concen: 0.92 ng

RT: 5.30 min Scan# 170

Delta R.T. -0.02 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

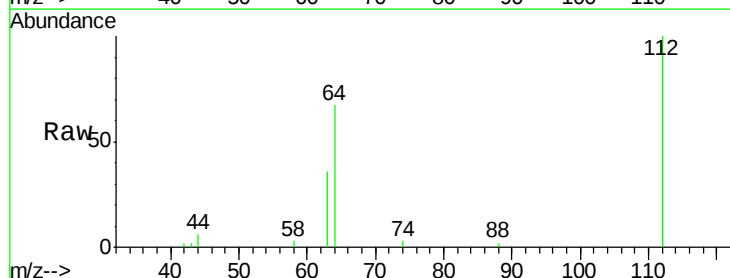
Tgt Ion: 112 Resp: 14368

Ion Ratio Lower Upper

112 100

64 51.5 41.2 61.8

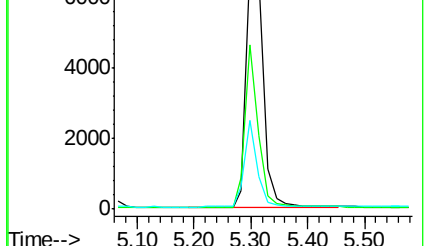
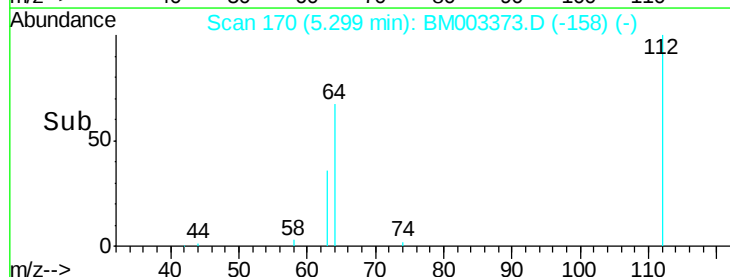
63 27.0 21.2 31.8

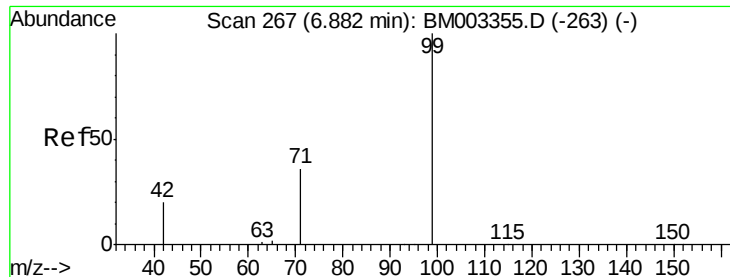


Abundance Ion 112.00 (111.70 to 112.70): BM003373.D (-158) (-)

Ion 64.00 (63.70 to 64.70): BM003373.D (-158) (-)

Ion 63.00 (62.70 to 63.70): BM003373.D (-158) (-)





#5

Phenol-d6

Concen: 0.93 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

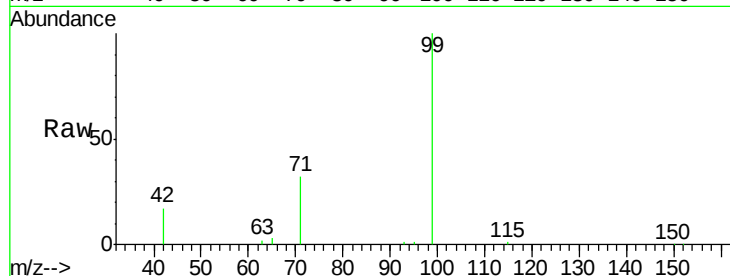
Tgt Ion: 99 Resp: 17900

Ion Ratio Lower Upper

99 100

42 18.4 14.6 22.0

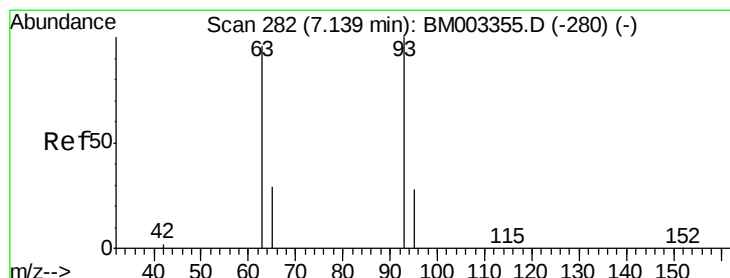
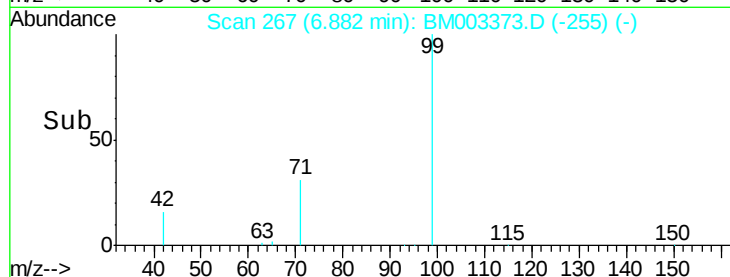
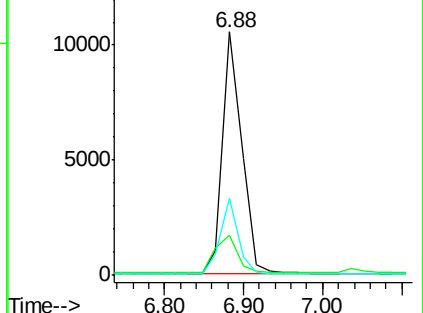
71 29.3 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003373.D (-255) (-)

Ion 42.00 (41.70 to 42.70): BM003373.D (-255) (-)

Ion 71.00 (70.70 to 71.70): BM003373.D (-255) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.95 ng

RT: 7.14 min Scan# 282

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

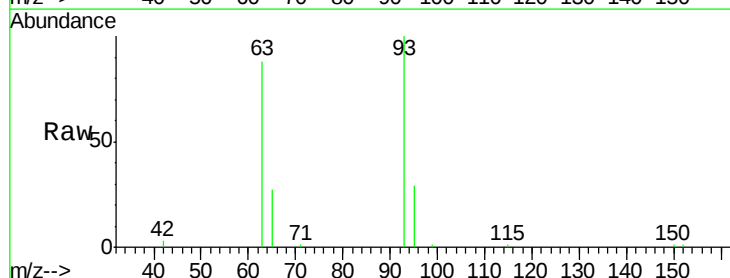
Tgt Ion: 93 Resp: 17838

Ion Ratio Lower Upper

93 100

63 72.4 58.2 87.4

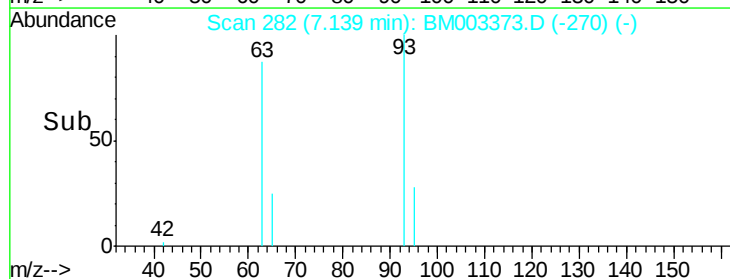
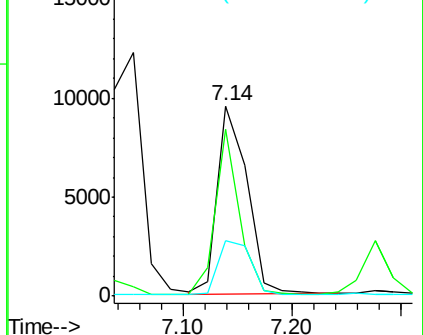
95 32.7 26.2 39.4

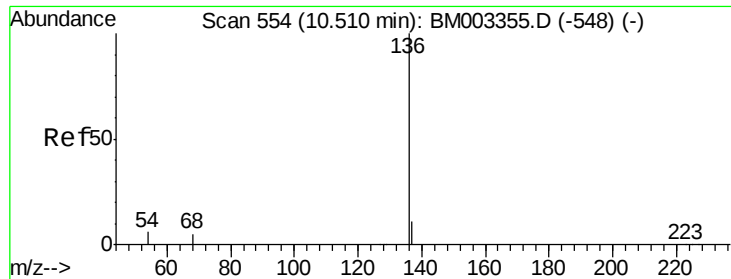


Abundance Ion 93.00 (92.70 to 93.70): BM003373.D (-270) (-)

Ion 63.00 (62.70 to 63.70): BM003373.D (-270) (-)

Ion 95.00 (94.70 to 95.70): BM003373.D (-270) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion:136 Resp: 338099

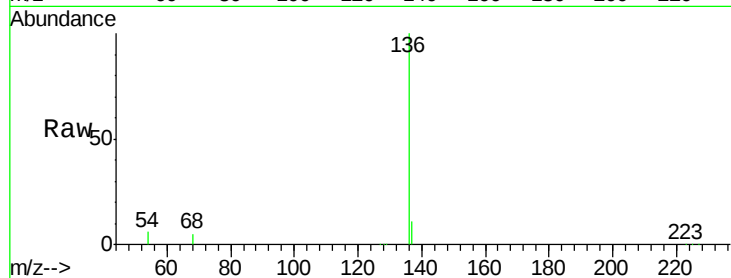
Ion Ratio Lower Upper

136 100

137 10.6 8.0 12.0

54 6.2 7.4 11.0#

68 5.1 5.8 8.6#

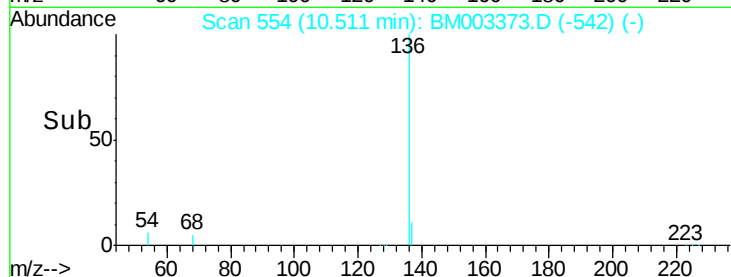


Abundance Ion 136.00 (135.70 to 136.70): E

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



Time-->

10.51

200000

150000

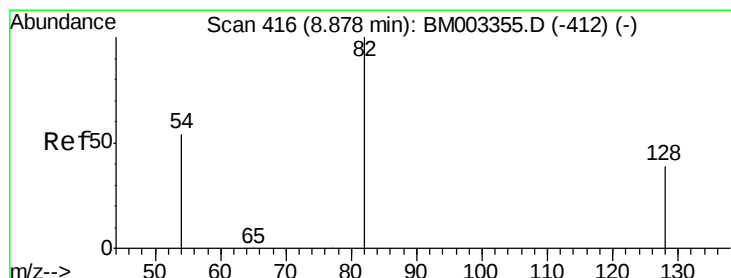
100000

50000

0

10.40

10.60



#8

Nitrobenzene-d5

Concen: 0.95 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

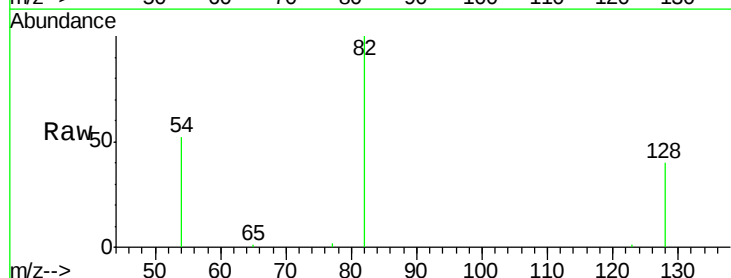
Tgt Ion: 82 Resp: 15042

Ion Ratio Lower Upper

82 100

128 40.4 35.2 52.8

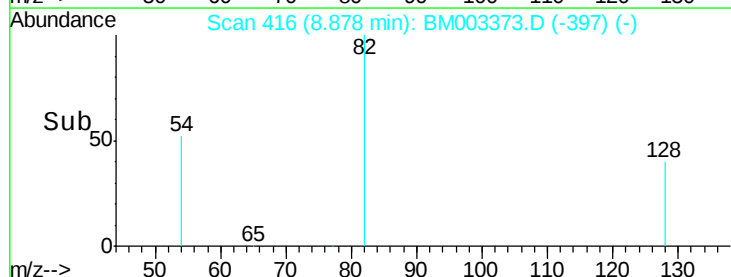
54 51.9 36.4 54.6



Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->

8.88

12000

10000

8000

6000

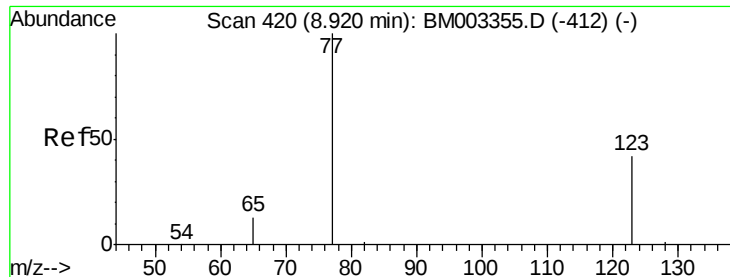
4000

2000

0

8.80

9.00



#9

Nitrobenzene

Concen: 0.95 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

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ClientSampleId :

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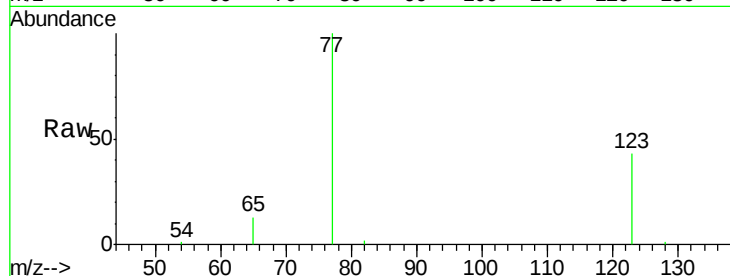
Tgt Ion: 77 Resp: 16281

Ion Ratio Lower Upper

77 100

123 48.2 37.7 56.5

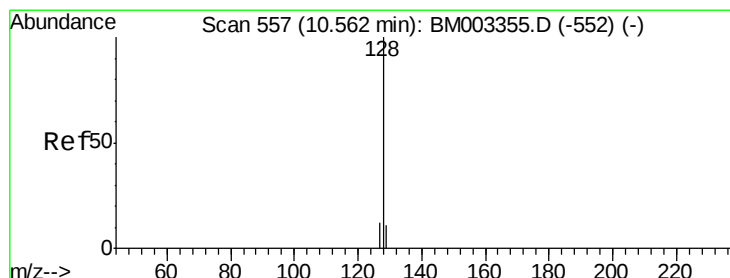
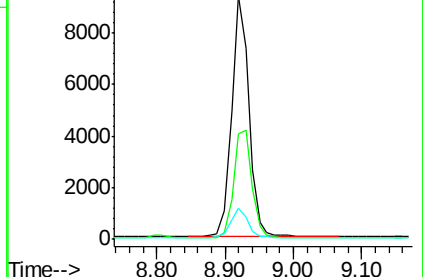
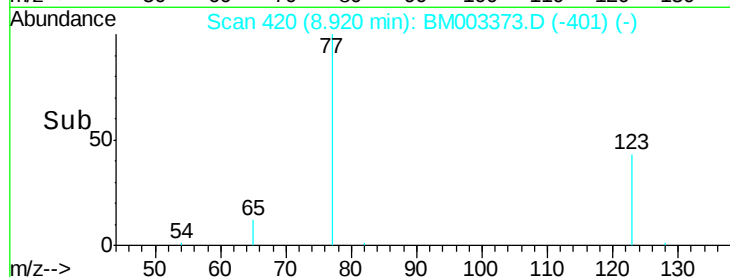
65 12.2 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003373.D (-401) (-)

Ion 123.00 (122.70 to 123.70): BM003373.D (-401) (-)

Ion 65.00 (64.70 to 65.70): BM003373.D (-401) (-)



#10

Naphthalene

Concen: 0.95 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

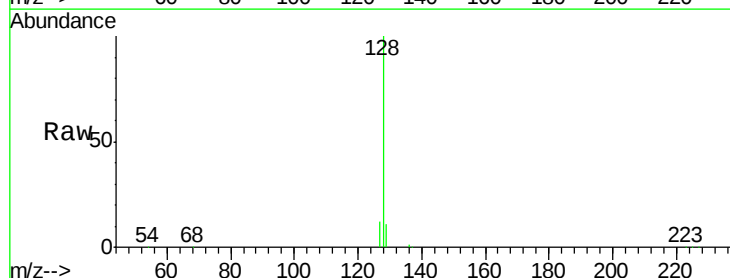
Tgt Ion: 128 Resp: 69336

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

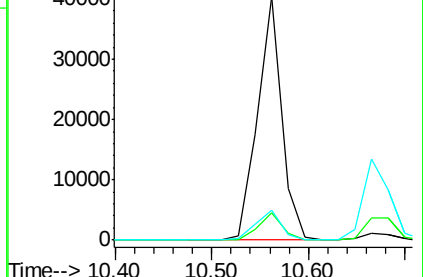
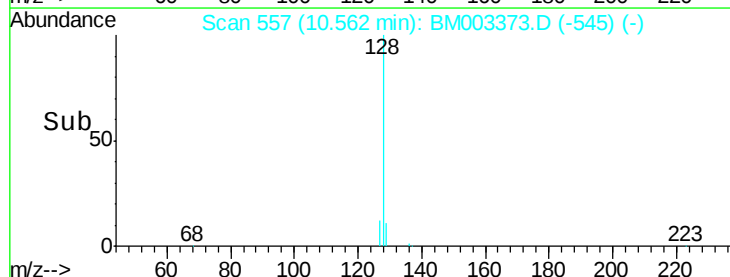
127 12.2 10.6 16.0

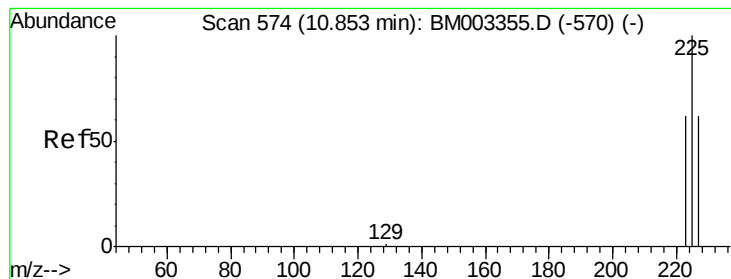


Abundance Ion 128.00 (127.70 to 128.70): BM003373.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003373.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003373.D (-545) (-)





#11

Hexachlorobutadiene

Concen: 1.00 ng

RT: 10.85 min Scan# 574

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

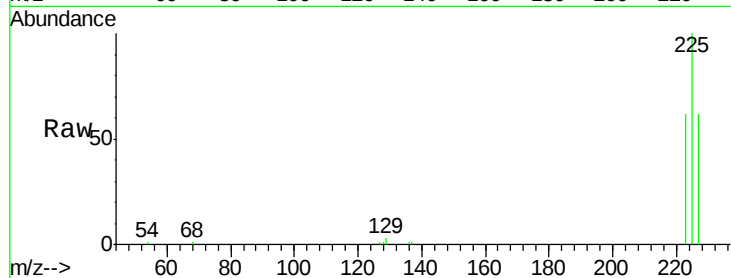
Tgt Ion:225 Resp: 11085

Ion Ratio Lower Upper

225 100

223 65.6 53.0 79.4

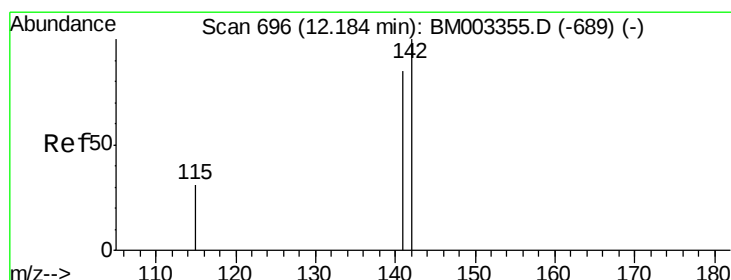
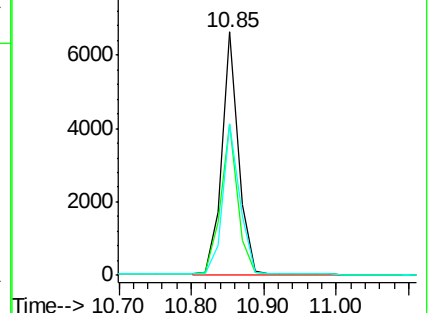
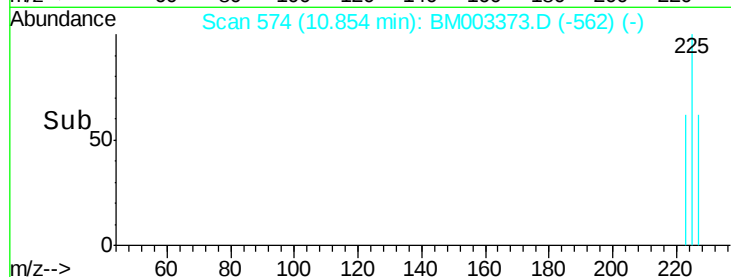
227 65.1 52.2 78.4



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: 0.95 ng

RT: 12.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

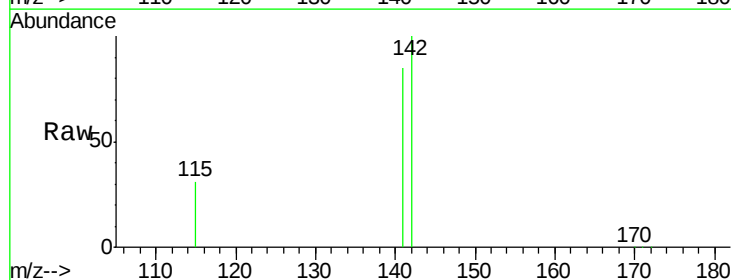
Tgt Ion:142 Resp: 47245

Ion Ratio Lower Upper

142 100

141 84.9 72.2 108.2

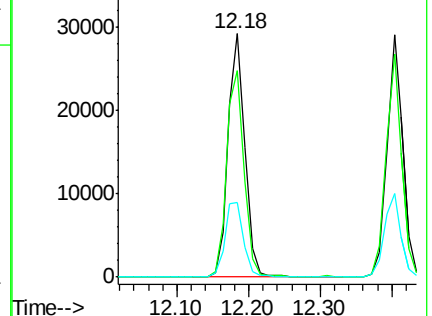
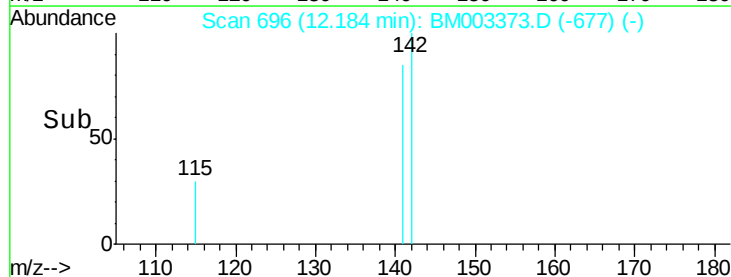
115 30.5 28.0 42.0

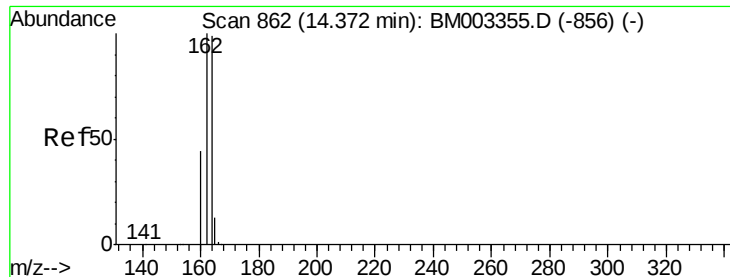


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

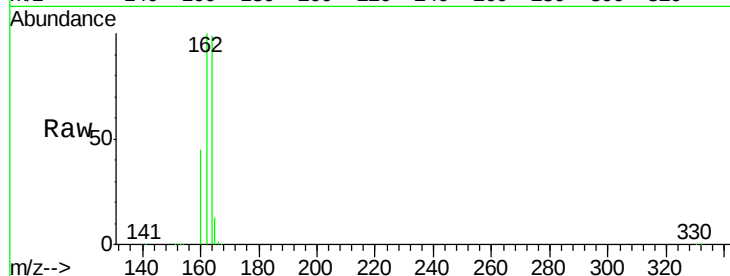
Tgt Ion:164 Resp: 199881

Ion Ratio Lower Upper

164 100

162 100.6 78.3 117.5

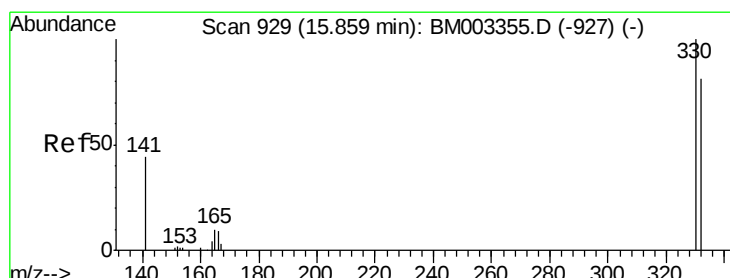
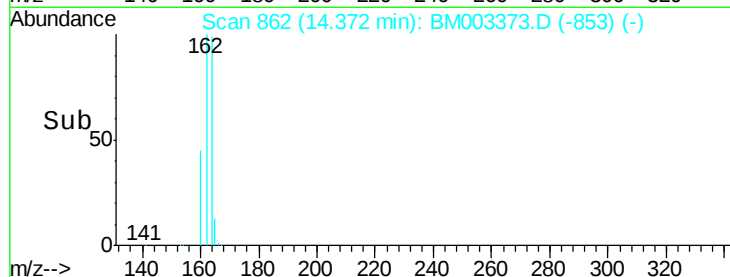
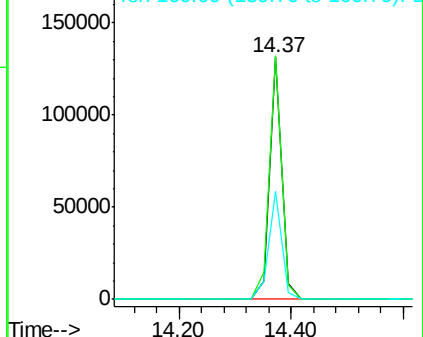
160 44.8 33.8 50.6



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: 0.95 ng

RT: 15.86 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

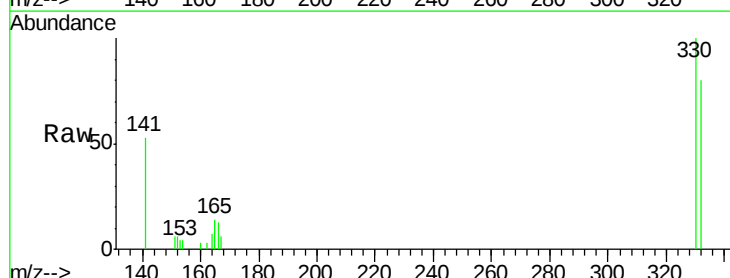
Tgt Ion:330 Resp: 3957

Ion Ratio Lower Upper

330 100

332 94.5 76.0 114.0

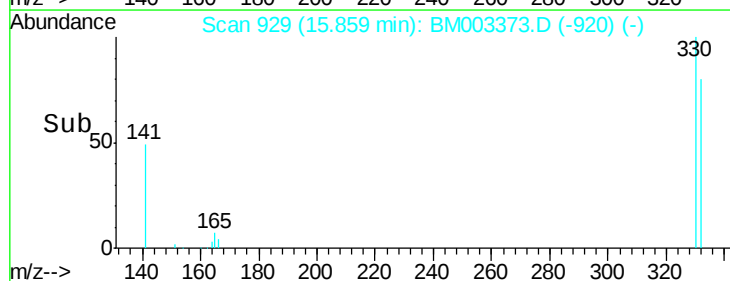
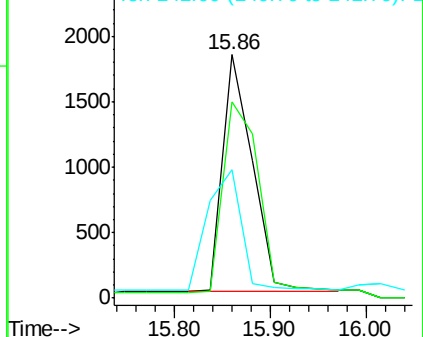
141 57.4 0.0 0.0#

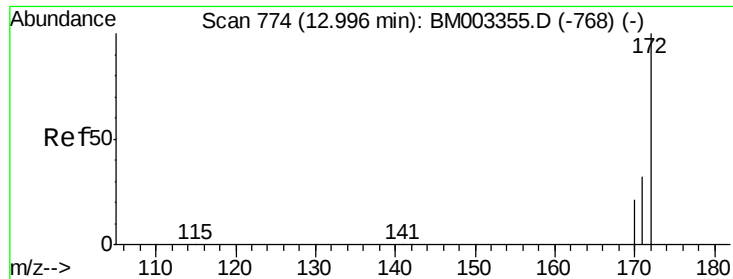


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

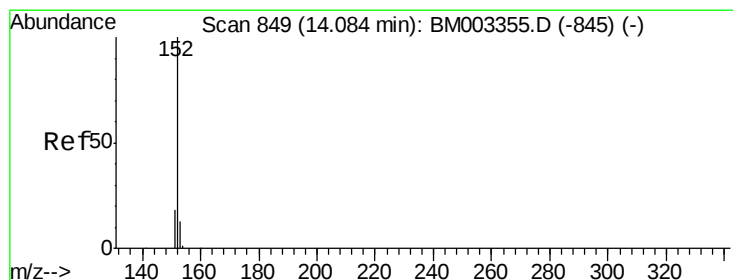
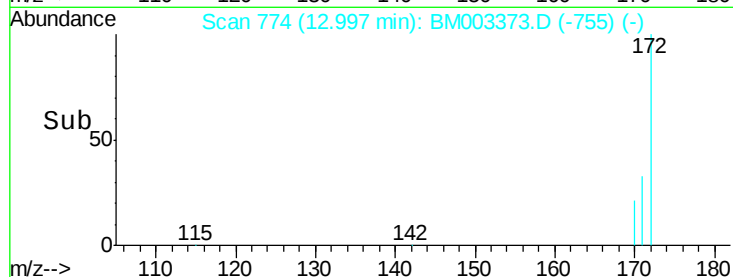
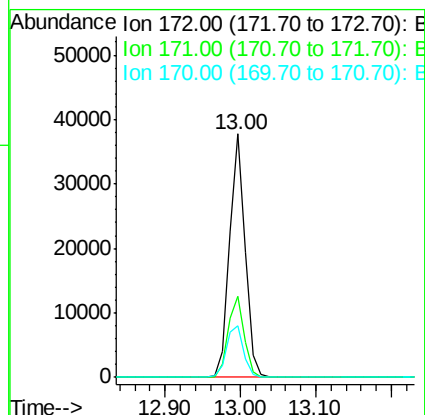
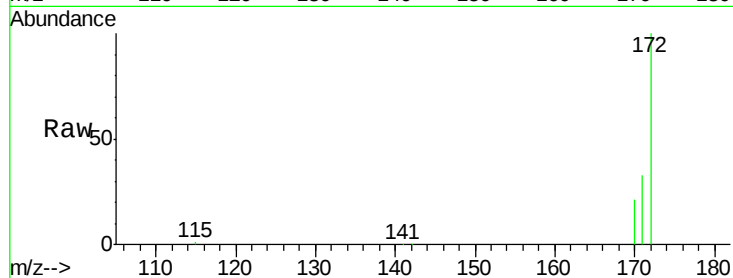




#15
2-Fluorobiphenyl
Concen: 0.91 ng
RT: 13.00 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

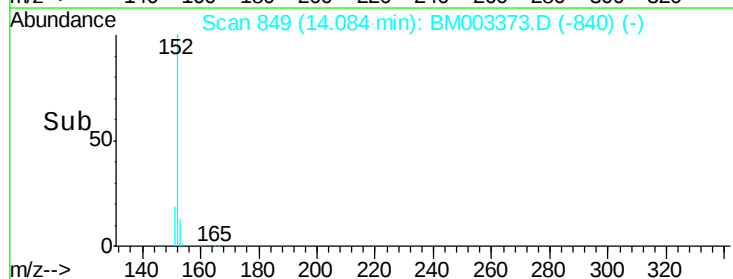
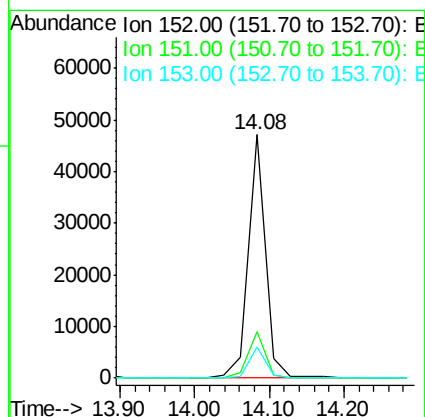
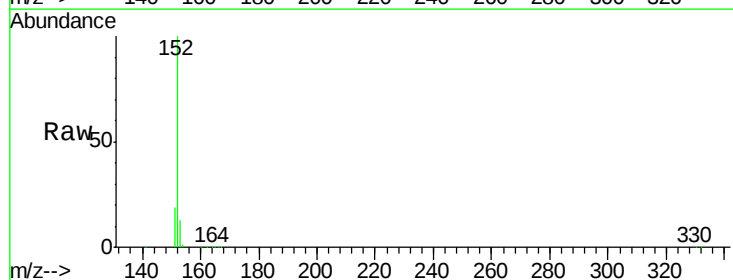
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

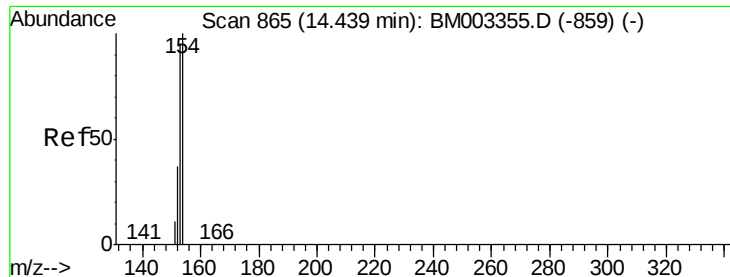
Tgt Ion:172 Resp: 54994
Ion Ratio Lower Upper
172 100
171 33.2 28.0 42.0
170 21.4 18.9 28.3



#16
Acenaphthylene
Concen: 0.94 ng
RT: 14.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion:152 Resp: 74634
Ion Ratio Lower Upper
152 100
151 19.2 15.2 22.8
153 12.7 10.4 15.6

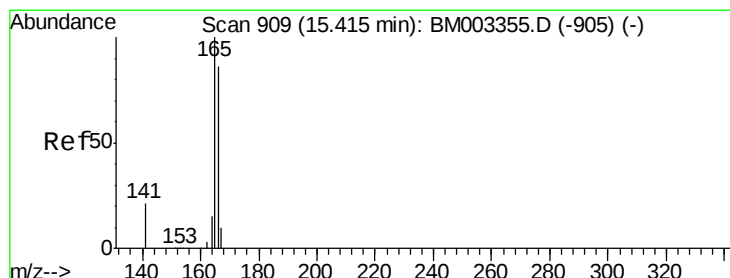
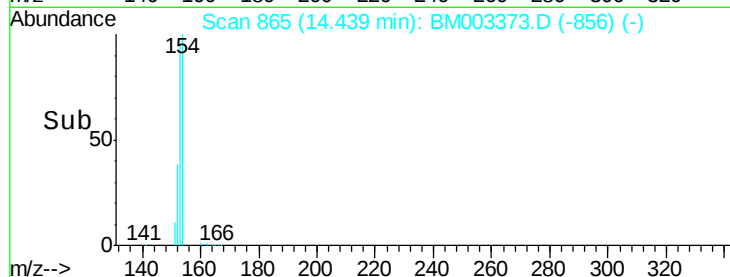
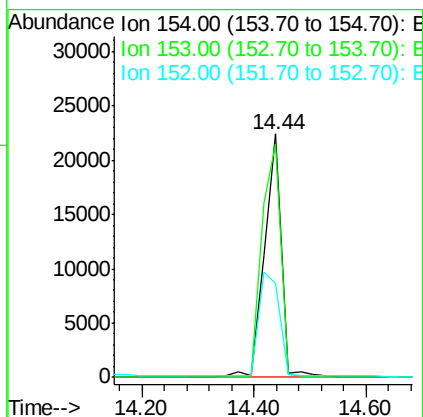
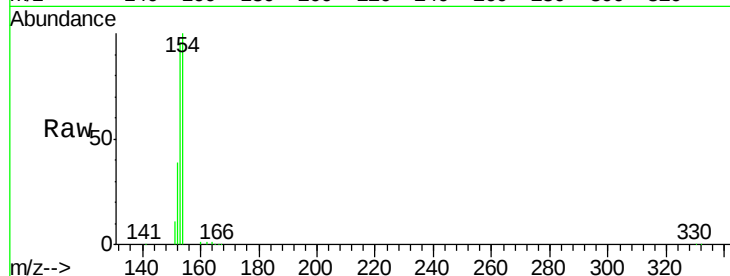




#17
Acenaphthene
Concen: 0.89 ng
RT: 14.44 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

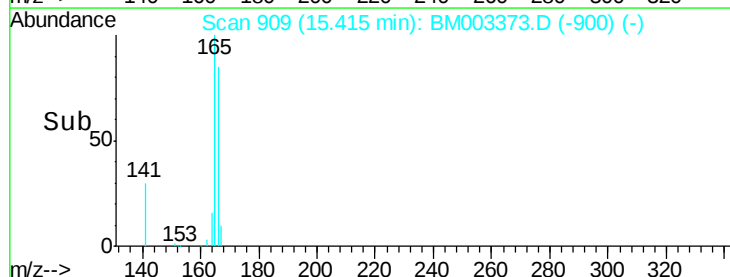
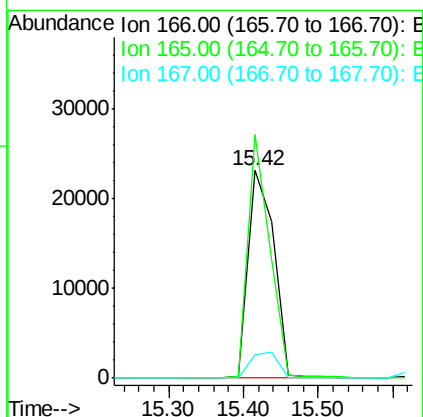
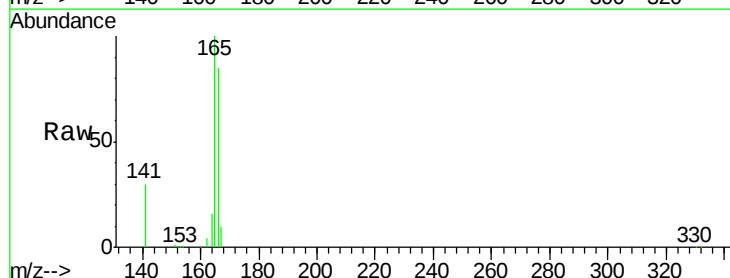
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

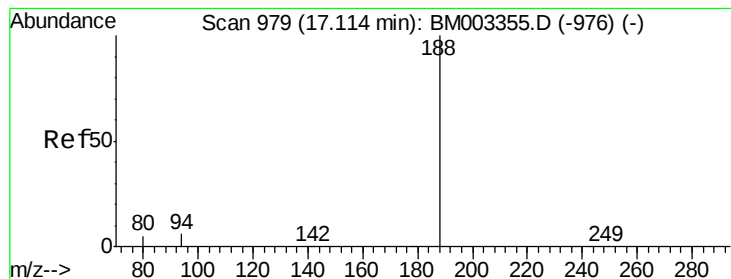
Tgt Ion:154 Resp: 46917
Ion Ratio Lower Upper
154 100
153 107.9 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.92 ng
RT: 15.42 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion:166 Resp: 54615
Ion Ratio Lower Upper
166 100
165 99.3 80.8 121.2
167 0.0 10.5 15.7#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

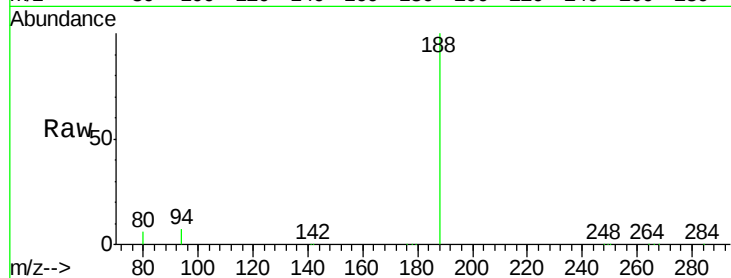
Tgt Ion:188 Resp: 490766

Ion Ratio Lower Upper

188 100

94 7.2 1.8 2.6#

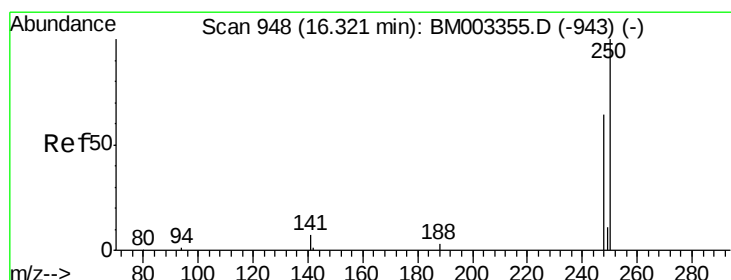
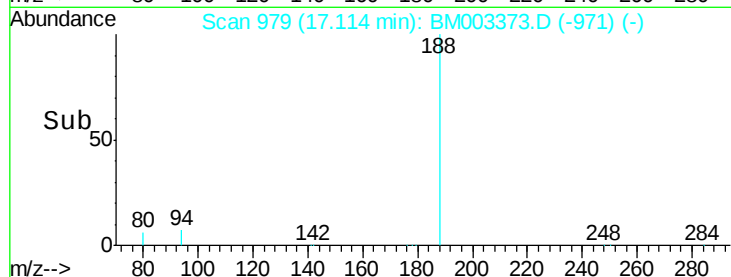
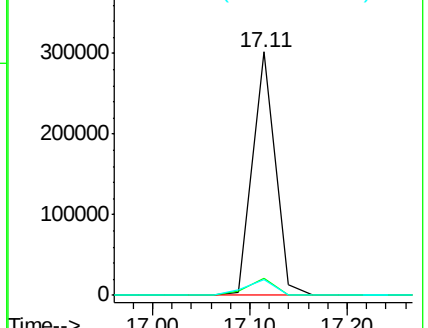
80 6.3 1.4 2.0#



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: 0.91 ng

RT: 16.32 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

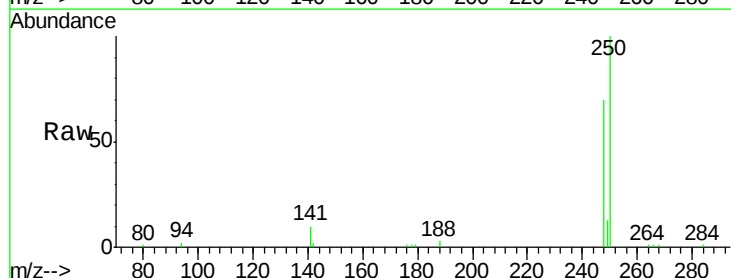
Tgt Ion:248 Resp: 12796

Ion Ratio Lower Upper

248 100

250 110.4 65.4 98.0#

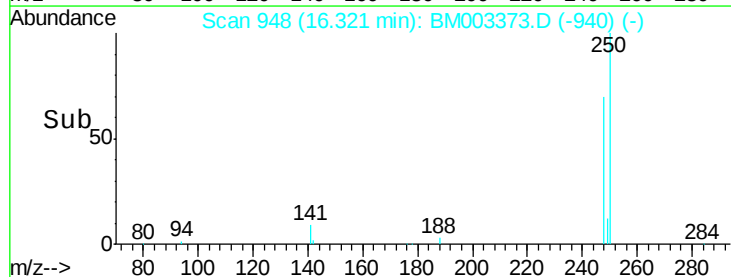
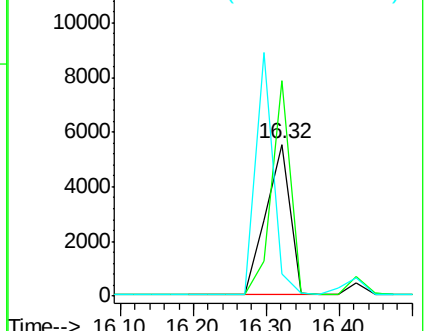
141 0.0 72.8 109.2#

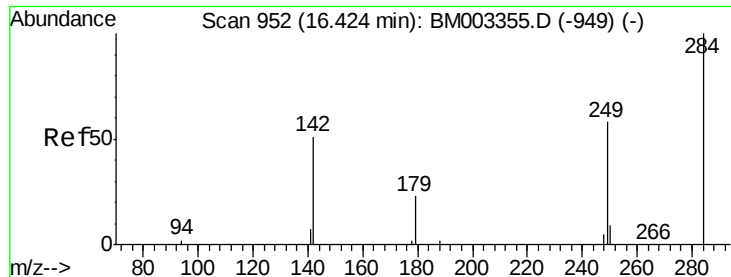


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

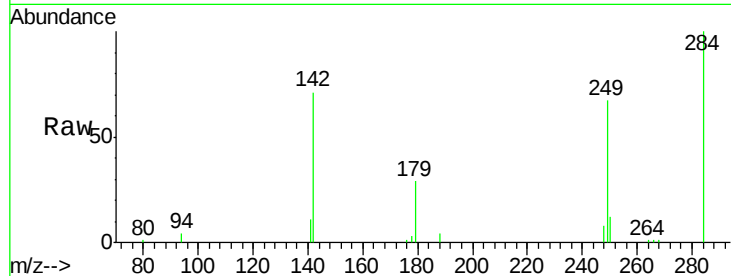




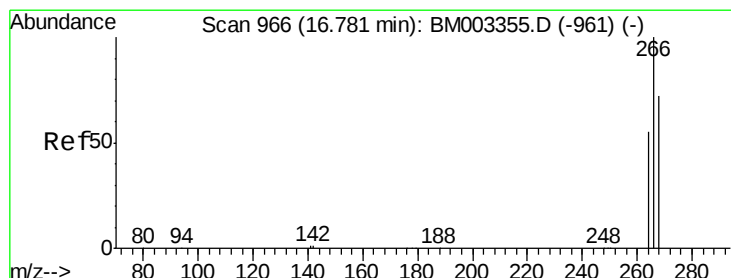
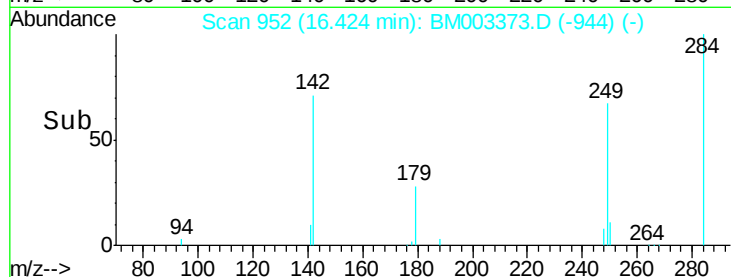
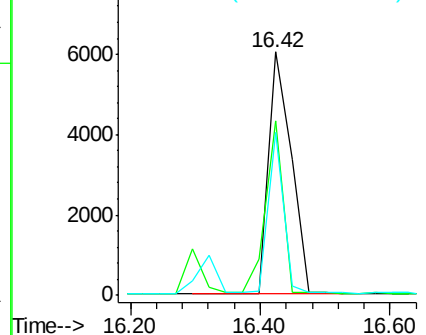
#21
Hexachlorobenzene
Concen: 0.89 ng
RT: 16.42 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion: 284 Resp: 14428
Ion Ratio Lower Upper
284 100
142 54.9 0.0 0.0#
249 45.1 19.4 29.2#

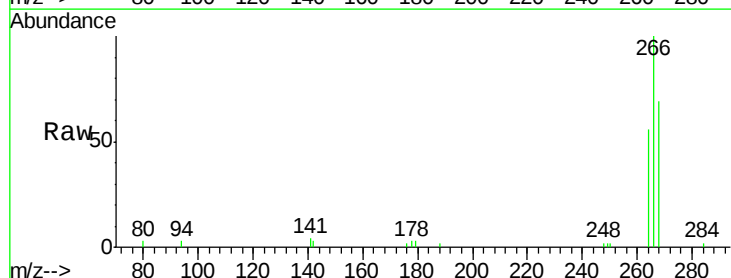


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

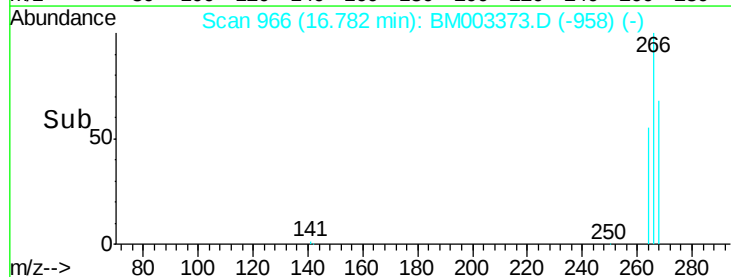
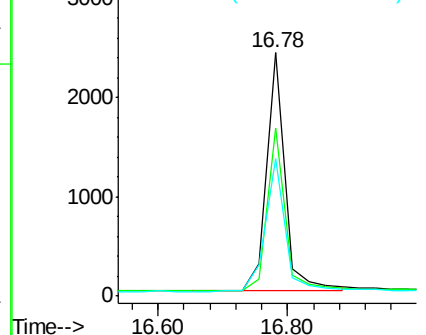


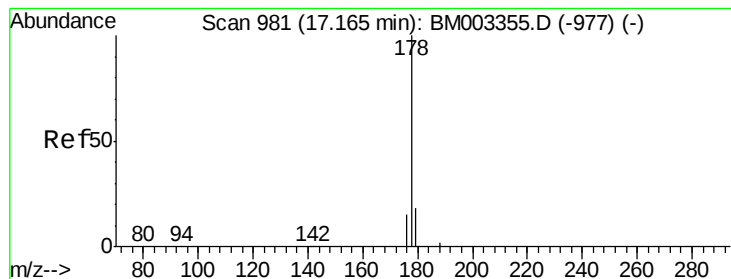
#22
Pentachlorophenol
Concen: 0.94 ng
RT: 16.78 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion: 266 Resp: 4743
Ion Ratio Lower Upper
266 100
268 69.0 45.8 68.8#
264 56.2 56.7 85.1#



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





#23

Phenanthrene

Concen: 0.91 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

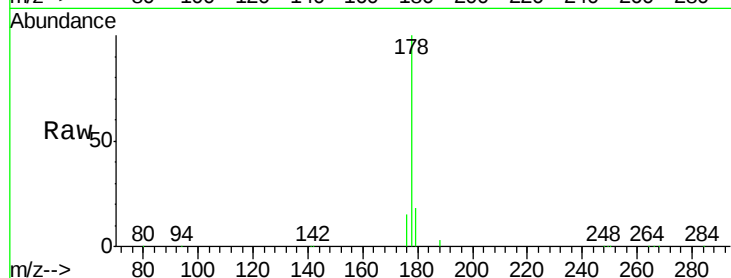
Tgt Ion:178 Resp: 85678

Ion Ratio Lower Upper

178 100

176 18.6 15.9 23.9

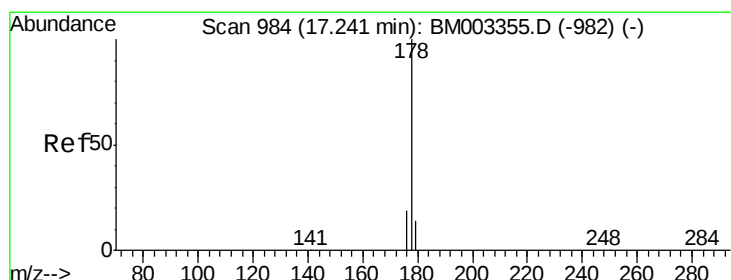
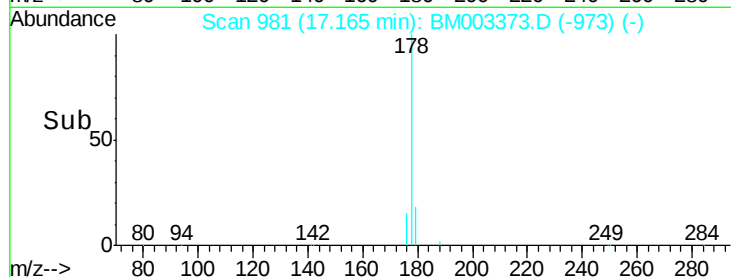
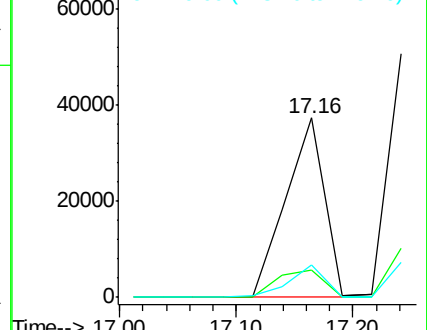
179 16.4 11.7 17.5



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: 0.89 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

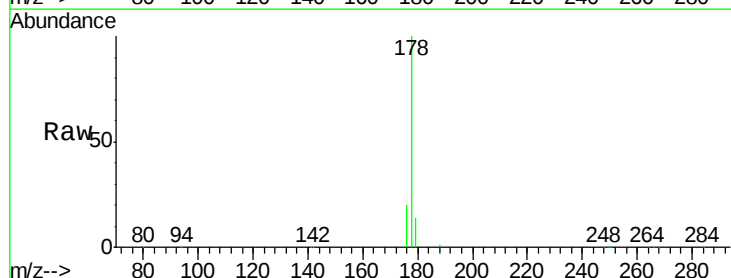
Tgt Ion:178 Resp: 88724

Ion Ratio Lower Upper

178 100

176 19.3 14.1 21.1

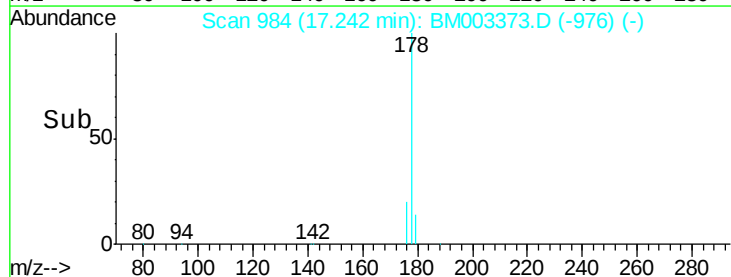
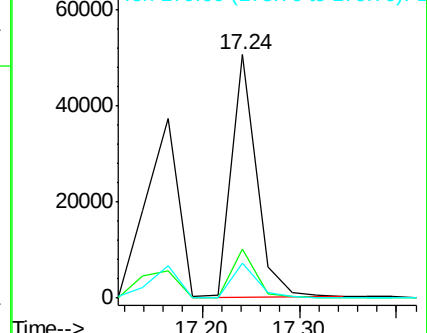
179 14.6 12.8 19.2

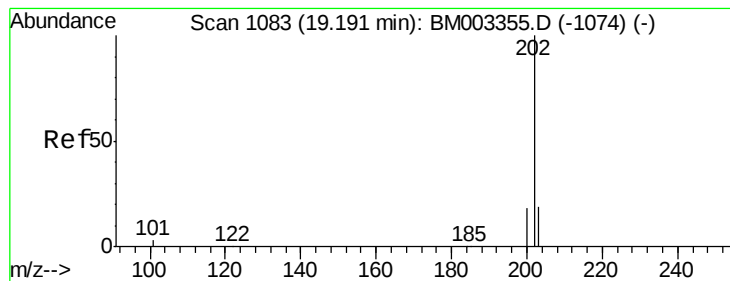


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.97 ng

RT: 19.19 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

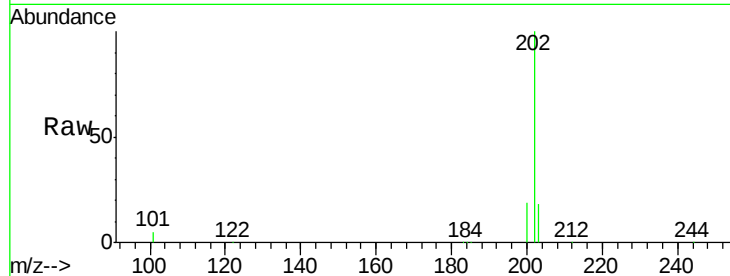
Tgt Ion:202 Resp: 95541

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

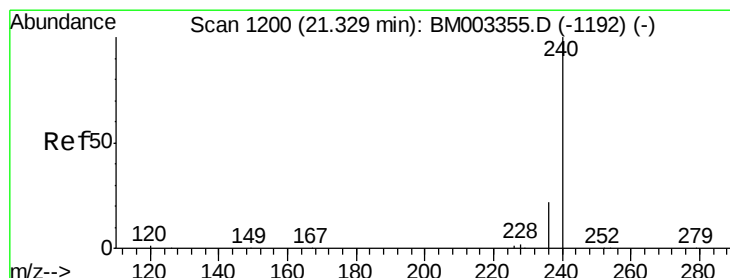
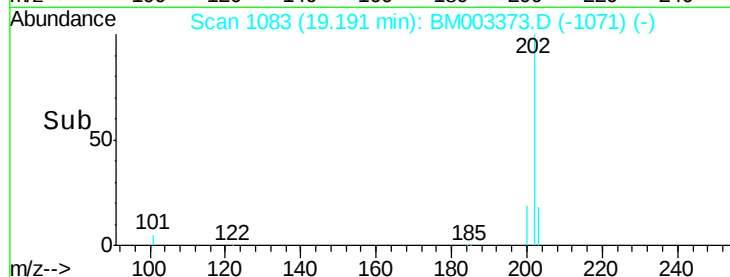
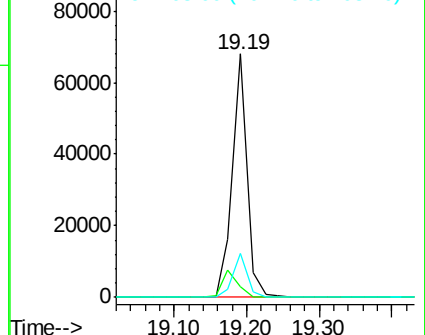
203 17.4 13.9 20.9



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: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

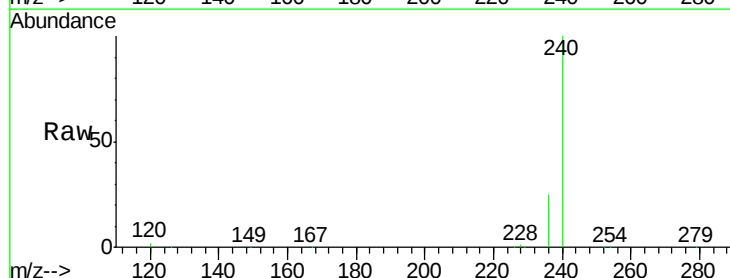
Tgt Ion:240 Resp: 342728

Ion Ratio Lower Upper

240 100

120 2.4 1.0 1.4#

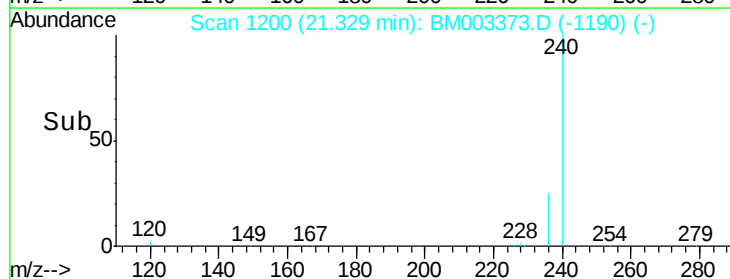
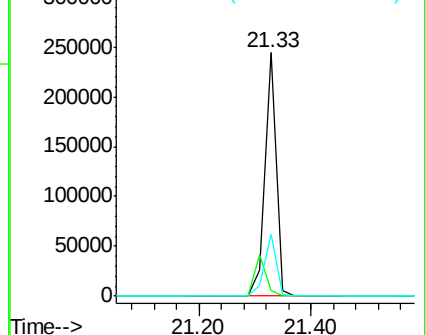
236 25.3 17.9 26.9

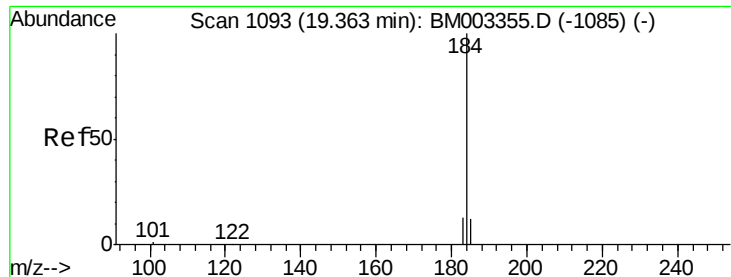


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.85 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.02 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

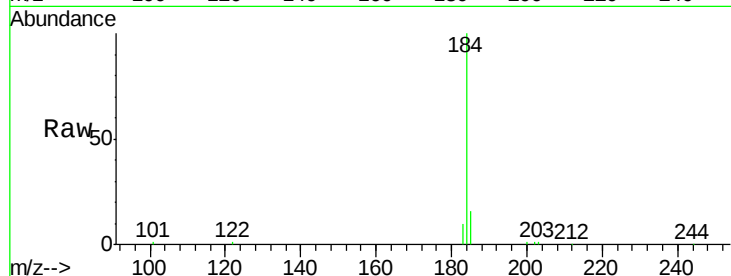
Tgt Ion:184 Resp: 21712

Ion Ratio Lower Upper

184 100

185 16.0 11.6 17.4

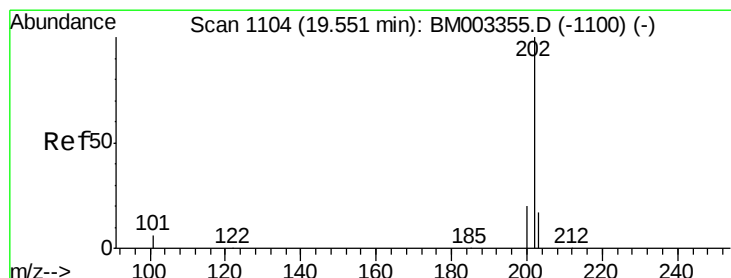
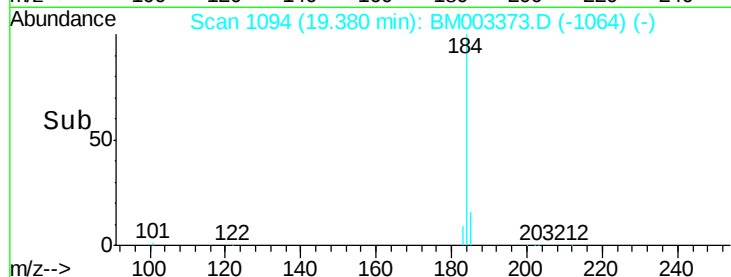
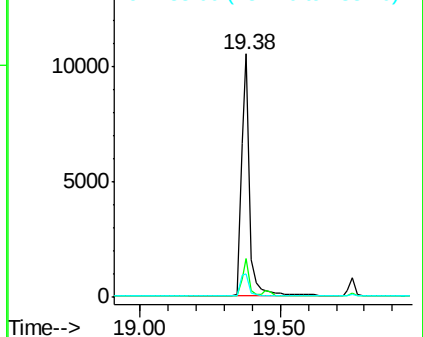
183 9.9 8.6 13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.84 ng

RT: 19.55 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

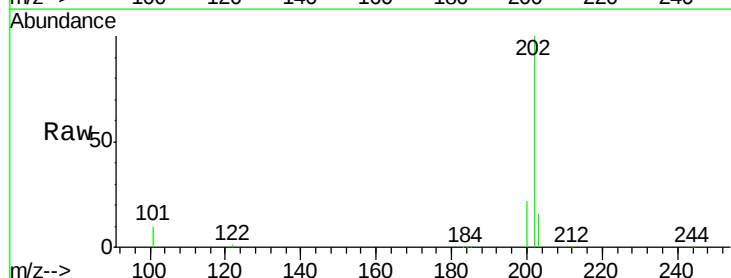
Tgt Ion:202 Resp: 104184

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

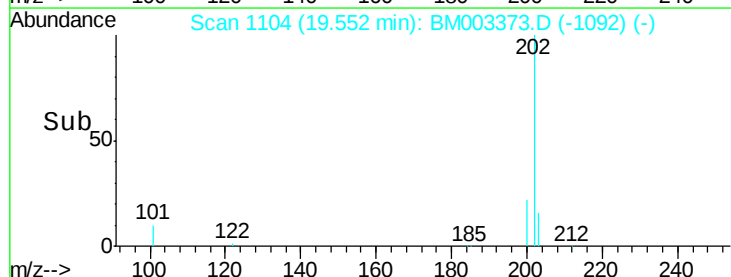
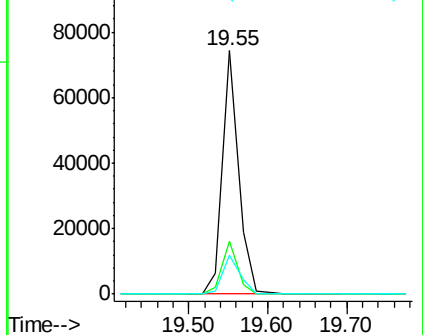
203 17.1 13.8 20.6

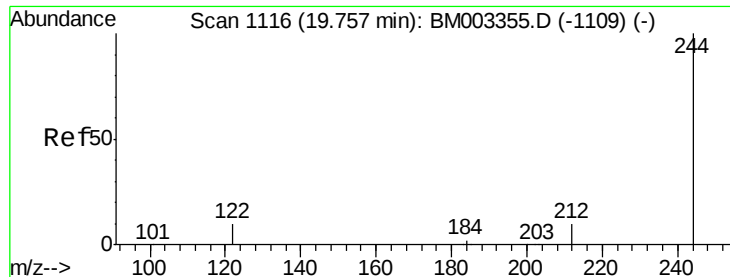


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.84 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

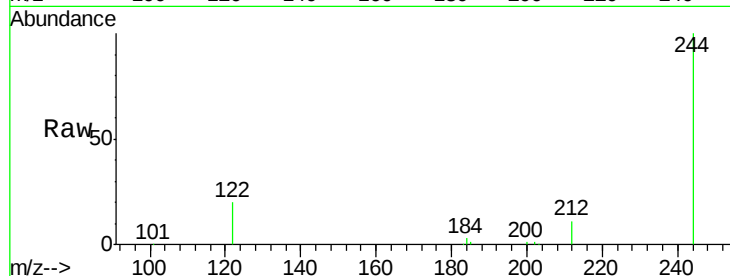
Tgt Ion:244 Resp: 46426

Ion Ratio Lower Upper

244 100

212 11.2 6.5 9.7#

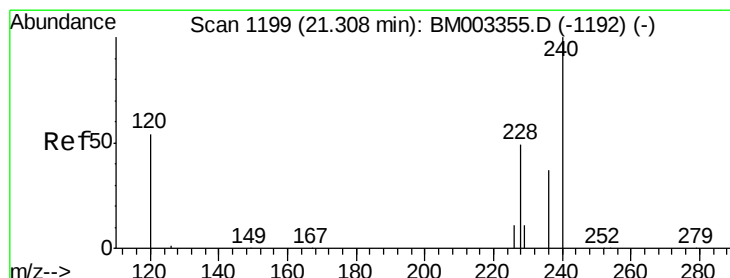
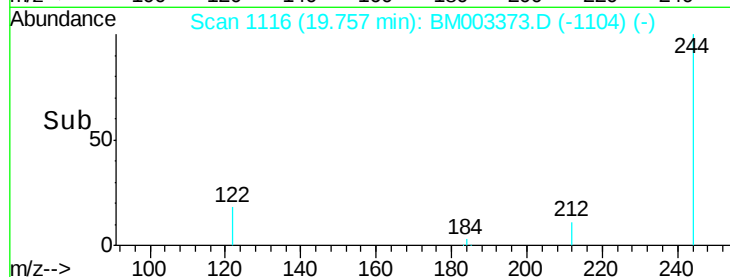
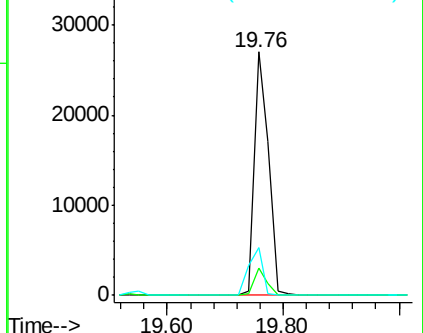
122 19.7 2.0 3.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.79 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

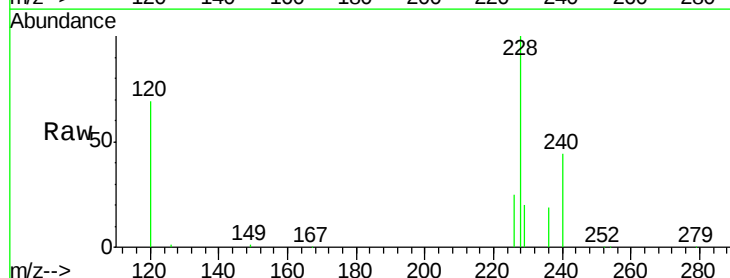
Tgt Ion:228 Resp: 165964

Ion Ratio Lower Upper

228 100

226 25.1 17.8 26.6

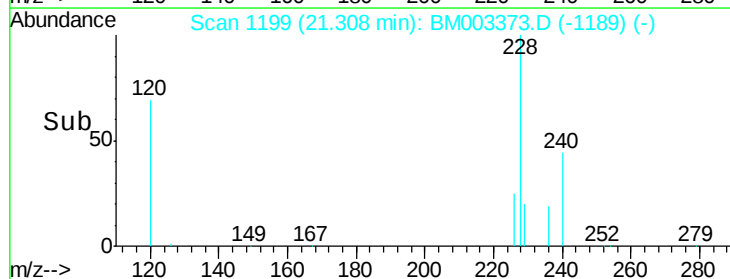
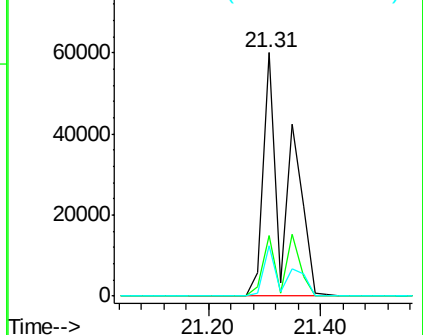
229 20.4 18.0 27.0

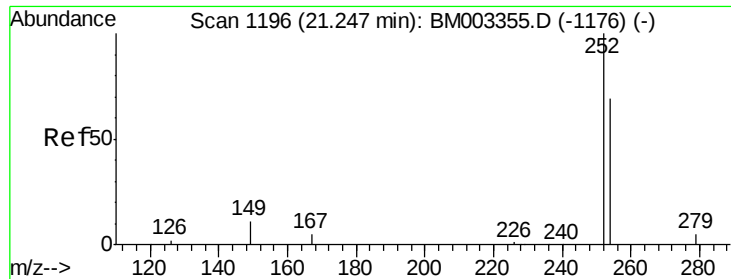


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

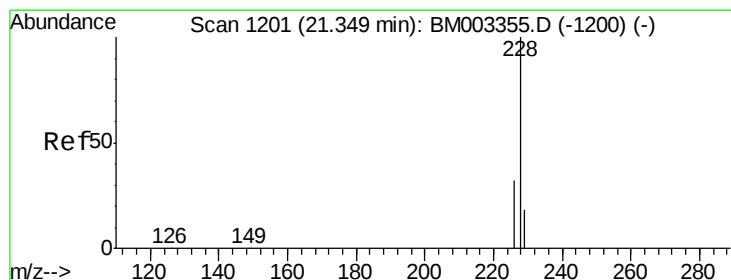
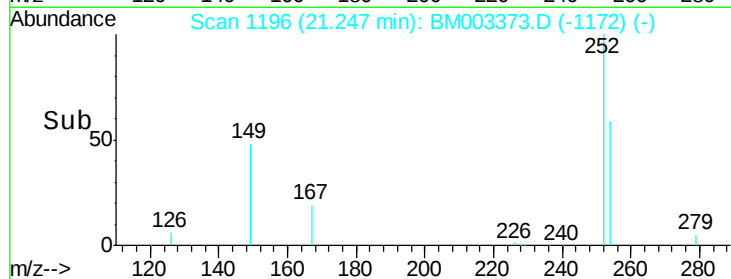
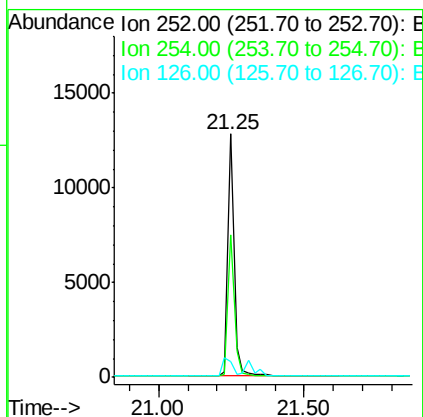
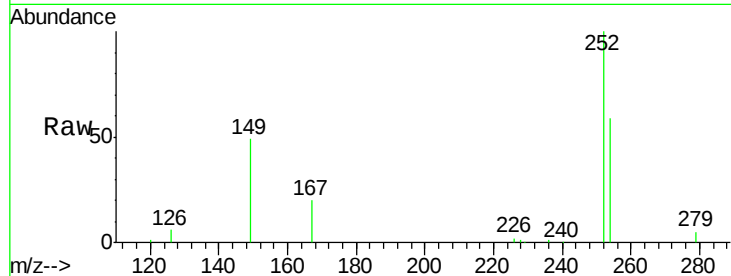




#31
 3,3'-Dichlorobenzidine
 Concen: 0.77 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

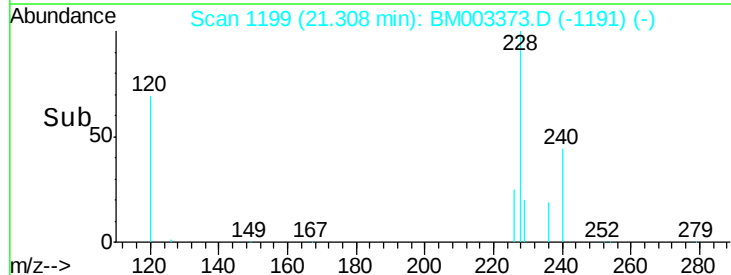
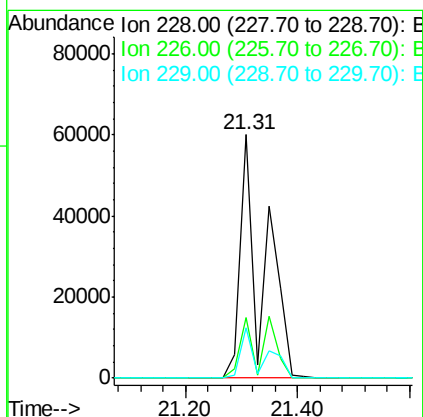
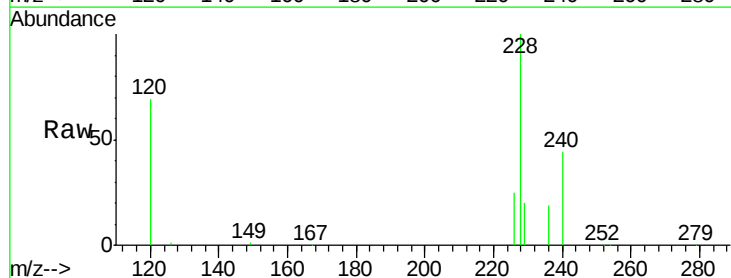
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

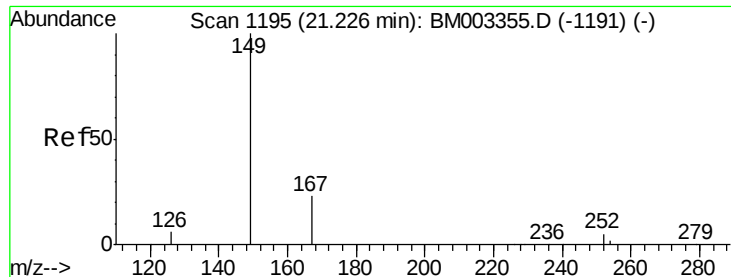
Tgt Ion: 252 Resp: 19162
 Ion Ratio Lower Upper
 252 100
 254 58.7 53.7 80.5
 126 6.3 2.8 4.2#



#32
 Chrysene
 Concen: 1.55 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BM003373.D
 Acq: 03 Dec 2015 16:14

Tgt Ion: 228 Resp: 166294
 Ion Ratio Lower Upper
 228 100
 226 25.1 25.5 38.3#
 229 20.4 14.3 21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.68 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

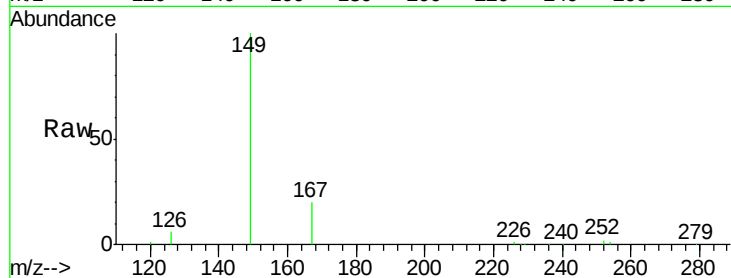
Tgt Ion:149 Resp: 27262

Ion Ratio Lower Upper

149 100

167 25.4 19.6 29.4

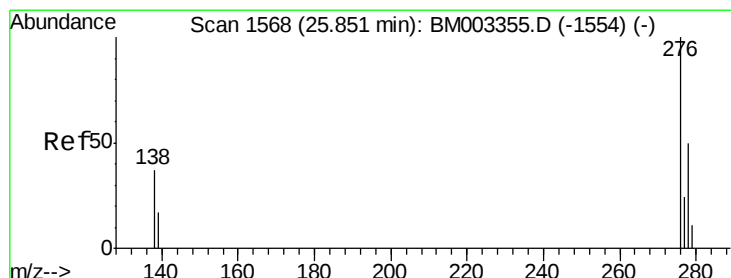
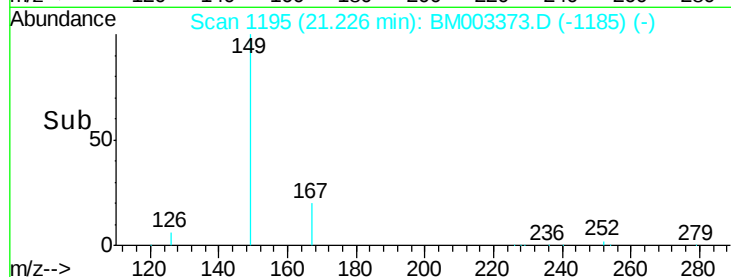
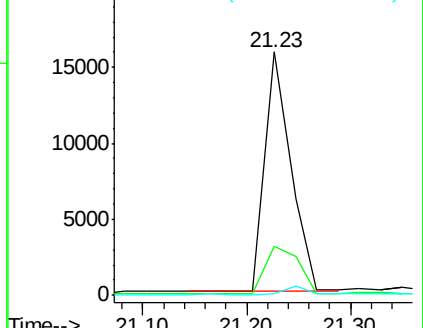
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.74 ng

RT: 25.86 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BM003373.D

Acq: 03 Dec 2015 16:14

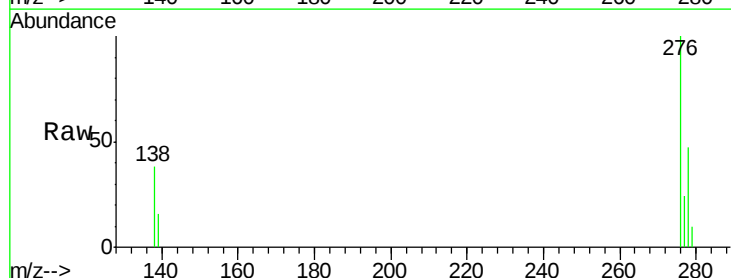
Tgt Ion:276 Resp: 59268

Ion Ratio Lower Upper

276 100

138 37.9 19.1 28.7#

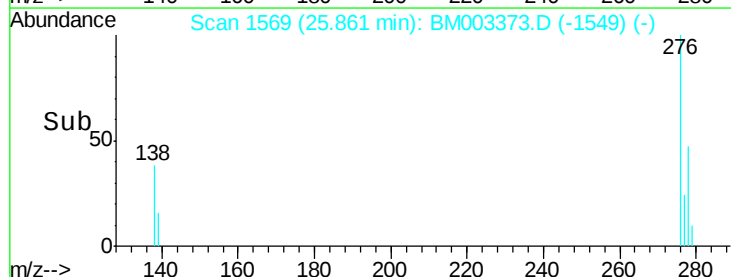
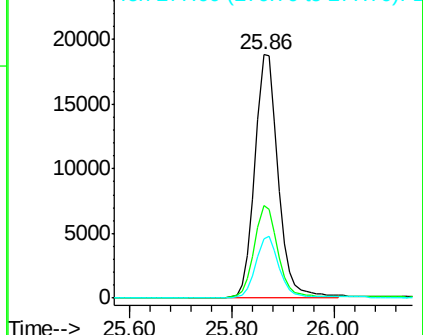
277 24.9 15.9 23.9#

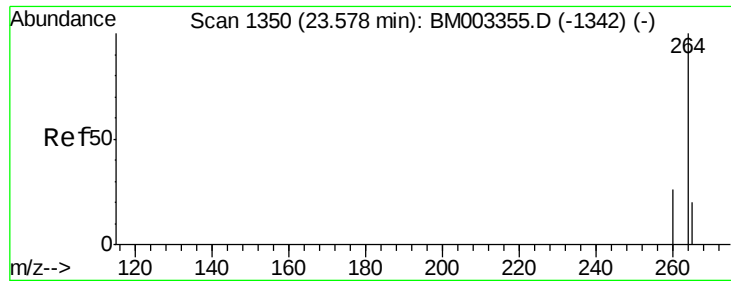


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

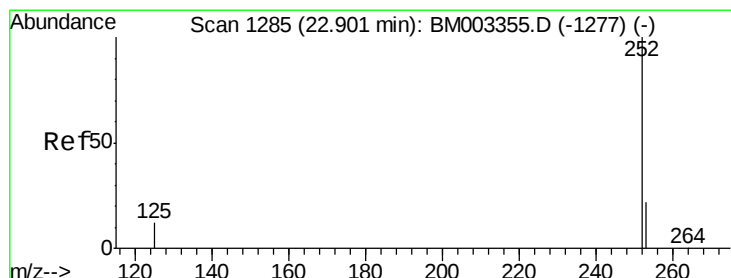
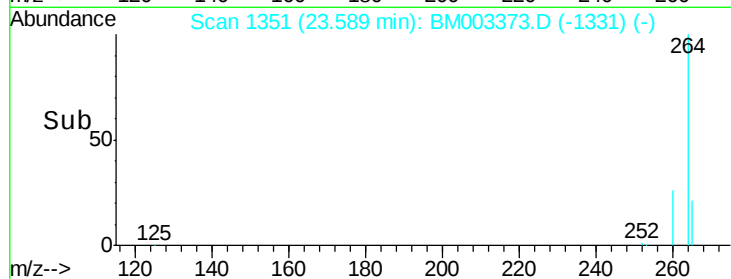
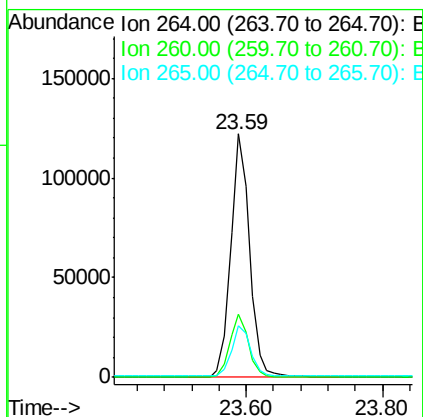
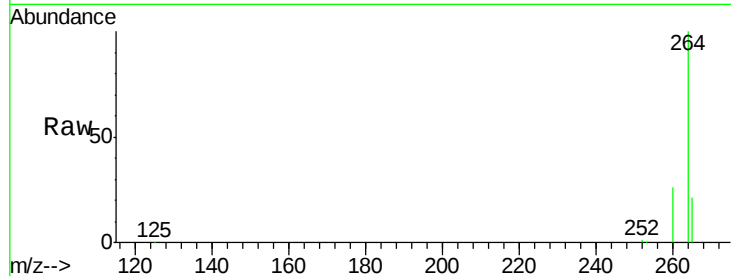




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.59 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

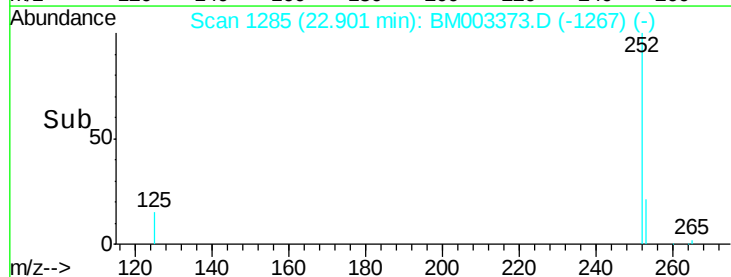
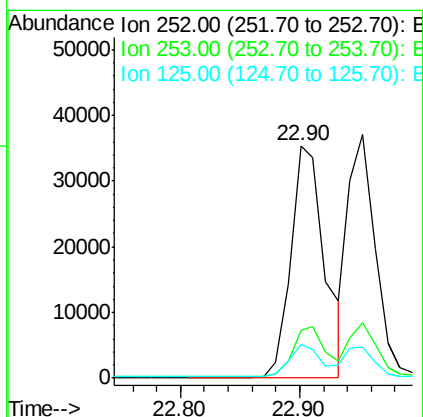
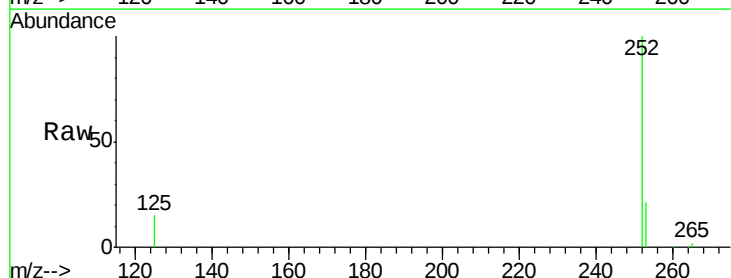
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

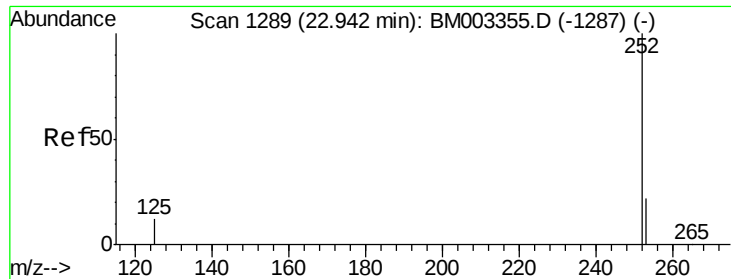
Tgt Ion: 264 Resp: 235637
Ion Ratio Lower Upper
264 100
260 26.2 19.6 29.4
265 21.0 18.4 27.6



#36
Benzo(b)fluoranthene
Concen: 0.97 ng
RT: 22.90 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion: 252 Resp: 69871
Ion Ratio Lower Upper
252 100
253 20.7 18.2 27.4
125 14.6 10.3 15.5

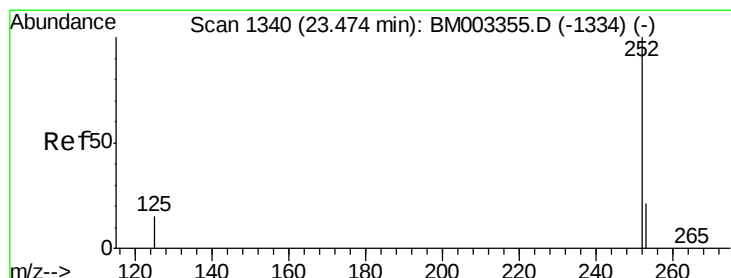
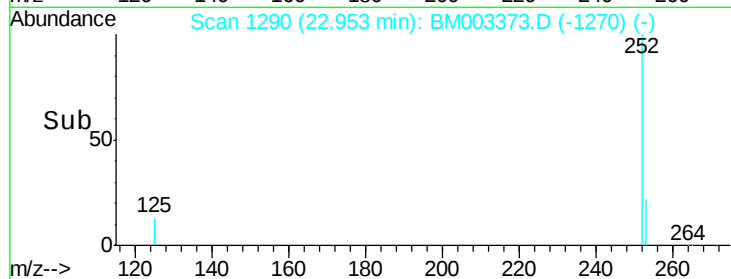
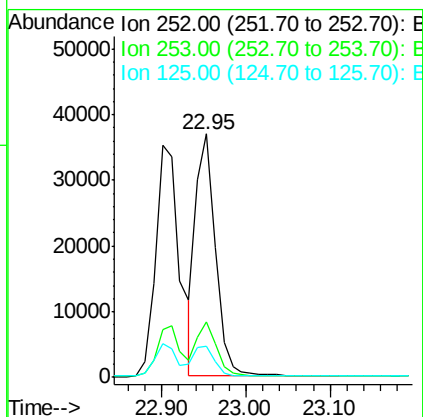
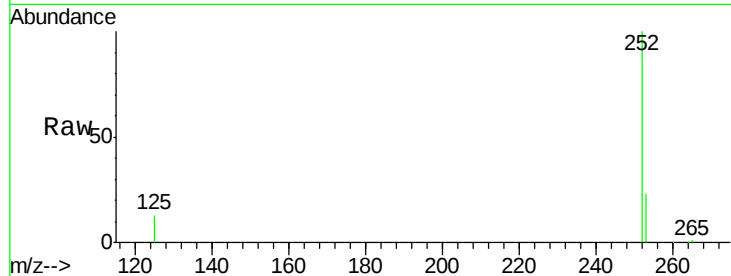




#37
Benzo(k)fluoranthene
Concen: 0.92 ng
RT: 22.95 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

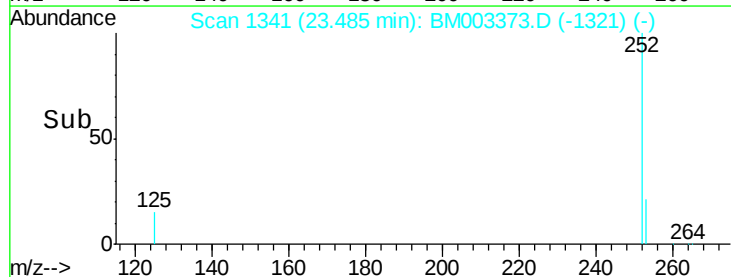
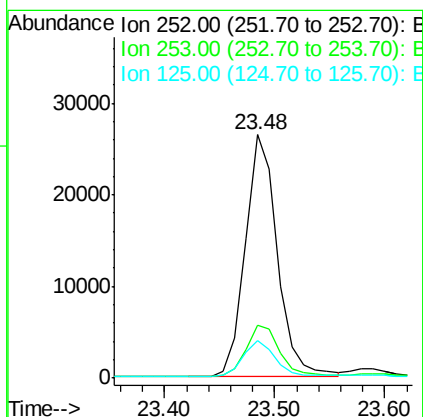
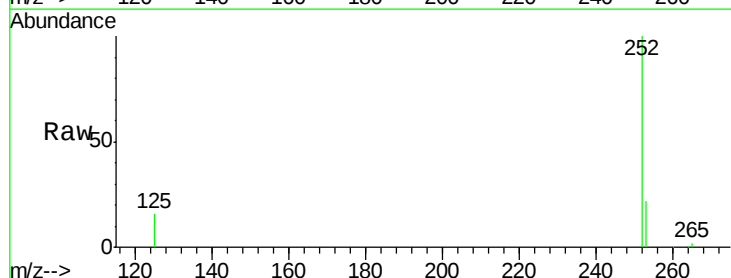
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

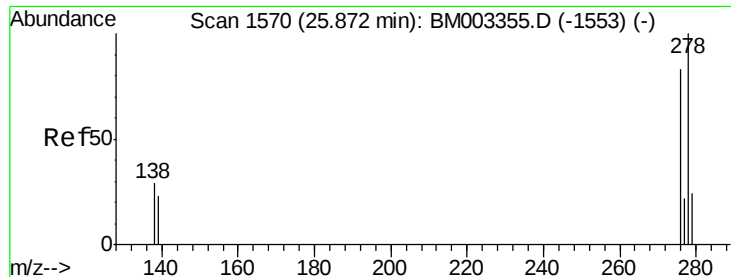
Tgt Ion:252 Resp: 59394
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.0 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.90 ng
RT: 23.48 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion:252 Resp: 53234
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 15.6 11.6 17.4



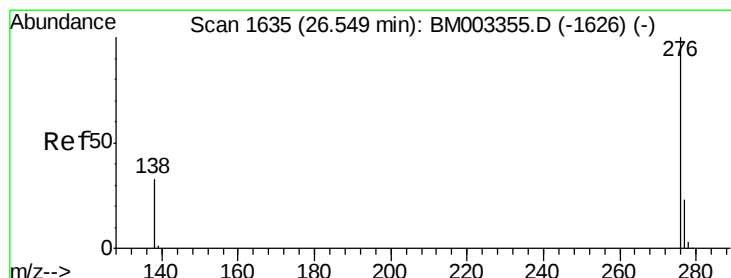
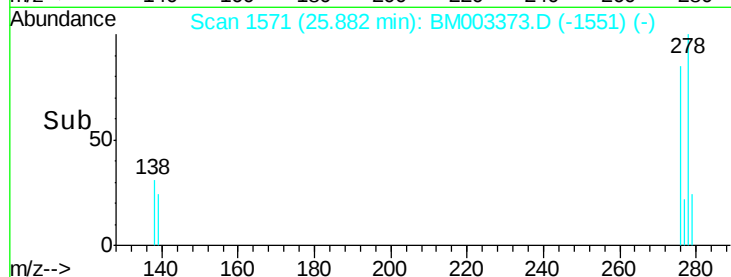
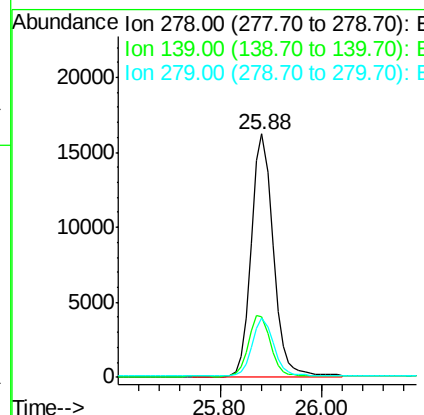
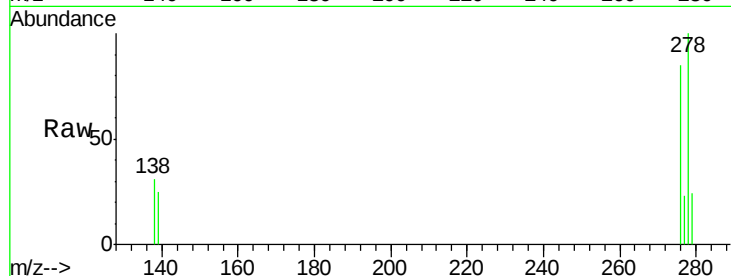


#39
Dibenzo(a,h)anthracene
Concen: 0.90 ng
RT: 25.88 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion: 278 Resp: 48184

Ion	Ratio	Lower	Upper
278	100		
139	24.6	18.2	27.4
279	24.2	18.8	28.2



#40
Benzo(g,h,i)perylene
Concen: 0.88 ng
RT: 26.56 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BM003373.D
Acq: 03 Dec 2015 16:14

Tgt Ion: 276 Resp: 49672

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	34.1	22.3	33.5

