

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
 Data File : BE090551.D
 Acq On : 18 Aug 2015 2:11
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Aug 18 06:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

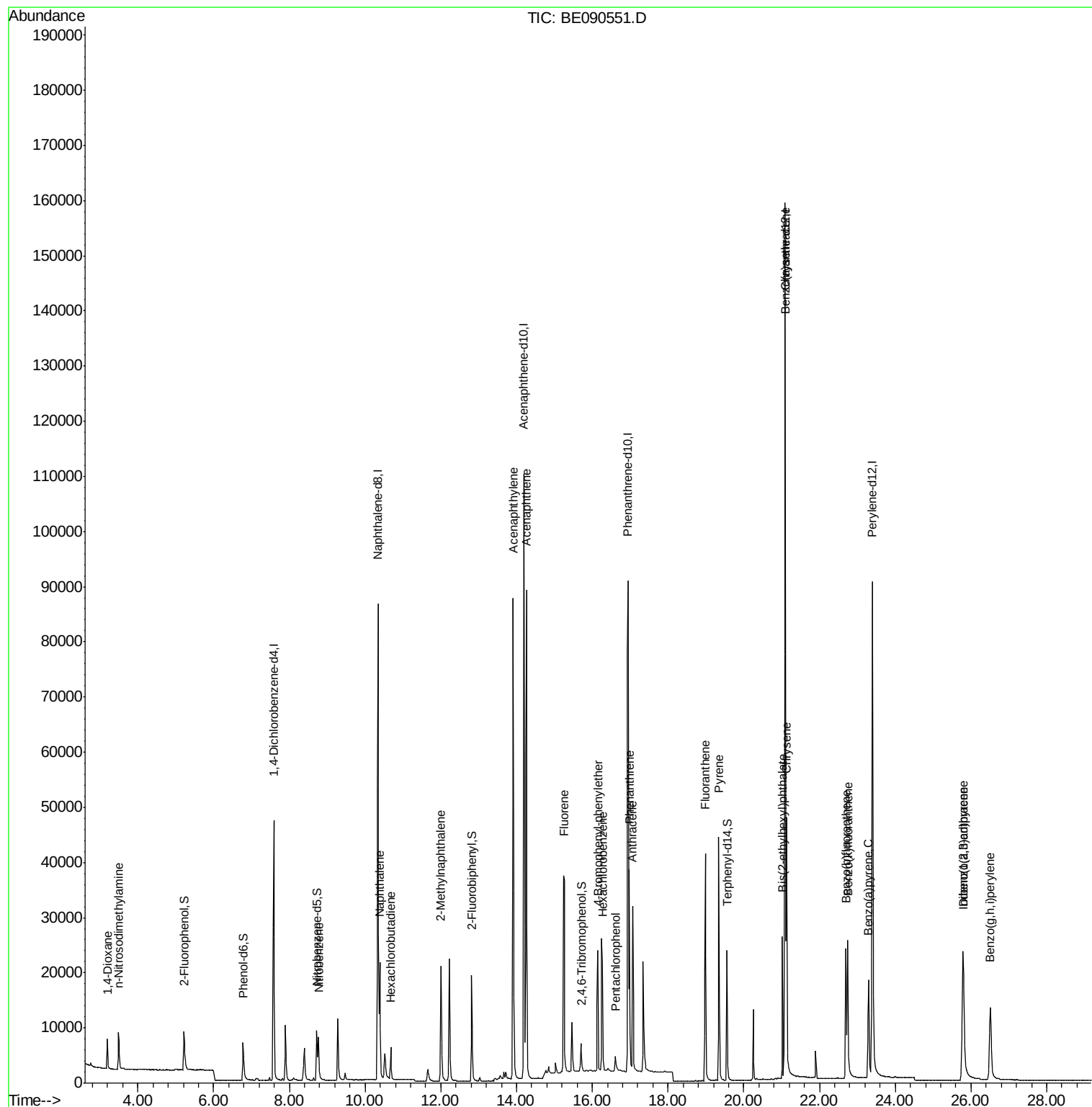
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24632	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	125082	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	68737	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	145840	5.00	ng	0.00
25) Chrysene-d12	21.09	240	146360	5.00	ng	0.00
32) Perylene-d12	23.40	264	134685	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	7514	1.06	ng	0.00
5) Phenol-d6	6.78	99	10936	1.04	ng	0.00
7) Nitrobenzene-d5	8.72	82	9881	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2773	1.05	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	20648	1.01	ng	0.00
27) Terphenyl-d14	19.55	244	27098	1.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3141	1.06	ng	95
3) n-Nitrosodimethylamine	3.49	42	4105	0.97	ng	# 73
8) Nitrobenzene	8.77	77	10183	0.99	ng	96
9) Naphthalene	10.38	128	27770	0.98	ng	99
10) Hexachlorobutadiene	10.68	225	4105	0.98	ng	99
11) 2-Methylnaphthalene	12.01	142	18665	1.01	ng	97
15) Acenaphthylene	13.91	152	126111	1.00	ng	100
16) Acenaphthene	14.26	154	18783	0.99	ng	# 77
17) Fluorene	15.26	166	22400	0.97	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	6267	1.05	ng	84
20) Hexachlorobenzene	16.27	284	27362	1.04	ng	96
21) Pentachlorophenol	16.61	266	2216	0.96	ng	91
22) Phenanthrene	16.98	178	38100	1.00	ng	99
23) Anthracene	17.07	178	36031	1.02	ng	100
24) Fluoranthene	18.98	202	40674	1.00	ng	99
26) Pyrene	19.34	202	42166	1.01	ng	100
28) Benzo(a)anthracene	21.08	228	37639	0.98	ng	98
29) Chrysene	21.13	228	39091	0.99	ng	98
30) Bis(2-ethylhexyl)phthalate	21.02	149	23228	1.12	ng	97
31) Indeno(1,2,3-cd)pyrene	25.78	276	36688	0.99	ng	# 92
33) Benzo(b)fluoranthene	22.70	252	31998	1.00	ng	99
34) Benzo(k)fluoranthene	22.74	252	36862	1.02	ng	99
35) Benzo(a)pyrene	23.29	252	30362	1.02	ng	# 96
36) Dibenzo(a,h)anthracene	25.80	278	28628	0.99	ng	96
37) Benzo(g,h,i)perylene	26.51	276	32052	1.02	ng	96

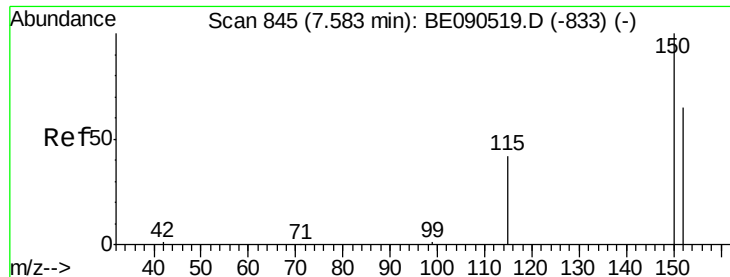
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

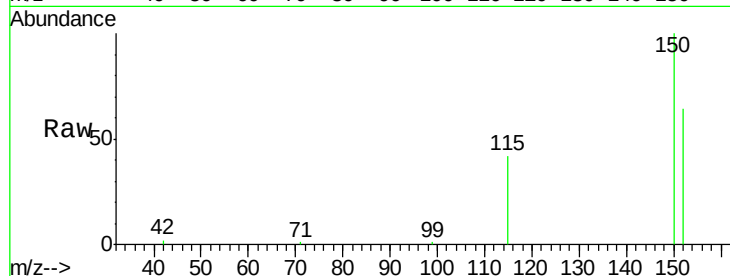
Tgt Ion:152 Resp: 24632

Ion Ratio Lower Upper

152 100

150 155.3 123.0 184.4

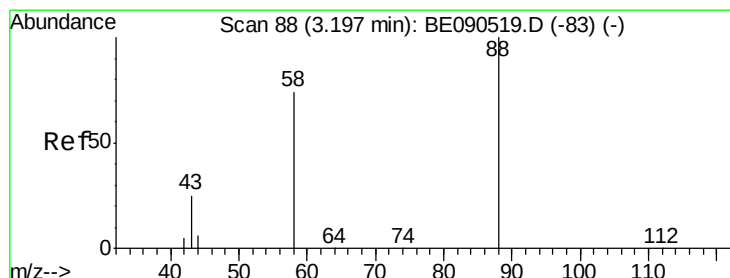
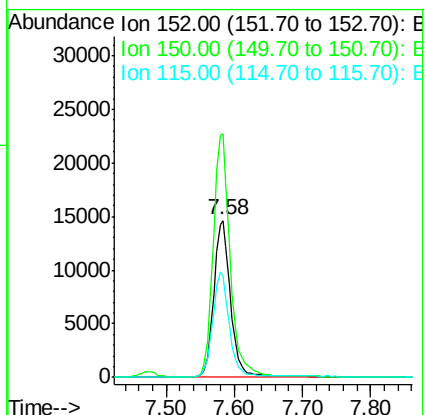
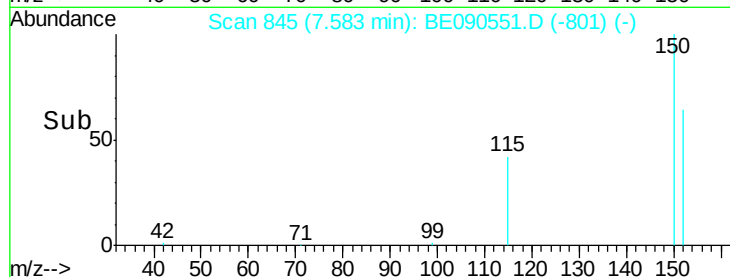
115 64.9 48.9 73.3



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: 3.19 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

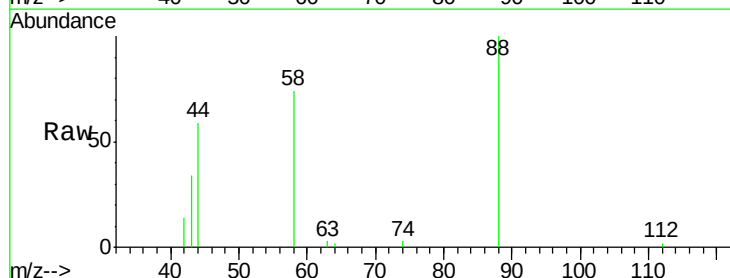
Tgt Ion: 88 Resp: 3141

Ion Ratio Lower Upper

88 100

58 83.6 70.0 105.0

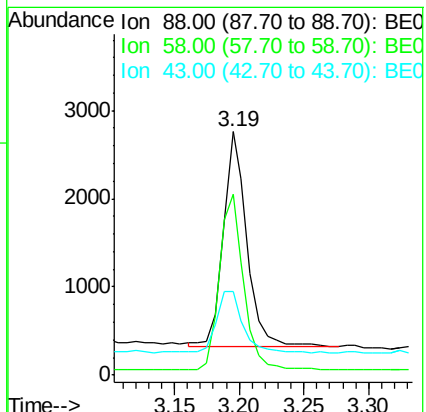
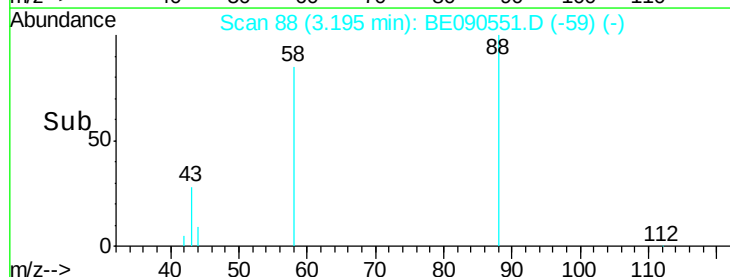
43 32.4 28.4 42.6

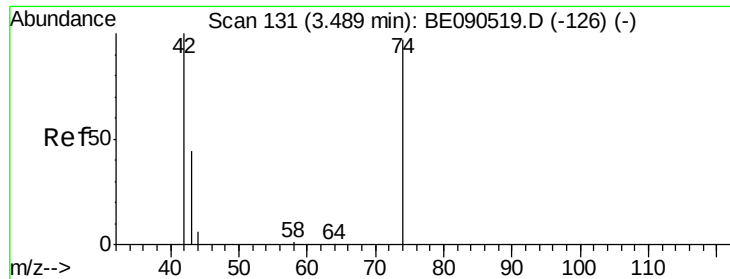


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.97 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

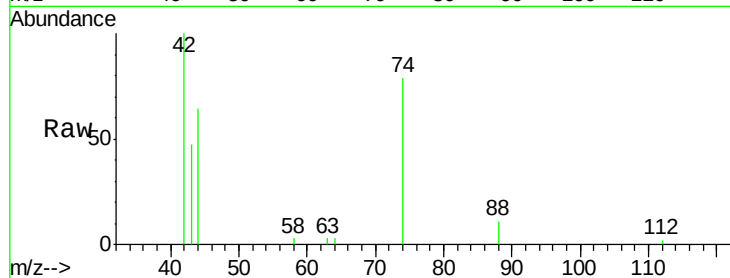
Tgt Ion: 42 Resp: 4105

Ion Ratio Lower Upper

42 100

74 122.9 75.2 112.8#

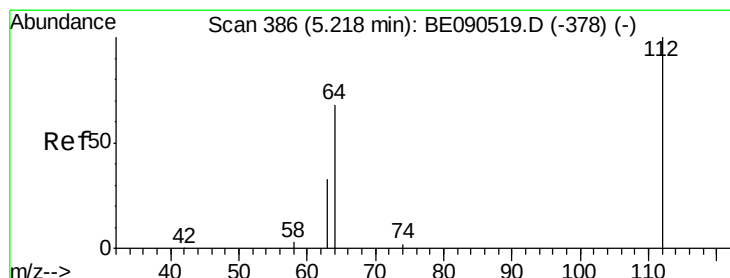
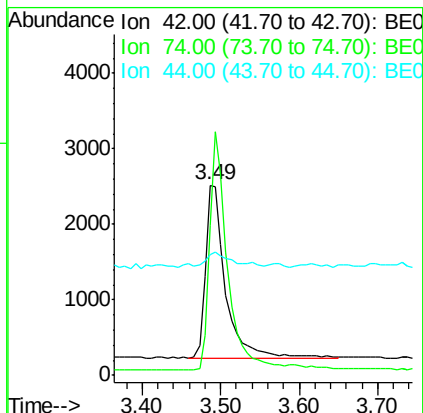
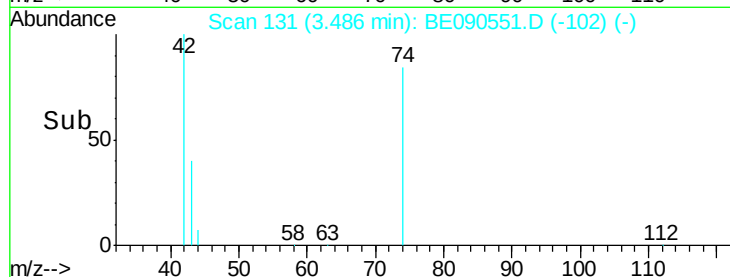
44 9.4 8.7 13.1



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 1.06 ng

RT: 5.22 min Scan# 387

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

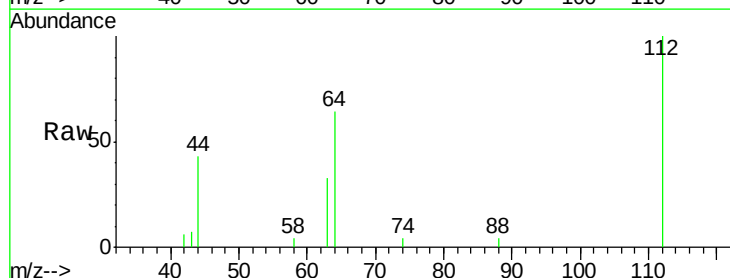
Tgt Ion: 112 Resp: 7514

Ion Ratio Lower Upper

112 100

64 68.9 37.1 55.7#

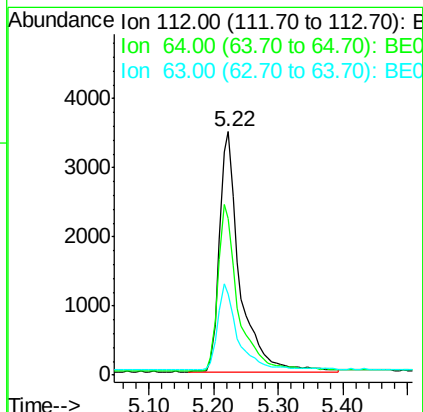
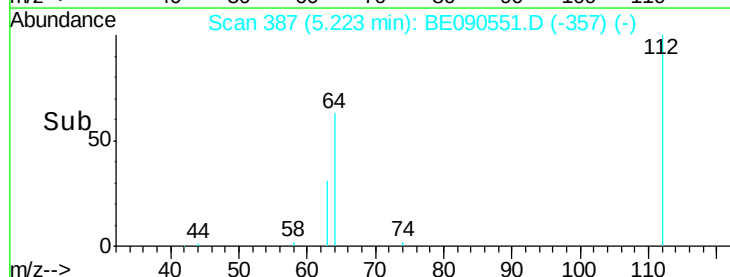
63 35.1 19.5 29.3#

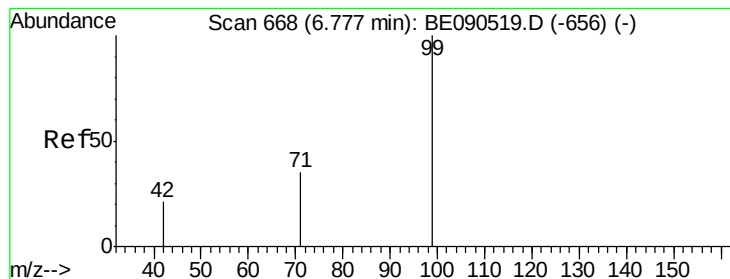


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.04 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

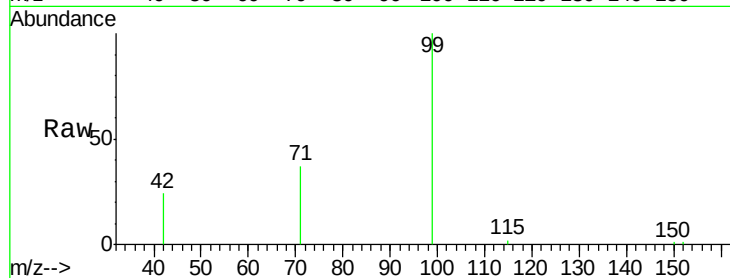
Tgt Ion: 99 Resp: 10936

Ion Ratio Lower Upper

99 100

42 19.8 18.2 27.4

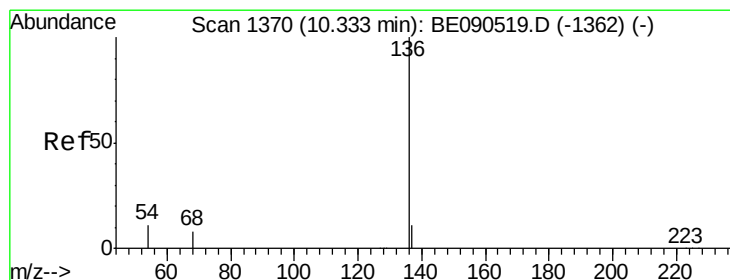
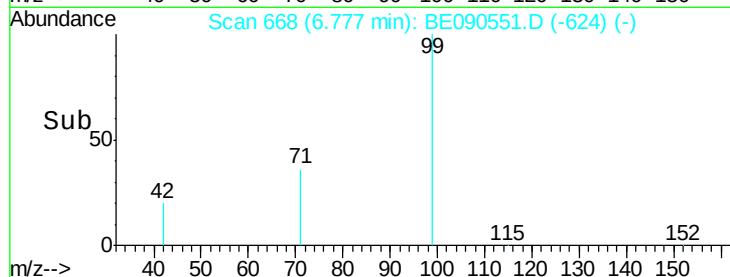
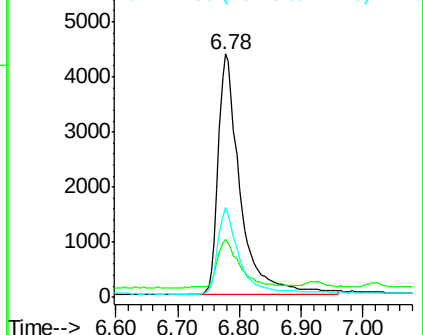
71 33.7 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Tgt Ion: 136 Resp: 125082

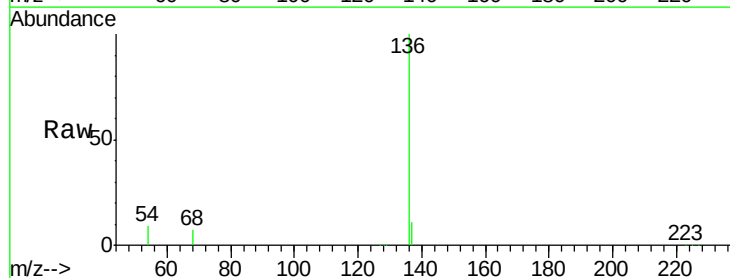
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.5 9.4 14.0

68 7.3 6.5 9.7

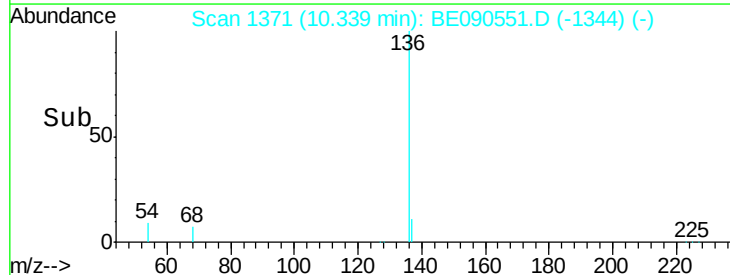
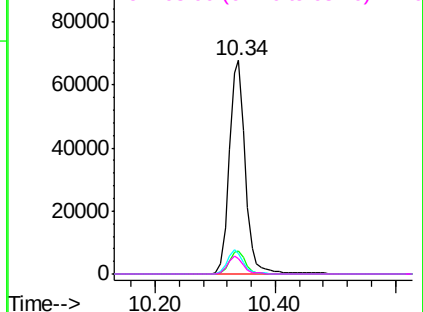


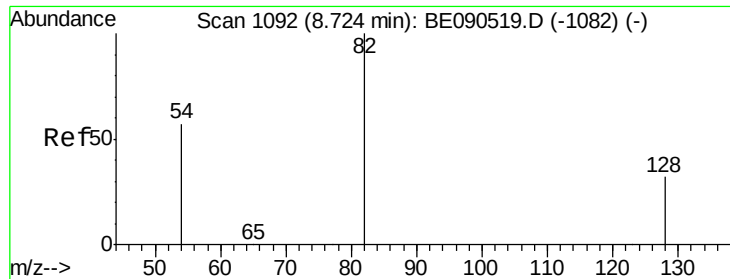
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

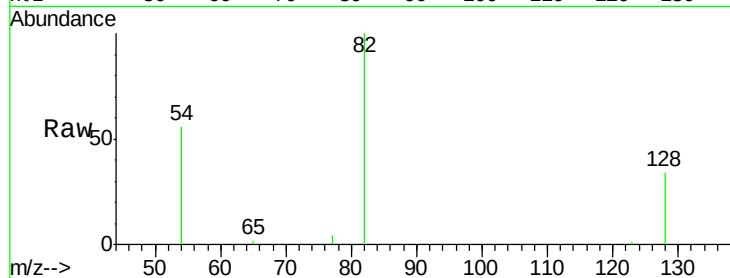
Tgt Ion: 82 Resp: 9881

Ion Ratio Lower Upper

82 100

128 34.2 25.0 37.6

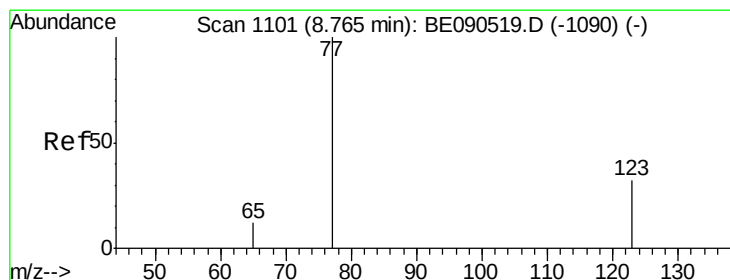
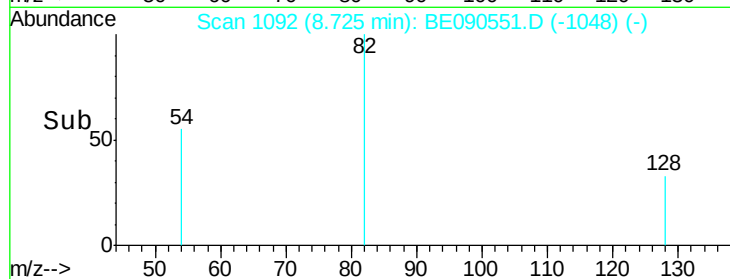
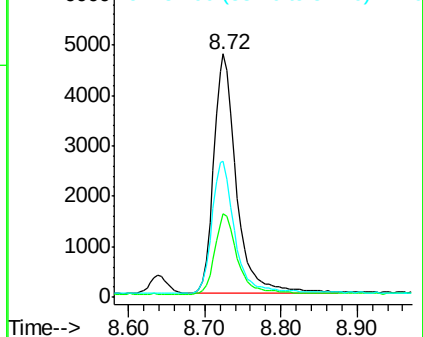
54 56.1 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.99 ng

RT: 8.77 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

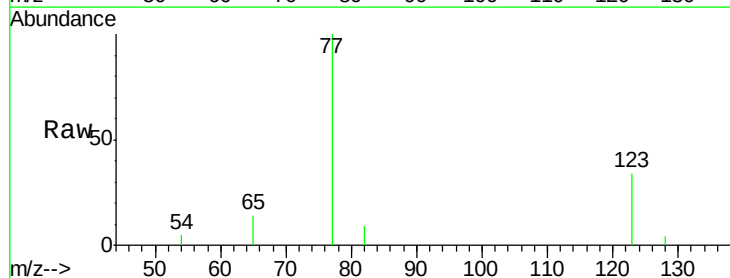
Tgt Ion: 77 Resp: 10183

Ion Ratio Lower Upper

77 100

123 34.0 25.1 37.7

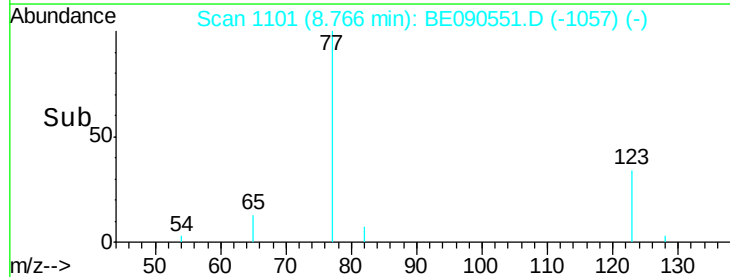
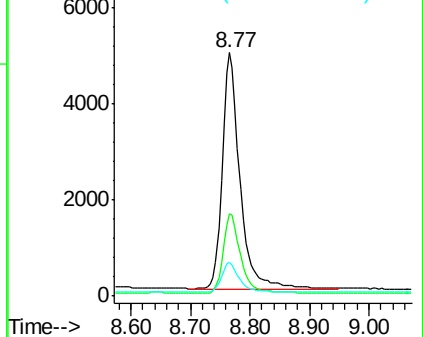
65 12.7 9.3 13.9

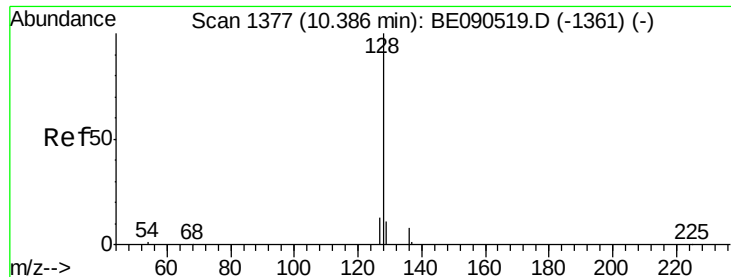


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.98 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

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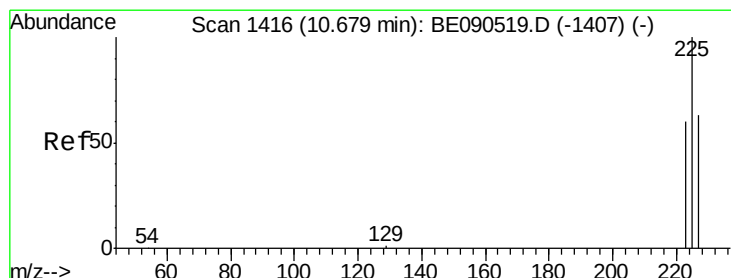
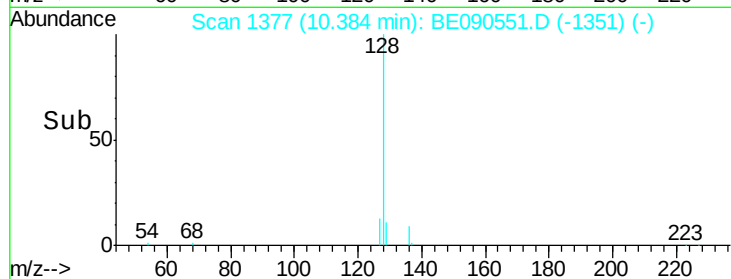
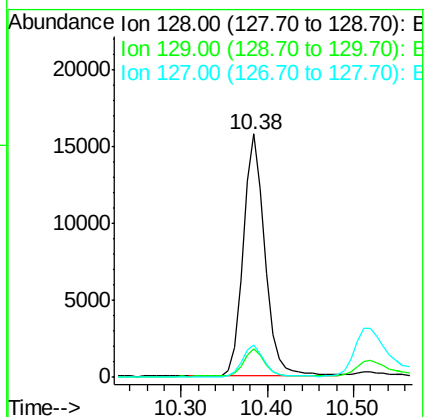
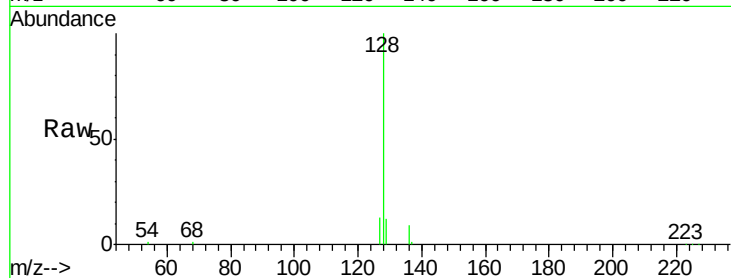
Tgt Ion:128 Resp: 27770

Ion Ratio Lower Upper

128 100

129 11.7 9.8 14.6

127 13.2 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.98 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

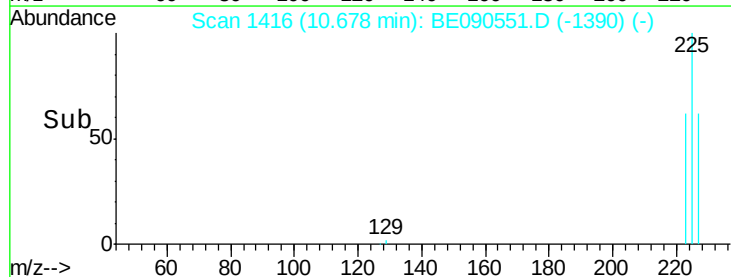
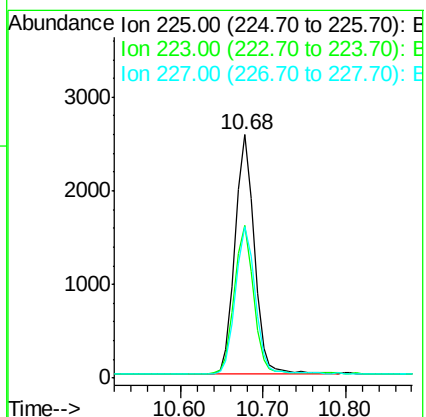
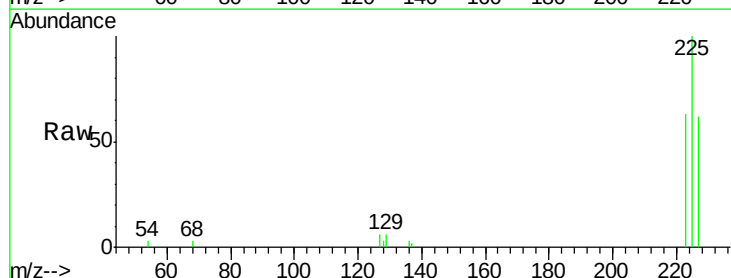
Tgt Ion:225 Resp: 4105

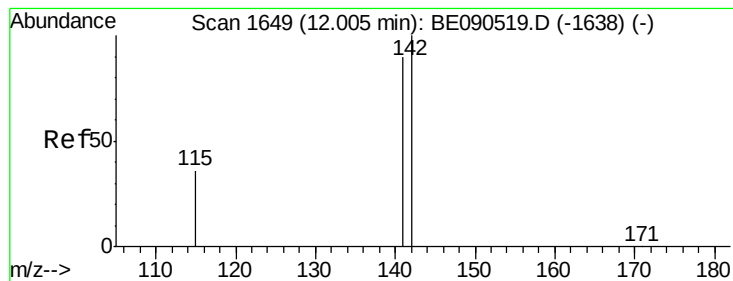
Ion Ratio Lower Upper

225 100

223 62.3 50.6 75.8

227 63.3 50.7 76.1





#11

2-Methylnaphthalene

Concen: 1.01 ng

RT: 12.01 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

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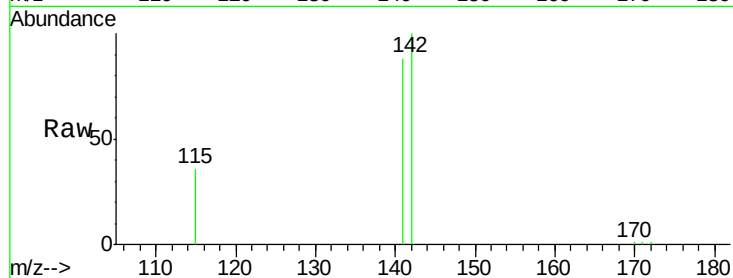
Tgt Ion:142 Resp: 18665

Ion Ratio Lower Upper

142 100

141 88.4 72.6 109.0

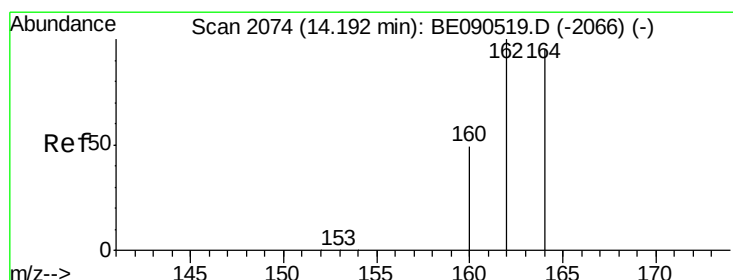
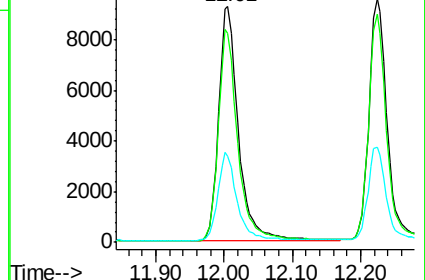
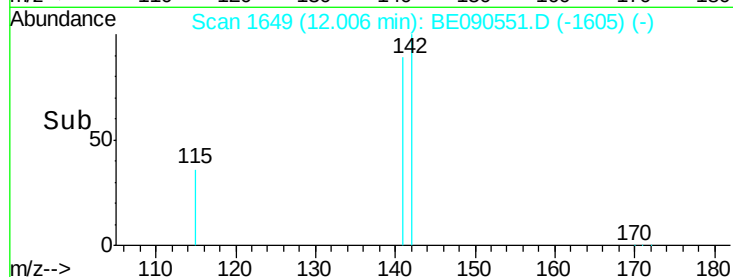
115 36.3 31.6 47.4



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

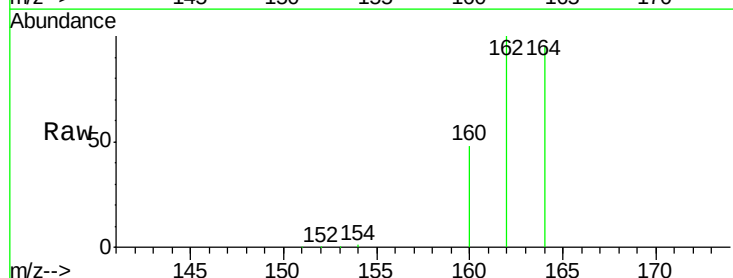
Tgt Ion:164 Resp: 68737

Ion Ratio Lower Upper

164 100

162 105.6 81.8 122.8

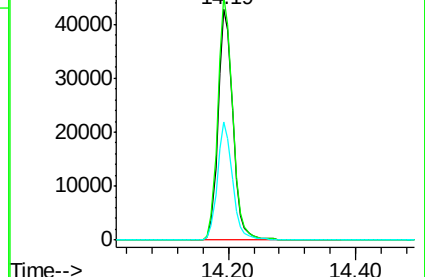
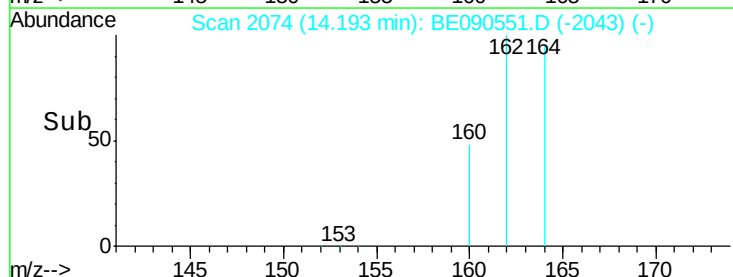
160 51.0 44.2 66.4

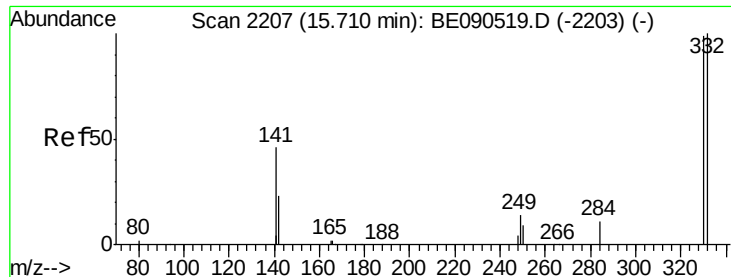


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

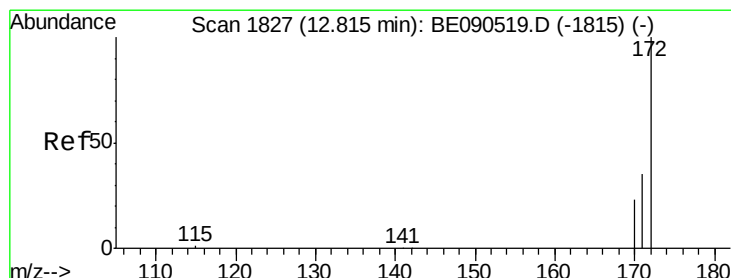
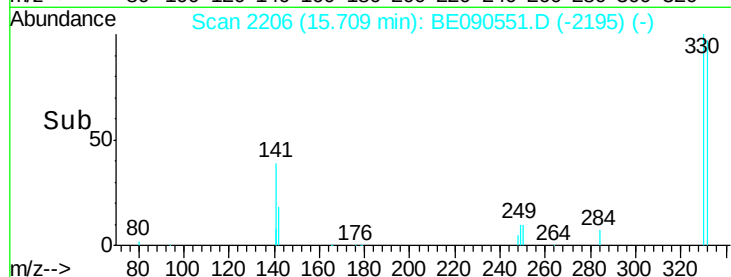
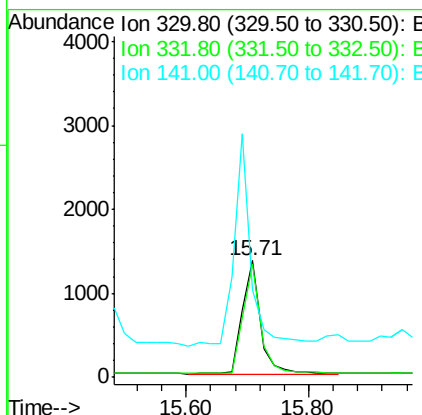
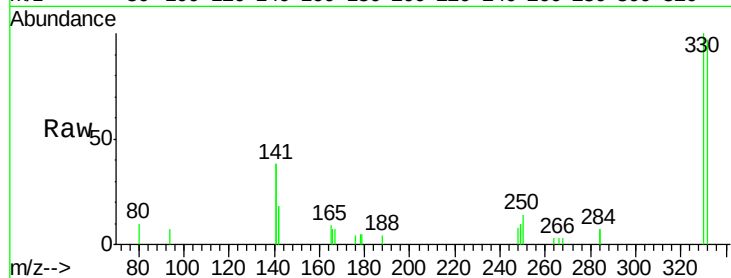




#13
 2,4,6-Tribromophenol
 Concen: 1.05 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

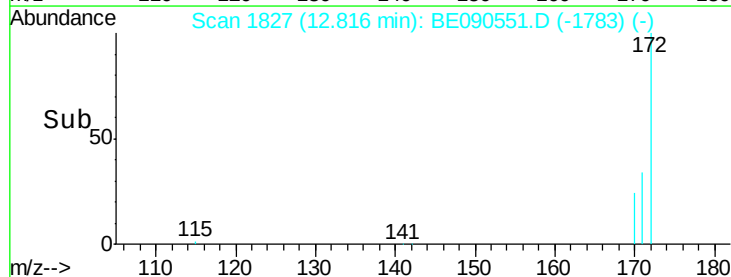
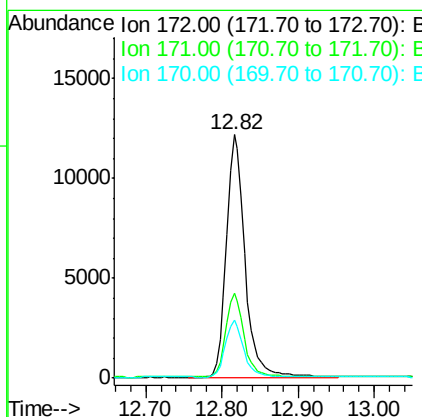
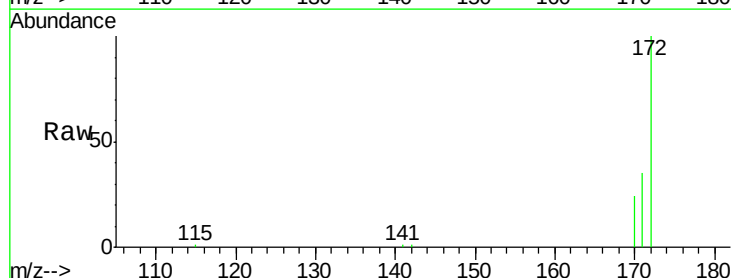
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

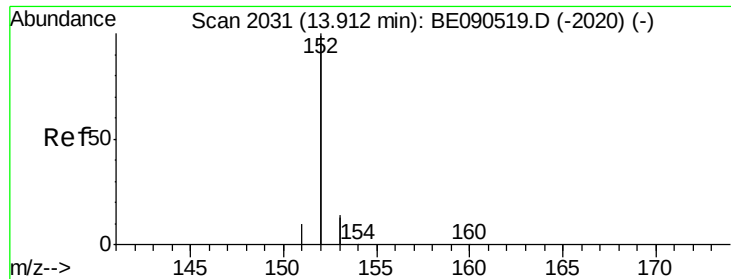
Tgt Ion: 330 Resp: 2773
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.8 113.6
 141 173.9 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 1.01 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

Tgt Ion: 172 Resp: 20648
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.9 19.8 29.8





#15

Acenaphthylene

Concen: 1.00 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

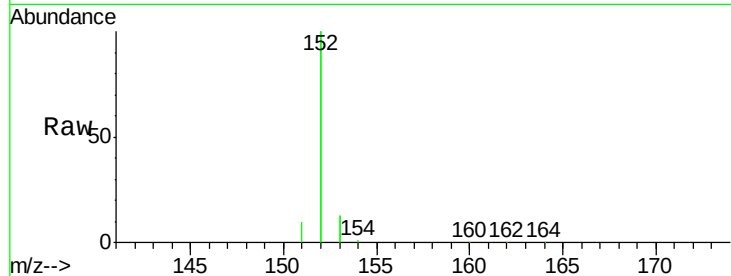
Tgt Ion:152 Resp: 126111

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

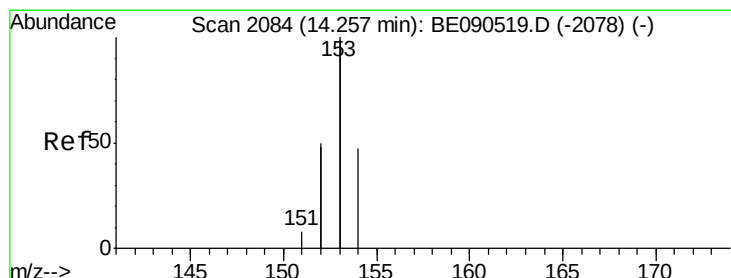
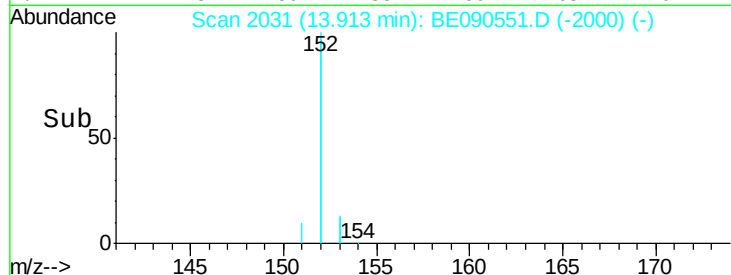
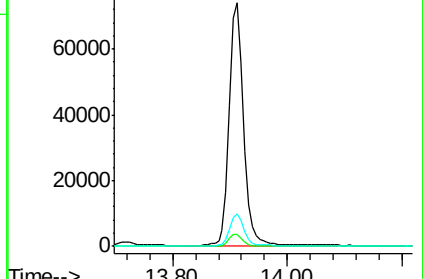
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.99 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

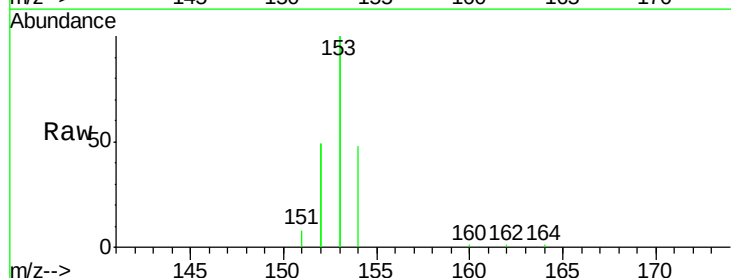
Tgt Ion:154 Resp: 18783

Ion Ratio Lower Upper

154 100

153 434.7 376.2 564.2

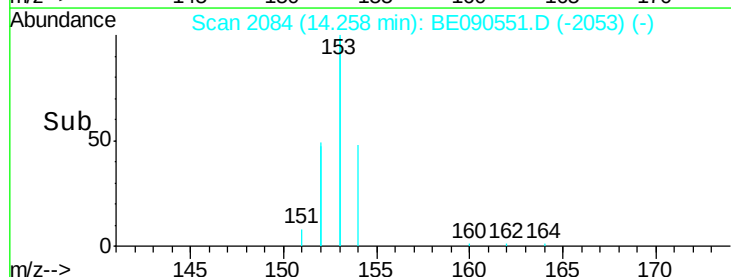
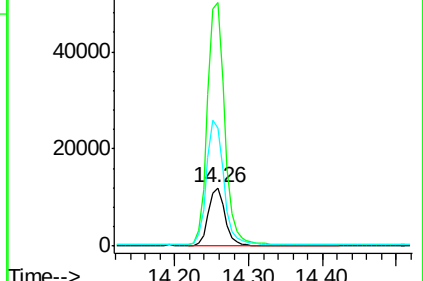
152 221.4 235.0 352.4#

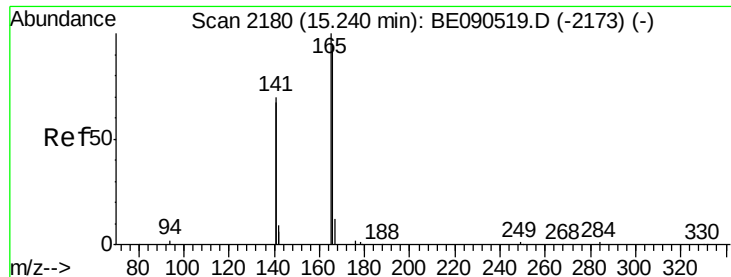


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.97 ng

RT: 15.26 min Scan# 2180

Delta R.T. 0.02 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

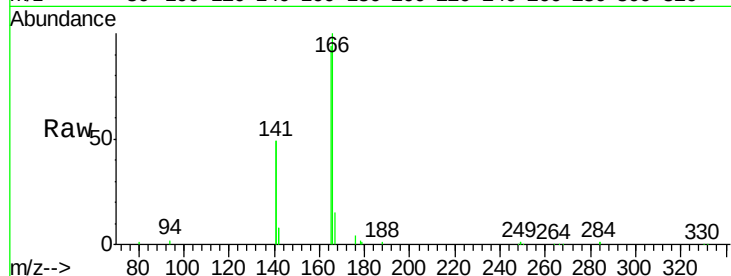
Tgt Ion:166 Resp: 22400

Ion Ratio Lower Upper

166 100

165 100.2 81.5 122.3

167 14.0 11.4 17.0

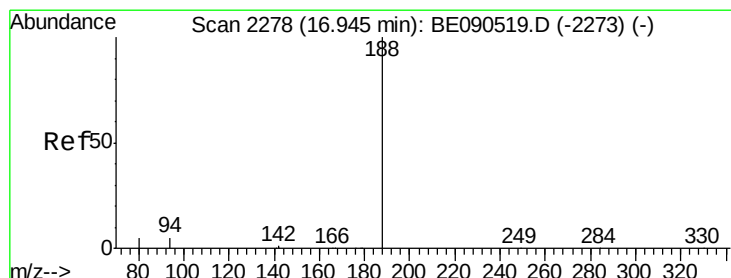
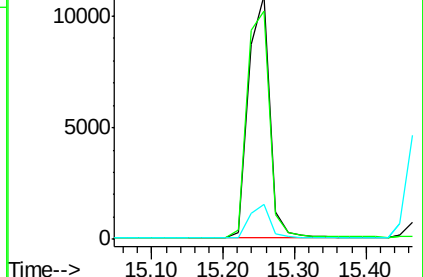
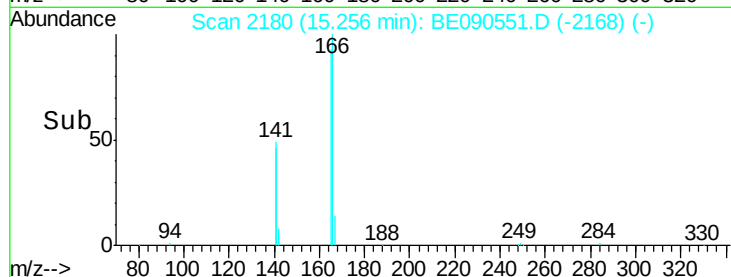


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.26



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

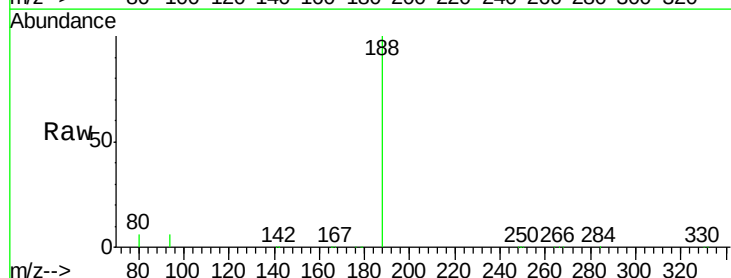
Tgt Ion:188 Resp: 145840

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

80 5.5 5.8 8.8#

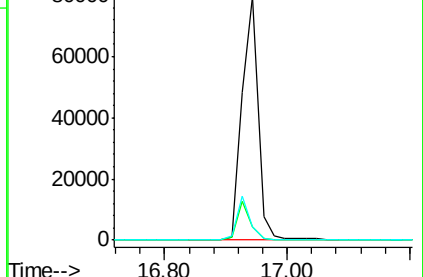
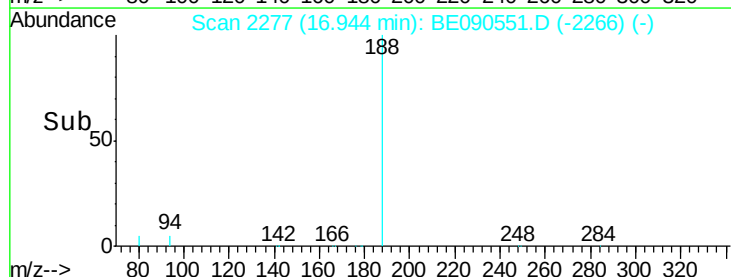


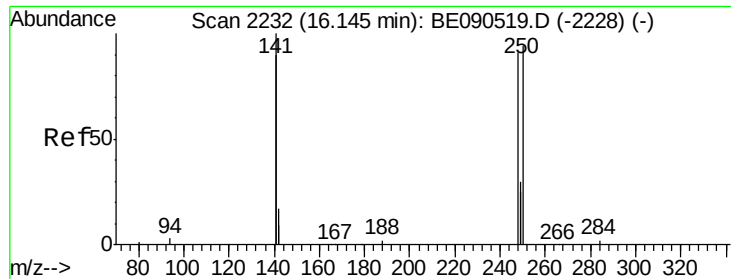
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

16.94





#19

4-Bromophenyl-phenylether

Concen: 1.05 ng

RT: 16.14 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

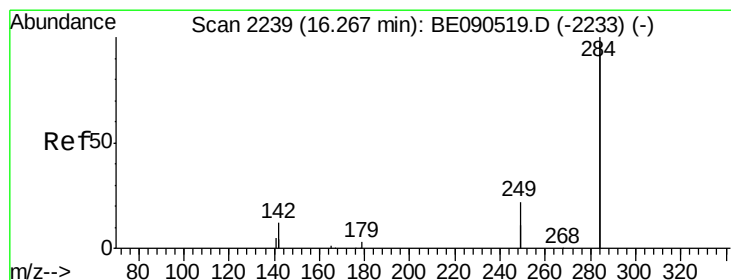
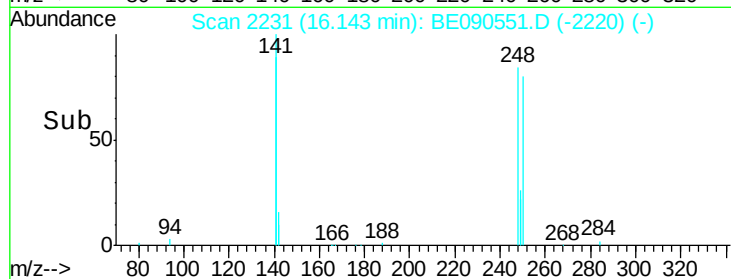
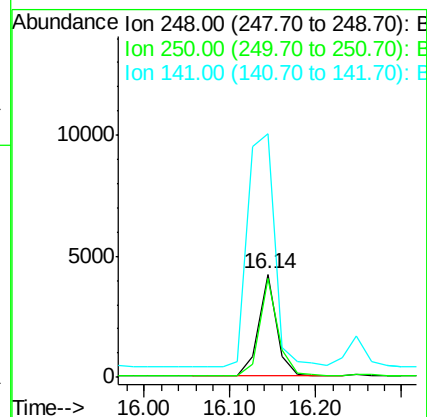
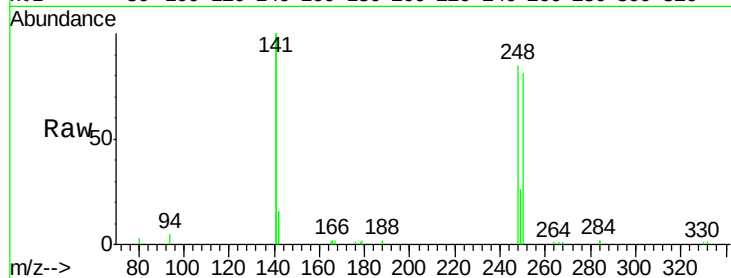
Tgt Ion:248 Resp: 6267

Ion Ratio Lower Upper

248 100

250 96.5 79.0 118.6

141 339.2 239.5 359.3



#20

Hexachlorobenzene

Concen: 1.04 ng

RT: 16.27 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

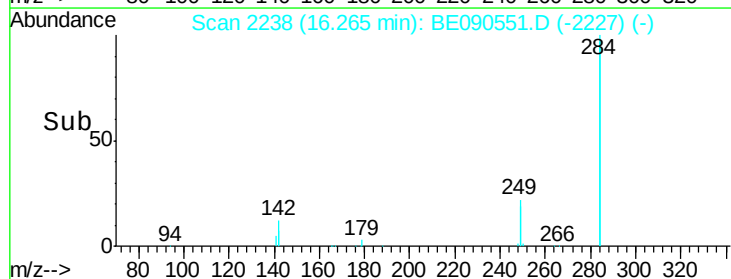
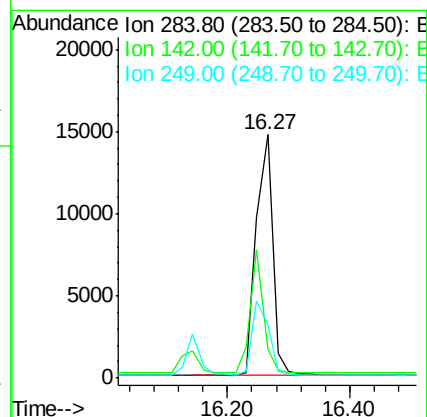
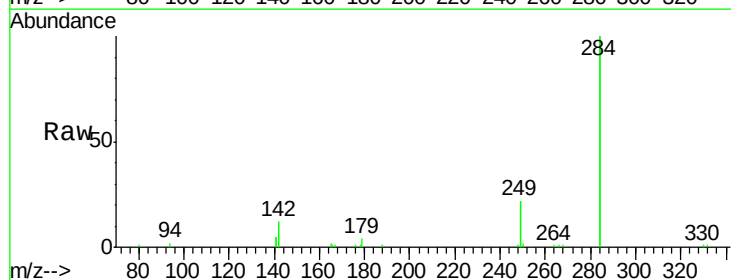
Tgt Ion:284 Resp: 27362

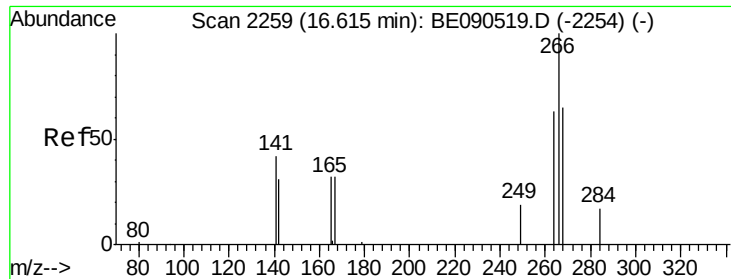
Ion Ratio Lower Upper

284 100

142 41.0 30.1 45.1

249 30.8 25.7 38.5

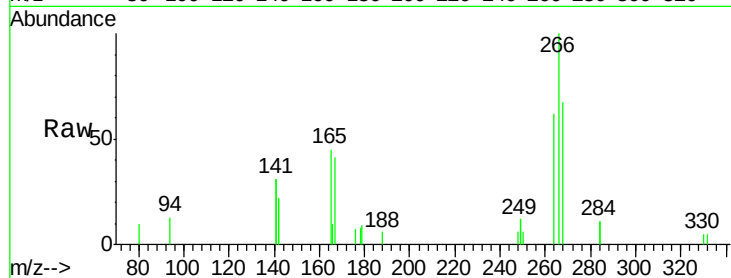




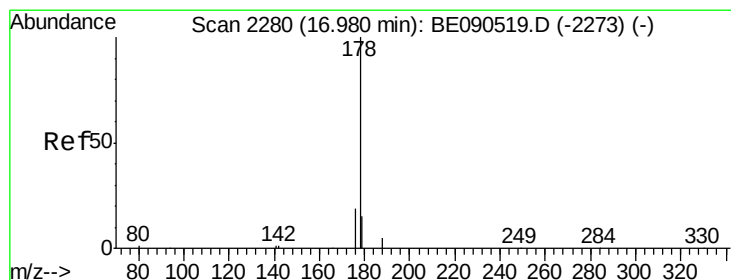
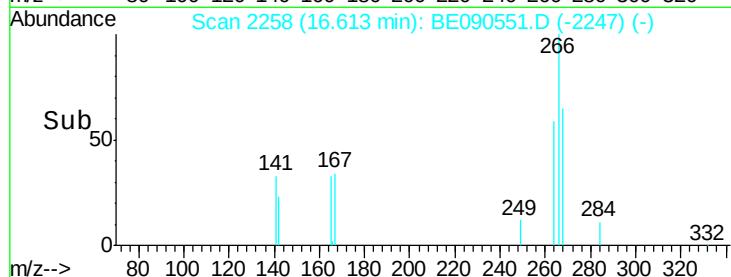
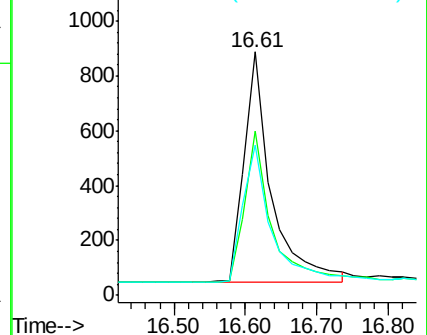
#21
 Pentachlorophenol
 Concen: 0.96 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 266 Resp: 2216
 Ion Ratio Lower Upper
 266 100
 268 67.2 58.5 87.7
 264 61.6 56.0 84.0

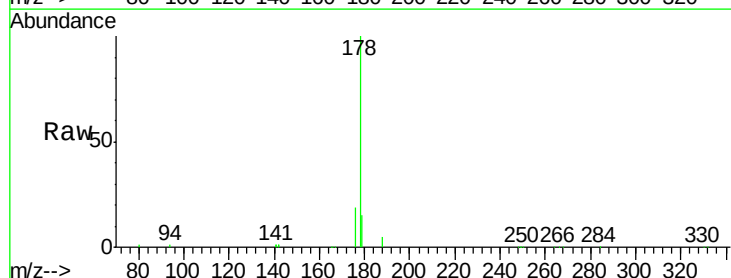


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

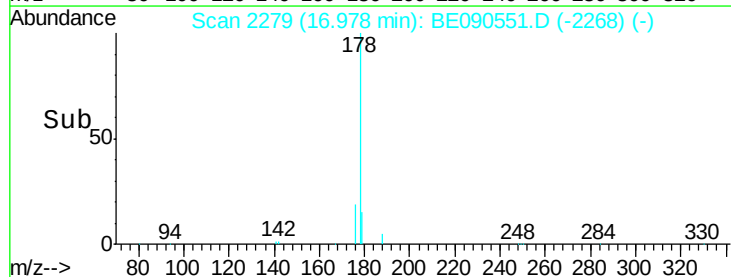
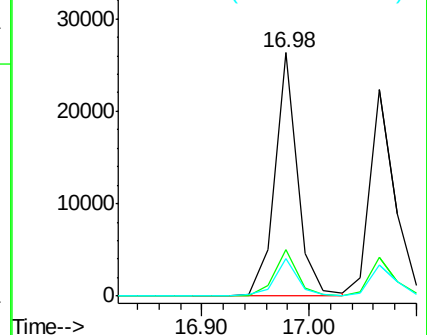


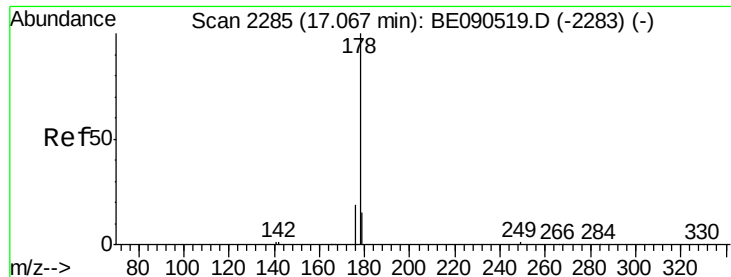
#22
 Phenanthrene
 Concen: 1.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

Tgt Ion: 178 Resp: 38100
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.3 12.5 18.7



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





#23

Anthracene

Concen: 1.02 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

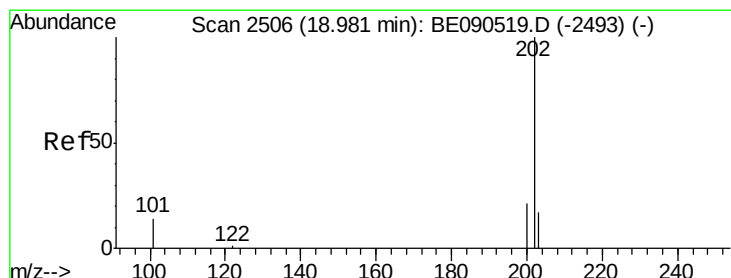
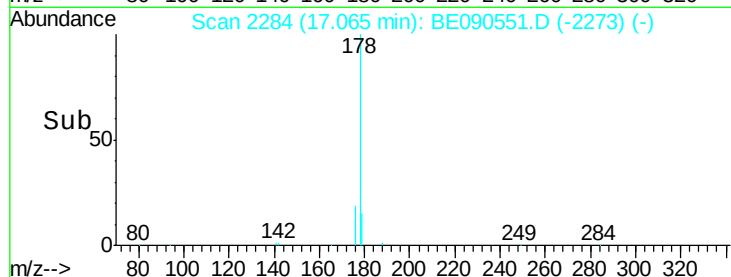
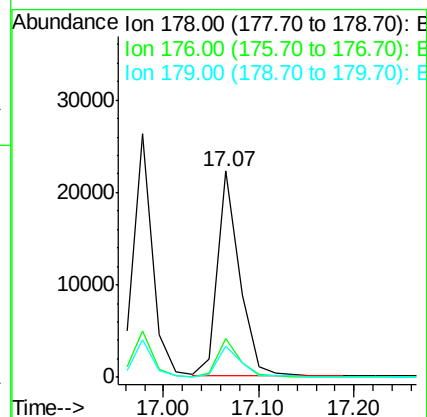
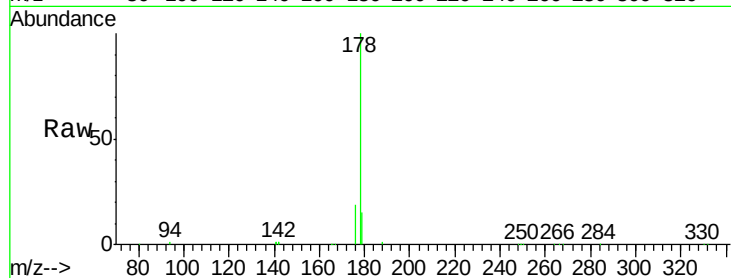
Tgt Ion:178 Resp: 36031

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.3 12.2 18.4



#24

Fluoranthene

Concen: 1.00 ng

RT: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

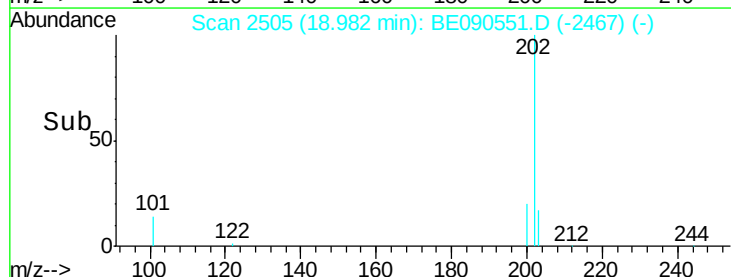
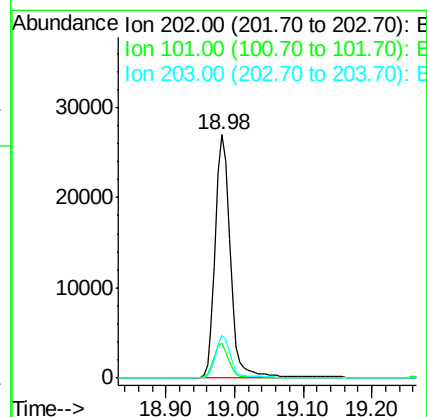
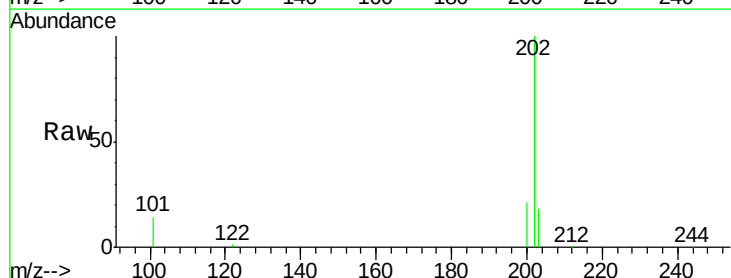
Tgt Ion:202 Resp: 40674

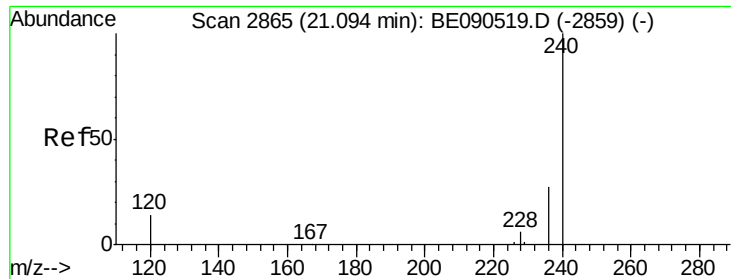
Ion Ratio Lower Upper

202 100

101 13.8 10.3 15.5

203 17.2 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

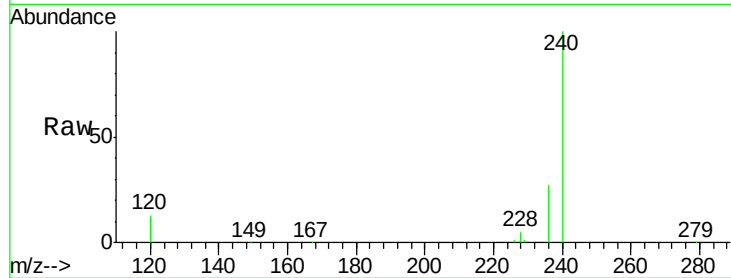
Tgt Ion:240 Resp: 146360

Ion Ratio Lower Upper

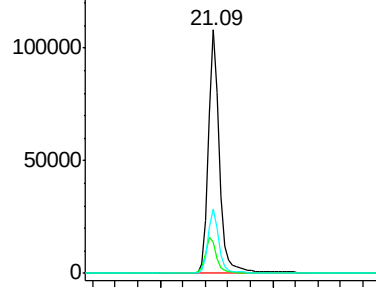
240 100

120 12.6 8.3 12.5#

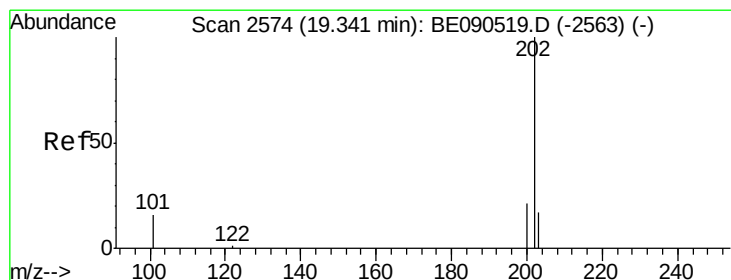
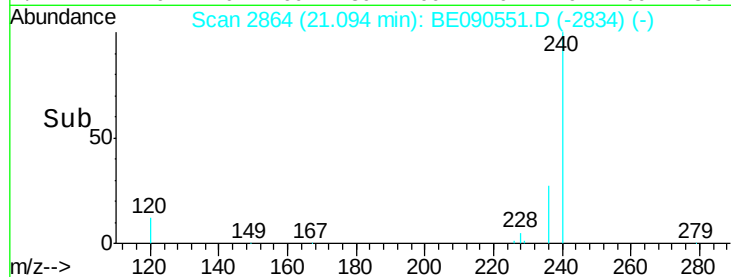
236 26.6 21.0 31.4



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



Time-->



#26

Pyrene

Concen: 1.01 ng

RT: 19.34 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

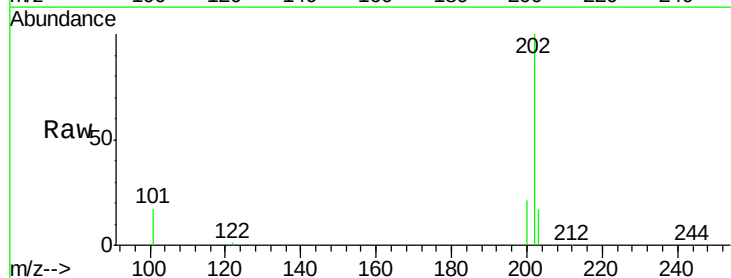
Tgt Ion:202 Resp: 42166

Ion Ratio Lower Upper

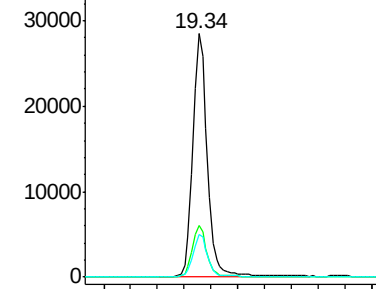
202 100

200 21.0 16.7 25.1

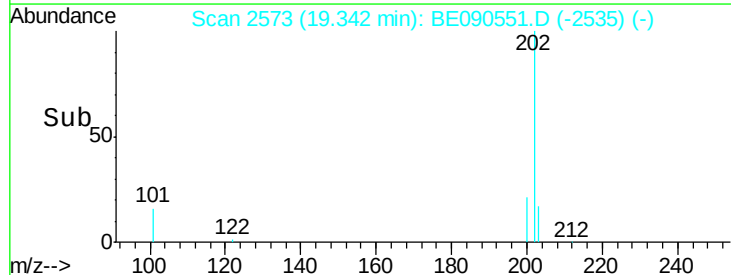
203 17.4 13.8 20.8

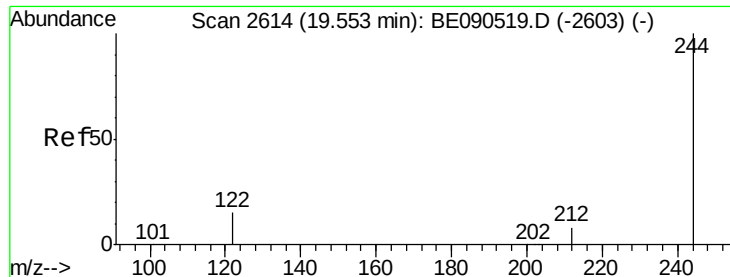


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->

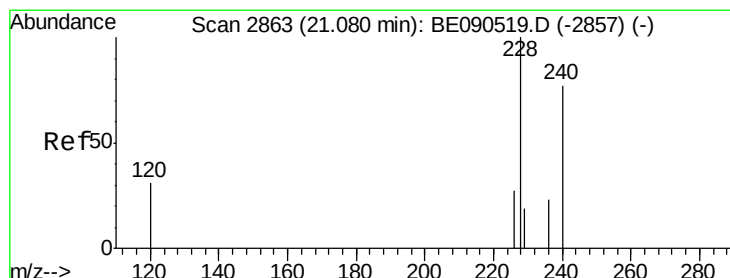
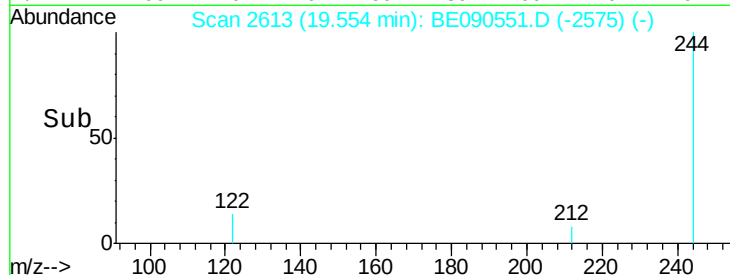
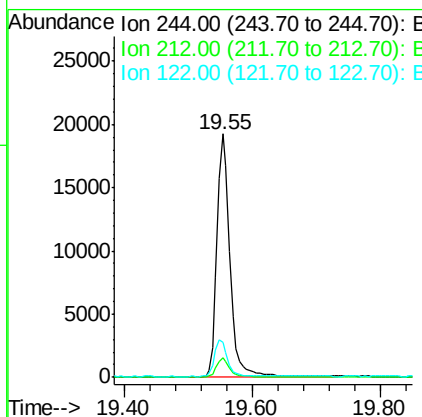
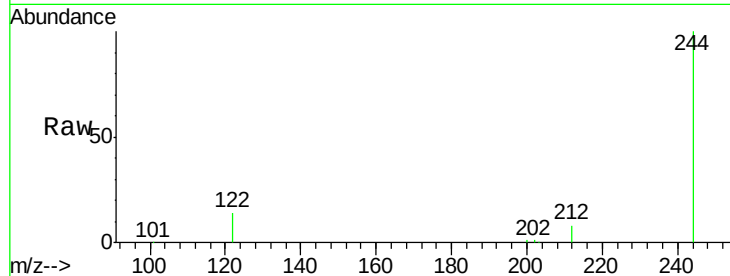




#27
 Terphenyl-d14
 Concen: 1.01 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

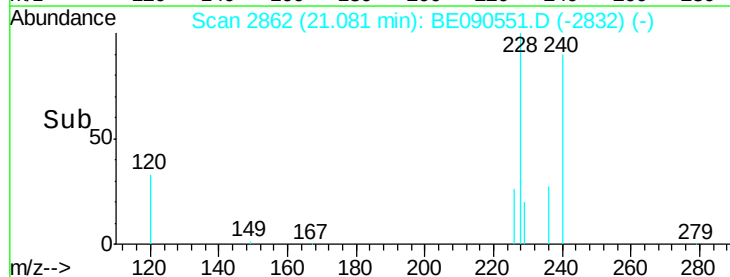
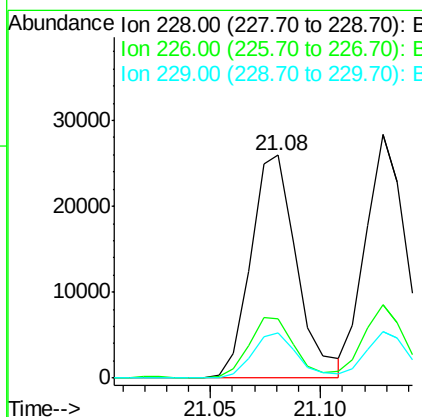
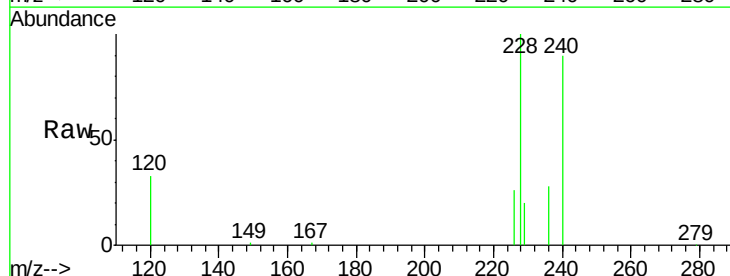
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

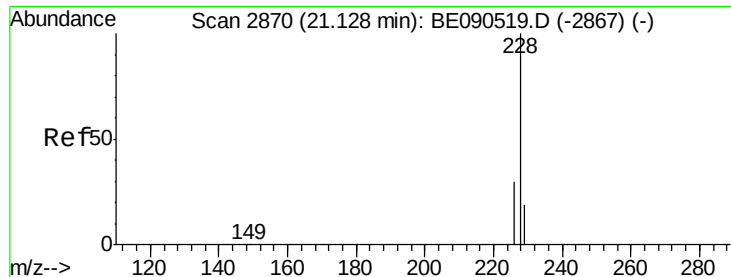
Tgt Ion: 244 Resp: 27098
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 14.5 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.98 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

Tgt Ion: 228 Resp: 37639
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.9 32.9
 229 20.4 15.4 23.0





#29

Chrysene

Concen: 0.99 ng

RT: 21.13 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

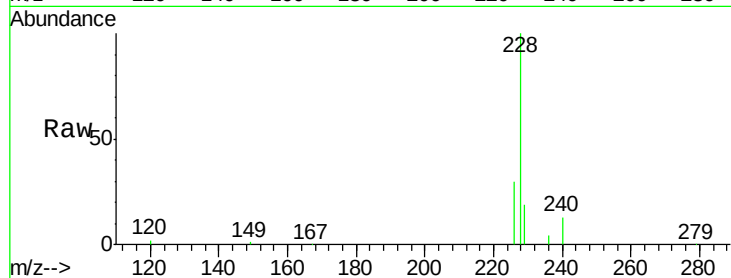
Tgt Ion:228 Resp: 39091

Ion Ratio Lower Upper

228 100

226 30.2 23.1 34.7

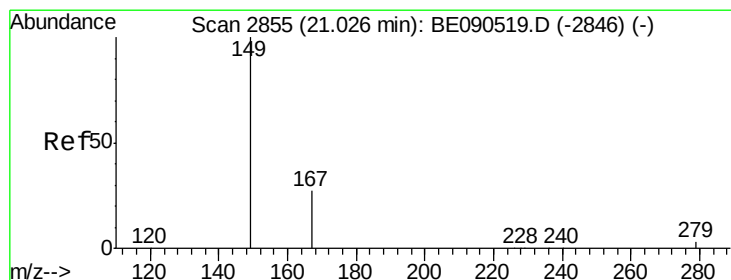
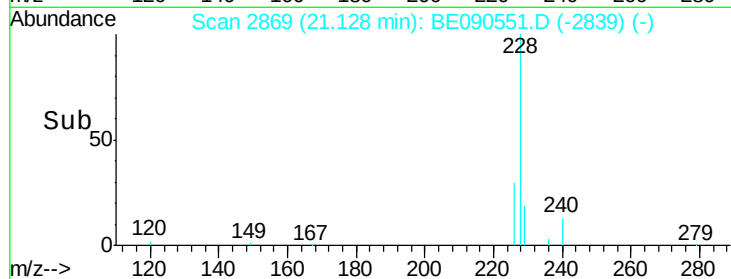
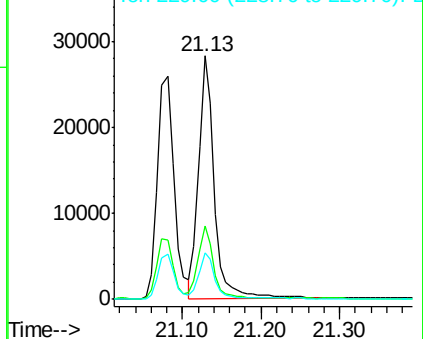
229 19.3 15.8 23.8



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.12 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

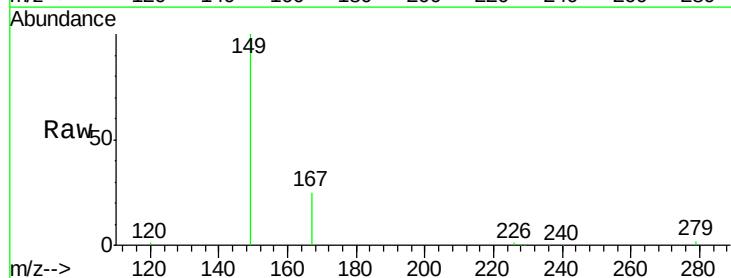
Tgt Ion:149 Resp: 23228

Ion Ratio Lower Upper

149 100

167 26.2 19.8 29.8

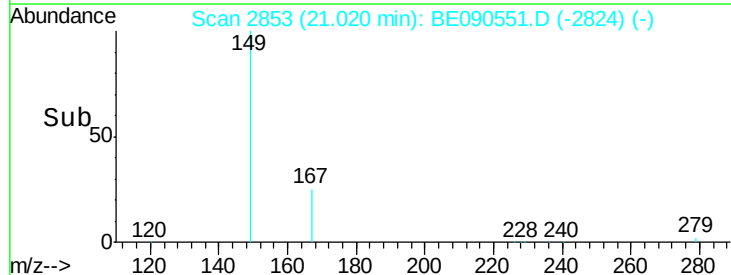
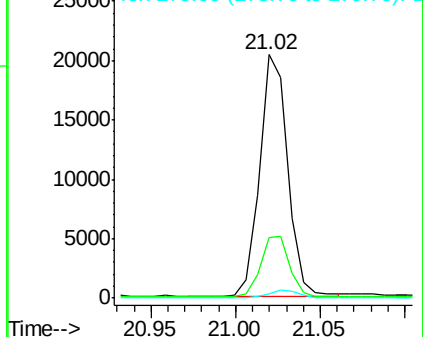
279 3.1 2.4 3.6

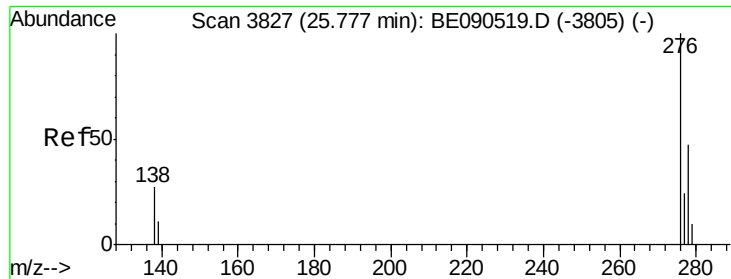


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

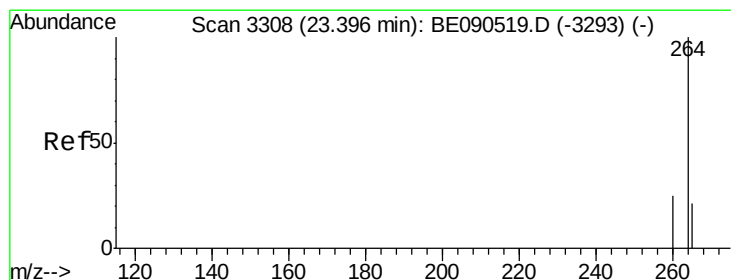
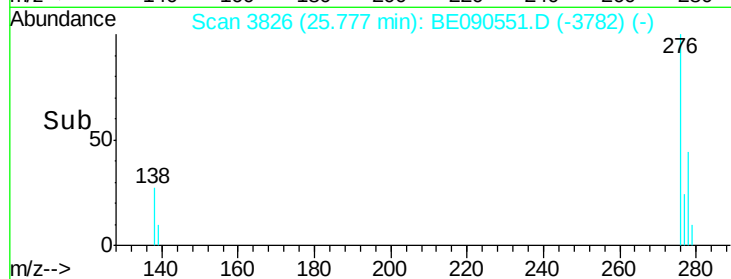
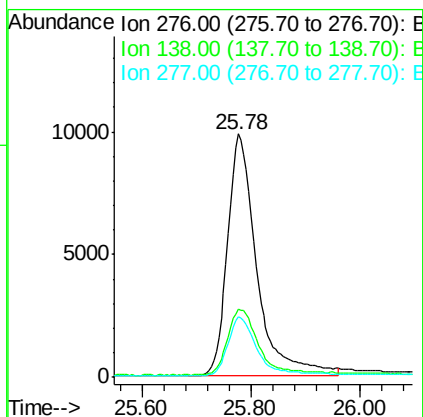
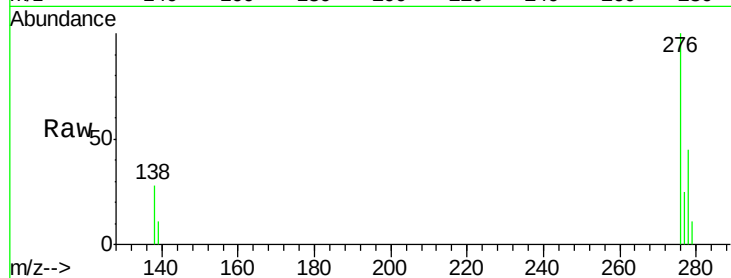




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.99 ng
 RT: 25.78 min Scan# 3826
 Delta R.T. 0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

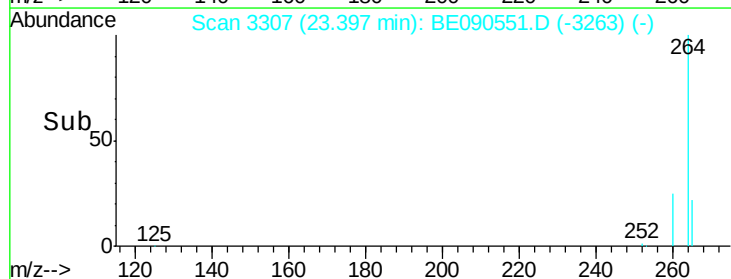
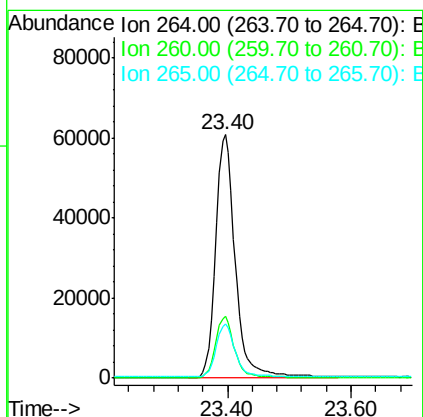
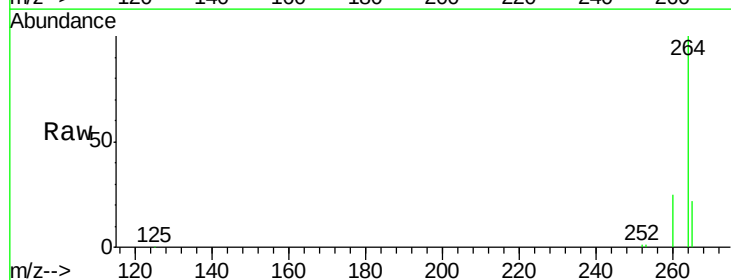
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

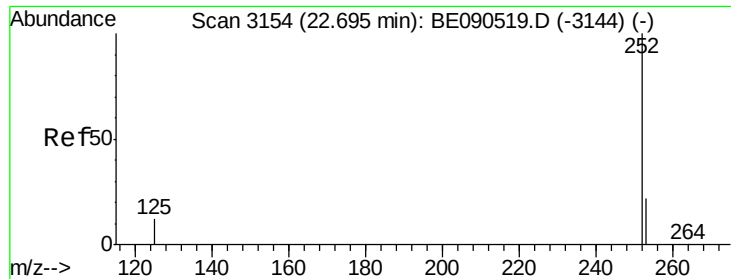
Tgt Ion: 276 Resp: 36688
 Ion Ratio Lower Upper
 276 100
 138 29.0 18.8 28.2#
 277 24.6 18.2 27.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: BE090551.D
 Acq: 18 Aug 2015 2:11

Tgt Ion: 264 Resp: 134685
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.1 30.1
 265 22.0 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 1.00 ng

RT: 22.70 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

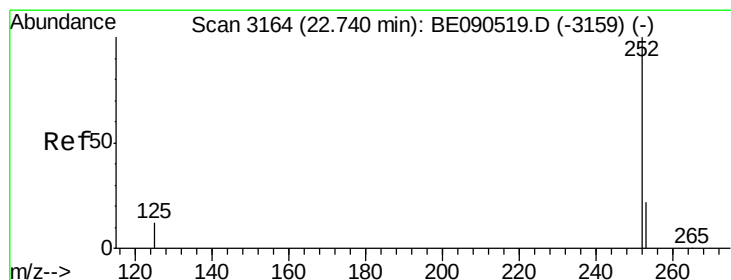
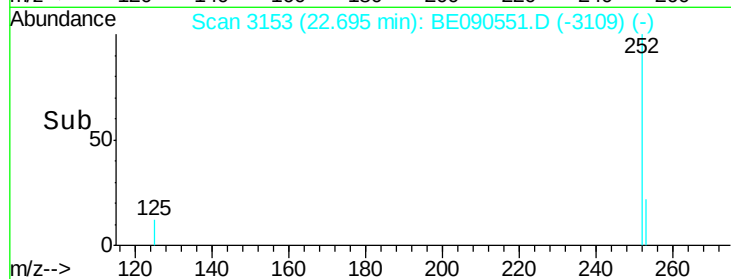
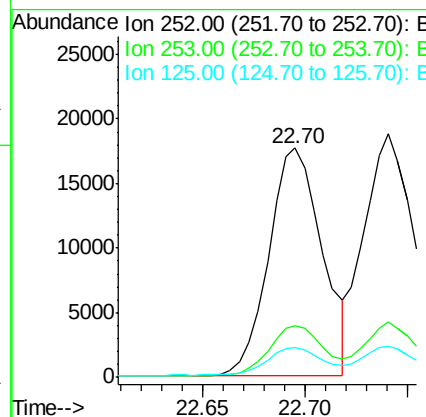
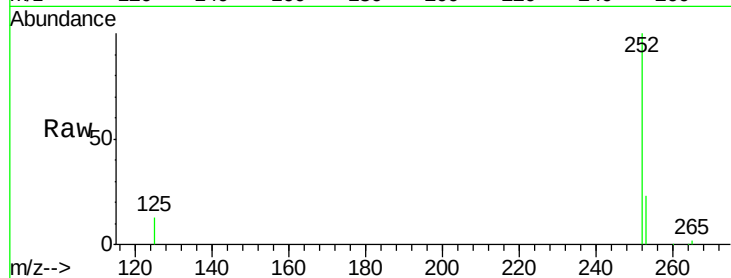
BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:252 Resp: 31998

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	13.1	9.4	14.2



#34

Benzo(k)fluoranthene

Concen: 1.02 ng

RT: 22.74 min Scan# 3163

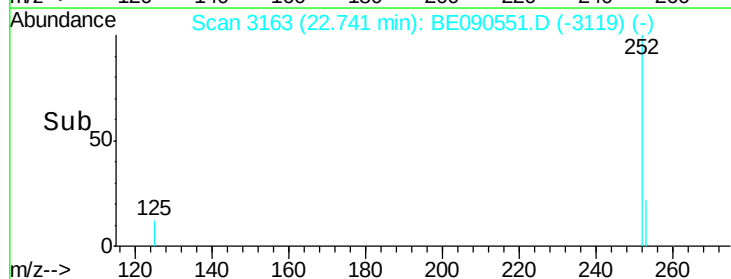
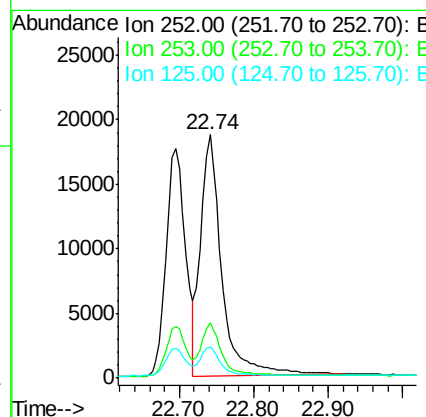
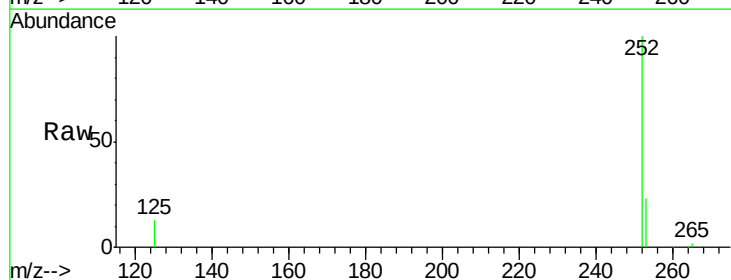
Delta R.T. 0.00 min

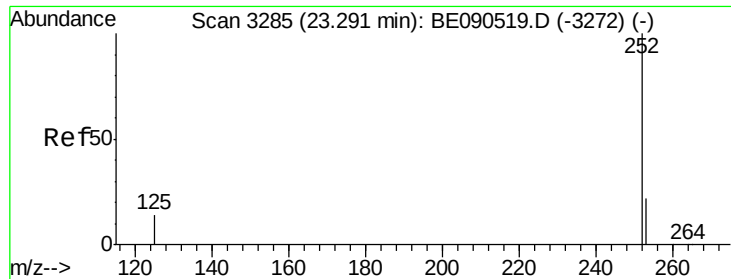
Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Tgt Ion:252 Resp: 36862

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.7	9.1	13.7





#35

Benzo(a)pyrene

Concen: 1.02 ng

RT: 23.29 min Scan# 3284

Delta R.T. 0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

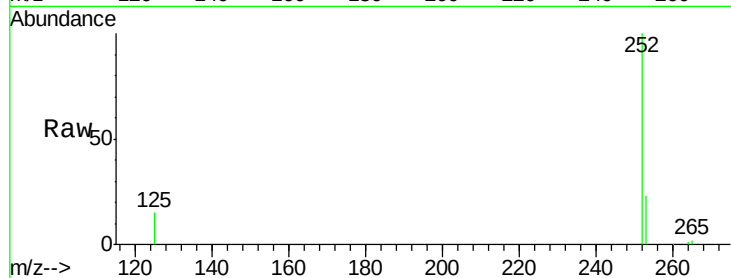
Tgt Ion:252 Resp: 30362

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

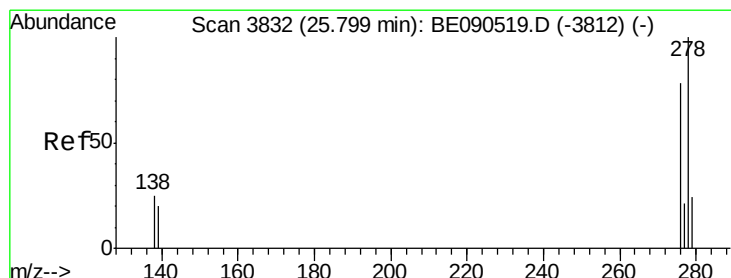
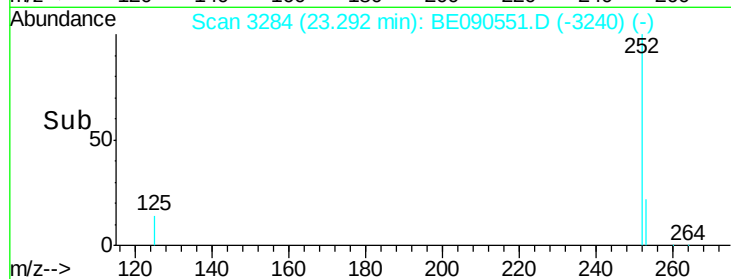
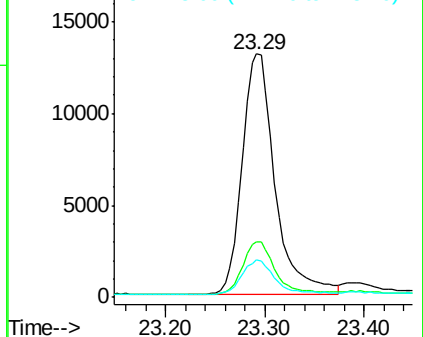
125 15.2 9.8 14.6#



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: 0.99 ng

RT: 25.80 min Scan# 3830

Delta R.T. -0.00 min

Lab File: BE090551.D

Acq: 18 Aug 2015 2:11

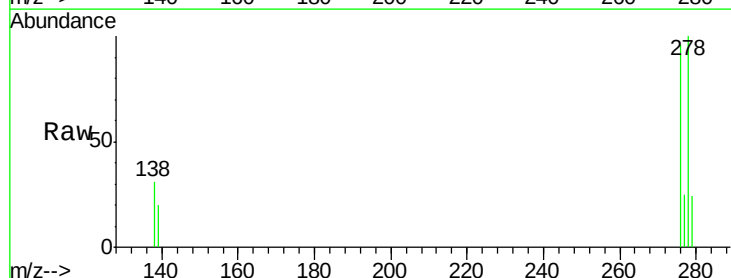
Tgt Ion:278 Resp: 28628

Ion Ratio Lower Upper

278 100

139 20.4 14.2 21.4

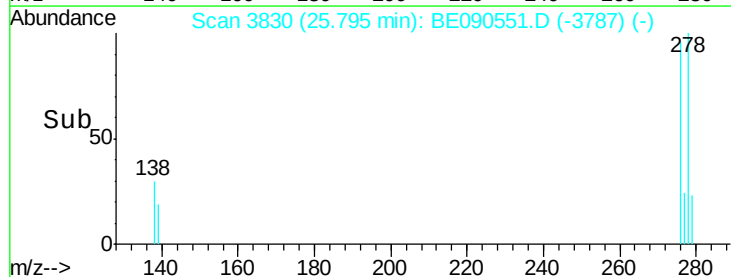
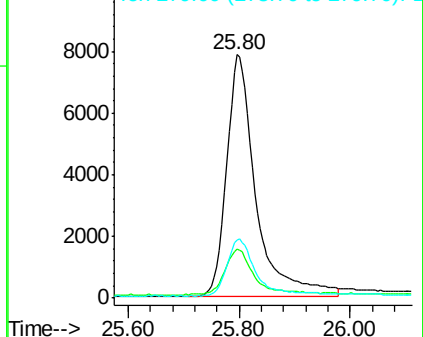
279 23.8 20.1 30.1

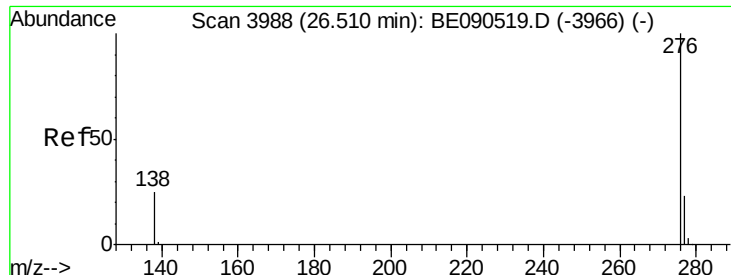


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 1.02 ng

RT: 26.51 min Scan# 3987

Delta R.T. 0.00 min

Lab File: BE090551.D

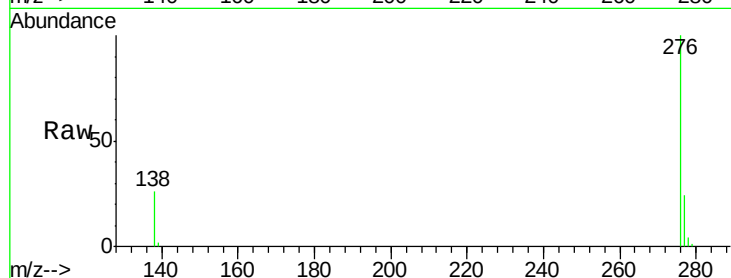
Acq: 18 Aug 2015 2:11

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



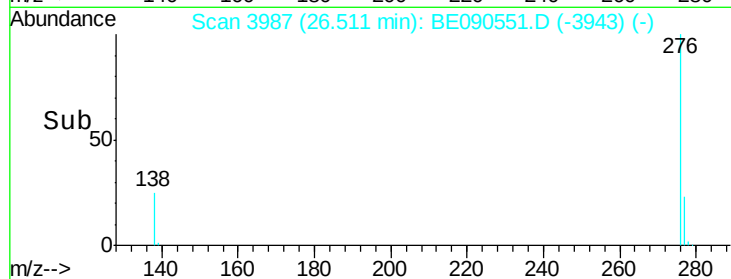
Tgt Ion: 276 Resp: 32052

Ion Ratio Lower Upper

276 100

277 24.0 20.1 30.1

138 25.8 18.1 27.1



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

