

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102315\
 Data File : BE091042.D
 Acq On : 23 Oct 2015 20:20
 Operator : UM/NP
 Sample : G4143-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 23 23:46:47 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 17:11:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	17360	5.00	ng	-0.05
7) Naphthalene-d8	9.58	136	91082	5.00	ng	-0.05
13) Acenaphthene-d10	13.41	164	54657	5.00	ng	-0.05
19) Phenanthrene-d10	16.13	188	134223	5.00	ng	-0.05
26) Chrysene-d12	20.29	240	160498	5.00	ng	-0.04
35) Perylene-d12	22.19	264	155926	5.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	4.92	112	17989	5.14	ng	-0.08
5) Phenol-d6	6.55	99	16302	3.67	ng	-0.08
8) Nitrobenzene-d5	8.16	82	33799	5.60	ng	-0.07
14) 2,4,6-Tribromophenol	14.93	330	21209	11.13	ng	-0.05
15) 2-Fluorobiphenyl	12.04	172	64477	4.35	ng	-0.06
29) Terphenyl-d14	18.69	244	114930	5.80	ng	-0.05

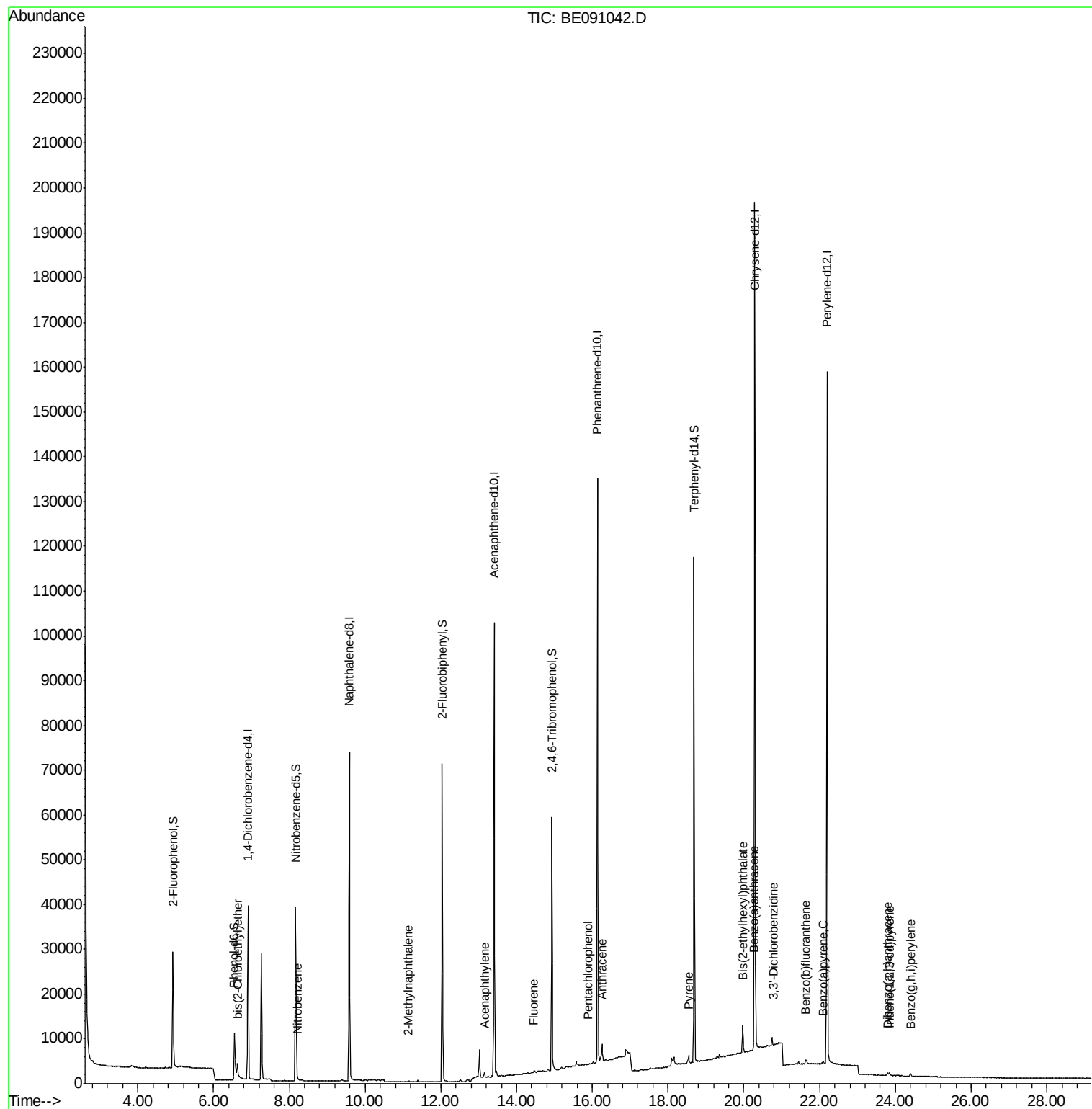
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	33	Below Cal	#	18
3) n-Nitrosodimethylamine	3.71	42	28	Below Cal	#	54
6) bis(2-Chloroethyl)ether	6.62	93	108	0.07 ng	#	1
9) Nitrobenzene	8.23	77	15	0.29 ng	#	63
10) Naphthalene	9.62	128	225	Below Cal	#	23
11) Hexachlorobutadiene	9.85	225	5	Below Cal	#	1
12) 2-Methylnaphthalene	11.15	142	240	0.02 ng	#	70
16) Acenaphthylene	13.15	152	1842	0.02 ng	#	99
18) Fluorene	14.45	166	412	0.02 ng	#	77
21) Hexachlorobenzene	15.40	284	64	Below Cal	#	31
22) Pentachlorophenol	15.89	266	86	0.06 ng	#	65
23) Phenanthrene	16.17	178	1281	Below Cal	#	22
24) Anthracene	16.25	178	4054	0.15 ng	#	95
27) Benzidine	18.57	184	219	Below Cal	#	1
28) Pyrene	18.54	202	1841	0.04 ng	#	91
30) Benzo(a)anthracene	20.26	228	1534	0.04 ng	#	32
31) 3,3'-Dichlorobenzidine	20.77	252	28	0.03 ng	#	5
32) Chrysene	20.32	228	789	Below Cal	#	33
33) Bis(2-ethylhexyl)phthalate	19.97	149	6728	0.61 ng	#	99
34) Indeno(1,2,3-cd)pyrene	23.84	276	740	0.13 ng	#	94
36) Benzo(b)fluoranthene	21.63	252	946	0.03 ng	#	1
37) Benzo(k)fluoranthene	21.66	252	761	Below Cal	#	1
38) Benzo(a)pyrene	22.09	252	772	0.02 ng	#	1
39) Dibenzo(a,h)anthracene	23.79	278	791	0.03 ng	#	1
40) Benzo(g,h,i)perylene	24.40	276	824	0.02 ng	#	1

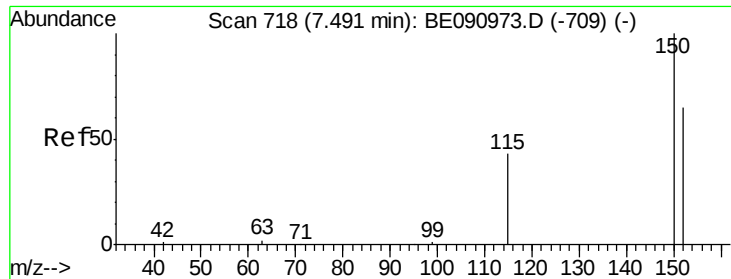
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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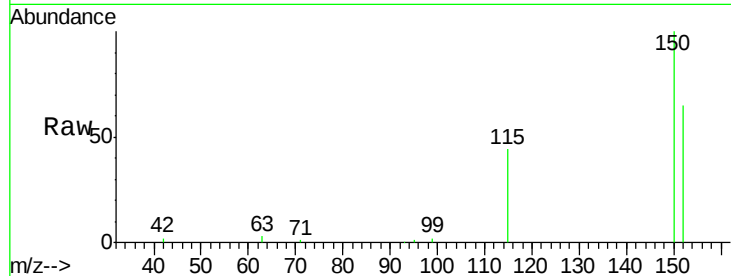


#1

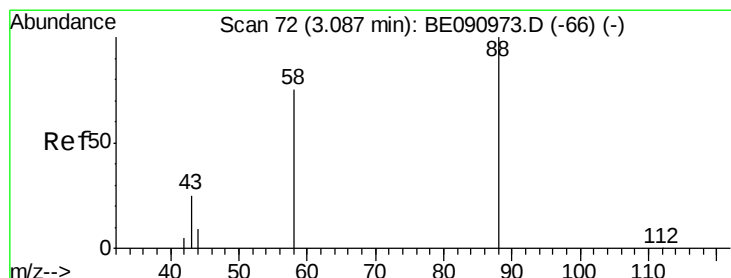
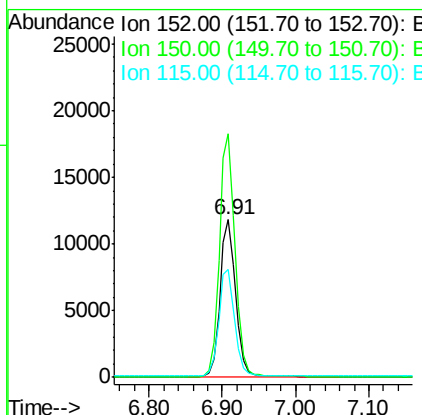
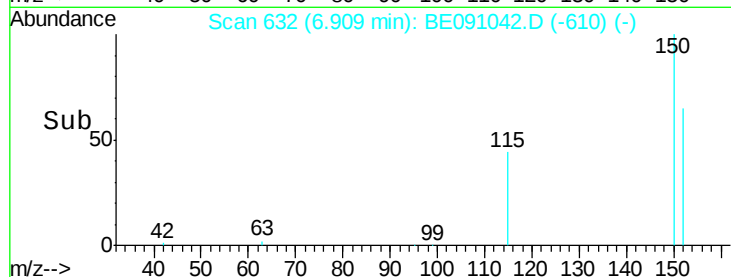
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.91 min Scan# 632
Delta R.T. -0.05 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 17360
Ion Ratio Lower Upper
152 100
150 154.4 122.6 183.8
115 68.4 52.8 79.2



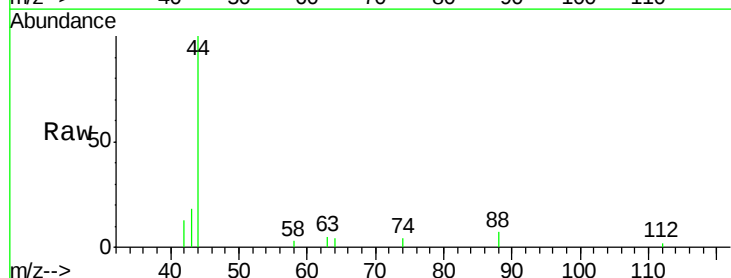
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



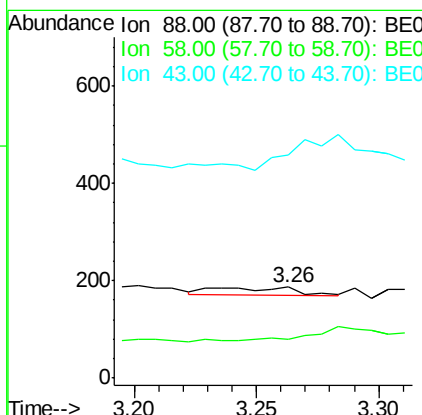
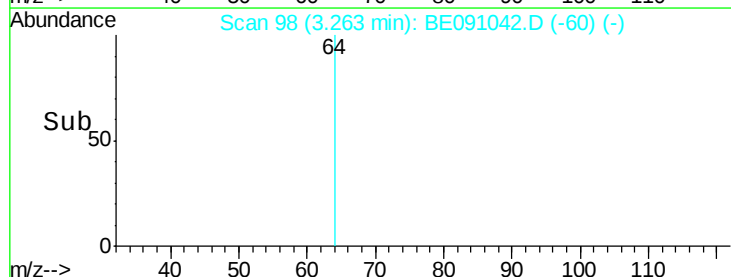
#2

1,4-Dioxane
Concen: Below Cal
RT: 3.26 min Scan# 98
Delta R.T. 0.06 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Tgt Ion: 88 Resp: 33
Ion Ratio Lower Upper
88 100
58 0.0 65.8 98.6#
43 0.0 25.3 37.9#



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



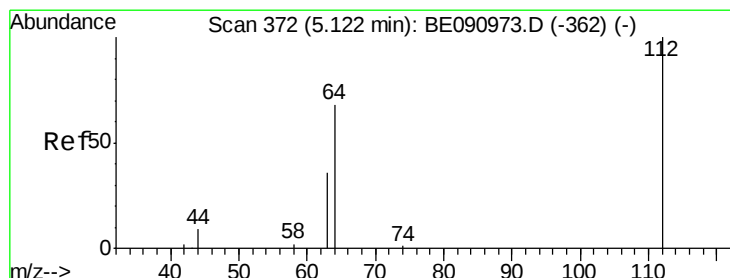
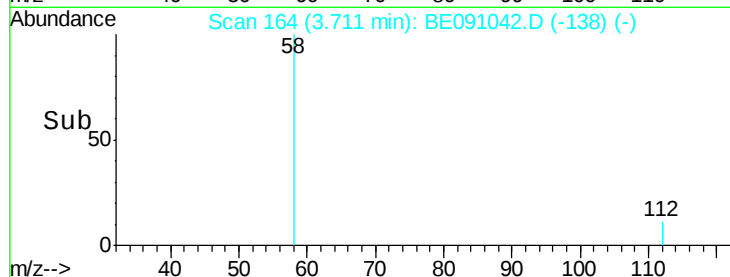
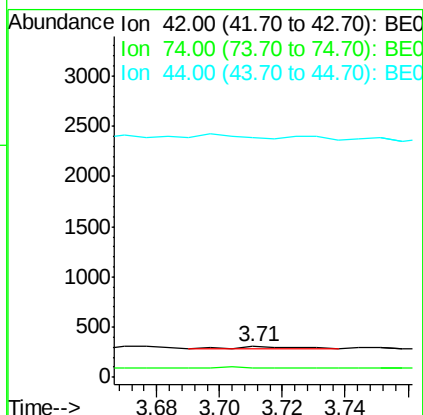
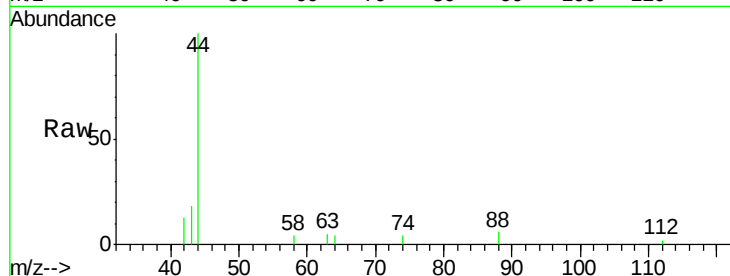


#3

n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.71 min Scan# 164
Delta R.T. -0.02 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Instrument :
BNA_E
ClientSampleId :

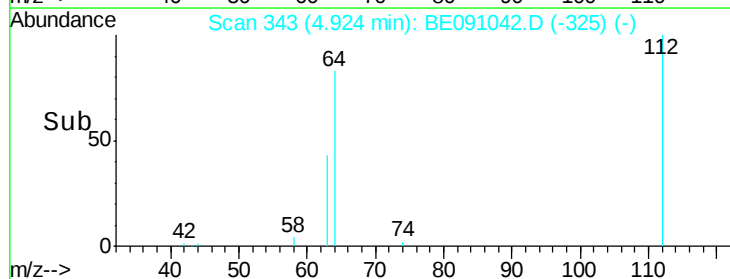
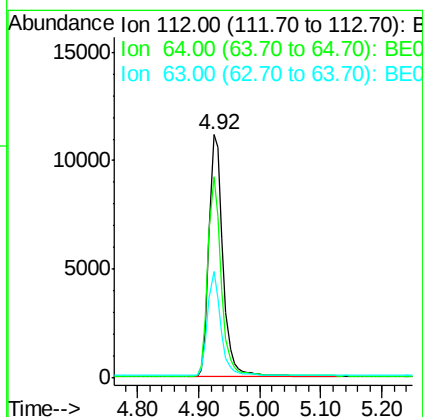
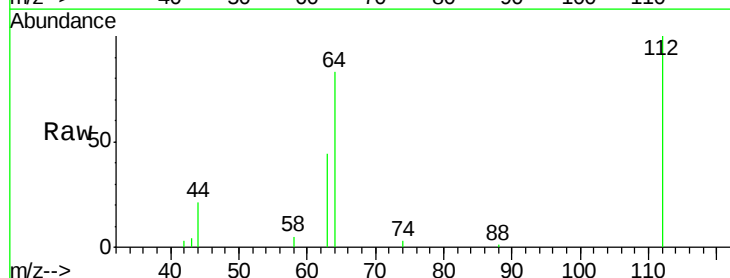
Tot Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
74 82.1 87.9 131.9#
44 117.9 6.6 9.8#

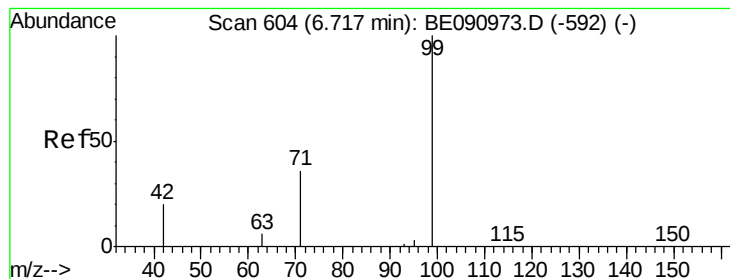


#4

2-Fluorophenol
Concen: 5.14 ng
RT: 4.92 min Scan# 343
Delta R.T. -0.08 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Tgt Ion: 112 Resp: 17989
Ion Ratio Lower Upper
112 100
64 78.4 30.9 46.3#
63 40.2 16.7 25.1#





#5

Phenol-d6

Concen: 3.67 ng

RT: 6.55 min Scan# 579

Delta R.T. -0.08 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

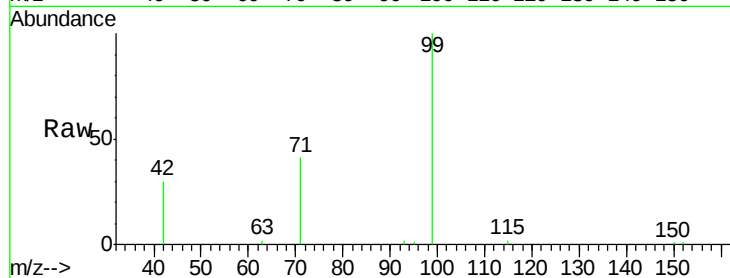
Tot Ion: 99 Resp: 16302

Ion Ratio Lower Upper

99 100

42 20.3 16.2 24.2

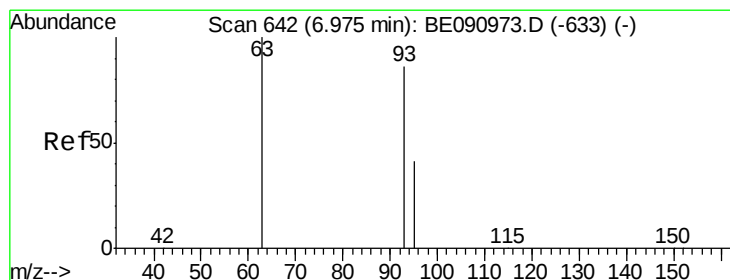
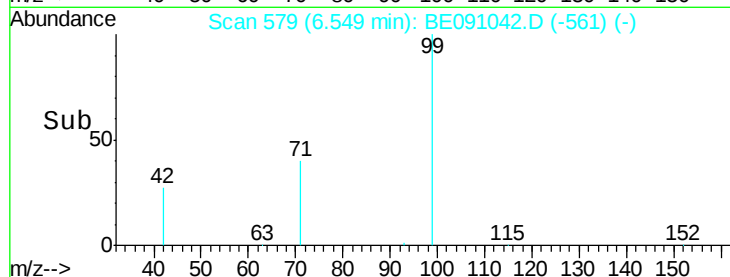
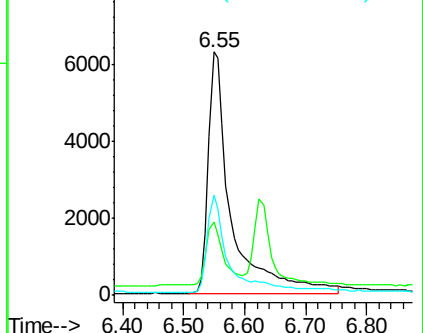
71 37.4 29.0 43.4



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

bis(2-Chloroethyl)ether

Concen: 0.07 ng

RT: 6.62 min Scan# 590

Delta R.T. -0.03 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

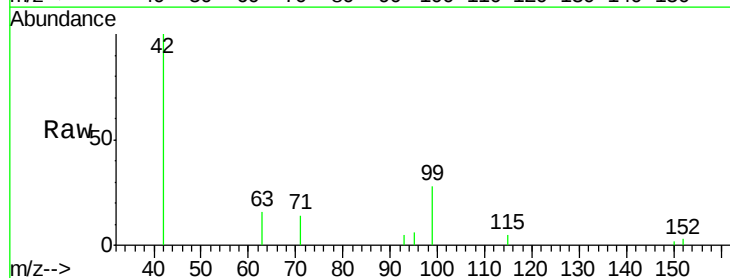
Tgt Ion: 93 Resp: 108

Ion Ratio Lower Upper

93 100

63 523.1 49.5 74.3#

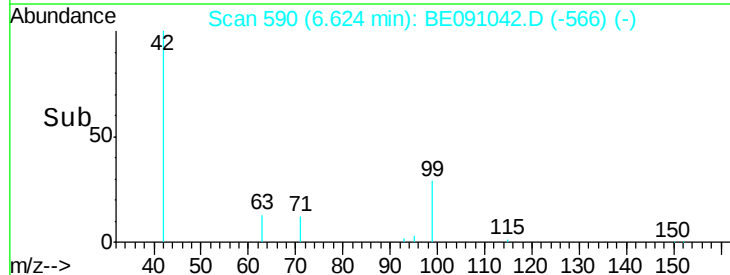
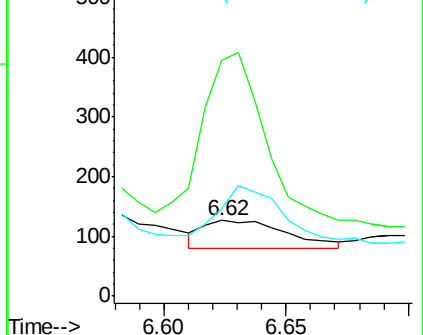
95 178.7 22.2 33.4#

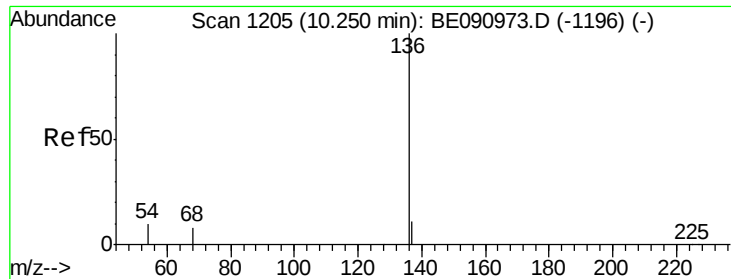


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 9.58 min Scan# 1154

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 91082

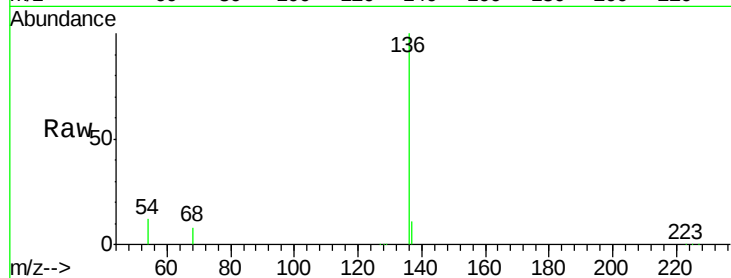
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 11.9 8.2 12.4

68 8.2 6.2 9.4

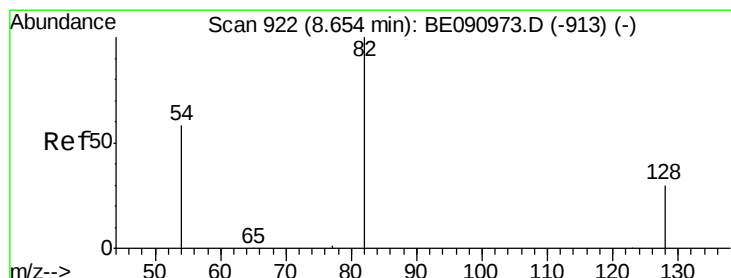
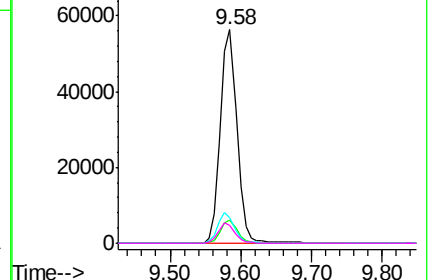
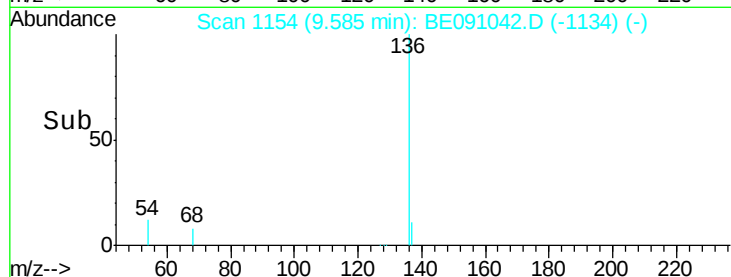


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 5.60 ng

RT: 8.16 min Scan# 861

Delta R.T. -0.07 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

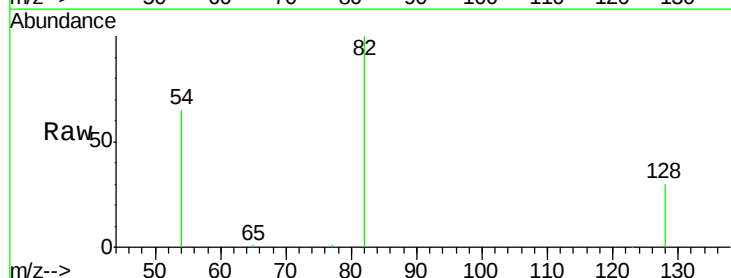
Tgt Ion: 82 Resp: 33799

Ion Ratio Lower Upper

82 100

128 30.0 25.4 38.0

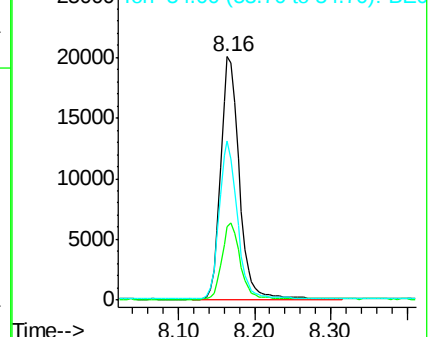
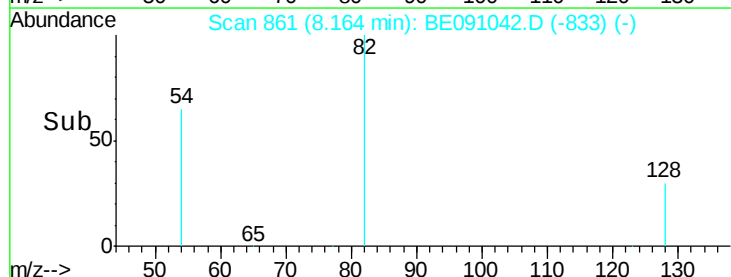
54 65.3 48.4 72.6

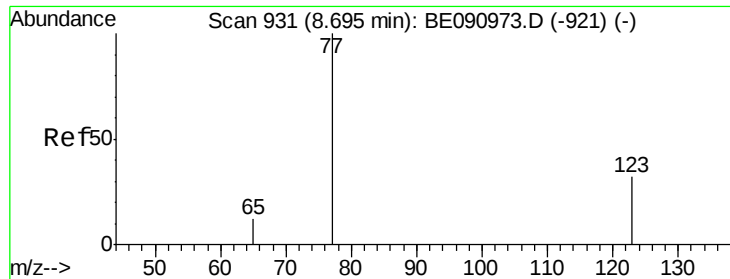


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.29 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.04 min

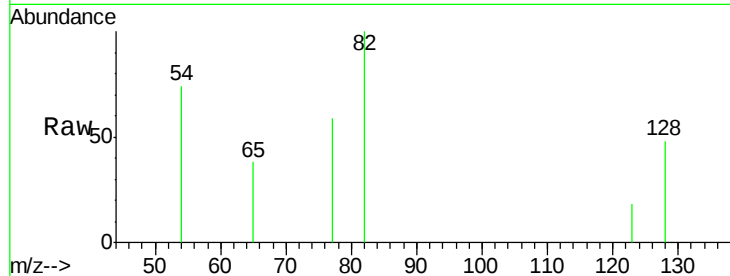
Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampled :



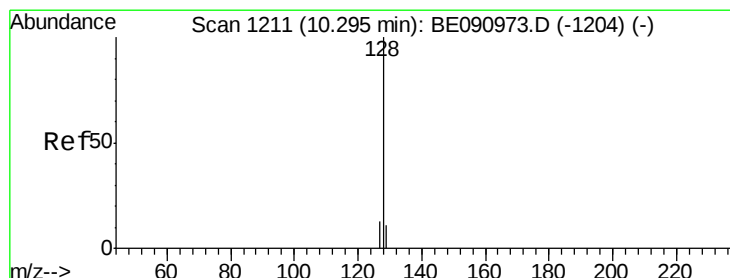
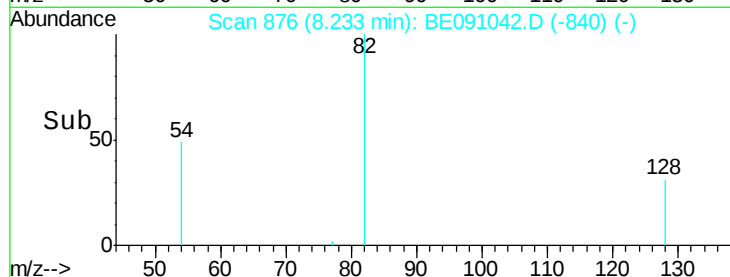
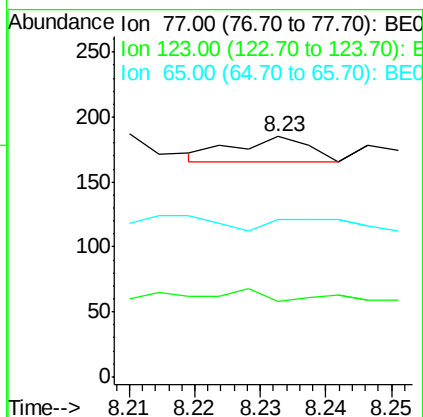
Tot Ion: 77 Resp: 15

Ion Ratio Lower Upper

77 100

123 26.7 26.9 40.3#

65 53.3 9.4 14.2#



#10

Naphthalene

Concen: Below Cal

RT: 9.62 min Scan# 1159

Delta R.T. -0.06 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

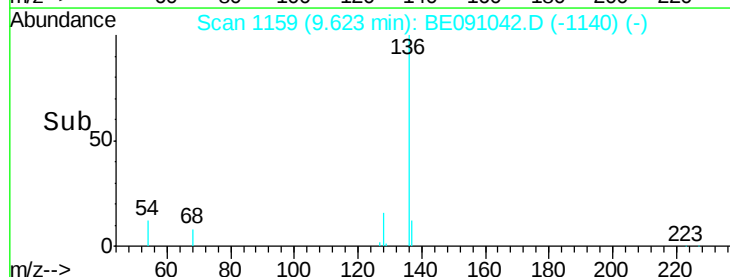
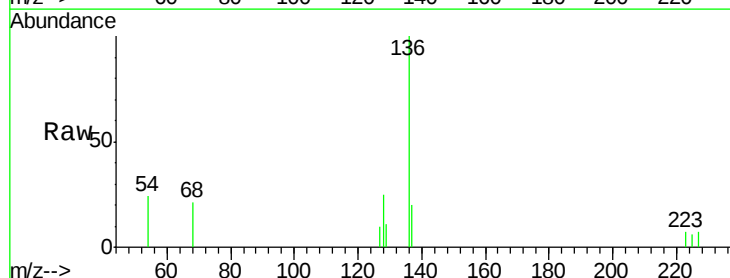
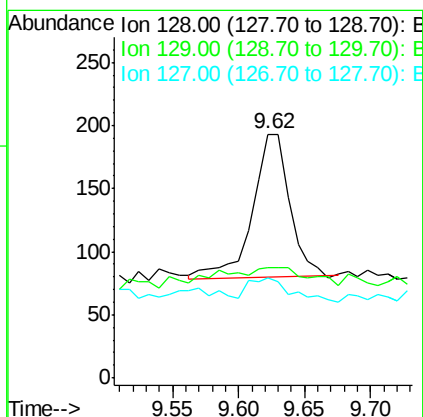
Tgt Ion: 128 Resp: 225

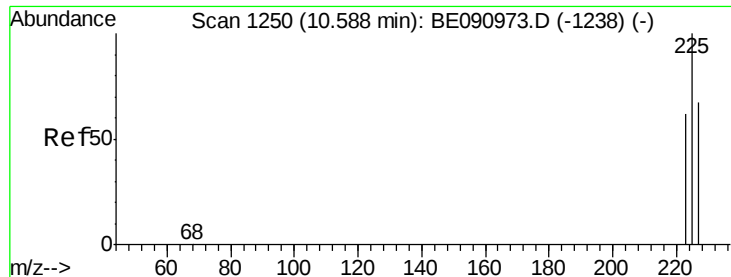
Ion Ratio Lower Upper

128 100

129 45.1 9.3 13.9#

127 40.9 10.7 16.1#

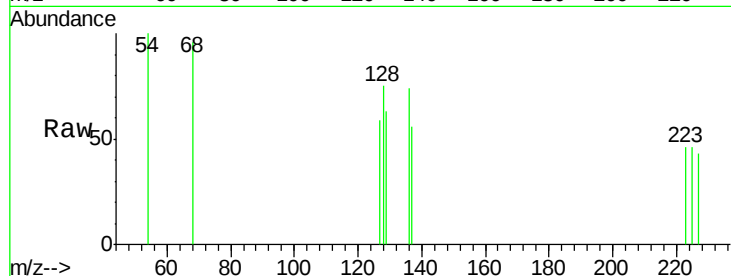




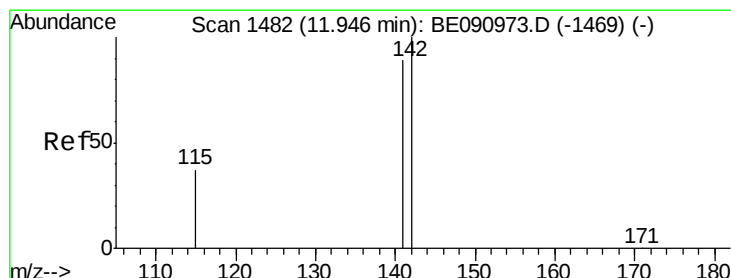
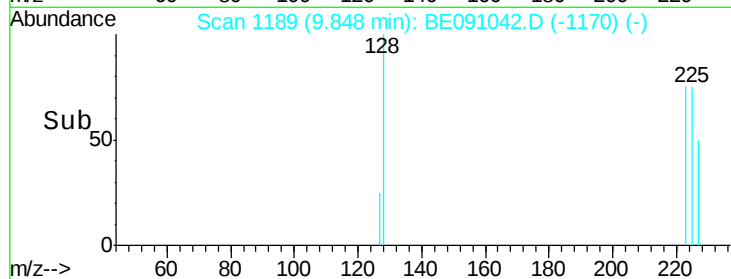
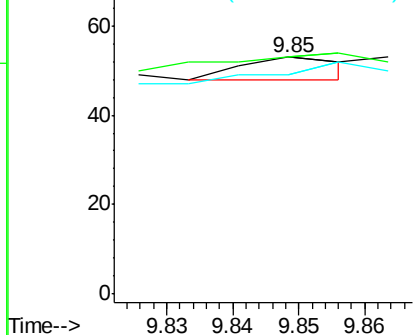
#11
Hexachlorobutadiene
Concen: Below Cal
RT: 9.85 min Scan# 1189
Delta R.T. -0.06 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Instrument :
BNA_E
ClientSampleId :

Tot Ion:225 Resp: 5
Ion Ratio Lower Upper
225 100
223 180.0 49.0 73.6#
227 260.0 50.3 75.5#

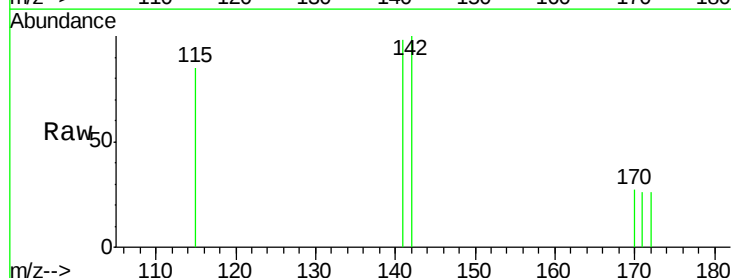


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

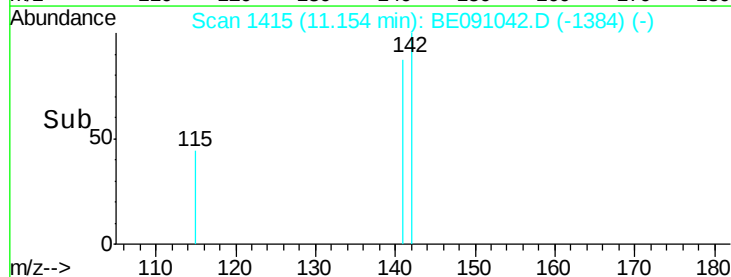
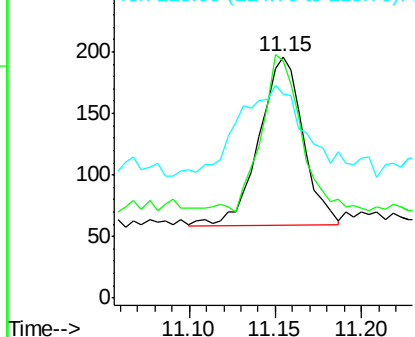


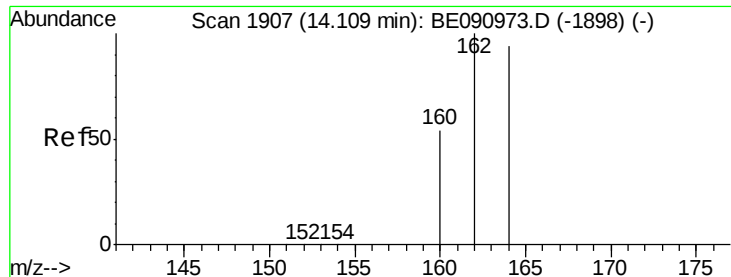
#12
2-Methylnaphthalene
Concen: 0.02 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.06 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Tgt Ion:142 Resp: 240
Ion Ratio Lower Upper
142 100
141 98.5 71.4 107.0
115 84.7 30.3 45.5#



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: 13.41 min Scan# 1843

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

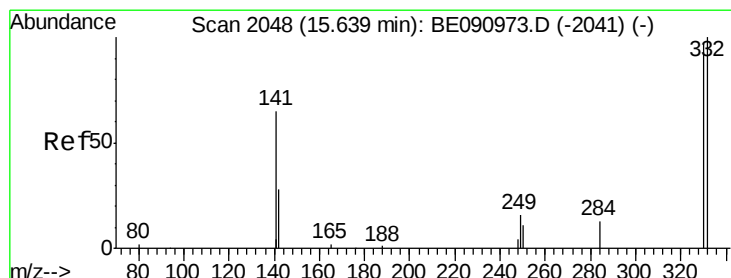
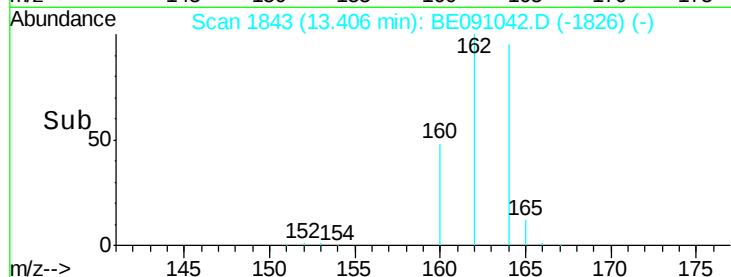
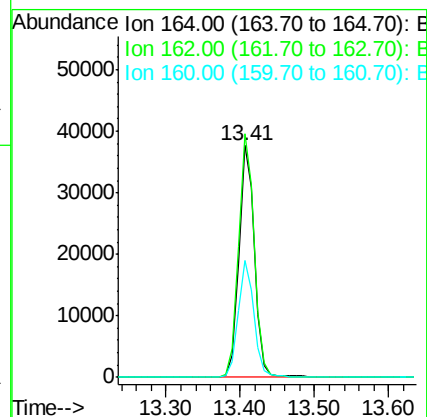
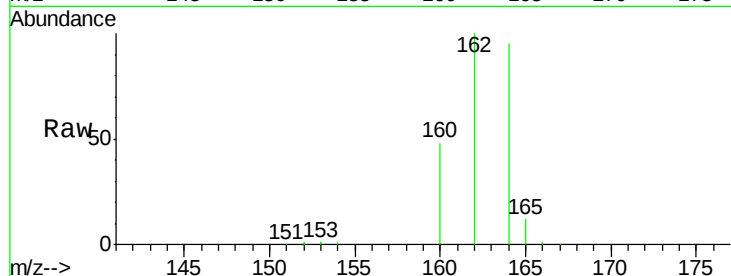
Tot Ion:164 Resp: 54657

Ion Ratio Lower Upper

164 100

162 105.1 85.3 127.9

160 50.6 46.2 69.2



#14

2,4,6-Tribromophenol

Concen: 11.13 ng

RT: 14.93 min Scan# 2006

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

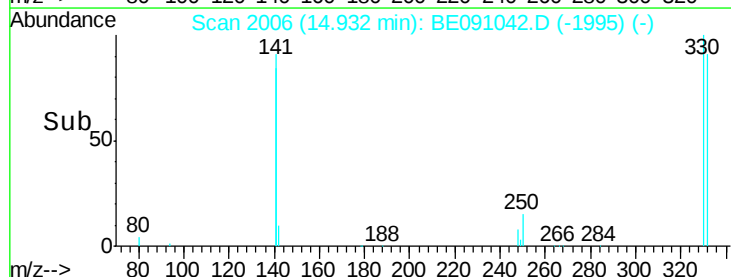
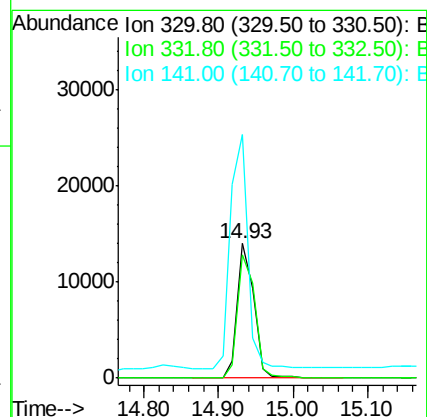
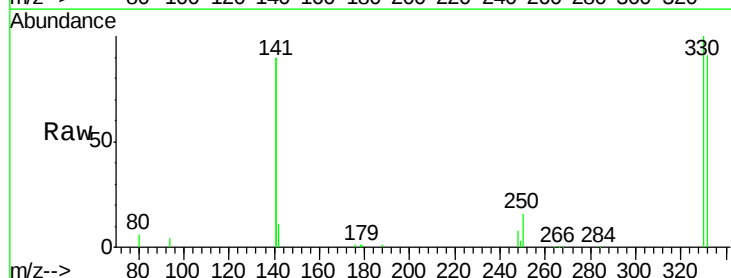
Tgt Ion:330 Resp: 21209

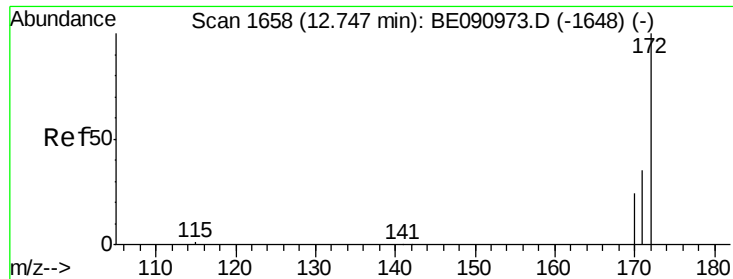
Ion Ratio Lower Upper

330 100

332 96.4 79.1 118.7

141 188.3 125.4 188.0#

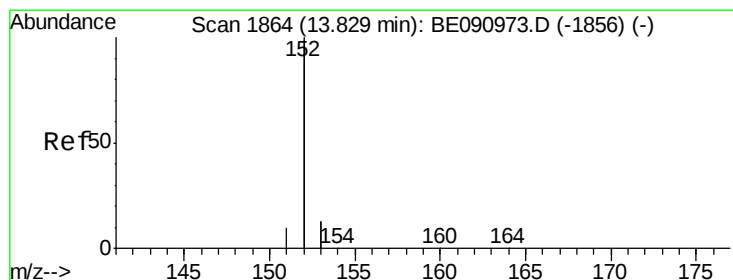
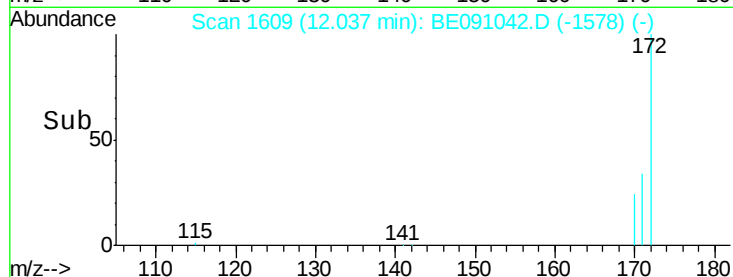
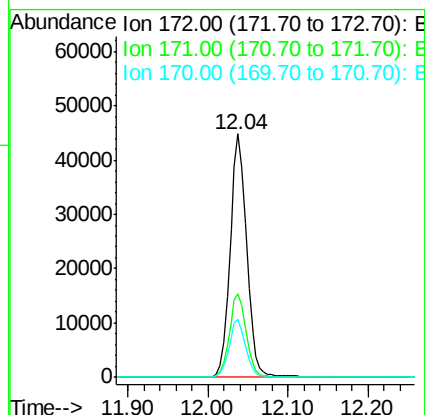
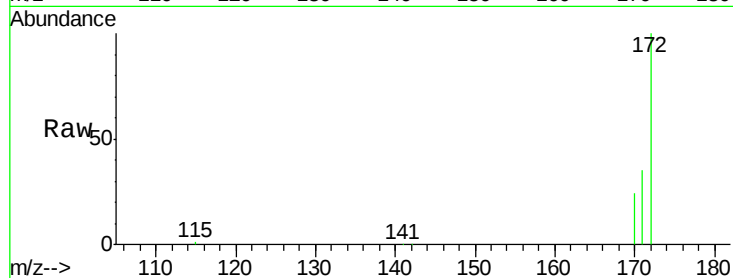




#15
2-Fluorobiphenyl
Concen: 4.35 ng
RT: 12.04 min Scan# 1609
Delta R.T. -0.06 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

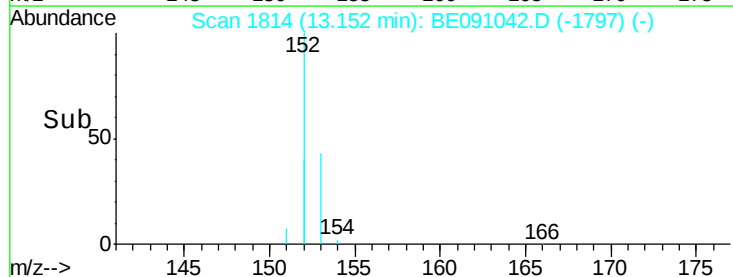
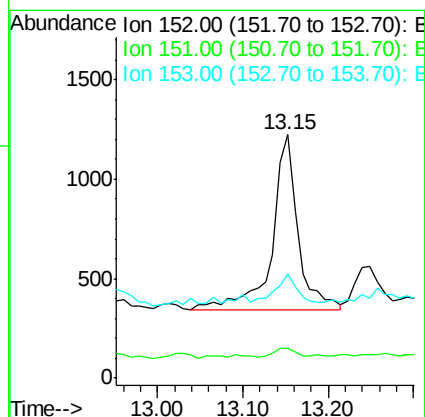
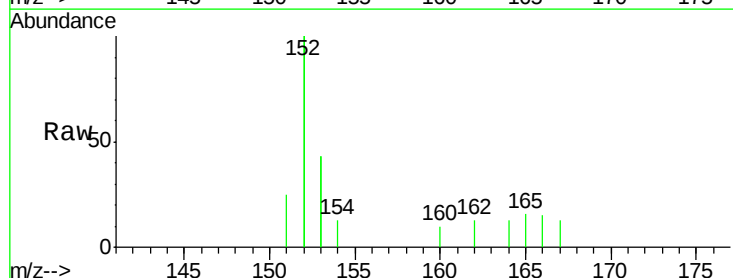
Instrument :
BNA_E
ClientSampleId :

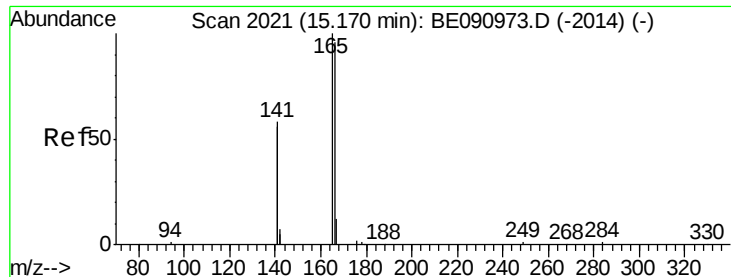
Tot Ion:172 Resp: 64477
Ion Ratio Lower Upper
172 100
171 34.5 28.8 43.2
170 23.6 19.3 28.9



#16
Acenaphthylene
Concen: 0.02 ng
RT: 13.15 min Scan# 1814
Delta R.T. -0.05 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Tgt Ion:152 Resp: 1842
Ion Ratio Lower Upper
152 100
151 5.7 3.9 5.9
153 12.5 10.3 15.5





#18

Fluorene

Concen: 0.02 ng

RT: 14.45 min Scan# 1963

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampled :

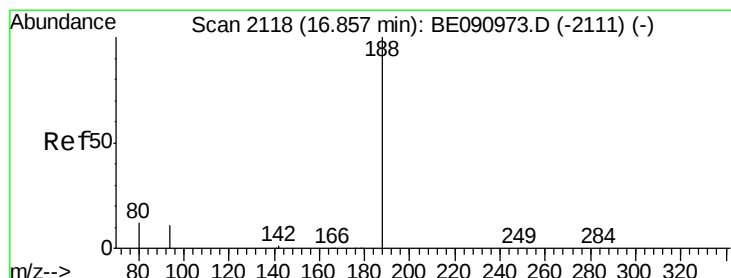
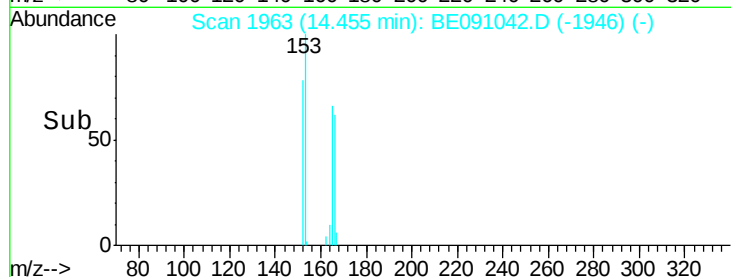
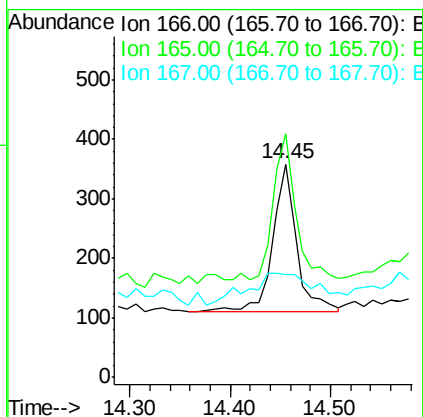
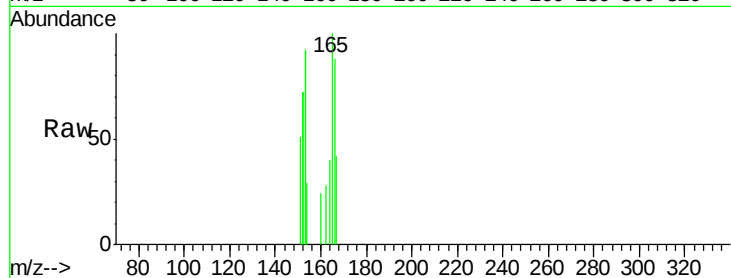
Tot Ion:166 Resp: 412

Ion Ratio Lower Upper

166 100

165 91.7 80.8 121.2

167 62.6 10.9 16.3#



#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.13 min Scan# 2096

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

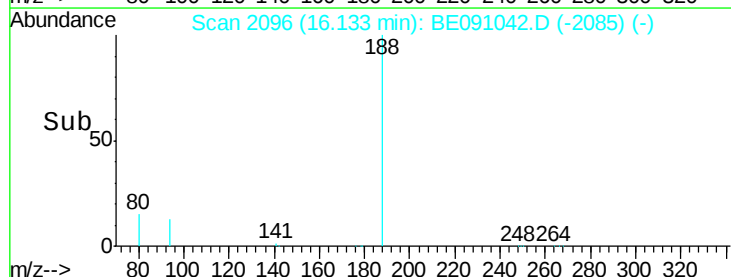
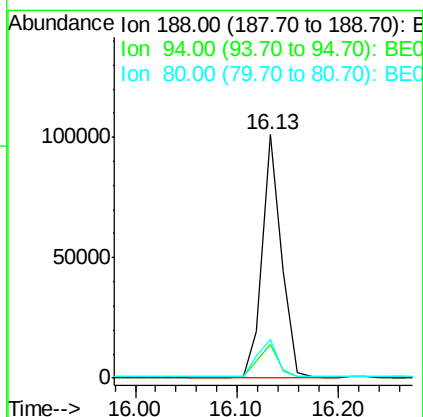
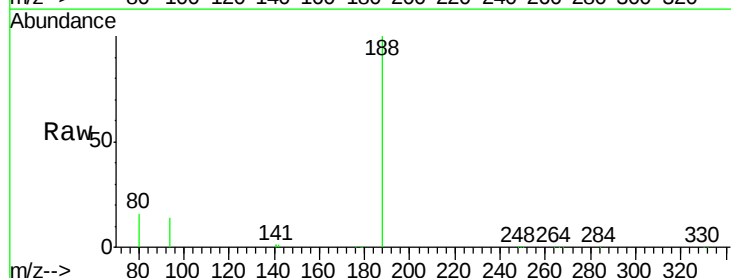
Tgt Ion:188 Resp: 134223

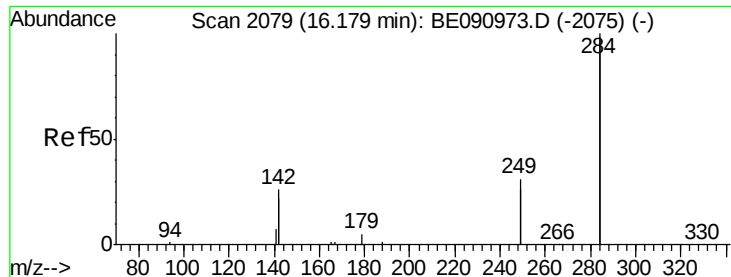
Ion Ratio Lower Upper

188 100

94 13.9 8.7 13.1#

80 15.9 9.4 14.0#





#21

Hexachlorobenzene

Concen: Below Cal

RT: 15.40 min Scan# 2041

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

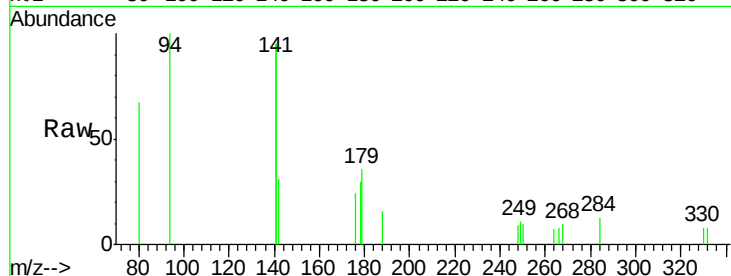
Tot Ion:284 Resp: 64

Ion Ratio Lower Upper

284 100

142 92.2 32.2 48.2#

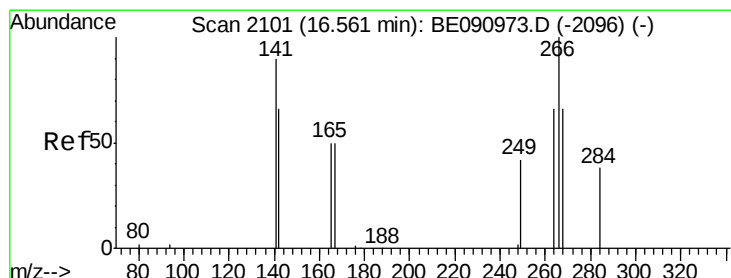
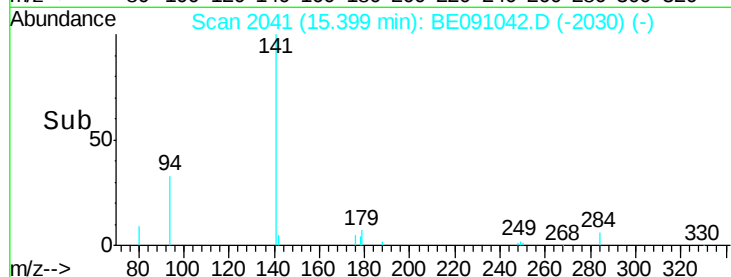
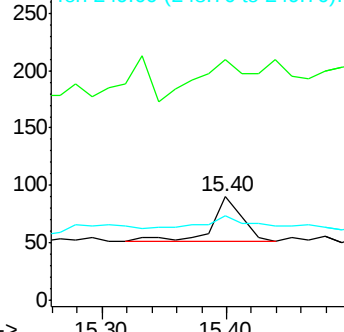
249 59.4 25.4 38.2#



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: 0.06 ng

RT: 15.89 min Scan# 2078

Delta R.T. -0.04 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

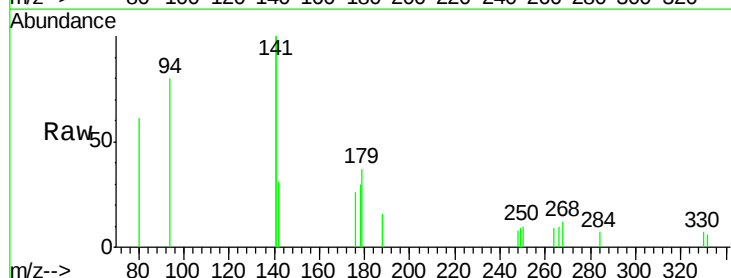
Tgt Ion:266 Resp: 86

Ion Ratio Lower Upper

266 100

268 116.0 58.2 87.2#

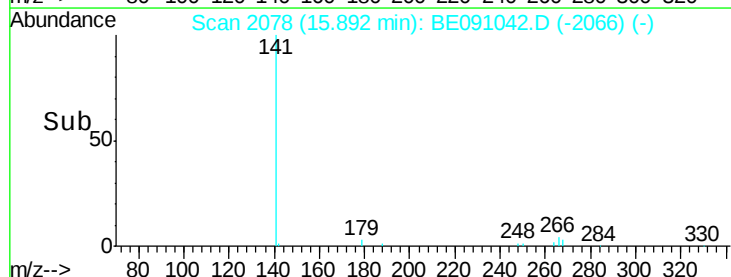
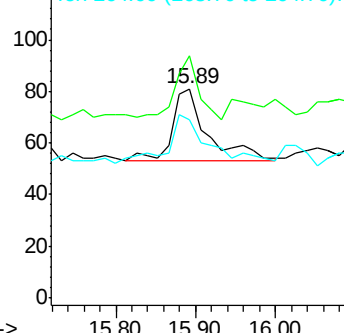
264 85.2 56.2 84.4#

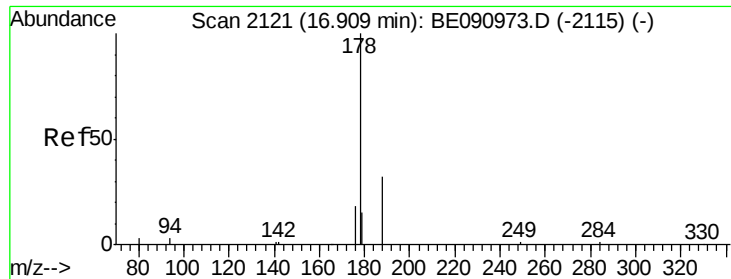


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: Below Cal

RT: 16.17 min Scan# 2099

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

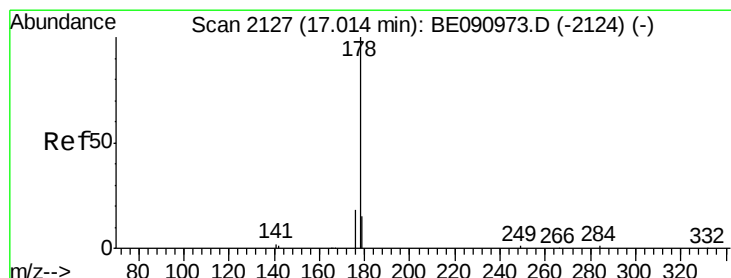
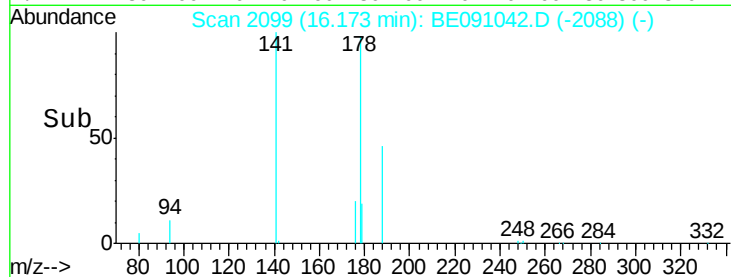
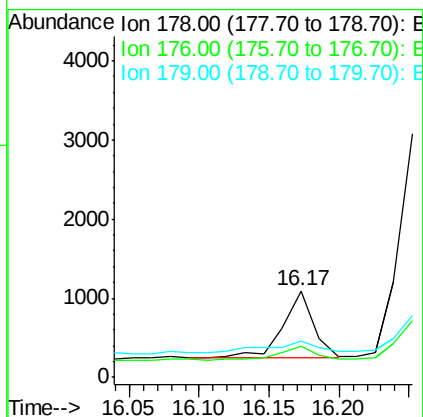
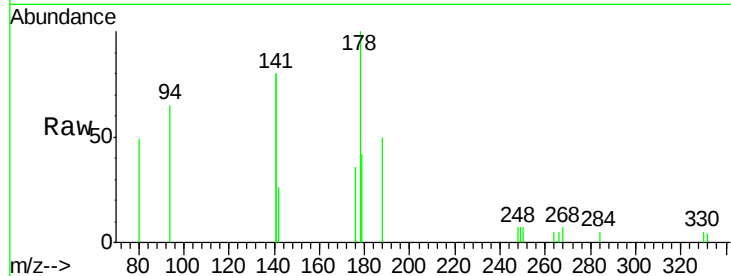
Tot Ion:178 Resp: 1281

Ion Ratio Lower Upper

178 100

176 52.3 15.3 22.9#

179 50.5 12.6 18.8#



#24

Anthracene

Concen: 0.15 ng

RT: 16.25 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

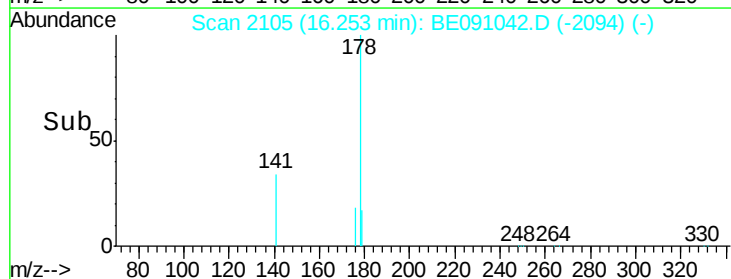
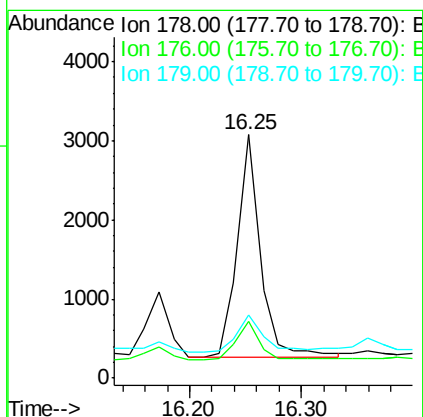
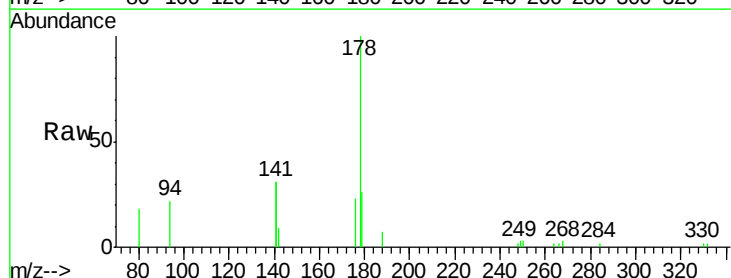
Tgt Ion:178 Resp: 4054

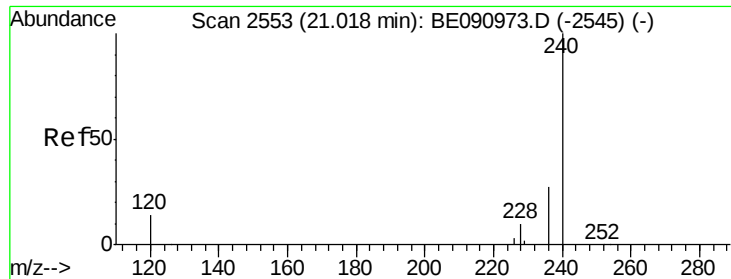
Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

179 19.4 11.8 17.6#

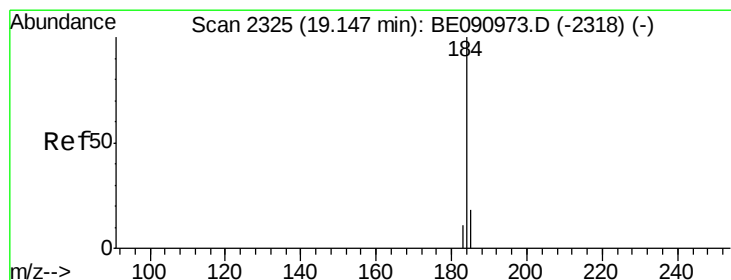
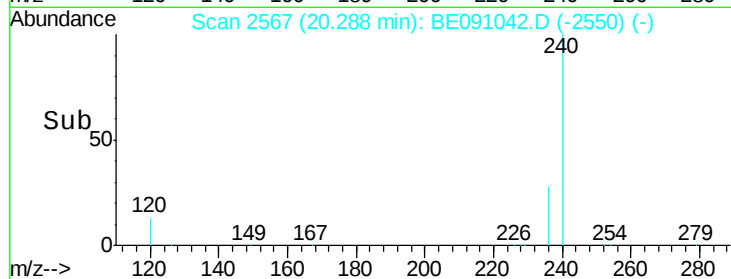
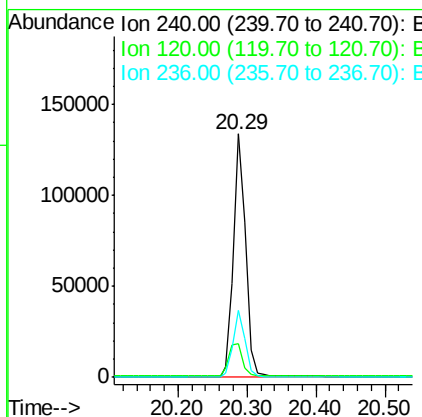
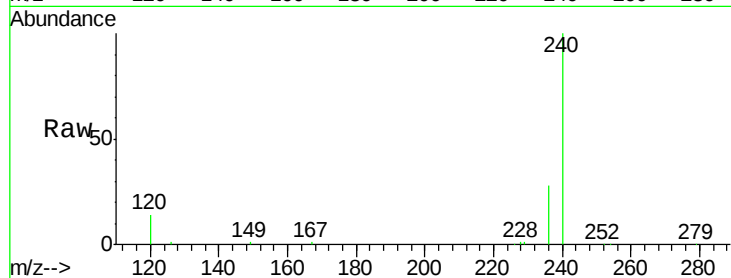




#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 20.29 min Scan# 2567
 Delta R.T. -0.04 min
 Lab File: BE091042.D
 Acq: 23 Oct 2015 20:20

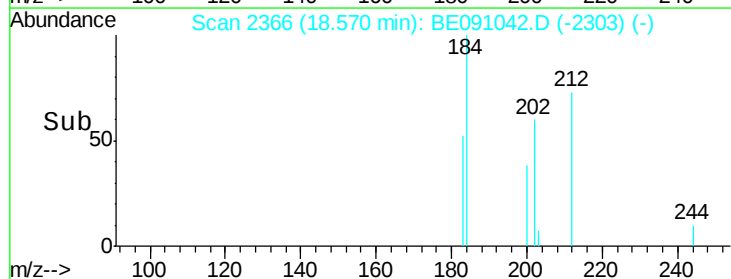
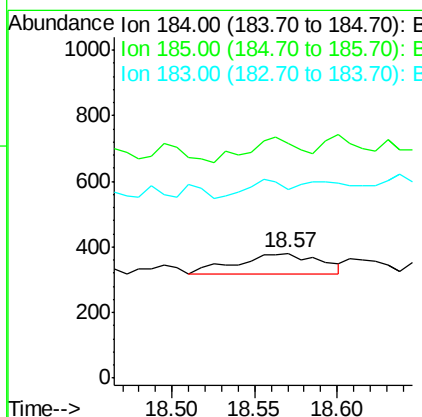
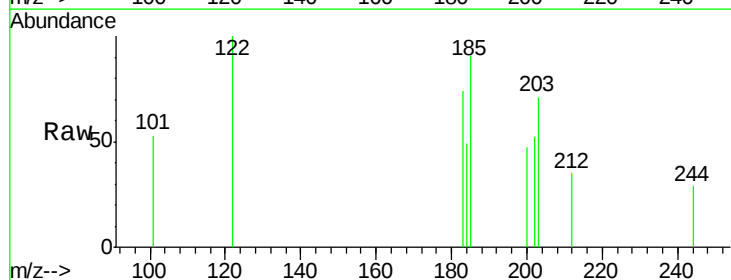
Instrument :
 BNA_E
 ClientSampleId :

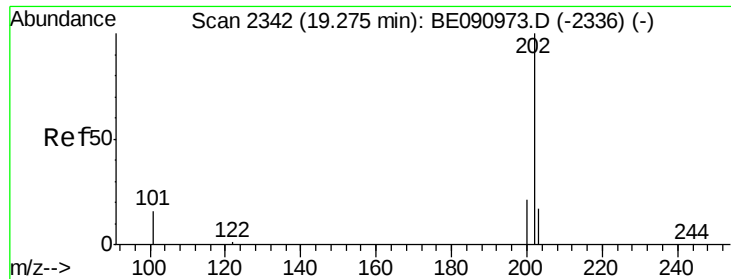
Tot Ion:240 Resp: 160498
 Ion Ratio Lower Upper
 240 100
 120 13.9 11.0 16.4
 236 27.7 21.7 32.5



#27
 Benzidine
 Concen: Below Cal
 RT: 18.57 min Scan# 2366
 Delta R.T. -0.02 min
 Lab File: BE091042.D
 Acq: 23 Oct 2015 20:20

Tgt Ion:184 Resp: 219
 Ion Ratio Lower Upper
 184 100
 185 187.7 22.3 33.5#
 183 150.9 16.4 24.6#





#28

Pvrene

Concen: 0.04 ng

RT: 18.54 min Scan# 2362

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

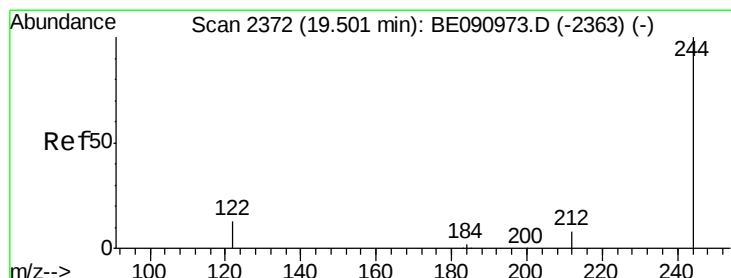
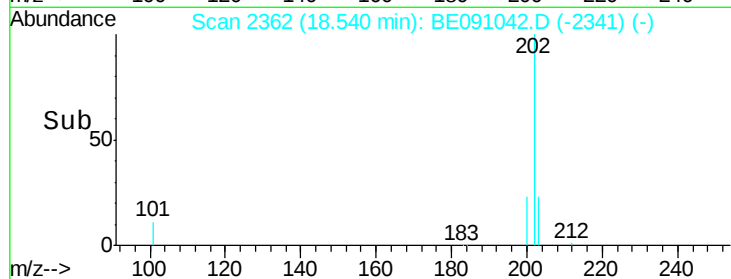
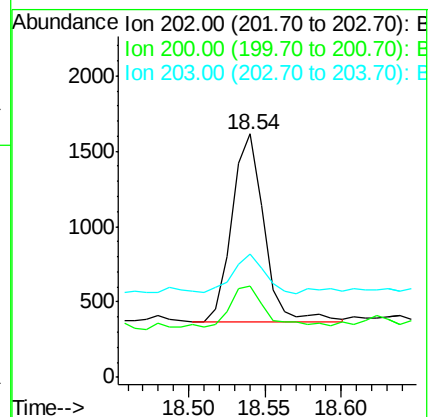
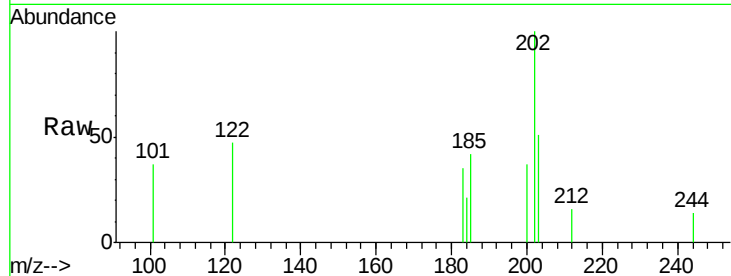
Tot Ion:202 Resp: 1841

Ion Ratio Lower Upper

202 100

200 26.2 16.8 25.2#

203 20.1 14.0 21.0



#29

Terphenyl-d14

Concen: 5.80 ng

RT: 18.69 min Scan# 2382

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

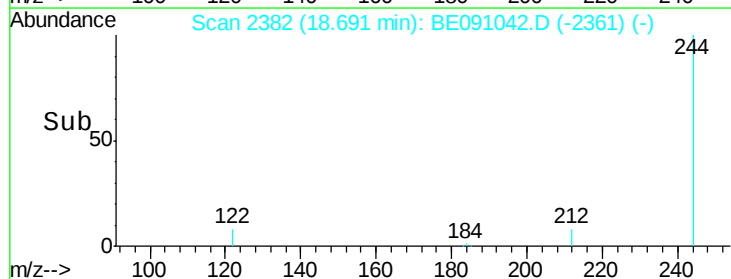
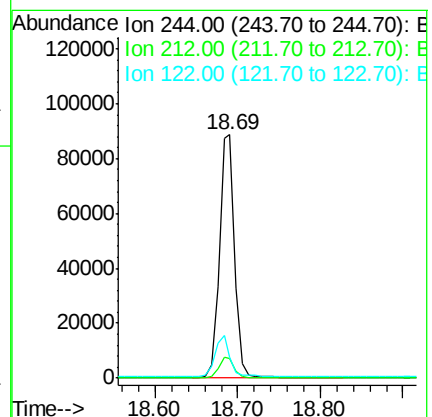
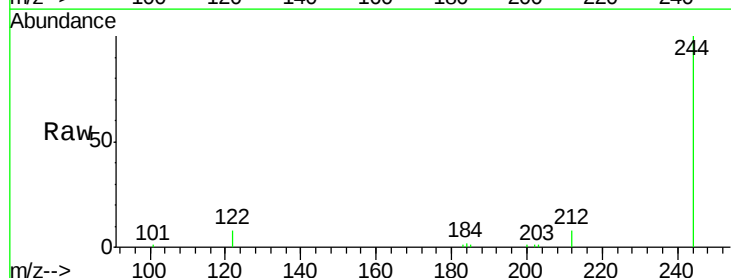
Tgt Ion:244 Resp: 114930

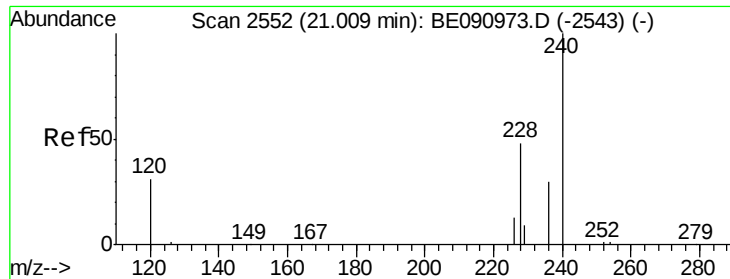
Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

122 8.3 11.0 16.4#

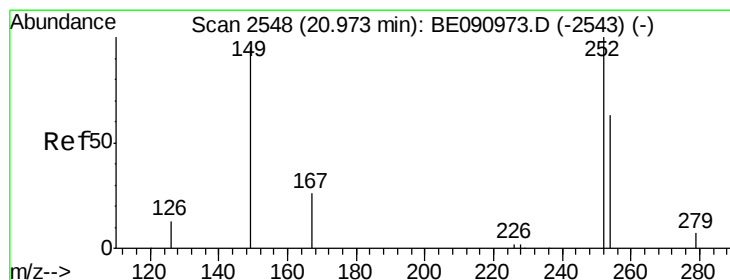
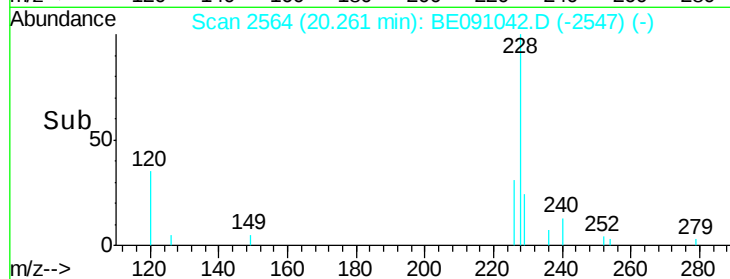
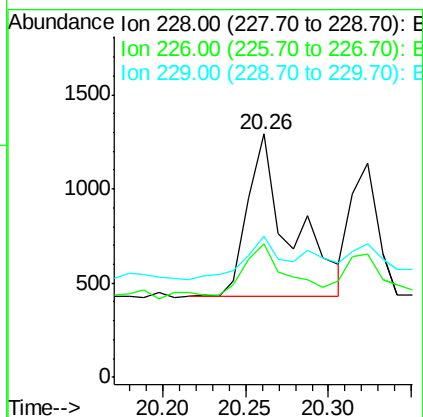
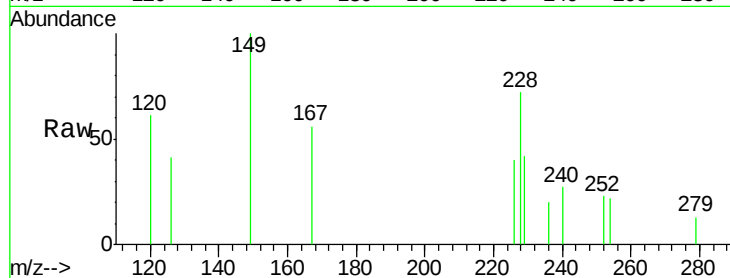




#30
Benzo(a)anthracene
Concen: 0.04 ng
RT: 20.26 min Scan# 2564
Delta R.T. -0.04 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

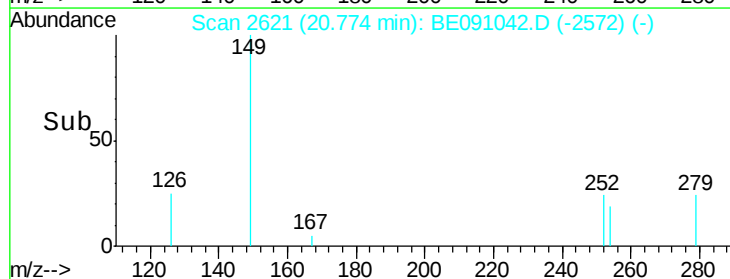
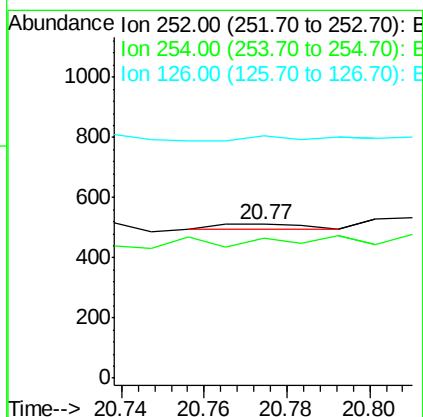
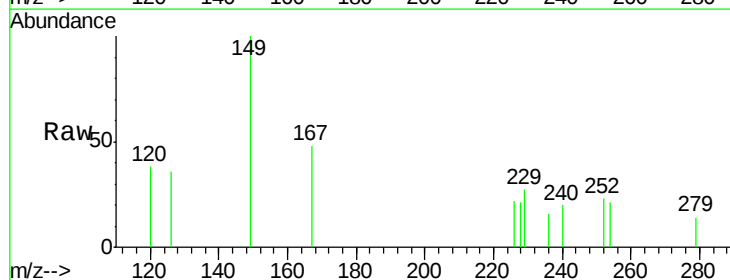
Instrument :
BNA_E
ClientSampleId :

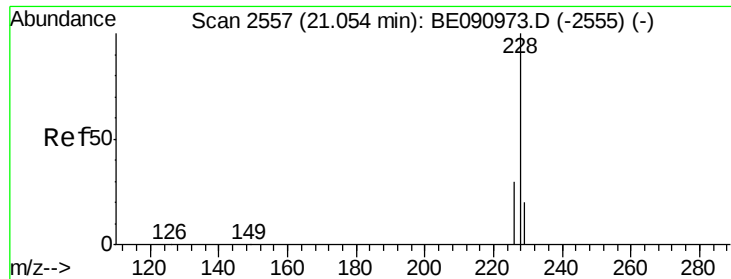
Tot Ion:228 Resp: 1534
Ion Ratio Lower Upper
228 100
226 55.0 21.0 31.4#
229 57.9 15.7 23.5#



#31
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 20.77 min Scan# 2621
Delta R.T. -0.06 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Tgt Ion:252 Resp: 28
Ion Ratio Lower Upper
252 100
254 91.4 51.1 76.7#
126 157.9 12.6 18.8#





#32

Chrysene

Concen: Below Cal

RT: 20.32 min Scan# 2571

Delta R.T. -0.04 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

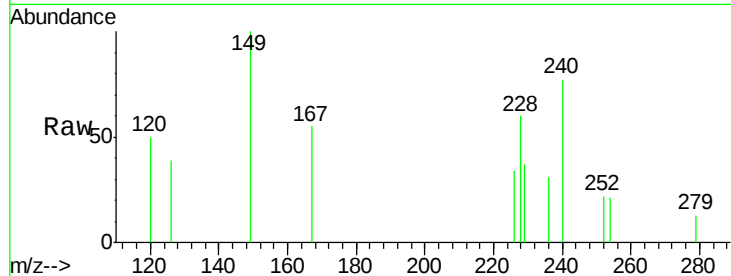
Tot Ion:228 Resp: 789

Ion Ratio Lower Upper

228 100

226 57.5 24.0 36.0#

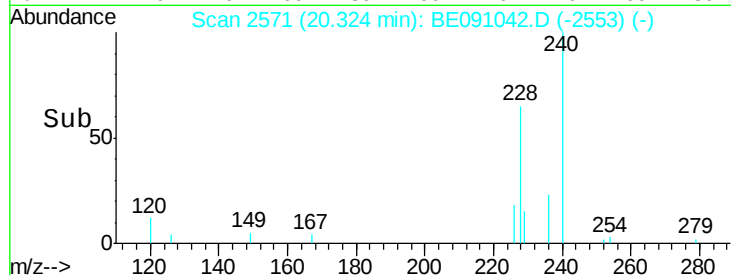
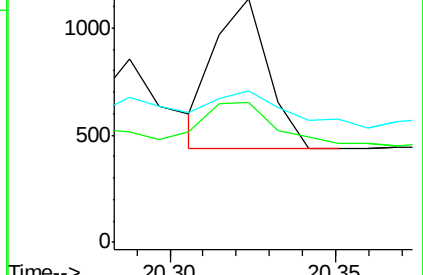
229 62.2 15.9 23.9#



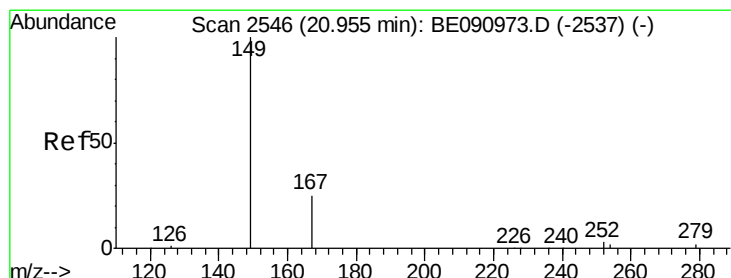
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.61 ng

RT: 19.97 min Scan# 2532

Delta R.T. -0.04 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

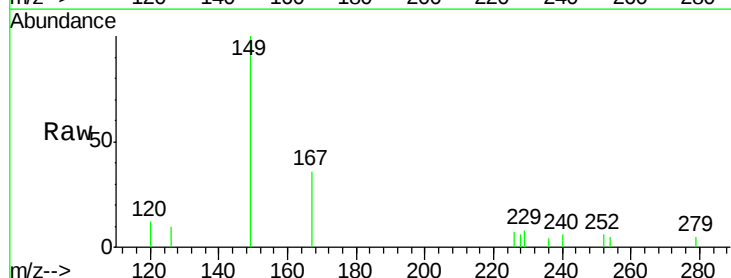
Tgt Ion:149 Resp: 6728

Ion Ratio Lower Upper

149 100

167 24.6 19.5 29.3

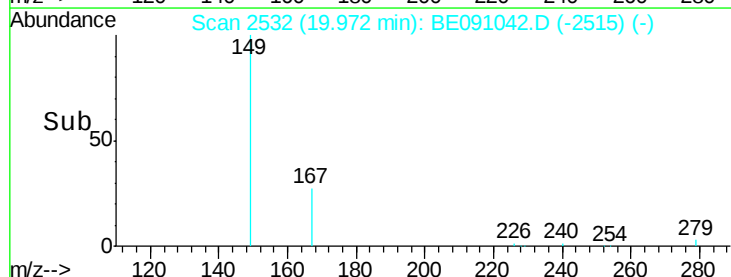
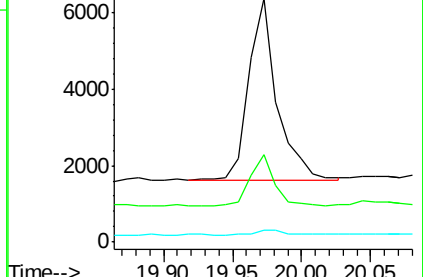
279 3.9 2.3 3.5#



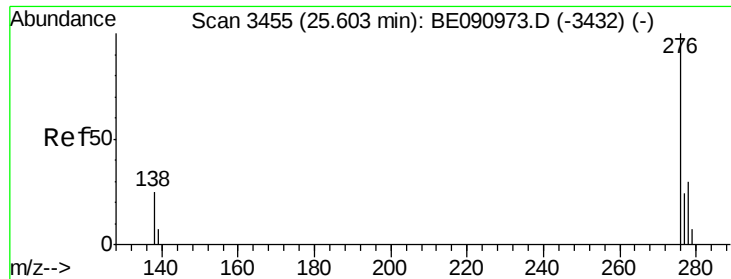
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



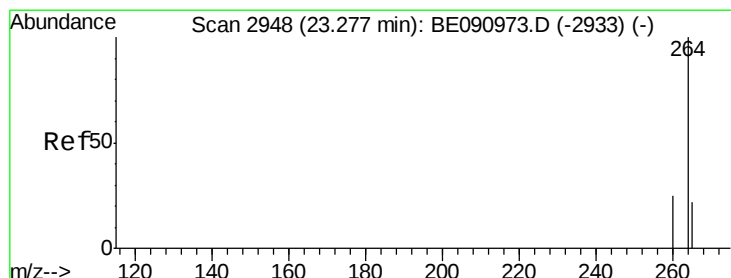
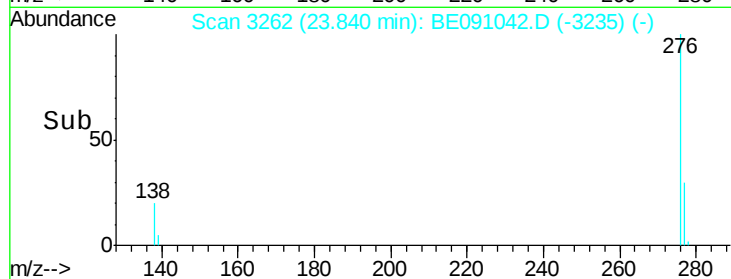
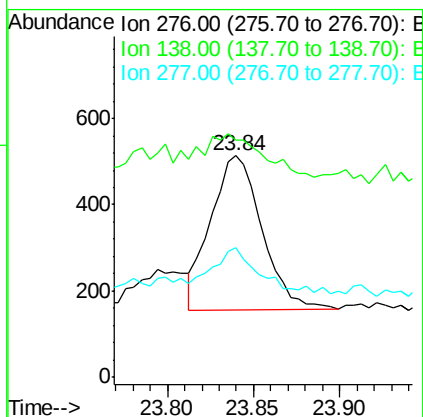
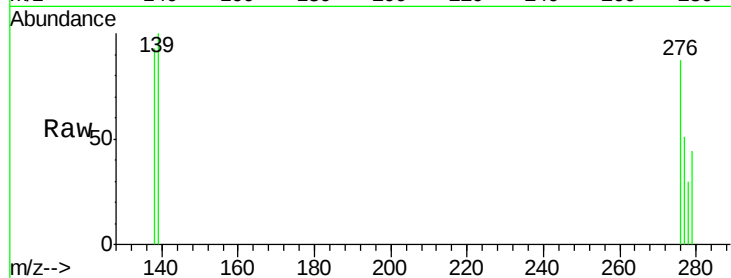
Time-->



#34
Indeno(1,2,3-cd)pyrene
Concen: 0.13 ng
RT: 23.84 min Scan# 3262
Delta R.T. -0.08 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

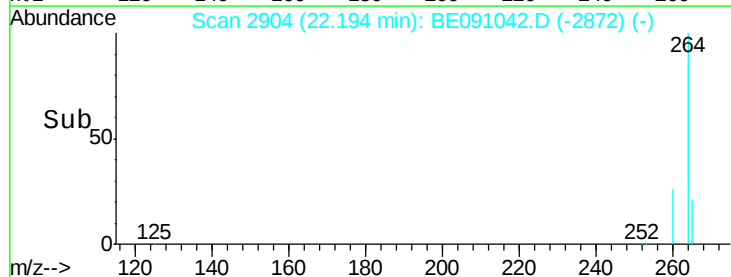
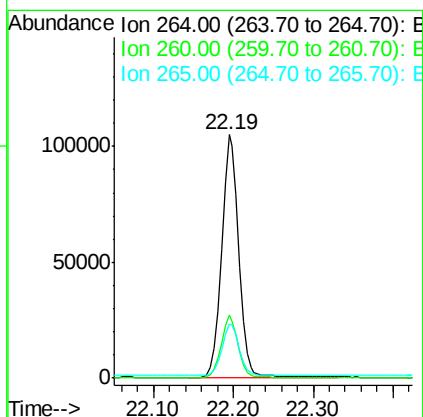
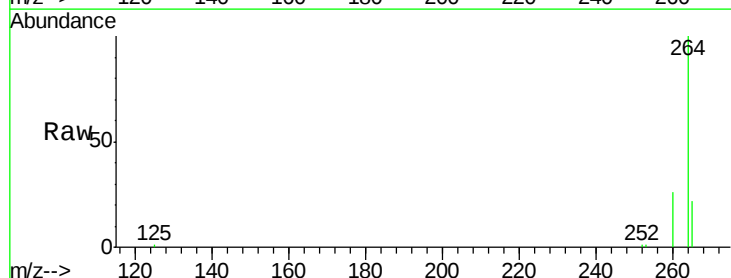
Instrument :
BNA_E
ClientSampleId :

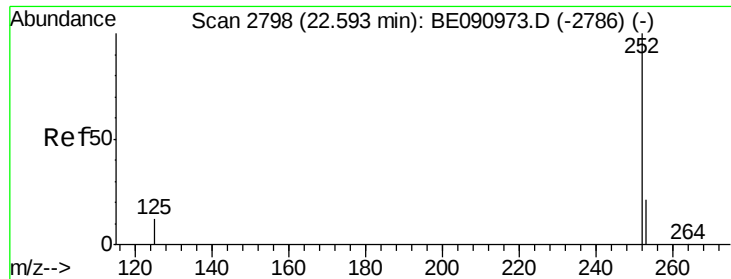
Tot Ion:276 Resp: 740
Ion Ratio Lower Upper
276 100
138 34.1 23.4 35.2
277 23.0 19.8 29.8



#35
Perylene-d12
Concen: 5.00 ng
RT: 22.19 min Scan# 2904
Delta R.T. -0.05 min
Lab File: BE091042.D
Acq: 23 Oct 2015 20:20

Tgt Ion:264 Resp: 155926
Ion Ratio Lower Upper
264 100
260 25.8 20.0 30.0
265 22.3 17.5 26.3





#36

Benzo(b)fluoranthene

Concen: 0.03 ng

RT: 21.63 min Scan# 2780

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

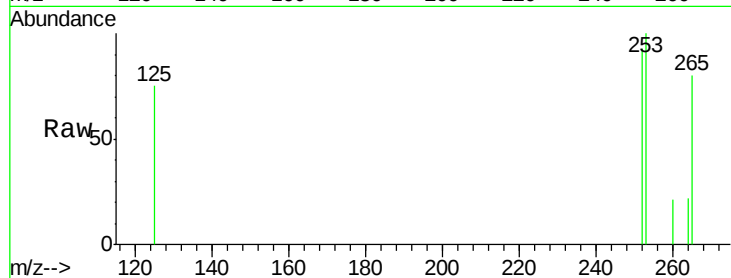
Tot Ion:252 Resp: 946

Ion Ratio Lower Upper

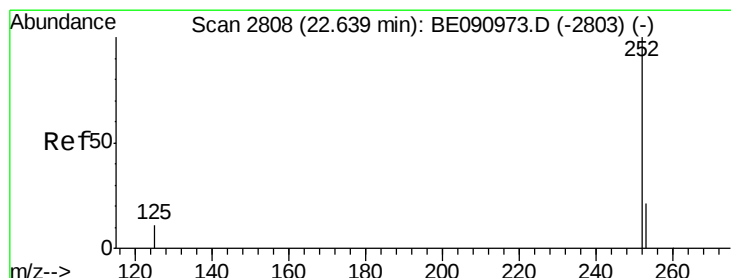
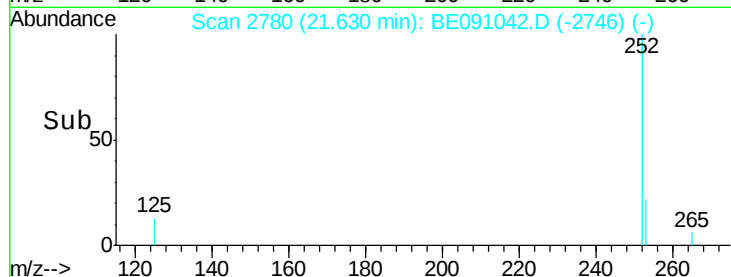
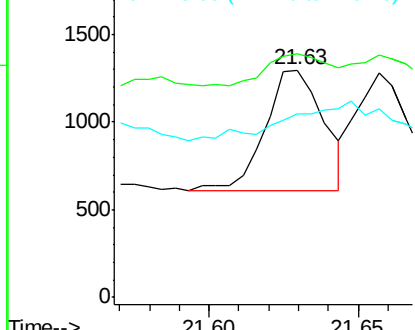
252 100

253 107.3 17.4 26.0#

125 80.6 10.2 15.2#



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



#37

Benzo(k)fluoranthene

Concen: Below Cal

RT: 21.66 min Scan# 2786

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

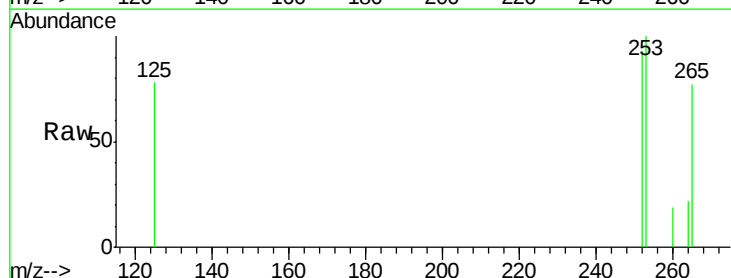
Tgt Ion:252 Resp: 761

Ion Ratio Lower Upper

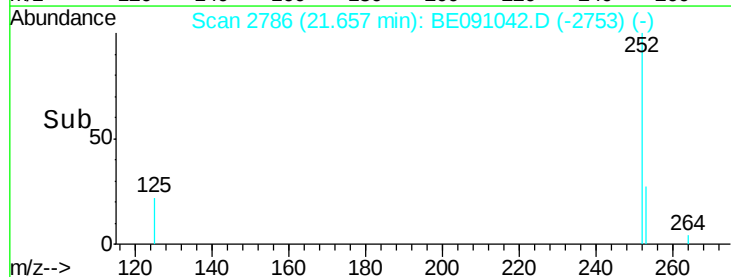
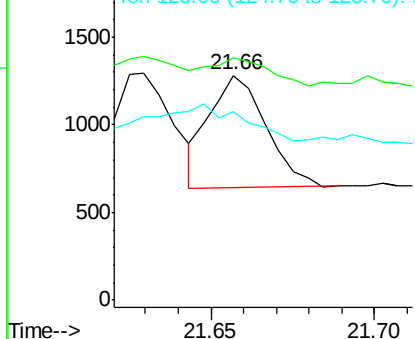
252 100

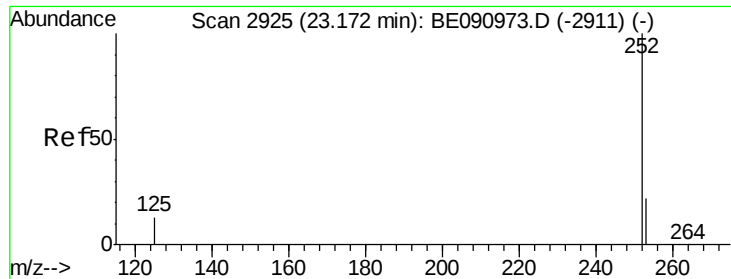
253 107.9 17.6 26.4#

125 84.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#38

Benzo(a)pyrene

Concen: 0.02 ng

RT: 22.09 min Scan# 2882

Delta R.T. -0.05 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

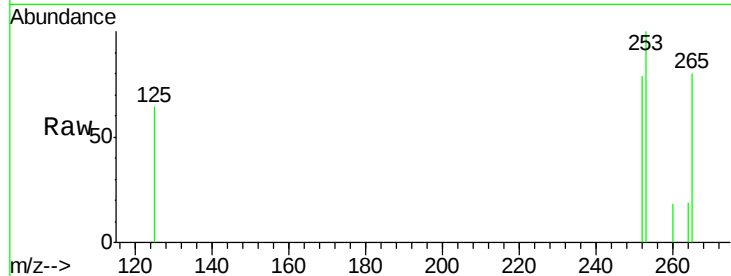
Tot Ion:252 Resp: 772

Ion Ratio Lower Upper

252 100

253 126.1 18.1 27.1#

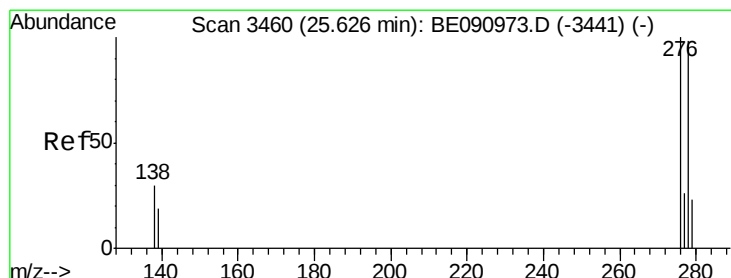
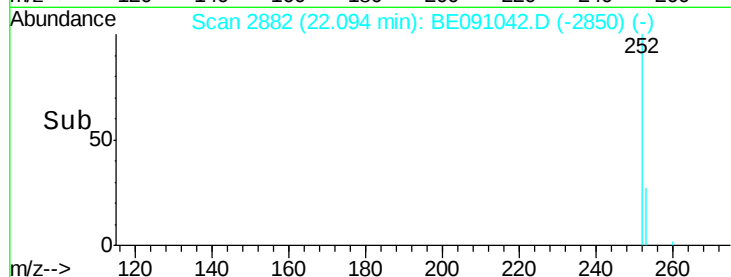
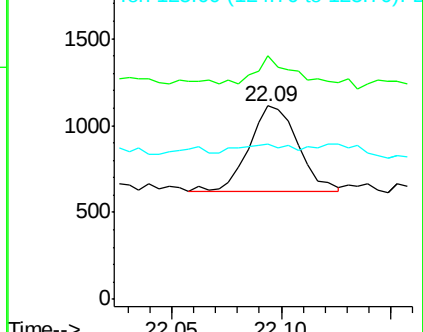
125 80.3 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#39

Dibenzo(a,h)anthracene

Concen: 0.03 ng

RT: 23.79 min Scan# 3252

Delta R.T. -0.08 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

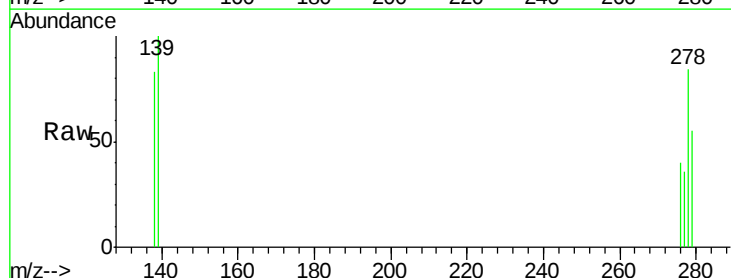
Tgt Ion:278 Resp: 791

Ion Ratio Lower Upper

278 100

139 119.4 16.0 24.0#

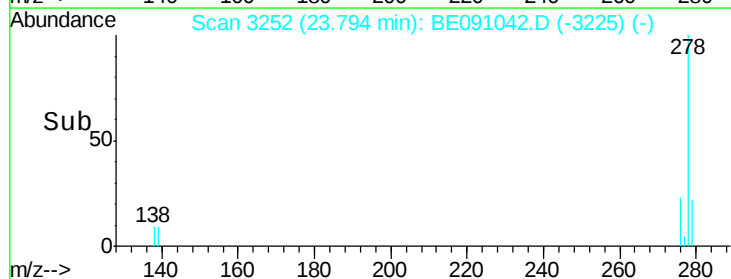
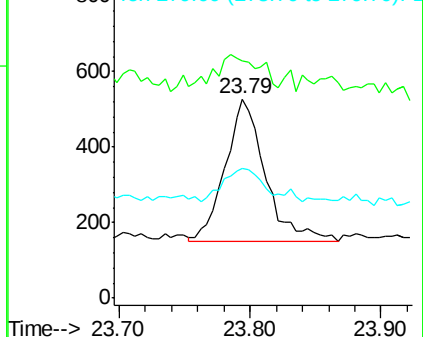
279 65.3 19.4 29.2#

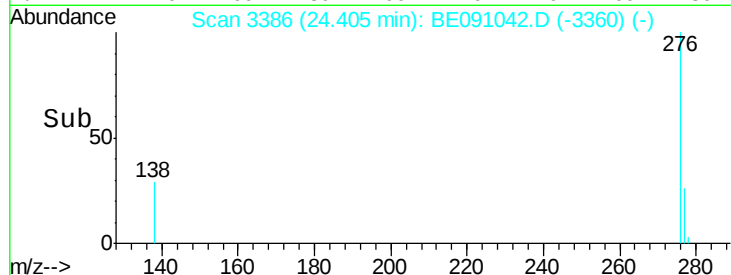
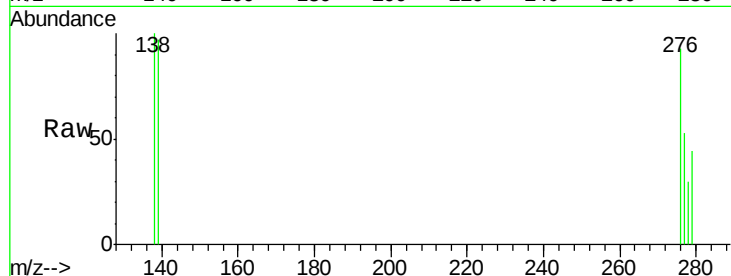
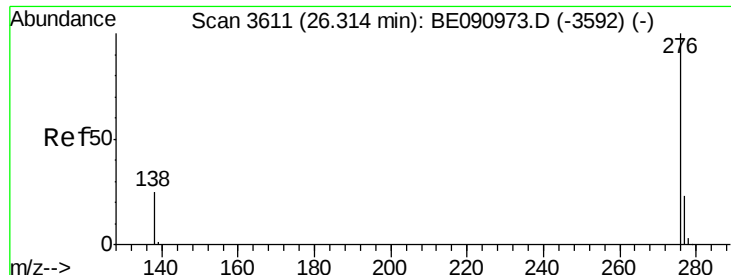


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#40

Benzo(a,h,i)perylene

Concen: 0.02 ng

RT: 24.40 min Scan# 3386

Delta R.T. -0.08 min

Lab File: BE091042.D

Acq: 23 Oct 2015 20:20

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 276 Resp: 824

Ion Ratio Lower Upper

276 100

277 56.6 18.6 28.0#

138 107.6 20.4 30.6#

