

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090115\
 Data File : BE090682.D
 Acq On : 2 Sep 2015 00:47
 Operator : UM/IZ
 Sample : PB85250BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 02 03:04:58 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 01:57:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	59832	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	269688	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	143843	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	355708	5.00	ng	0.00
25) Chrysene-d12	21.07	240	443058	5.00	ng	0.00
32) Perylene-d12	23.36	264	424015	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	89147	7.64	ng	0.00
5) Phenol-d6	6.74	99	125370	7.53	ng	0.00
7) Nitrobenzene-d5	8.71	82	56777	3.19	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	30060	7.14	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	116030	2.91	ng	0.00
27) Terphenyl-d14	19.53	244	216732	4.42	ng	0.00

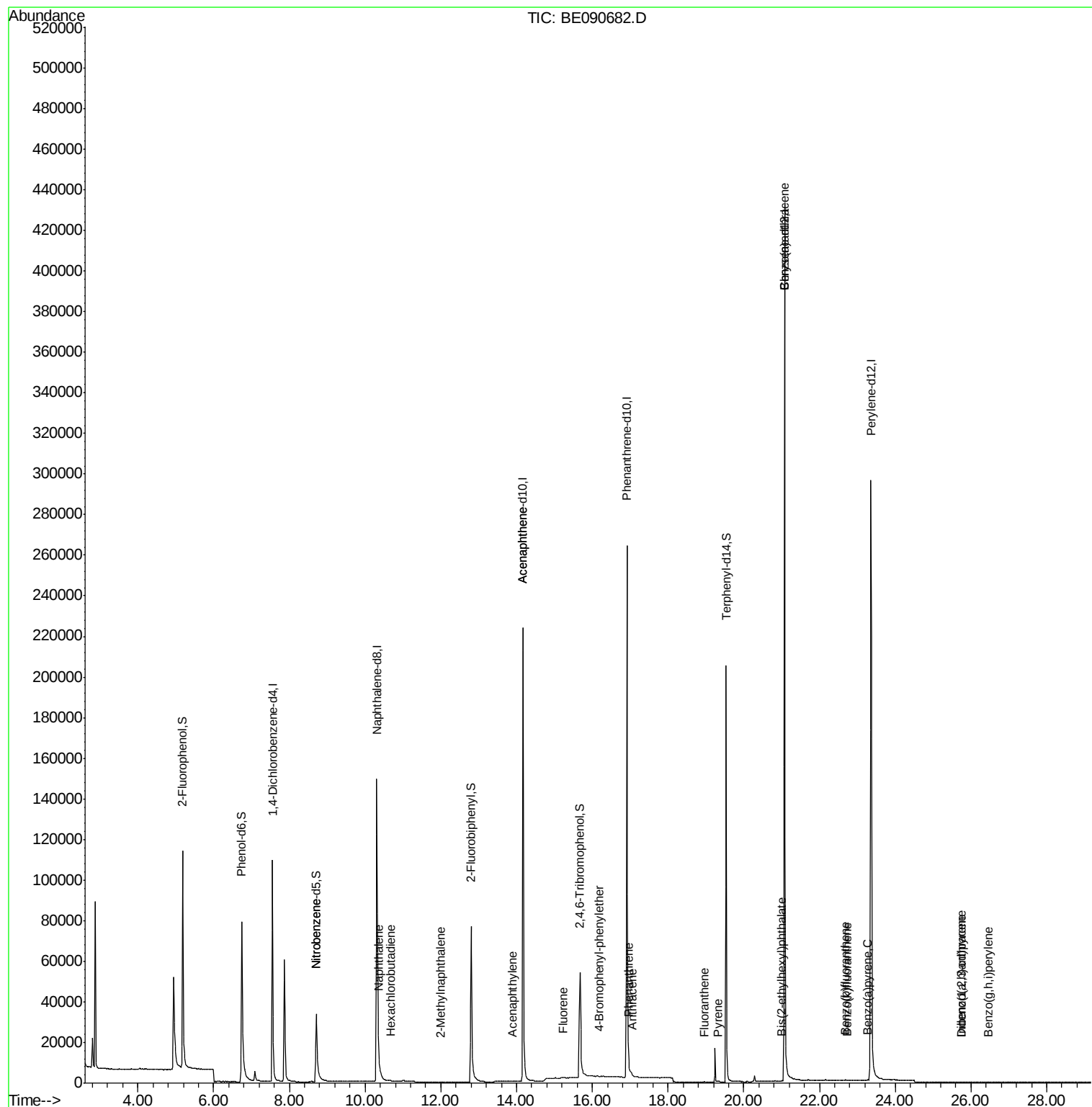
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	66	Below Cal	#	16
3) n-Nitrosodimethylamine	3.39	42	114	Below Cal	#	20
8) Nitrobenzene	8.70	77	70	0.11	ng	43
9) Naphthalene	10.36	128	184	0.00	ng	13
10) Hexachlorobutadiene	10.68	225	21	0.00	ng	31
11) 2-Methylnaphthalene	12.01	142	75	0.00	ng	57
15) Acenaphthylene	13.89	152	283	0.00	ng	84
16) Acenaphthene	14.17	154	756	0.02	ng	1
17) Fluorene	15.22	166	185	0.00	ng	62
19) 4-Bromophenyl-phenylether	16.18	248	25	0.00	ng	1
20) Hexachlorobenzene	16.25	284	94	Below Cal	#	1
21) Pentachlorophenol	16.65	266	17	Below Cal	#	54
22) Phenanthrene	16.96	178	677	0.01	ng	71
23) Anthracene	17.05	178	195	0.00	ng	81
24) Fluoranthene	18.97	202	268	0.00	ng	94
26) Pyrene	19.33	202	311	0.00	ng	72
28) Benzo(a)anthracene	21.07	228	1616	0.00	ng	74
29) Chrysene	21.07	228	1616	Below Cal	#	71
30) Bis(2-ethylhexyl)phthalate	21.01	149	249	0.07	ng	95
31) Indeno(1,2,3-cd)pyrene	25.75	276	102	0.00	ng	67
33) Benzo(b)fluoranthene	22.67	252	77	0.00	ng	1
34) Benzo(k)fluoranthene	22.71	252	111	0.00	ng	1
35) Benzo(a)pyrene	23.26	252	134	0.00	ng	1
36) Dibenzo(a,h)anthracene	25.76	278	24	0.14	ng	1
37) Benzo(g,h,i)perylene	26.46	276	53	0.00	ng	1

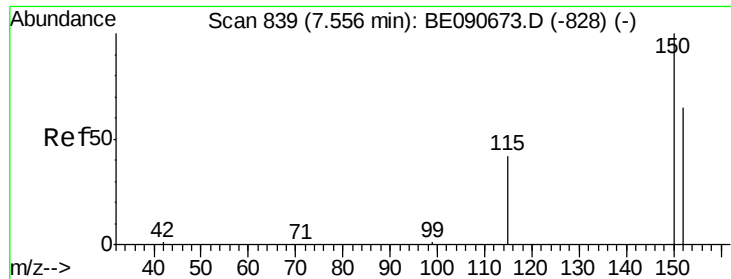
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

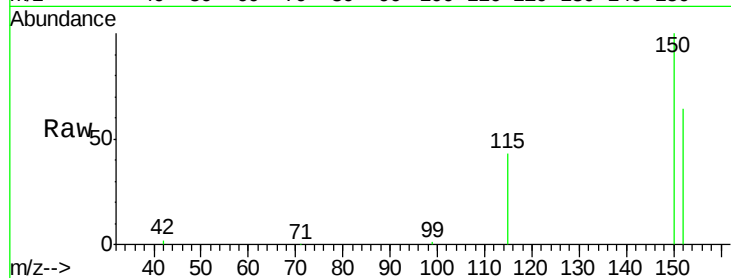
Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :



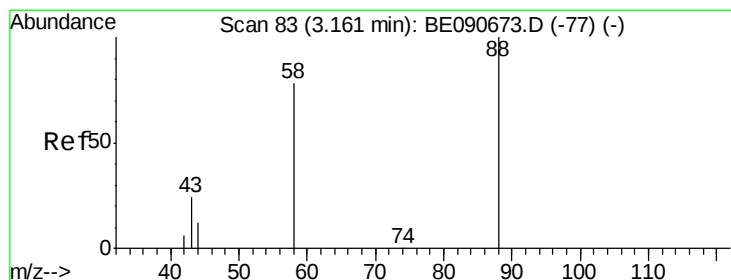
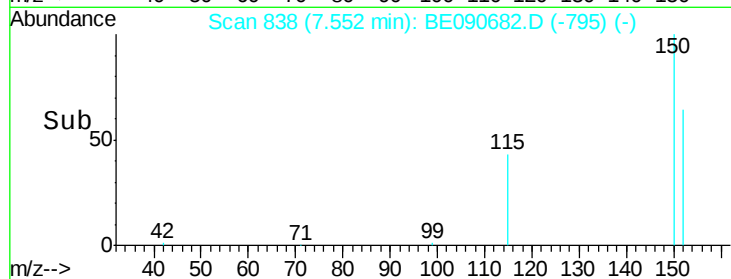
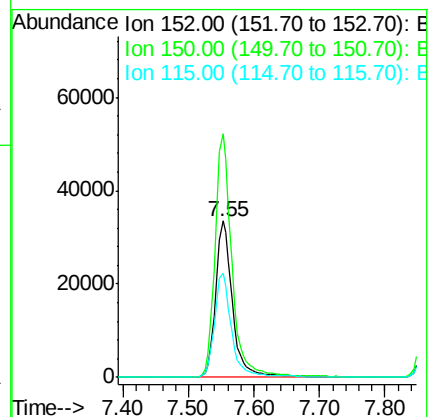
Tot Ion:152 Resp: 59832

Ion Ratio Lower Upper

152 100

150 156.1 122.2 183.4

115 66.8 51.0 76.4



#2

1,4-Dioxane

Concen: Below Cal

RT: 3.17 min Scan# 85

Delta R.T. 0.01 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

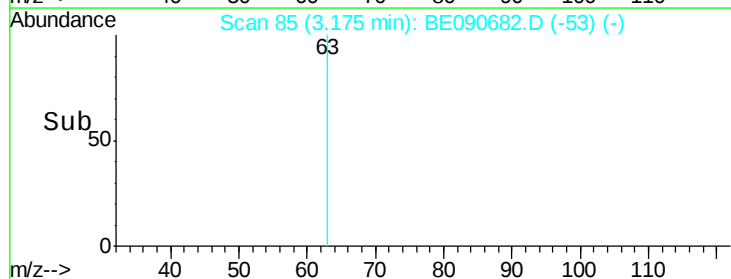
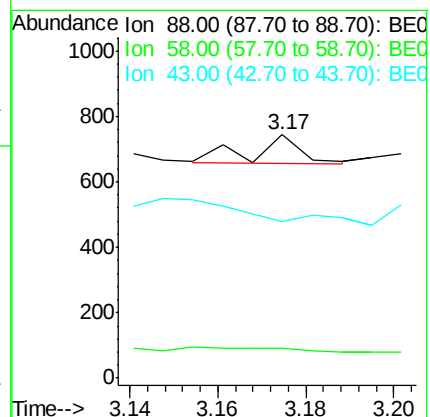
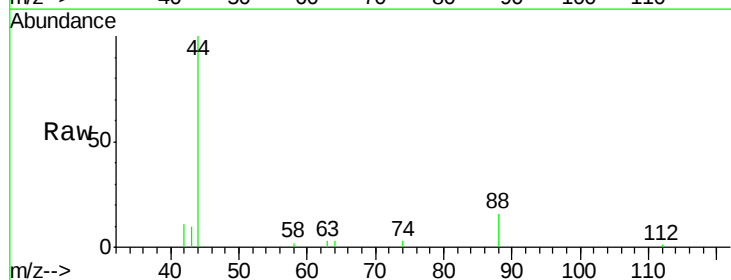
Tgt Ion: 88 Resp: 66

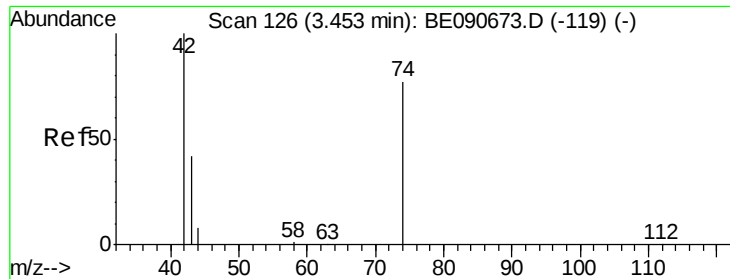
Ion Ratio Lower Upper

88 100

58 0.0 68.4 102.6#

43 0.0 26.9 40.3#



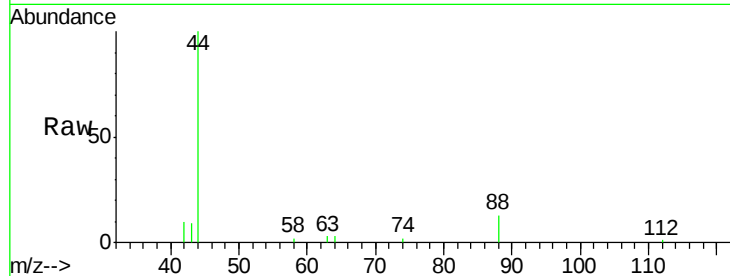


#3

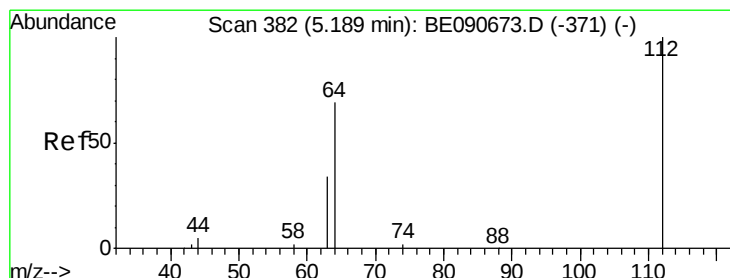
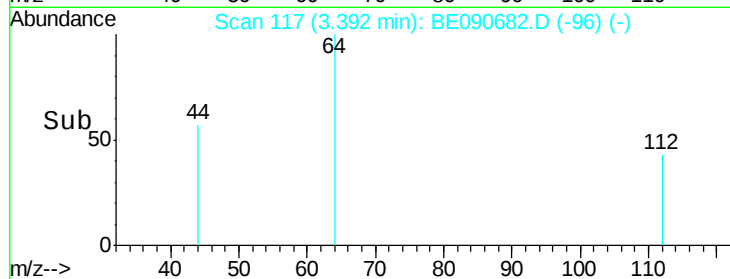
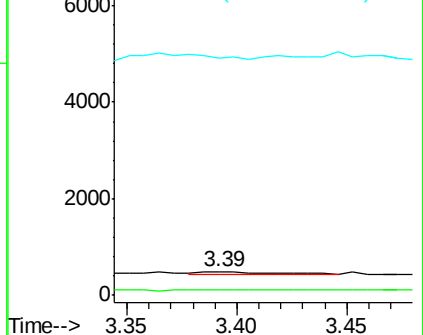
n-Nitrosodimethylamine
 Concen: Below Cal
 RT: 3.39 min Scan# 117
 Delta R.T. -0.06 min
 Lab File: BE090682.D
 Acq: 2 Sep 2015 00:47

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 114
 Ion Ratio Lower Upper
 42 100
 74 16.7 83.7 125.5#
 44 0.0 10.0 15.0#



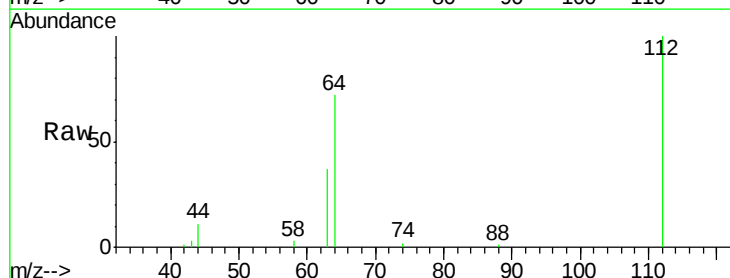
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



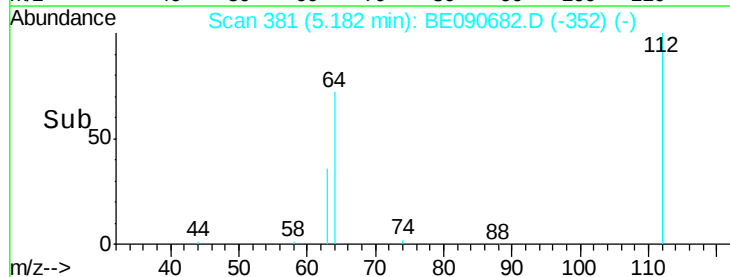
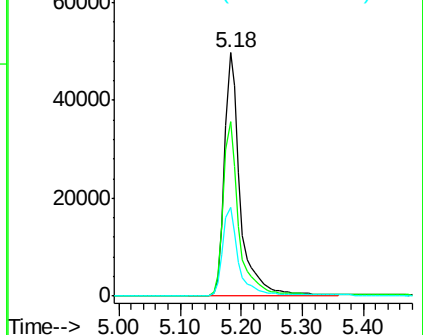
#4

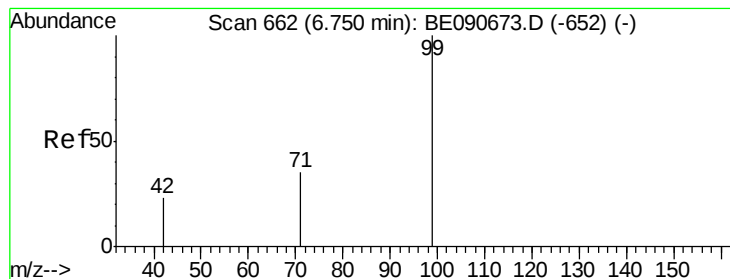
2-Fluorophenol
 Concen: 7.64 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: BE090682.D
 Acq: 2 Sep 2015 00:47

Tgt Ion: 112 Resp: 89147
 Ion Ratio Lower Upper
 112 100
 64 71.3 57.3 85.9
 63 36.7 29.2 43.8



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: 7.53 ng

RT: 6.74 min Scan# 660

Delta R.T. -0.01 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

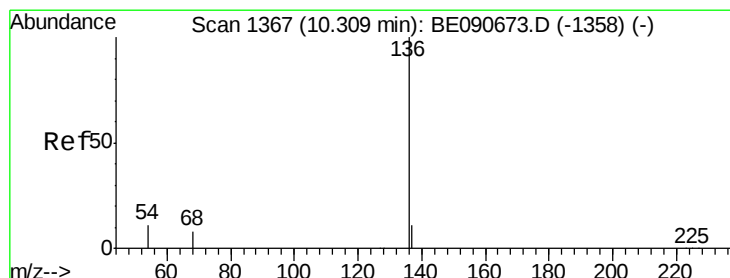
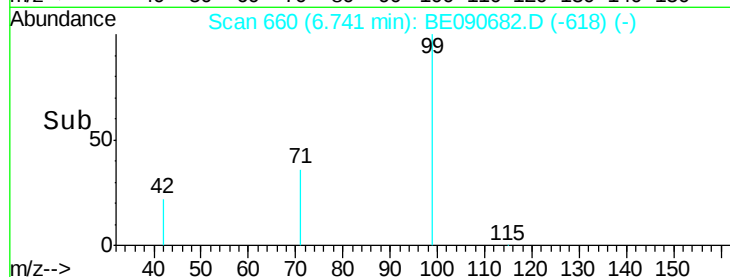
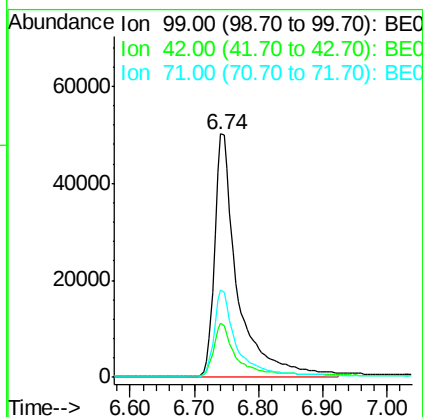
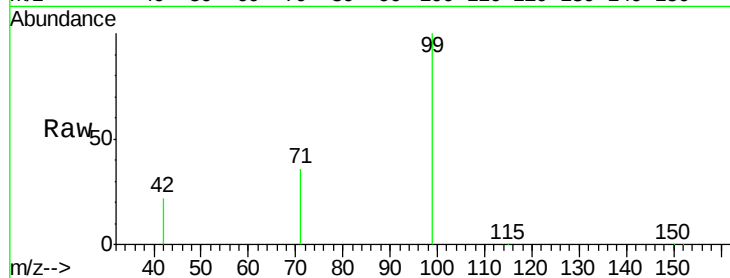
Tot Ion: 99 Resp: 125370

Ion Ratio Lower Upper

99 100

42 21.5 16.8 25.2

71 35.7 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Tgt Ion: 136 Resp: 269688

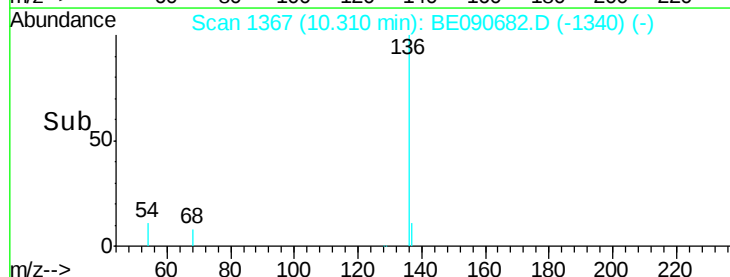
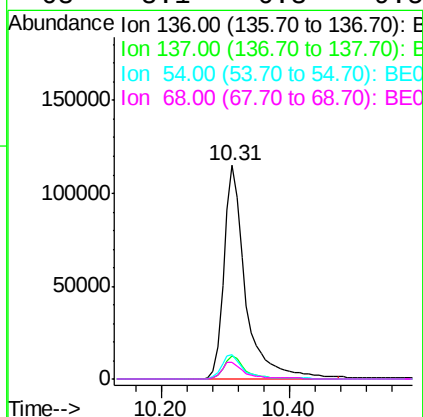
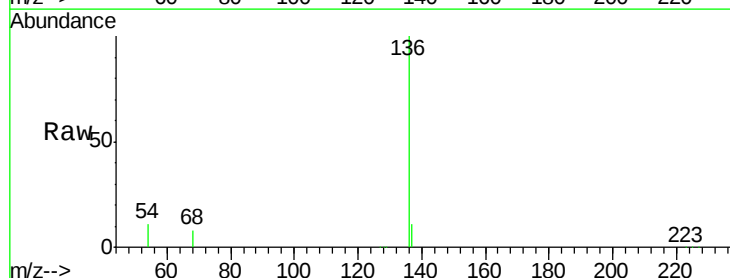
Ion Ratio Lower Upper

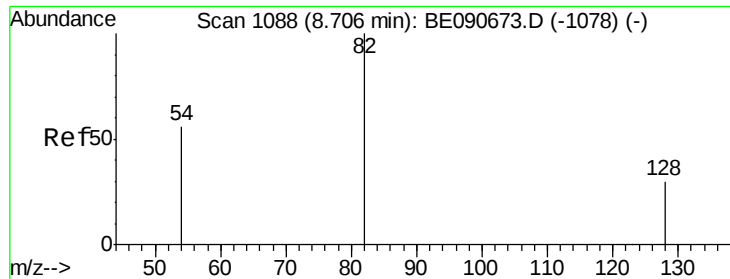
136 100

137 10.8 8.7 13.1

54 11.1 9.0 13.6

68 8.1 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.19 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

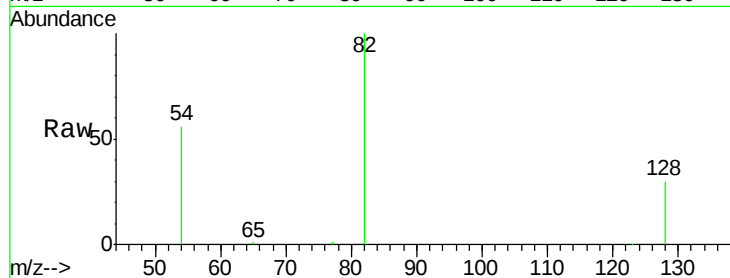
Tot Ion: 82 Resp: 56777

Ion Ratio Lower Upper

82 100

128 29.8 25.0 37.4

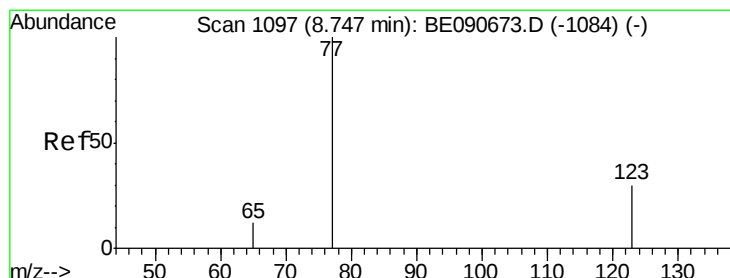
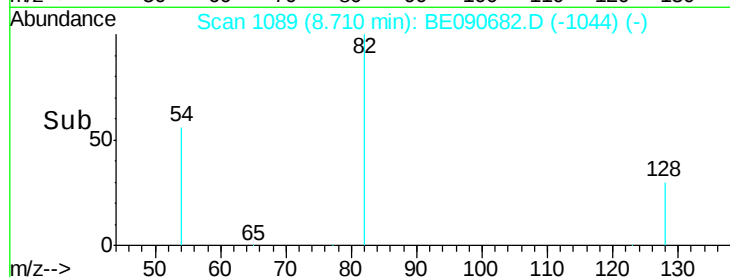
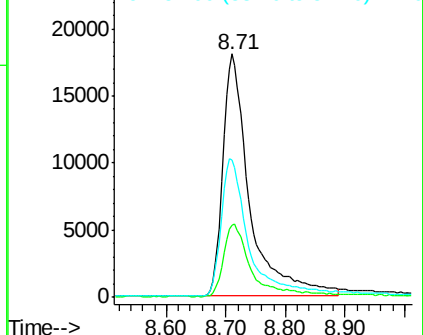
54 56.5 46.3 69.5



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: 0.11 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.05 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

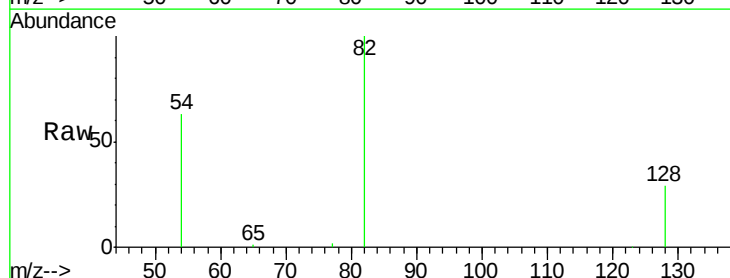
Tgt Ion: 77 Resp: 70

Ion Ratio Lower Upper

77 100

123 0.0 25.1 37.7#

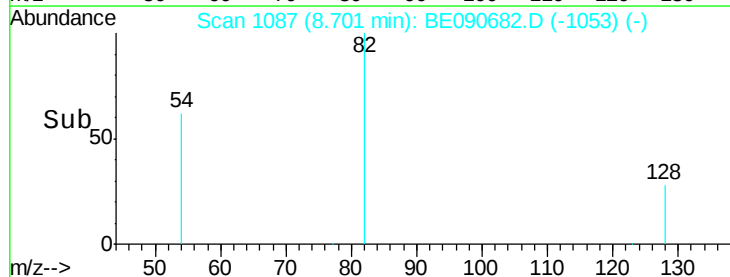
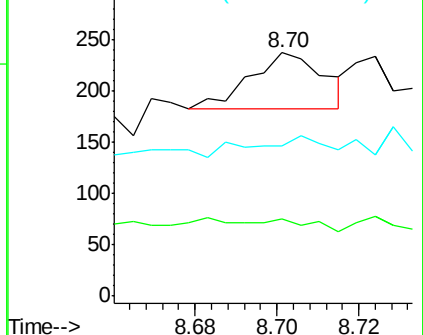
65 34.3 9.9 14.9#

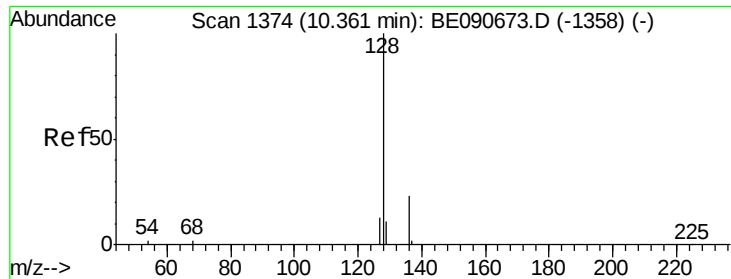


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.00 ng

RT: 10.36 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampled :

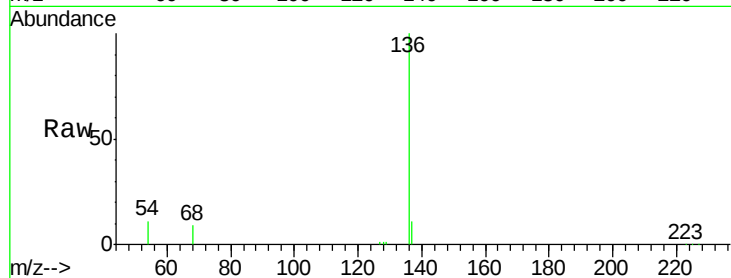
Tot Ion:128 Resp: 184

Ion Ratio Lower Upper

128 100

129 48.8 9.0 13.6#

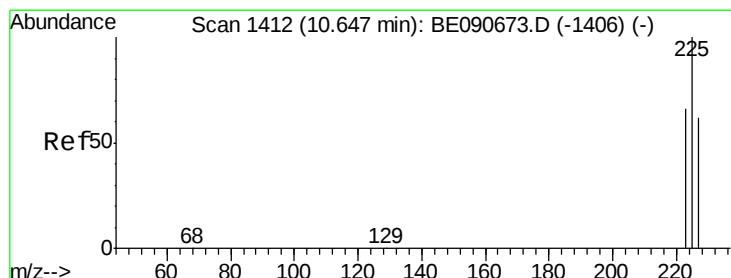
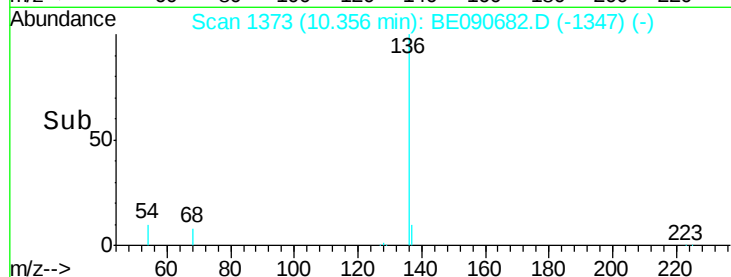
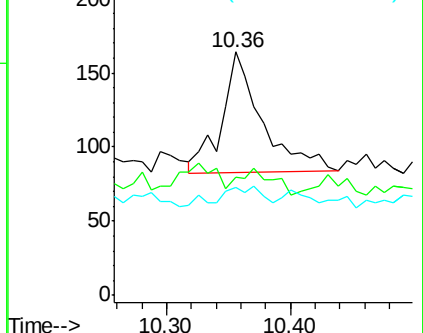
127 44.5 10.6 15.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.00 ng

RT: 10.68 min Scan# 1416

Delta R.T. 0.03 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

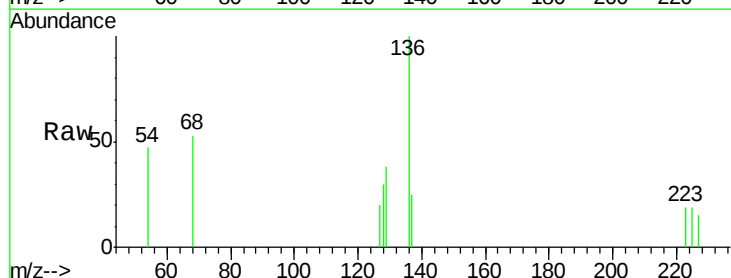
Tgt Ion:225 Resp: 21

Ion Ratio Lower Upper

225 100

223 0.0 50.6 76.0#

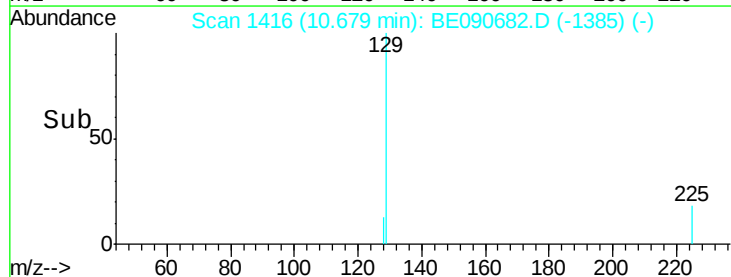
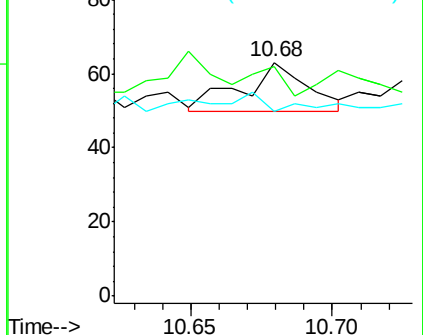
227 19.0 51.0 76.6#

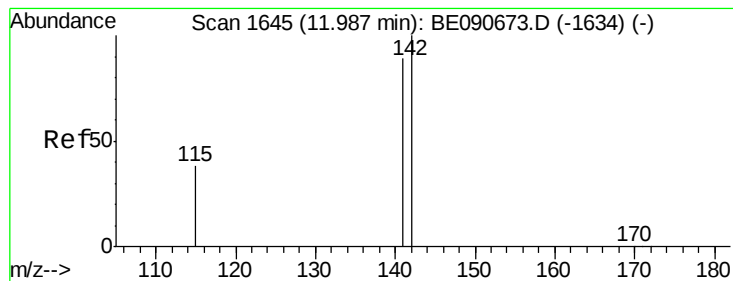


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.01 min Scan# 1649

Delta R.T. 0.02 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

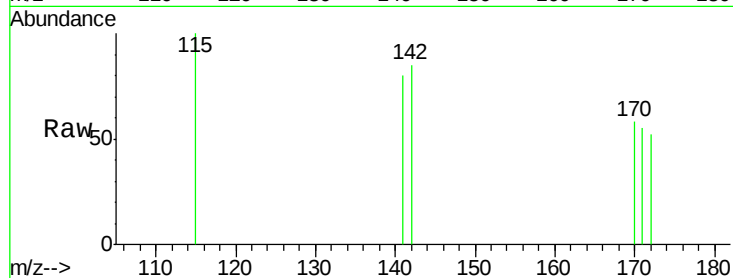
Tot Ion:142 Resp: 75

Ion Ratio Lower Upper

142 100

141 94.0 71.4 107.2

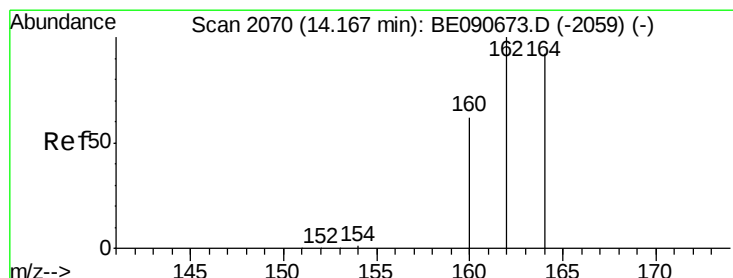
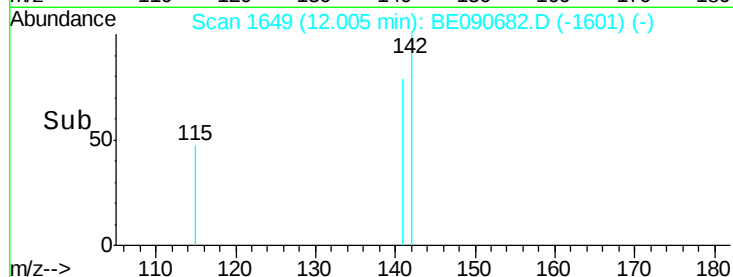
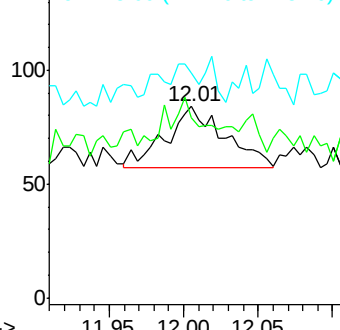
115 117.9 31.0 46.4#



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: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

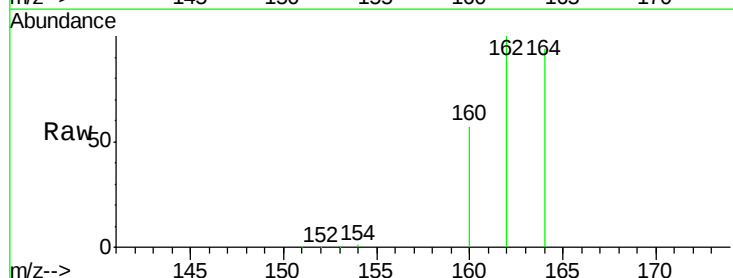
Tgt Ion:164 Resp: 143843

Ion Ratio Lower Upper

164 100

162 106.3 86.8 130.2

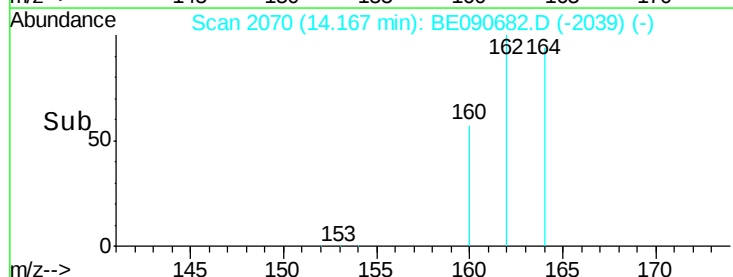
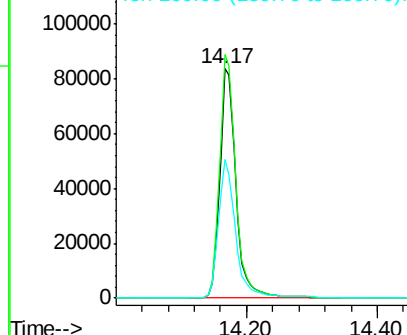
160 60.5 53.9 80.9

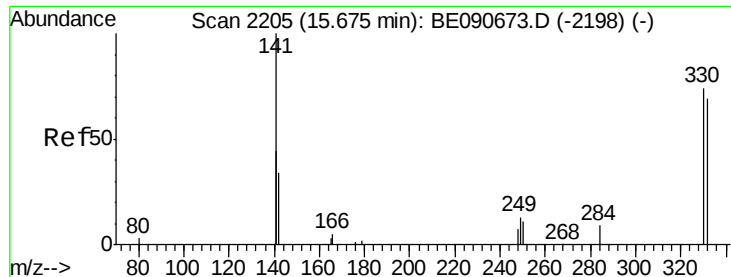


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

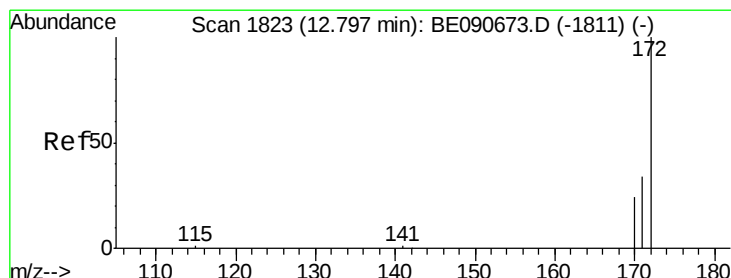
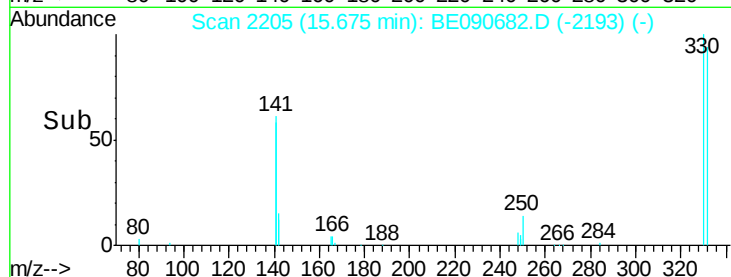
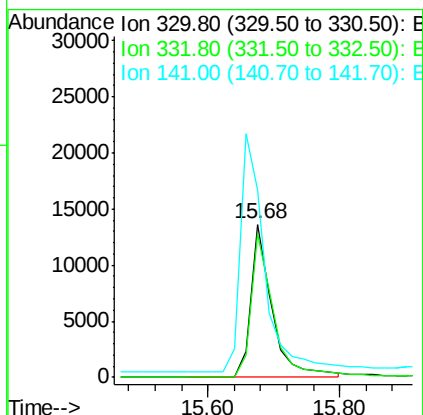
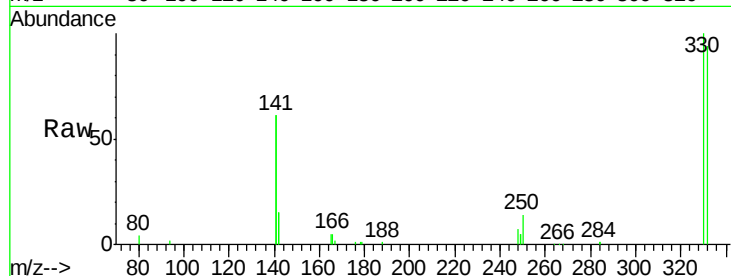




#13
 2,4,6-Tribromophenol
 Concen: 7.14 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090682.D
 Acq: 2 Sep 2015 00:47

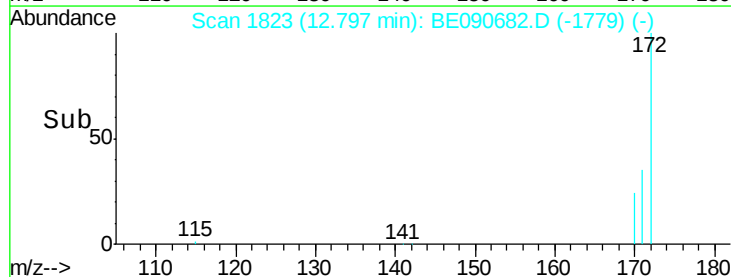
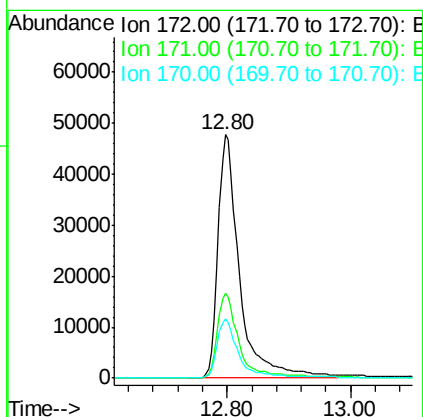
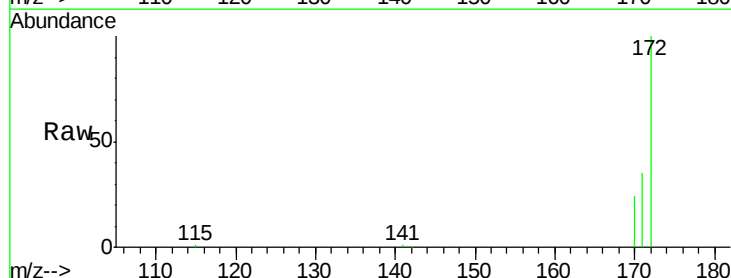
Instrument :
 BNA_E
 ClientSampleId :

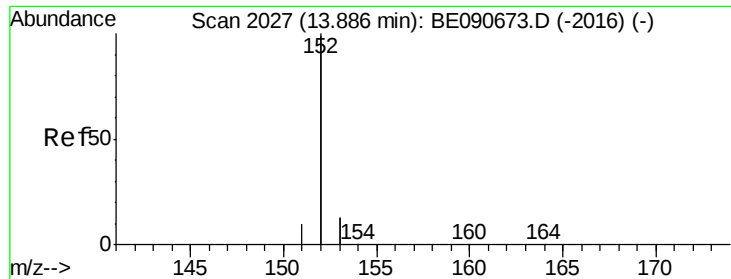
Tot Ion:330 Resp: 30060
 Ion Ratio Lower Upper
 330 100
 332 97.8 74.9 112.3
 141 178.0 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 2.91 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090682.D
 Acq: 2 Sep 2015 00:47

Tgt Ion:172 Resp: 116030
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.8 41.8
 170 24.2 19.8 29.6





#15

Acenaphthylene

Concen: 0.00 ng

RT: 13.89 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

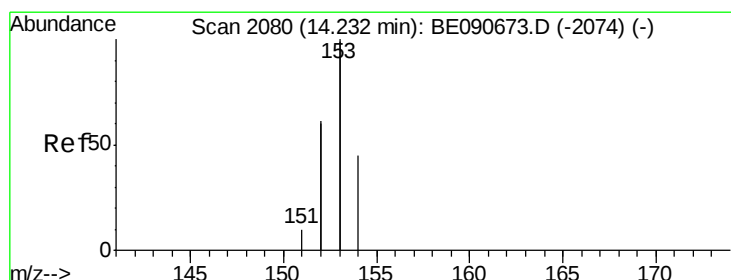
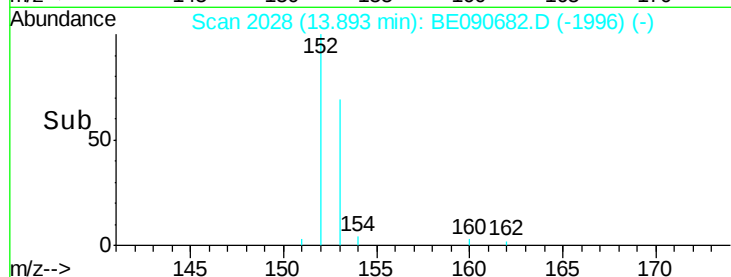
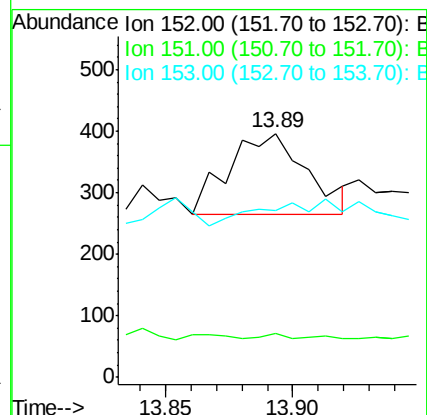
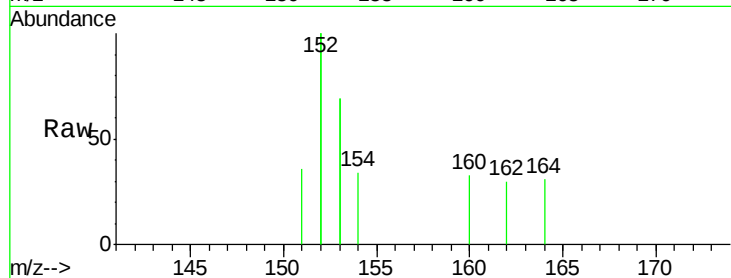
Tot Ion:152 Resp: 283

Ion Ratio Lower Upper

152 100

151 2.5 3.9 5.9#

153 20.5 10.3 15.5#



#16

Acenaphthene

Concen: 0.02 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.06 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

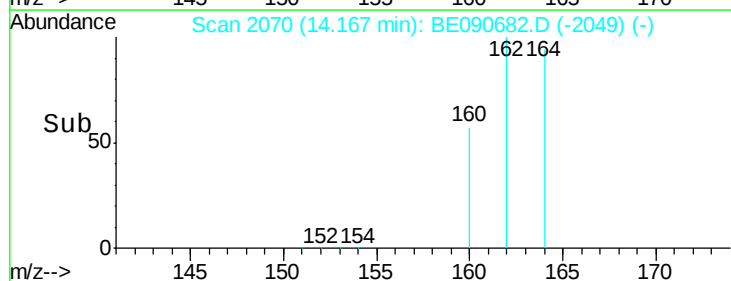
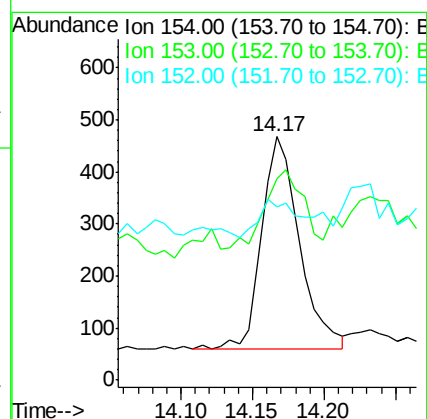
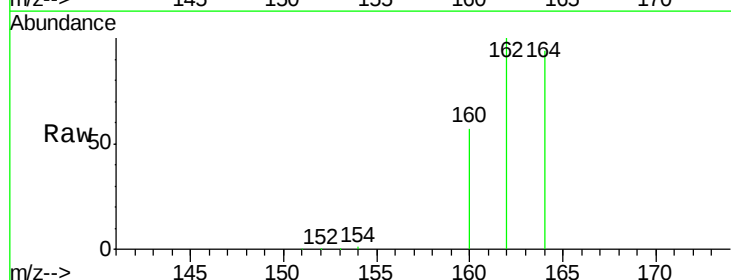
Tgt Ion:154 Resp: 756

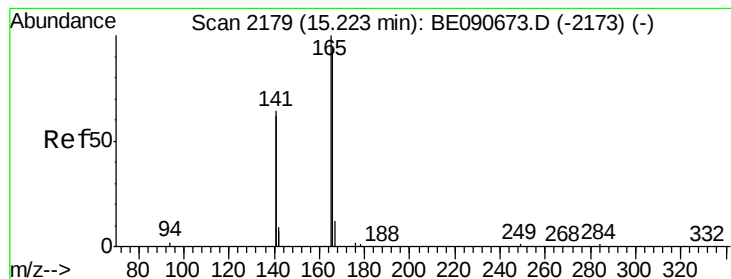
Ion Ratio Lower Upper

154 100

153 36.6 354.5 531.7#

152 18.8 227.8 341.6#





#17

Fluorene

Concen: 0.00 ng

RT: 15.22 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

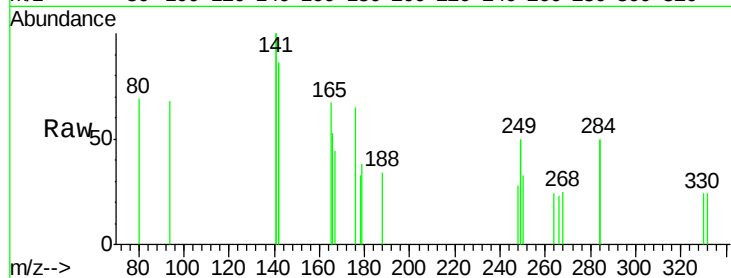
Tot Ion:166 Resp: 185

Ion Ratio Lower Upper

166 100

165 64.3 82.7 124.1#

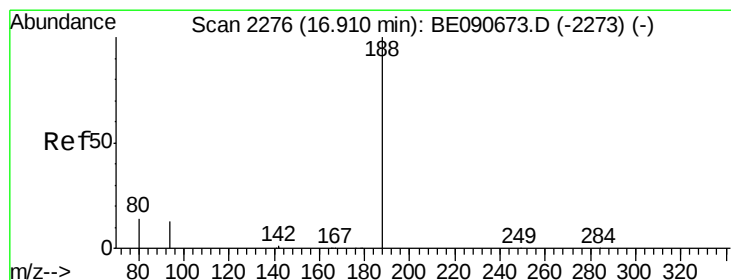
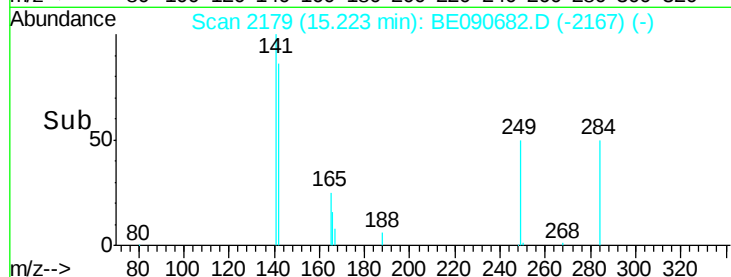
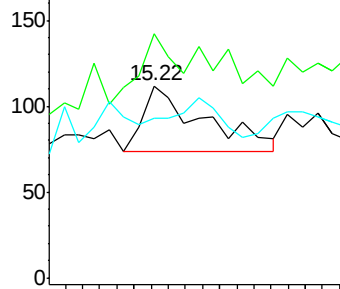
167 0.0 10.7 16.1#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

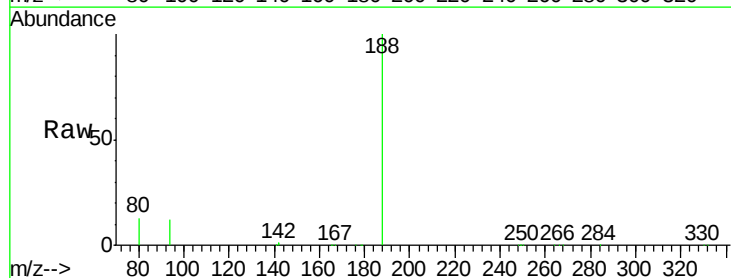
Tgt Ion:188 Resp: 355708

Ion Ratio Lower Upper

188 100

94 11.8 10.3 15.5

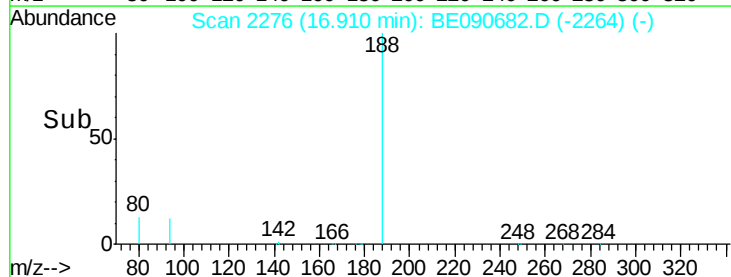
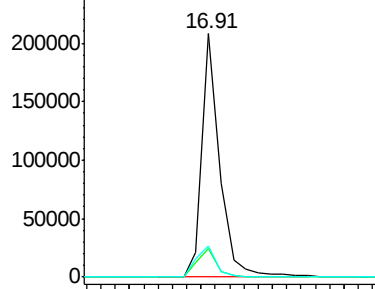
80 13.0 11.0 16.6

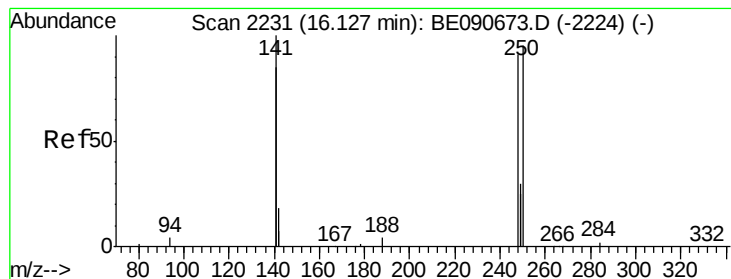


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

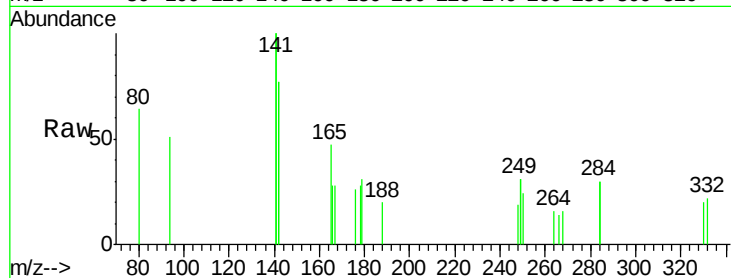




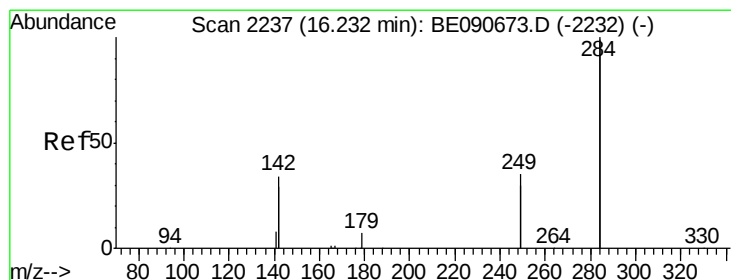
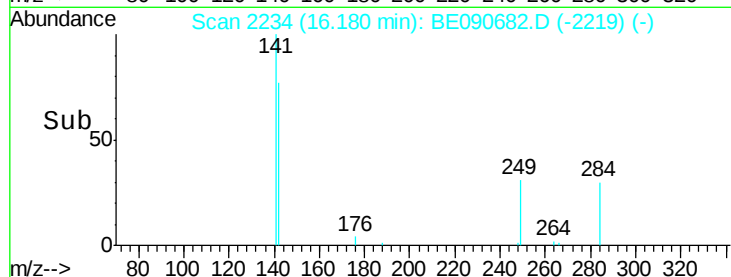
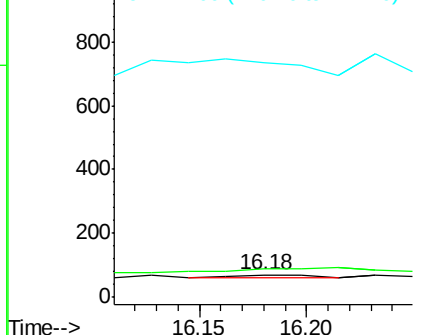
#19
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.18 min Scan# 2234
Delta R.T. 0.05 min
Lab File: BE090682.D
Acq: 2 Sep 2015 00:47

Instrument :
BNA_E
ClientSampleId :

Tot Ion:248 Resp: 25
Ion Ratio Lower Upper
248 100
250 0.0 76.7 115.1#
141 860.0 292.6 439.0#

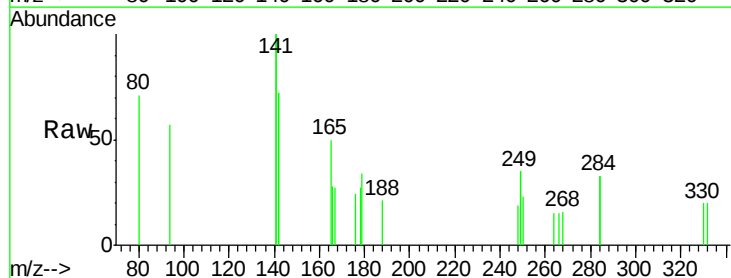


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

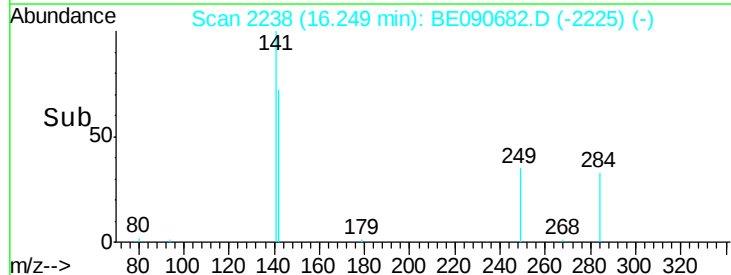
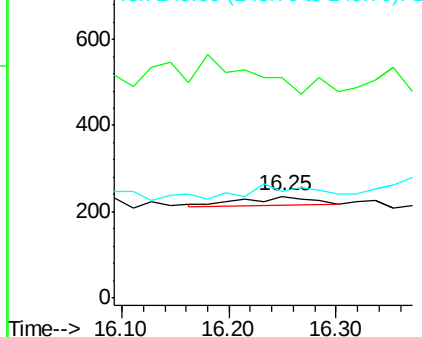


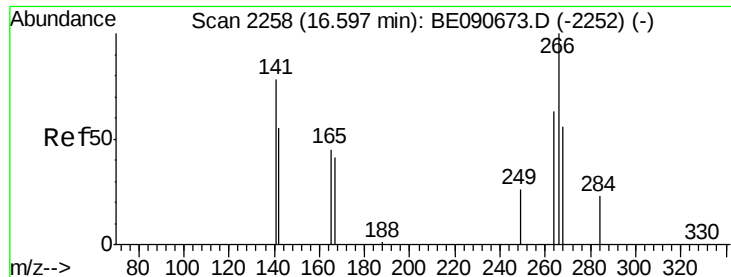
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BE090682.D
Acq: 2 Sep 2015 00:47

Tgt Ion:284 Resp: 94
Ion Ratio Lower Upper
284 100
142 0.0 35.0 52.4#
249 140.4 25.5 38.3#



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





#21

Pentachlorophenol

Concen: Below Cal

RT: 16.65 min Scan# 2261

Delta R.T. 0.05 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

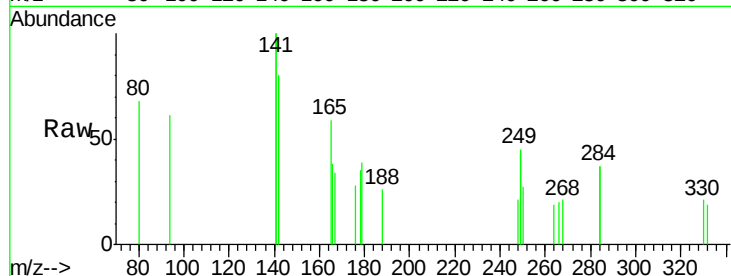
Tot Ion:266 Resp: 17

Ion Ratio Lower Upper

266 100

268 105.3 49.6 74.4#

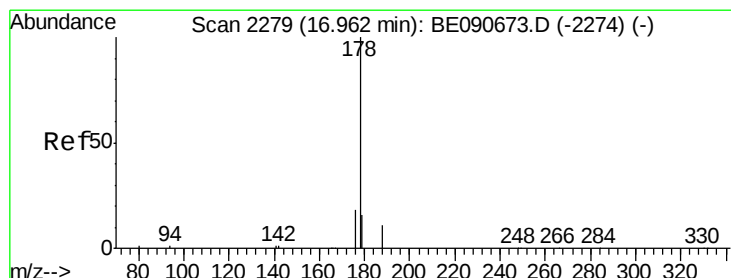
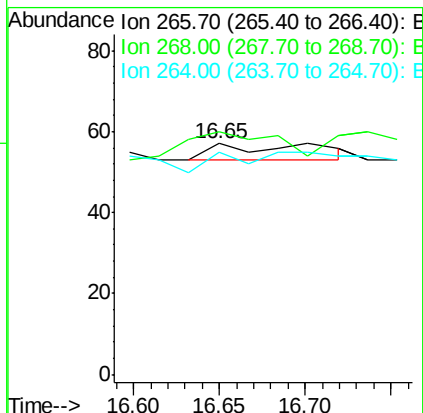
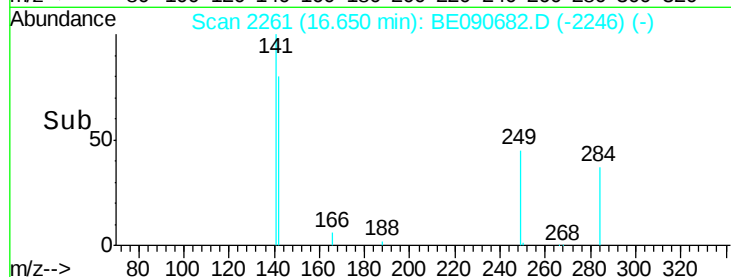
264 96.5 53.9 80.9#



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: 0.01 ng

RT: 16.96 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

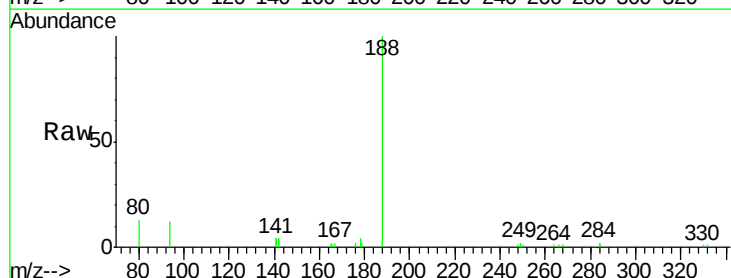
Tgt Ion:178 Resp: 677

Ion Ratio Lower Upper

178 100

176 29.5 15.6 23.4#

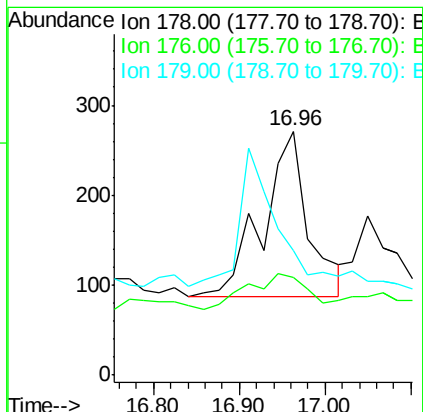
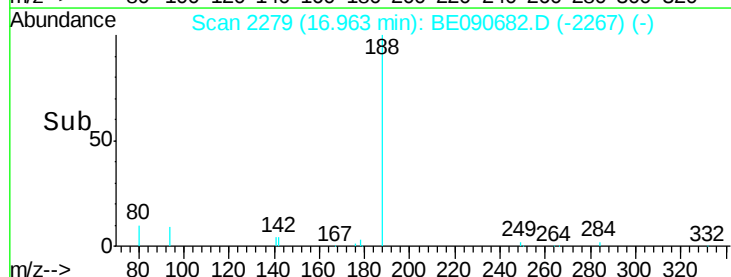
179 0.0 12.8 19.2#

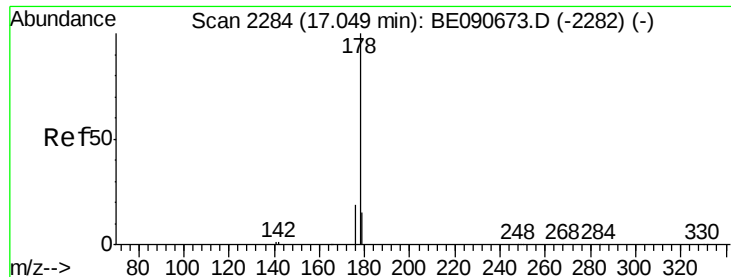


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.00 ng

RT: 17.05 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

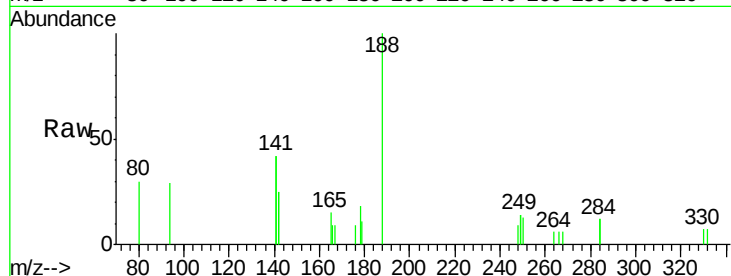
Tot Ion:178 Resp: 195

Ion Ratio Lower Upper

178 100

176 20.5 15.0 22.6

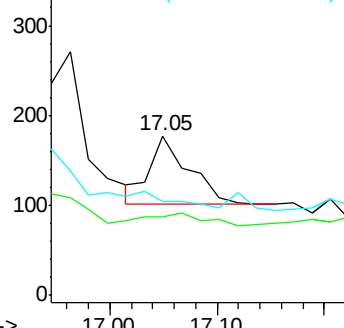
179 0.0 12.3 18.5#



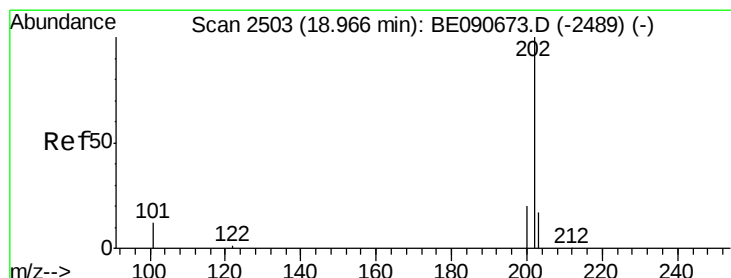
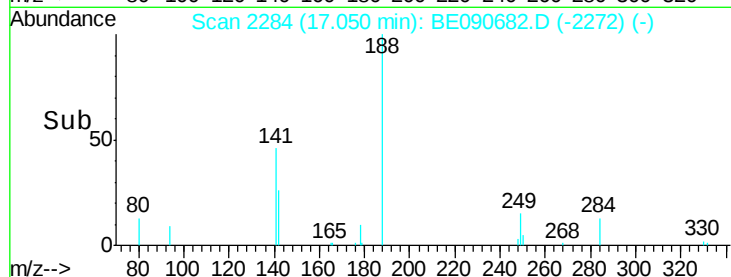
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Fluoranthene

Concen: 0.00 ng

RT: 18.97 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

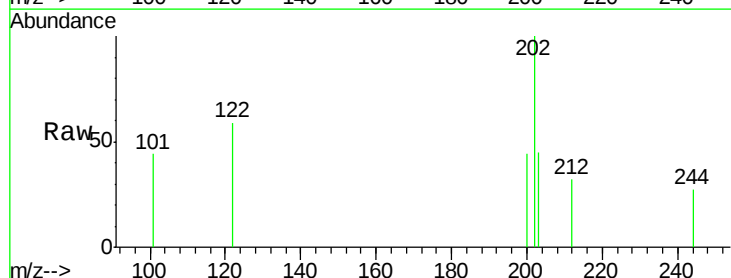
Tgt Ion:202 Resp: 268

Ion Ratio Lower Upper

202 100

101 14.6 11.0 16.6

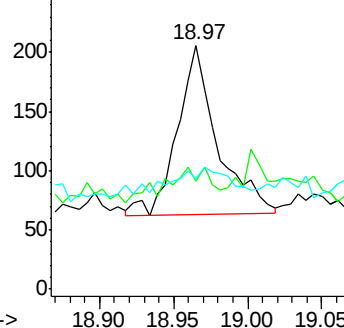
203 21.6 13.9 20.9#



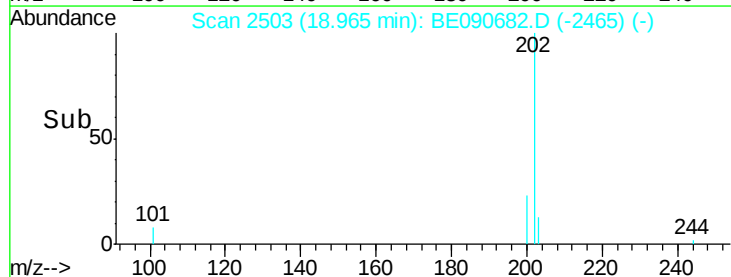
Abundance Ion 202.00 (201.70 to 202.70): E

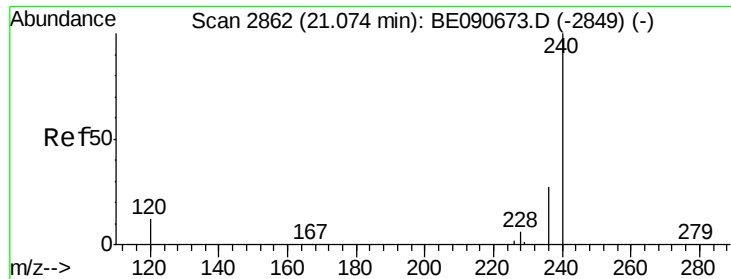
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

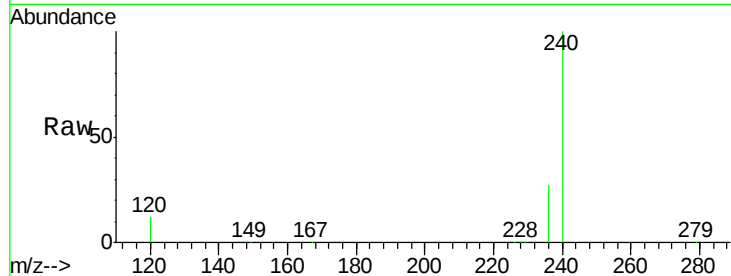
Tot Ion:240 Resp: 443058

Ion Ratio Lower Upper

240 100

120 12.1 10.1 15.1

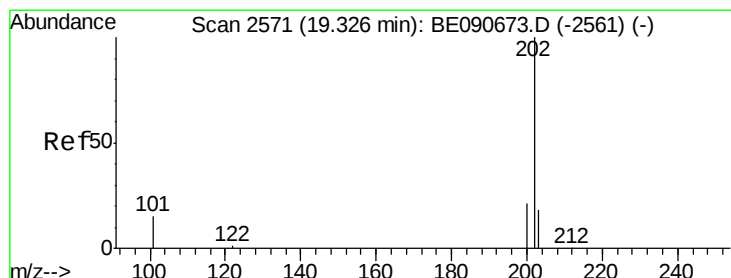
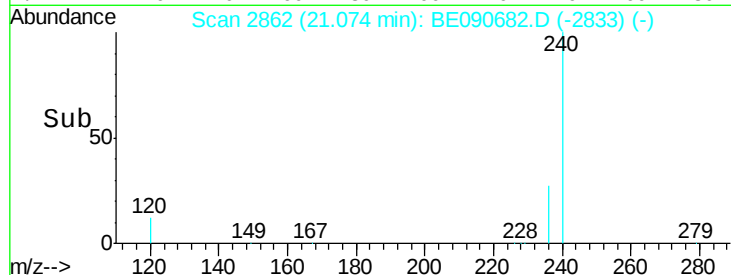
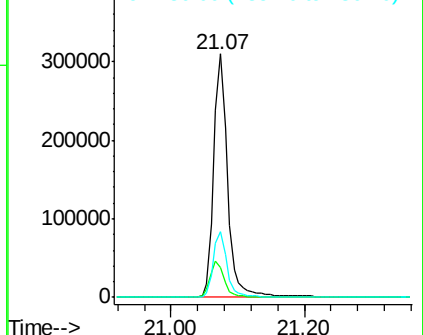
236 27.1 21.9 32.9



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



#26

Pyrene

Concen: 0.00 ng

RT: 19.33 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

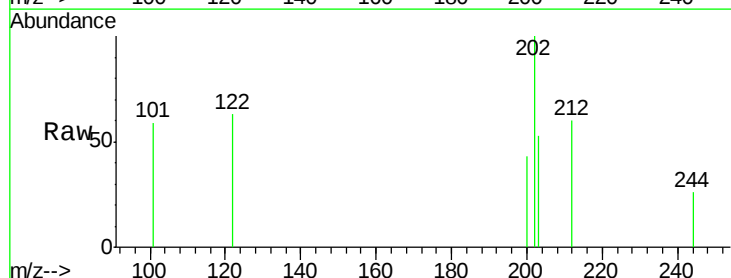
Tgt Ion:202 Resp: 311

Ion Ratio Lower Upper

202 100

200 34.4 16.7 25.1#

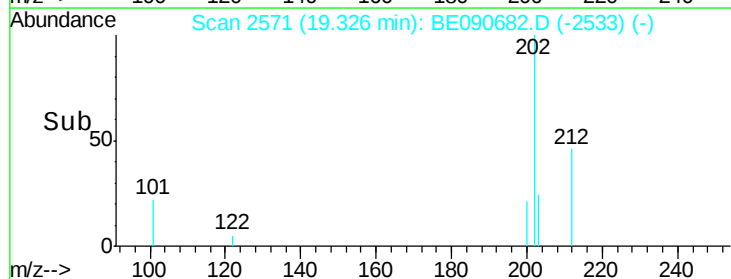
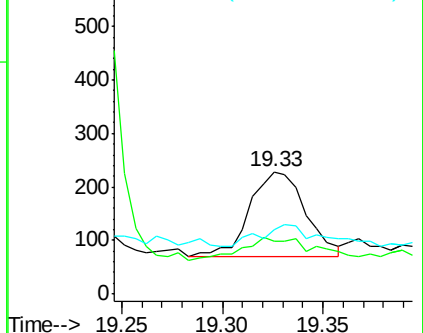
203 28.6 13.8 20.6#

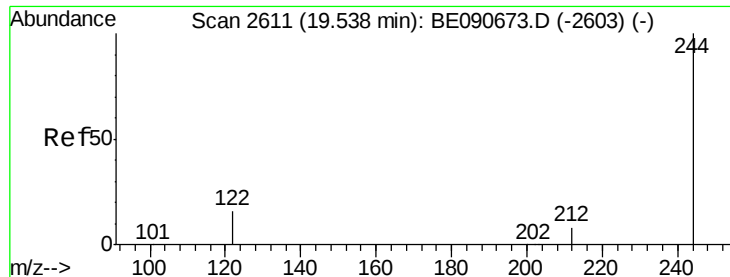


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 4.42 ng

RT: 19.53 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

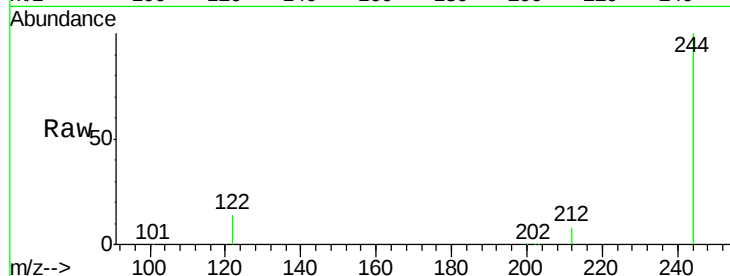
Tot Ion:244 Resp: 216732

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

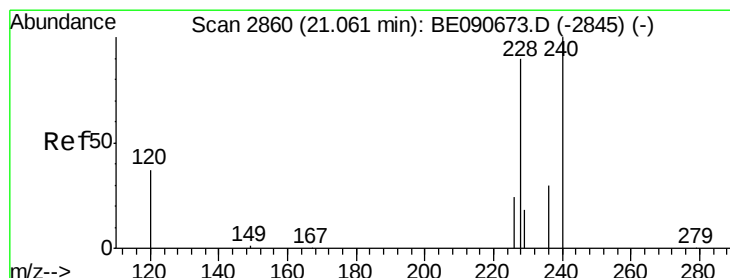
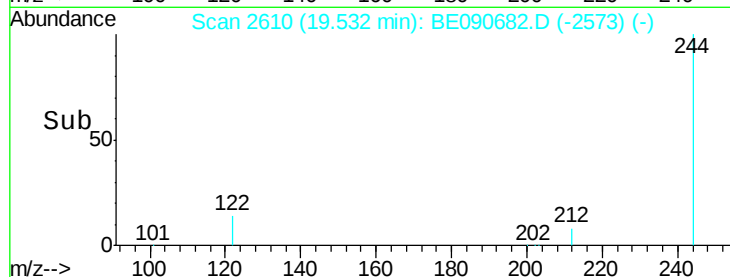
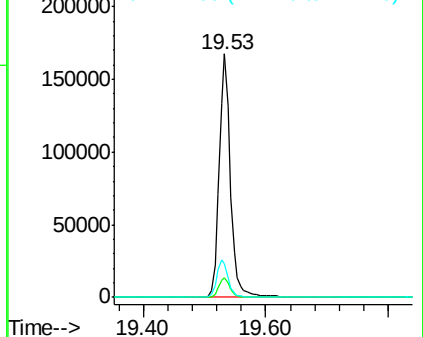
122 13.9 12.9 19.3



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



#28

Benzo(a)anthracene

Concen: 0.00 ng

RT: 21.07 min Scan# 2862

Delta R.T. 0.01 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

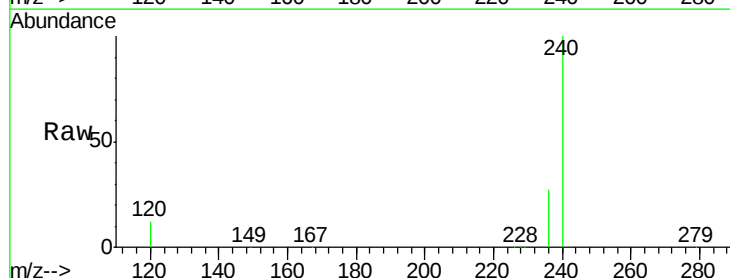
Tgt Ion:228 Resp: 1616

Ion Ratio Lower Upper

228 100

226 16.7 21.6 32.4#

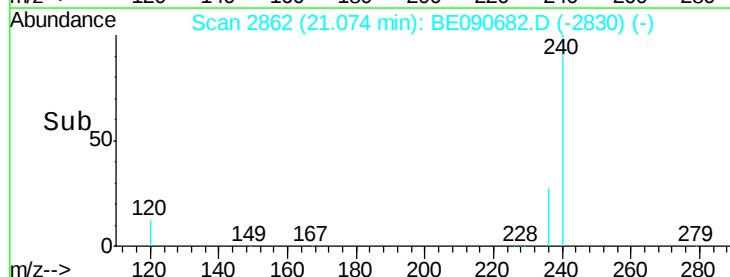
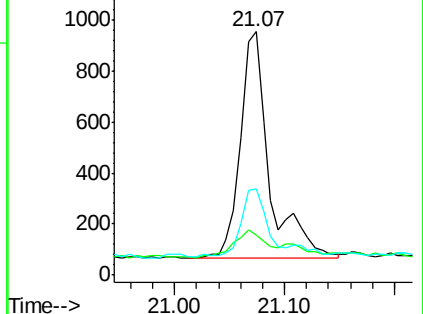
229 35.2 15.9 23.9#

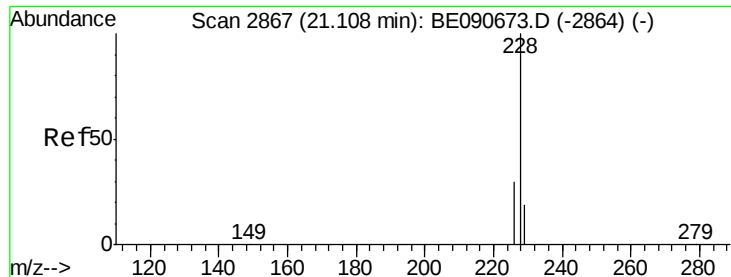


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: Below Cal

RT: 21.07 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

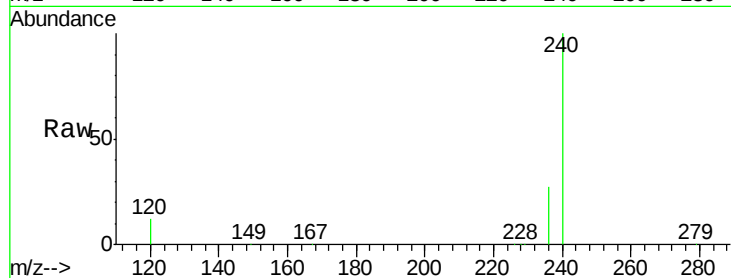
Tot Ion:228 Resp: 1616

Ion Ratio Lower Upper

228 100

226 16.7 24.2 36.4#

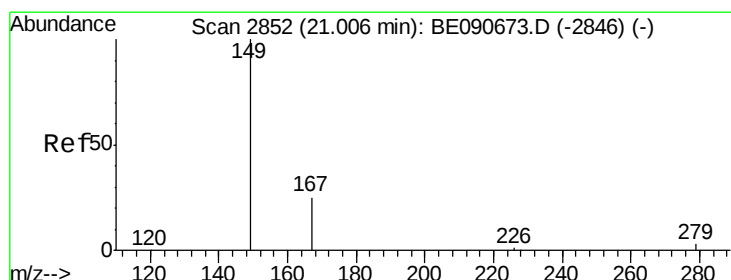
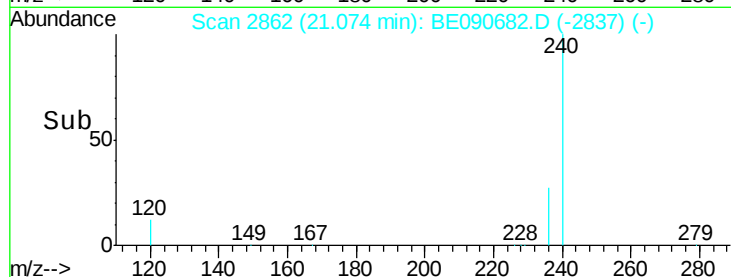
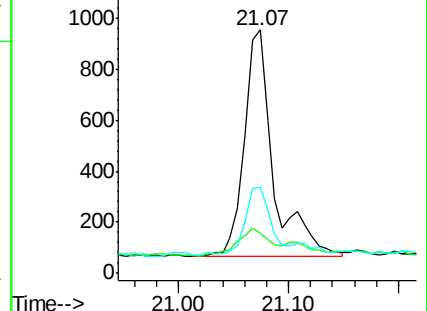
229 35.2 15.3 22.9#



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.07 ng

RT: 21.01 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

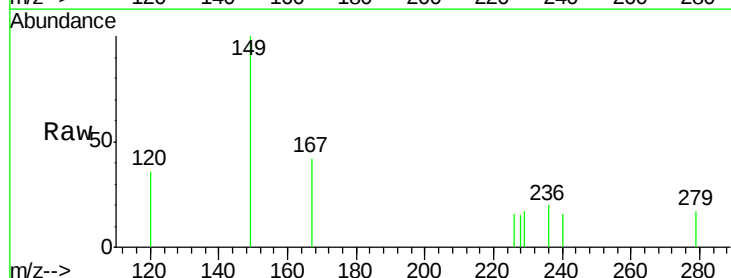
Tgt Ion:149 Resp: 249

Ion Ratio Lower Upper

149 100

167 26.5 20.1 30.1

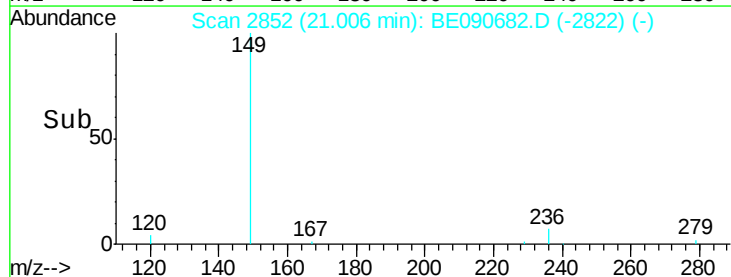
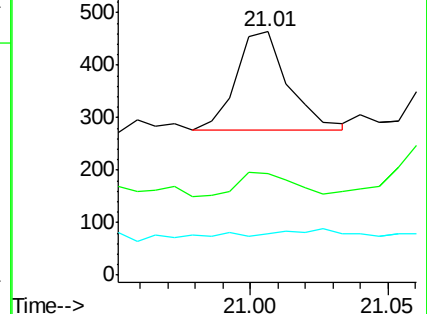
279 12.4 2.3 3.5#

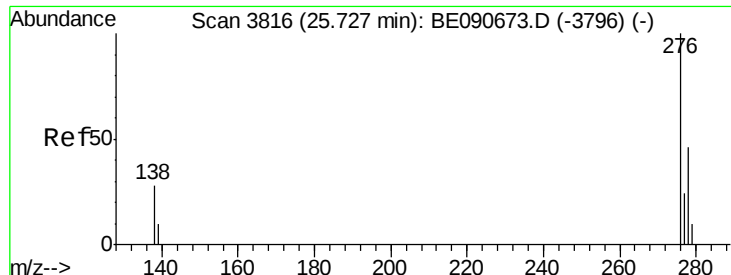


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 25.75 min Scan# 3822

Delta R.T. 0.03 min

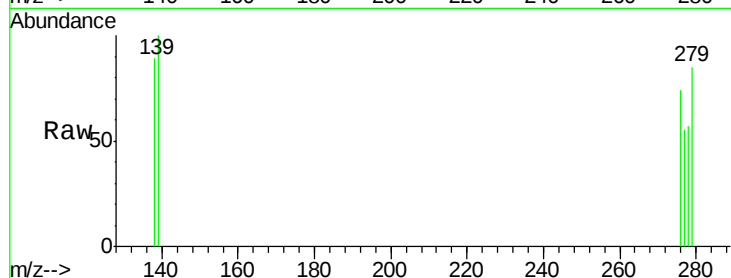
Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :



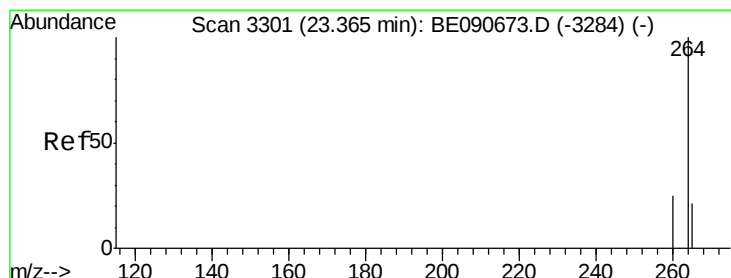
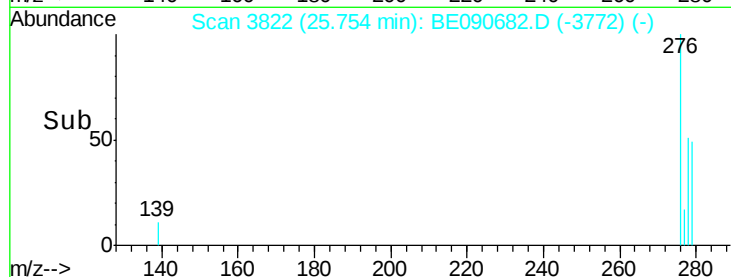
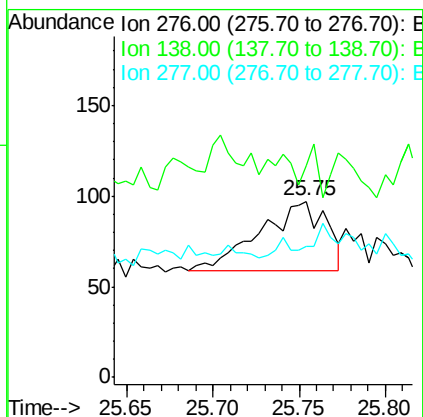
Tot Ion: 276 Resp: 102

Ion Ratio Lower Upper

276 100

138 12.7 23.3 34.9#

277 6.9 19.8 29.6#



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

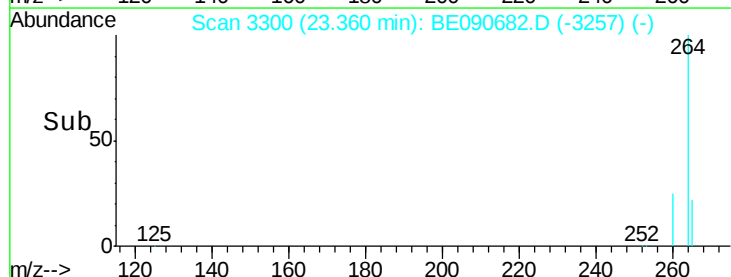
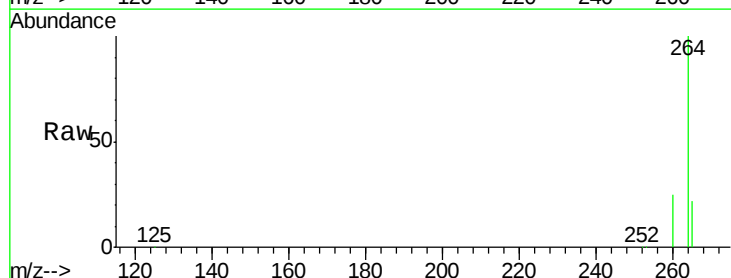
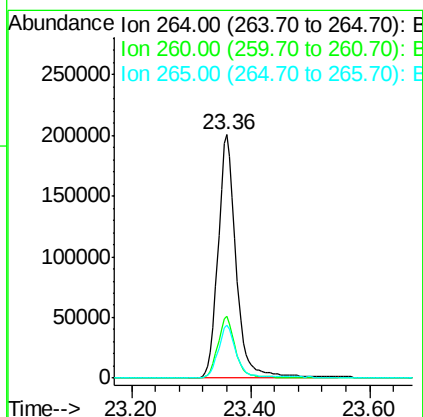
Tgt Ion: 264 Resp: 424015

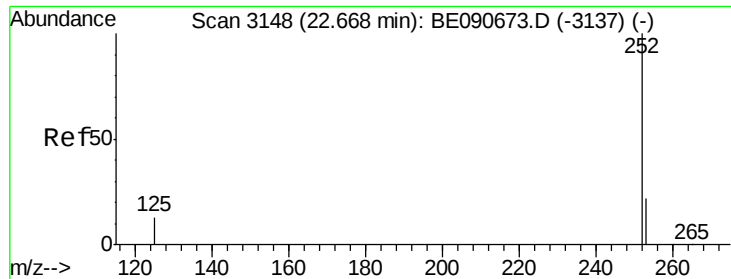
Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.8 17.5 26.3





#33

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 22.67 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :

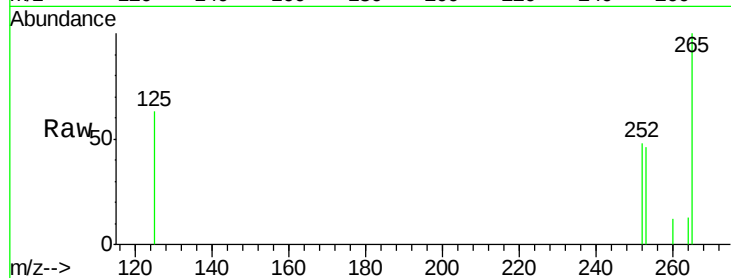
Tot Ion:252 Resp: 77

Ion Ratio Lower Upper

252 100

253 95.4 17.9 26.9#

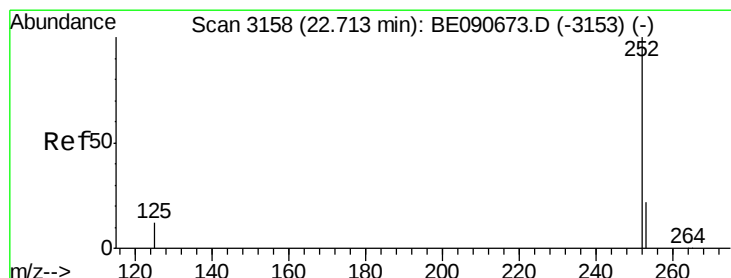
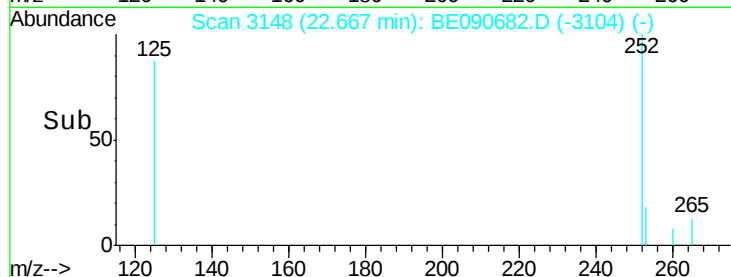
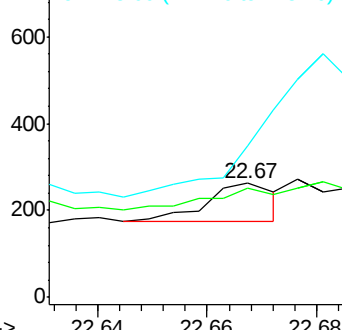
125 132.8 10.6 16.0#



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



#34

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 22.71 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

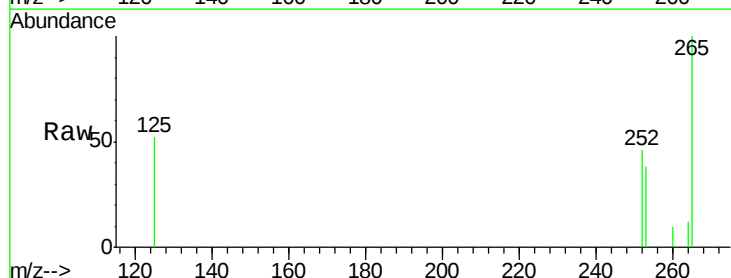
Tgt Ion:252 Resp: 111

Ion Ratio Lower Upper

252 100

253 83.6 17.9 26.9#

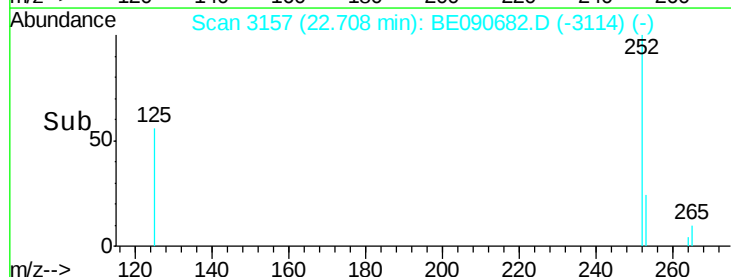
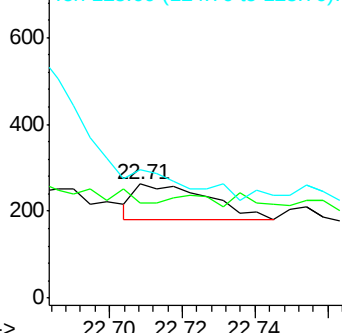
125 113.4 10.1 15.1#

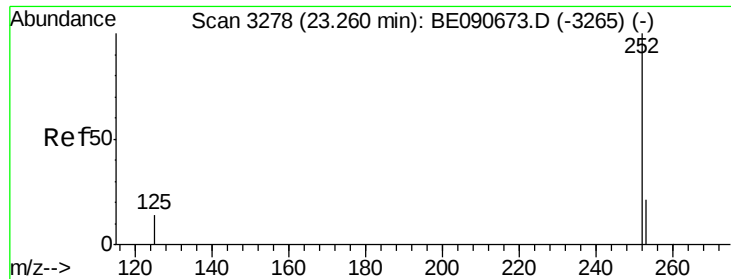


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

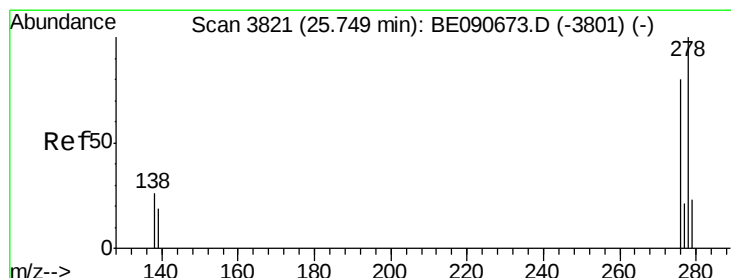
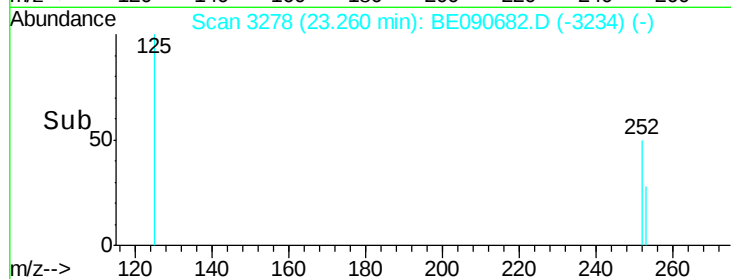
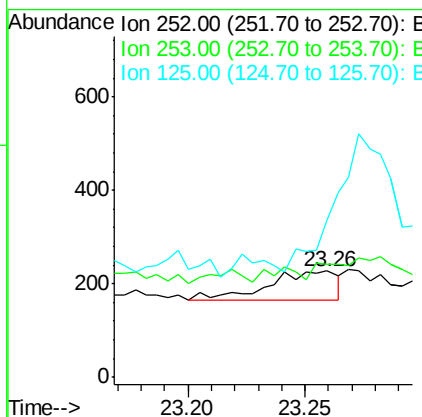
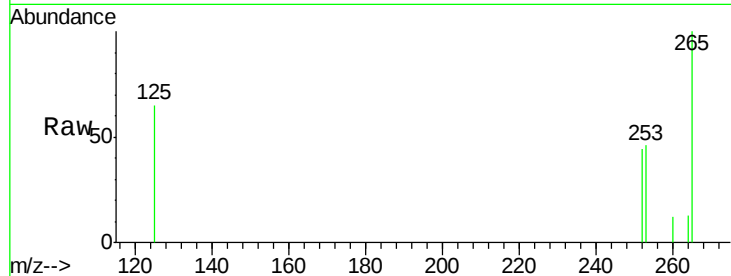




#35
Benzo(a)pyrene
Concen: 0.00 ng
RT: 23.26 min Scan# 3278
Delta R.T. -0.00 min
Lab File: BE090682.D
Acq: 2 Sep 2015 00:47

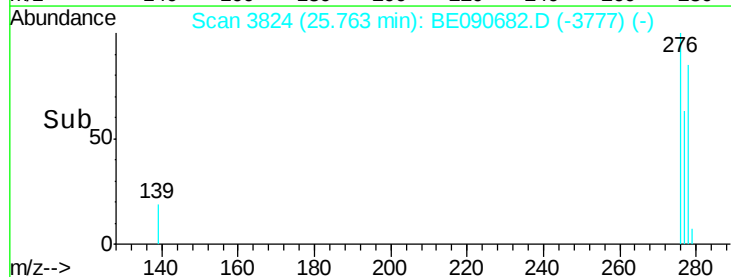
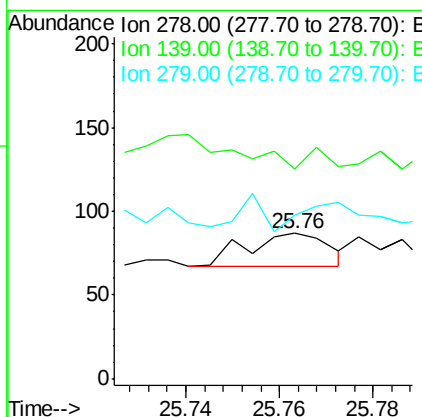
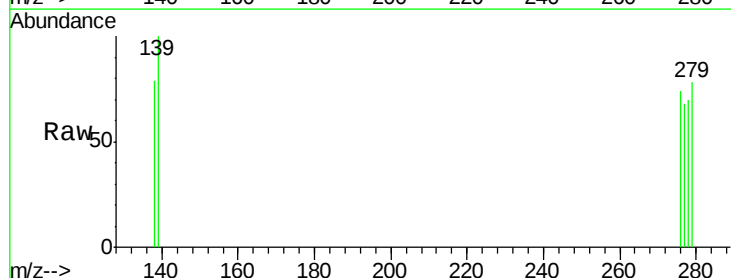
Instrument :
BNA_E
ClientSampled :

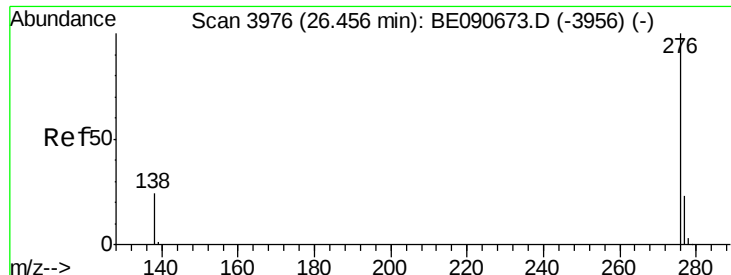
Tot Ion:252 Resp: 134
Ion Ratio Lower Upper
252 100
253 106.2 17.5 26.3#
125 147.6 11.6 17.4#



#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.76 min Scan# 3824
Delta R.T. 0.01 min
Lab File: BE090682.D
Acq: 2 Sep 2015 00:47

Tgt Ion:278 Resp: 24
Ion Ratio Lower Upper
278 100
139 143.7 15.4 23.0#
279 112.6 18.8 28.2#





#37

Benzo(a,h,i)perylene

Concen: 0.00 ng

RT: 26.46 min Scan# 3976

Delta R.T. 0.00 min

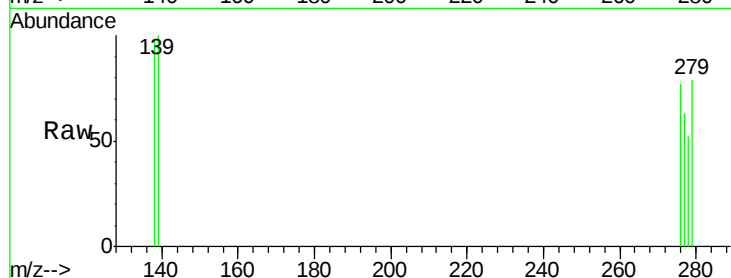
Lab File: BE090682.D

Acq: 2 Sep 2015 00:47

Instrument :

BNA_E

ClientSampleId :



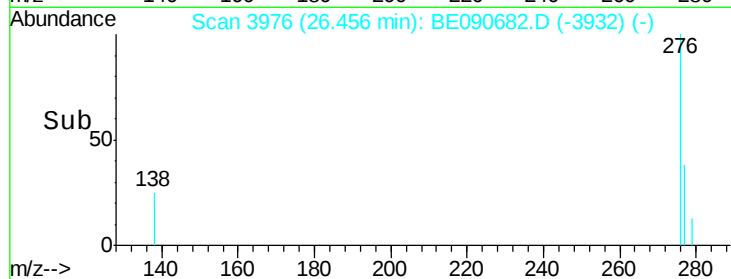
Tot Ion: 276 Resp: 53

Ion Ratio Lower Upper

276 100

277 81.5 18.5 27.7#

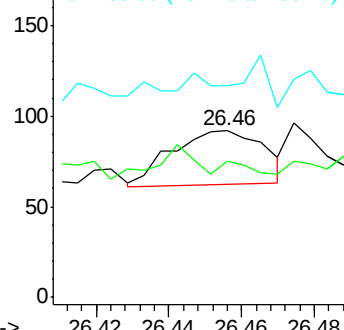
138 127.2 20.1 30.1#



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



Time-->