

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091682.D
 Acq On : 20 Apr 2016 13:10
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 20 15:32:54 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:30:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	33905	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	162563	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	97189	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	269939	5.00	ng	0.00
26) Chrysene-d12	21.31	240	262228	5.00	ng	0.00
35) Perylene-d12	23.75	264	231529	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	825	0.11	ng	0.00
5) Phenol-d6	6.97	99	1006	0.10	ng	0.00
8) Nitrobenzene-d5	8.96	82	771	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	682	0.33	ng	0.01
15) 2-Fluorobiphenyl	13.05	172	2777	0.10	ng	0.00
29) Terphenyl-d14	19.76	244	4379	0.12	ng	0.00

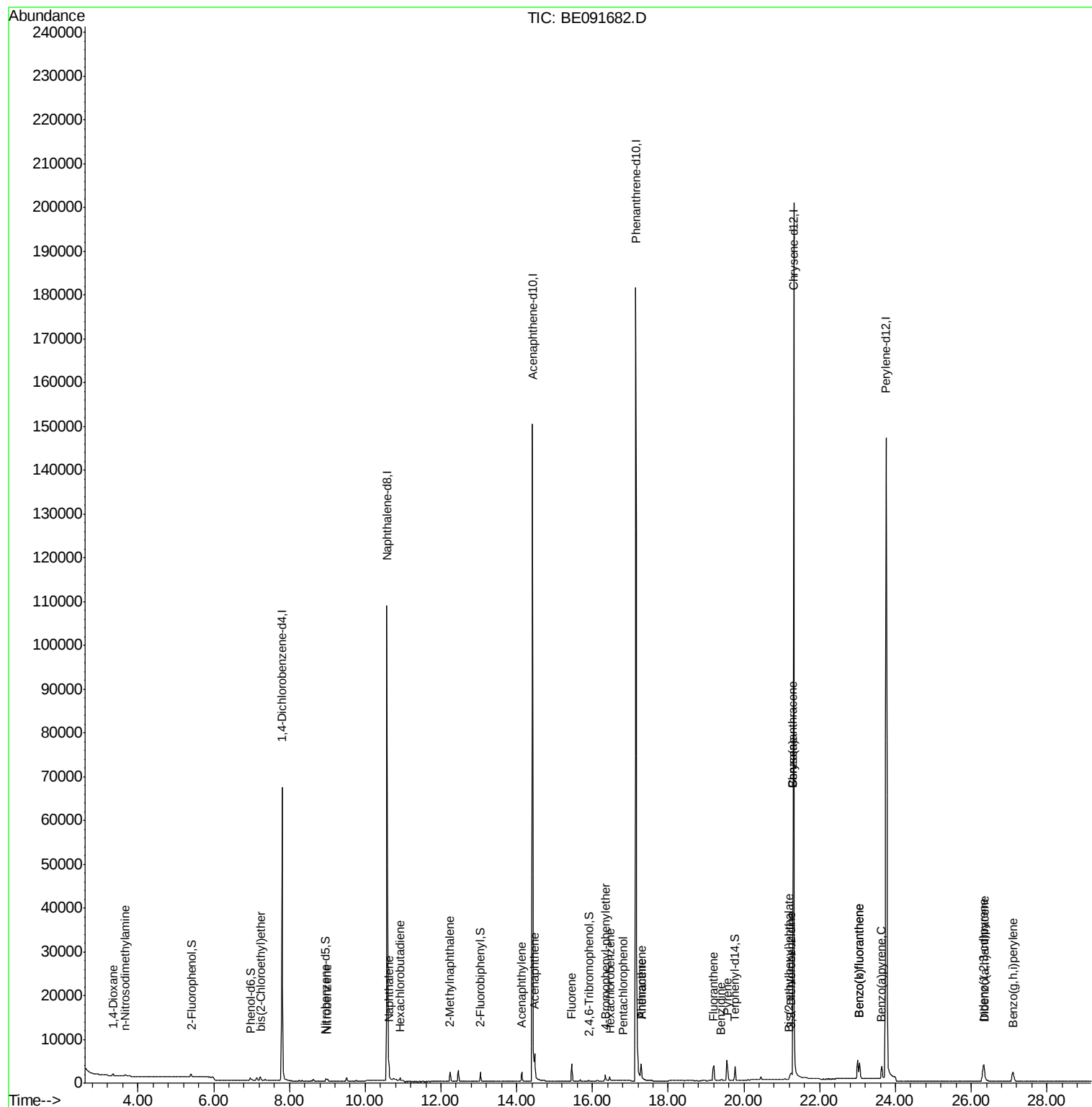
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	564	0.13	ng	# 80
3) n-Nitrosodimethylamine	3.66	42	444	0.09	ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	883	0.10	ng	# 75
9) Nitrobenzene	9.00	77	776	0.09	ng	99
10) Naphthalene	10.63	128	3497	0.11	ng	# 94
11) Hexachlorobutadiene	10.92	225	976	0.20	ng	# 78
12) 2-Methylnaphthalene	12.24	142	2139	0.10	ng	92
16) Acenaphthylene	14.14	152	4260	0.12	ng	# 85
17) Acenaphthene	14.47	154	2471	0.10	ng	85
18) Fluorene	15.46	166	3003	0.10	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	851	0.09	ng	98
21) Hexachlorobenzene	16.46	284	962	0.10	ng	94
22) Pentachlorophenol	16.81	266	209	0.06	ng	97
23) Phenanthrene	17.29	178	4540	0.07	ng	98
24) Anthracene	17.29	178	4927	0.09	ng	99
25) Fluoranthene	19.21	202	5421	0.09	ng	97
27) Benzidine	19.40	184	1082	0.06	ng	# 92
28) Pyrene	19.55	202	5896	0.11	ng	99
30) Benzo(a)anthracene	21.29	228	6814	0.11	ng	97
31) 3,3'-Dichlorobenzidine	21.24	252	2046	0.09	ng	# 86
32) Chrysene	21.29	228	6813	0.11	ng	94
33) Bis(2-ethylhexyl)phthalate	21.20	149	1139	0.10	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.32	276	6777	0.12	ng	97
36) Benzo(b)fluoranthene	23.04	252	6129	0.12	ng	93
37) Benzo(k)fluoranthene	23.04	252	6329	0.12	ng	# 93
38) Benzo(a)pyrene	23.63	252	4896	0.10	ng	# 86
39) Dibenzo(a,h)anthracene	26.34	278	5421	0.12	ng	95
40) Benzo(g,h,i)perylene	27.10	276	5714	0.12	ng	97

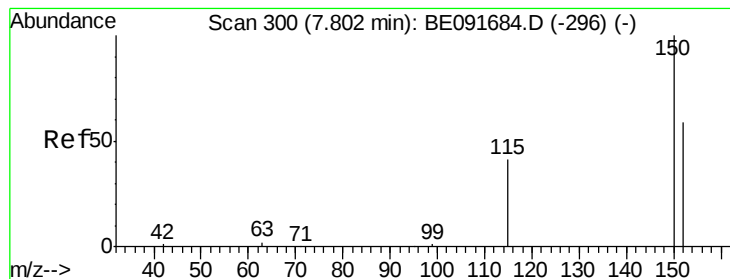
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

Quant Time: Apr 20 15:32:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

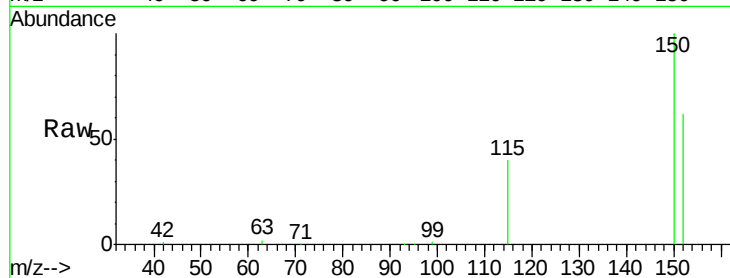
Tot Ion:152 Resp: 33905

Ion Ratio Lower Upper

152 100

150 162.0 122.6 183.8

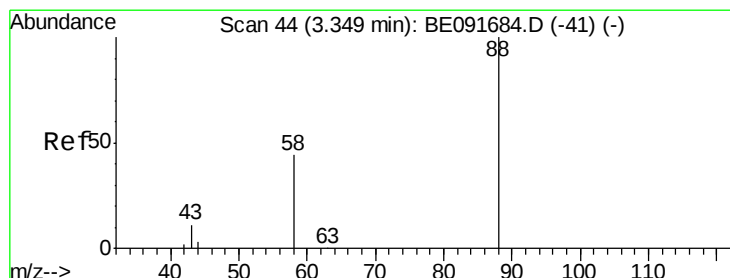
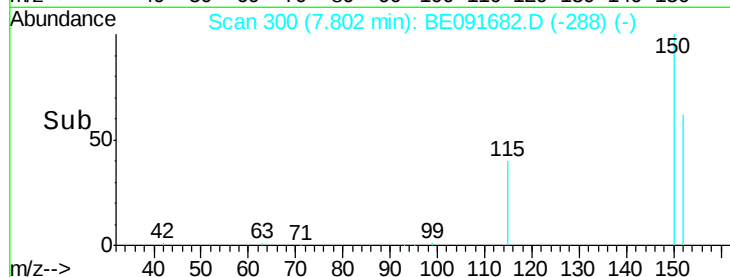
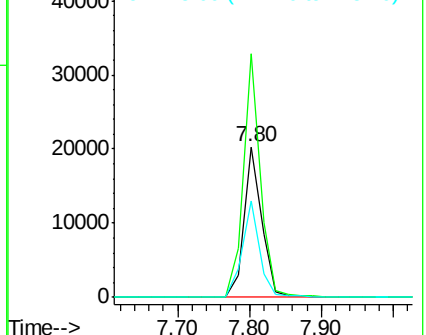
115 64.5 52.8 79.2



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: 0.13 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

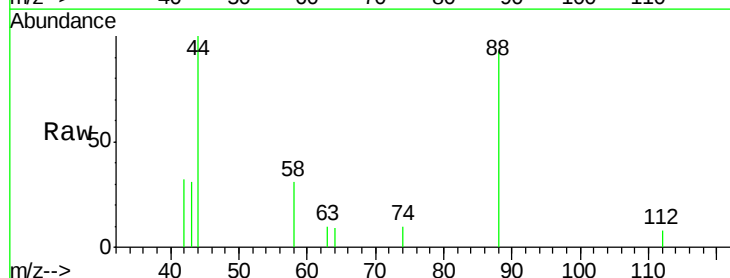
Tgt Ion: 88 Resp: 564

Ion Ratio Lower Upper

88 100

58 60.8 65.8 98.6#

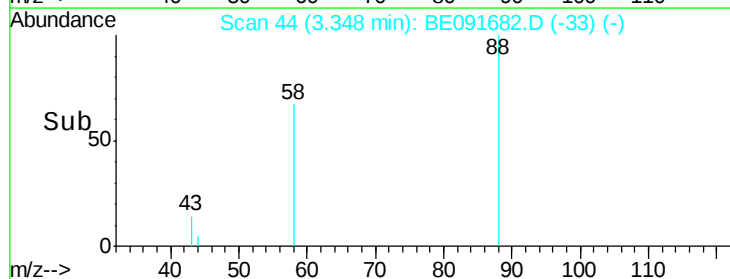
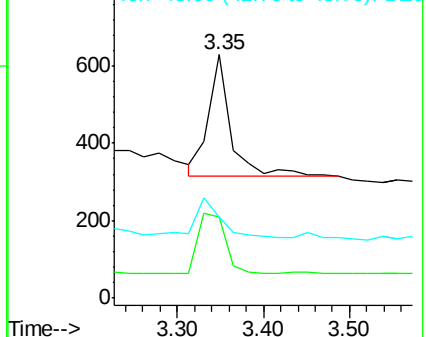
43 36.7 25.3 37.9

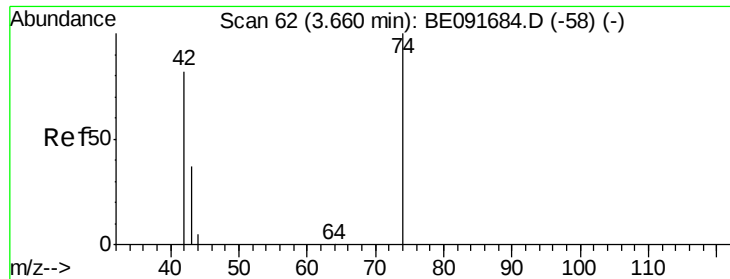


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.09 ng

RT: 3.66 min Scan# 62

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampled :

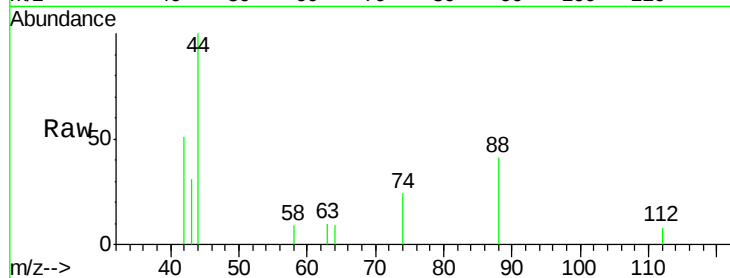
Tot Ion: 42 Resp: 444

Ion Ratio Lower Upper

42 100

74 103.2 87.9 131.9

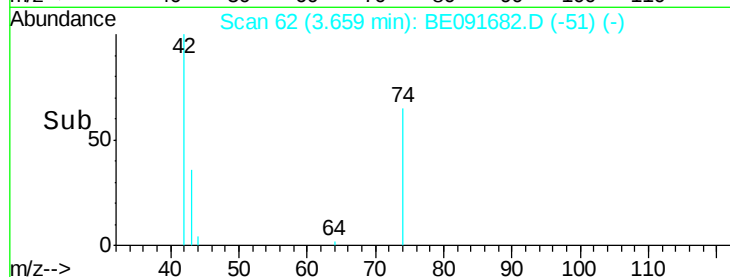
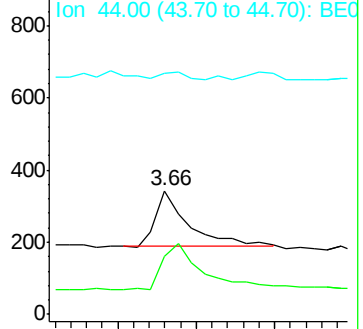
44 10.6 6.6 9.8#



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: 0.11 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

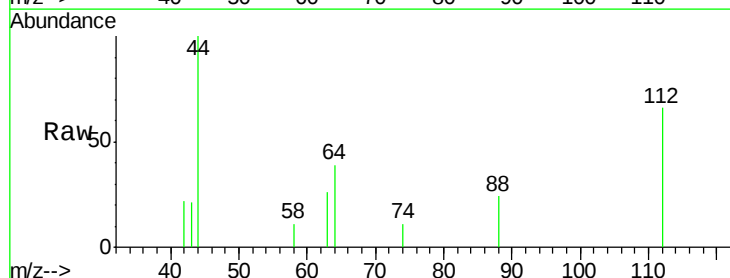
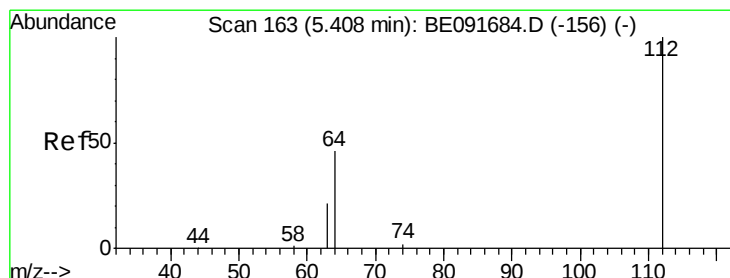
Tgt Ion: 112 Resp: 825

Ion Ratio Lower Upper

112 100

64 66.2 30.9 46.3#

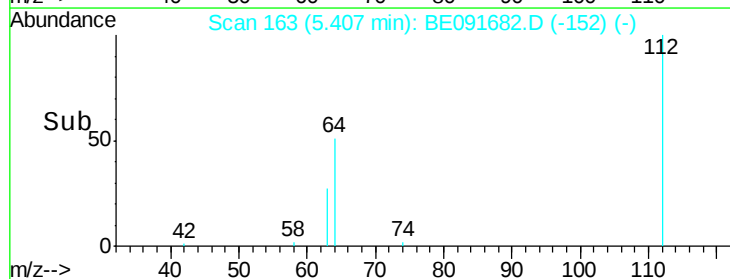
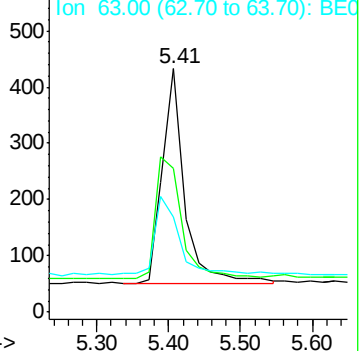
63 40.2 16.7 25.1#

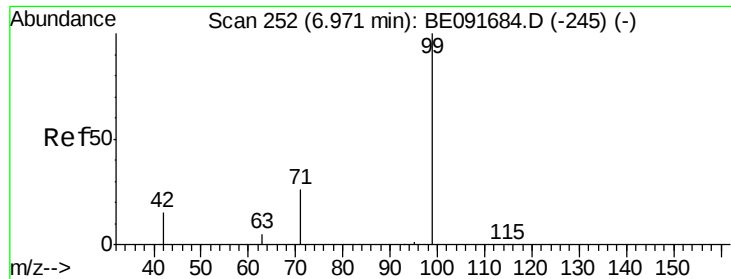


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.10 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

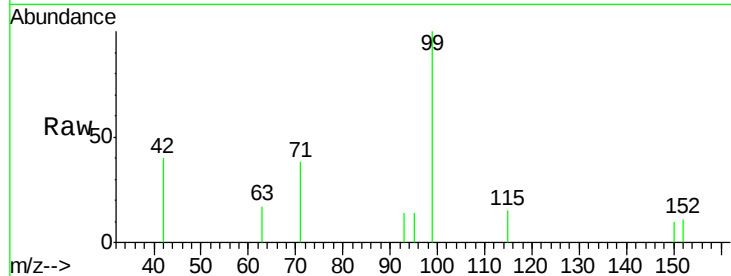
Tot Ion: 99 Resp: 1006

Ion Ratio Lower Upper

99 100

42 25.9 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

6.97

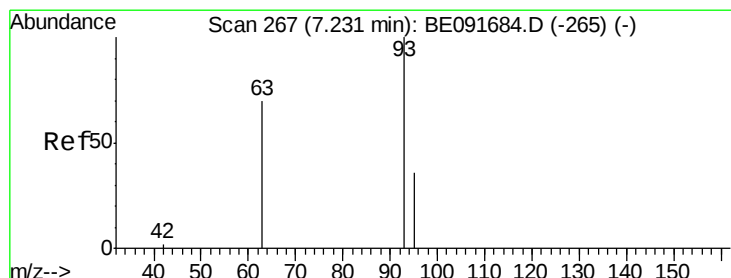
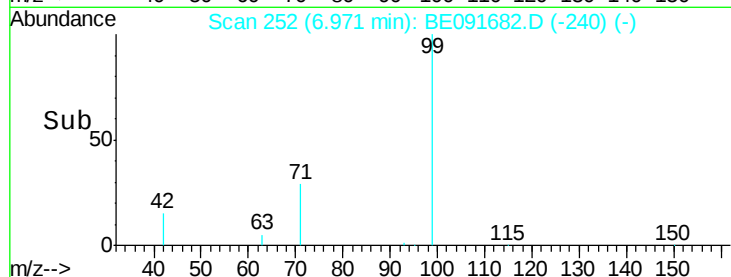
400

200

0

6.90 7.00 7.10

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

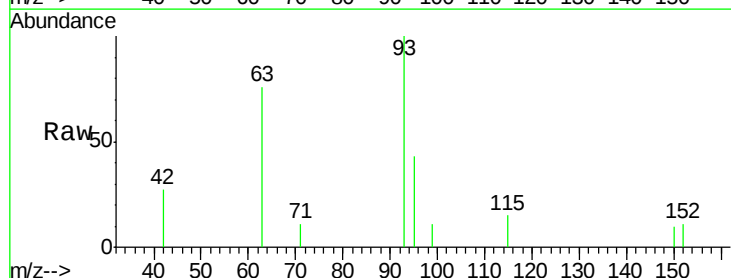
Tgt Ion: 93 Resp: 883

Ion Ratio Lower Upper

93 100

63 84.6 49.5 74.3#

95 35.9 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

7.23

800

600

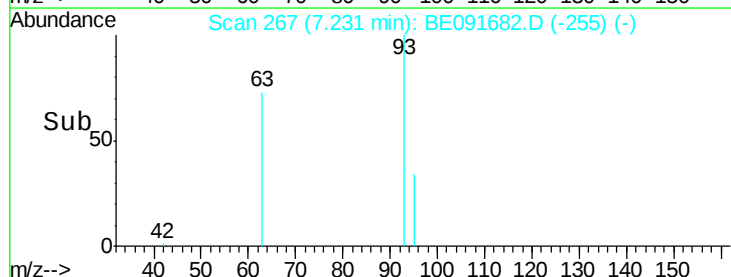
400

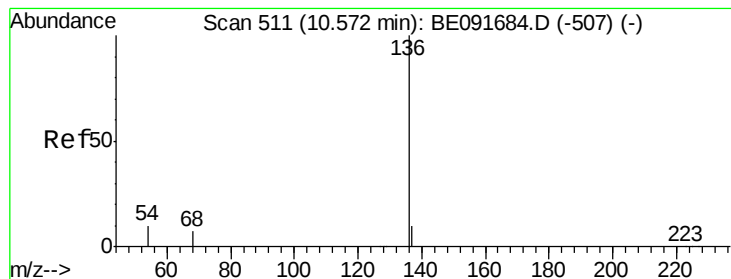
200

0

7.20 7.30

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 162563

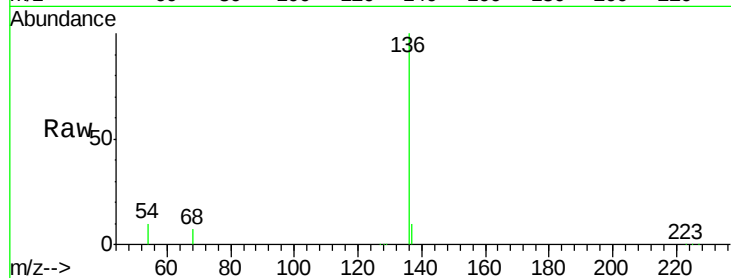
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 10.0 8.2 12.4

68 7.0 6.2 9.4

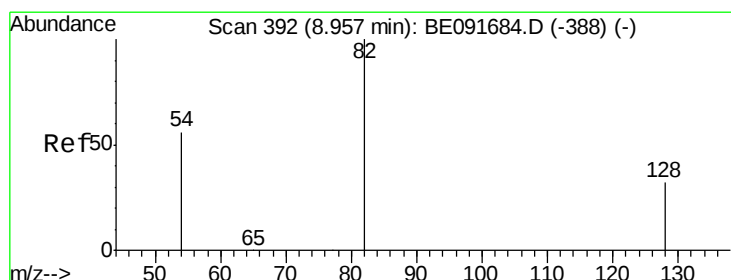
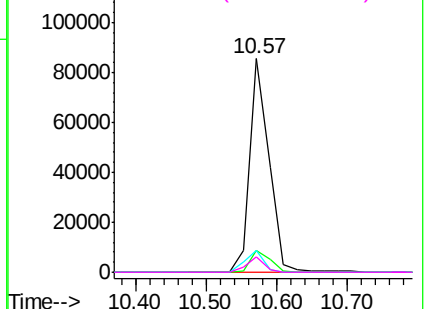
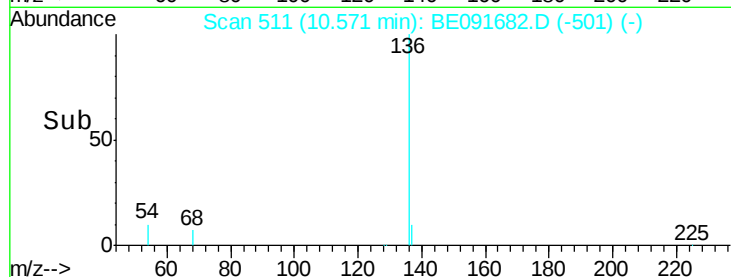


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.09 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

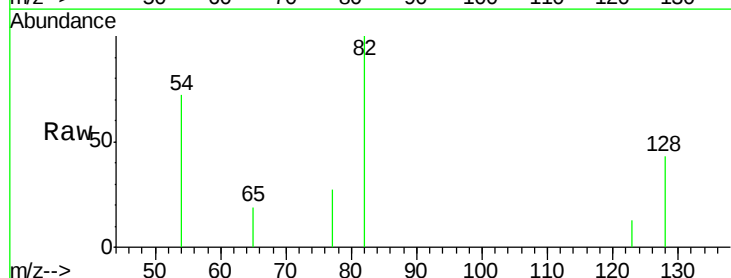
Tgt Ion: 82 Resp: 771

Ion Ratio Lower Upper

82 100

128 43.3 25.4 38.0#

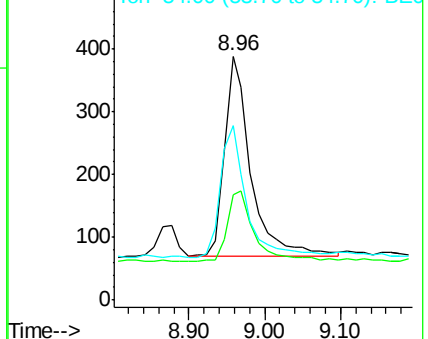
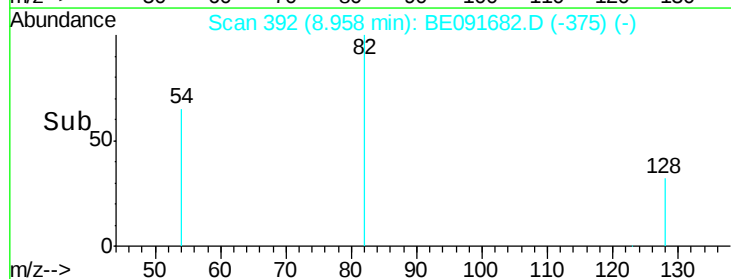
54 71.6 48.4 72.6

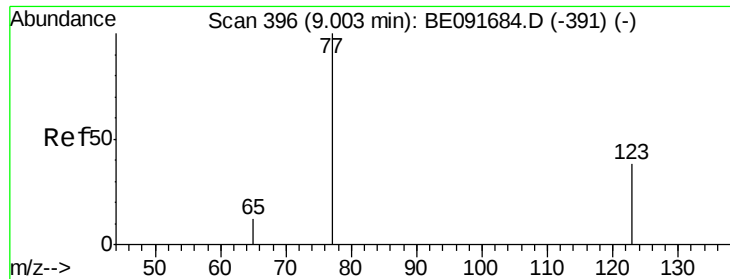


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.09 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

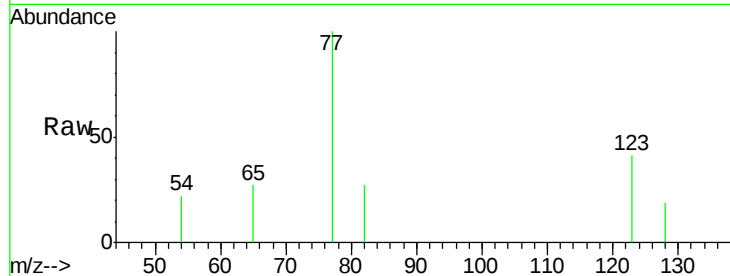
Tot Ion: 77 Resp: 776

Ion Ratio Lower Upper

77 100

123 33.5 26.9 40.3

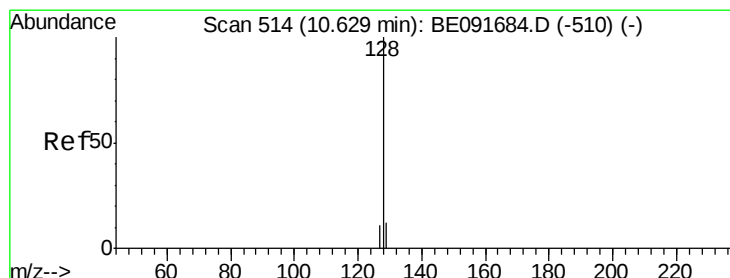
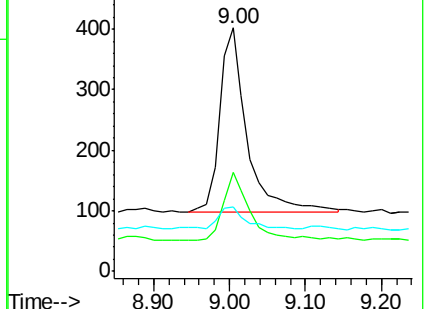
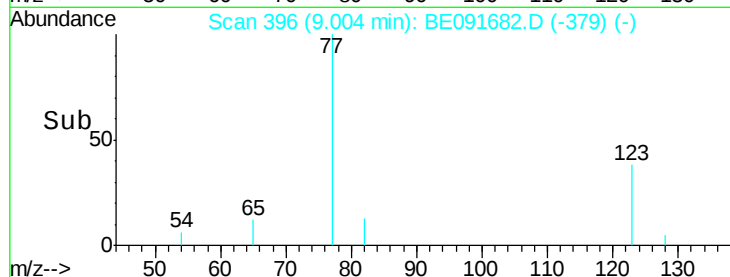
65 13.3 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091682.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091682.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091682.D (-391) (-)



#10

Naphthalene

Concen: 0.11 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

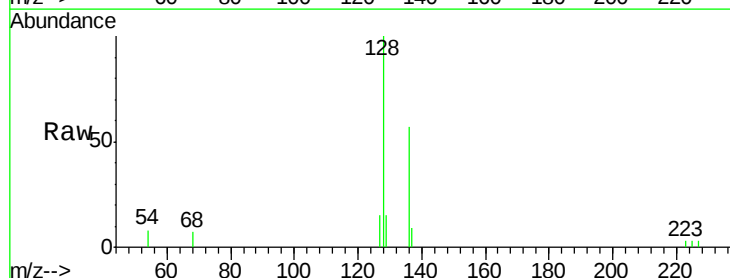
Tgt Ion: 128 Resp: 3497

Ion Ratio Lower Upper

128 100

129 14.8 9.3 13.9#

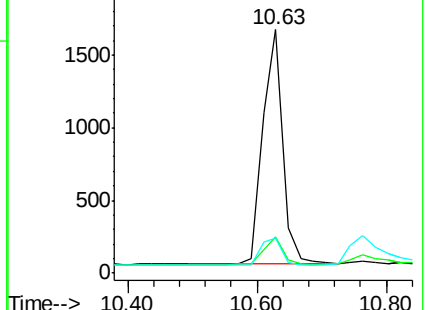
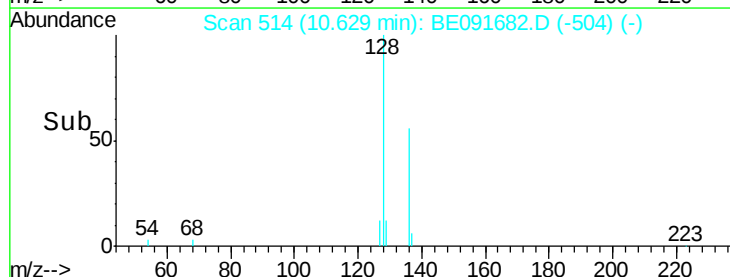
127 14.6 10.7 16.1

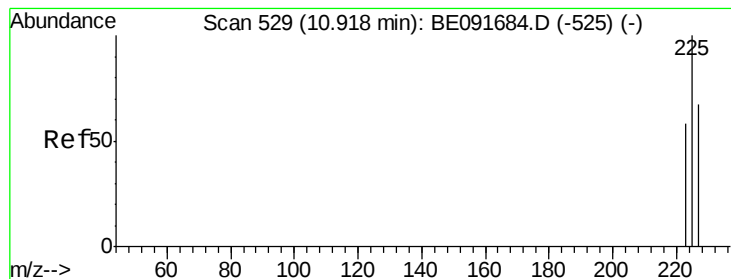


Abundance Ion 128.00 (127.70 to 128.70): BE091682.D (-510) (-)

Ion 129.00 (128.70 to 129.70): BE091682.D (-510) (-)

Ion 127.00 (126.70 to 127.70): BE091682.D (-510) (-)





#11

Hexachlorobutadiene

Concen: 0.20 ng

RT: 10.92 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

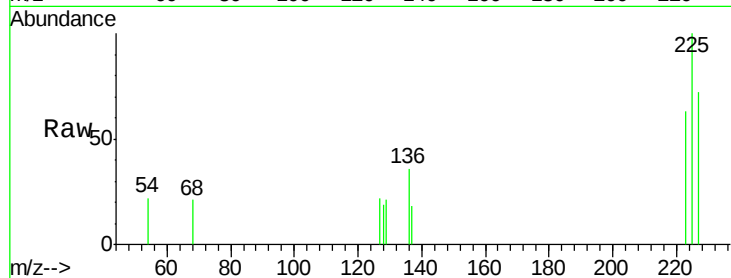
Tot Ion:225 Resp: 976

Ion Ratio Lower Upper

225 100

223 78.9 49.0 73.6#

227 79.4 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

10.92

300

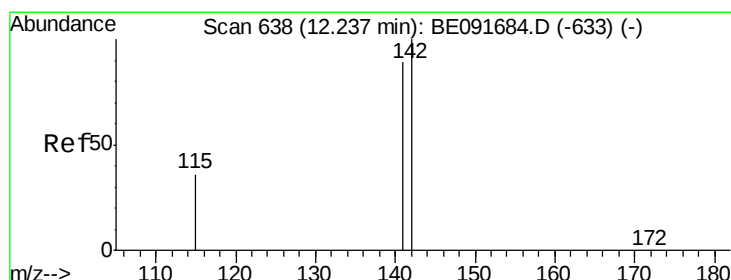
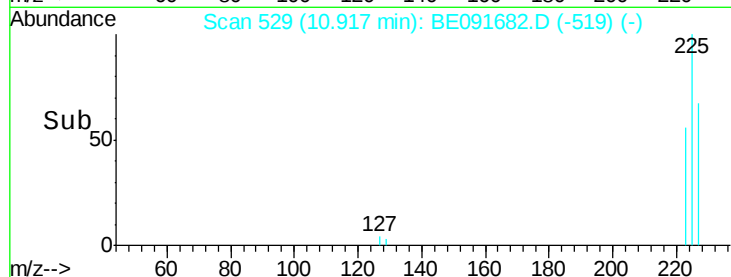
200

100

0

10.80 10.90 11.00 11.10

Time-->



#12

2-Methylnaphthalene

Concen: 0.10 ng

RT: 12.24 min Scan# 638

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

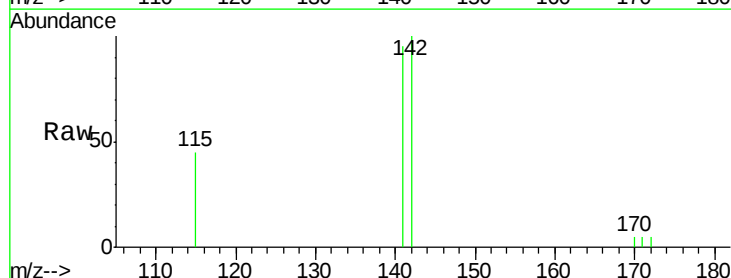
Tgt Ion:142 Resp: 2139

Ion Ratio Lower Upper

142 100

141 95.3 71.4 107.0

115 44.7 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

12.24

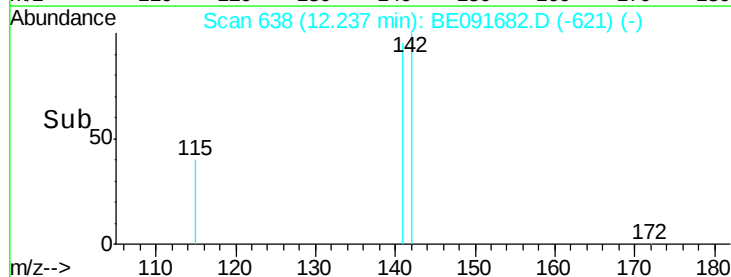
1000

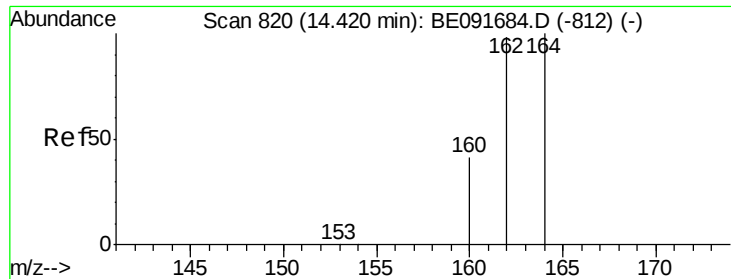
500

0

12.10 12.20 12.30 12.40

Time-->





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

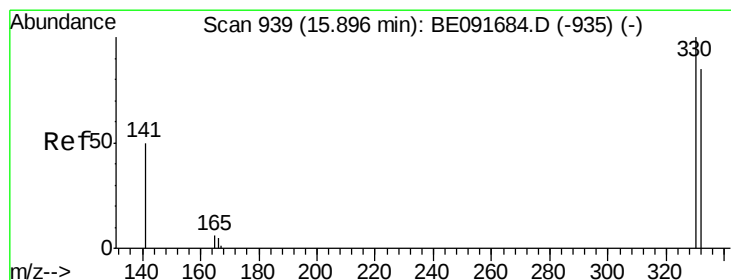
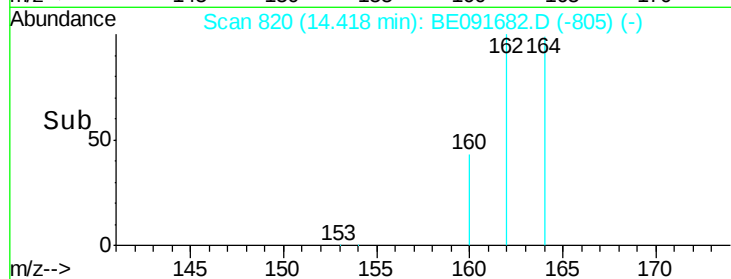
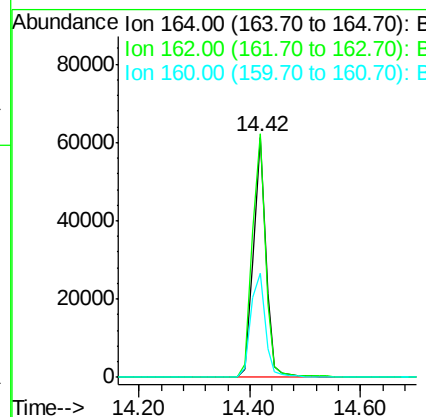
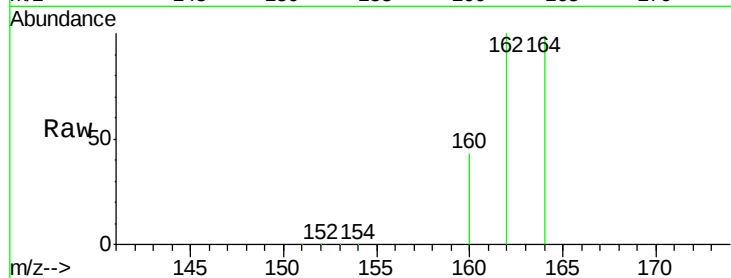
Tot Ion:164 Resp: 97189

Ion Ratio Lower Upper

164 100

162 101.4 85.3 127.9

160 43.3 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 0.33 ng

RT: 15.91 min Scan# 940

Delta R.T. 0.01 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

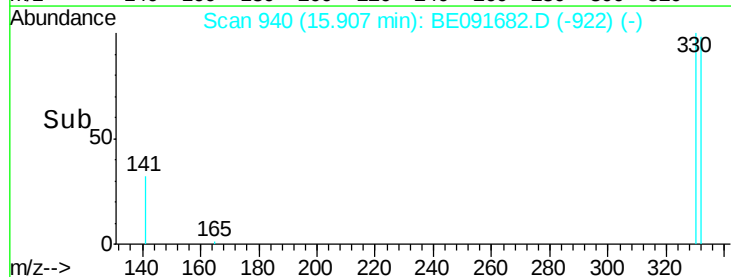
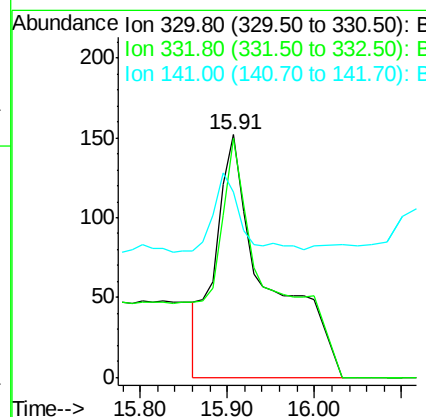
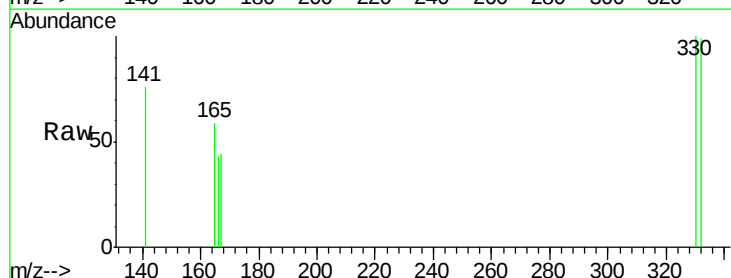
Tgt Ion:330 Resp: 682

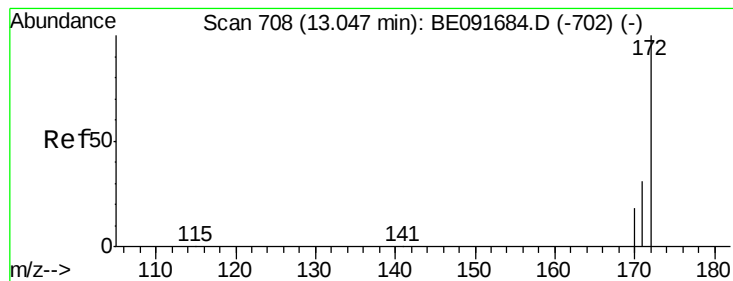
Ion Ratio Lower Upper

330 100

332 98.1 79.1 118.7

141 14.7 125.4 188.0#

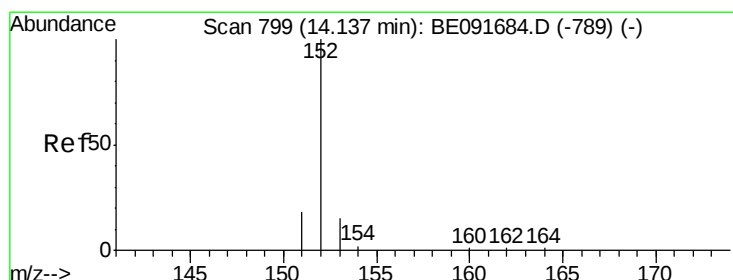
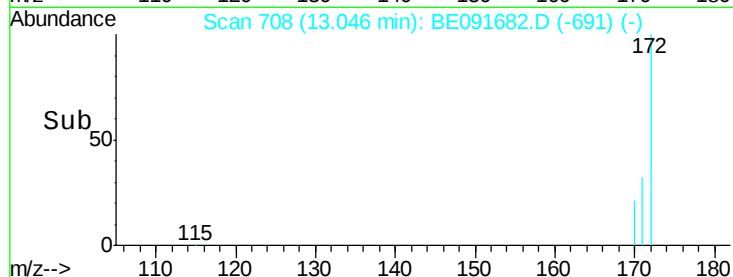
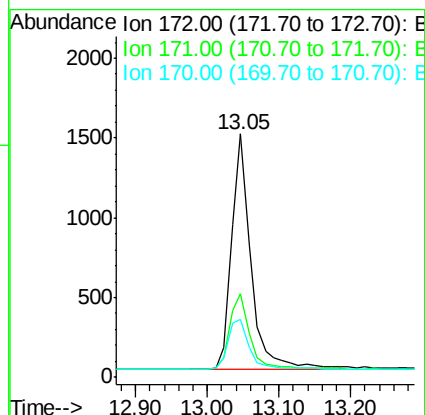
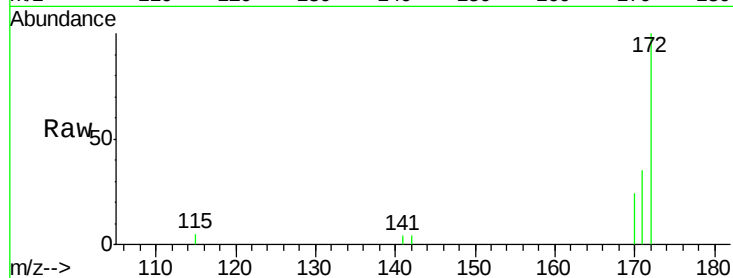




#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

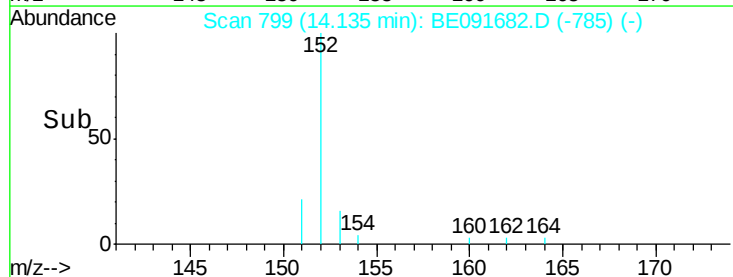
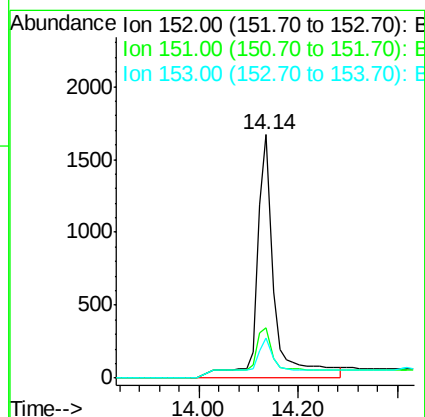
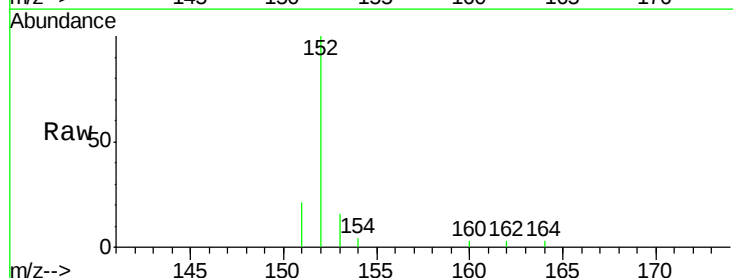
Instrument :
BNA_E
ClientSampleId :

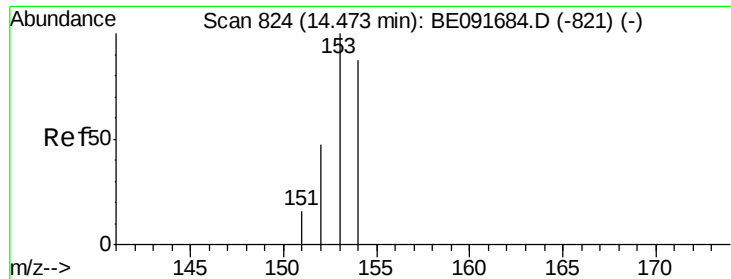
Tot Ion:172 Resp: 2777
Ion Ratio Lower Upper
172 100
171 34.5 28.8 43.2
170 23.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.12 ng
RT: 14.14 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

Tgt Ion:152 Resp: 4260
Ion Ratio Lower Upper
152 100
151 20.4 3.9 5.9#
153 11.8 10.3 15.5

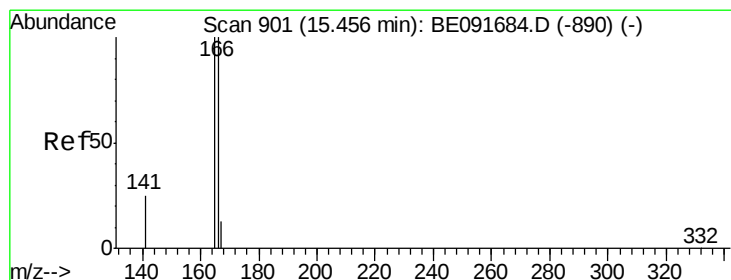
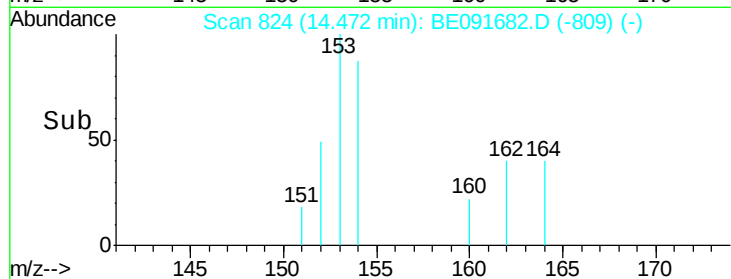
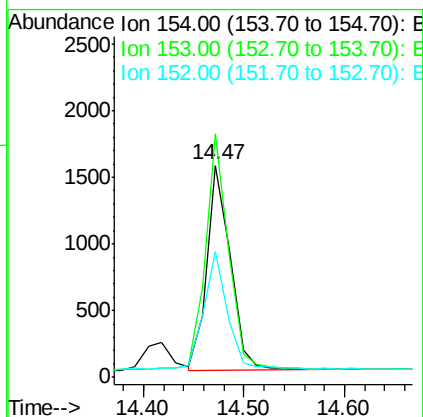
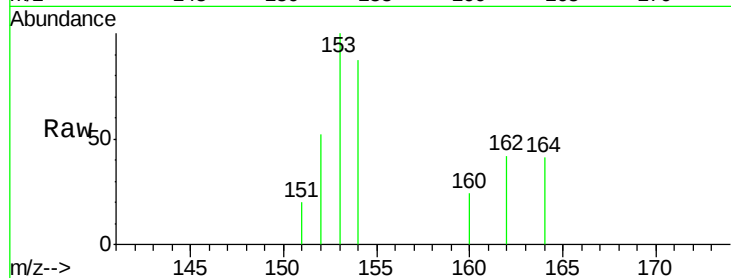




#17
Acenaphthene
Concen: 0.10 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

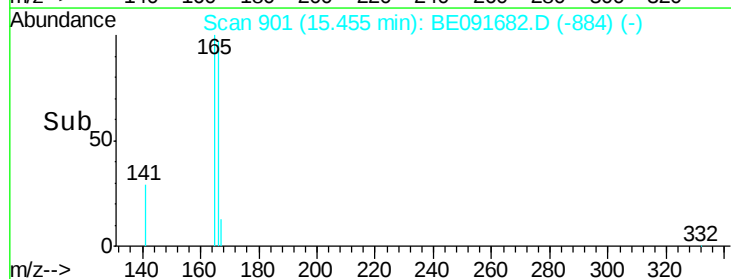
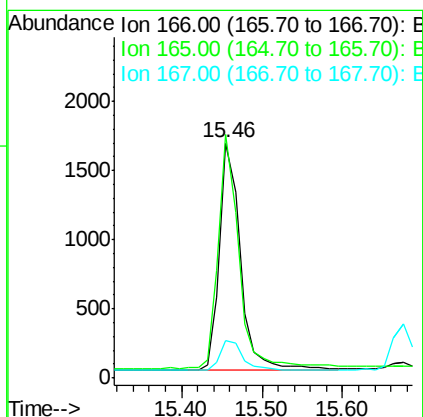
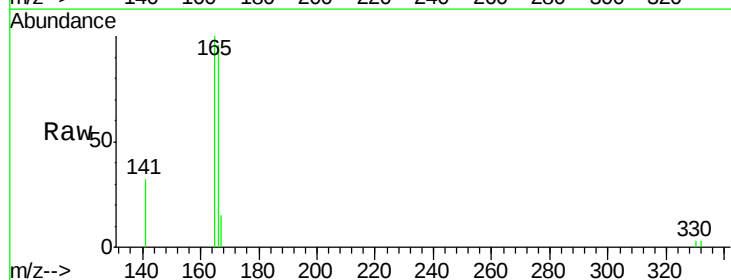
Instrument :
BNA_E
ClientSampleId :

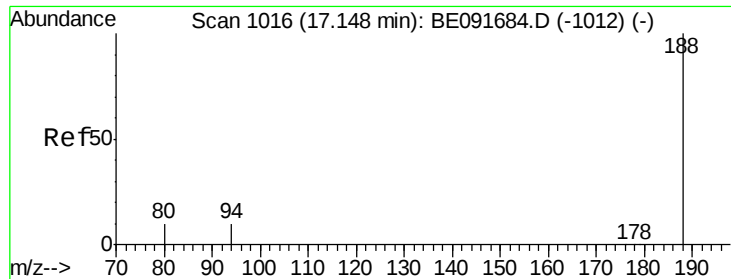
Tot Ion:154 Resp: 2471
Ion Ratio Lower Upper
154 100
153 117.5 80.0 120.0
152 57.7 40.0 60.0



#18
Fluorene
Concen: 0.10 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

Tgt Ion:166 Resp: 3003
Ion Ratio Lower Upper
166 100
165 100.3 80.8 121.2
167 14.0 10.9 16.3

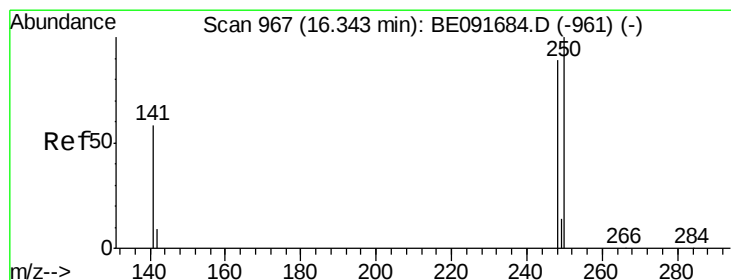
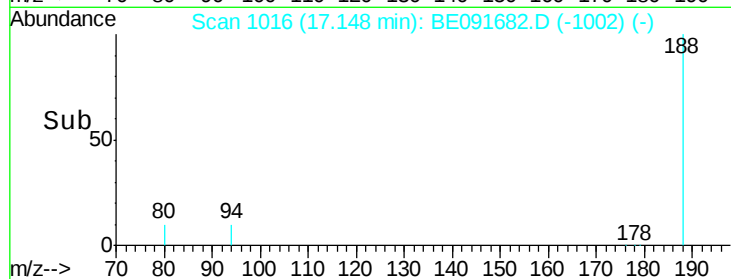
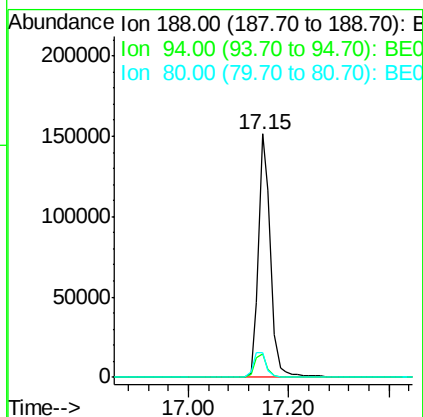
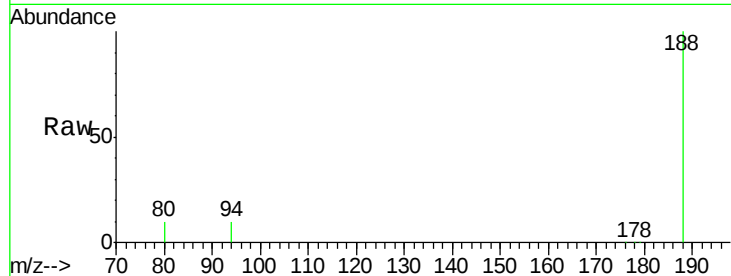




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

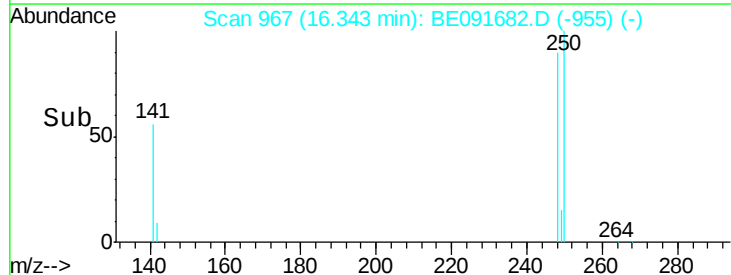
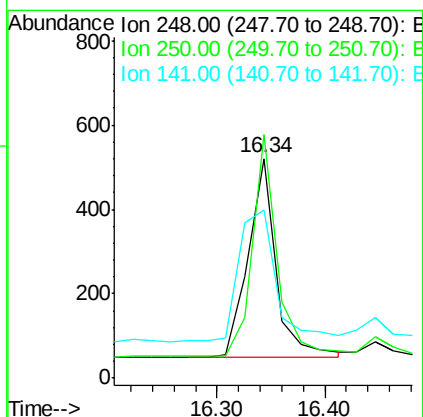
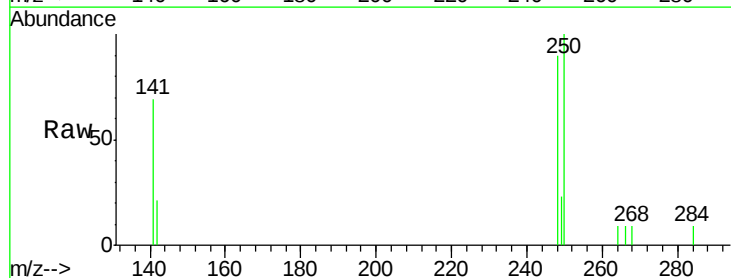
Instrument :
BNA_E
ClientSampleId :

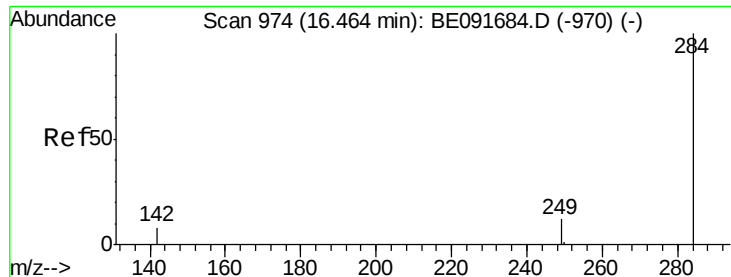
Tot Ion:188 Resp: 269939
Ion Ratio Lower Upper
188 100
94 9.7 8.7 13.1
80 9.9 9.4 14.0



#20
4-Bromophenyl-phenylether
Concen: 0.09 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

Tgt Ion:248 Resp: 851
Ion Ratio Lower Upper
248 100
250 102.4 80.5 120.7
141 88.5 72.0 108.0

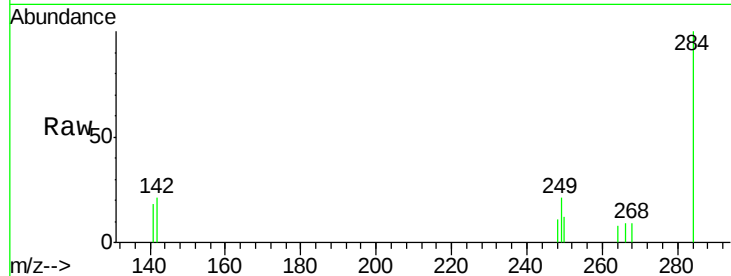




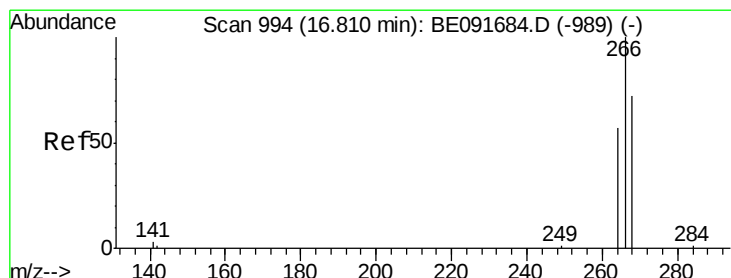
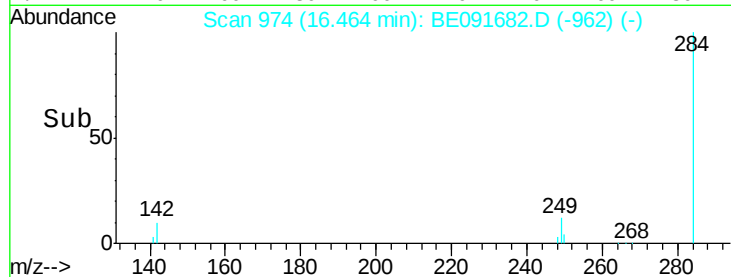
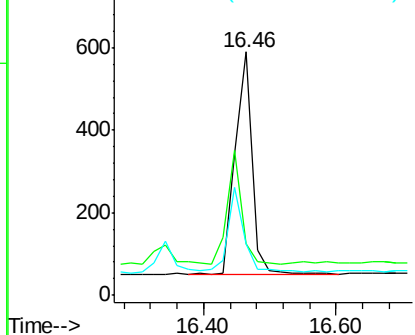
#21
Hexachlorobenzene
Concen: 0.10 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 962
Ion Ratio Lower Upper
284 100
142 42.9 32.2 48.2
249 35.9 25.4 38.2

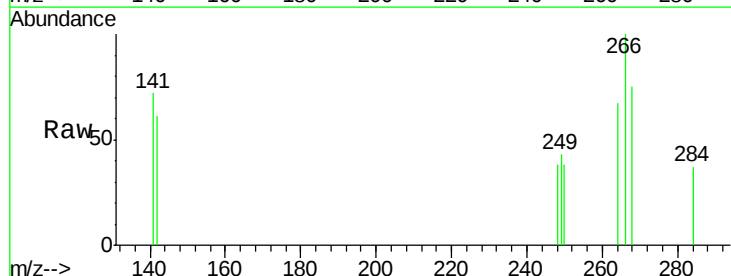


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

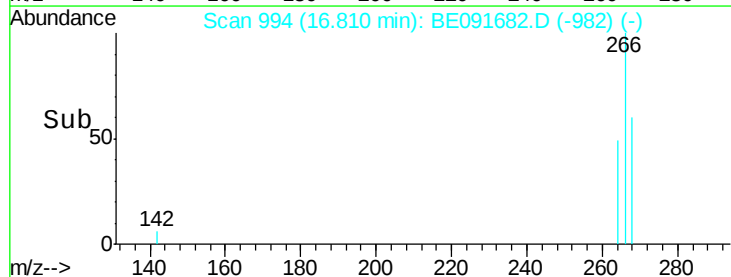
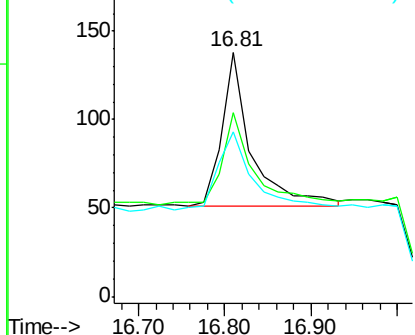


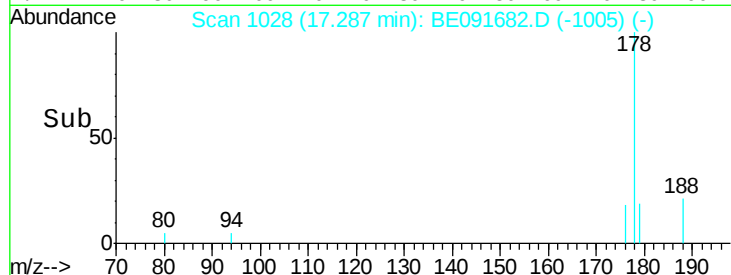
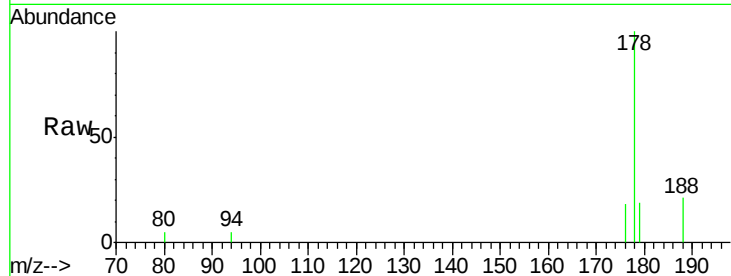
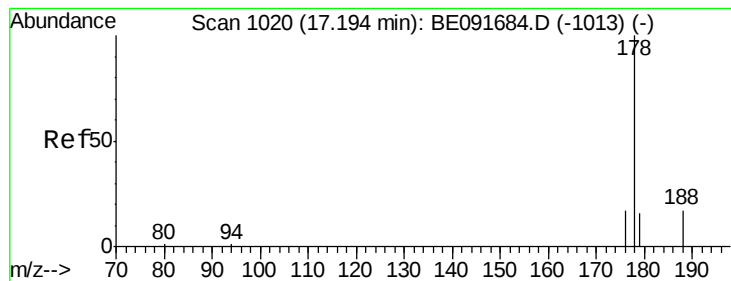
#22
Pentachlorophenol
Concen: 0.06 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

Tgt Ion:266 Resp: 209
Ion Ratio Lower Upper
266 100
268 75.4 58.2 87.2
264 67.4 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: 0.07 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.09 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

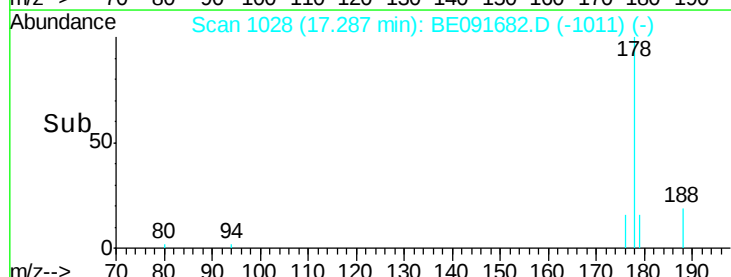
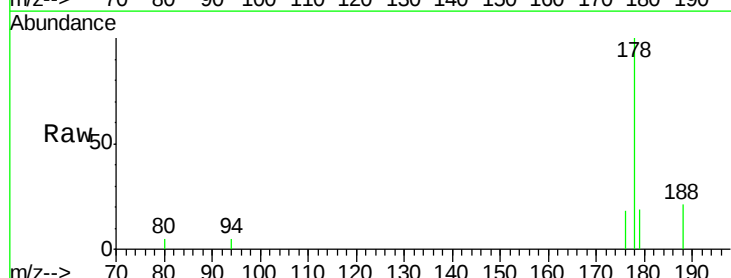
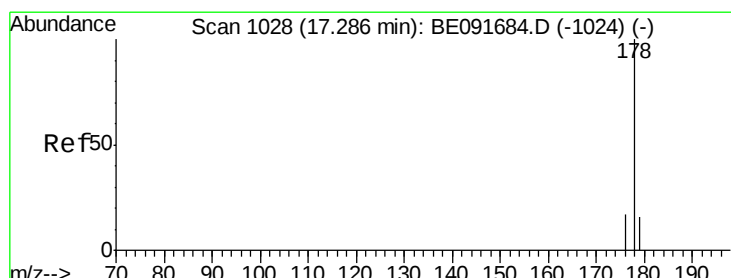
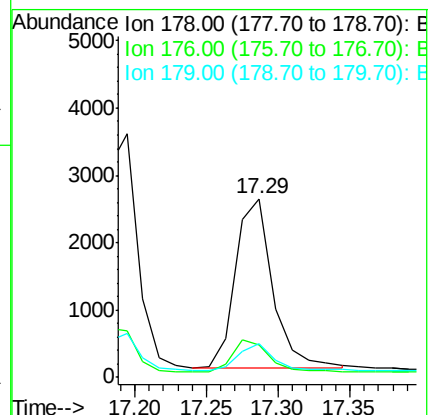
Tot Ion:178 Resp: 4540

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 14.5 12.6 18.8



#24

Anthracene

Concen: 0.09 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

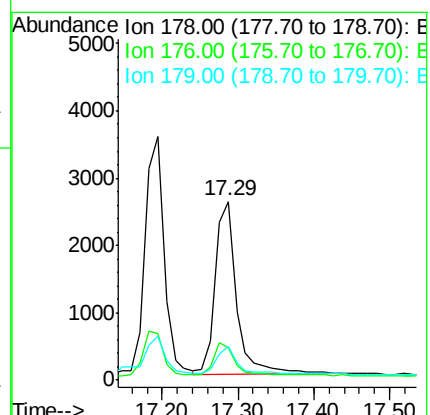
Tgt Ion:178 Resp: 4927

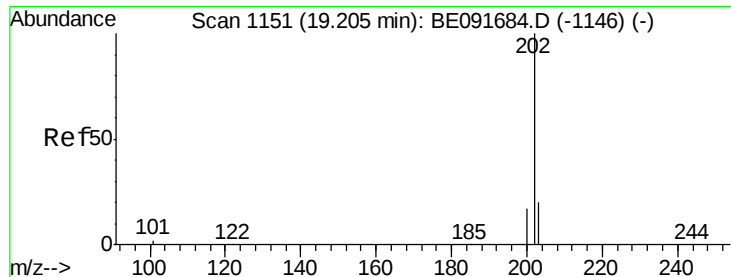
Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.3 11.8 17.6





#25

Fluoranthene

Concen: 0.09 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

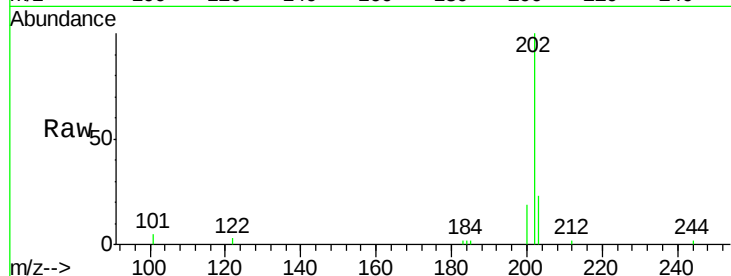
Tot Ion:202 Resp: 5421

Ion Ratio Lower Upper

202 100

101 11.6 11.0 16.6

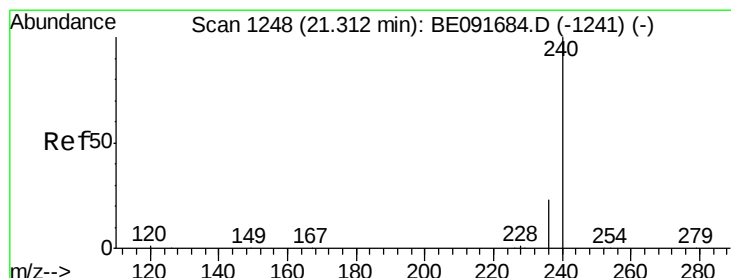
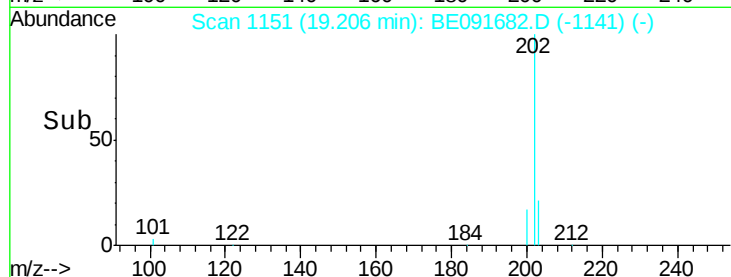
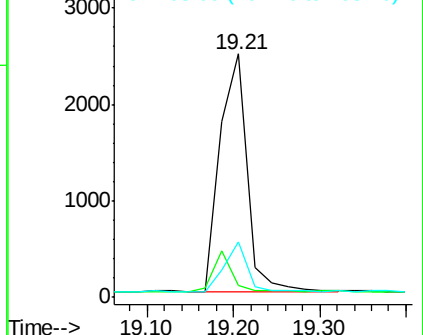
203 17.6 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

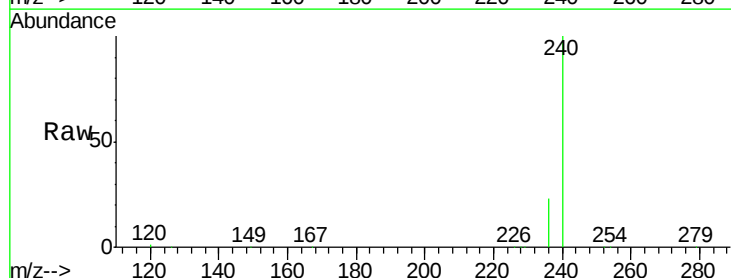
Tgt Ion:240 Resp: 262228

Ion Ratio Lower Upper

240 100

120 1.2 11.0 16.4#

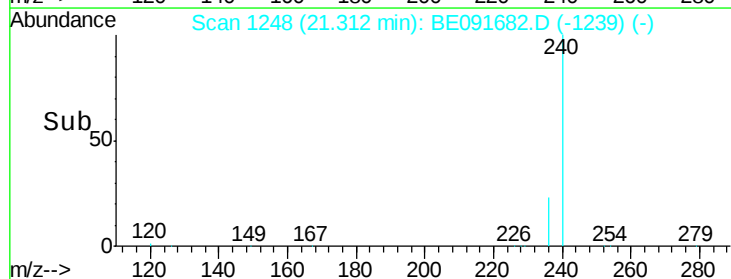
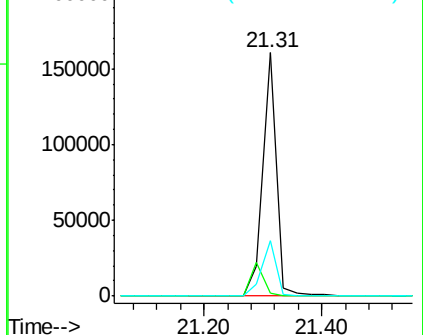
236 22.9 21.7 32.5

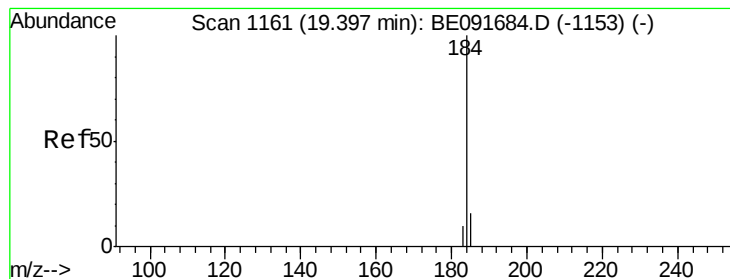


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.06 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

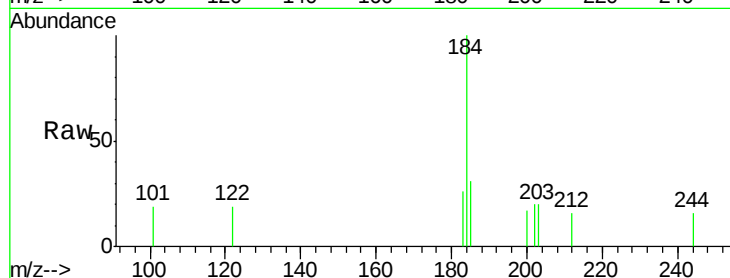
Tot Ion:184 Resp: 1082

Ion Ratio Lower Upper

184 100

185 30.7 22.3 33.5

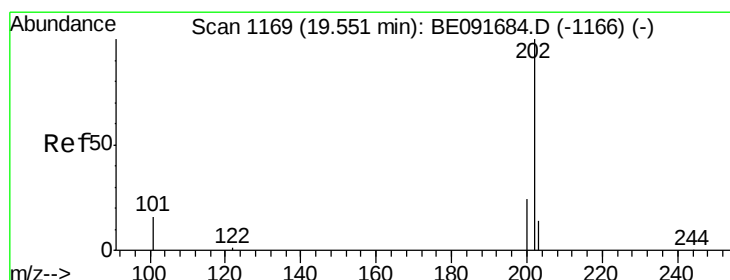
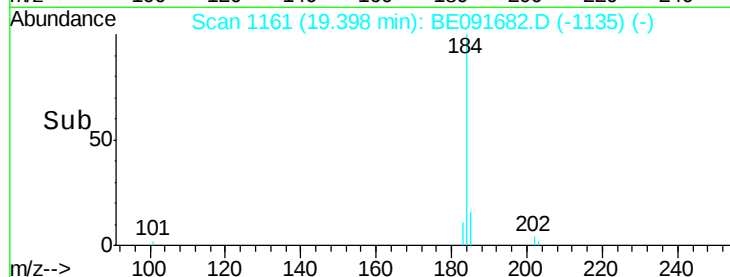
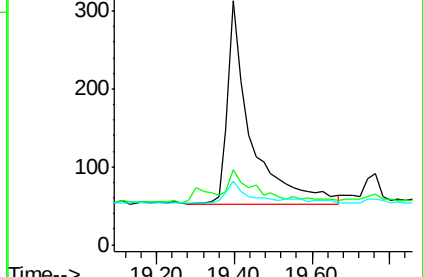
183 25.9 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.11 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

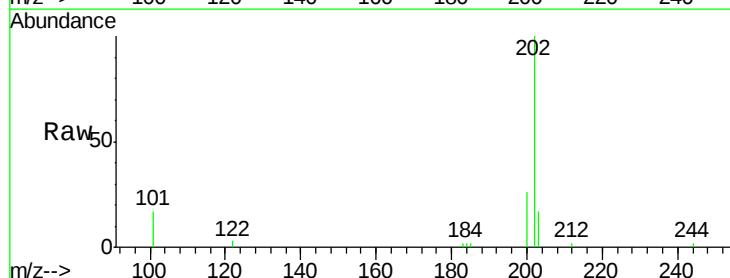
Tgt Ion:202 Resp: 5896

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

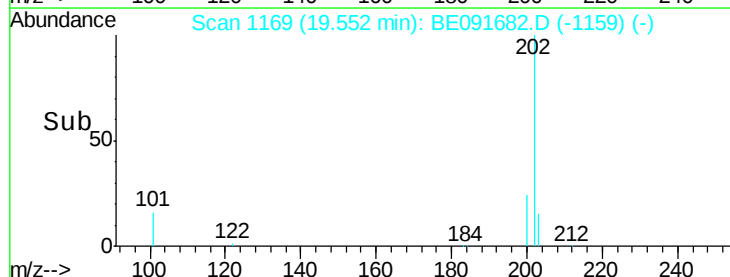
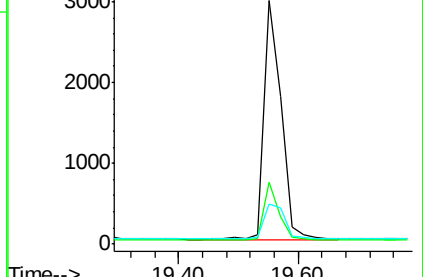
203 18.0 14.0 21.0

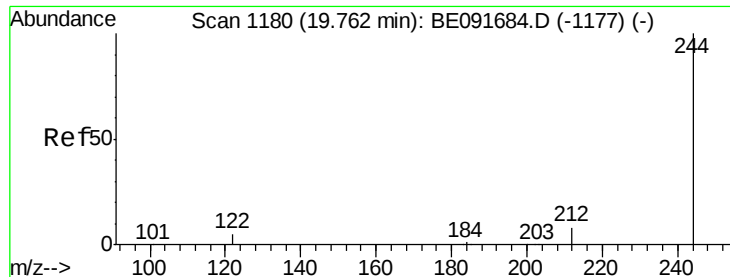


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.12 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :

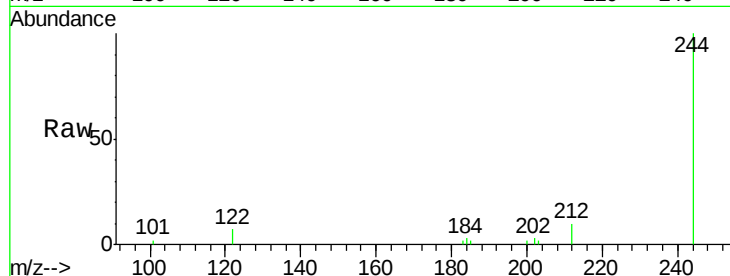
Tot Ion:244 Resp: 4379

Ion Ratio Lower Upper

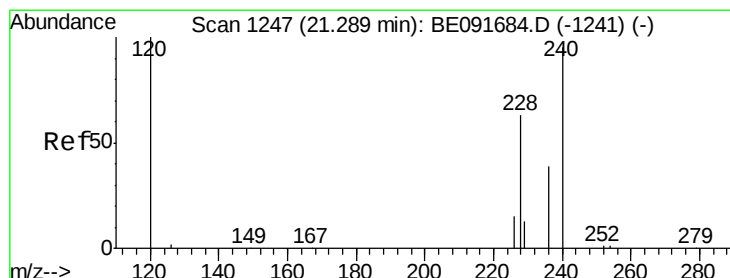
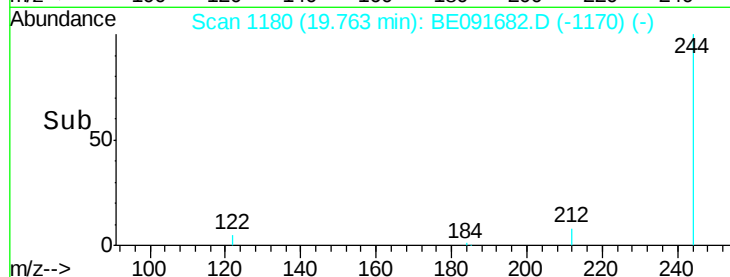
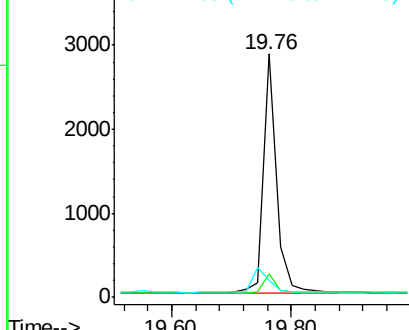
244 100

212 9.9 6.9 10.3

122 6.8 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.11 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

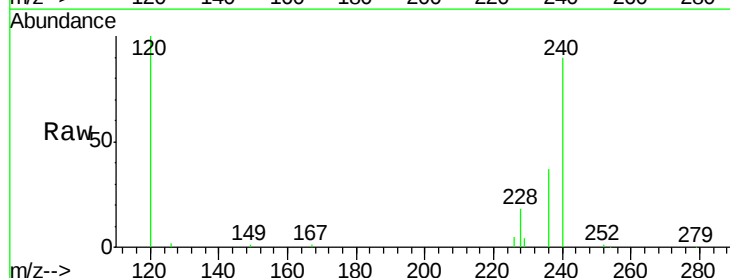
Tgt Ion:228 Resp: 6814

Ion Ratio Lower Upper

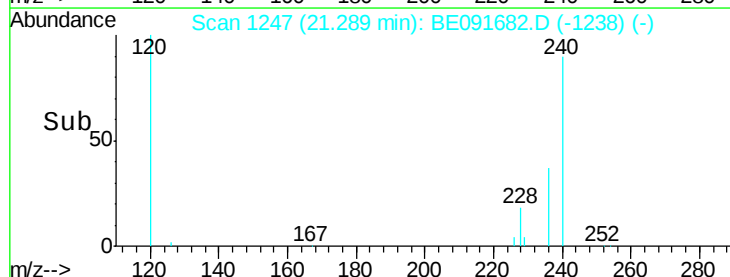
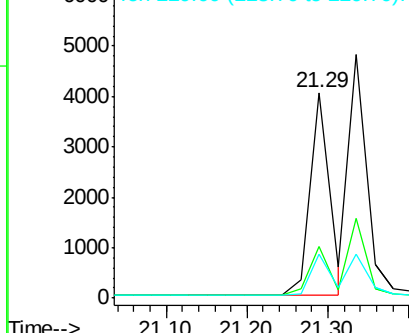
228 100

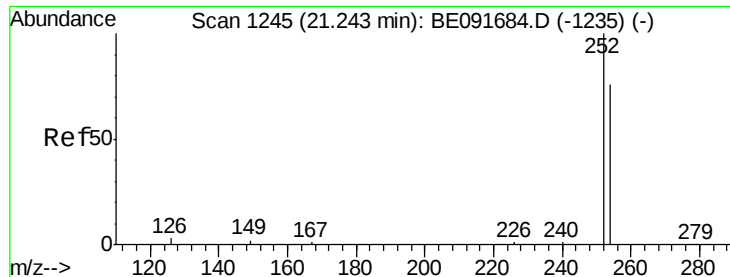
226 25.2 21.0 31.4

229 21.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

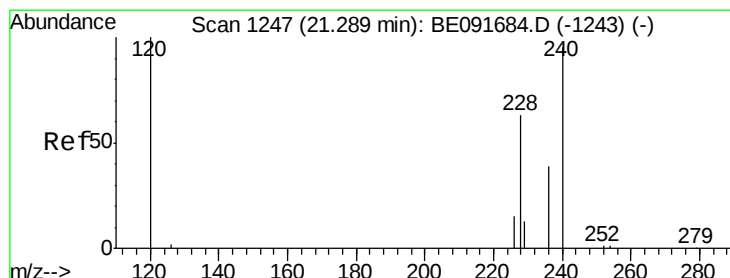
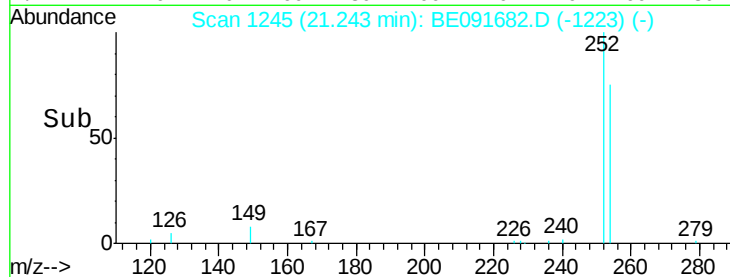
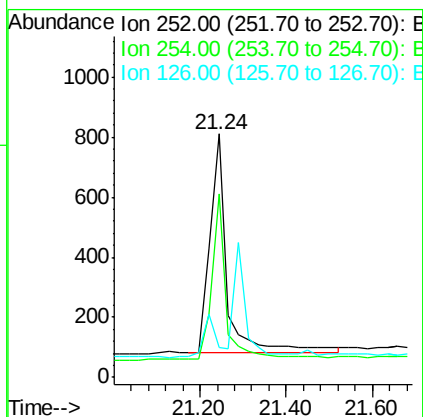
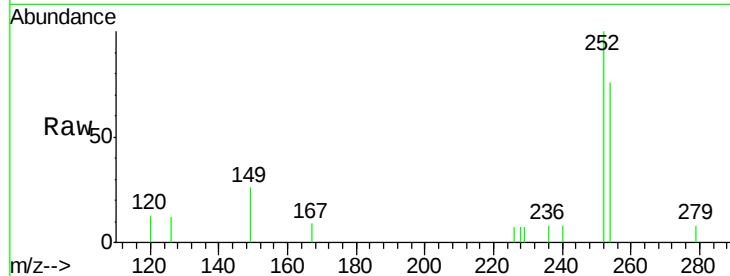




#31
 3,3'-Dichlorobenzidine
 Concen: 0.09 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091682.D
 Acq: 20 Apr 2016 13:10

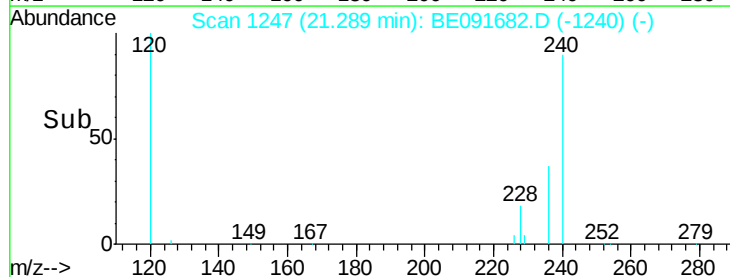
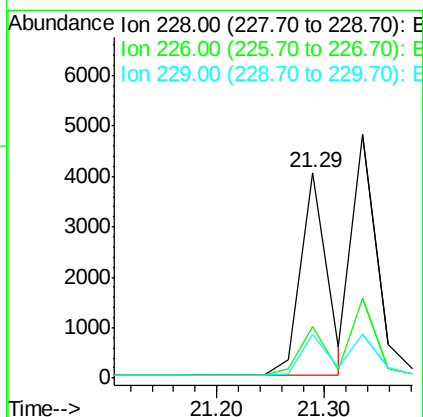
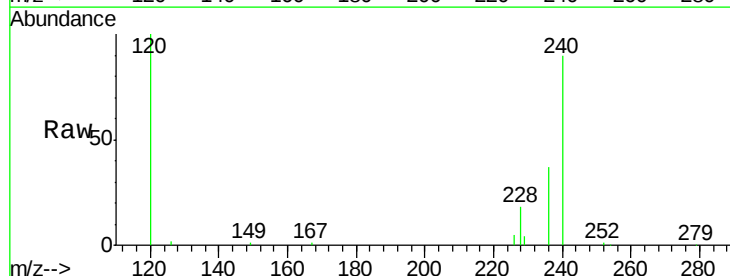
Instrument :
 BNA_E
 ClientSampled :

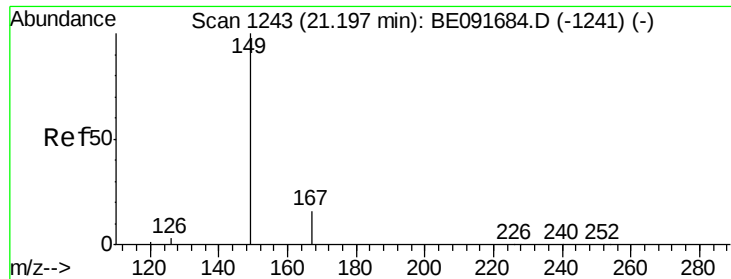
Tot Ion:252 Resp: 2046
 Ion Ratio Lower Upper
 252 100
 254 75.6 51.1 76.7
 126 12.3 12.6 18.8#



#32
 Chrysene
 Concen: 0.11 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091682.D
 Acq: 20 Apr 2016 13:10

Tgt Ion:228 Resp: 6813
 Ion Ratio Lower Upper
 228 100
 226 25.2 24.0 36.0
 229 21.2 15.9 23.9

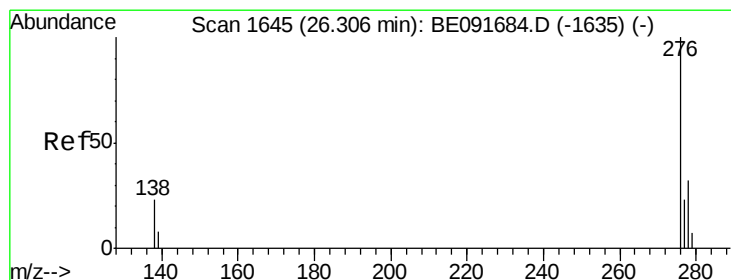
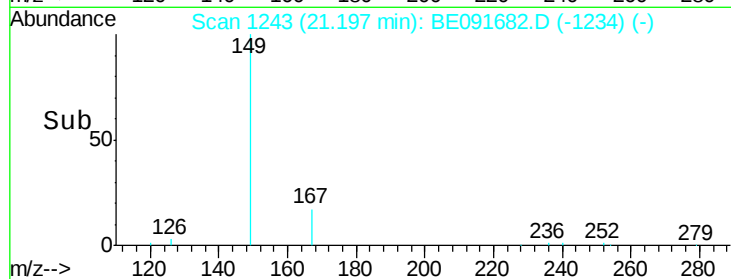
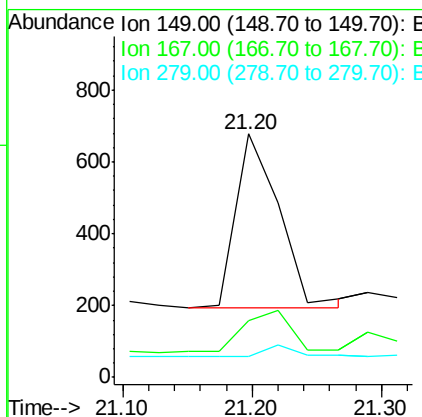
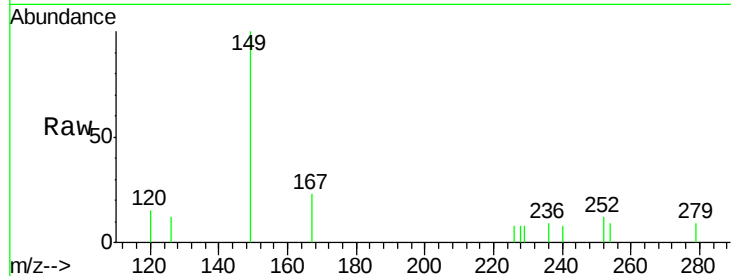




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091682.D
 Acq: 20 Apr 2016 13:10

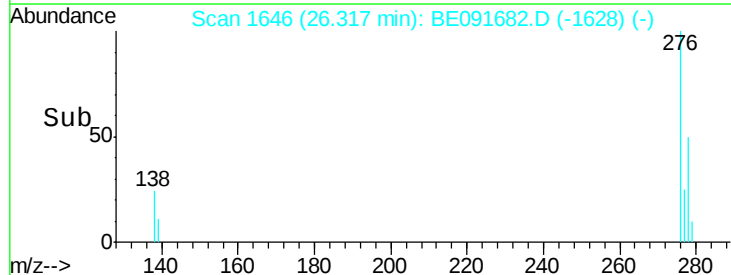
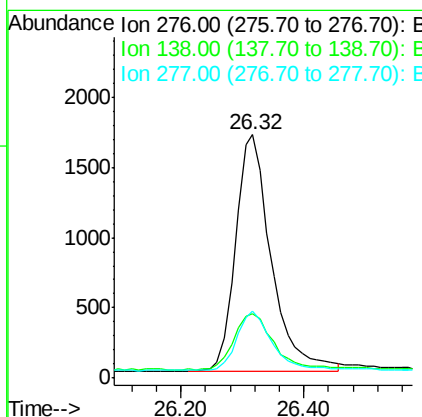
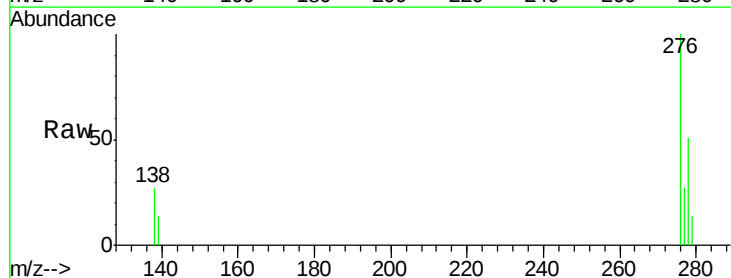
Instrument :
 BNA_E
 ClientSampleId :

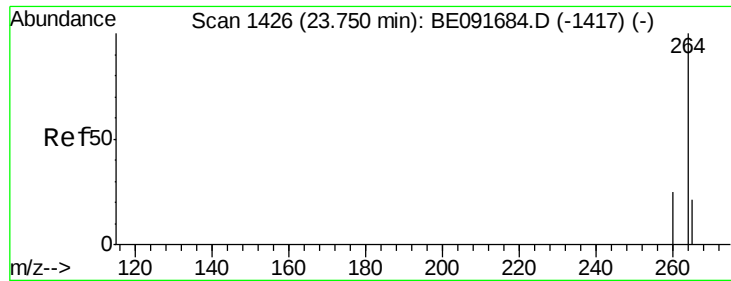
Tot Ion:149 Resp: 1139
 Ion Ratio Lower Upper
 149 100
 167 0.0 19.5 29.3#
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.12 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BE091682.D
 Acq: 20 Apr 2016 13:10

Tgt Ion:276 Resp: 6777
 Ion Ratio Lower Upper
 276 100
 138 26.5 23.4 35.2
 277 24.8 19.8 29.8

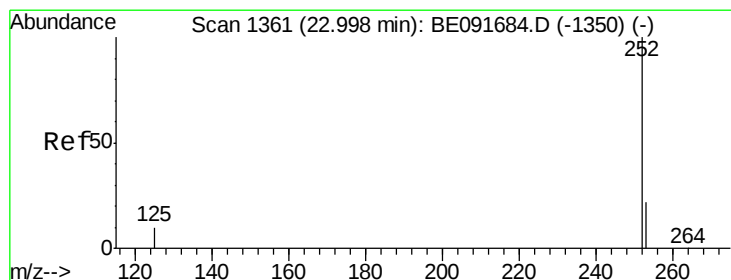
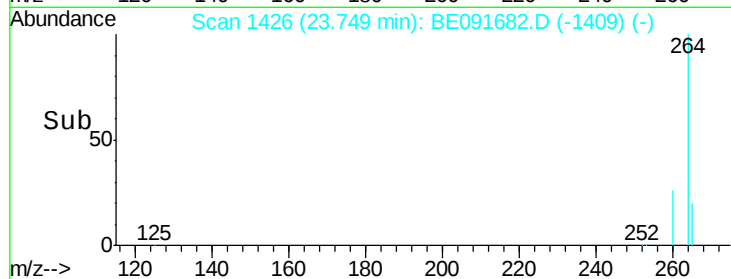
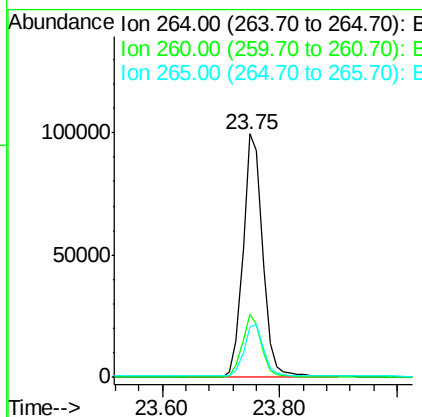
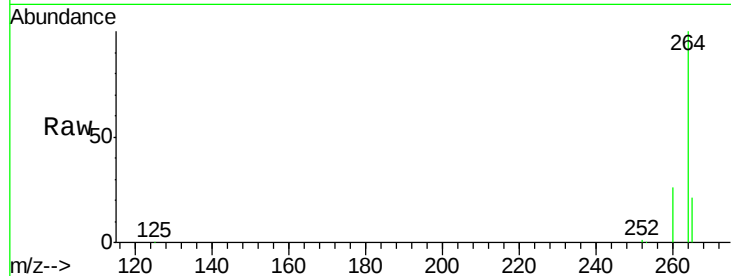




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

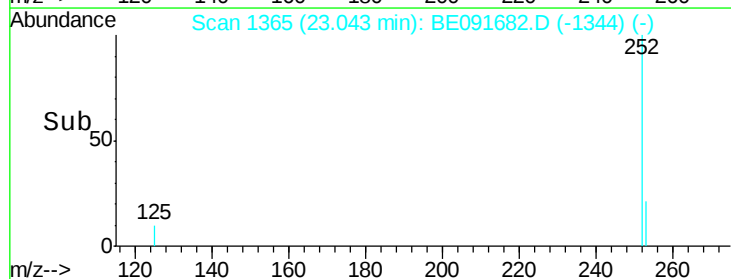
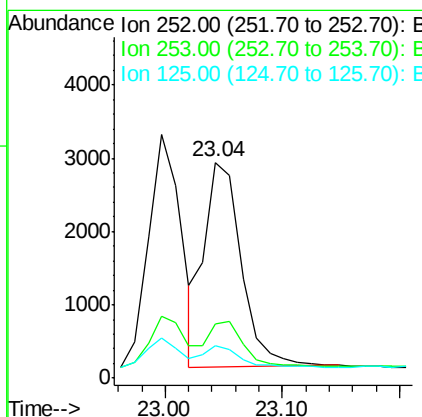
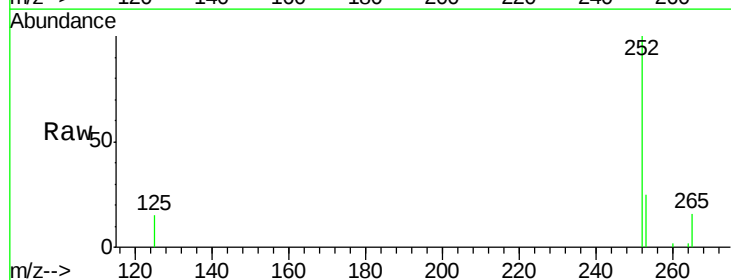
Instrument :
BNA_E
ClientSampleId :

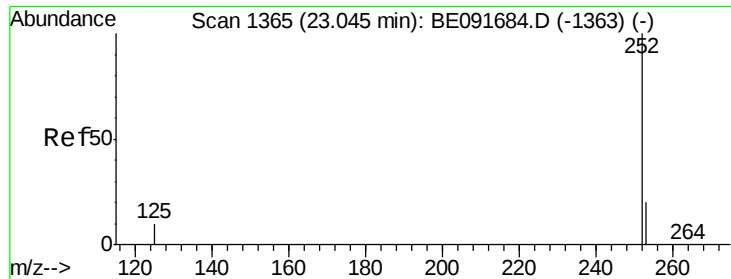
Tot Ion:264 Resp: 231529
Ion Ratio Lower Upper
264 100
260 26.1 20.0 30.0
265 20.9 17.5 26.3



#36
Benzo(b)fluoranthene
Concen: 0.12 ng
RT: 23.04 min Scan# 1365
Delta R.T. 0.04 min
Lab File: BE091682.D
Acq: 20 Apr 2016 13:10

Tgt Ion:252 Resp: 6129
Ion Ratio Lower Upper
252 100
253 25.2 17.4 26.0
125 15.0 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.12 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.00 min

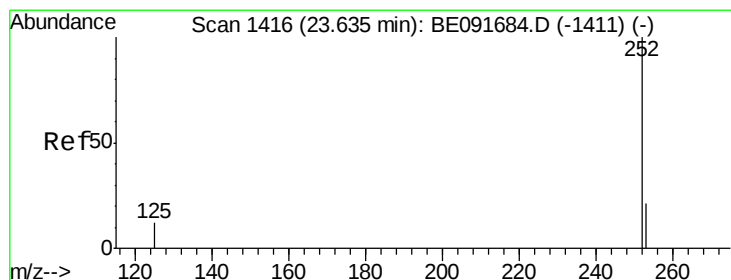
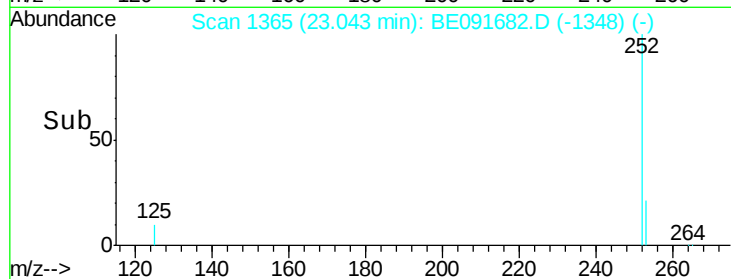
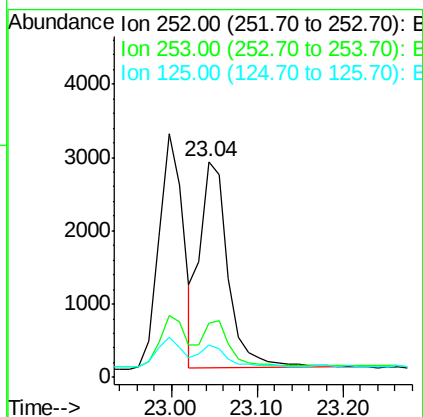
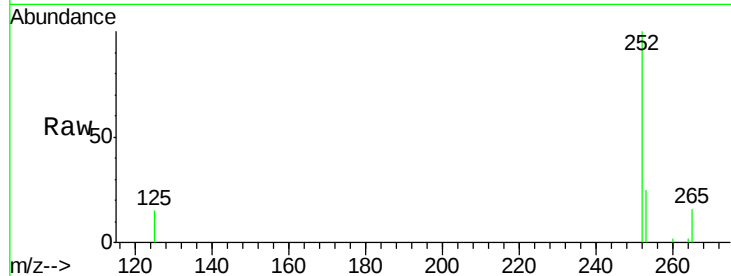
Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 6329

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.6	26.4
125	15.0	9.9	14.9#



#38

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.63 min Scan# 1416

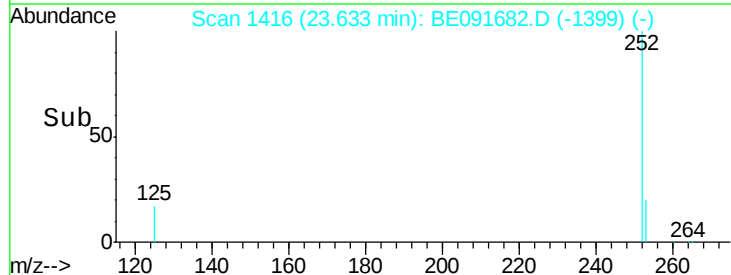
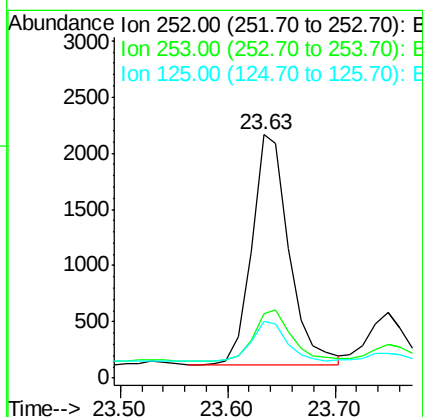
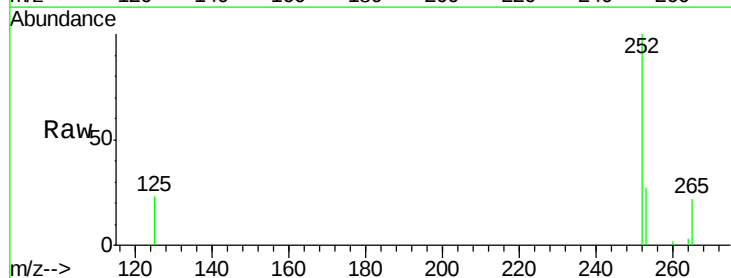
Delta R.T. -0.00 min

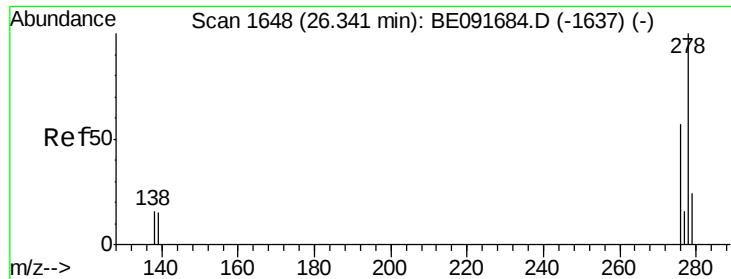
Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Tgt Ion:252 Resp: 4896

Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.1	27.1
125	23.1	11.0	16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.12 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.00 min

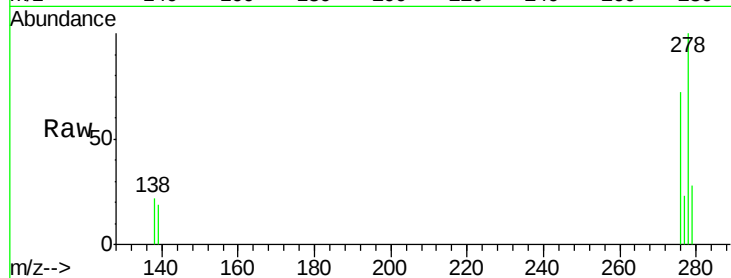
Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Instrument :

BNA_E

ClientSampleId :



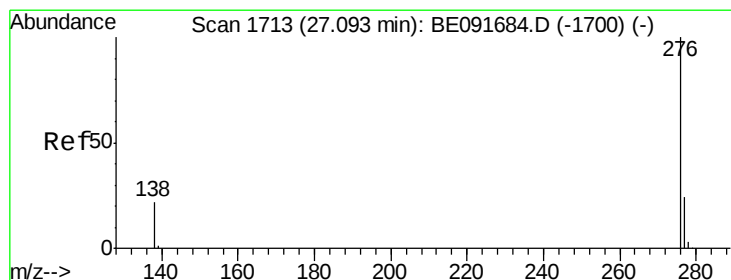
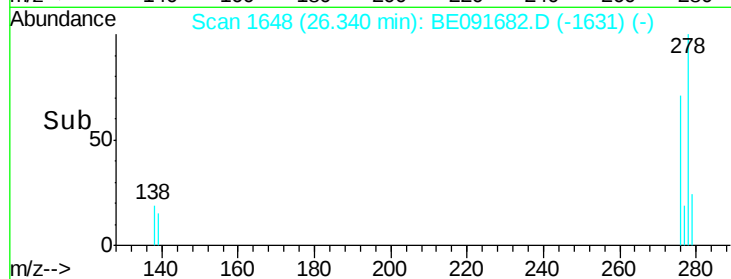
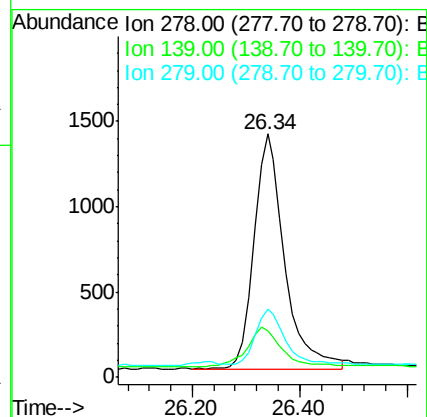
Tot Ion:278 Resp: 5421

Ion Ratio Lower Upper

278 100

139 19.3 16.0 24.0

279 28.0 19.4 29.2



#40

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 27.10 min Scan# 1714

Delta R.T. 0.01 min

Lab File: BE091682.D

Acq: 20 Apr 2016 13:10

Tgt Ion:276 Resp: 5714

Ion Ratio Lower Upper

276 100

277 25.6 18.6 28.0

138 24.7 20.4 30.6

