

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051916\
 Data File : BE091804.D
 Acq On : 19 May 2016 11:21
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

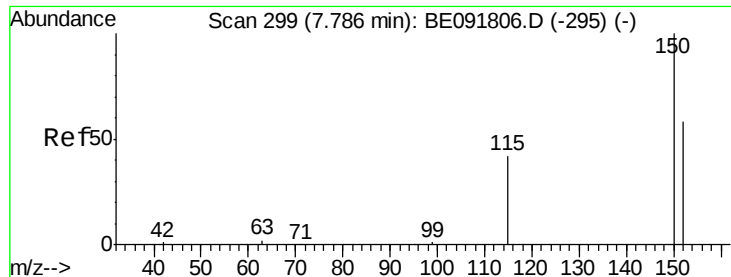
Quant Time: May 19 13:18:35 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 13:16:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	23362	5.00	ng	0.00
7) Naphthalene-d8	10.55	136	123828	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	84808	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	244850	5.00	ng	0.00
26) Chrysene-d12	21.29	240	284354	5.00	ng	0.00
35) Perylene-d12	23.73	264	253441	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	8803	1.53	ng	0.00
5) Phenol-d6	6.95	99	12888	1.69	ng	0.00
8) Nitrobenzene-d5	8.93	82	12245	1.53	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	4858	1.83	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	35065	1.46	ng	-0.01
29) Terphenyl-d14	19.74	244	60903	1.37	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	3968	1.13	ng	# 91
3) n-Nitrosodimethylamine	3.63	42	5440	1.28	ng	100
6) bis(2-Chloroethyl)ether	7.21	93	10251	1.53	ng	# 77
9) Nitrobenzene	8.98	77	12661	1.51	ng	94
10) Naphthalene	10.61	128	39591	1.58	ng	99
11) Hexachlorobutadiene	10.90	225	6994	1.89	ng	94
12) 2-Methylnaphthalene	12.23	142	26985	1.68	ng	# 90
16) Acenaphthylene	14.12	152	56120	1.72	ng	# 84
17) Acenaphthene	14.46	154	32850	1.55	ng	90
18) Fluorene	15.44	166	42900	1.63	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	13149	1.49	ng	91
21) Hexachlorobenzene	16.45	284	13408	1.52	ng	99
22) Pentachlorophenol	16.79	266	5955	1.44	ng	91
23) Phenanthrene	17.17	178	79068	1.42	ng	100
24) Anthracene	17.26	178	75588	1.51	ng	99
25) Fluoranthene	19.19	202	90173	1.55	ng	# 97
27) Benzidine	19.74	184	1067	0.07	ng	95
28) Pyrene	19.55	202	91889	1.43	ng	99
30) Benzo(a)anthracene	21.27	228	190164	2.74	ng	93
31) 3,3'-Dichlorobenzidine	21.22	252	67187	1.90	ng	# 84
32) Chrysene	21.27	228	191314	2.65	ng	98
33) Bis(2-ethylhexyl)phthalate	21.20	149	49796	2.37	ng	# 80
34) Indeno(1,2,3-cd)pyrene	26.27	276	105067	1.63	ng	95
36) Benzo(b)fluoranthene	22.98	252	93137	1.57	ng	# 97
37) Benzo(k)fluoranthene	23.02	252	94726	1.57	ng	# 97
38) Benzo(a)pyrene	23.61	252	88967	1.59	ng	# 97
39) Dibenzo(a,h)anthracene	26.29	278	86993	1.64	ng	# 95
40) Benzo(g,h,i)perylene	27.06	276	88938	1.65	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

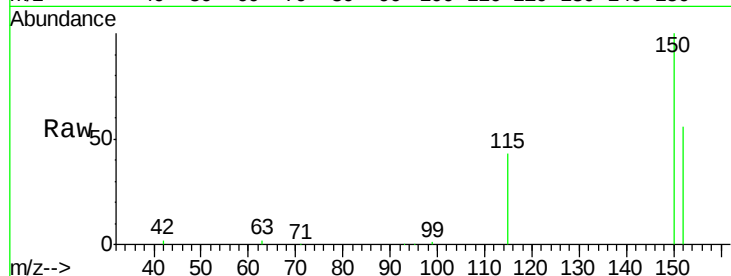
Tot Ion:152 Resp: 23362

Ion Ratio Lower Upper

152 100

150 177.0 122.6 183.8

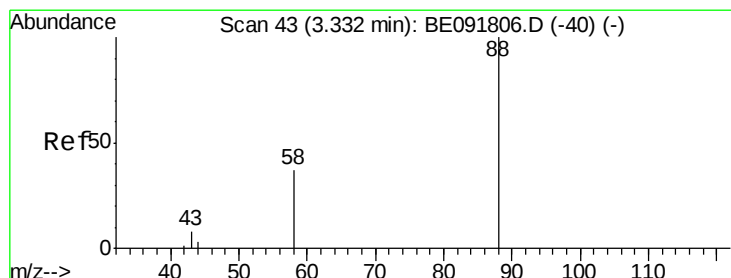
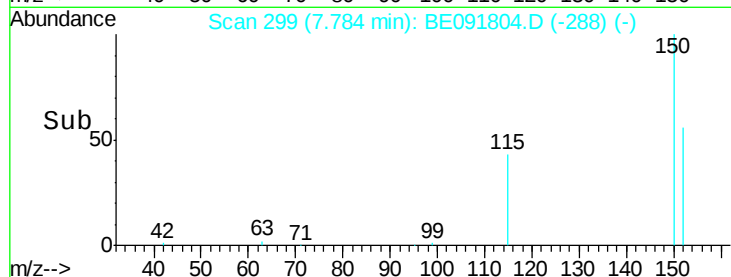
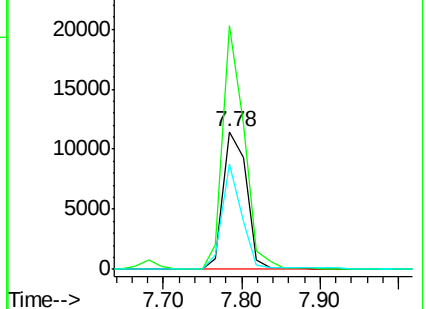
115 76.9 52.8 79.2



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: 1.13 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

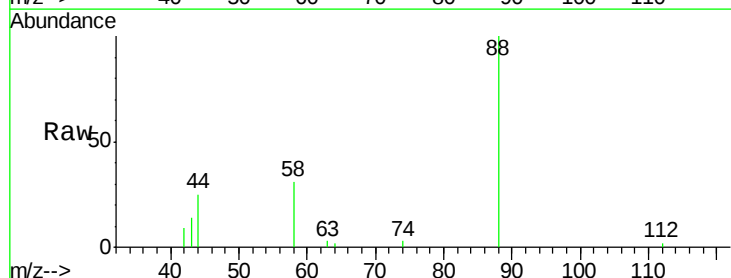
Tgt Ion: 88 Resp: 3968

Ion Ratio Lower Upper

88 100

58 89.5 65.8 98.6

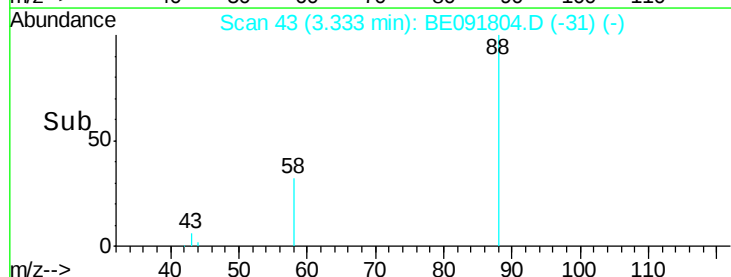
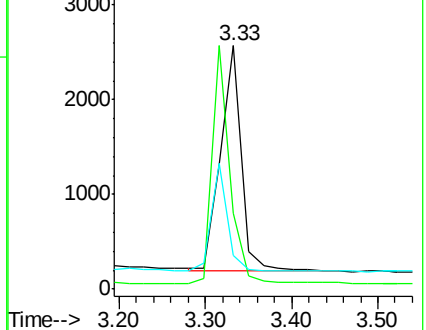
43 38.3 25.3 37.9#

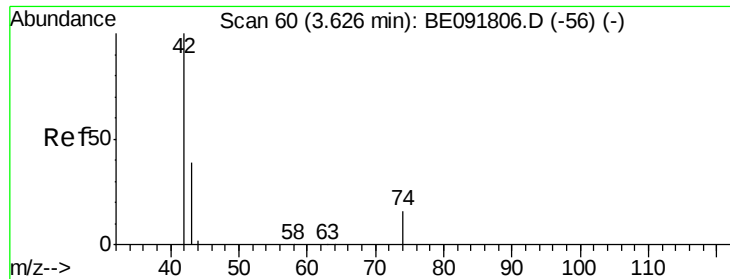


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



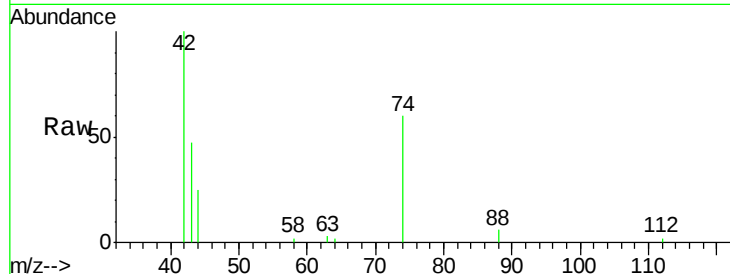


#3

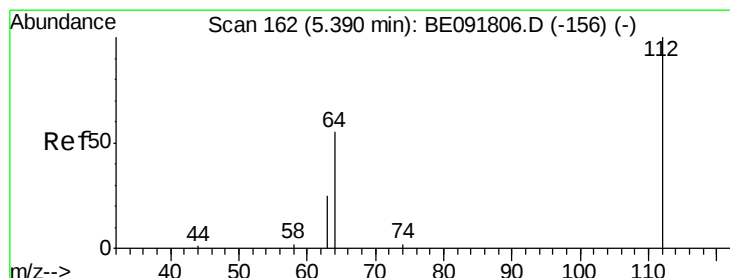
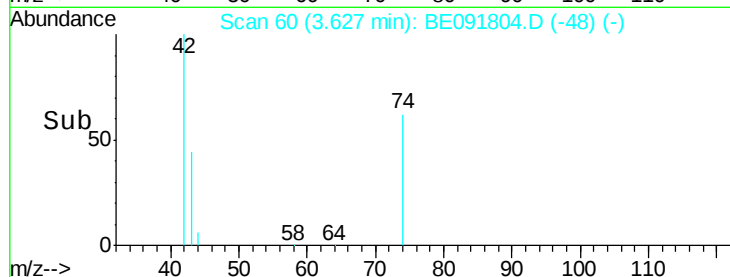
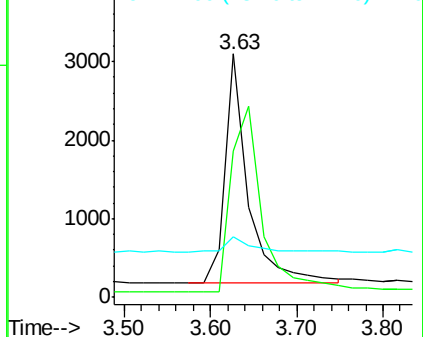
n-Nitrosodimethylamine
 Concen: 1.28 ng
 RT: 3.63 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 5440
 Ion Ratio Lower Upper
 42 100
 74 109.6 87.9 131.9
 44 7.6 6.6 9.8



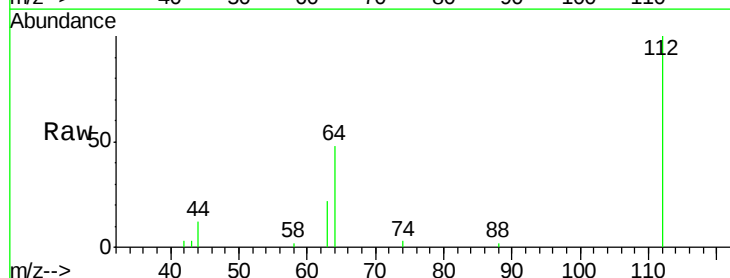
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



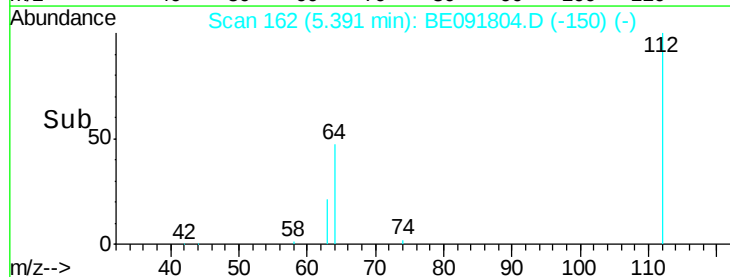
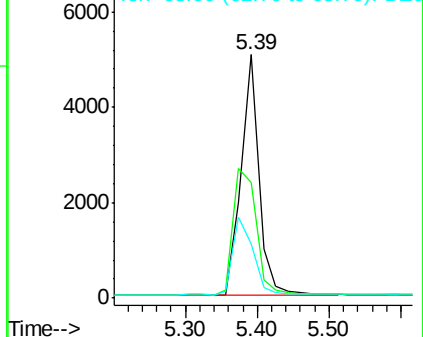
#4

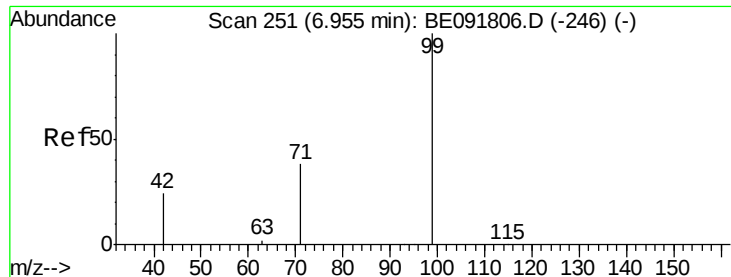
2-Fluorophenol
 Concen: 1.53 ng
 RT: 5.39 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

Tgt Ion: 112 Resp: 8803
 Ion Ratio Lower Upper
 112 100
 64 67.4 30.9 46.3#
 63 35.8 16.7 25.1#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.69 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampled :

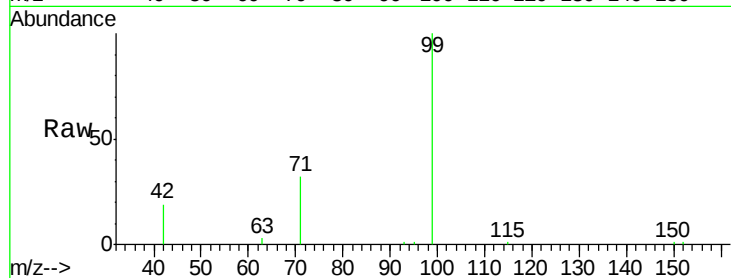
Tot Ion: 99 Resp: 12888

Ion Ratio Lower Upper

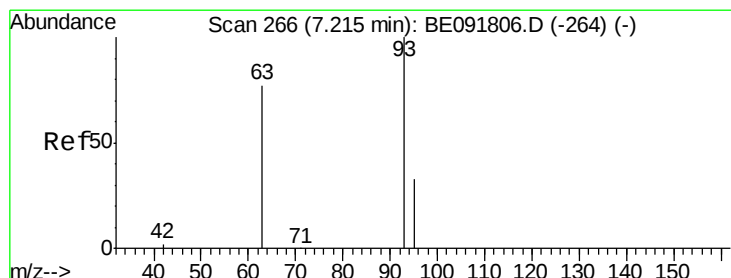
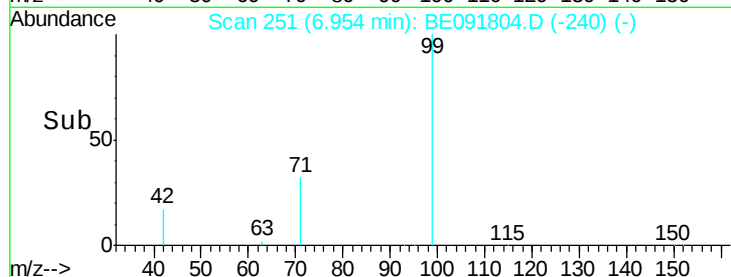
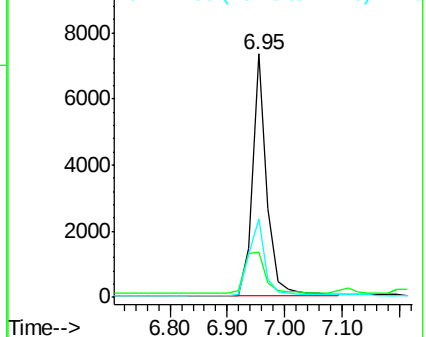
99 100

42 24.2 16.2 24.2

71 35.0 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: 1.53 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

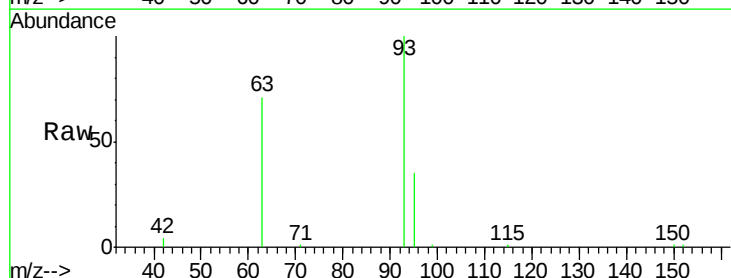
Tgt Ion: 93 Resp: 10251

Ion Ratio Lower Upper

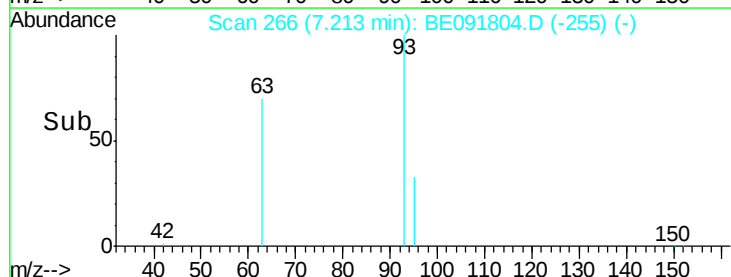
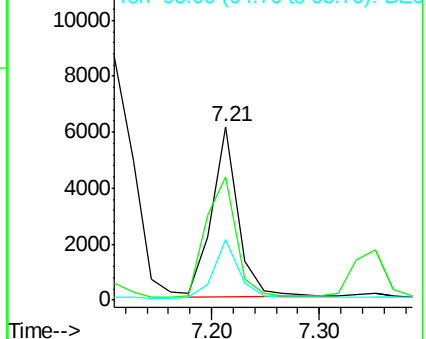
93 100

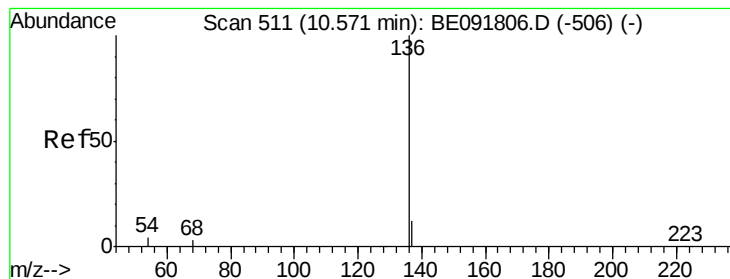
63 83.9 49.5 74.3#

95 32.9 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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 510

Delta R.T. -0.02 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 123828

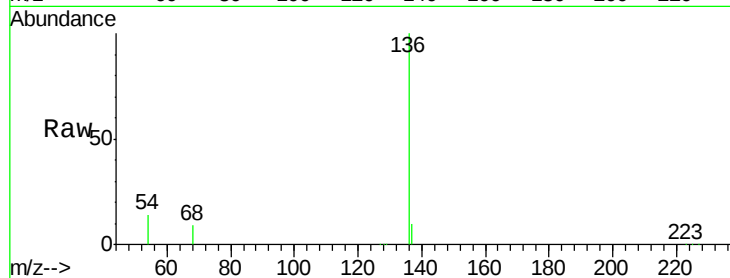
Ion Ratio Lower Upper

136 100

137 9.7 8.9 13.3

54 14.2 8.2 12.4#

68 9.5 6.2 9.4#

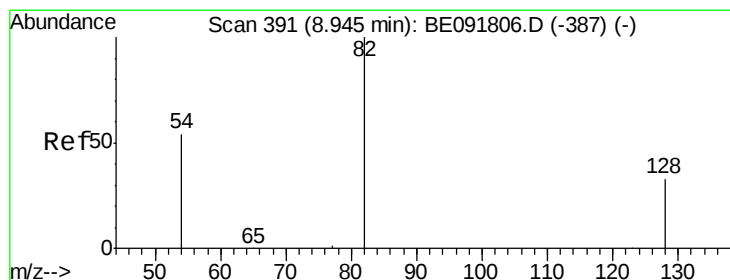
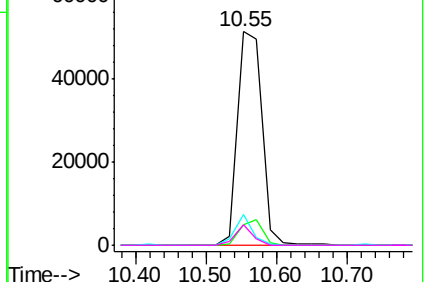
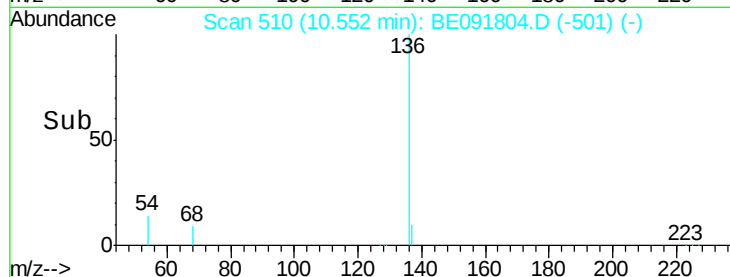


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.53 ng

RT: 8.93 min Scan# 390

Delta R.T. -0.01 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

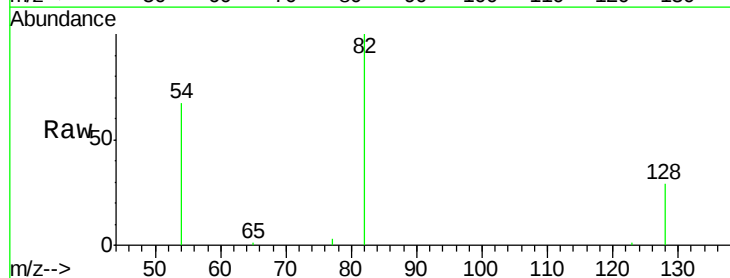
Tgt Ion: 82 Resp: 12245

Ion Ratio Lower Upper

82 100

128 28.9 25.4 38.0

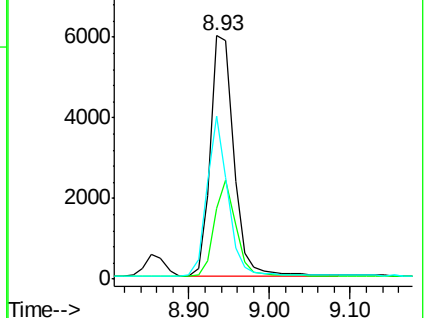
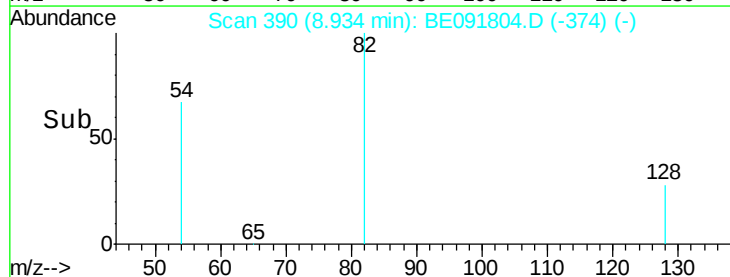
54 67.2 48.4 72.6

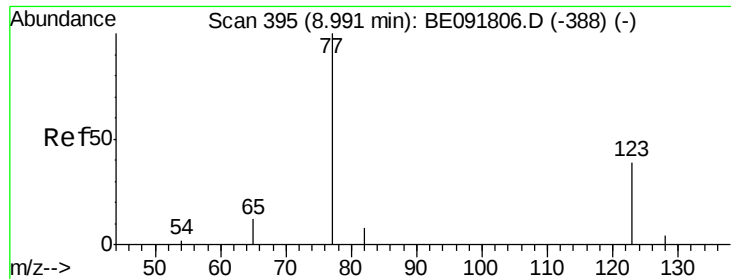


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.51 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

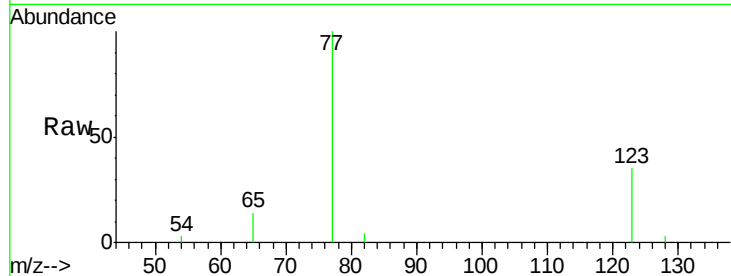
Tot Ion: 77 Resp: 12661

Ion Ratio Lower Upper

77 100

123 36.9 26.9 40.3

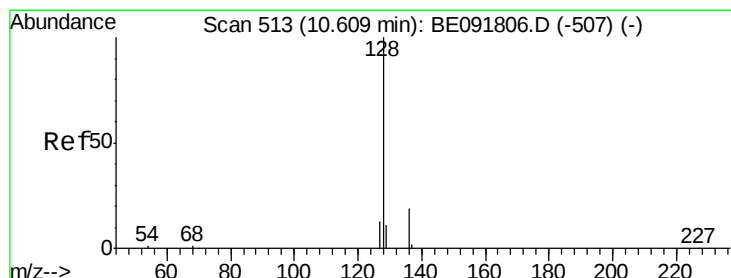
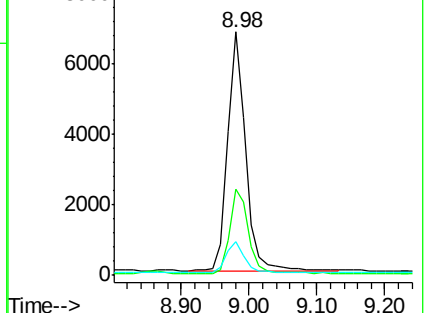
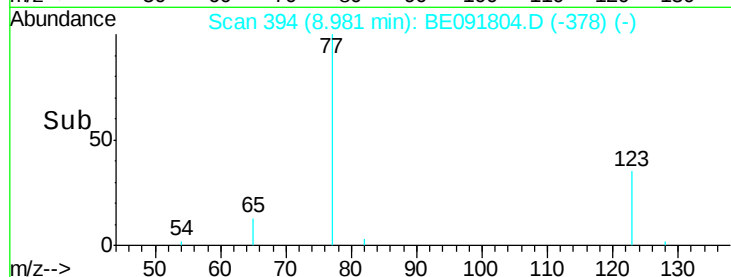
65 13.9 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091806.D (-388) (-)

Ion 123.00 (122.70 to 123.70): BE091806.D (-388) (-)

Ion 65.00 (64.70 to 65.70): BE091806.D (-388) (-)



#10

Naphthalene

Concen: 1.58 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

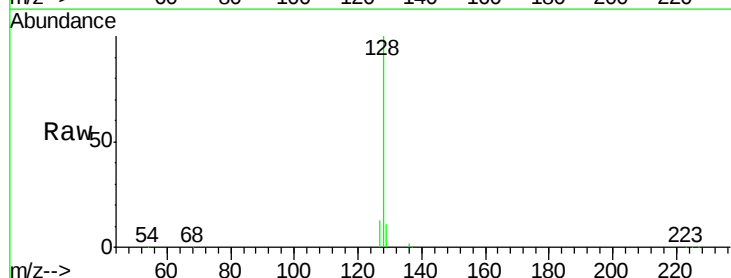
Tgt Ion: 128 Resp: 39591

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

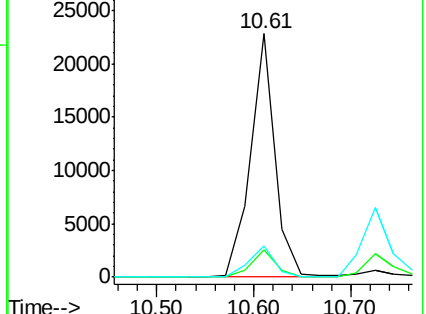
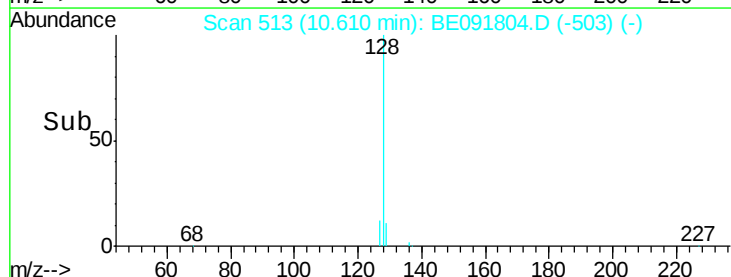
127 12.6 10.7 16.1

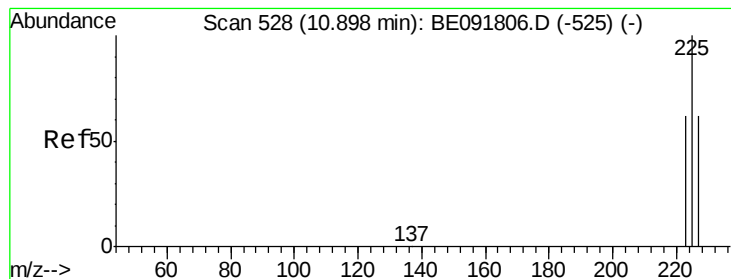


Abundance Ion 128.00 (127.70 to 128.70): BE091806.D (-507) (-)

Ion 129.00 (128.70 to 129.70): BE091806.D (-507) (-)

Ion 127.00 (126.70 to 127.70): BE091806.D (-507) (-)





#11

Hexachlorobutadiene

Concen: 1.89 ng

RT: 10.90 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

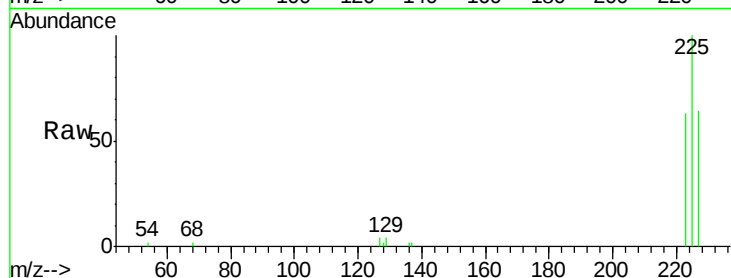
Tot Ion:225 Resp: 6994

Ion Ratio Lower Upper

225 100

223 67.0 49.0 73.6

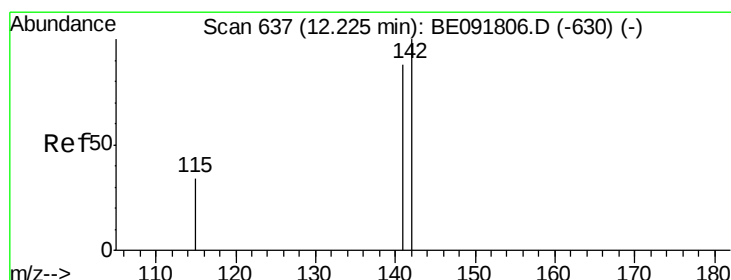
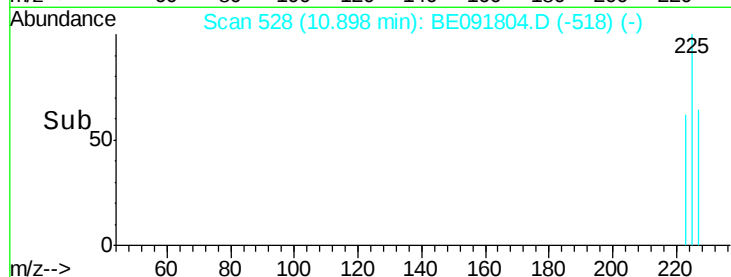
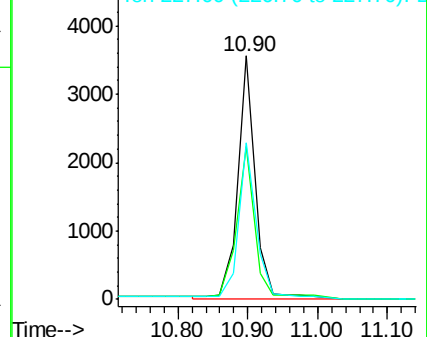
227 67.1 50.3 75.5



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: 1.68 ng

RT: 12.23 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

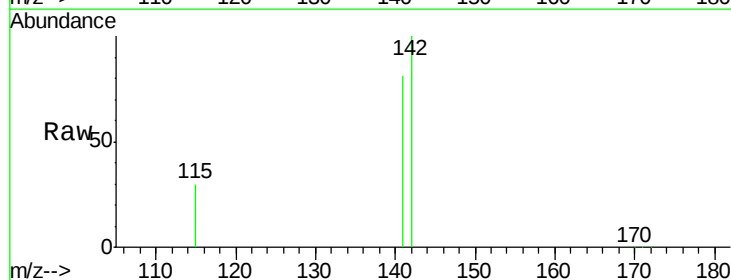
Tgt Ion:142 Resp: 26985

Ion Ratio Lower Upper

142 100

141 81.5 71.4 107.0

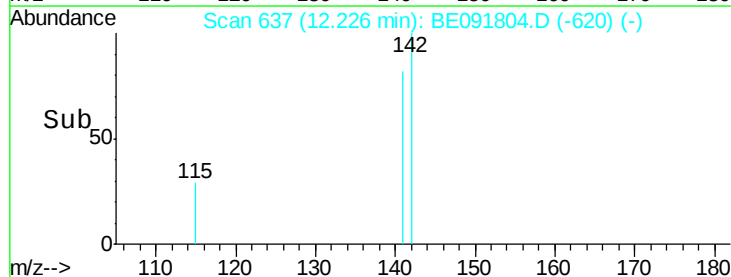
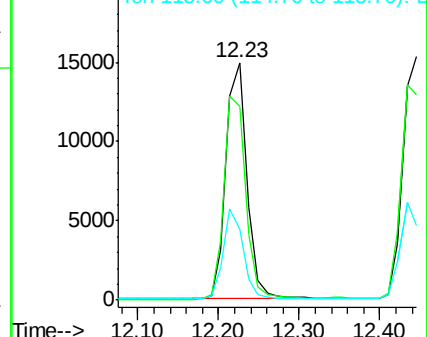
115 29.8 30.3 45.5#

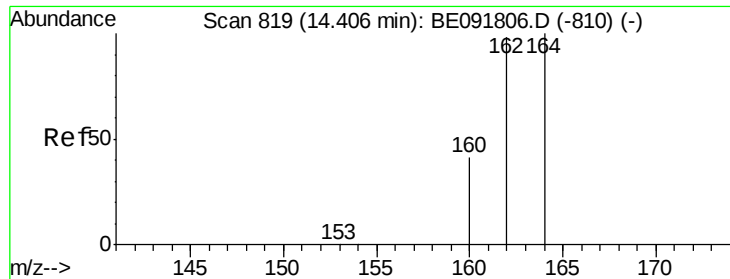


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.41 min Scan# 819

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

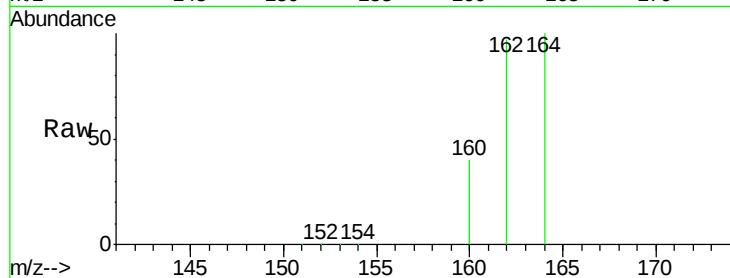
Tot Ion:164 Resp: 84808

Ion Ratio Lower Upper

164 100

162 97.0 85.3 127.9

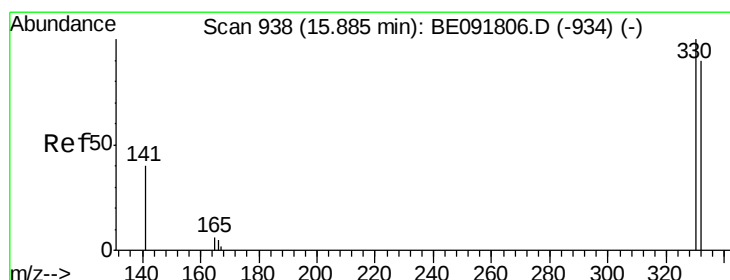
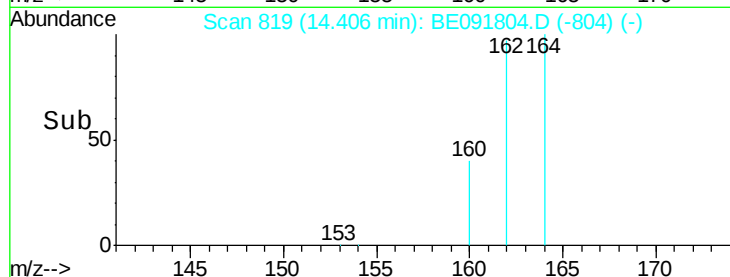
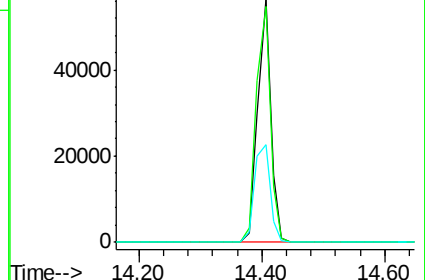
160 40.3 46.2 69.2#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 1.83 ng

RT: 15.88 min Scan# 938

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

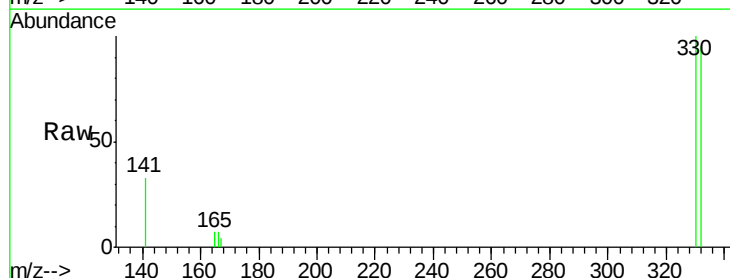
Tgt Ion:330 Resp: 4858

Ion Ratio Lower Upper

330 100

332 96.9 79.1 118.7

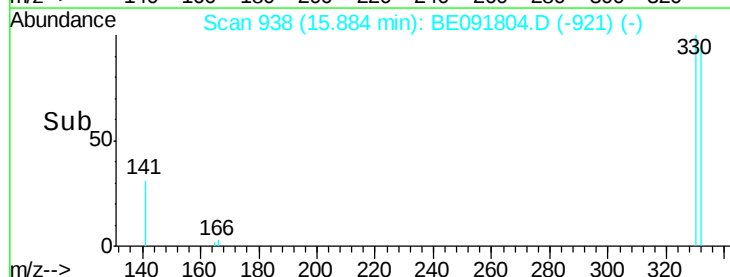
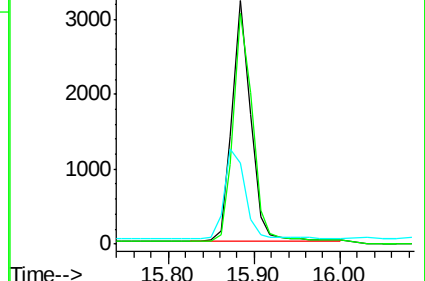
141 41.3 125.4 188.0#

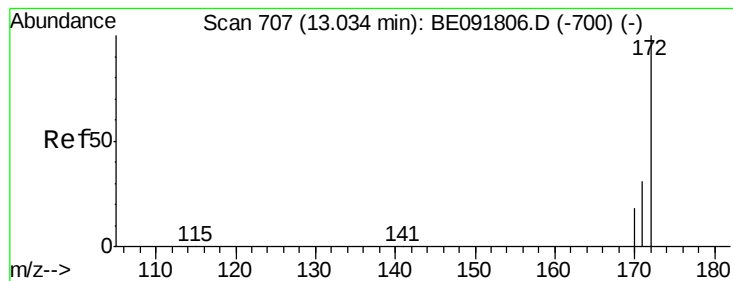


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

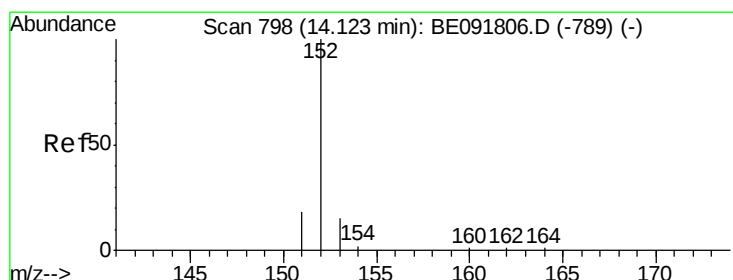
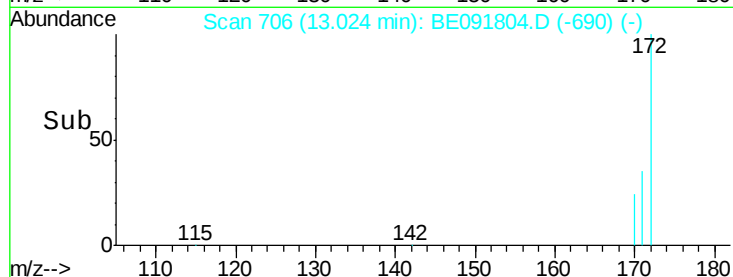
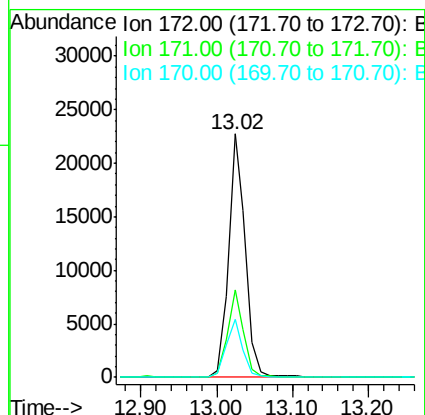
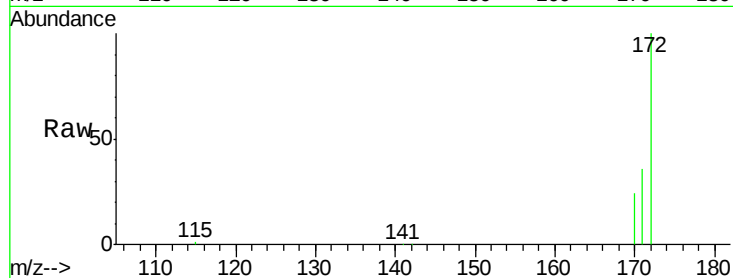




#15
2-Fluorobiphenyl
Concen: 1.46 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

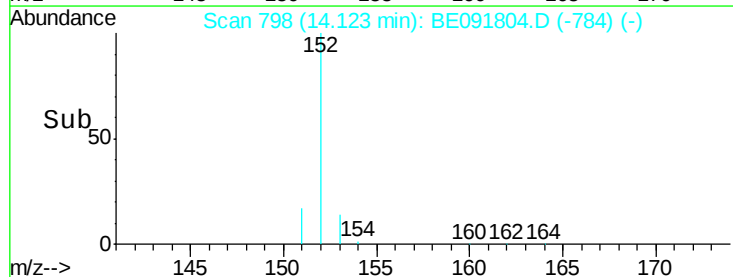
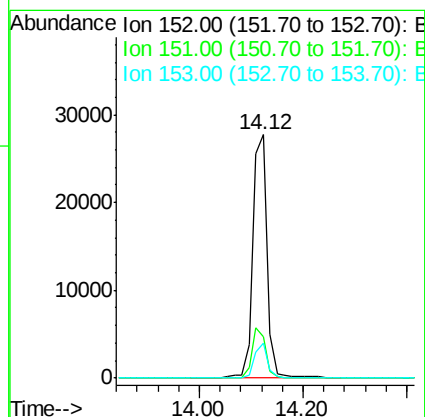
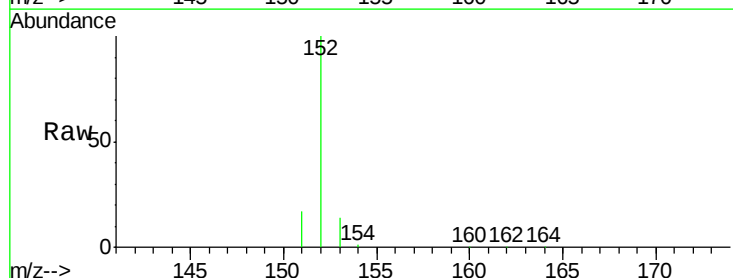
Instrument :
BNA_E
ClientSampleId :

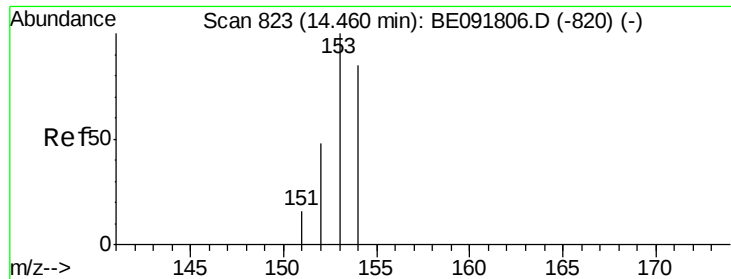
Tot Ion:172 Resp: 35065
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.1 19.3 28.9



#16
Acenaphthylene
Concen: 1.72 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

Tgt Ion:152 Resp: 56120
Ion Ratio Lower Upper
152 100
151 20.7 3.9 5.9#
153 14.3 10.3 15.5

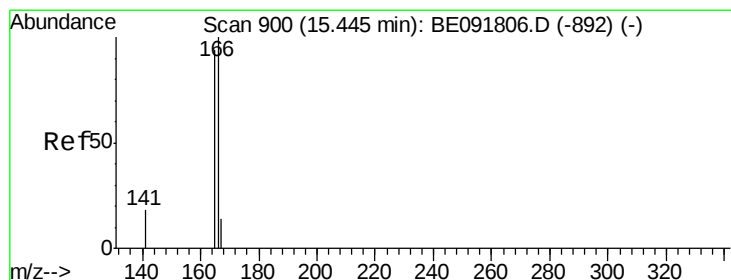
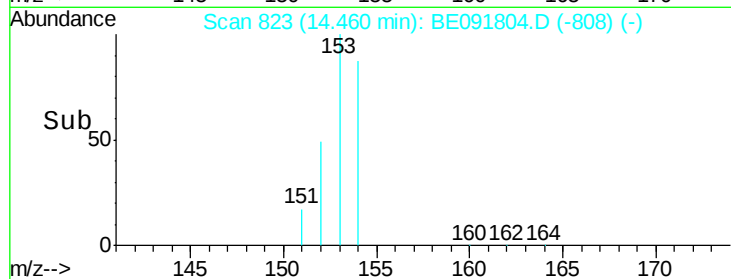
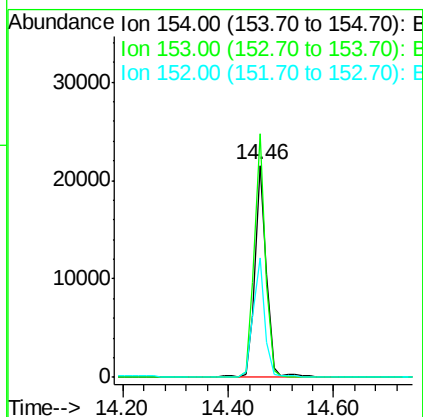
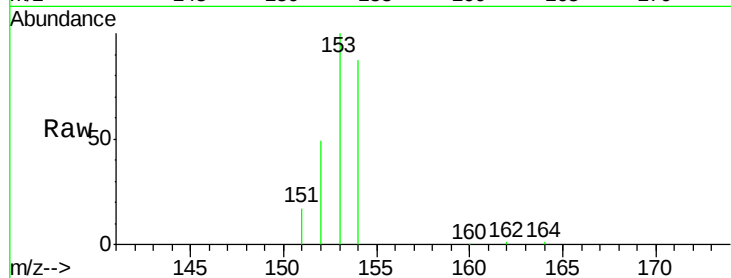




#17
Acenaphthene
Concen: 1.55 ng
RT: 14.46 min Scan# 823
Delta R.T. 0.00 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

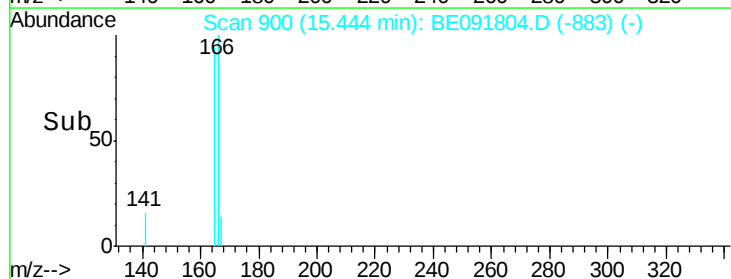
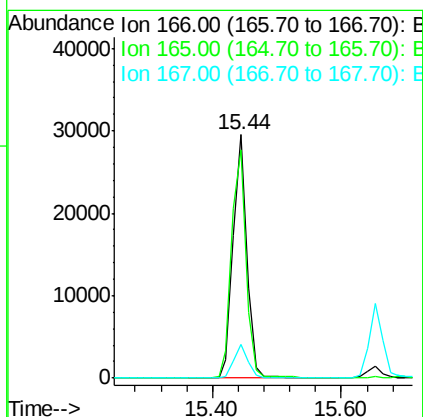
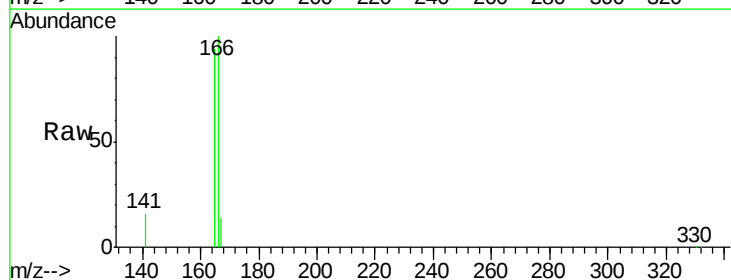
Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 32850
Ion Ratio Lower Upper
154 100
153 111.0 80.0 120.0
152 55.2 40.0 60.0



#18
Fluorene
Concen: 1.63 ng
RT: 15.44 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

Tgt Ion:166 Resp: 42900
Ion Ratio Lower Upper
166 100
165 99.0 80.8 121.2
167 13.6 10.9 16.3

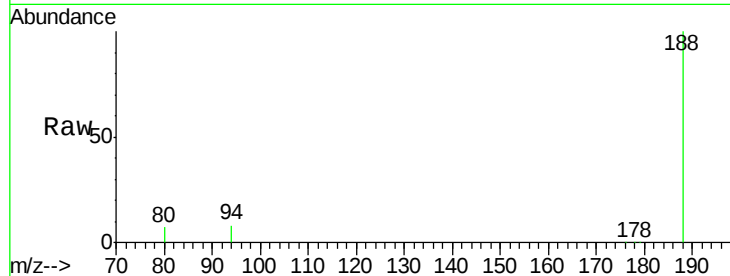




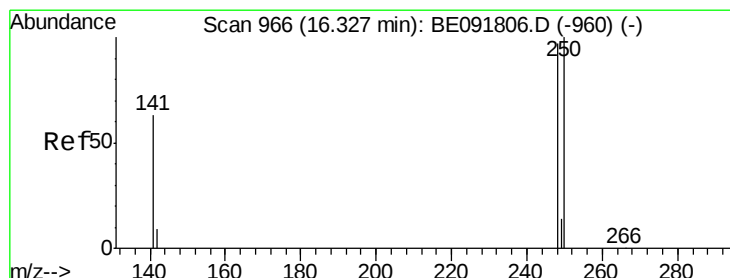
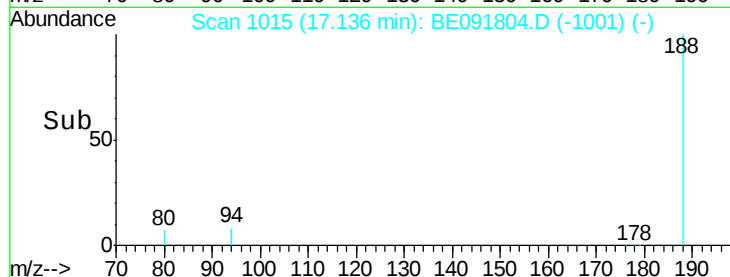
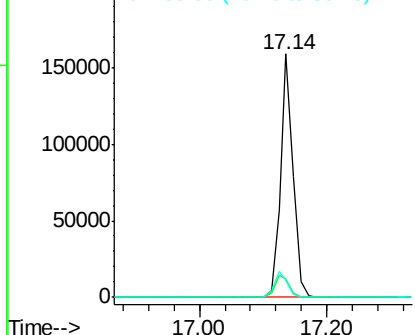
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

Instrument :
BNA_E
ClientSampleId :

Tot Ion:188 Resp: 244850
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 7.0 9.4 14.0#

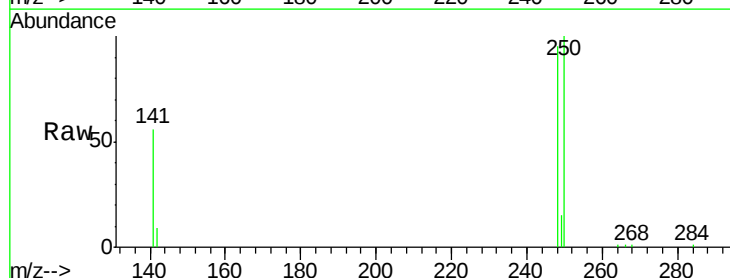


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

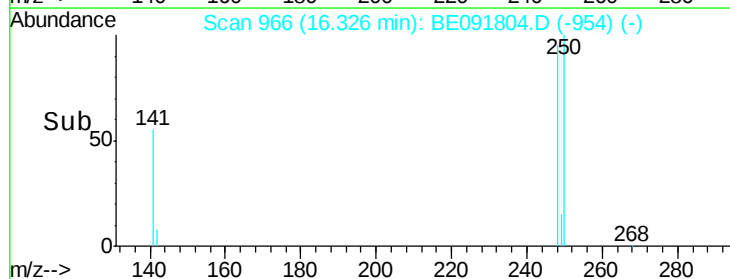
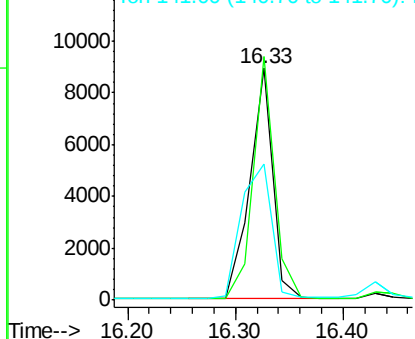


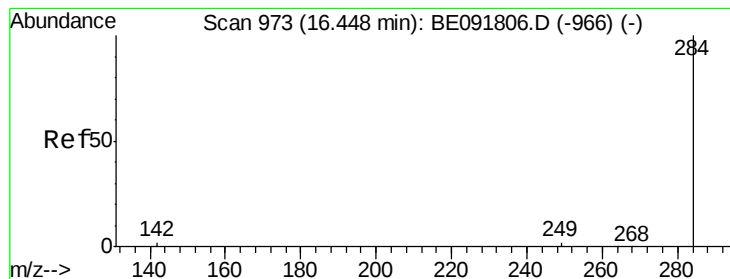
#20
4-Bromophenyl-phenylether
Concen: 1.49 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

Tgt Ion:248 Resp: 13149
Ion Ratio Lower Upper
248 100
250 97.5 80.5 120.7
141 76.2 72.0 108.0



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





#21

Hexachlorobenzene

Concen: 1.52 ng

RT: 16.45 min Scan# 973

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

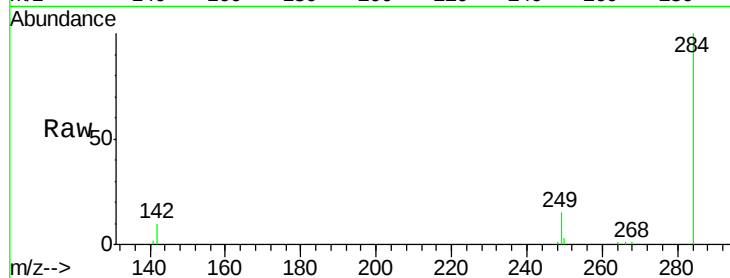
Tot Ion:284 Resp: 13408

Ion Ratio Lower Upper

284 100

142 38.8 32.2 48.2

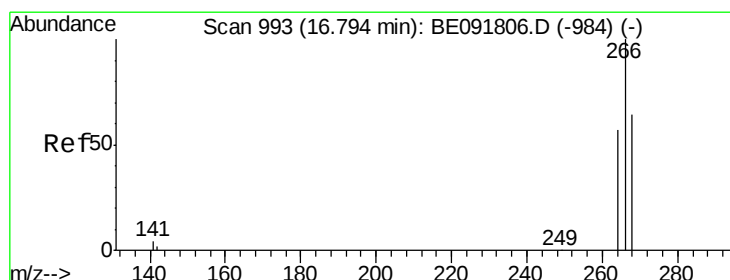
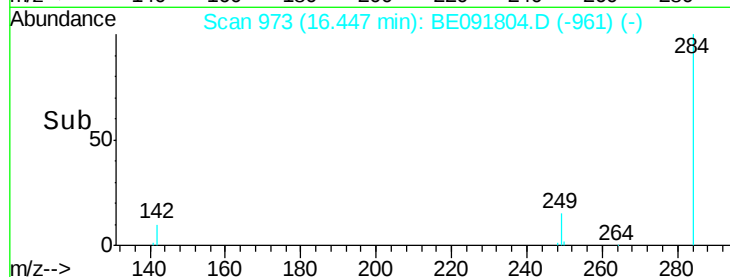
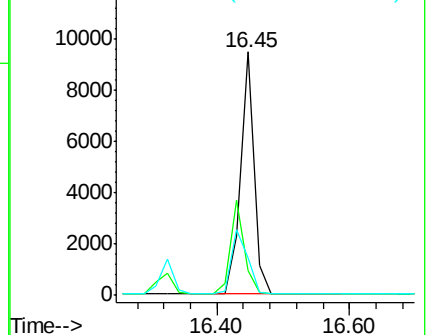
249 31.7 25.4 38.2



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: 1.44 ng

RT: 16.79 min Scan# 993

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

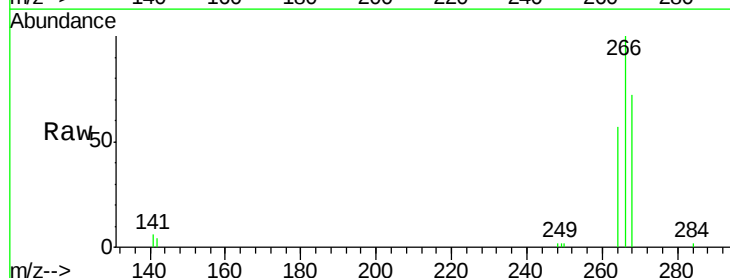
Tgt Ion:266 Resp: 5955

Ion Ratio Lower Upper

266 100

268 71.6 58.2 87.2

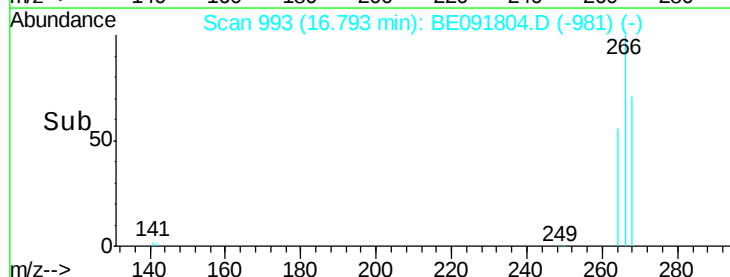
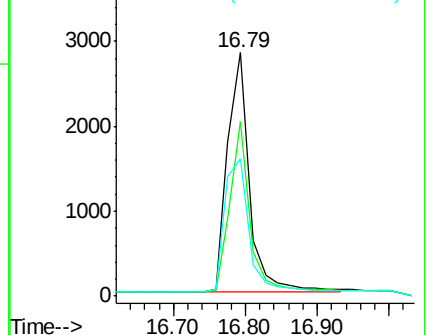
264 56.5 56.2 84.4



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: 1.42 ng

RT: 17.17 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

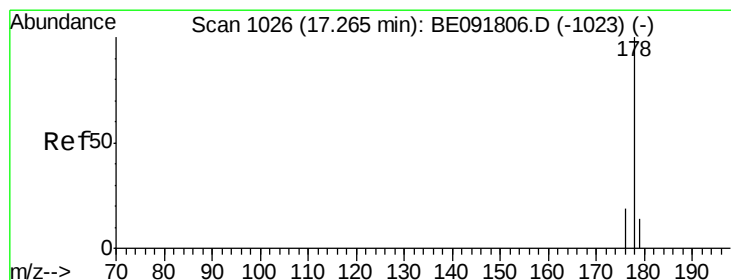
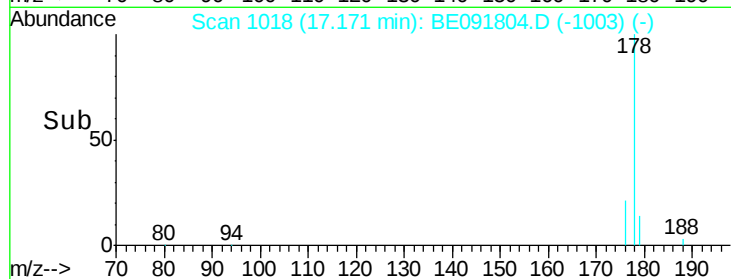
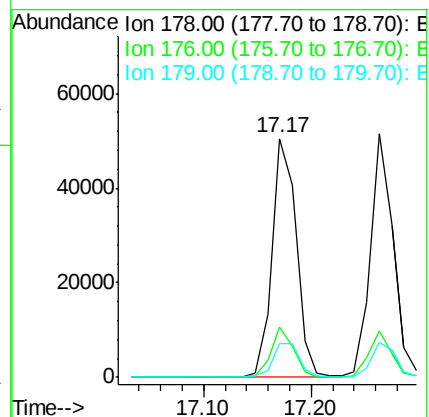
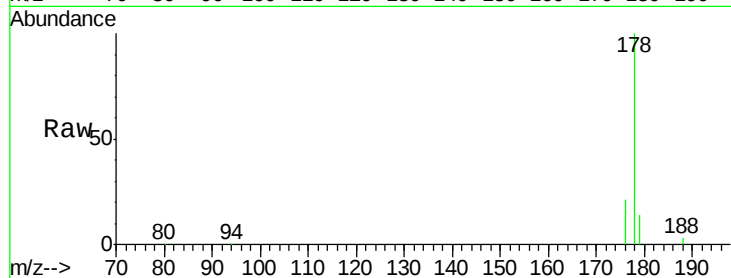
Tot Ion:178 Resp: 79068

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.7 12.6 18.8



#24

Anthracene

Concen: 1.51 ng

RT: 17.26 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

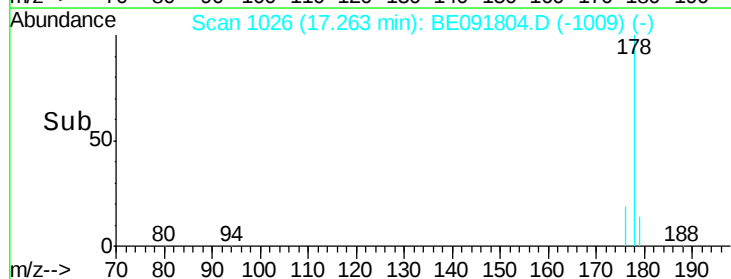
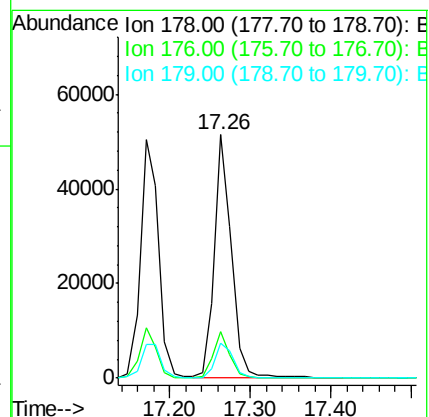
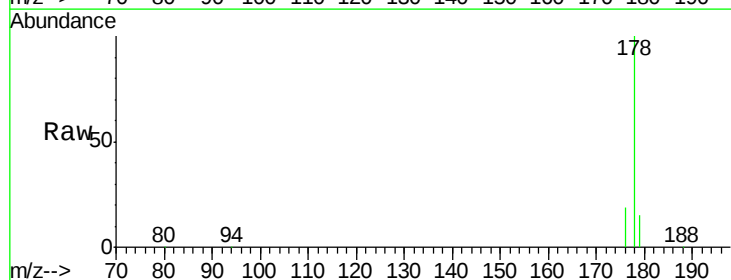
Tgt Ion:178 Resp: 75588

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.2 11.8 17.6





#25

Fluoranthene

Concen: 1.55 ng

RT: 19.19 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE091804.D

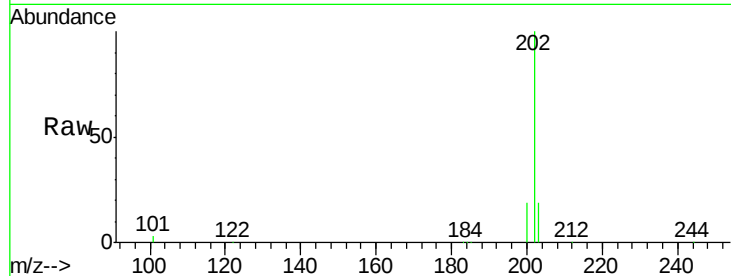
Acq: 19 May 2016 11:21

Instrument :

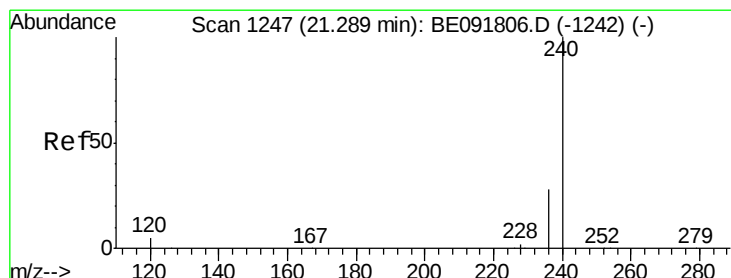
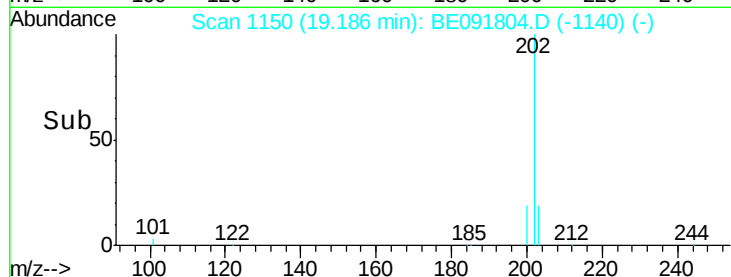
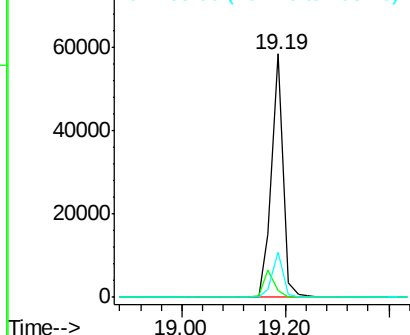
BNA_E

ClientSampleId :

Tot Ion:	202	Resp:	90173
Ion	Ratio	Lower	Upper
202	100		
101	10.9	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

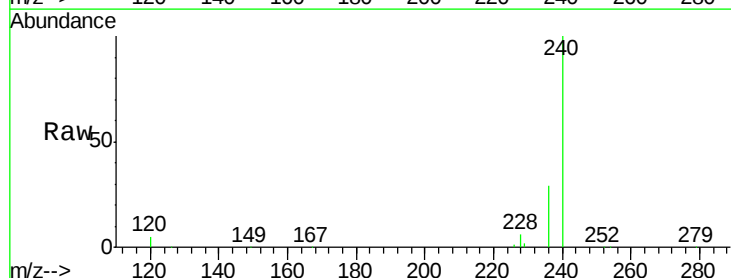
RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

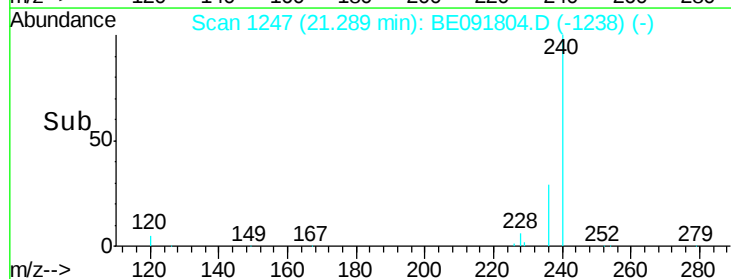
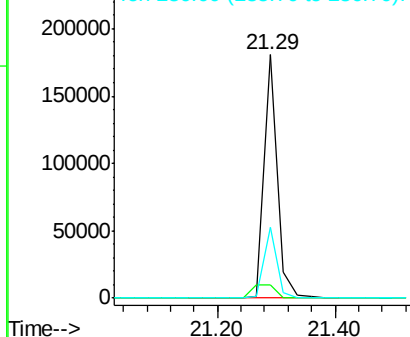
Lab File: BE091804.D

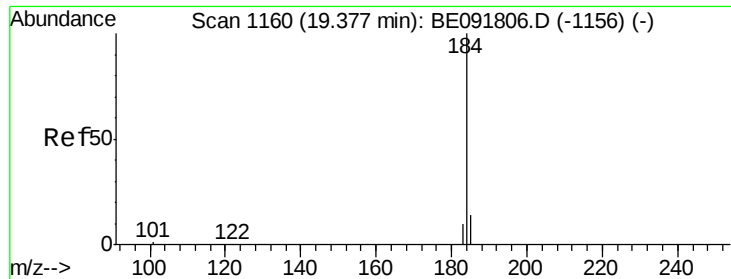
Acq: 19 May 2016 11:21

Tgt Ion:	240	Resp:	284354
Ion	Ratio	Lower	Upper
240	100		
120	5.4	11.0	16.4#
236	28.9	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: 0.07 ng

RT: 19.74 min Scan# 1179

Delta R.T. 0.37 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

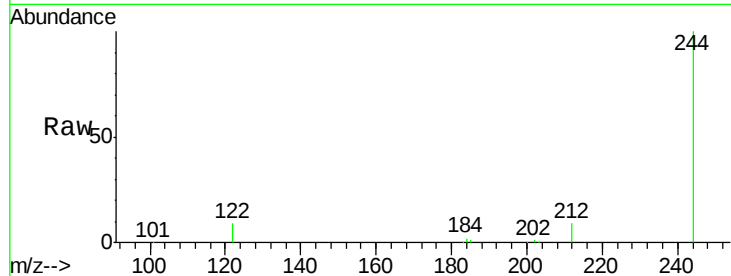
Tot Ion:184 Resp: 1067

Ion Ratio Lower Upper

184 100

185 25.6 22.3 33.5

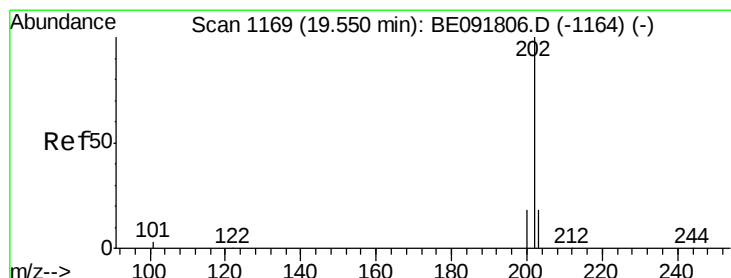
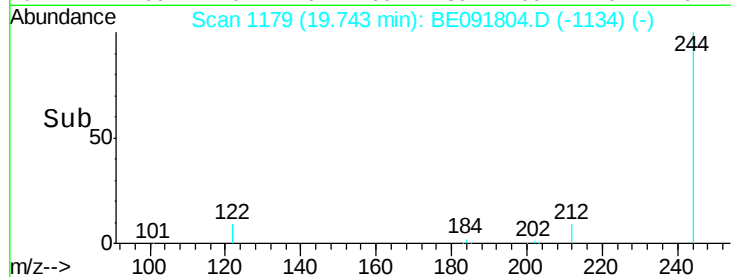
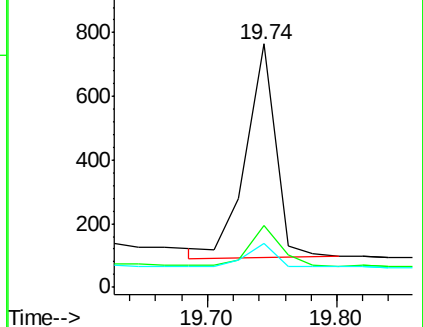
183 18.0 16.4 24.6



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: 1.43 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

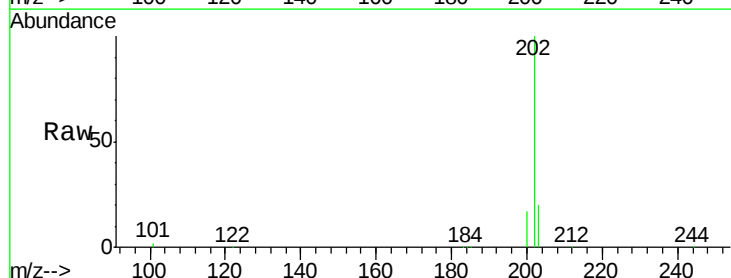
Tgt Ion:202 Resp: 91889

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

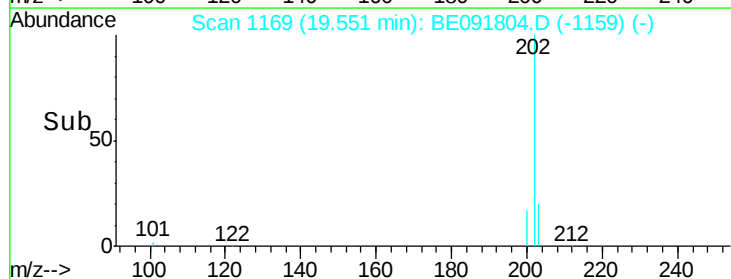
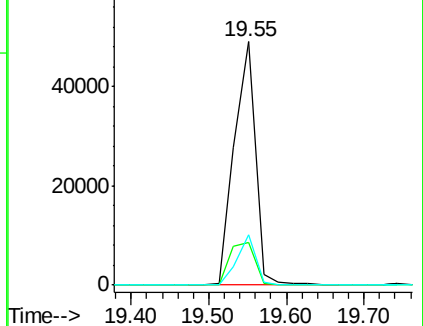
203 17.9 14.0 21.0

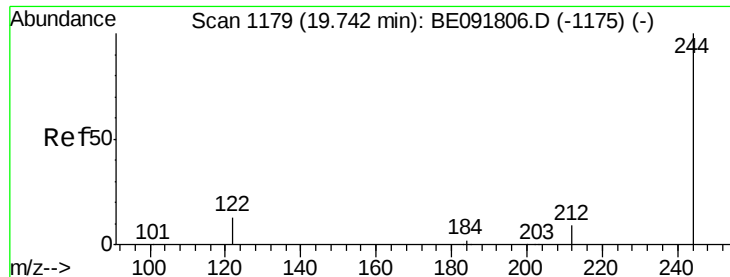


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

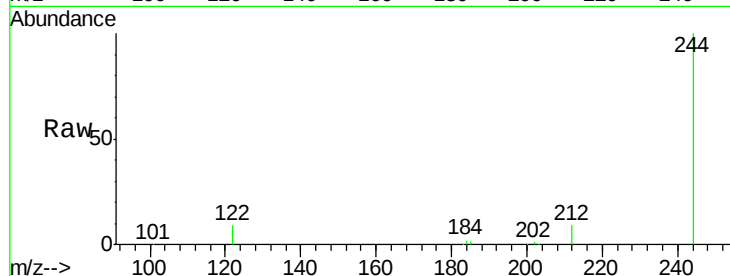




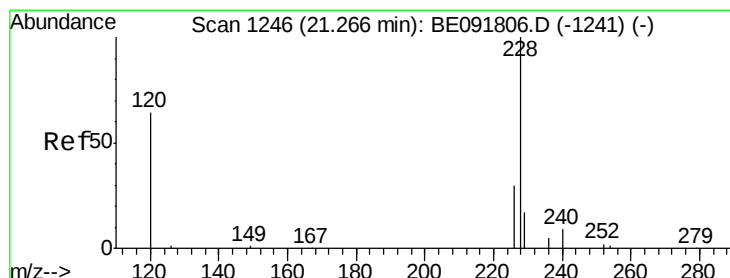
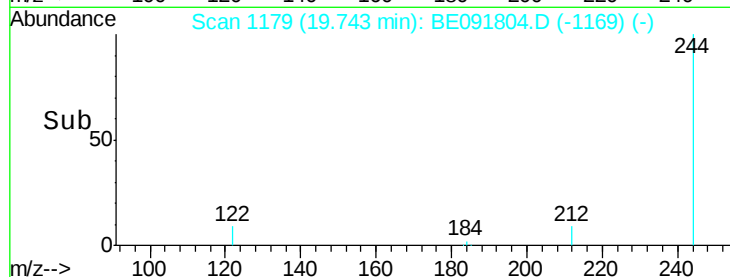
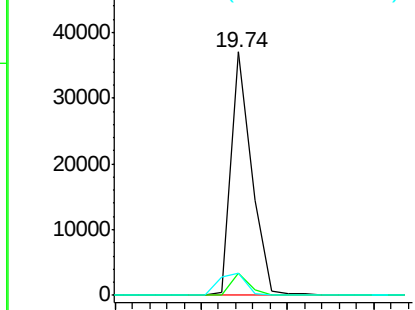
#29
 Terphenyl-d14
 Concen: 1.37 ng
 RT: 19.74 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:244 Resp: 60903
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 9.3 11.0 16.4#

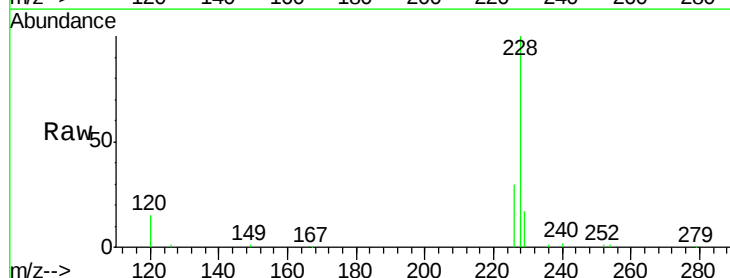


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

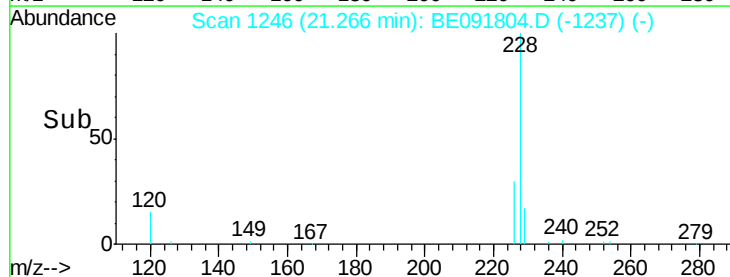
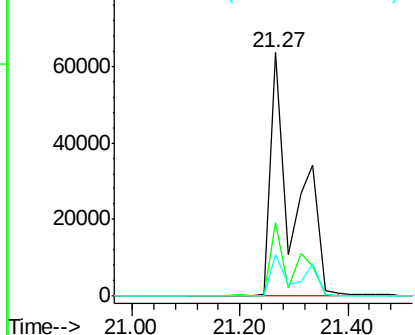


#30
 Benzo(a)anthracene
 Concen: 2.74 ng
 RT: 21.27 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

Tgt Ion:228 Resp: 190164
 Ion Ratio Lower Upper
 228 100
 226 30.0 21.0 31.4
 229 17.2 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

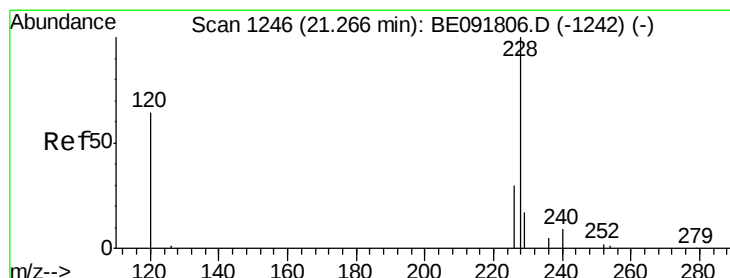
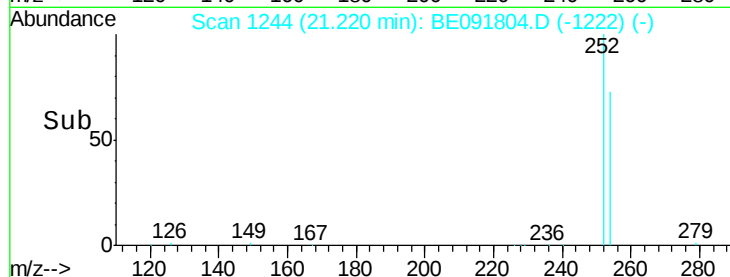
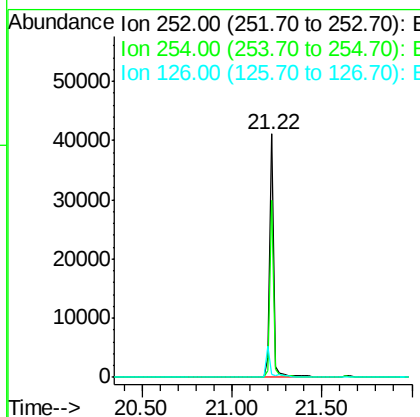
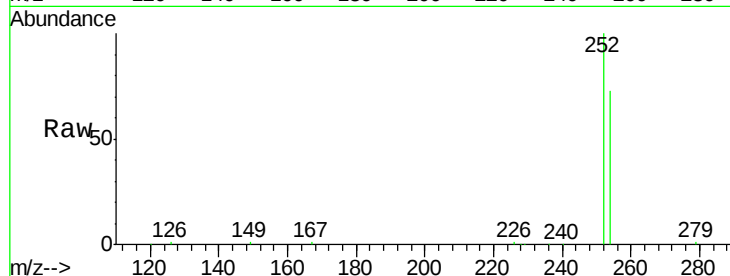




#31
 3,3'-Dichlorobenzidine
 Concen: 1.90 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

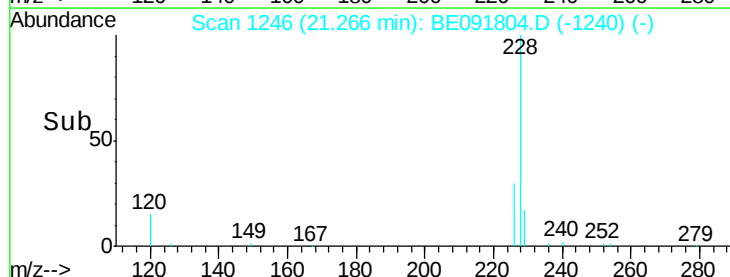
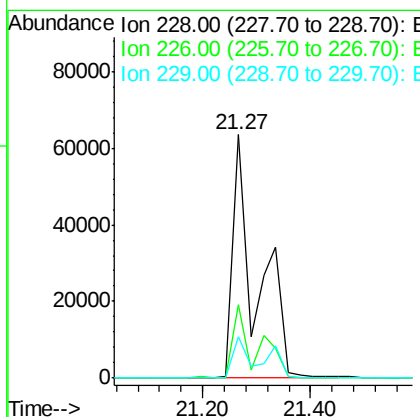
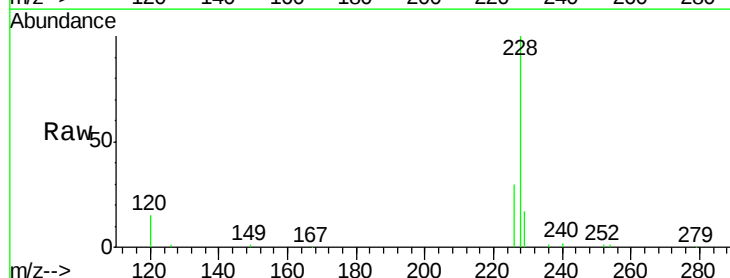
Instrument :
 BNA_E
 ClientSampled :

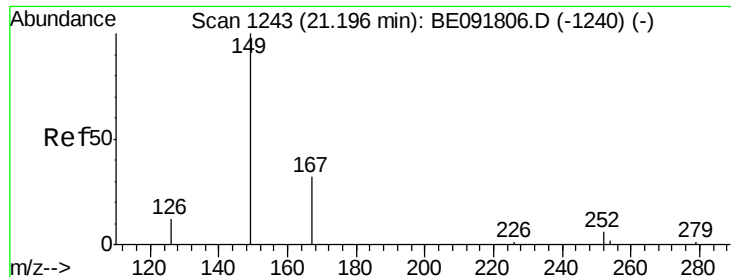
Tot Ion:252 Resp: 67187
 Ion Ratio Lower Upper
 252 100
 254 72.9 51.1 76.7
 126 1.4 12.6 18.8#



#32
 Chrysene
 Concen: 2.65 ng
 RT: 21.27 min Scan# 1246
 Delta R.T. -0.07 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

Tgt Ion:228 Resp: 191314
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.0 36.0
 229 17.2 15.9 23.9

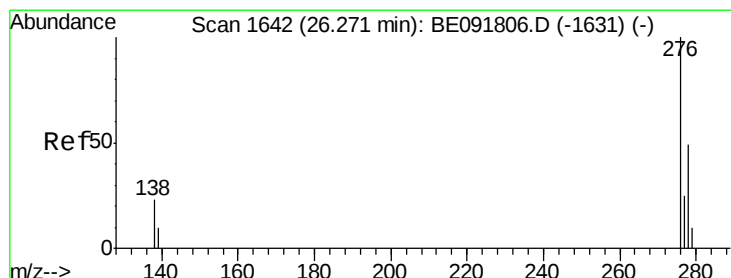
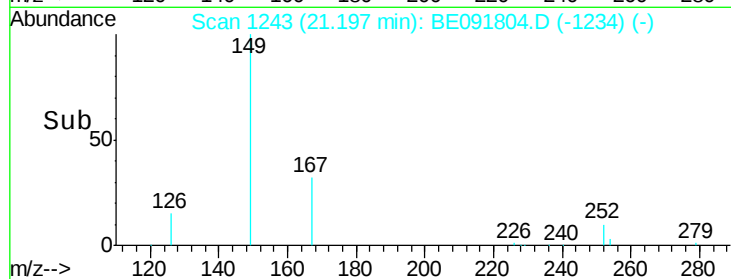
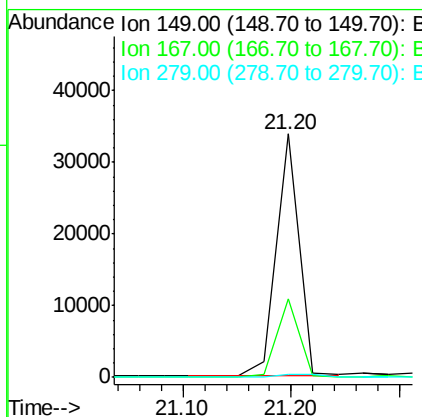
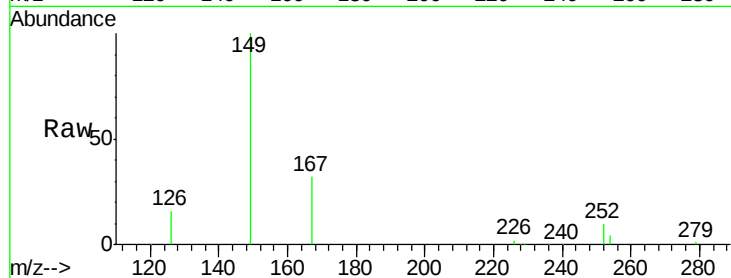




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 2.37 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

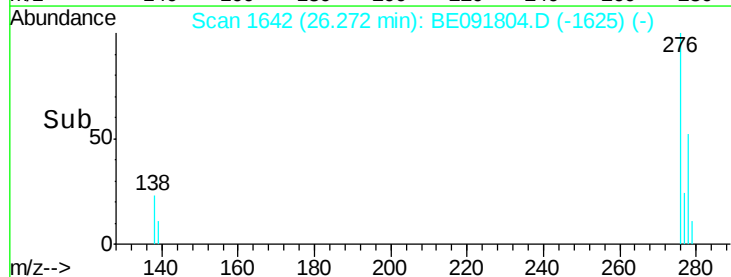
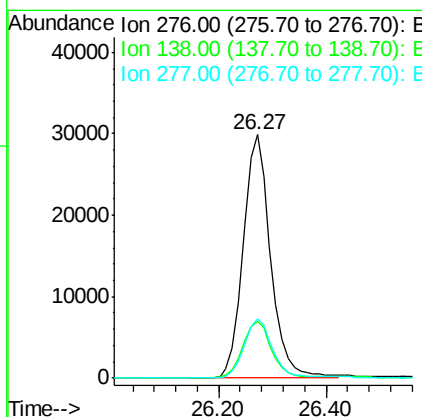
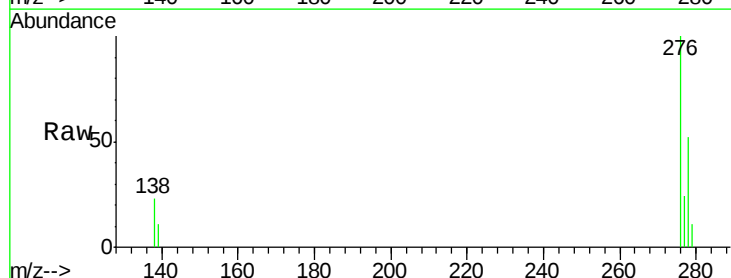
Instrument :
 BNA_E
 ClientSampleId :

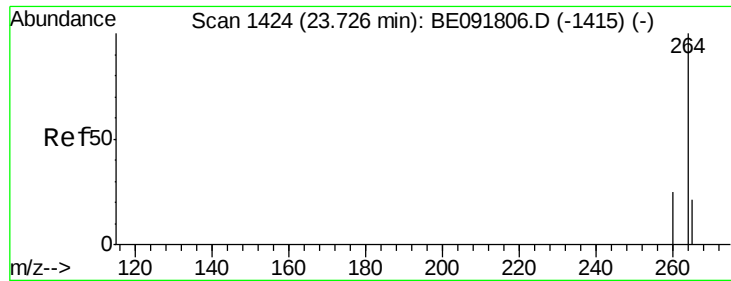
Tot Ion:149 Resp: 49796
 Ion Ratio Lower Upper
 149 100
 167 31.6 19.5 29.3#
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.63 ng
 RT: 26.27 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

Tgt Ion:276 Resp: 105067
 Ion Ratio Lower Upper
 276 100
 138 24.3 23.4 35.2
 277 24.7 19.8 29.8

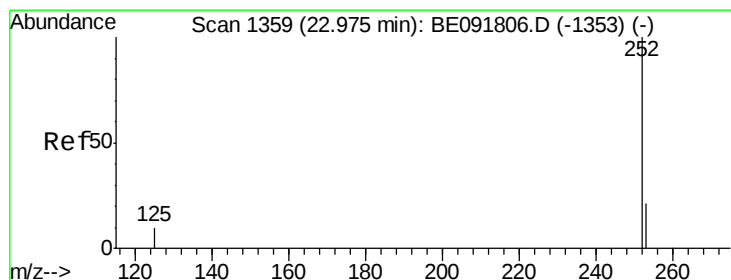
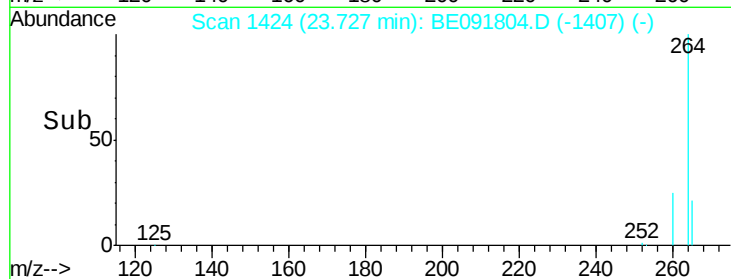
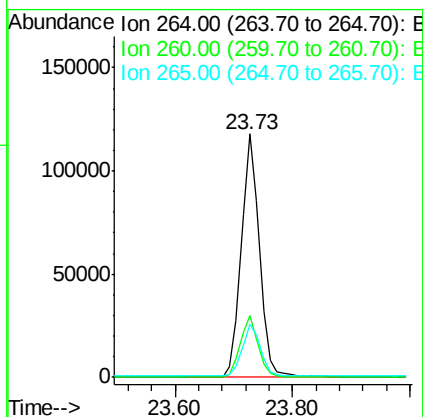
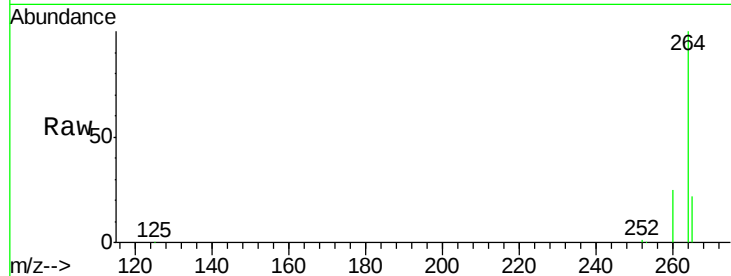




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

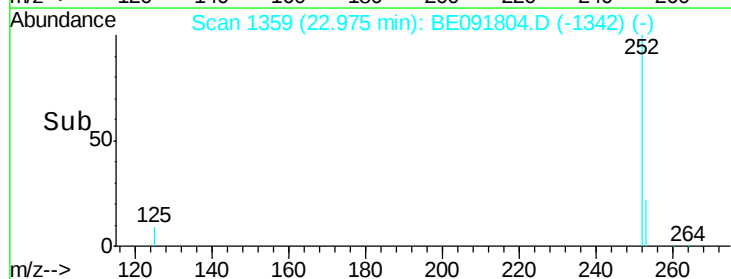
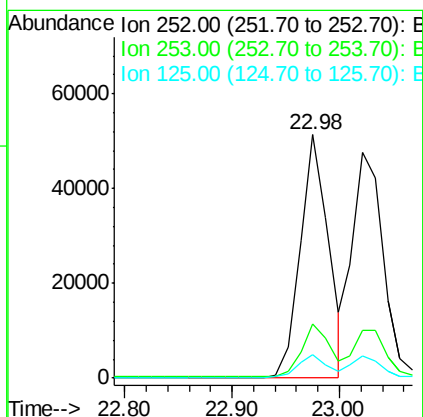
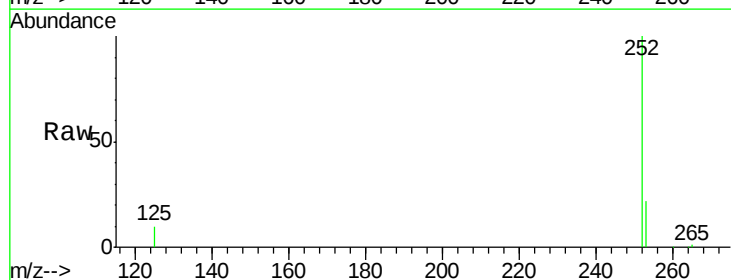
Instrument :
 BNA_E
 ClientSampleId :

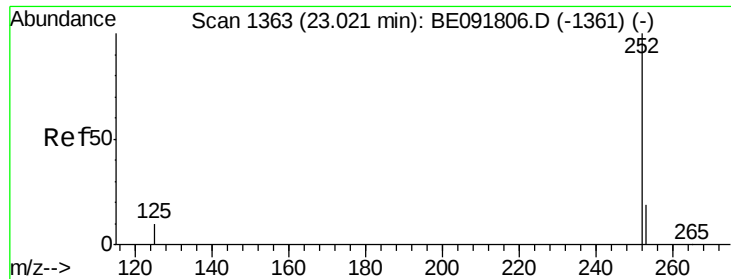
Tot Ion:264 Resp: 253441
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.0 30.0
 265 22.0 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 1.57 ng
 RT: 22.98 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BE091804.D
 Acq: 19 May 2016 11:21

Tgt Ion:252 Resp: 93137
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 9.7 10.2 15.2#

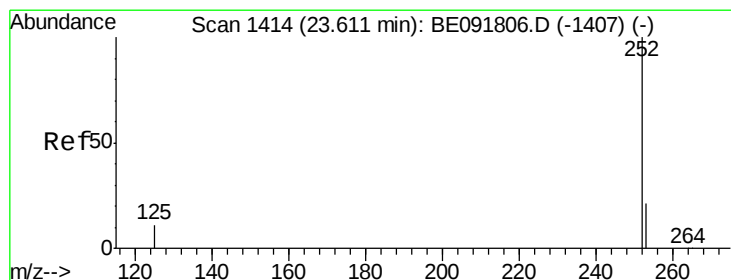
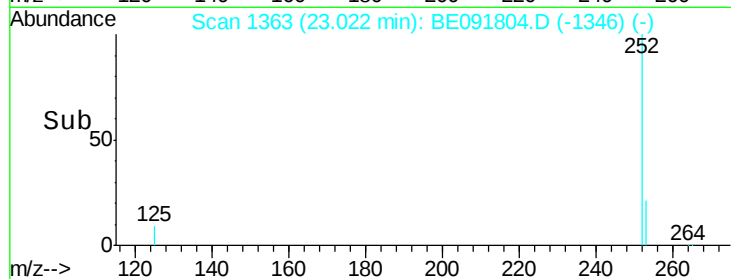
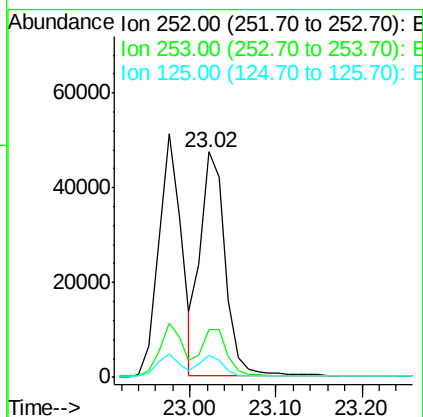
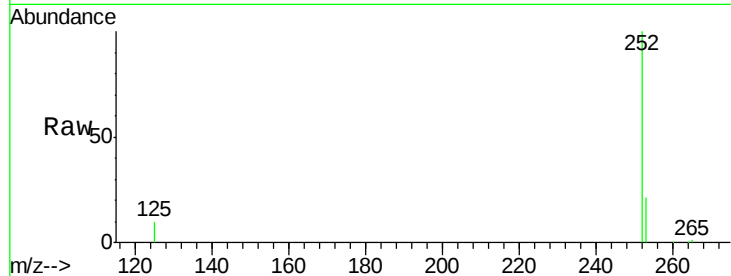




#37
Benzo(k)fluoranthene
Concen: 1.57 ng
RT: 23.02 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

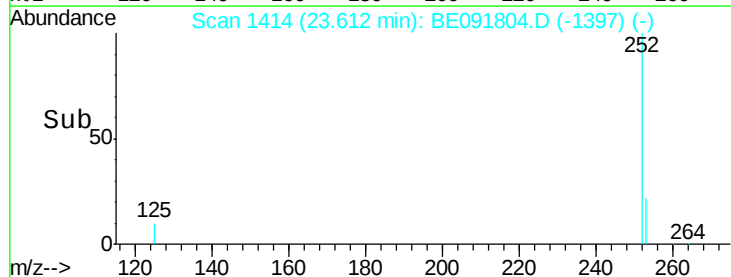
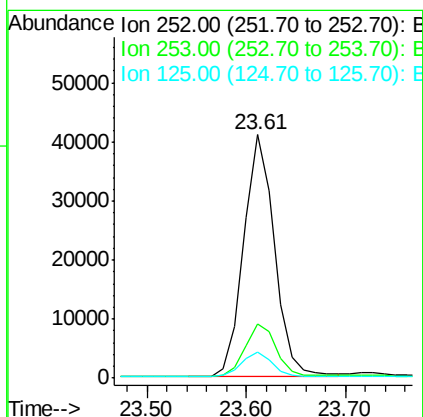
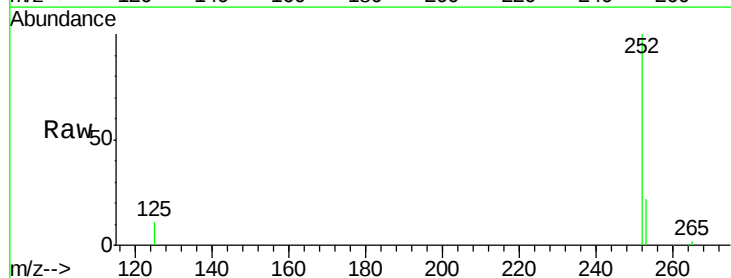
Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 94726
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.8 9.9 14.9#



#38
Benzo(a)pyrene
Concen: 1.59 ng
RT: 23.61 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BE091804.D
Acq: 19 May 2016 11:21

Tgt Ion:252 Resp: 88967
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.7 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 1.64 ng

RT: 26.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Instrument :

BNA_E

ClientSampleId :

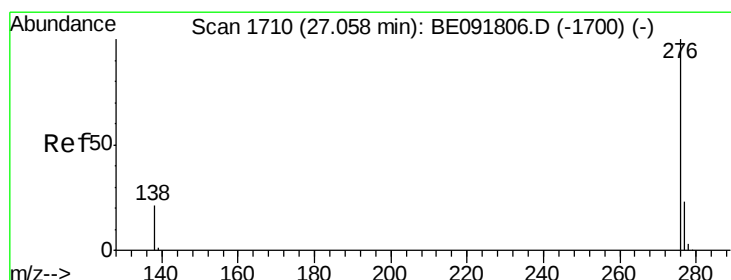
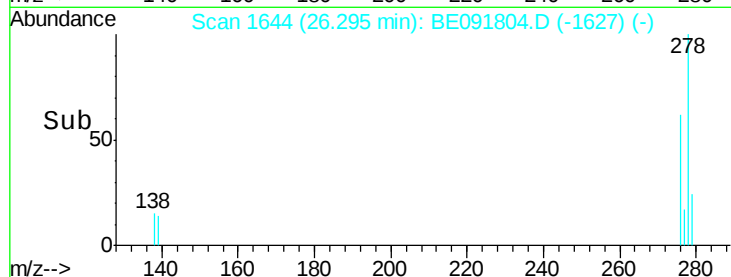
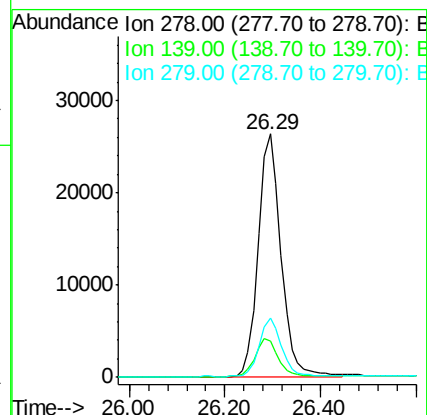
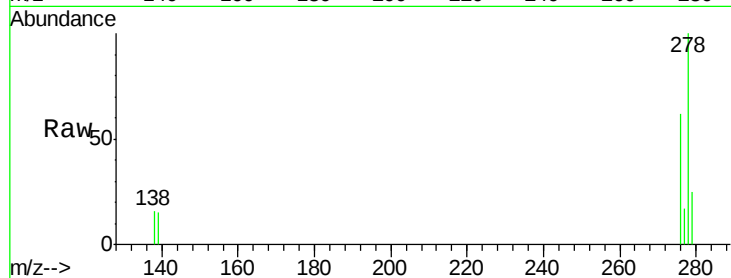
Tot Ion:278 Resp: 86993

Ion Ratio Lower Upper

278 100

139 14.7 16.0 24.0#

279 24.5 19.4 29.2



#40

Benzo(g,h,i)perylene

Concen: 1.65 ng

RT: 27.06 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BE091804.D

Acq: 19 May 2016 11:21

Tgt Ion:276 Resp: 88938

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 20.4 20.4 30.6

