

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091814.D
 Acq On : 19 May 2016 17:37
 Operator : UM/SJ
 Sample : H3065-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LF017MW005-160511

Quant Time: May 20 04:48:09 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 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	28836	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	150650	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	101407	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	267703	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	324462	5.00	ng	-0.02
35) Perylene-d12	23.73	264	299610	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	16873	2.24	ng	0.00
5) Phenol-d6	6.95	99	16912	1.59	ng	0.00
8) Nitrobenzene-d5	8.93	82	32587	3.26	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	36442	9.26	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	107470	3.75	ng	-0.01
29) Terphenyl-d14	19.74	244	227283	4.95	ng	-0.02

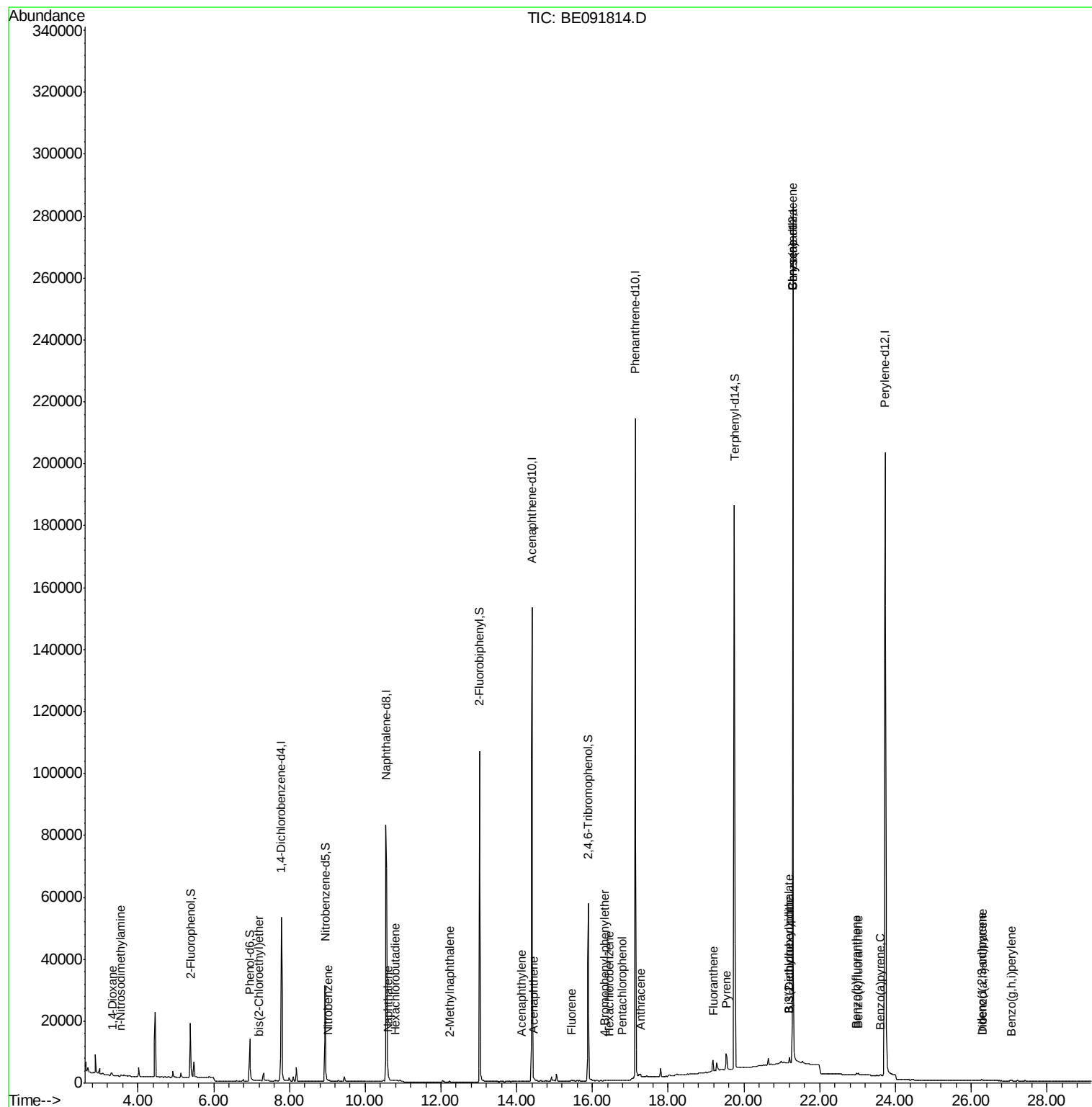
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	290	0.06	ng	# 1
3) n-Nitrosodimethylamine	3.54	42	114	0.02	ng	# 2
6) bis(2-Chloroethyl)ether	7.20	93	37	0.00	ng	# 41
9) Nitrobenzene	9.02	77	35	0.00	ng	# 48
10) Naphthalene	10.61	128	263	0.01	ng	# 33
11) Hexachlorobutadiene	10.80	225	61	0.01	ng	# 45
12) 2-Methylnaphthalene	12.23	142	148	0.01	ng	# 76
16) Acenaphthylene	14.12	152	429	0.01	ng	# 28
17) Acenaphthene	14.46	154	265	0.01	ng	# 73
18) Fluorene	15.44	166	559	0.02	ng	# 62
20) 4-Bromophenyl-phenylether	16.33	248	13	0.00	ng	# 2
21) Hexachlorobenzene	16.45	284	9	0.00	ng	# 1
22) Pentachlorophenol	16.78	266	72	0.02	ng	# 80
23) Phenanthrene	17.17	178	1465	Below Cal		# 1
24) Anthracene	17.26	178	1267	0.02	ng	# 92
25) Fluoranthene	19.19	202	4649	0.07	ng	# 91
27) Benzidine	19.38	184	618	Below Cal		# 1
28) Pyrene	19.53	202	7840	0.11	ng	# 96
30) Benzo(a)anthracene	21.29	228	2514	0.03	ng	# 39
31) 3,3'-Dichlorobenzidine	21.20	252	188	0.00	ng	# 21
32) Chrysene	21.29	228	2419	0.08	ng	# 47
33) Bis(2-ethylhexyl)phthalate	21.20	149	2101	0.29	ng	# 79
34) Indeno(1,2,3-cd)pyrene	26.27	276	475	0.01	ng	# 94
36) Benzo(b)fluoranthene	22.97	252	671	0.01	ng	# 1
37) Benzo(k)fluoranthene	23.02	252	677	0.01	ng	# 1
38) Benzo(a)pyrene	23.61	252	440	0.01	ng	# 1
39) Dibenzo(a,h)anthracene	26.29	278	352	0.01	ng	# 1
40) Benzo(g,h,i)perylene	27.06	276	419	0.01	ng	# 1

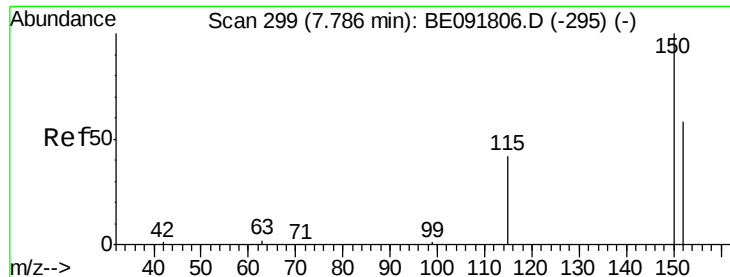
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

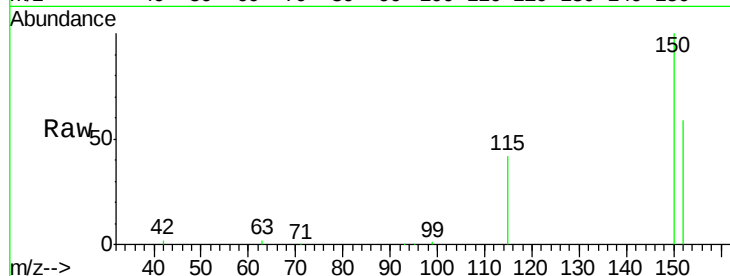
Tgt Ion:152 Resp: 28836

Ion Ratio Lower Upper

152 100

150 170.5 122.6 183.8

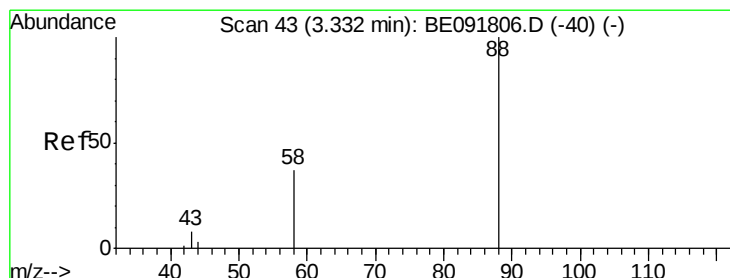
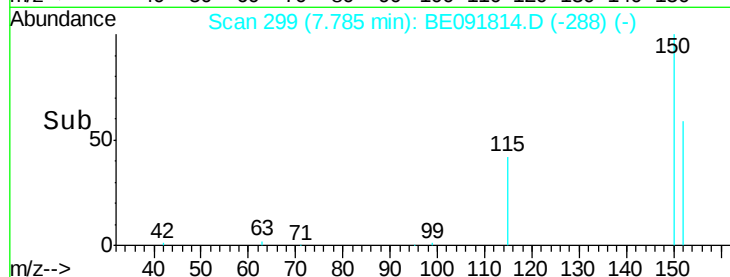
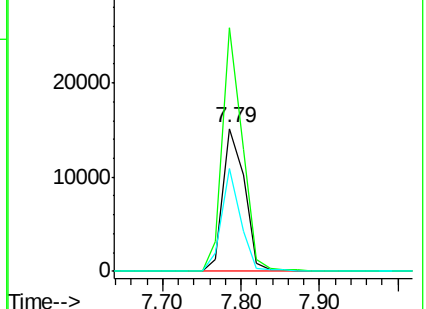
115 71.8 52.8 79.2



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: 0.06 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

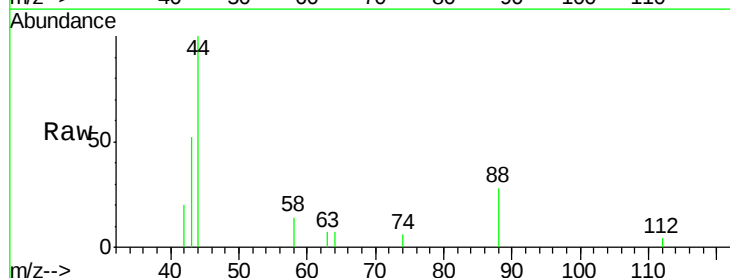
Tgt Ion: 88 Resp: 290

Ion Ratio Lower Upper

88 100

58 74.1 65.8 98.6

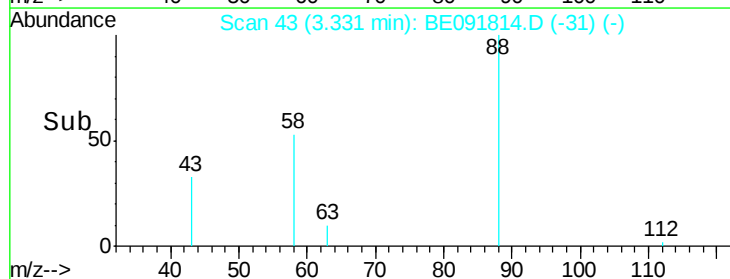
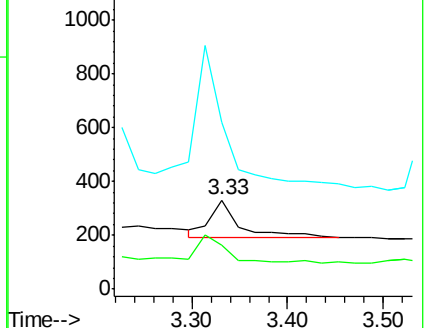
43 365.5 25.3 37.9#

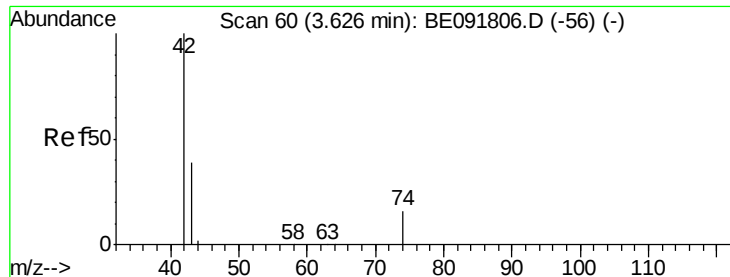


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.54 min Scan# 55

Delta R.T. -0.09 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

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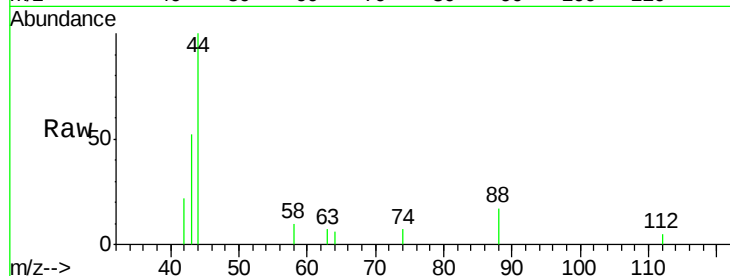
Tgt Ion: 42 Resp: 114

Ion Ratio Lower Upper

42 100

74 0.0 87.9 131.9#

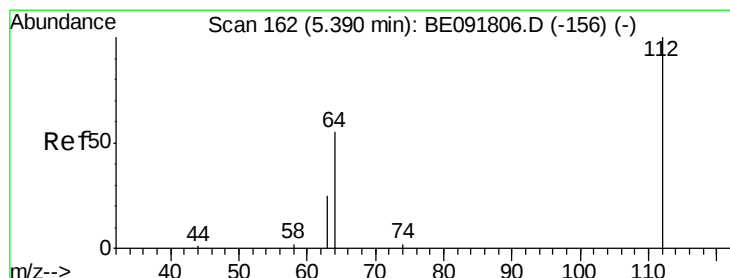
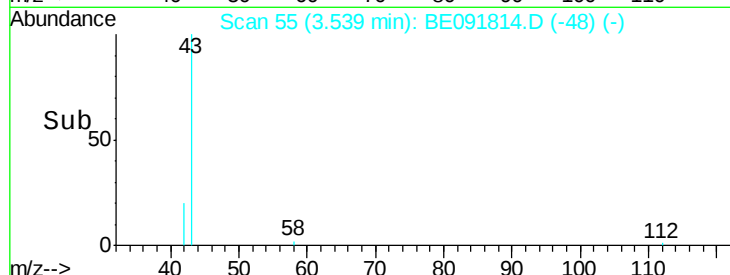
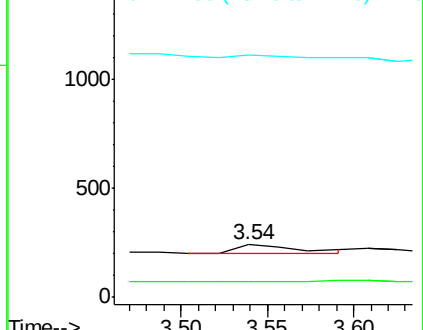
44 0.0 6.6 9.8#



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: 2.24 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

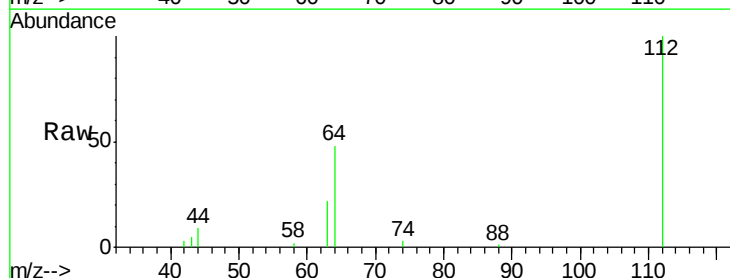
Tgt Ion: 112 Resp: 16873

Ion Ratio Lower Upper

112 100

64 67.6 30.9 46.3#

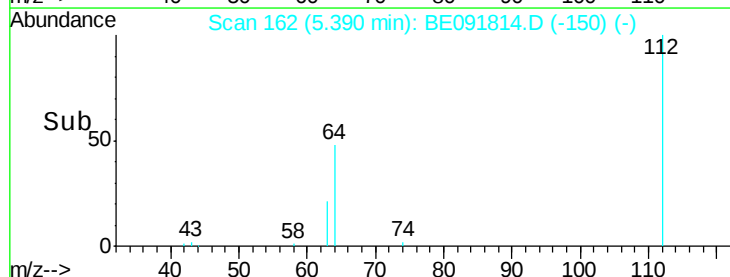
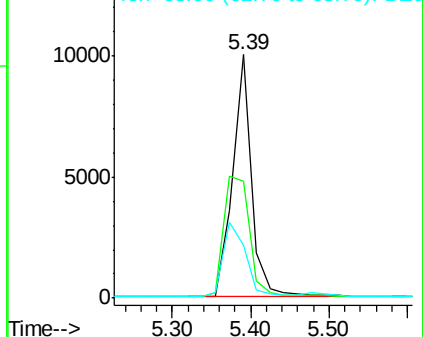
63 35.4 16.7 25.1#

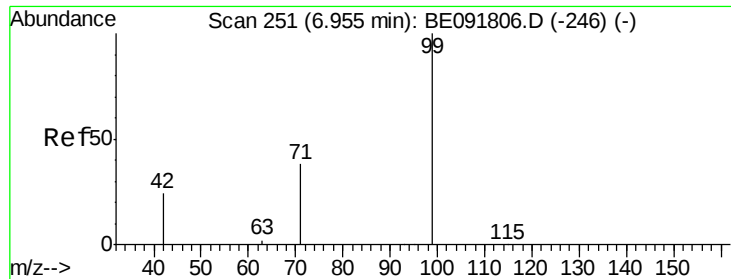


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.59 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

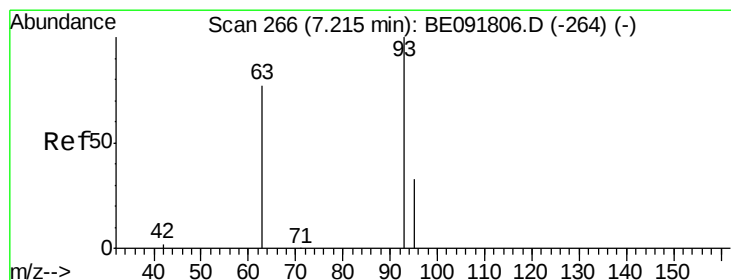
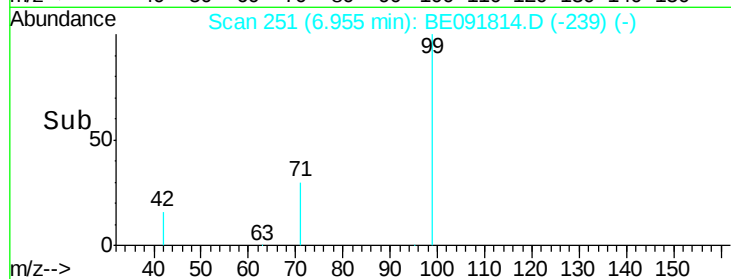
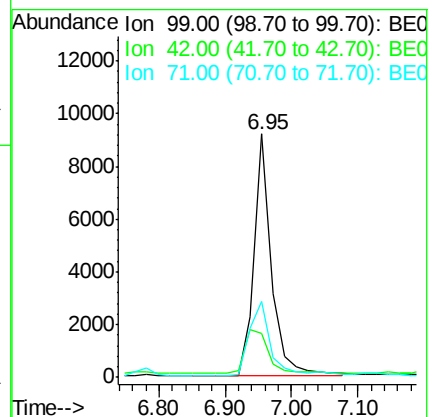
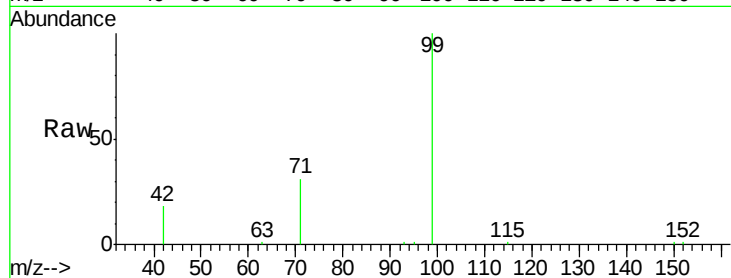
Tgt Ion: 99 Resp: 16912

Ion Ratio Lower Upper

99 100

42 24.2 16.2 24.2

71 38.2 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.00 ng

RT: 7.20 min Scan# 265

Delta R.T. -0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

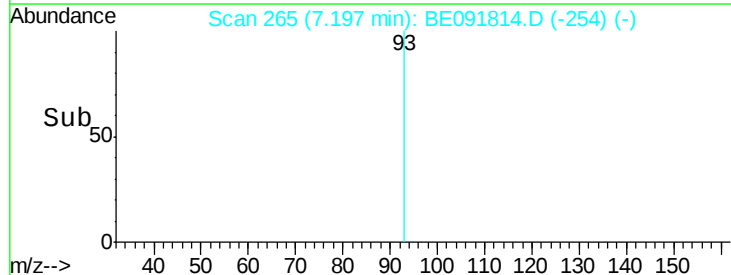
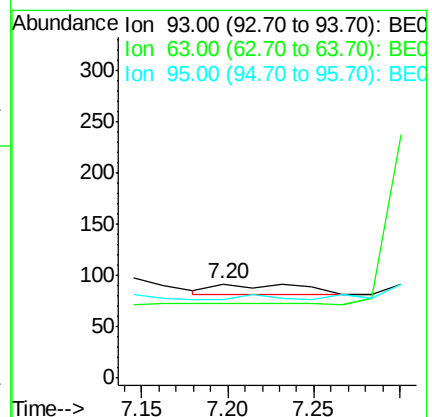
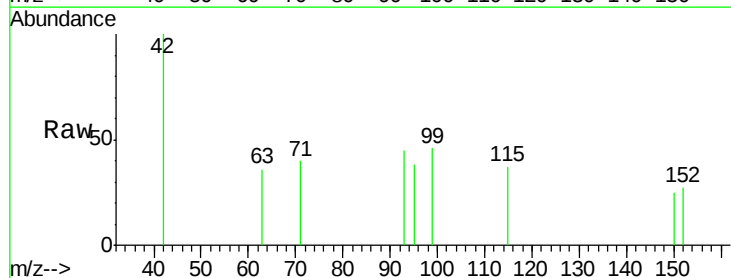
Tgt Ion: 93 Resp: 37

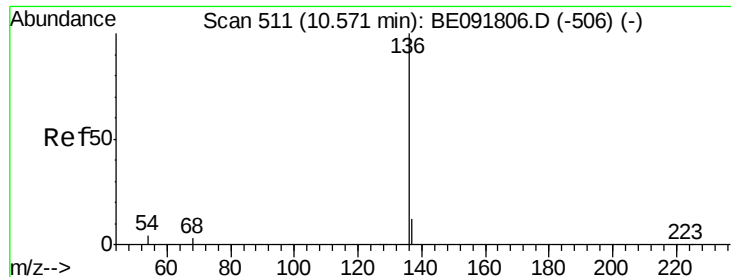
Ion Ratio Lower Upper

93 100

63 0.0 49.5 74.3#

95 21.6 22.2 33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 510

Delta R.T. -0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

Tgt Ion:136 Resp: 150650

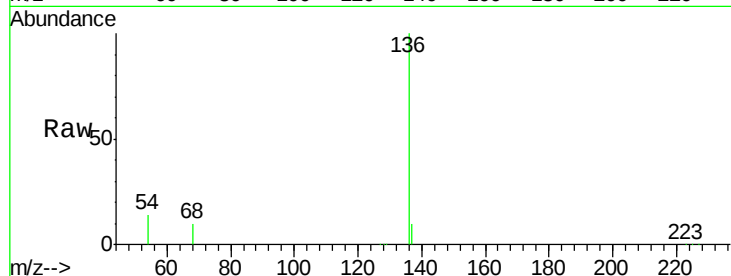
Ion Ratio Lower Upper

136 100

137 9.8 8.9 13.3

54 13.8 8.2 12.4#

68 9.5 6.2 9.4#

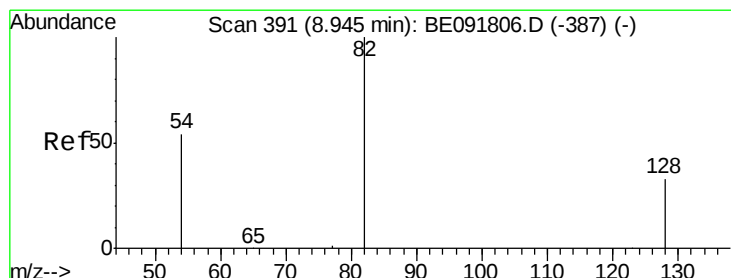
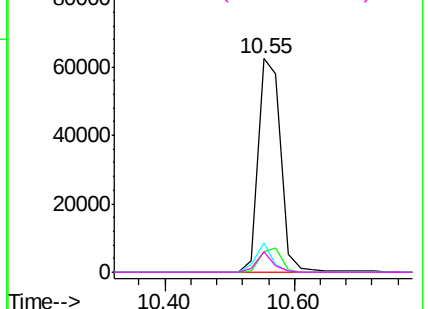
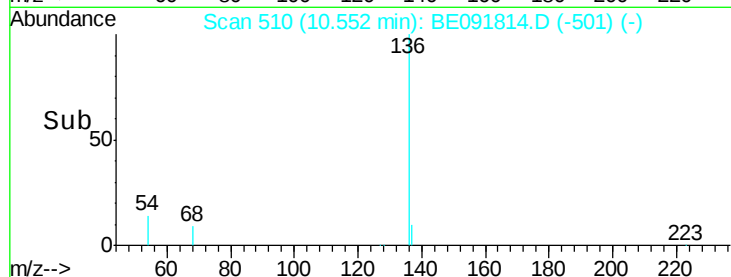


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.26 ng

RT: 8.93 min Scan# 390

Delta R.T. -0.01 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

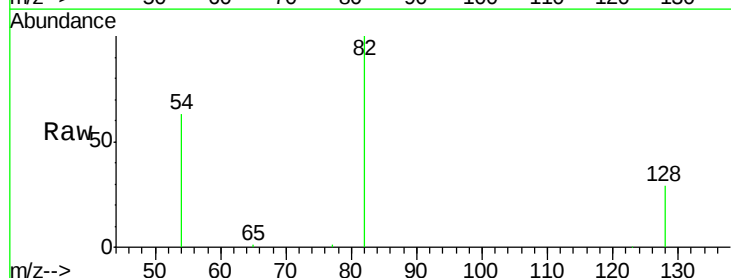
Tgt Ion: 82 Resp: 32587

Ion Ratio Lower Upper

82 100

128 29.2 25.4 38.0

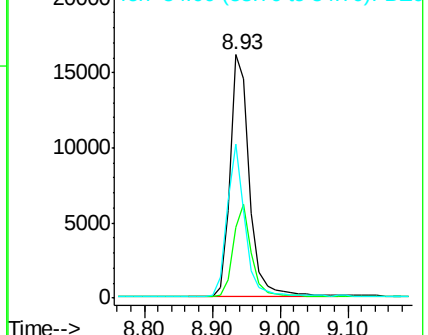
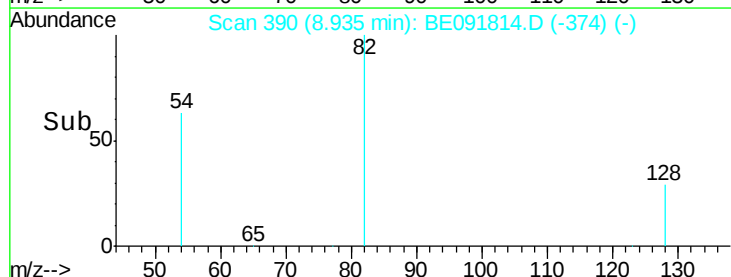
54 63.0 48.4 72.6

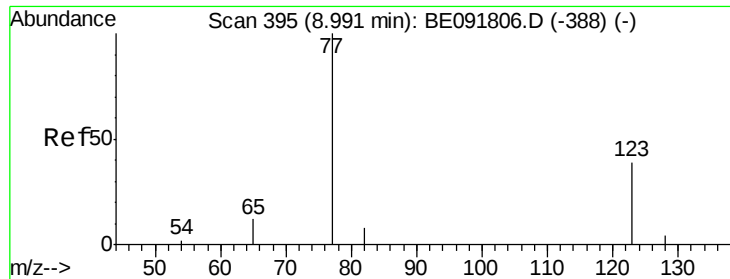


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.00 ng

RT: 9.02 min Scan# 397

Delta R.T. 0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

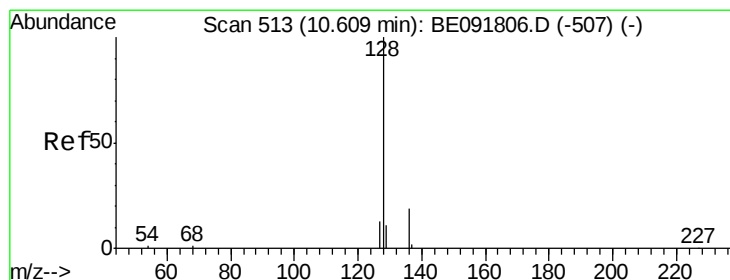
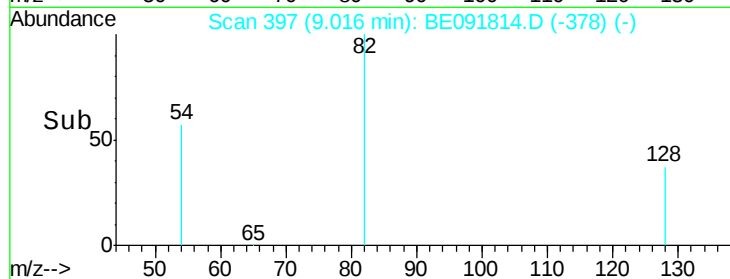
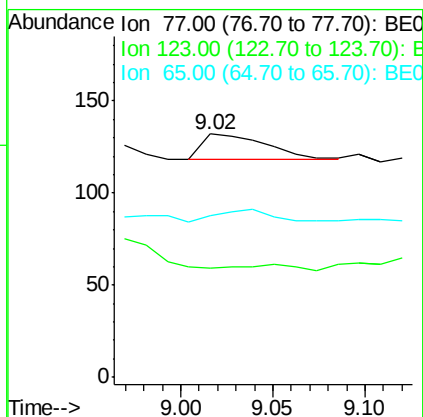
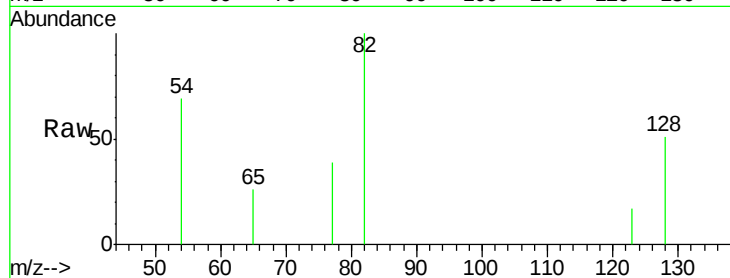
Tgt Ion: 77 Resp: 35

Ion Ratio Lower Upper

77 100

123 0.0 26.9 40.3#

65 0.0 9.4 14.2#



#10

Naphthalene

Concen: 0.01 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

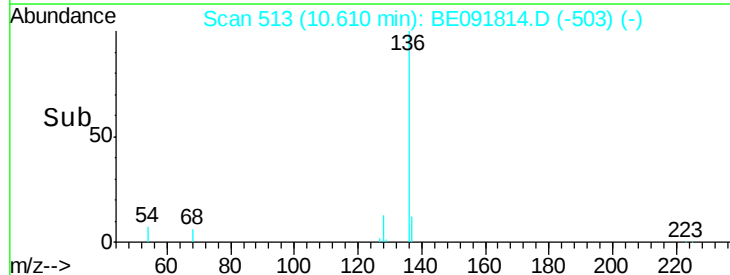
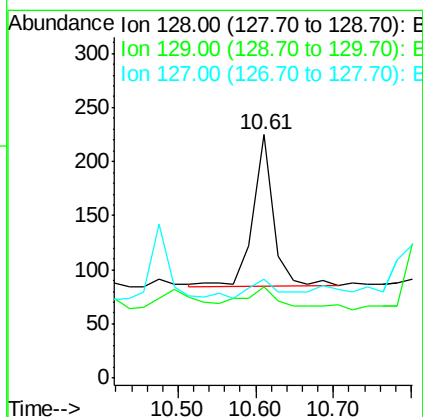
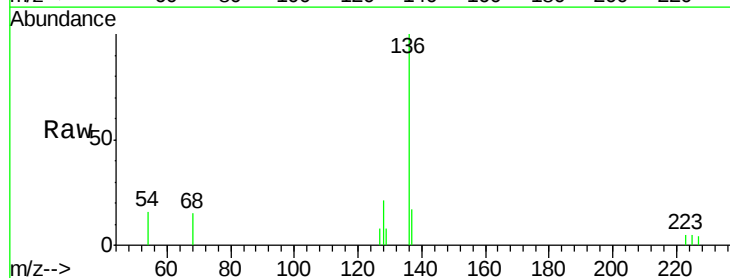
Tgt Ion: 128 Resp: 263

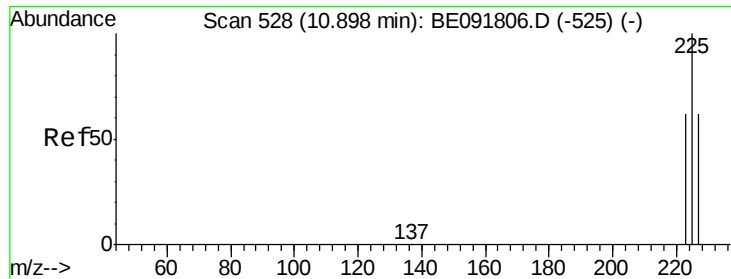
Ion Ratio Lower Upper

128 100

129 37.3 9.3 13.9#

127 40.4 10.7 16.1#

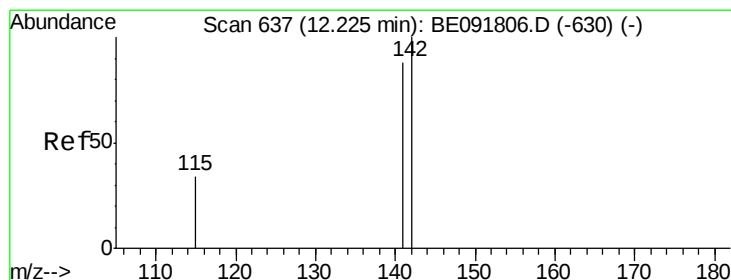
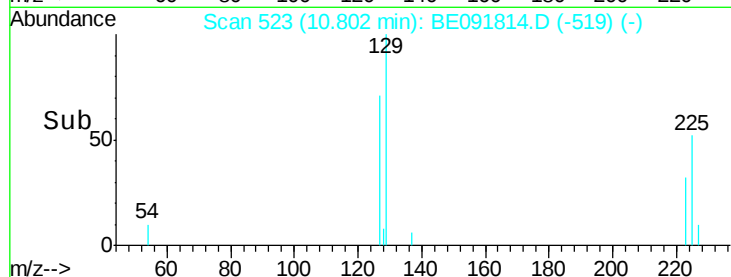
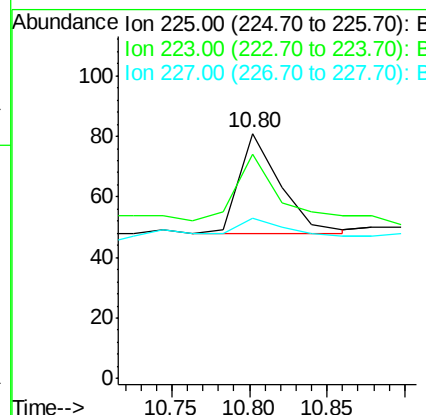
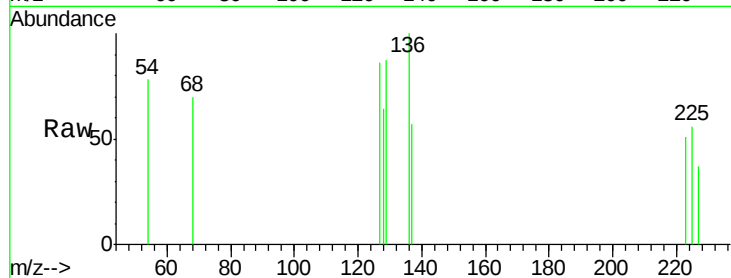




#11
Hexachlorobutadiene
Concen: 0.01 ng
RT: 10.80 min Scan# 523
Delta R.T. -0.12 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

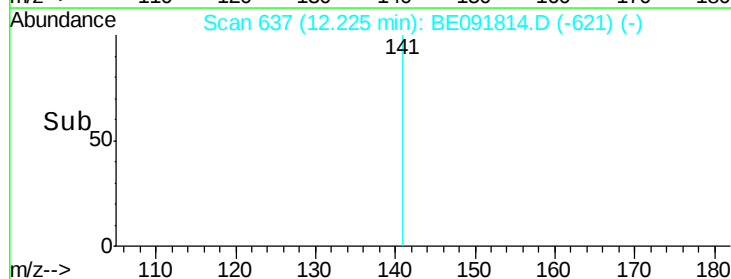
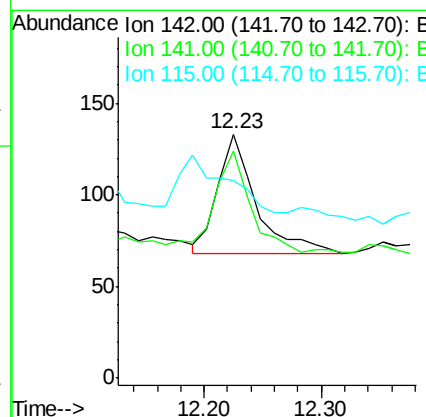
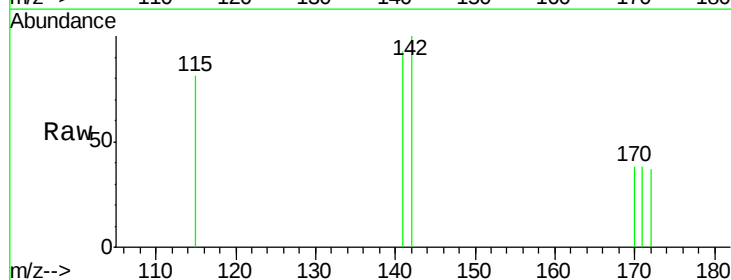
Instrument :
BNA_E
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LF017MW005-160511

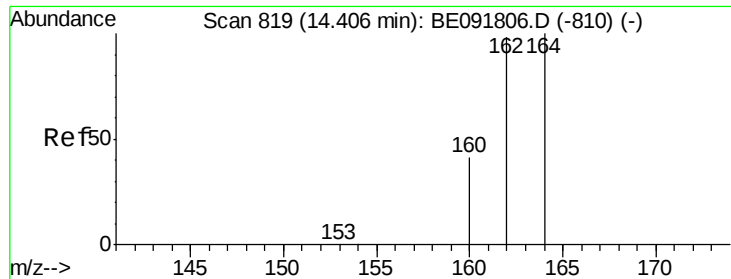
Tgt Ion: 225 Resp: 61
Ion Ratio Lower Upper
225 100
223 83.6 49.0 73.6#
227 0.0 50.3 75.5#



#12
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.23 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion: 142 Resp: 148
Ion Ratio Lower Upper
142 100
141 93.2 71.4 107.0
115 81.2 30.3 45.5#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

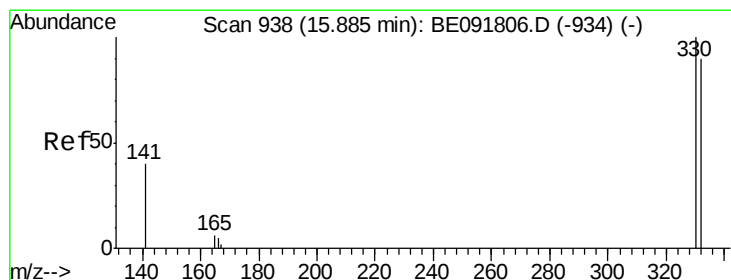
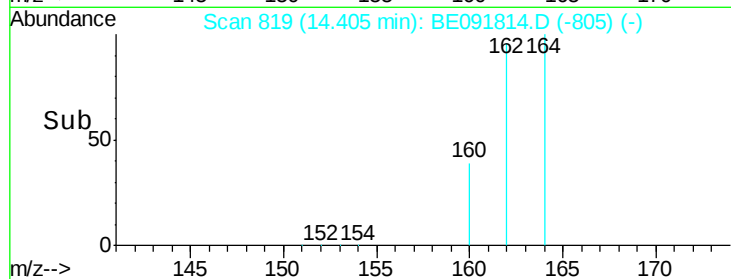
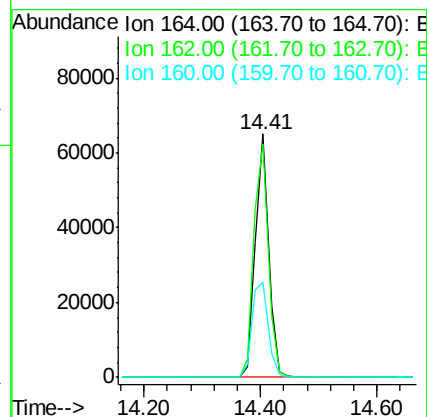
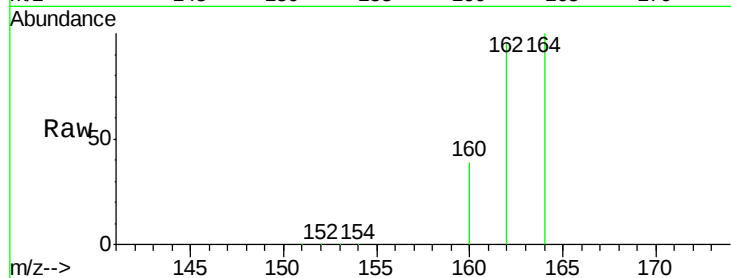
Tgt Ion:164 Resp: 101407

Ion Ratio Lower Upper

164 100

162 95.8 85.3 127.9

160 39.2 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 9.26 ng

RT: 15.88 min Scan# 938

Delta R.T. -0.01 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

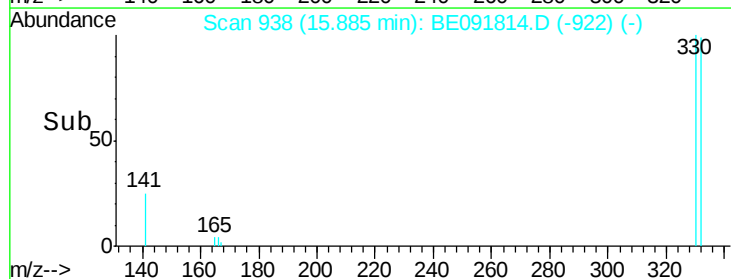
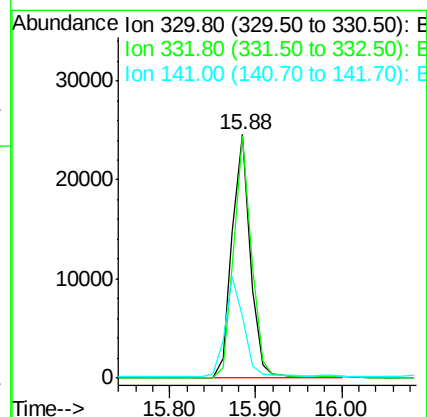
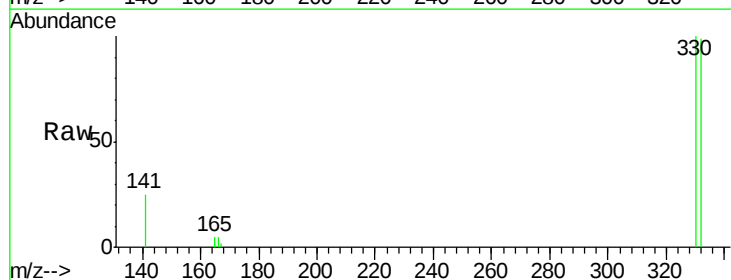
Tgt Ion:330 Resp: 36442

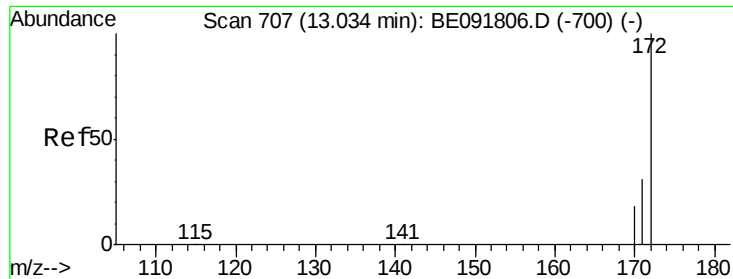
Ion Ratio Lower Upper

330 100

332 96.7 79.1 118.7

141 41.7 125.4 188.0#

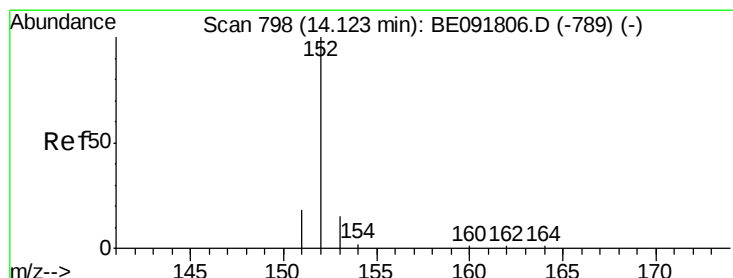
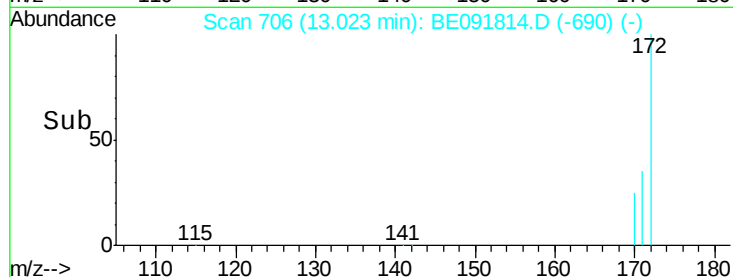
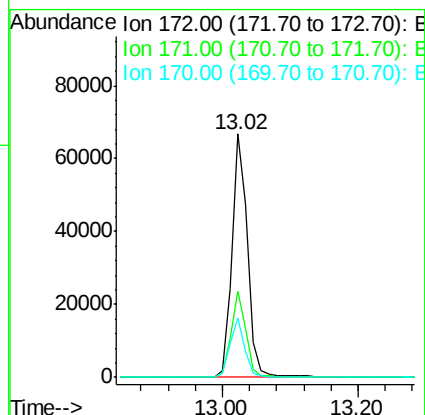
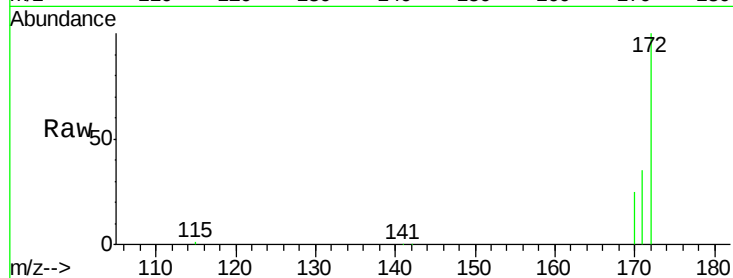




#15
2-Fluorobiphenyl
Concen: 3.75 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

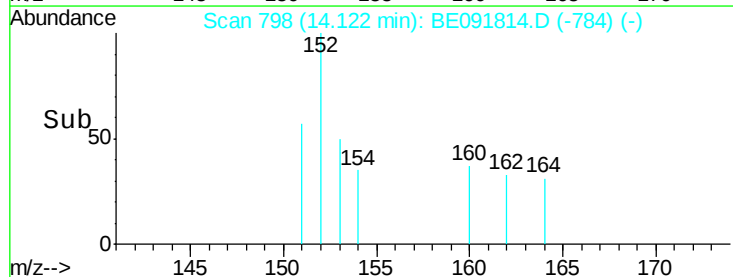
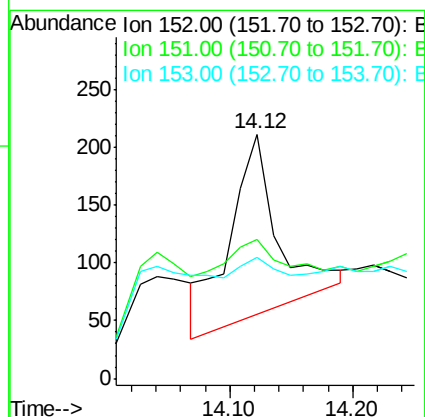
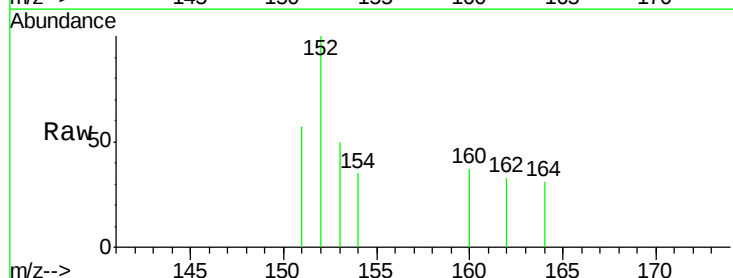
Instrument :
BNA_E
ClientSampleId :
LF017MW005-160511

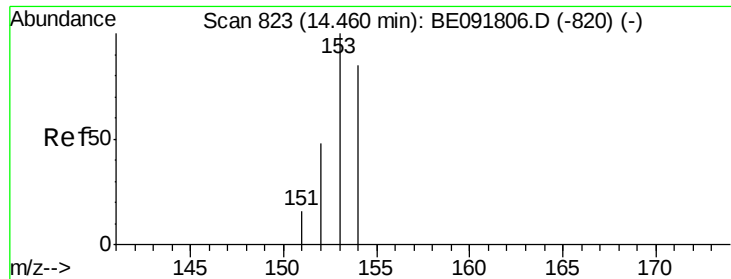
Tgt Ion:172 Resp: 107470
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 24.6 19.3 28.9



#16
Acenaphthylene
Concen: 0.01 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion:152 Resp: 429
Ion Ratio Lower Upper
152 100
151 63.2 3.9 5.9#
153 0.0 10.3 15.5#

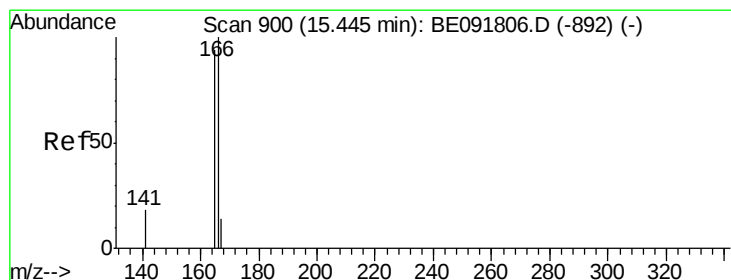
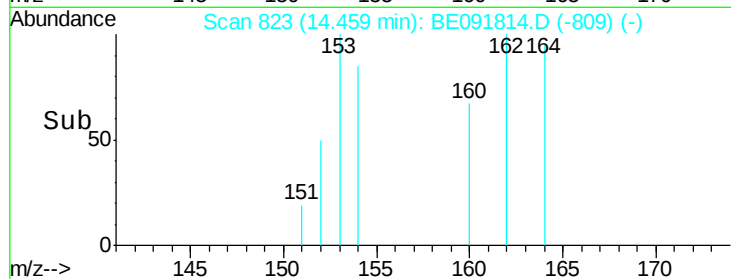
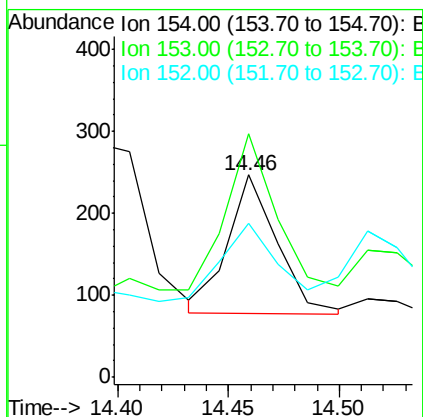
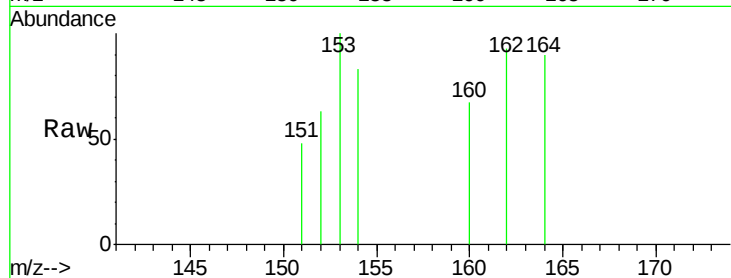




#17
Acenaphthene
Concen: 0.01 ng
RT: 14.46 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

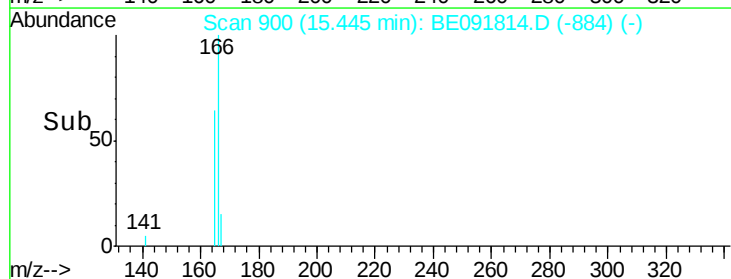
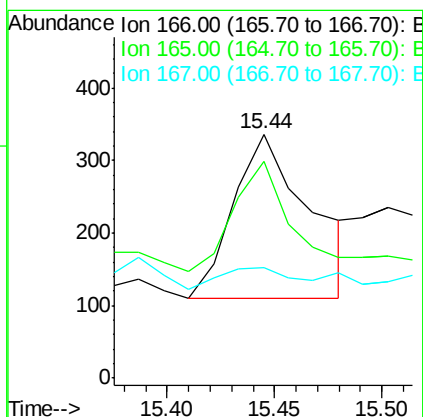
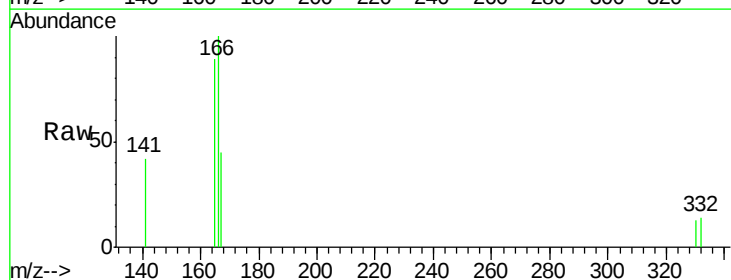
Instrument :
BNA_E
ClientSampleId :
LF017MW005-160511

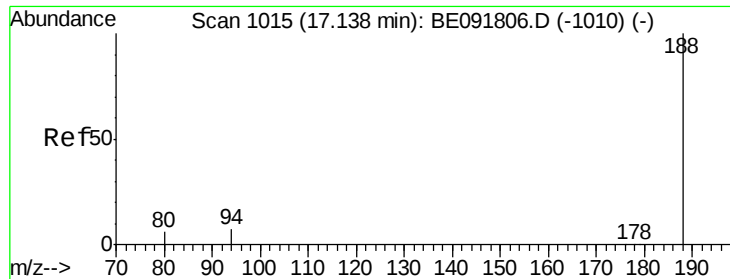
Tgt Ion:154 Resp: 265
Ion Ratio Lower Upper
154 100
153 129.4 80.0 120.0#
152 64.5 40.0 60.0#



#18
Fluorene
Concen: 0.02 ng
RT: 15.44 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion:166 Resp: 559
Ion Ratio Lower Upper
166 100
165 58.1 80.8 121.2#
167 13.4 10.9 16.3

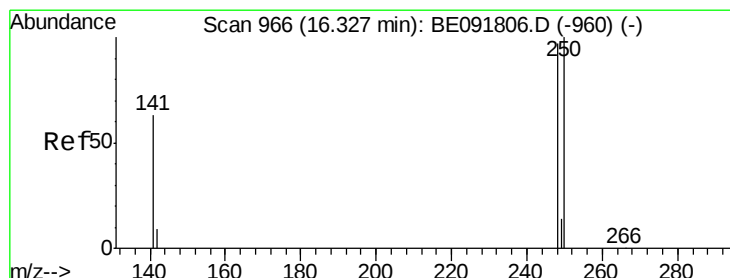
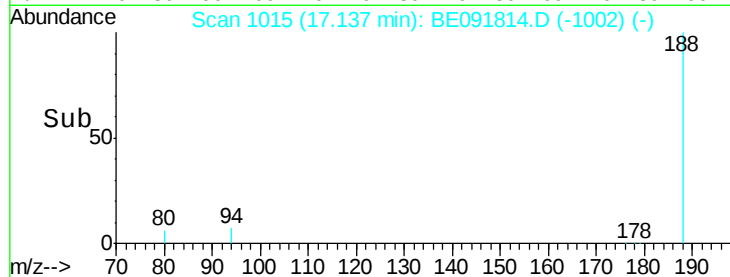
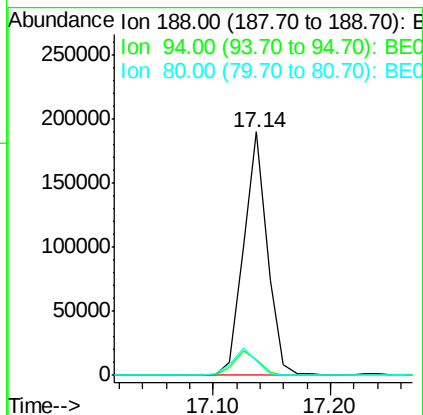
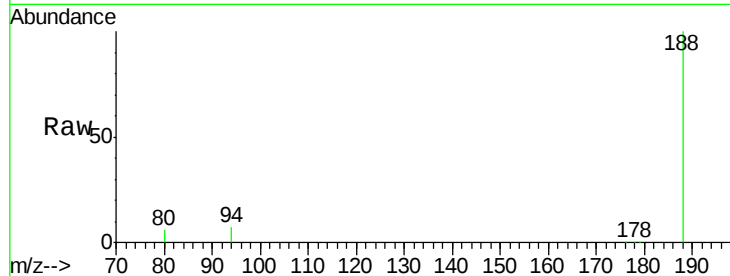




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

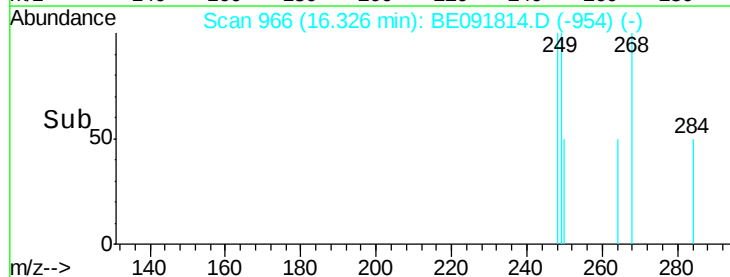
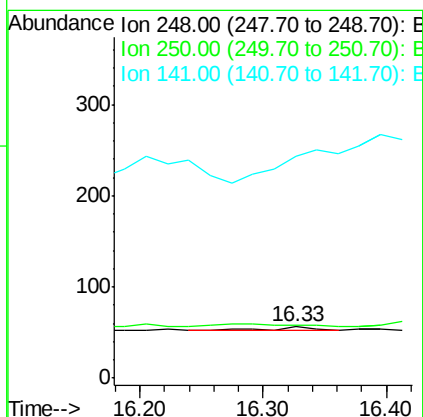
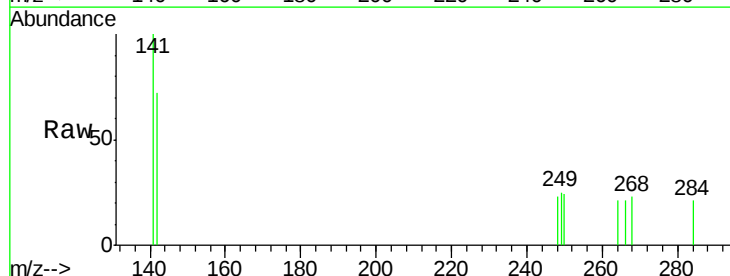
Instrument :
BNA_E
ClientSampleId :
LF017MW005-160511

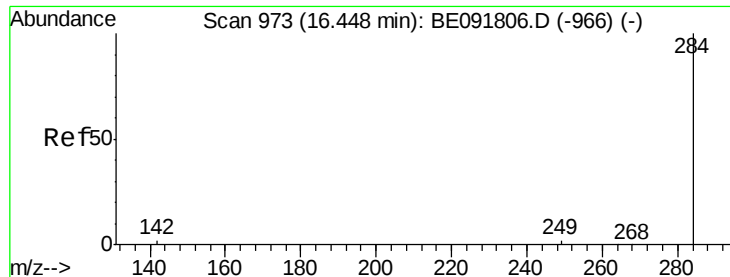
Tgt Ion:188 Resp: 267703
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 5.9 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion:248 Resp: 13
Ion Ratio Lower Upper
248 100
250 0.0 80.5 120.7#
141 0.0 72.0 108.0#

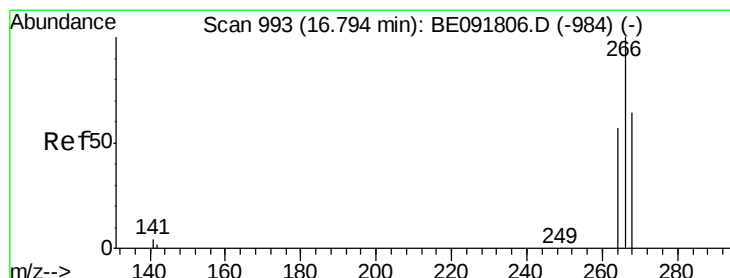
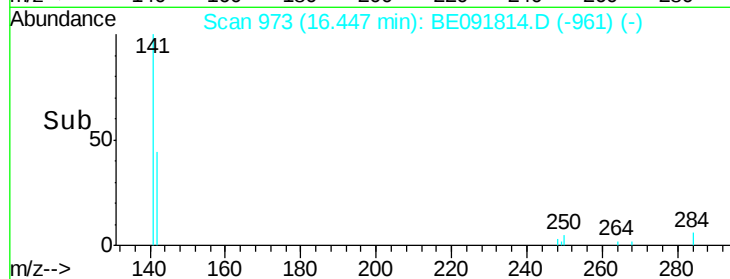
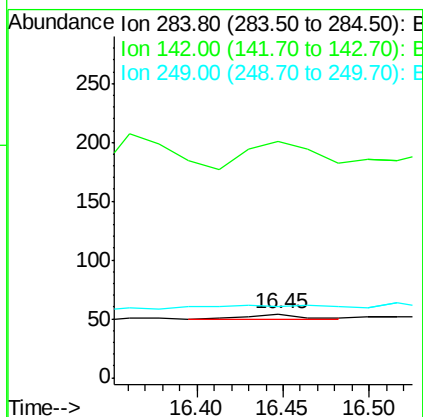
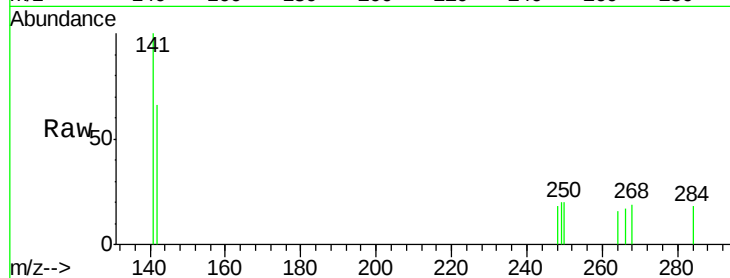




#21
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

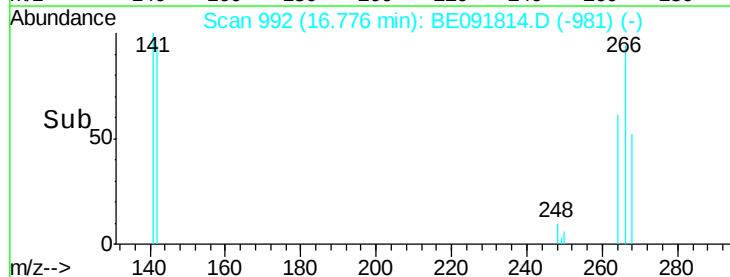
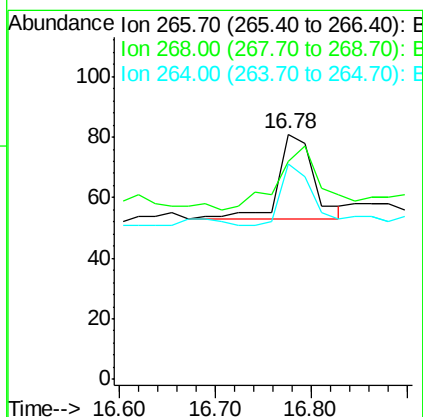
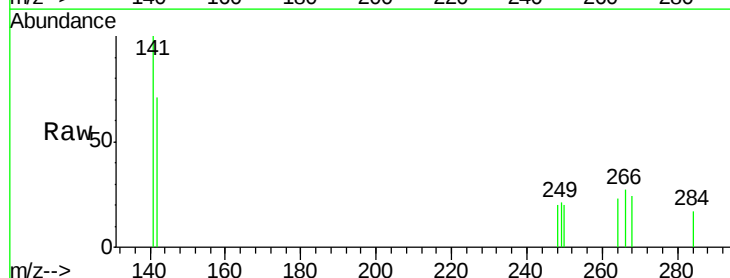
Instrument :
BNA_E
ClientSampleId :
LF017MW005-160511

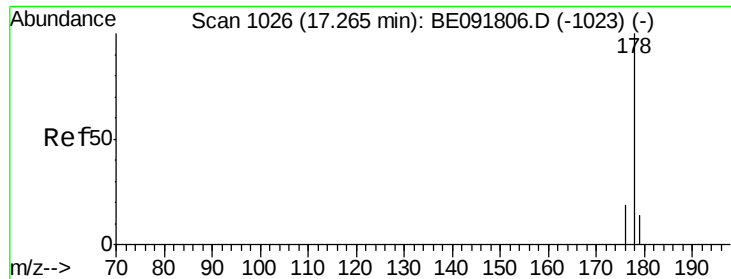
Tgt Ion: 284 Resp: 9
Ion Ratio Lower Upper
284 100
142 1044.4 32.2 48.2#
249 166.7 25.4 38.2#



#22
Pentachlorophenol
Concen: 0.02 ng
RT: 16.78 min Scan# 992
Delta R.T. -0.02 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion: 266 Resp: 72
Ion Ratio Lower Upper
266 100
268 88.9 58.2 87.2#
264 87.7 56.2 84.4#





#23

Phenanthrene

Concen: Below Cal

RT: 17.17 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

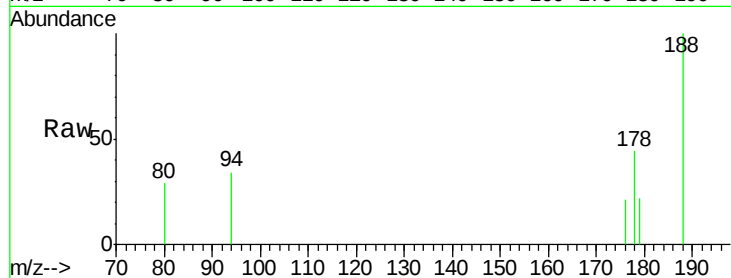
Tgt Ion:178 Resp: 1465

Ion Ratio Lower Upper

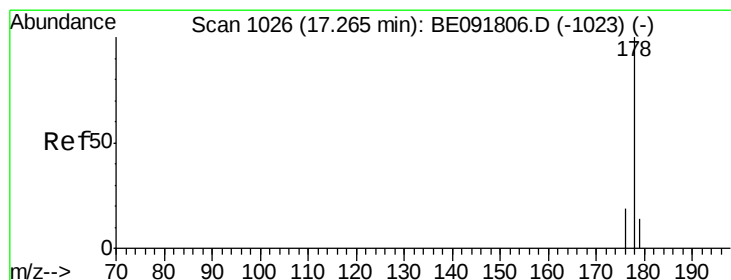
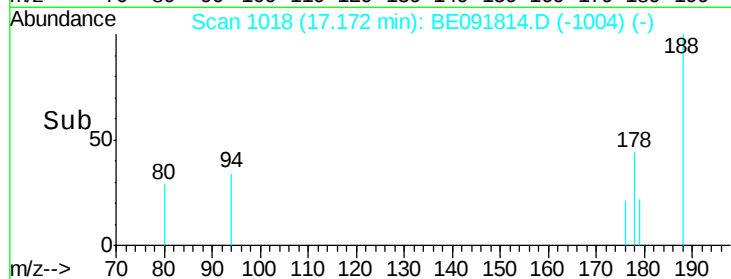
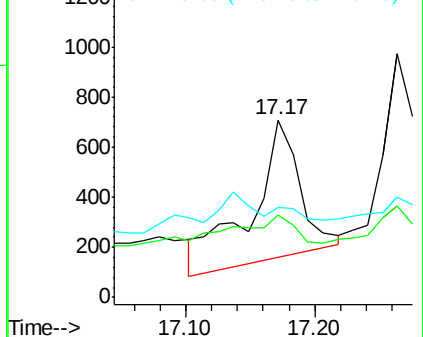
178 100

176 207.4 15.3 22.9#

179 0.0 12.6 18.8#



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



#24

Anthracene

Concen: 0.02 ng

RT: 17.26 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

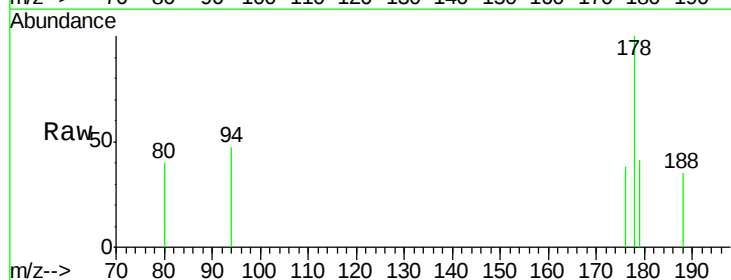
Tgt Ion:178 Resp: 1267

Ion Ratio Lower Upper

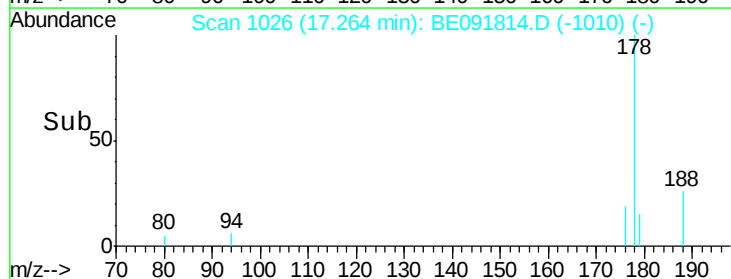
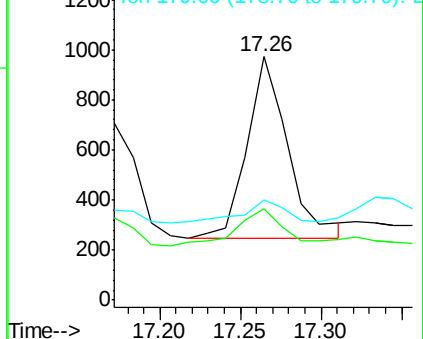
178 100

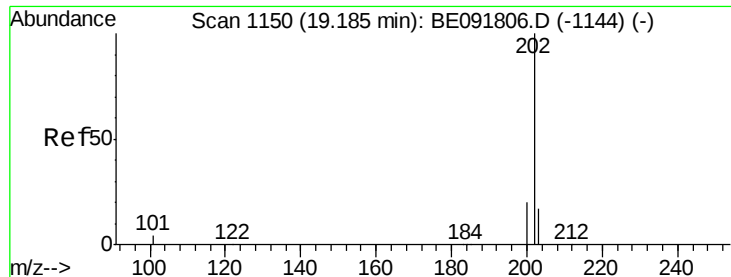
176 23.0 14.6 21.8#

179 13.2 11.8 17.6



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





#25

Fluoranthene

Concen: 0.07 ng

RT: 19.19 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

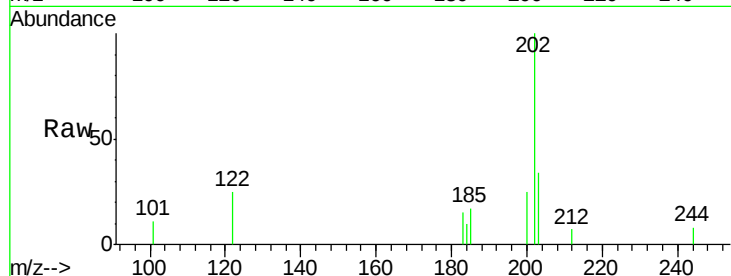
Tgt Ion:202 Resp: 4649

Ion Ratio Lower Upper

202 100

101 16.3 11.0 16.6

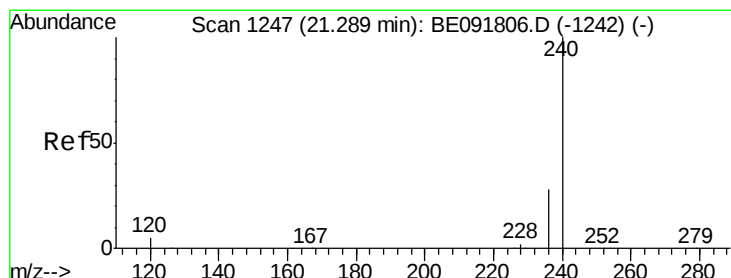
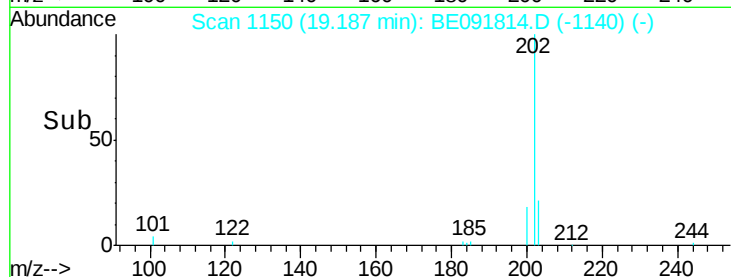
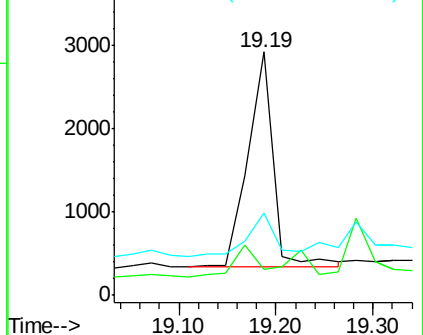
203 22.2 13.9 20.9#



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. -0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

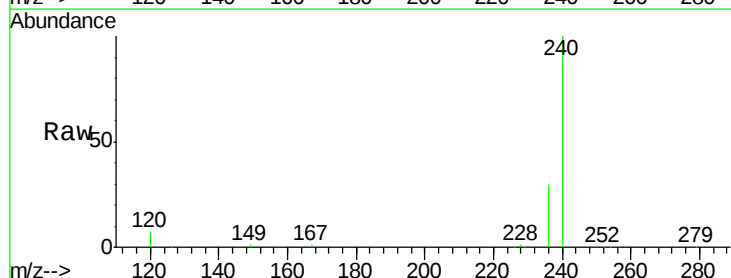
Tgt Ion:240 Resp: 324462

Ion Ratio Lower Upper

240 100

120 6.6 11.0 16.4#

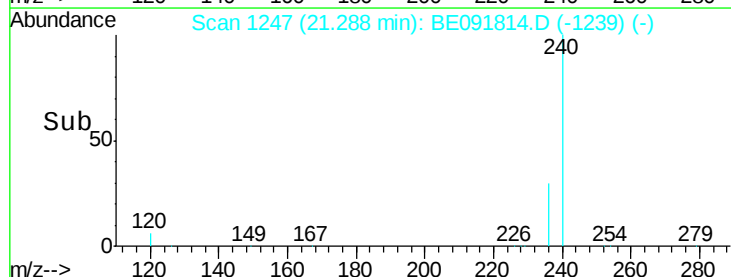
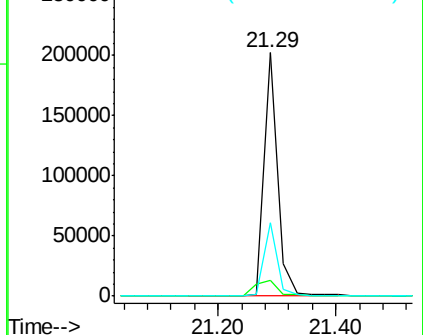
236 30.2 21.7 32.5

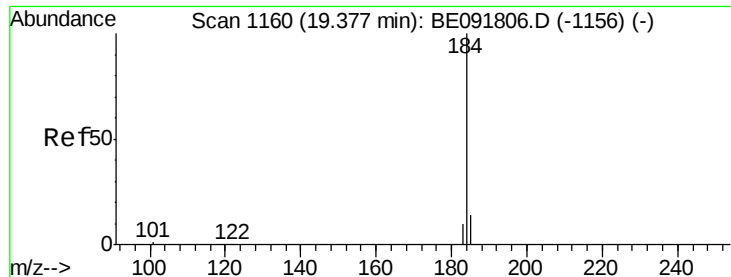


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: Below Cal

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

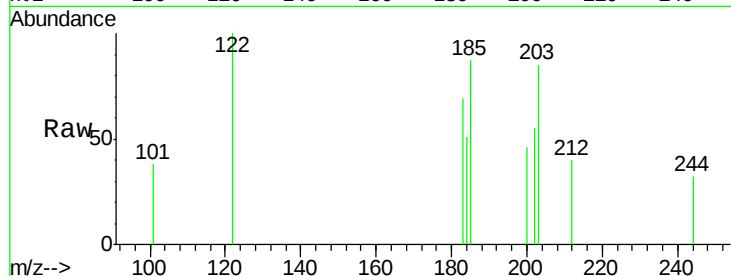
Tgt Ion:184 Resp: 618

Ion Ratio Lower Upper

184 100

185 171.4 22.3 33.5#

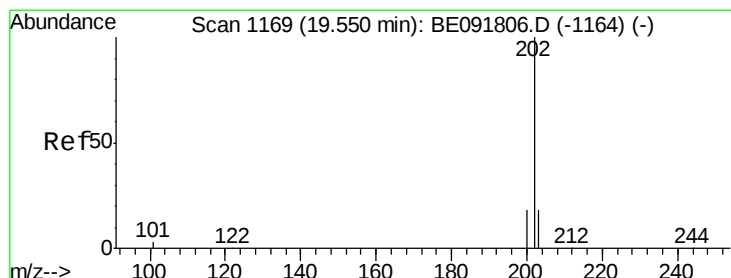
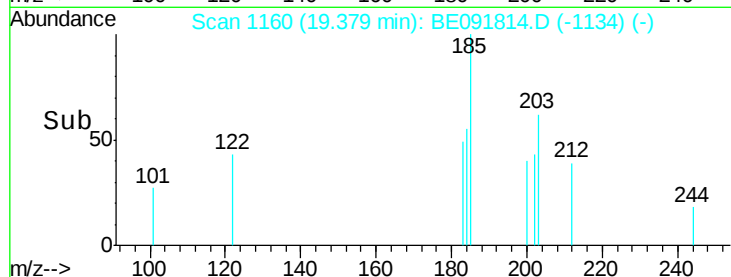
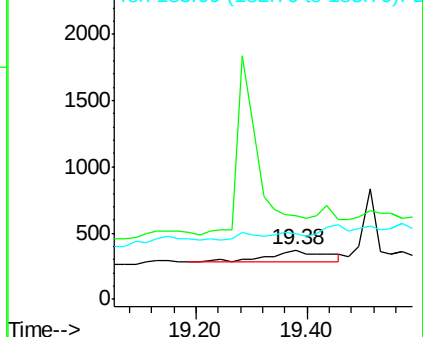
183 134.5 16.4 24.6#



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: 19.53 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

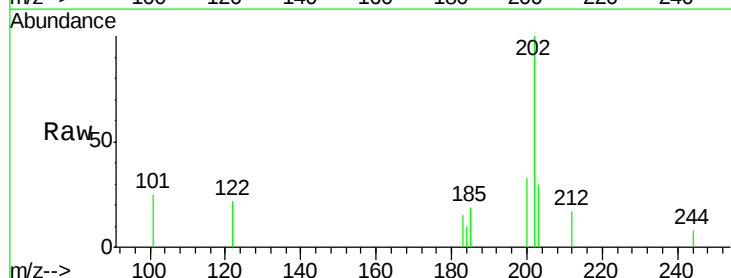
Tgt Ion:202 Resp: 7840

Ion Ratio Lower Upper

202 100

200 22.3 16.8 25.2

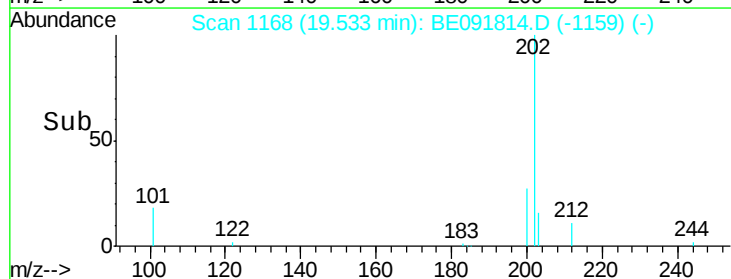
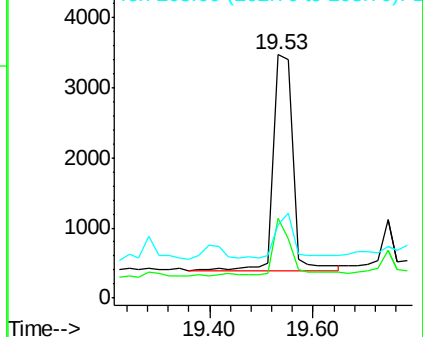
203 20.2 14.0 21.0

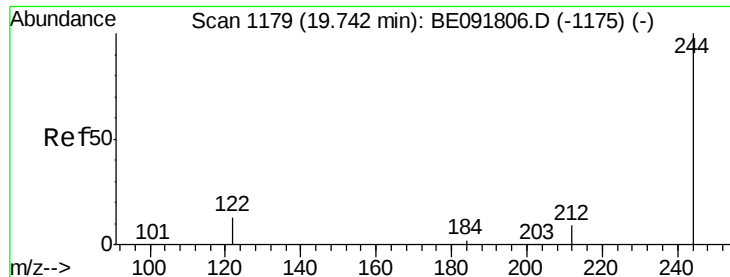


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.95 ng

RT: 19.74 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511

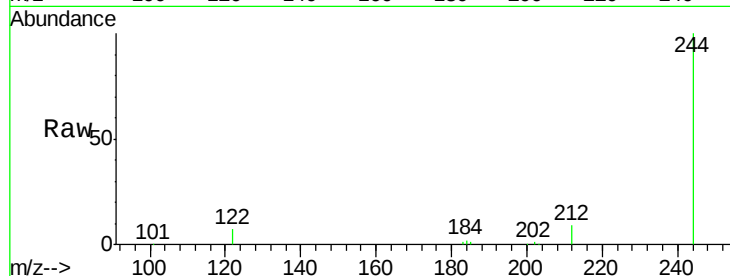
Tgt Ion:244 Resp: 227283

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

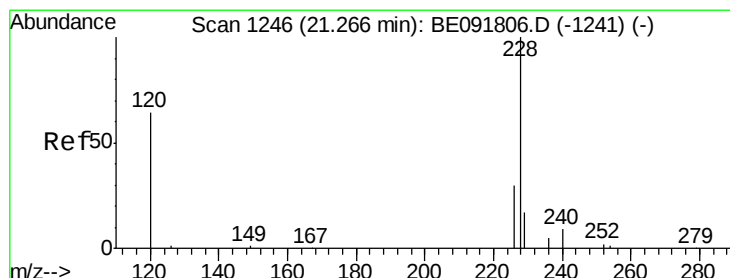
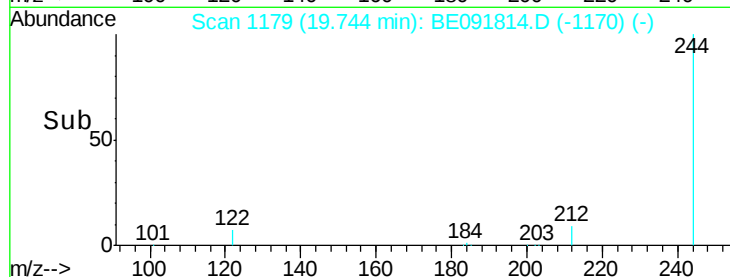
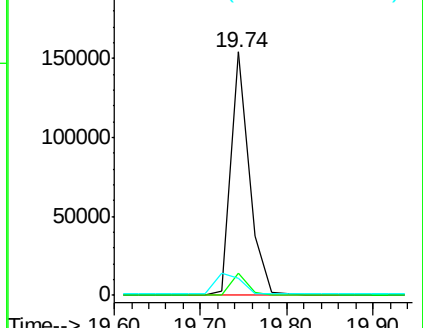
122 7.2 11.0 16.4#



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: 0.03 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

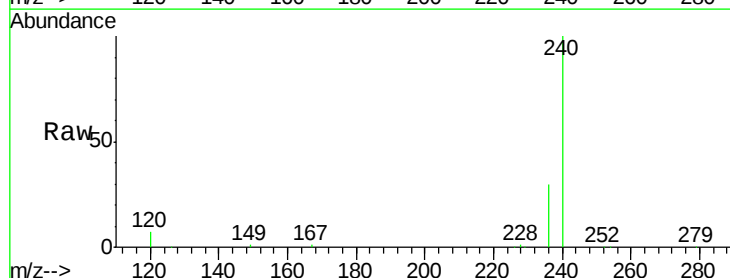
Tgt Ion:228 Resp: 2514

Ion Ratio Lower Upper

228 100

226 40.3 21.0 31.4#

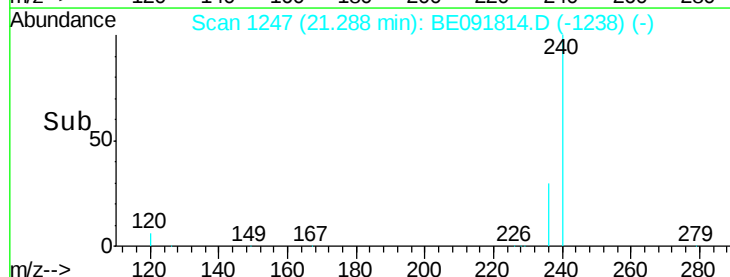
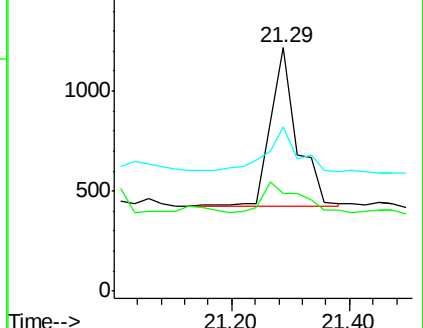
229 67.3 15.7 23.5#

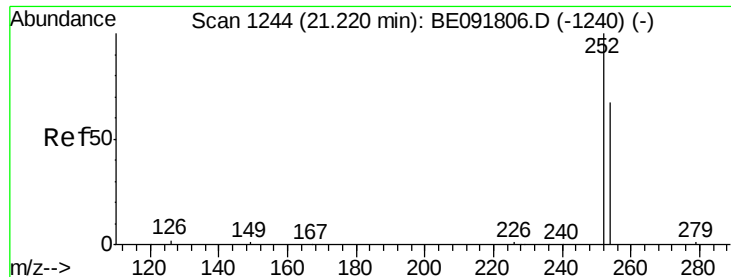


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

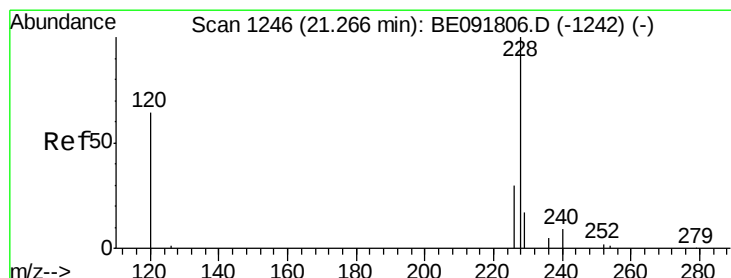
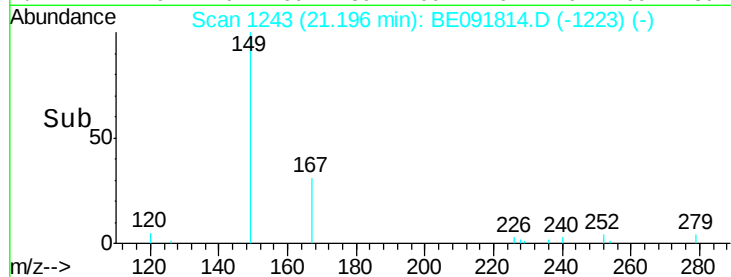
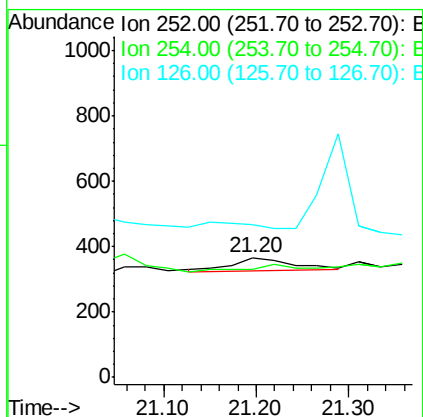
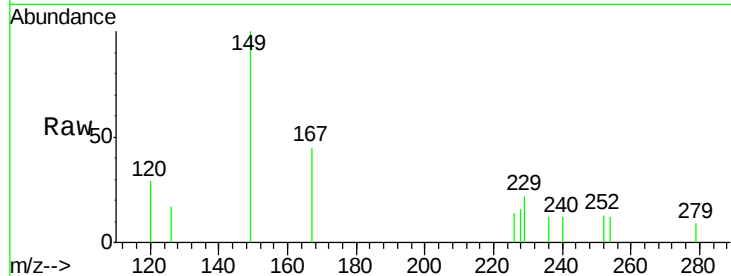




#31
 3,3'-Dichlorobenzidine
 Concen: 0.00 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.05 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

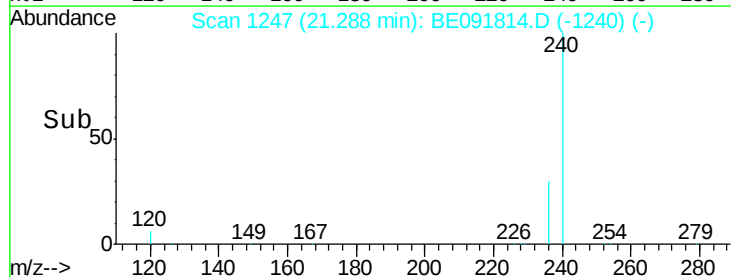
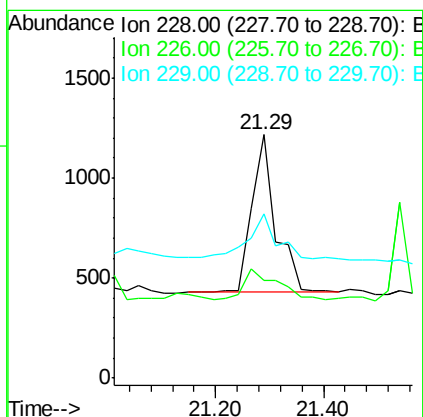
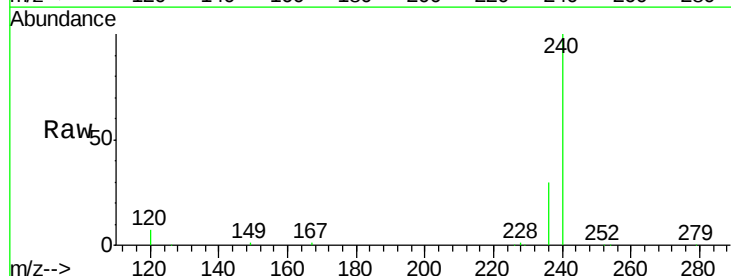
Instrument :
 BNA_E
 ClientSampleId :
 LF017MW005-160511

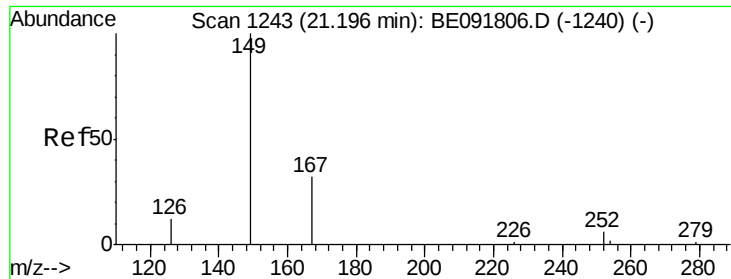
Tgt Ion: 252 Resp: 188
 Ion Ratio Lower Upper
 252 100
 254 89.9 51.1 76.7#
 126 127.6 12.6 18.8#



#32
 Chrysene
 Concen: 0.08 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Tgt Ion: 228 Resp: 2419
 Ion Ratio Lower Upper
 228 100
 226 40.3 24.0 36.0#
 229 67.3 15.9 23.9#

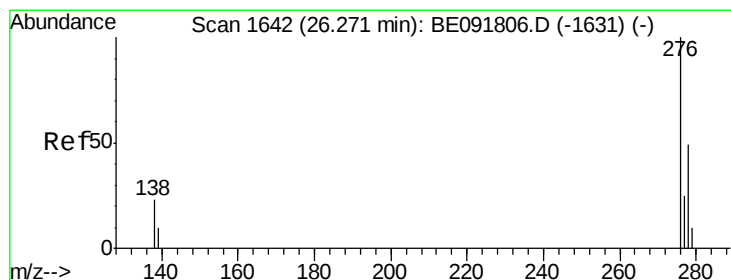
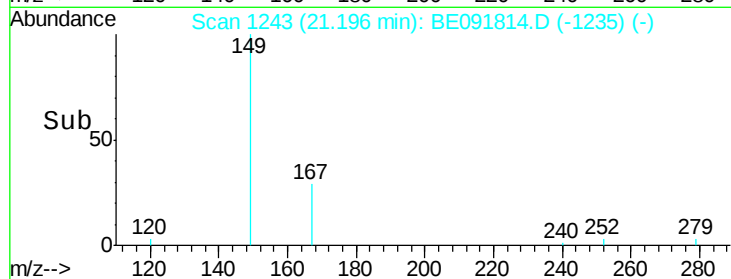
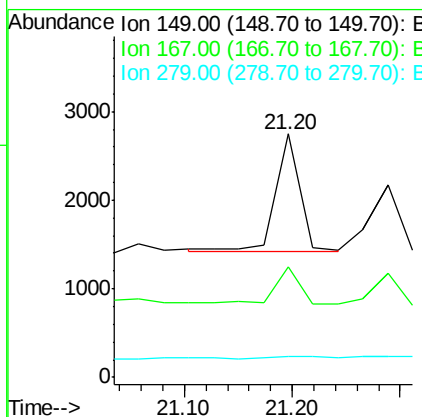
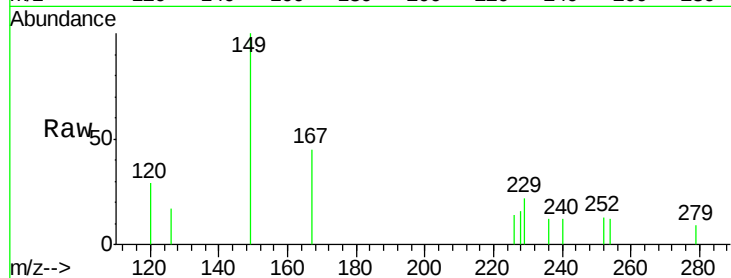




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

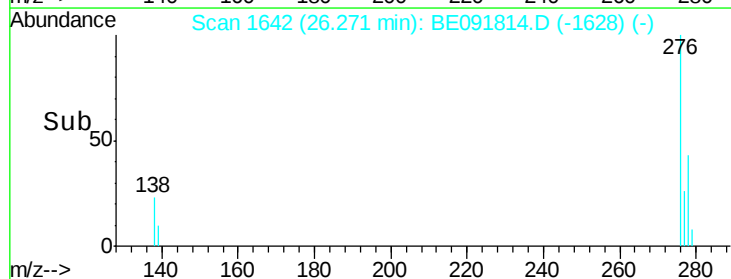
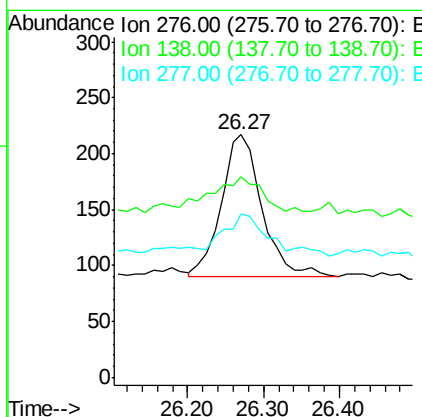
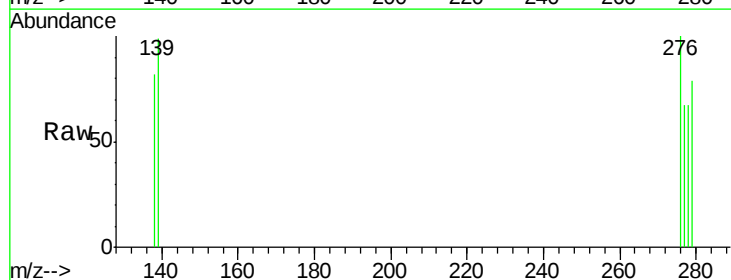
Instrument :
 BNA_E
 ClientSampleId :
 LF017MW005-160511

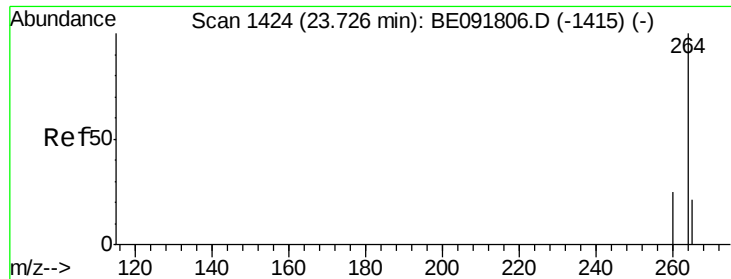
Tgt Ion: 149 Resp: 2101
 Ion Ratio Lower Upper
 149 100
 167 32.0 19.5 29.3#
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 26.27 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Tgt Ion: 276 Resp: 475
 Ion Ratio Lower Upper
 276 100
 138 34.5 23.4 35.2
 277 25.5 19.8 29.8

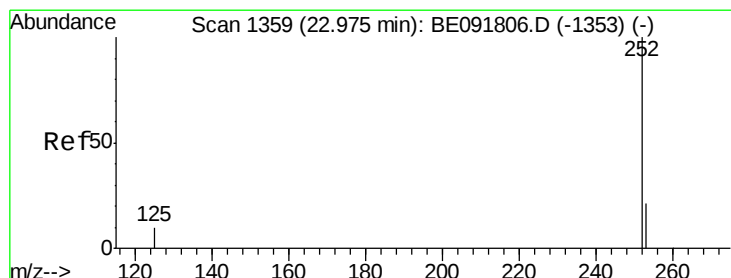
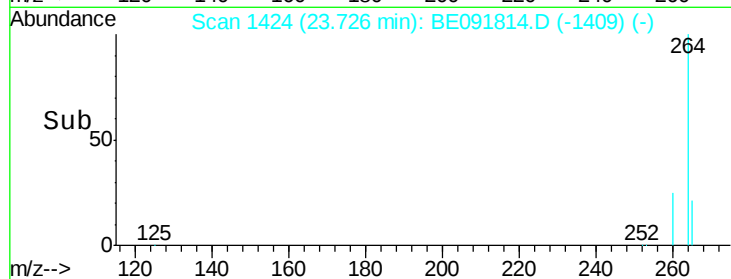
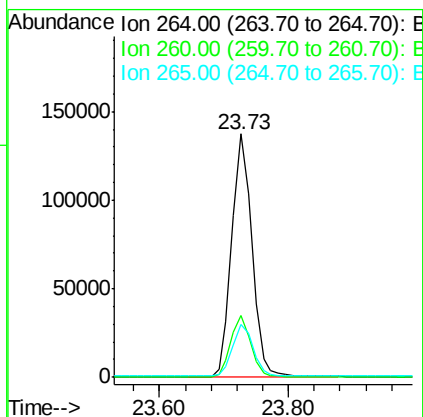
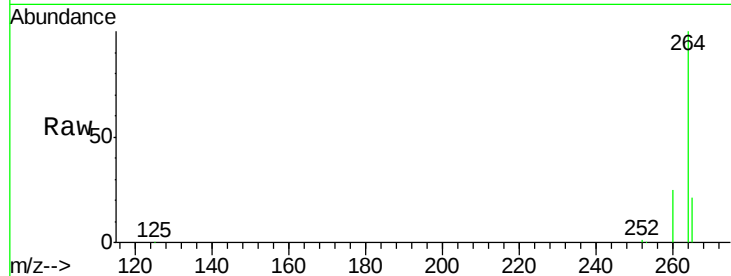




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.73 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

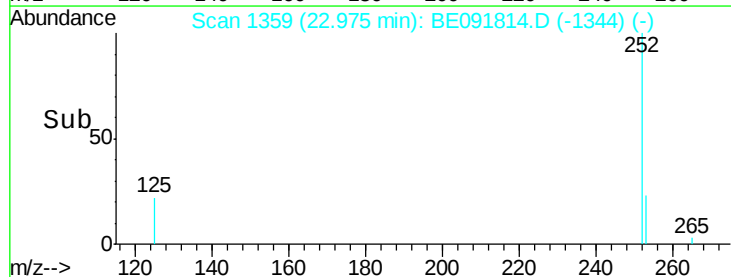
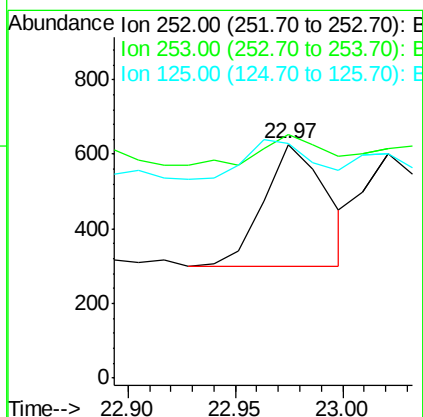
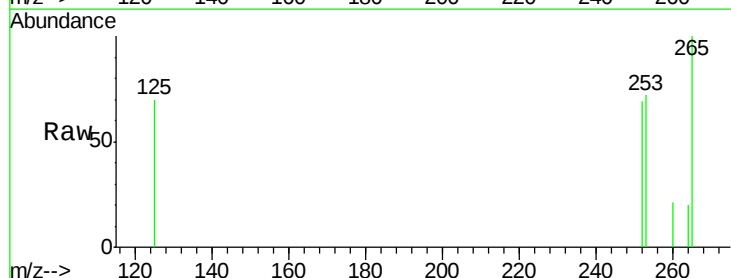
Instrument :
BNA_E
ClientSampleId :
LF017MW005-160511

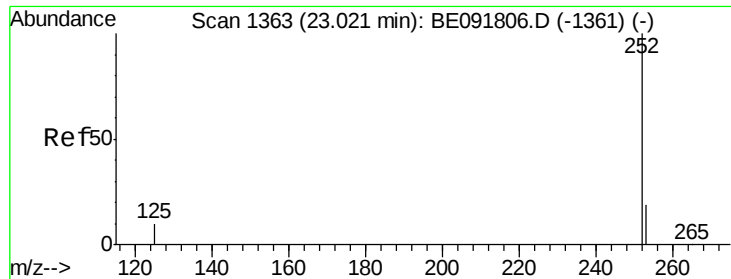
Tgt Ion:264 Resp: 299610
Ion Ratio Lower Upper
264 100
260 25.4 20.0 30.0
265 21.5 17.5 26.3



#36
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 22.97 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion:252 Resp: 671
Ion Ratio Lower Upper
252 100
253 104.3 17.4 26.0#
125 100.5 10.2 15.2#

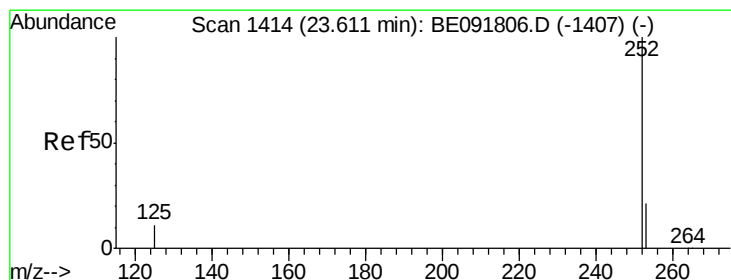
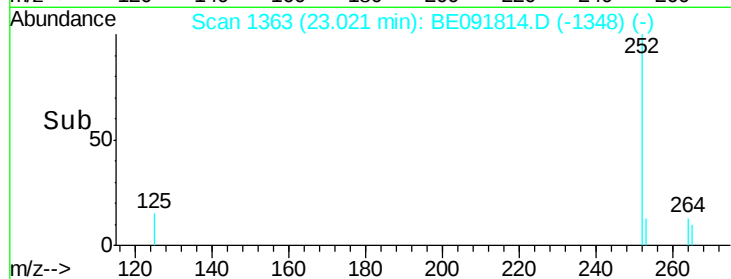
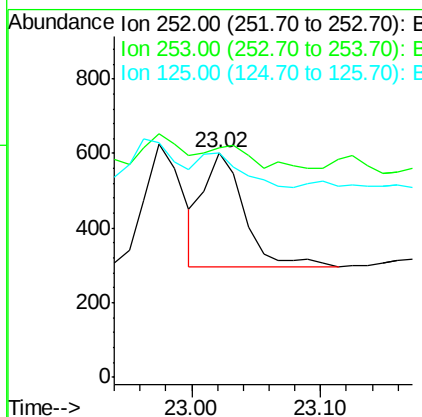
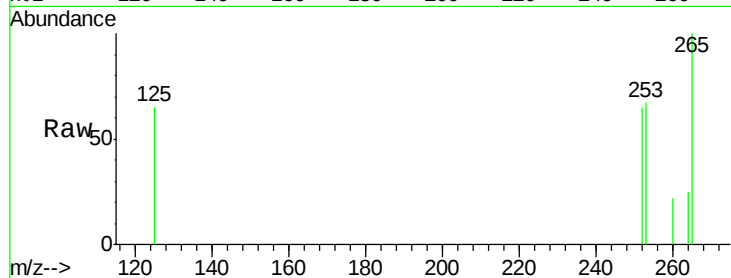




#37
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 23.02 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

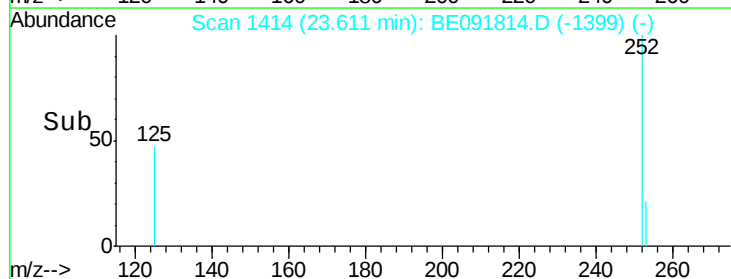
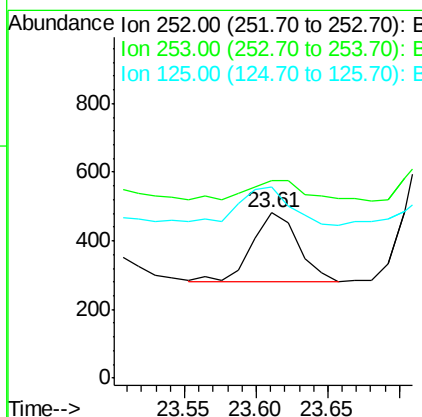
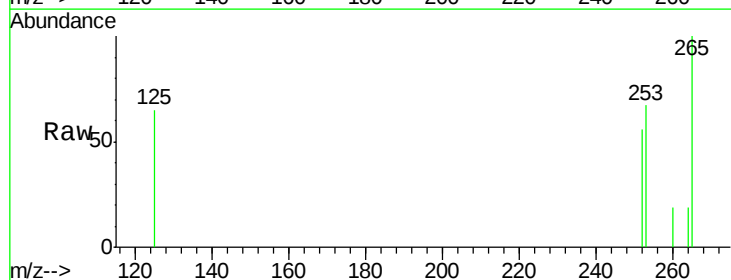
Instrument :
BNA_E
ClientSampleId :
LF017MW005-160511

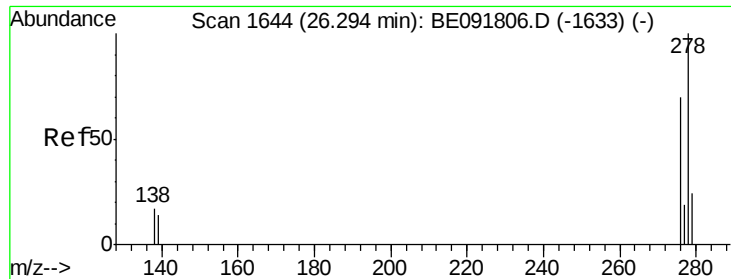
Tgt Ion: 252 Resp: 677
Ion Ratio Lower Upper
252 100
253 102.5 17.6 26.4#
125 99.8 9.9 14.9#



#38
Benzo(a)pyrene
Concen: 0.01 ng
RT: 23.61 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion: 252 Resp: 440
Ion Ratio Lower Upper
252 100
253 119.7 18.1 27.1#
125 115.4 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 26.29 min Scan# 1644

Delta R.T. -0.05 min

Lab File: BE091814.D

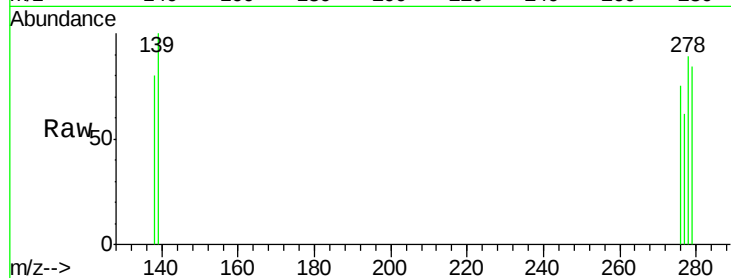
Acq: 19 May 2016 17:37

Instrument :

BNA_E

ClientSampleId :

LF017MW005-160511



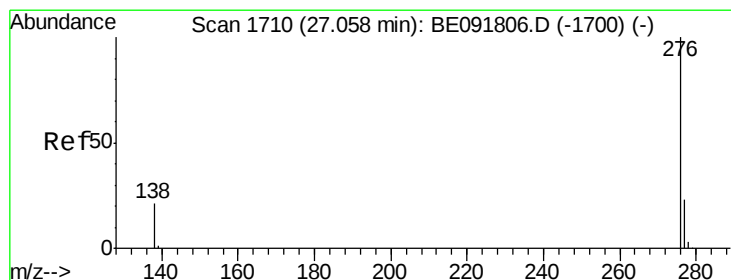
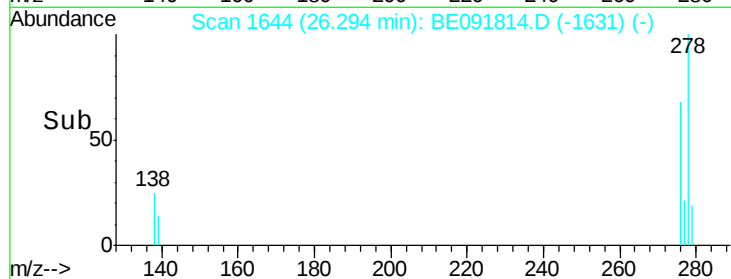
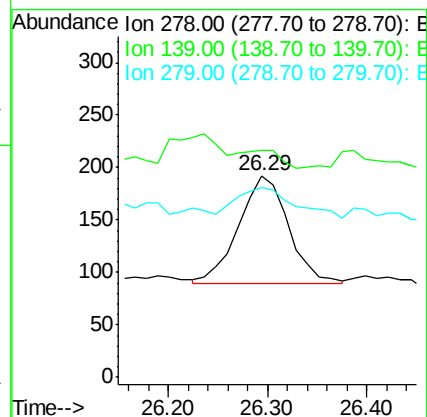
Tgt Ion: 278 Resp: 352

Ion Ratio Lower Upper

278 100

139 112.5 16.0 24.0#

279 94.3 19.4 29.2#



#40

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 27.06 min Scan# 1710

Delta R.T. -0.05 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Tgt Ion: 276 Resp: 419

Ion Ratio Lower Upper

276 100

277 66.0 18.6 28.0#

138 85.9 20.4 30.6#

