

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
 Data File : BE092648.D
 Acq On : 16 Jan 2017 12:38
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 16 15:34:10 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 15:00:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9395	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	42173	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	27054	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	57491	5.00	ng	0.00
24) Chrysene-d12	21.72	240	65051	5.00	ng	0.00
31) Perylene-d12	24.06	264	72001	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	263	0.18	ng	0.00
5) Phenol-d6	7.34	99	304	0.15	ng	0.00
8) Nitrobenzene-d5	9.34	82	304	0.13	ng	0.00
13) 2,4,6-Tribromophenol	16.31	330	83	0.14	ng	0.01
14) 2-Fluorobiphenyl	13.42	172	839	0.13	ng	0.00
26) Terphenyl-d14	20.16	244	1082	0.14	ng	0.00

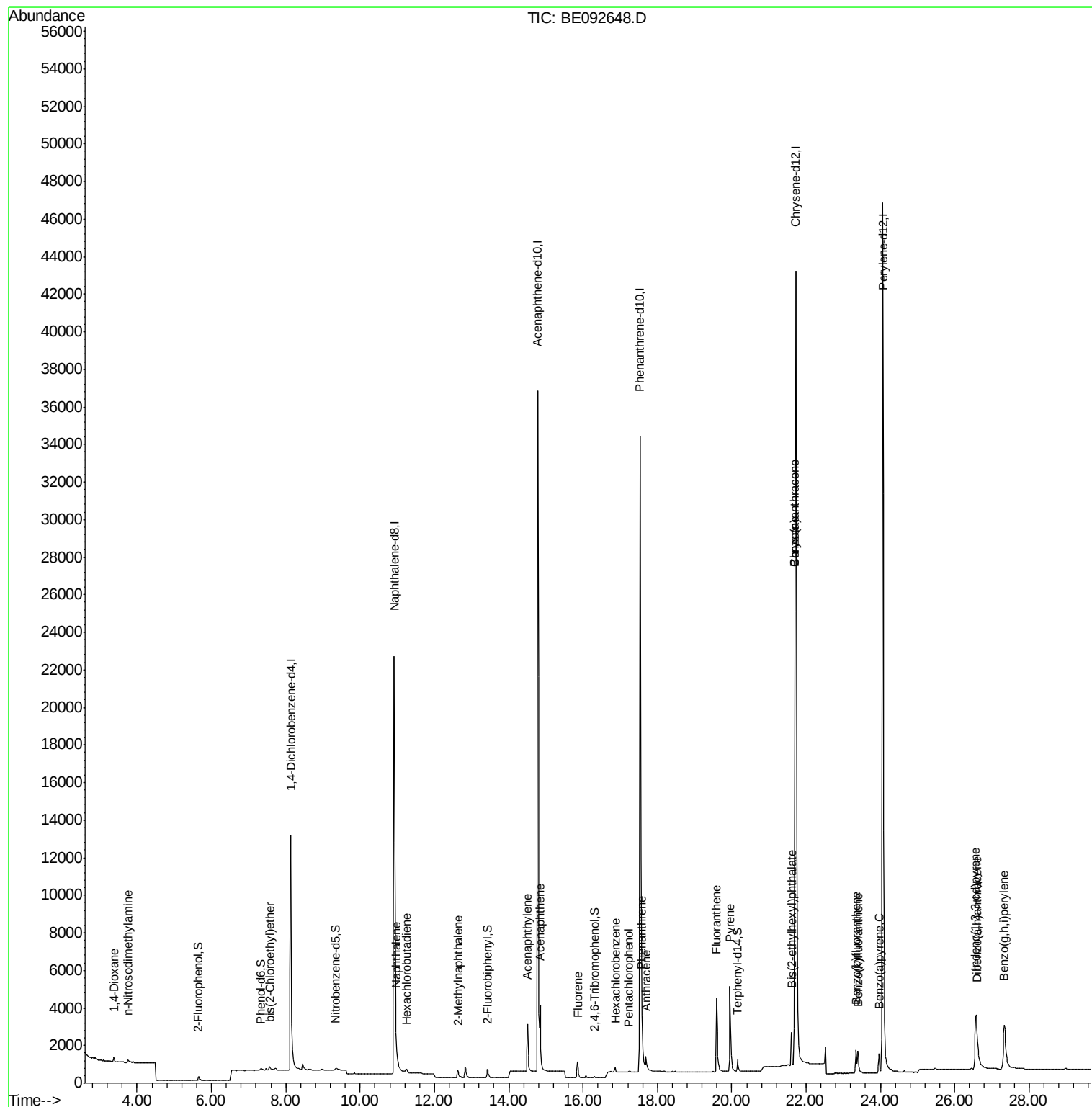
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	194	0.14	ng	97
3) n-Nitrosodimethylamine	3.76	42	191	0.17	ng	# 97
6) bis(2-Chloroethyl)ether	7.57	93	314	0.15	ng	89
9) Naphthalene	10.97	128	1175	0.14	ng	# 84
10) Hexachlorobutadiene	11.26	225	166	0.13	ng	99
11) 2-Methylnaphthalene	12.63	142	643	0.12	ng	93
15) Acenaphthylene	14.51	152	4380	0.12	ng	98
16) Acenaphthene	14.85	154	728	0.12	ng	88
17) Fluorene	15.86	166	910	0.12	ng	98
19) Hexachlorobenzene	16.87	284	368	0.15	ng	# 49
20) Pentachlorophenol	17.23	266	93	0.22	ng	# 86
21) Phenanthrene	17.58	178	1634	0.11	ng	97
22) Anthracene	17.70	178	1404	0.11	ng	97
23) Fluoranthene	19.59	202	7123	0.11	ng	99
25) Pyrene	19.95	202	7459	0.13	ng	99
27) Benzo(a)anthracene	21.70	228	8009	0.14	ng	# 83
28) Chrysene	21.70	228	8009	0.12	ng	# 65
29) Bis(2-ethylhexyl)phthalate	21.61	149	2163	0.34	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.57	276	8952	0.15	ng	99
32) Benzo(b)fluoranthene	23.35	252	1927	0.12	ng	# 85
33) Benzo(k)fluoranthene	23.39	252	2165	0.12	ng	# 87
34) Benzo(a)pyrene	23.96	252	1863	0.12	ng	# 83
35) Dibenzo(a,h)anthracene	26.60	278	1815	0.12	ng	# 80
36) Benzo(g,h,i)perylene	27.33	276	8079	0.12	ng	# 84

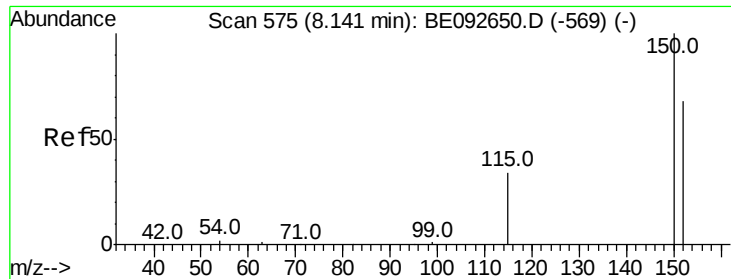
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 16 15:34:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 15:00:30 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

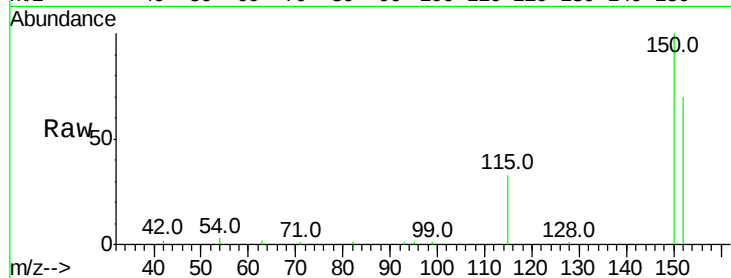
Tot Ion:152 Resp: 9395

Ion Ratio Lower Upper

152 100

150 143.5 106.0 159.0

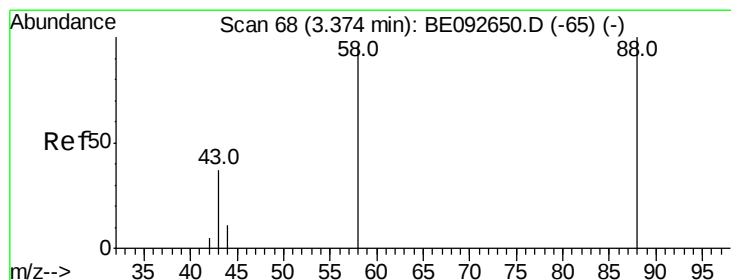
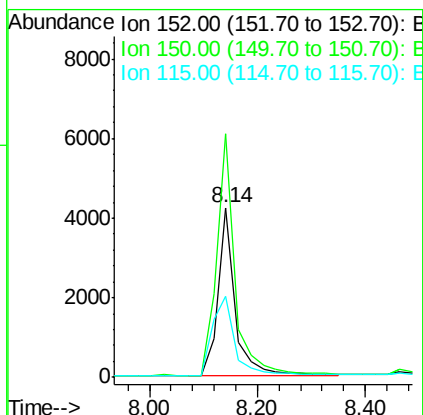
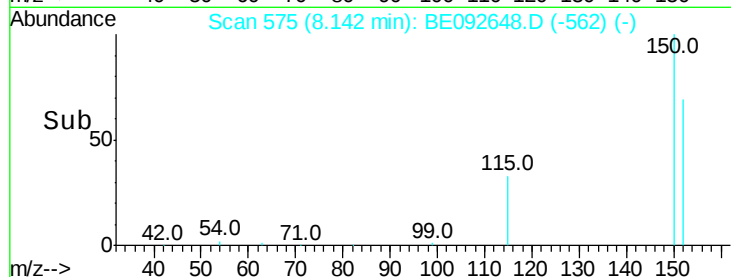
115 47.9 31.2 46.8#



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: 0.14 ng

RT: 3.38 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

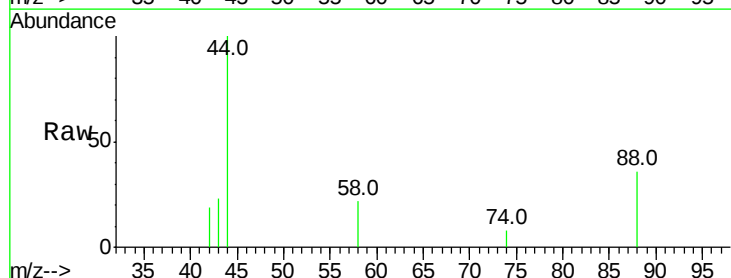
Tgt Ion: 88 Resp: 194

Ion Ratio Lower Upper

88 100

58 78.9 63.6 95.4

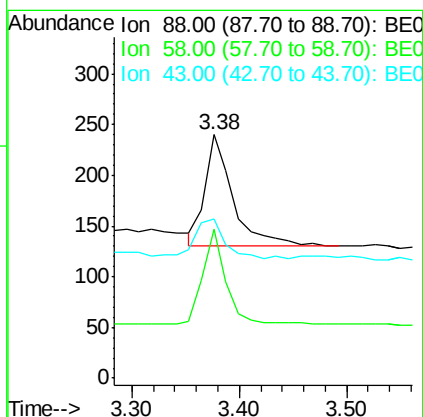
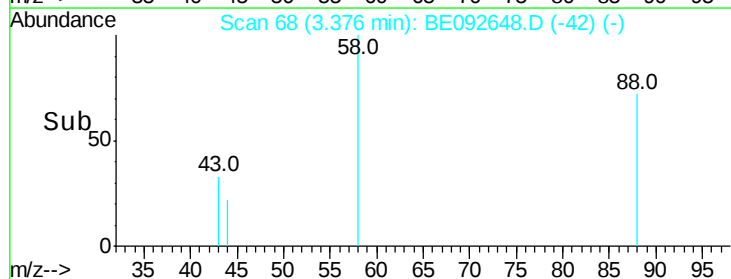
43 39.2 28.0 42.0

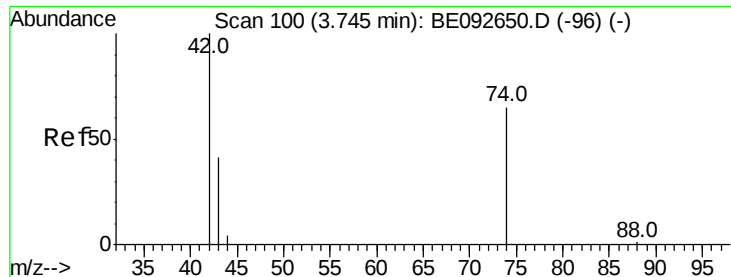


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



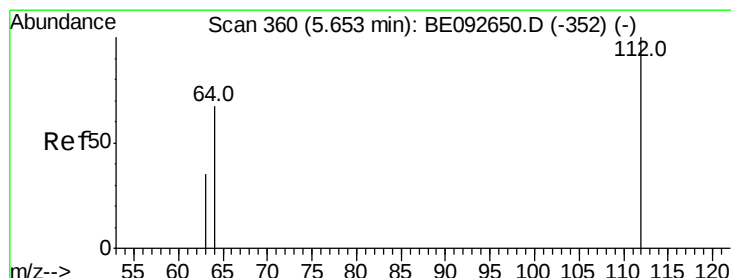
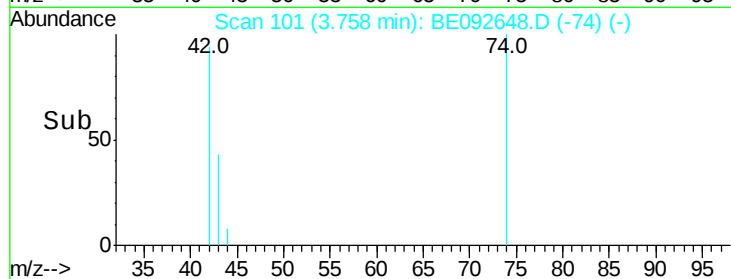
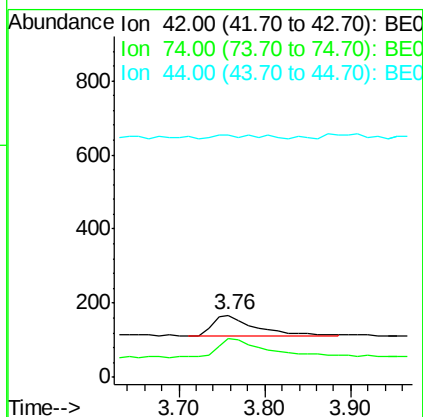
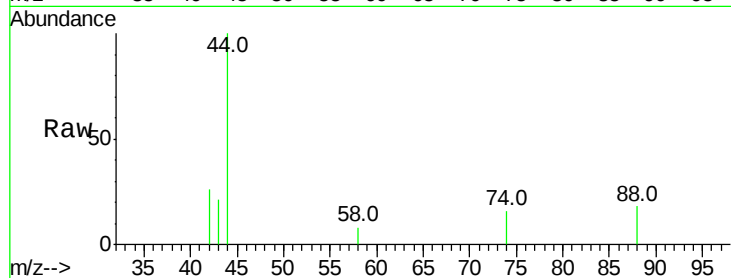


#3

n-Nitrosodimethylamine
Concen: 0.17 ng
RT: 3.76 min Scan# 101
Delta R.T. 0.01 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

Instrument :
BNA_E
ClientSampled :

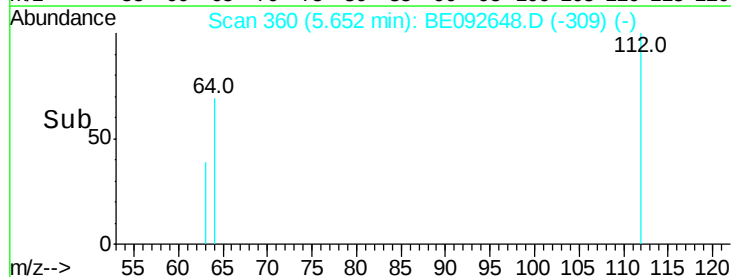
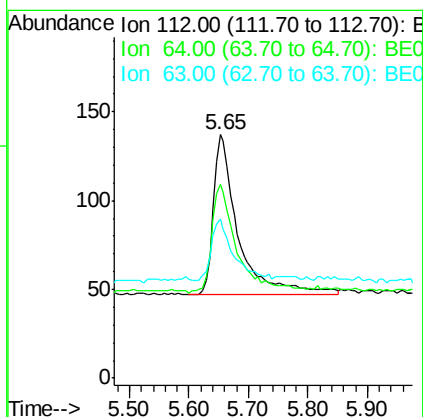
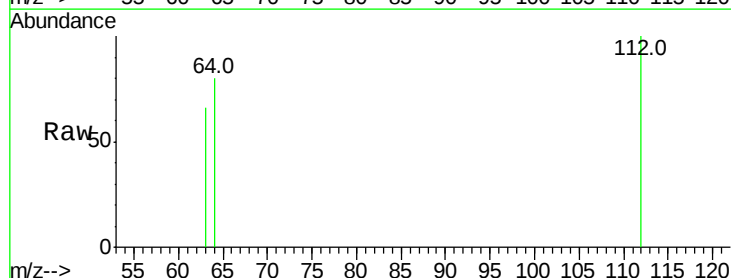
Tot Ion: 42 Resp: 191
Ion Ratio Lower Upper
42 100
74 109.4 86.0 129.0
44 11.0 5.1 7.7#

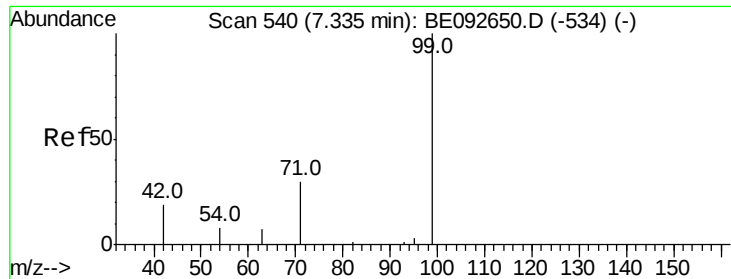


#4

2-Fluorophenol
Concen: 0.18 ng
RT: 5.65 min Scan# 360
Delta R.T. -0.00 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

Tgt Ion: 112 Resp: 263
Ion Ratio Lower Upper
112 100
64 69.6 53.5 80.3
63 34.6 27.9 41.9





#5

Phenol-d6

Concen: 0.15 ng

RT: 7.34 min Scan# 540

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

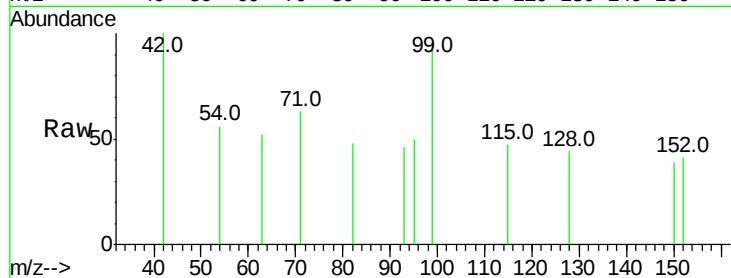
Tot Ion: 99 Resp: 304

Ion Ratio Lower Upper

99 100

42 25.3 16.0 24.0#

71 42.4 30.6 45.8

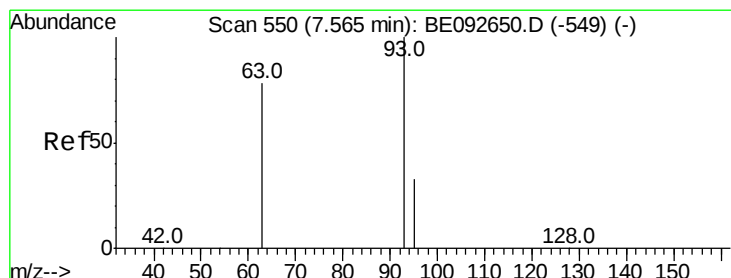
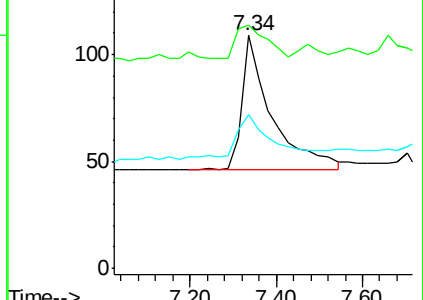
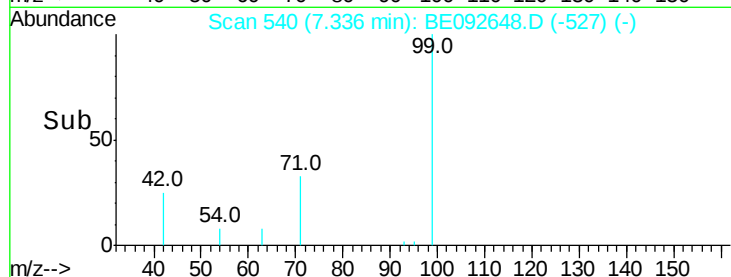


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.15 ng

RT: 7.57 min Scan# 550

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

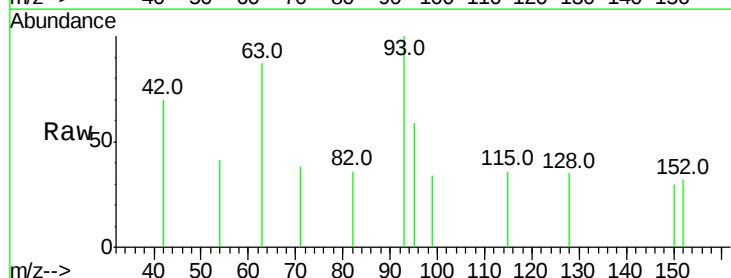
Tgt Ion: 93 Resp: 314

Ion Ratio Lower Upper

93 100

63 77.4 71.6 107.4

95 33.8 24.0 36.0

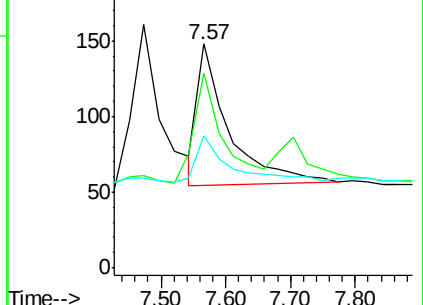
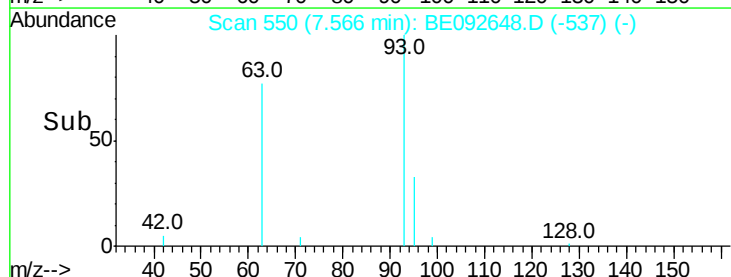


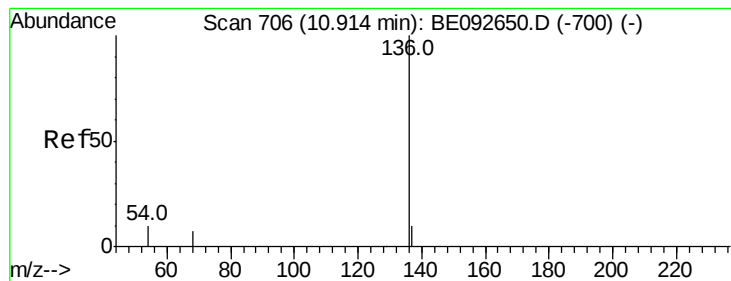
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampled :

Tot Ion:136 Resp: 42173

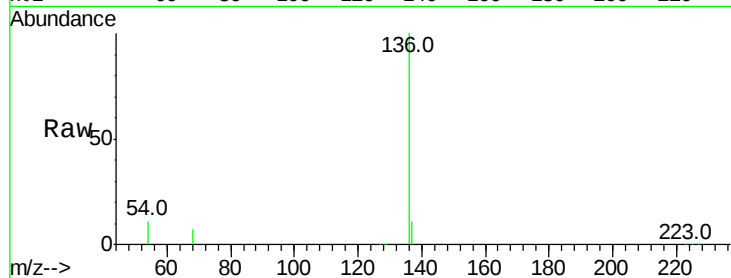
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

54 10.5 9.6 14.4

68 7.2 6.7 10.1

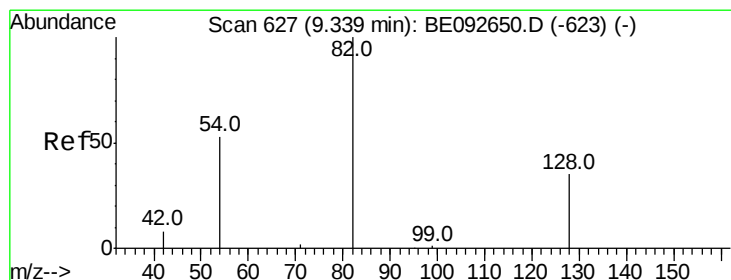
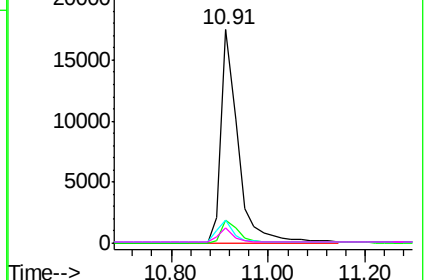
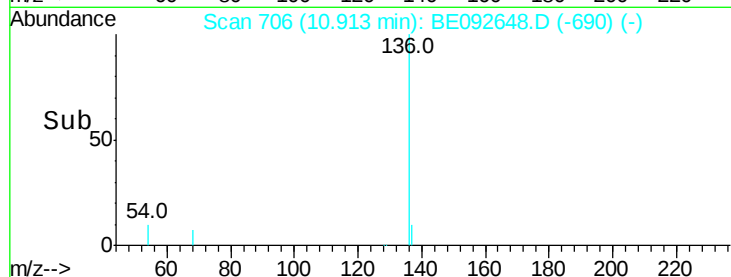


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.13 ng

RT: 9.34 min Scan# 627

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

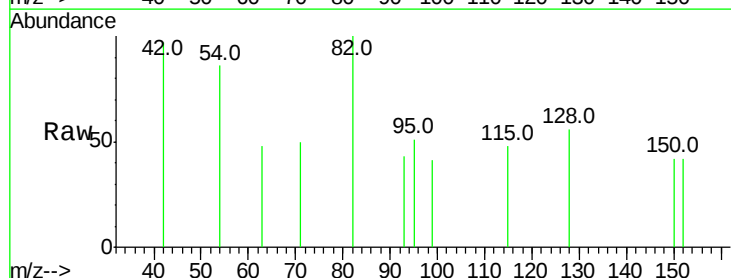
Tgt Ion: 82 Resp: 304

Ion Ratio Lower Upper

82 100

128 55.7 39.0 58.4

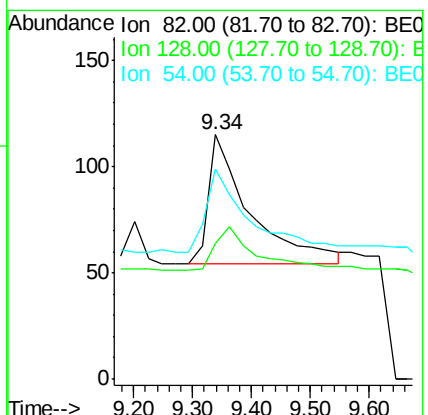
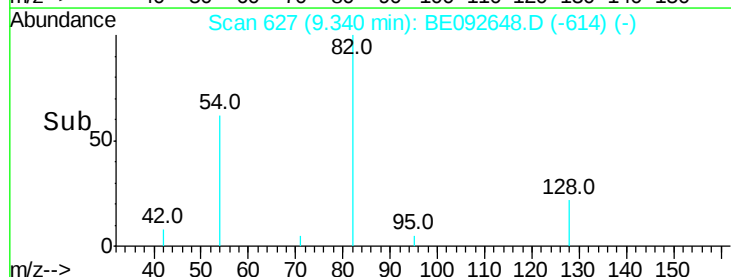
54 86.1 44.8 67.2#



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

Naphthalene

Concen: 0.14 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampled :

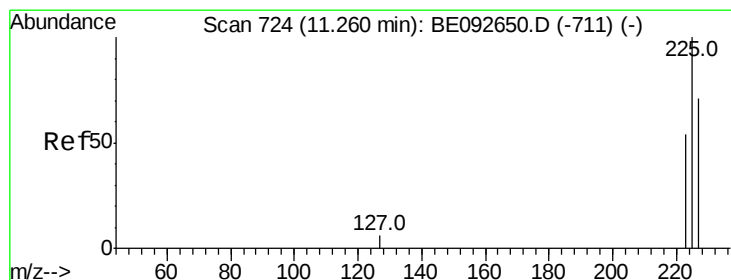
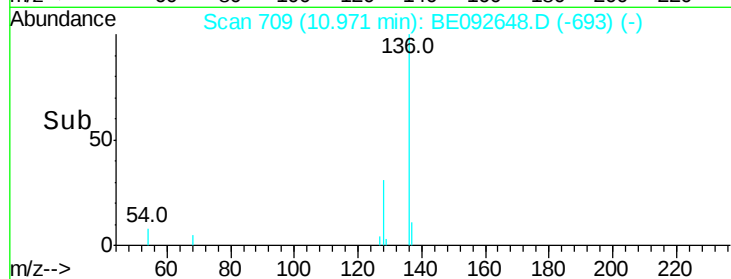
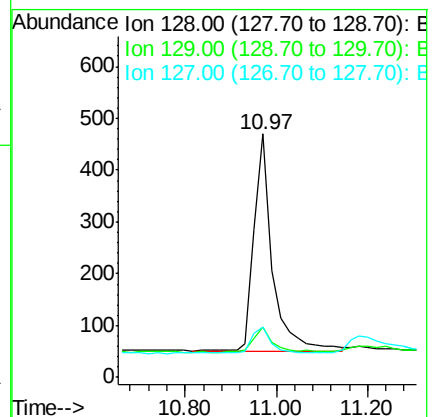
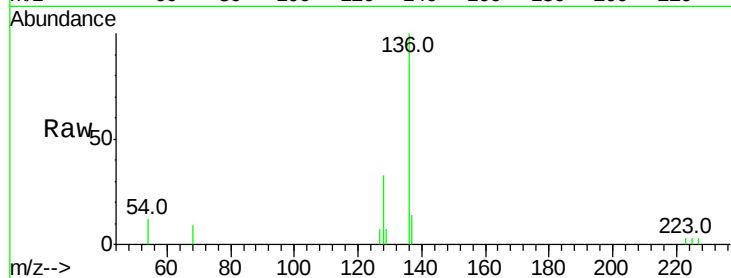
Tot Ion:128 Resp: 1175

Ion Ratio Lower Upper

128 100

129 20.6 11.2 16.8#

127 20.6 11.6 17.4#



#10

Hexachlorobutadiene

Concen: 0.13 ng

RT: 11.26 min Scan# 724

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

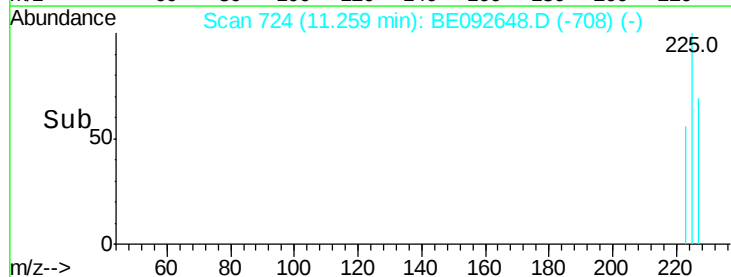
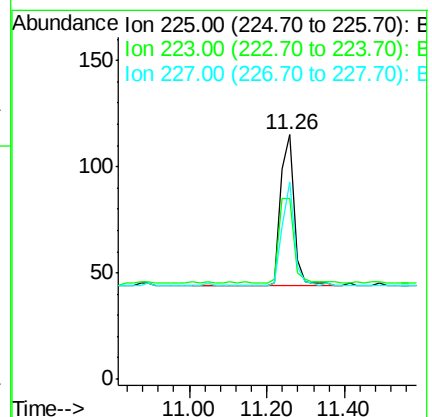
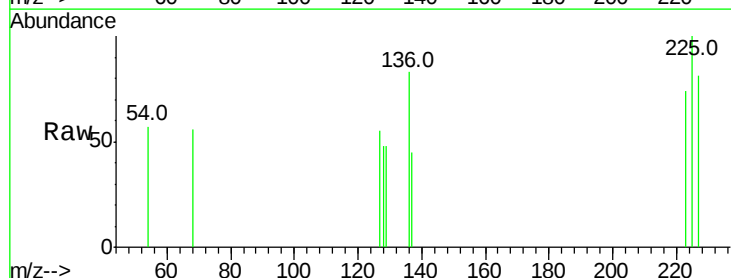
Tgt Ion:225 Resp: 166

Ion Ratio Lower Upper

225 100

223 64.5 50.6 76.0

227 63.3 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.12 ng

RT: 12.63 min Scan# 815

Delta R.T. 0.02 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

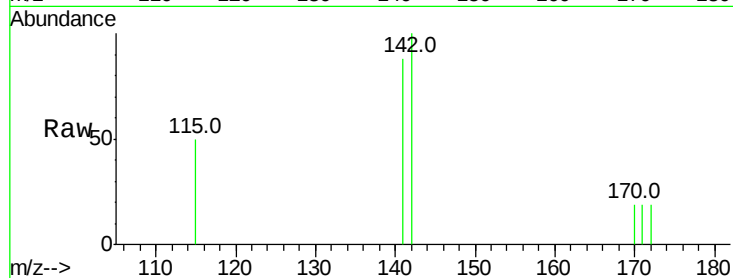
Tot Ion:142 Resp: 643

Ion Ratio Lower Upper

142 100

141 88.2 73.7 110.5

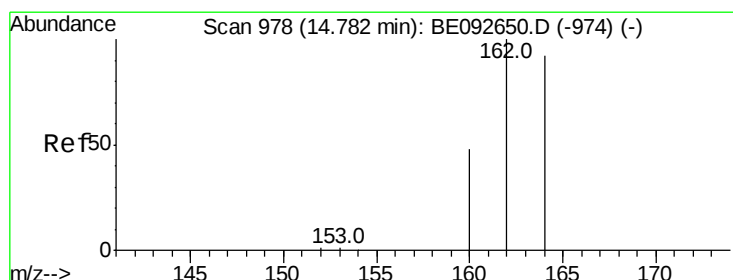
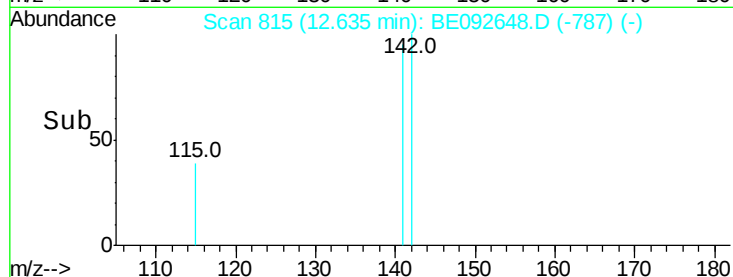
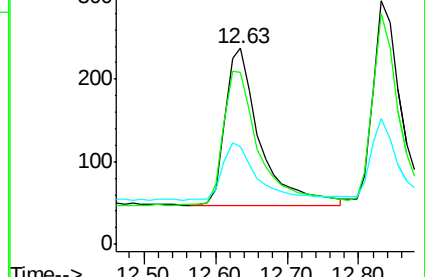
115 50.2 34.0 51.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.78 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

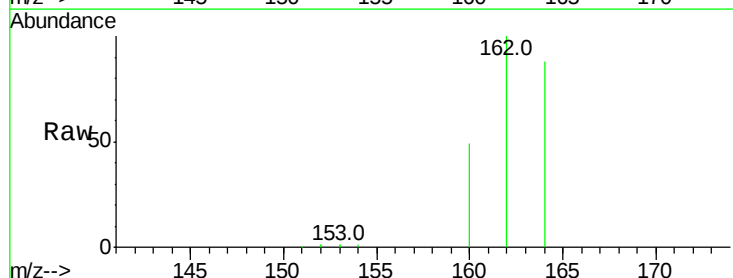
Tgt Ion:164 Resp: 27054

Ion Ratio Lower Upper

164 100

162 114.0 71.4 107.0#

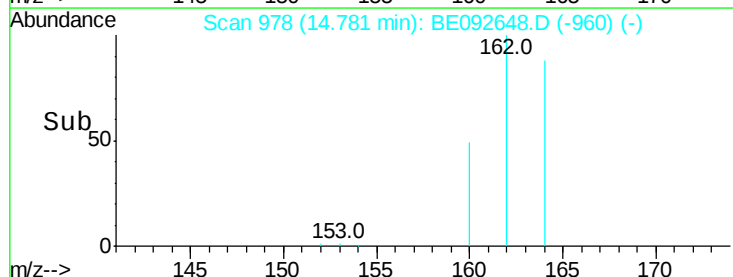
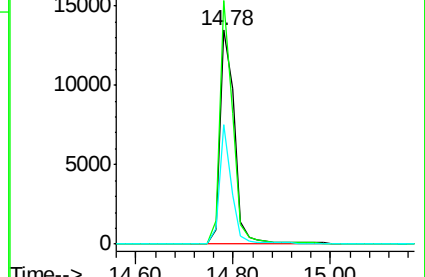
160 55.8 27.4 41.2#

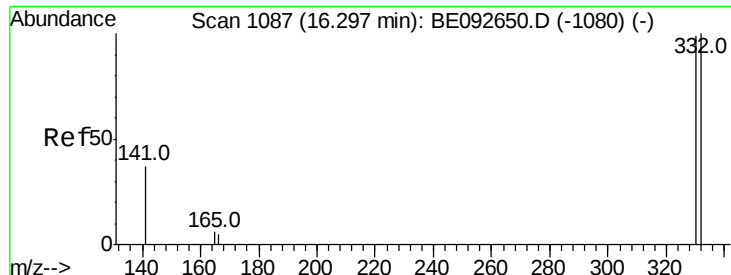


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

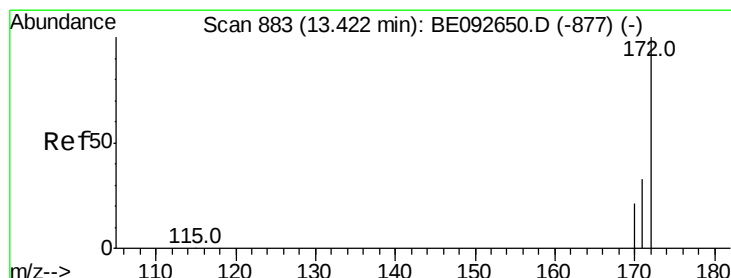
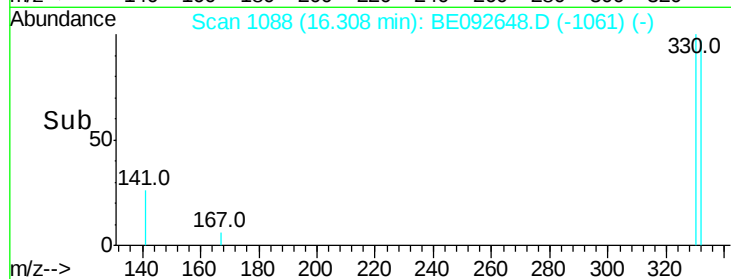
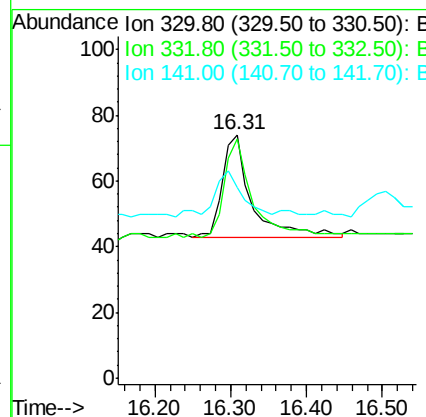
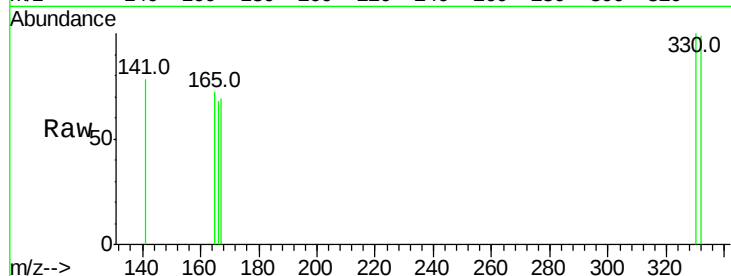




#13
 2,4,6-Tribromophenol
 Concen: 0.14 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BE092648.D
 Acq: 16 Jan 2017 12:38

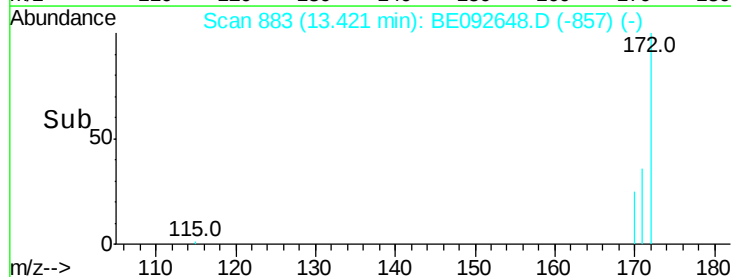
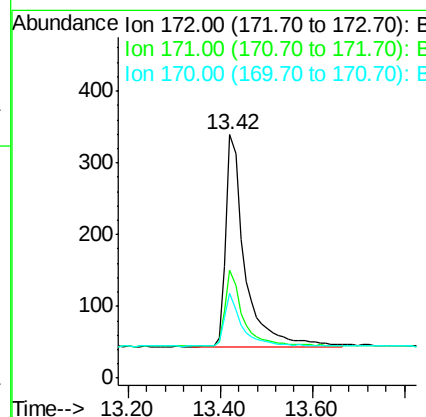
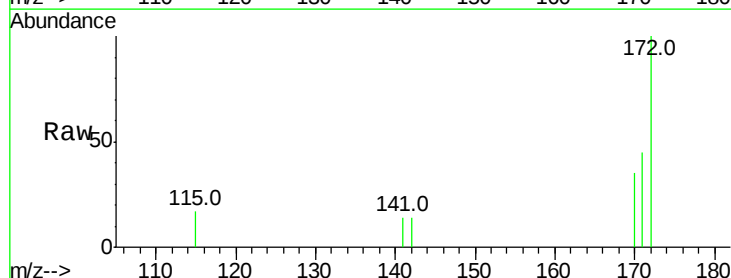
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 83
 Ion Ratio Lower Upper
 330 100
 332 94.0 75.4 113.0
 141 44.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.13 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BE092648.D
 Acq: 16 Jan 2017 12:38

Tgt Ion:172 Resp: 839
 Ion Ratio Lower Upper
 172 100
 171 44.5 30.1 45.1
 170 34.8 21.8 32.6#





#15

Acenaphthylene

Concen: 0.12 ng

RT: 14.51 min Scan# 962

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

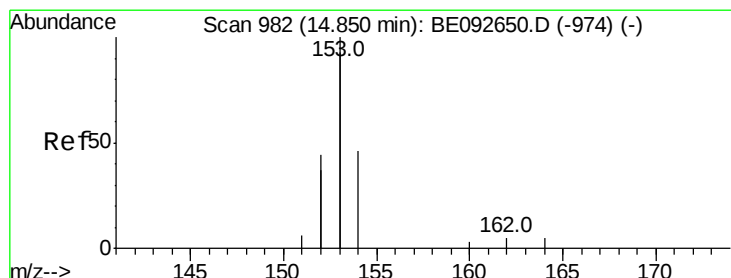
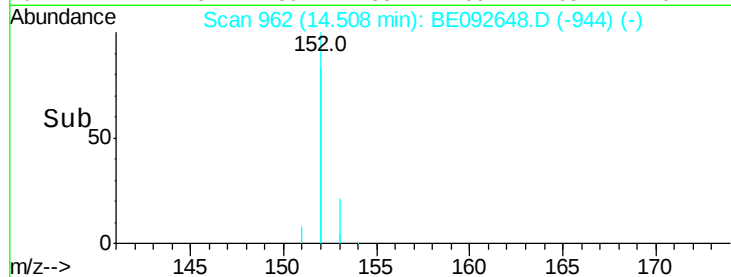
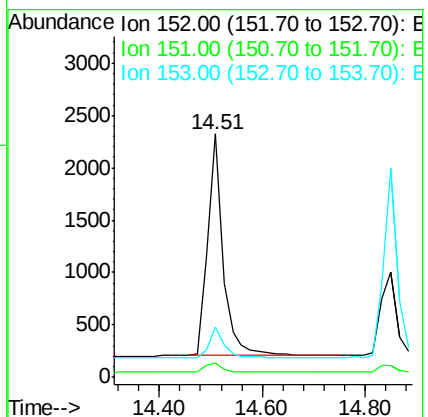
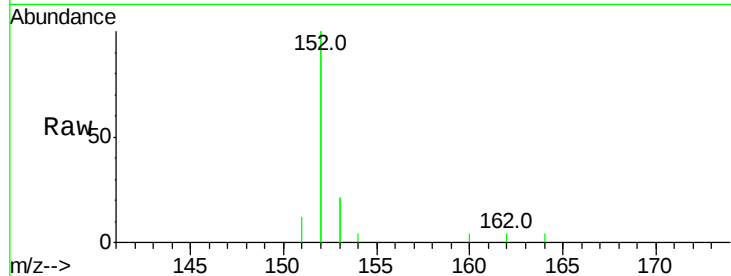
Tot Ion:152 Resp: 4380

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.8 10.4 15.6



#16

Acenaphthene

Concen: 0.12 ng

RT: 14.85 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

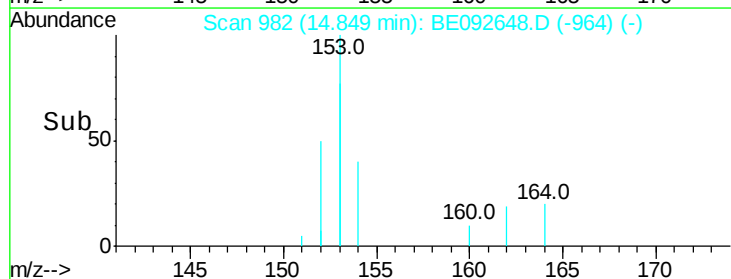
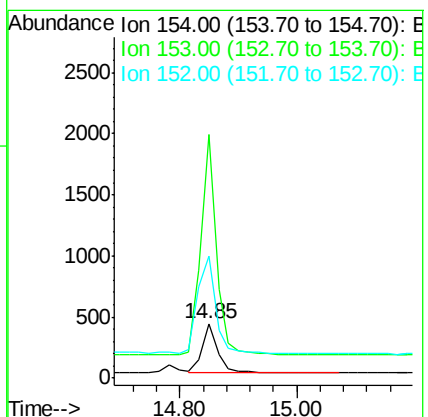
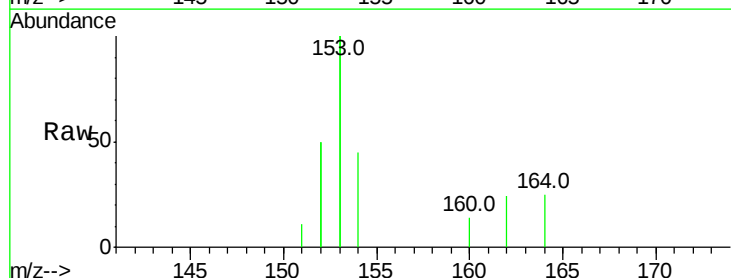
Tgt Ion:154 Resp: 728

Ion Ratio Lower Upper

154 100

153 462.4 350.8 526.2

152 238.9 171.1 256.7

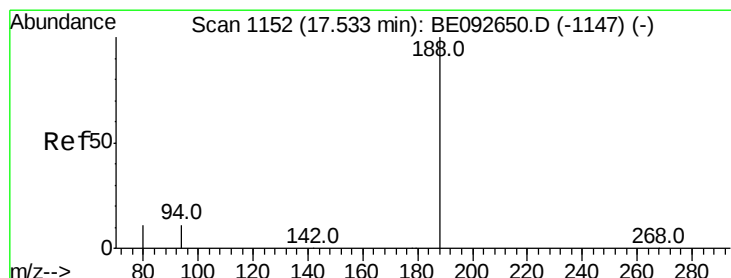
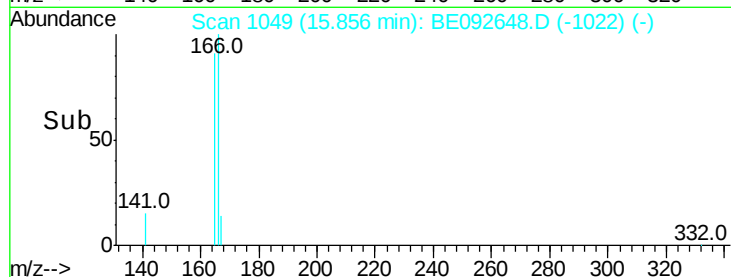
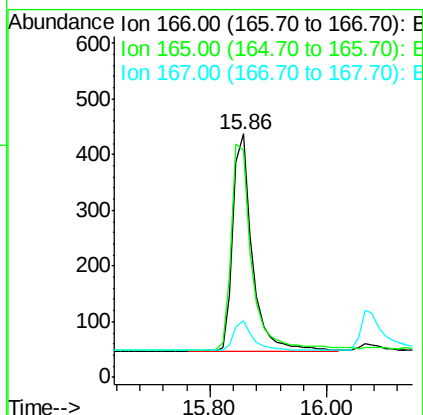
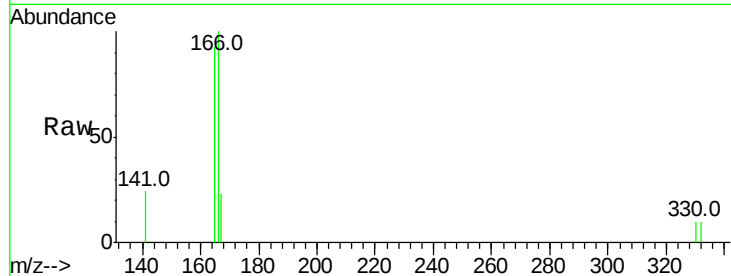




#17
Fluorene
 Concen: 0.12 ng
 RT: 15.86 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BE092648.D
 Acq: 16 Jan 2017 12:38

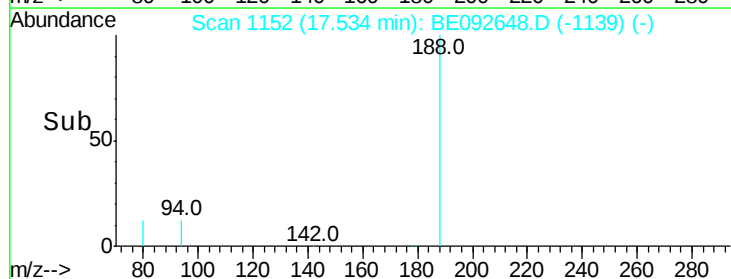
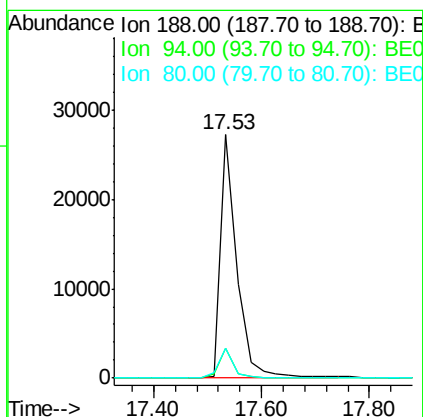
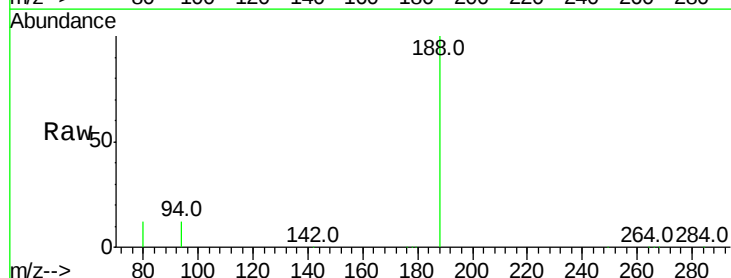
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:166 Resp: 910
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.2 117.4
 167 14.6 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BE092648.D
 Acq: 16 Jan 2017 12:38

Tgt Ion:188 Resp: 57491
 Ion Ratio Lower Upper
 188 100
 94 12.0 3.2 4.8#
 80 12.3 2.6 3.8#

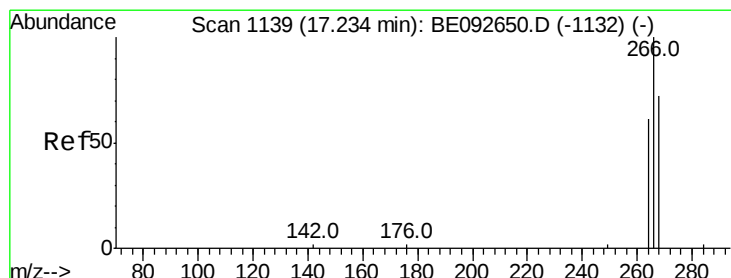
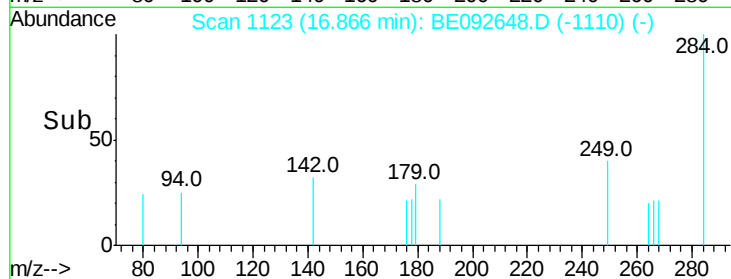
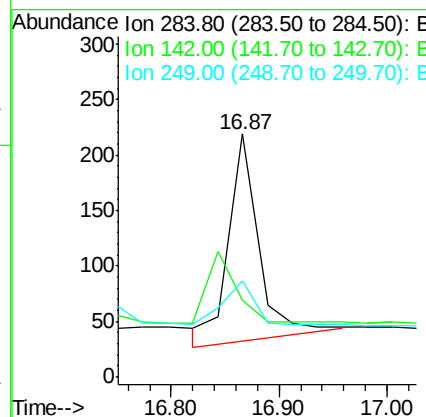
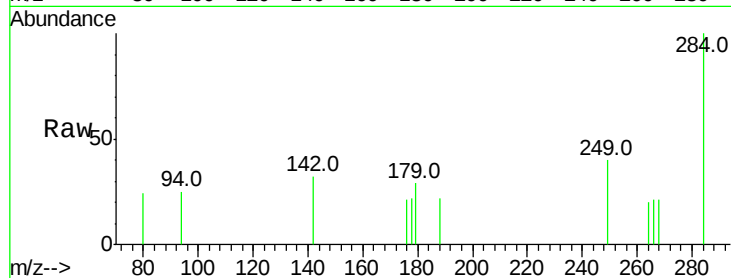




#19
Hexachlorobenzene
Concen: 0.15 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

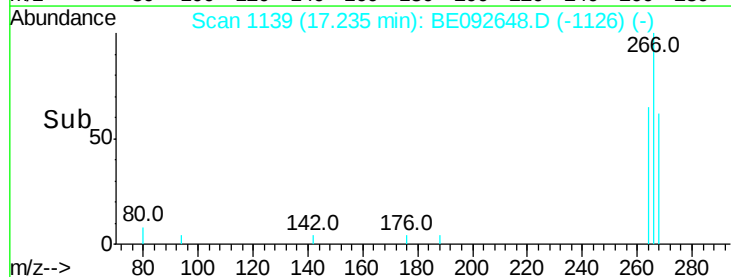
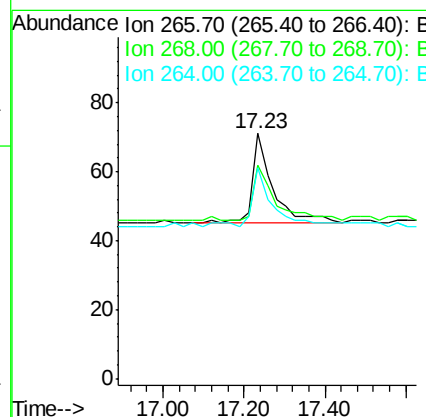
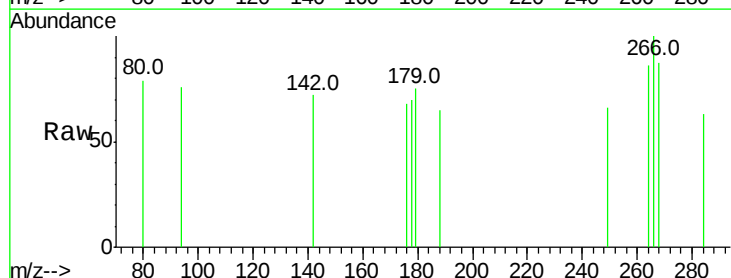
Instrument :
BNA_E
ClientSampled :

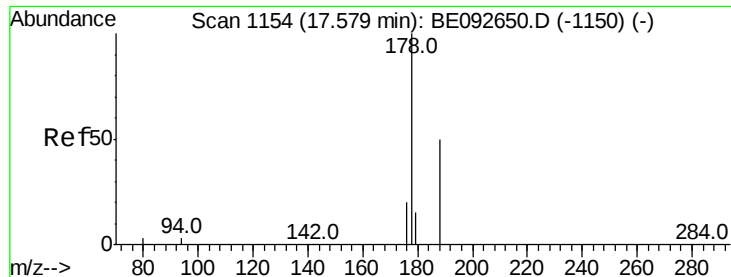
Tot Ion:284 Resp: 368
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 58.2 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.22 ng
RT: 17.23 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

Tgt Ion:266 Resp: 93
Ion Ratio Lower Upper
266 100
268 87.3 62.5 93.7
264 85.9 57.2 85.8#





#21

Phenanthrene

Concen: 0.11 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampled :

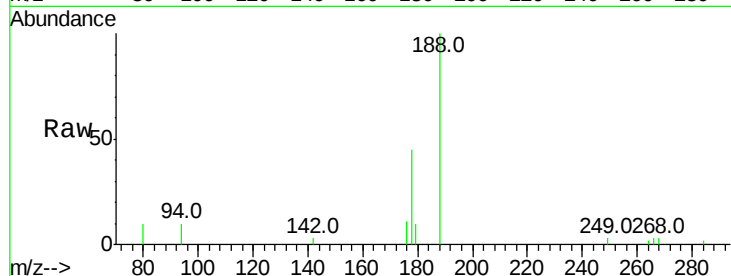
Tot Ion:178 Resp: 1634

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

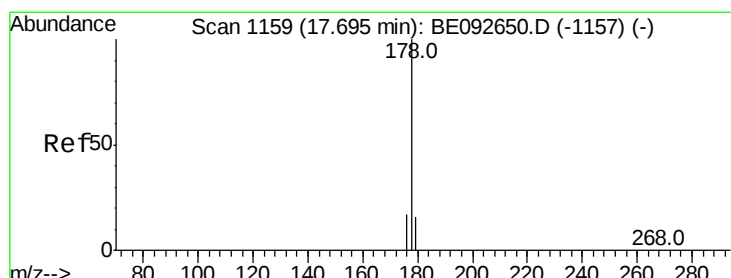
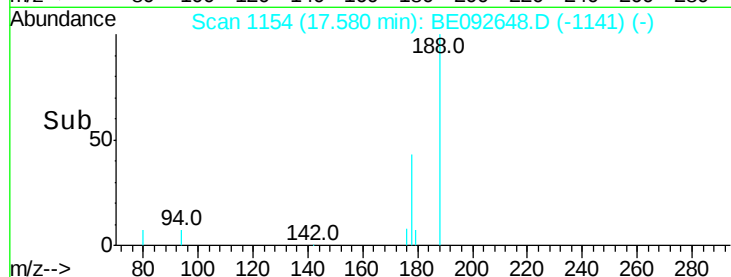
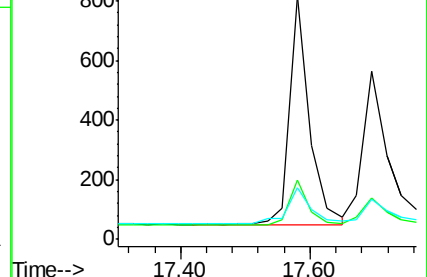
179 18.4 16.0 24.0



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



#22

Anthracene

Concen: 0.11 ng

RT: 17.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

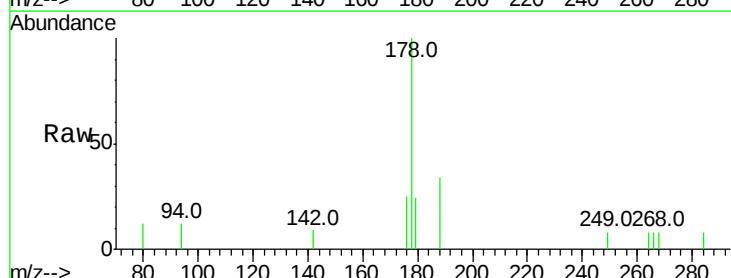
Tgt Ion:178 Resp: 1404

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

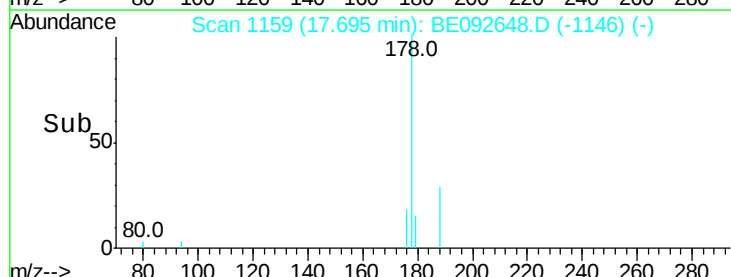
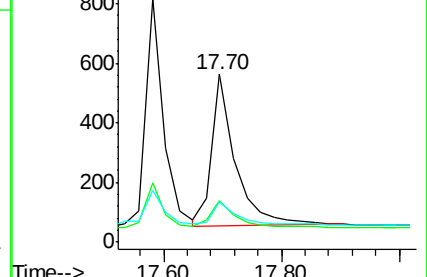
179 17.7 12.2 18.2

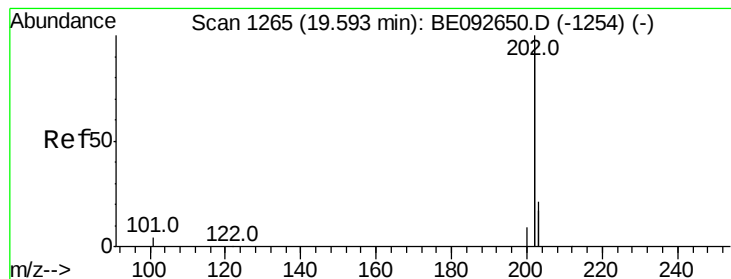


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.11 ng

RT: 19.59 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

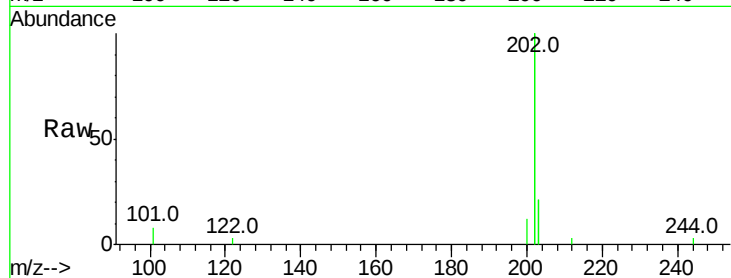
Tot Ion:202 Resp: 7123

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

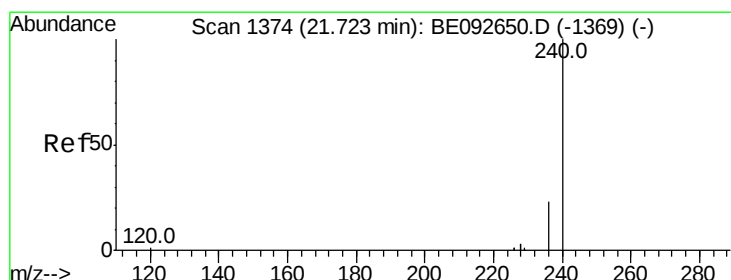
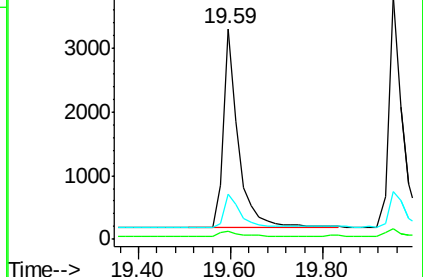
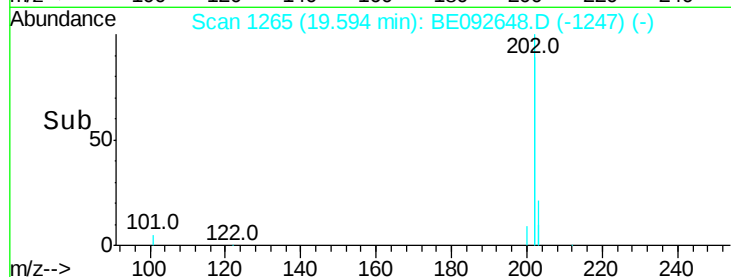
203 17.8 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

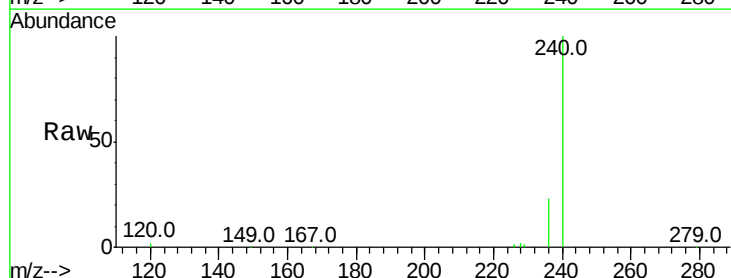
Tgt Ion:240 Resp: 65051

Ion Ratio Lower Upper

240 100

120 1.7 2.6 4.0#

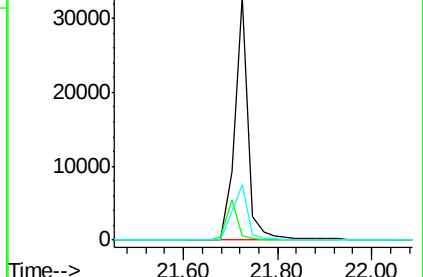
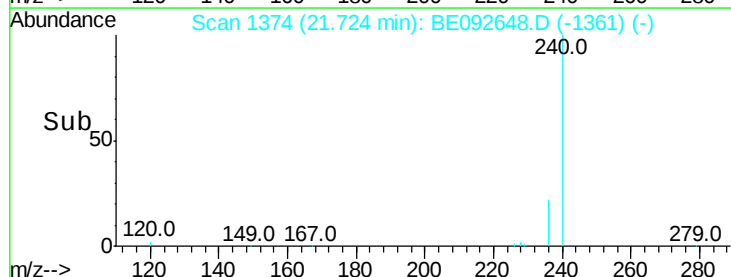
236 22.5 24.6 37.0#

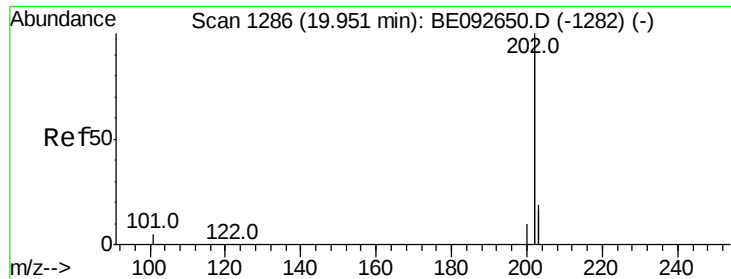


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.13 ng

RT: 19.95 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

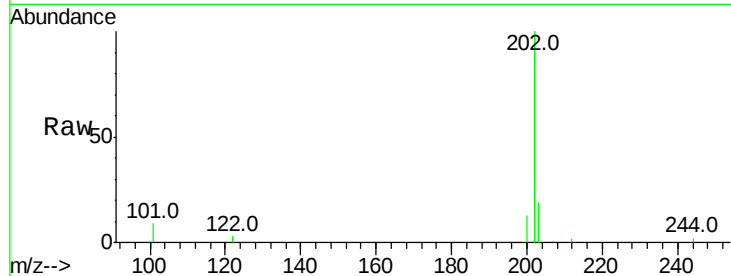
Tot Ion:202 Resp: 7459

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

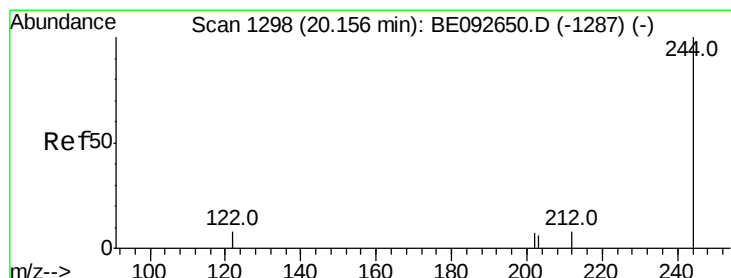
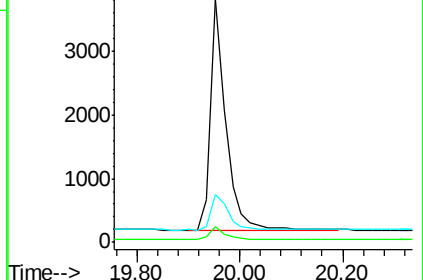
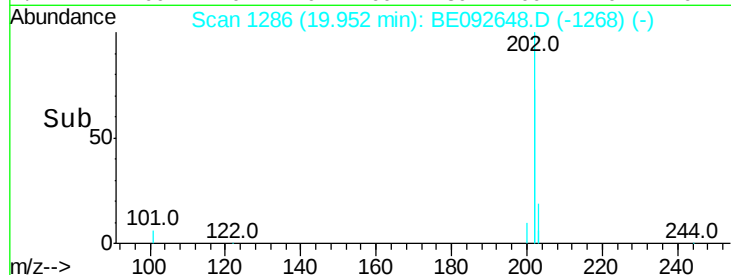
203 17.7 13.9 20.9



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



#26

Terphenyl-d14

Concen: 0.14 ng

RT: 20.16 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

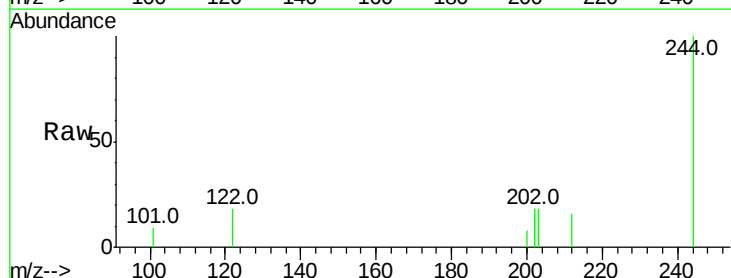
Tgt Ion:244 Resp: 1082

Ion Ratio Lower Upper

244 100

212 15.7 6.7 10.1#

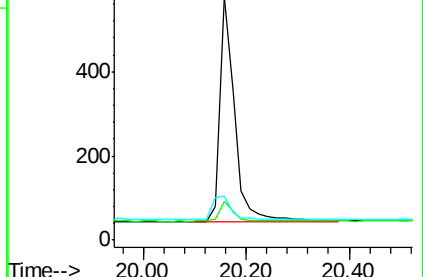
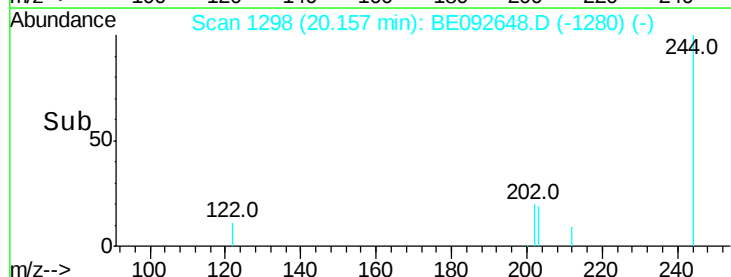
122 18.2 3.6 5.4#

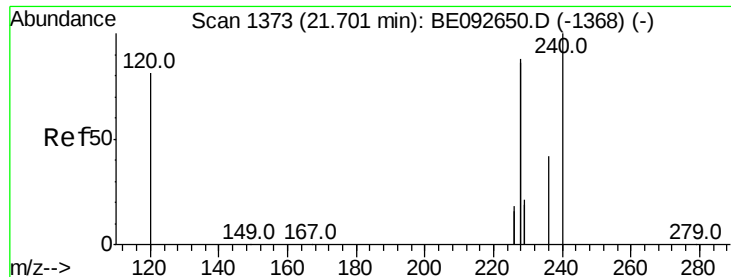


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

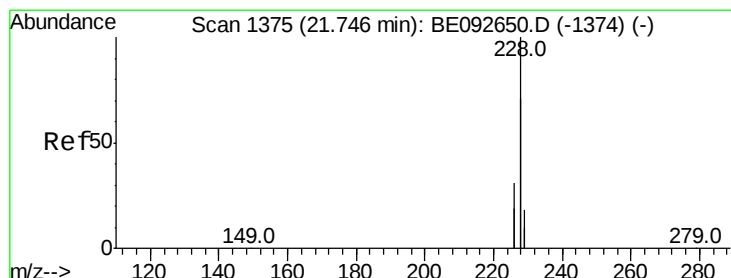
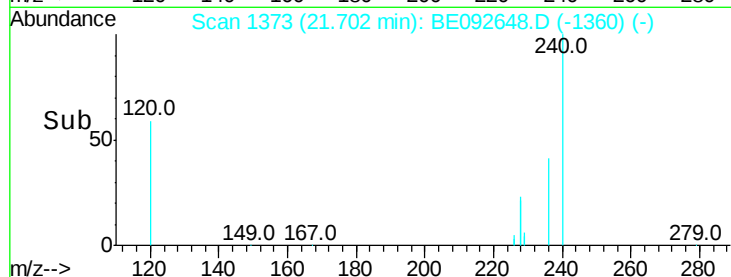
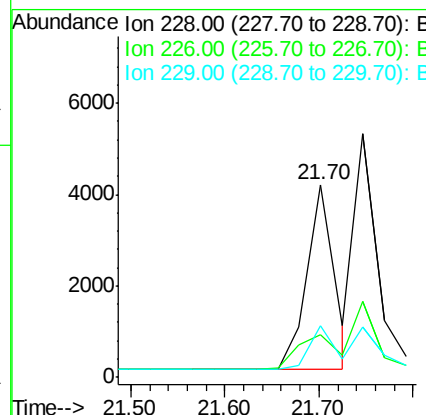
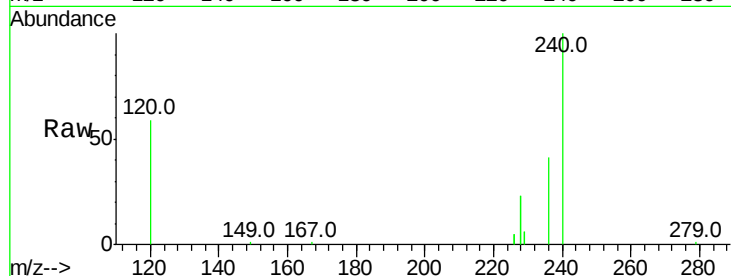




#27
Benzo(a)anthracene
Concen: 0.14 ng
RT: 21.70 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

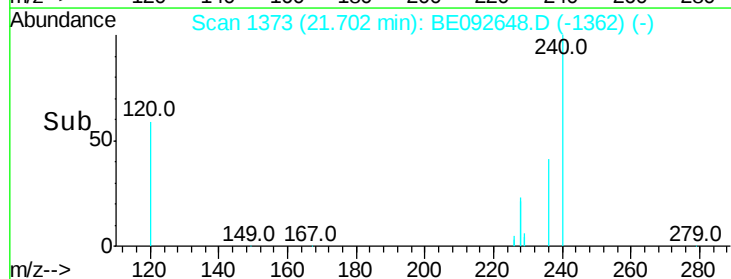
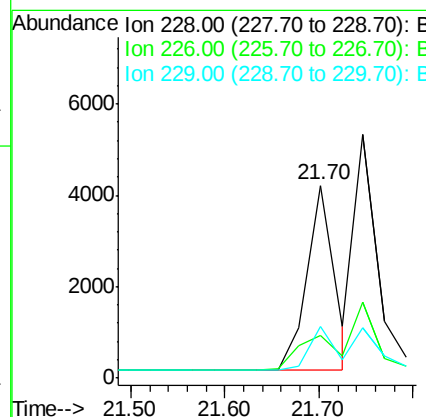
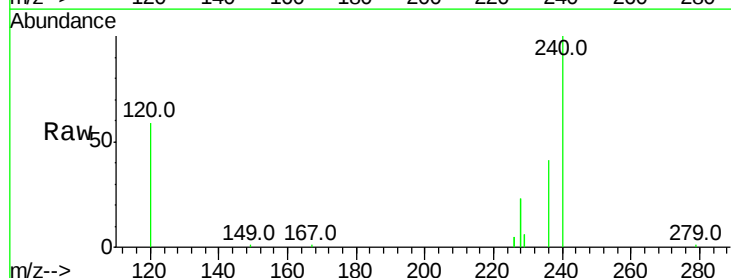
Instrument :
BNA_E
ClientSampled :

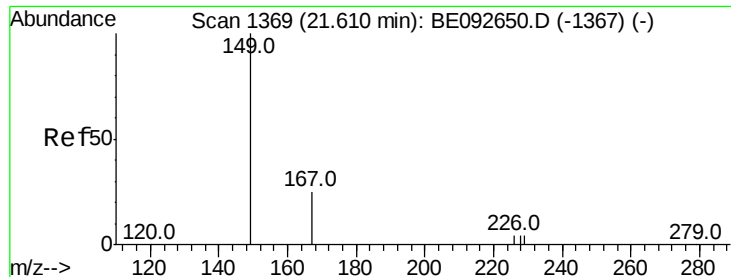
Tot Ion:228 Resp: 8009
Ion Ratio Lower Upper
228 100
226 22.1 23.6 35.4#
229 26.9 13.3 19.9#



#28
Chrysene
Concen: 0.12 ng
RT: 21.70 min Scan# 1373
Delta R.T. -0.04 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

Tgt Ion:228 Resp: 8009
Ion Ratio Lower Upper
228 100
226 22.1 36.3 54.5#
229 26.9 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

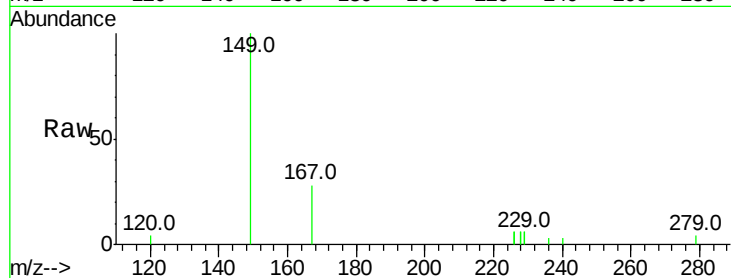
Tot Ion:149 Resp: 2163

Ion Ratio Lower Upper

149 100

167 25.1 16.0 24.0#

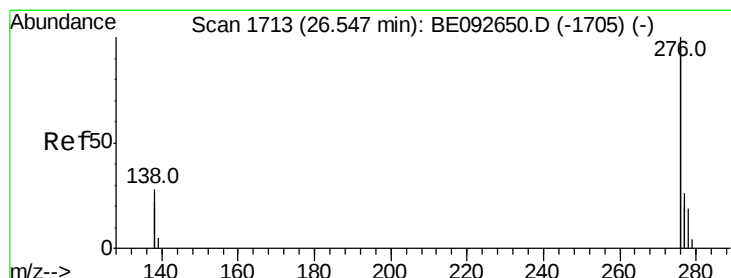
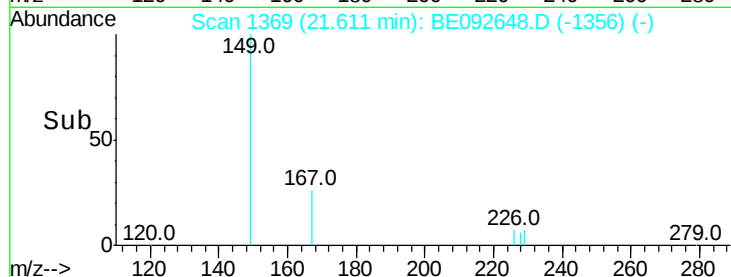
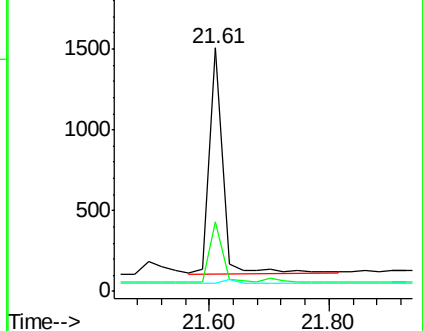
279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.15 ng

RT: 26.57 min Scan# 1714

Delta R.T. 0.02 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

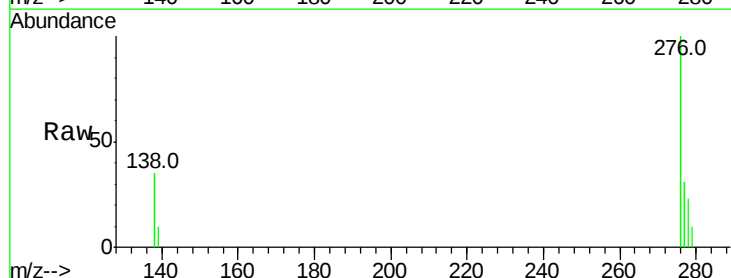
Tgt Ion:276 Resp: 8952

Ion Ratio Lower Upper

276 100

138 26.1 20.3 30.5

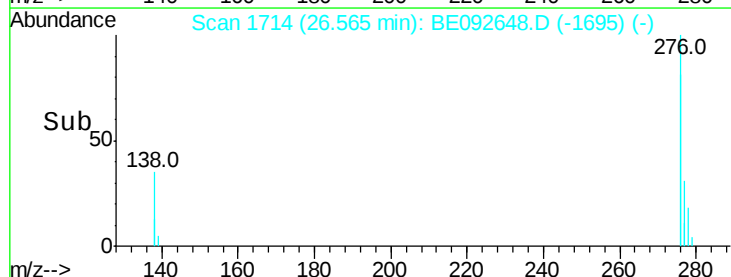
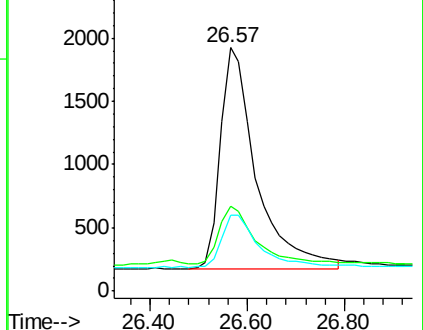
277 24.3 19.7 29.5

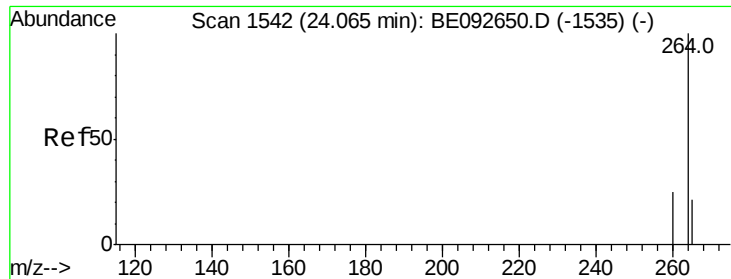


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

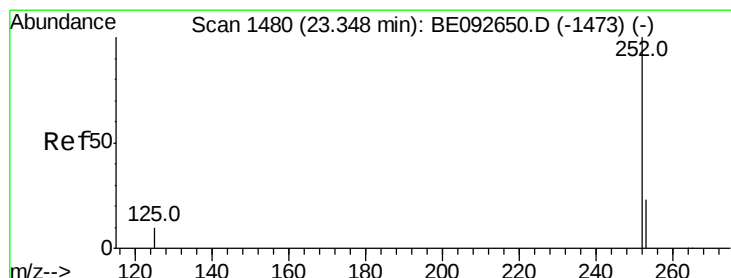
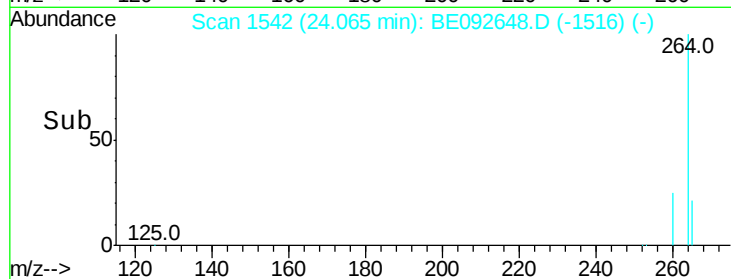
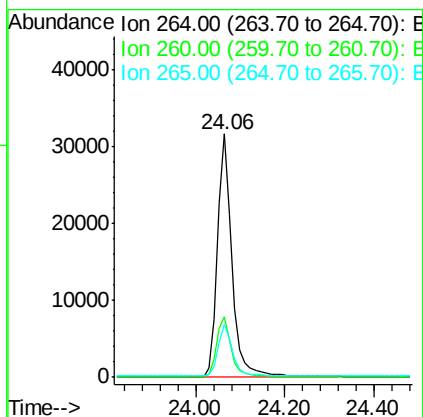
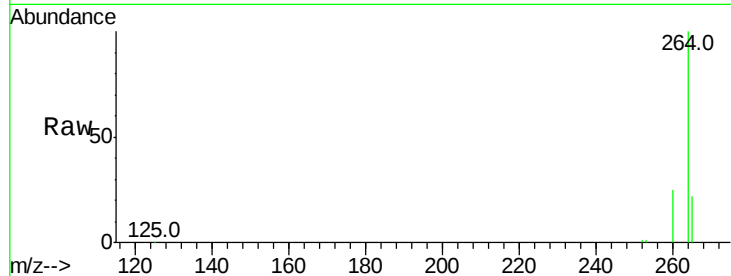




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

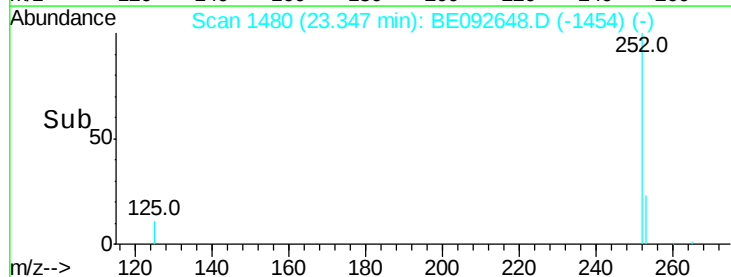
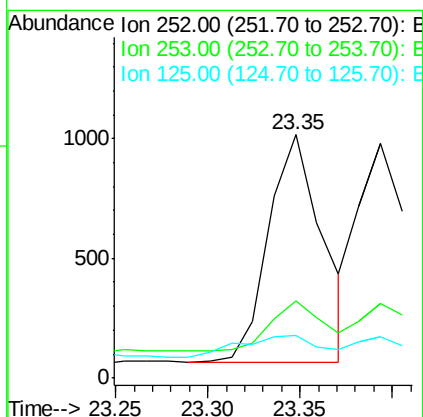
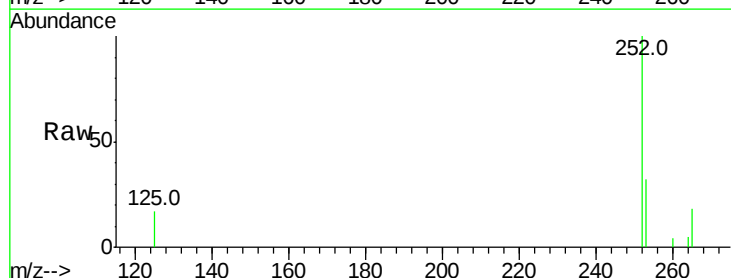
Instrument :
BNA_E
ClientSampleId :

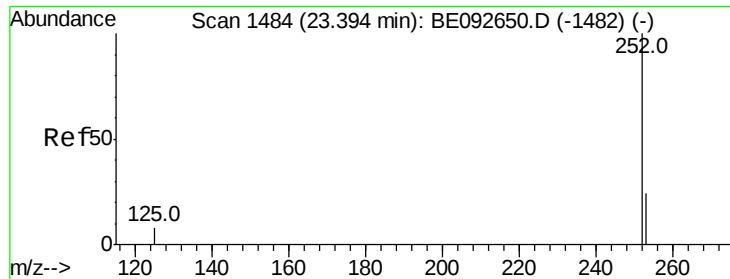
Tot Ion:264 Resp: 72001
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 21.9 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.12 ng
RT: 23.35 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

Tgt Ion:252 Resp: 1927
Ion Ratio Lower Upper
252 100
253 31.7 18.7 28.1#
125 17.3 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.12 ng

RT: 23.39 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

Instrument :

BNA_E

ClientSampleId :

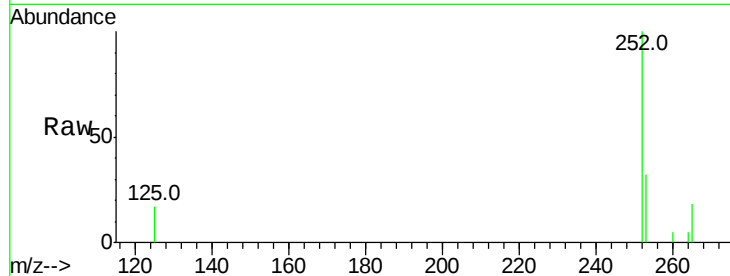
Tot Ion:252 Resp: 2165

Ion Ratio Lower Upper

252 100

253 31.6 20.3 30.5#

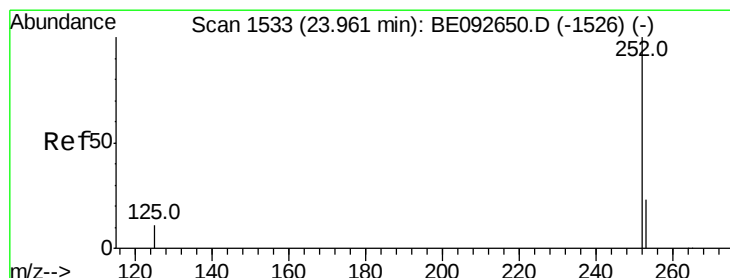
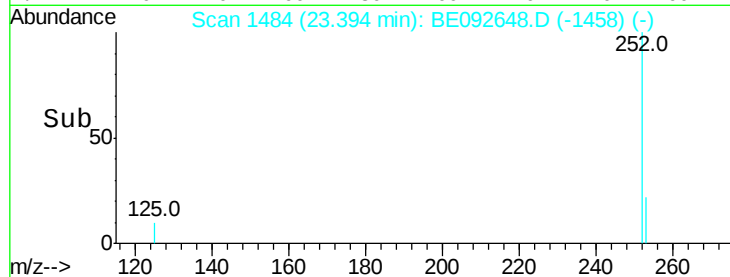
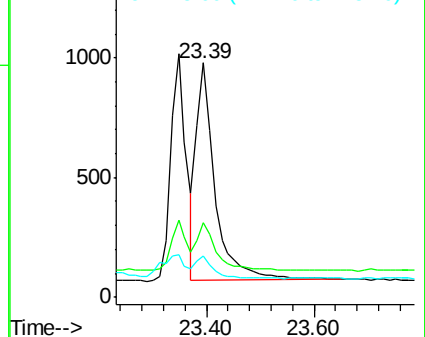
125 17.5 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.12 ng

RT: 23.96 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BE092648.D

Acq: 16 Jan 2017 12:38

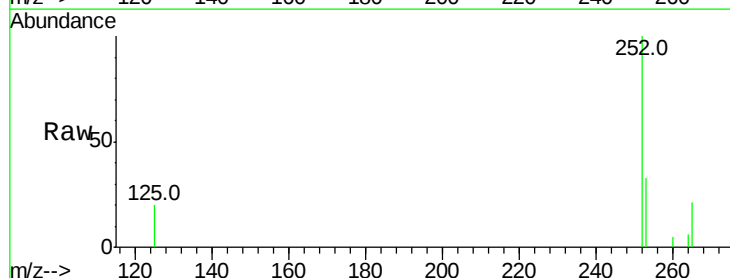
Tgt Ion:252 Resp: 1863

Ion Ratio Lower Upper

252 100

253 33.5 19.0 28.6#

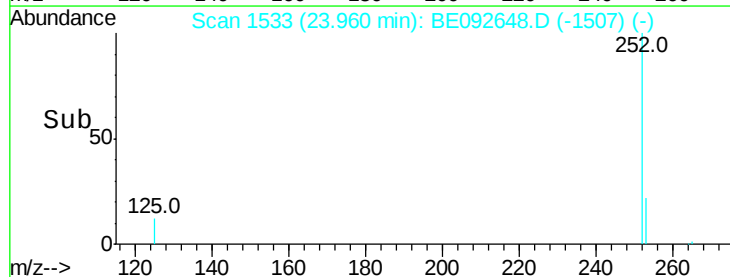
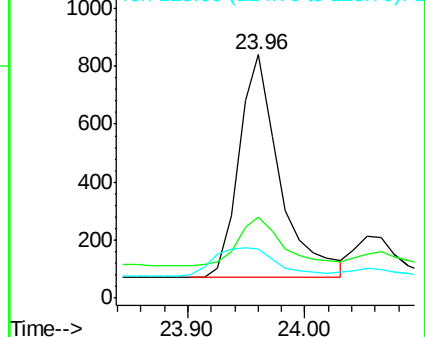
125 20.2 11.8 17.8#

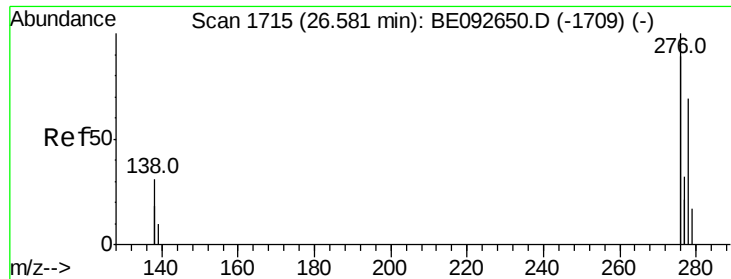


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

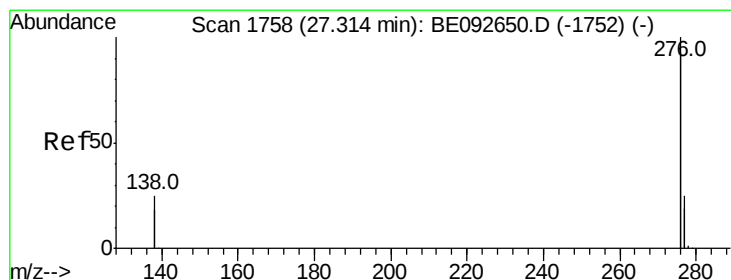
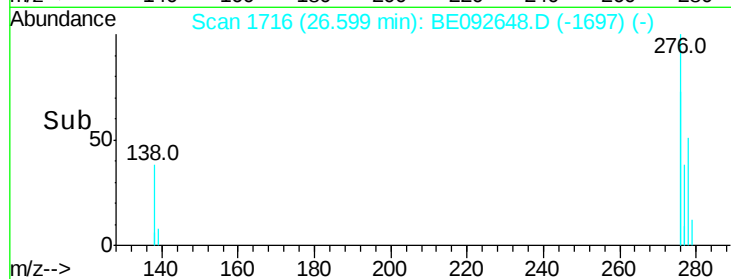
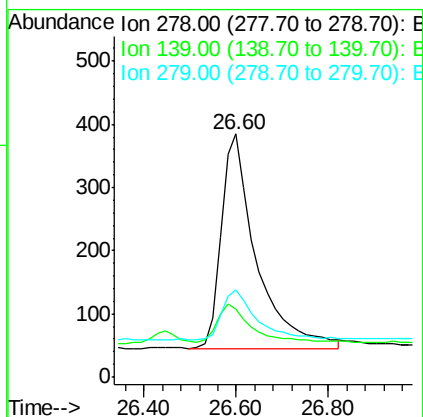
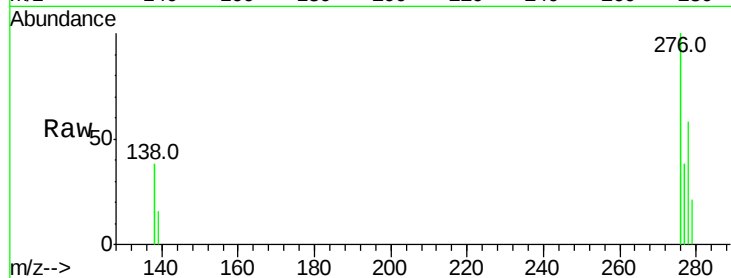




#35
Dibenzo(a,h)anthracene
Concen: 0.12 ng
RT: 26.60 min Scan# 1716
Delta R.T. 0.02 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

Instrument :
BNA_E
ClientSampled :

Tot Ion:278 Resp: 1815
Ion Ratio Lower Upper
278 100
139 28.1 13.8 20.8#
279 35.6 21.4 32.2#



#36
Benzo(g,h,i)perylene
Concen: 0.12 ng
RT: 27.33 min Scan# 1759
Delta R.T. 0.02 min
Lab File: BE092648.D
Acq: 16 Jan 2017 12:38

Tgt Ion:276 Resp: 8079
Ion Ratio Lower Upper
276 100
277 31.8 19.8 29.8#
138 33.8 19.8 29.6#

