

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
 Data File : BE092654.D
 Acq On : 16 Jan 2017 16:28
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 16 17:45:54 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	8469	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	40031	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	26839	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	59875	5.00	ng	0.00
24) Chrysene-d12	21.72	240	61002	5.00	ng	0.00
31) Perylene-d12	24.06	264	67990	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.64	112	9670	7.51	ng	-0.01
5) Phenol-d6	7.31	99	12794	6.93	ng	-0.02
8) Nitrobenzene-d5	9.29	82	13969	6.23	ng	-0.05
13) 2,4,6-Tribromophenol	16.27	330	4012	6.61	ng	-0.02
14) 2-Fluorobiphenyl	13.40	172	32250	5.02	ng	-0.02
26) Terphenyl-d14	20.14	244	43932	5.87	ng	-0.02

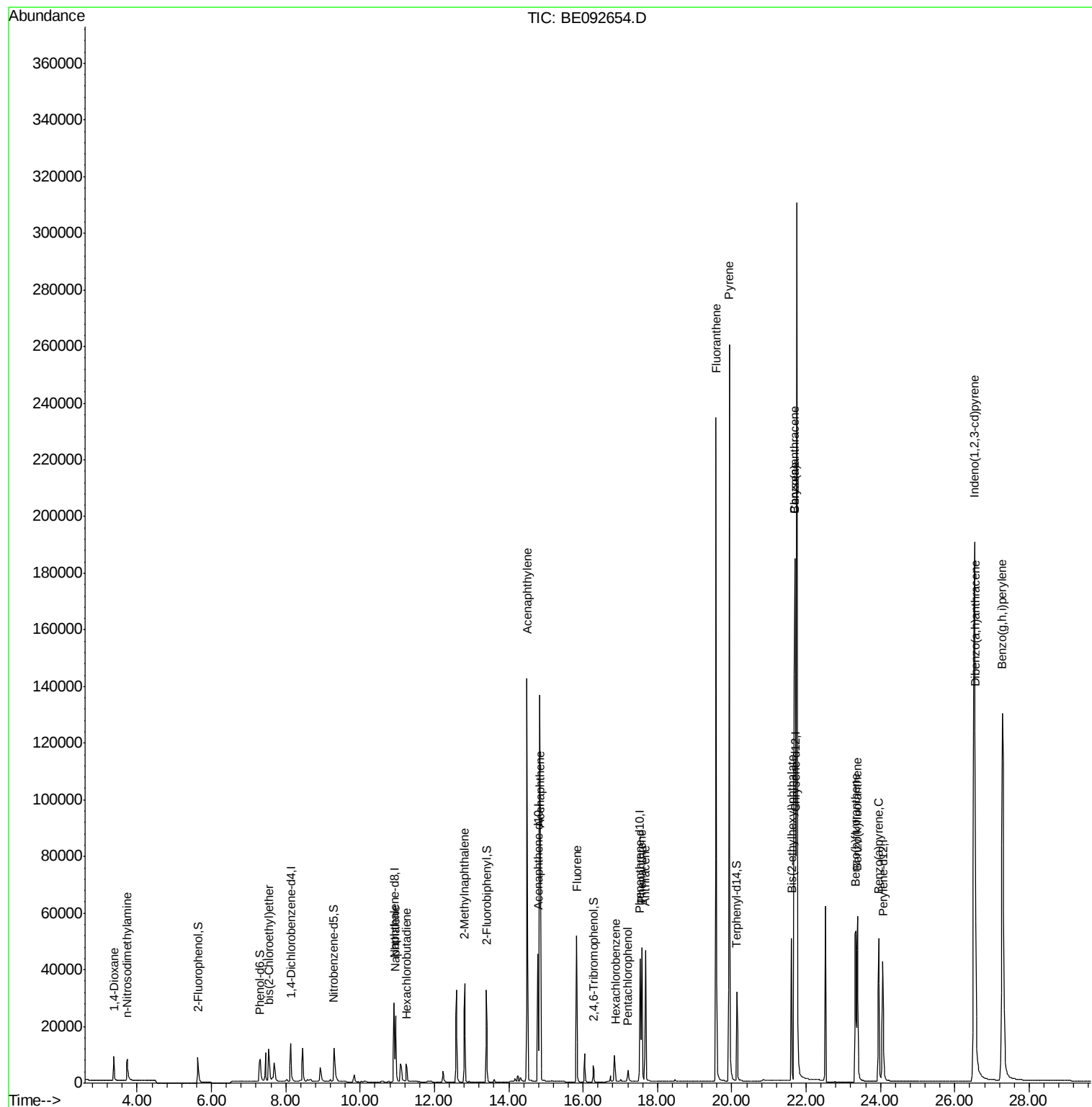
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	5652	4.55	ng	92
3) n-Nitrosodimethylamine	3.72	42	7920	7.63	ng	92
6) bis(2-Chloroethyl)ether	7.54	93	12742	6.65	ng	# 83
9) Naphthalene	10.95	128	40236	4.90	ng	# 95
10) Hexachlorobutadiene	11.24	225	5888	4.72	ng	100
11) 2-Methylnaphthalene	12.81	142	25952	4.96	ng	94
15) Acenaphthylene	14.49	152	188561	5.09	ng	100
16) Acenaphthene	14.85	154	28332	4.64	ng	89
17) Fluorene	15.83	166	37419	4.99	ng	99
19) Hexachlorobenzene	16.87	284	11894	4.65	ng	# 39
20) Pentachlorophenol	17.21	266	3909	8.98	ng	88
21) Phenanthrene	17.58	178	61255	4.06	ng	# 94
22) Anthracene	17.67	178	61805	4.48	ng	99
23) Fluoranthene	19.58	202	296184	4.54	ng	99
25) Pyrene	19.93	202	314422	5.85	ng	99
27) Benzo(a)anthracene	21.70	228	306380	5.59	ng	# 71
28) Chrysene	21.70	228	306380	4.83	ng	# 55
29) Bis(2-ethylhexyl)phthalate	21.61	149	55967	9.44	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.53	276	390103	6.80	ng	97
32) Benzo(b)fluoranthene	23.34	252	87878	5.62	ng	# 97
33) Benzo(k)fluoranthene	23.38	252	81193	4.66	ng	95
34) Benzo(a)pyrene	23.95	252	81625	5.41	ng	# 94
35) Dibenzo(a,h)anthracene	26.55	278	80715	5.63	ng	95
36) Benzo(g,h,i)perylene	27.28	276	333268	5.43	ng	98

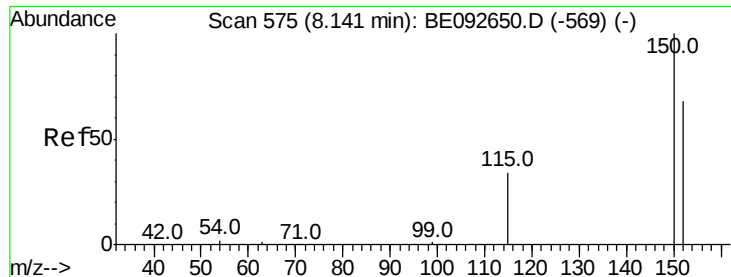
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092654.D
Acq On : 16 Jan 2017 16:28
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 16 17:45:54 2017
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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: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

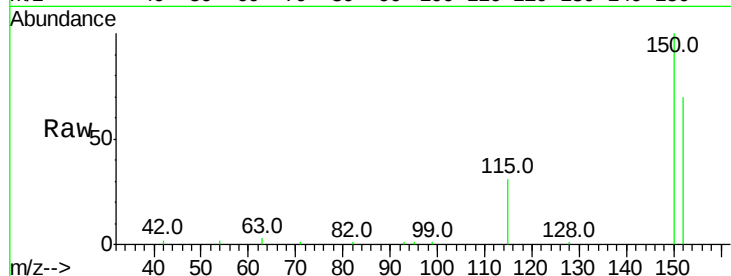
Tot Ion:152 Resp: 8469

Ion Ratio Lower Upper

152 100

150 143.4 106.0 159.0

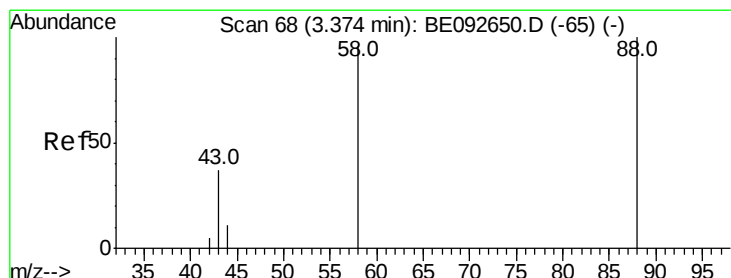
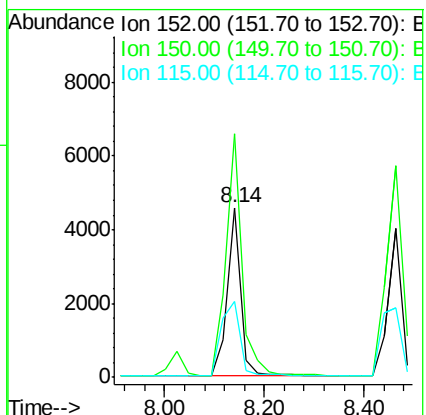
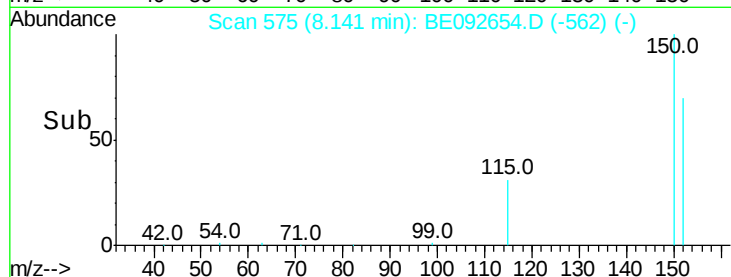
115 44.8 31.2 46.8



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: 4.55 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

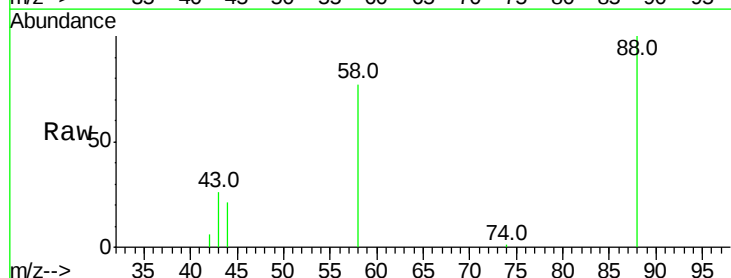
Tgt Ion: 88 Resp: 5652

Ion Ratio Lower Upper

88 100

58 88.1 63.6 95.4

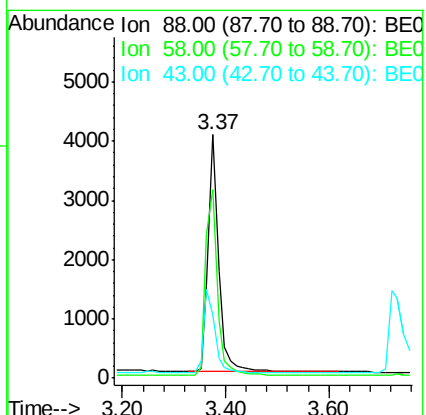
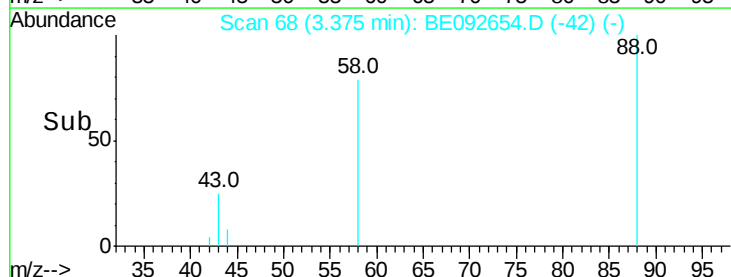
43 37.5 28.0 42.0

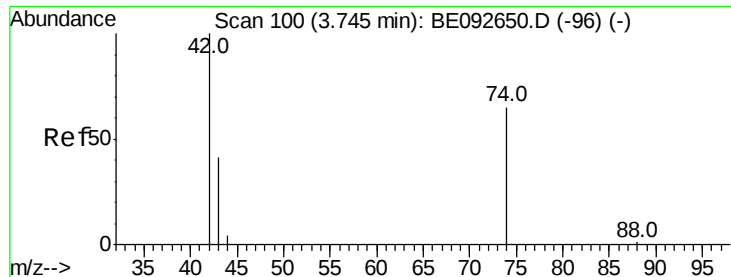


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 7.63 ng

RT: 3.72 min Scan# 98

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

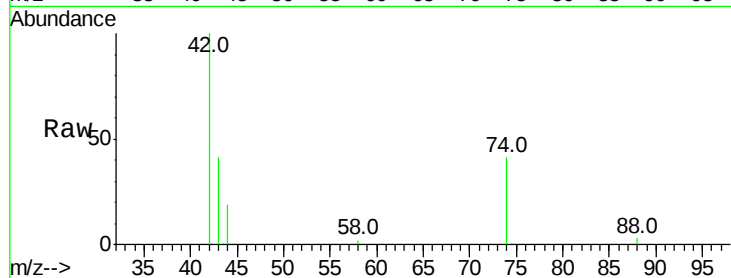
Tot Ion: 42 Resp: 7920

Ion Ratio Lower Upper

42 100

74 99.2 86.0 129.0

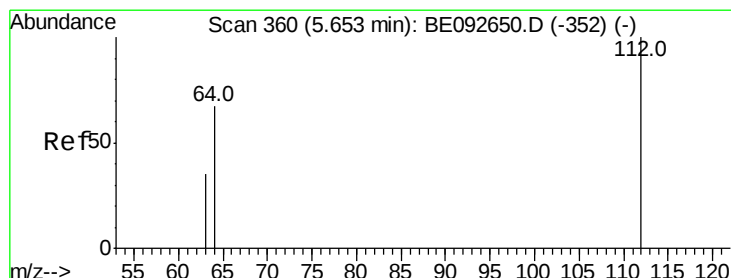
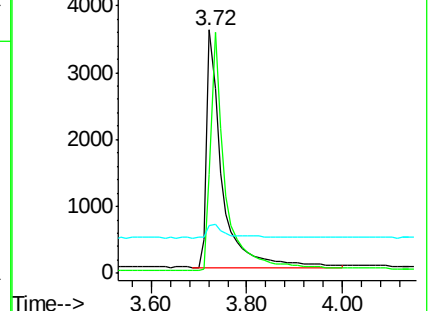
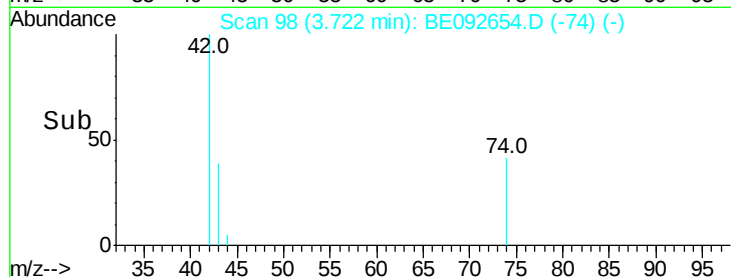
44 7.2 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 7.51 ng

RT: 5.64 min Scan# 358

Delta R.T. -0.01 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

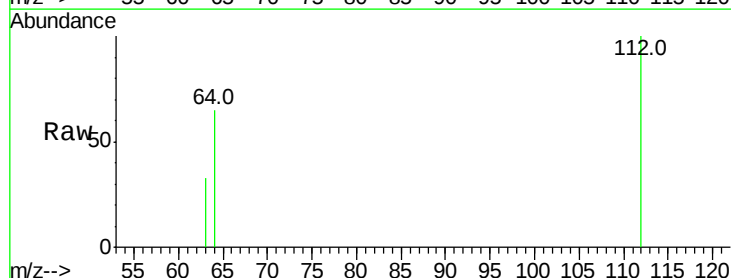
Tgt Ion: 112 Resp: 9670

Ion Ratio Lower Upper

112 100

64 68.7 53.5 80.3

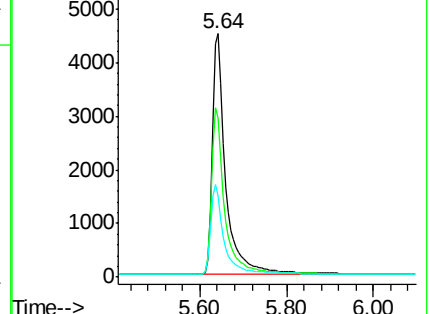
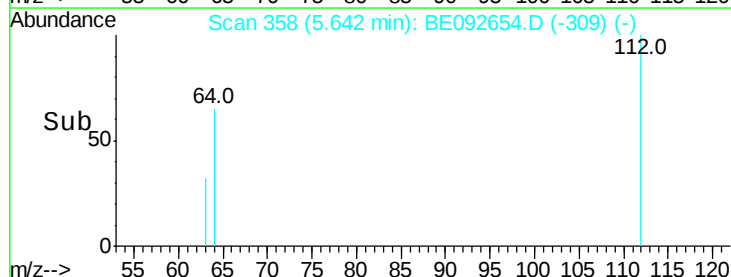
63 36.8 27.9 41.9

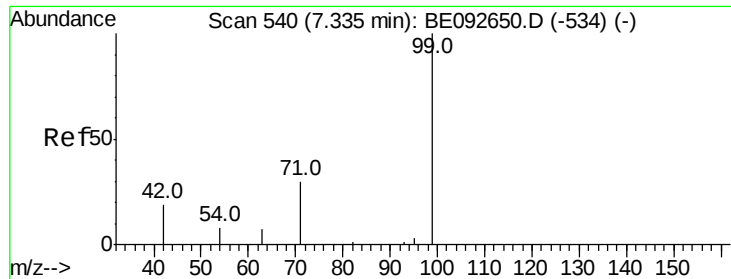


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 6.93 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

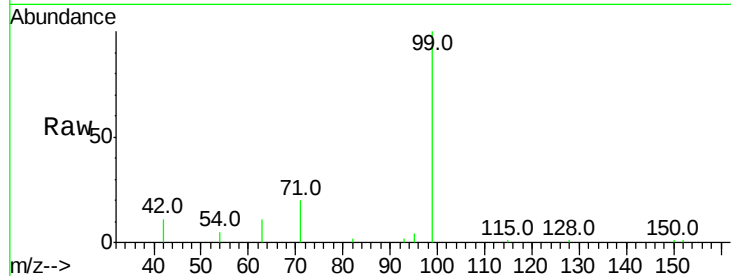
Tot Ion: 99 Resp: 12794

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

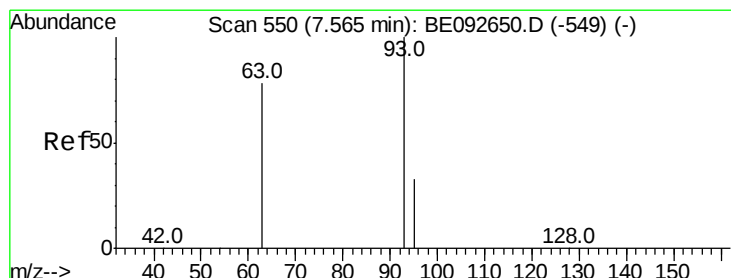
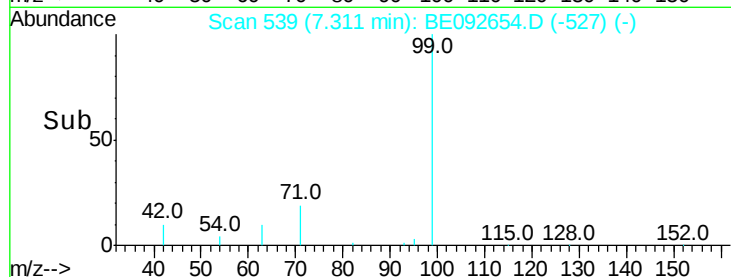
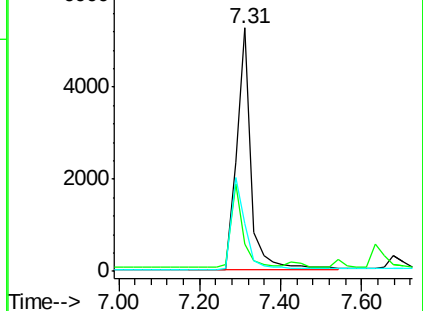
71 0.0 30.6 45.8#



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



#6

bis(2-Chloroethyl)ether

Concen: 6.65 ng

RT: 7.54 min Scan# 549

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

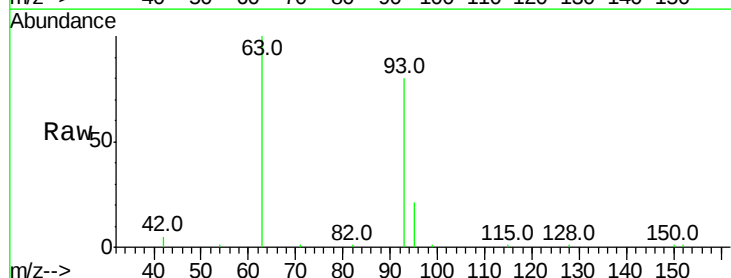
Tgt Ion: 93 Resp: 12742

Ion Ratio Lower Upper

93 100

63 86.1 71.6 107.4

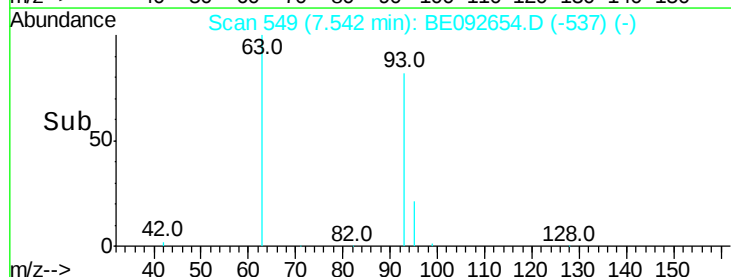
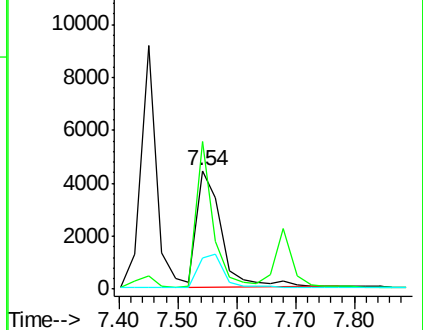
95 0.0 24.0 36.0#



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





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 40031

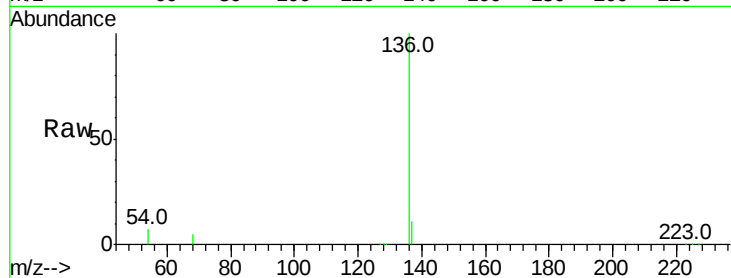
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 7.3 9.6 14.4#

68 5.5 6.7 10.1#

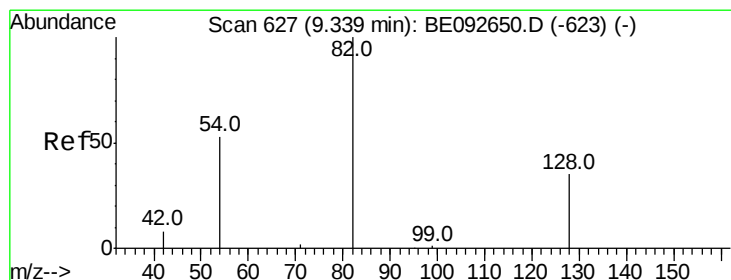
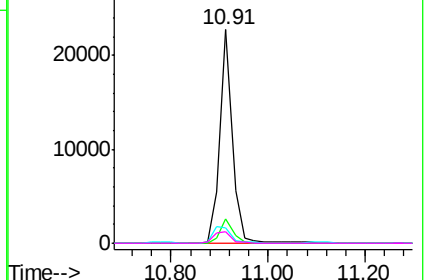
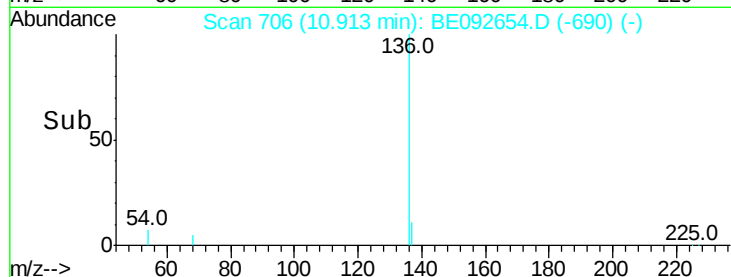


Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.23 ng

RT: 9.29 min Scan# 625

Delta R.T. -0.05 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

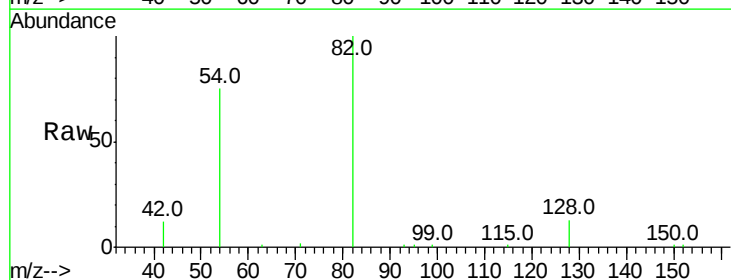
Tgt Ion: 82 Resp: 13969

Ion Ratio Lower Upper

82 100

128 13.2 39.0 58.4#

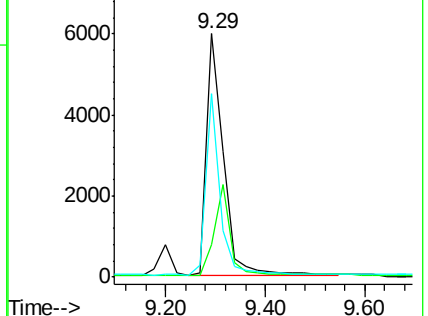
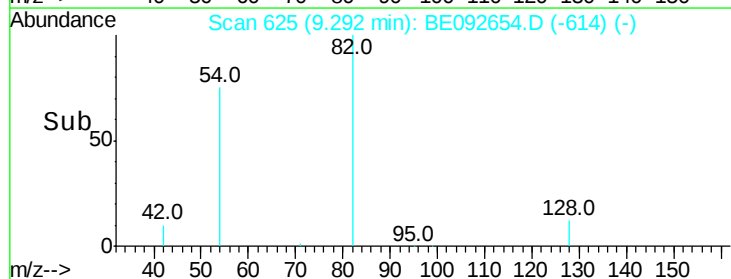
54 75.2 44.8 67.2#

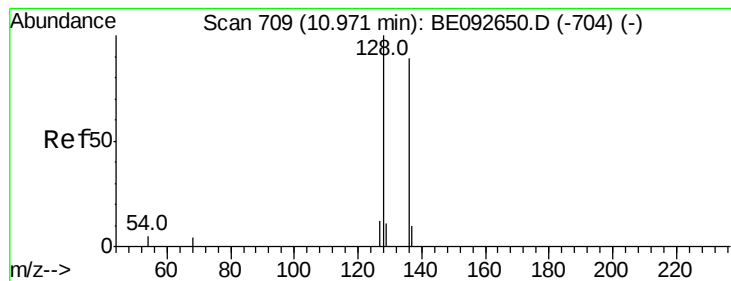


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.90 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

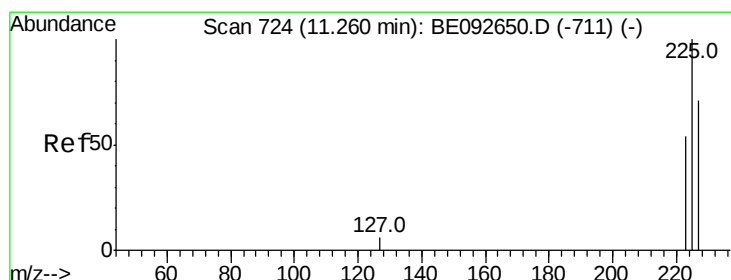
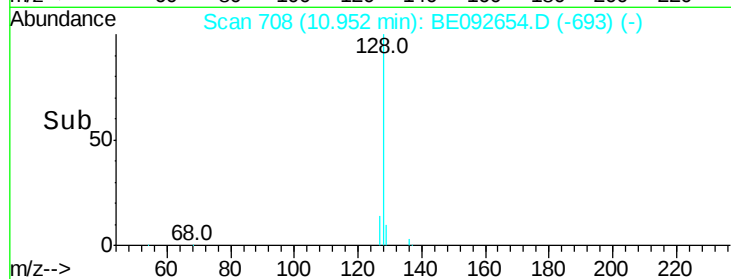
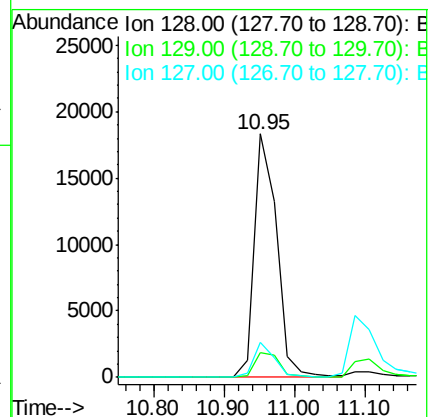
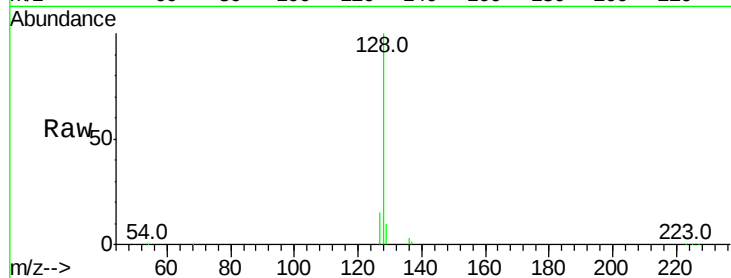
Tot Ion:128 Resp: 40236

Ion Ratio Lower Upper

128 100

129 10.2 11.2 16.8#

127 14.5 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.72 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

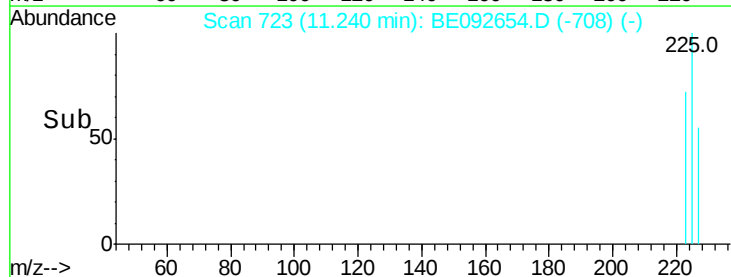
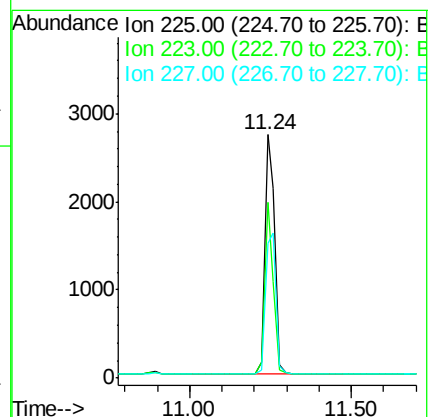
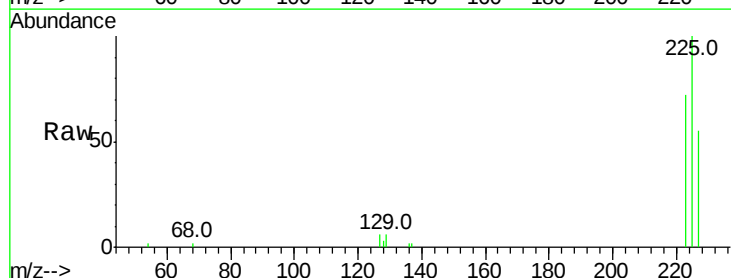
Tgt Ion:225 Resp: 5888

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 64.0 51.4 77.0





#11

2-Methylnaphthalene

Concen: 4.96 ng

RT: 12.81 min Scan# 830

Delta R.T. 0.20 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

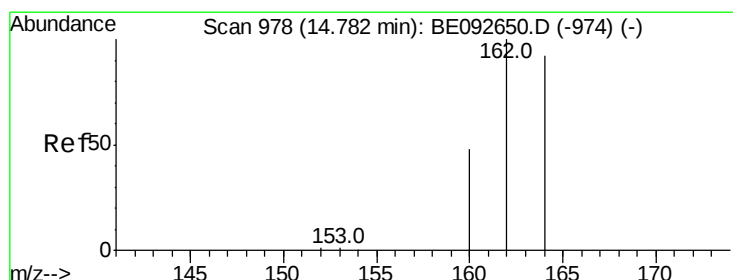
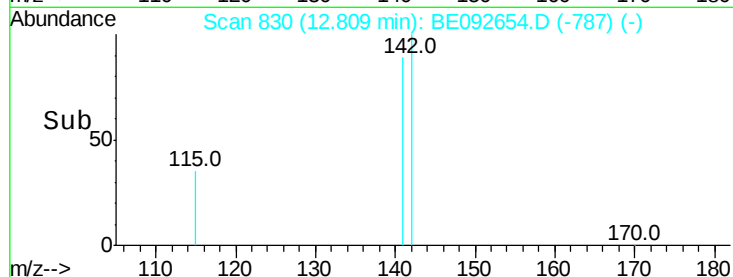
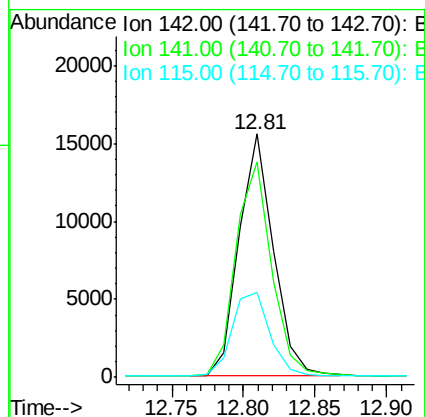
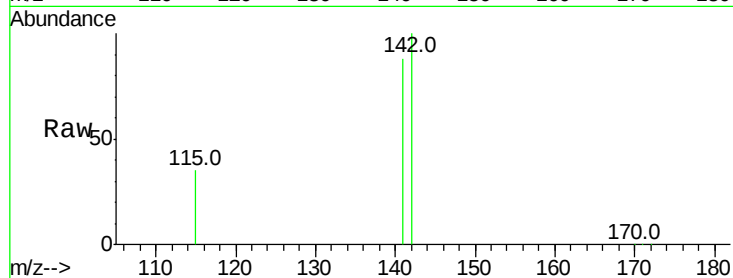
Tot Ion:142 Resp: 25952

Ion Ratio Lower Upper

142 100

141 88.5 73.7 110.5

115 35.0 34.0 51.0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.78 min Scan# 978

Delta R.T. 0.00 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

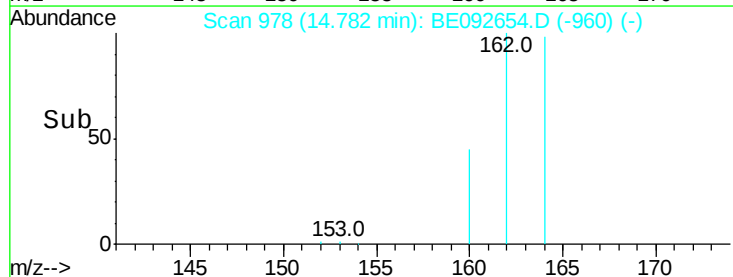
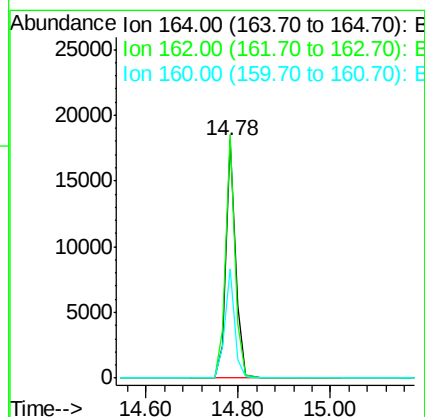
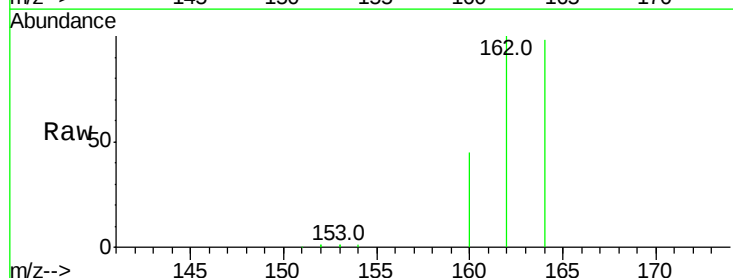
Tgt Ion:164 Resp: 26839

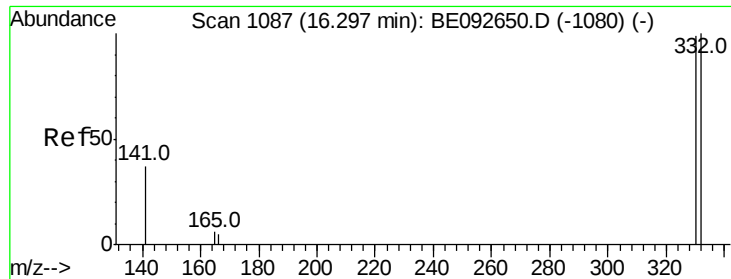
Ion Ratio Lower Upper

164 100

162 102.3 71.4 107.0

160 46.1 27.4 41.2#

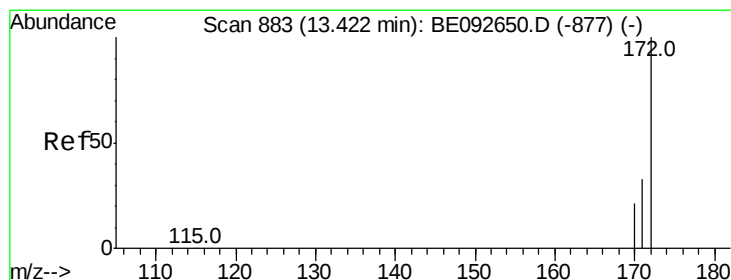
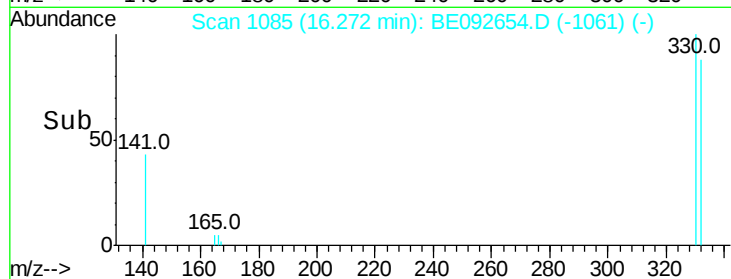
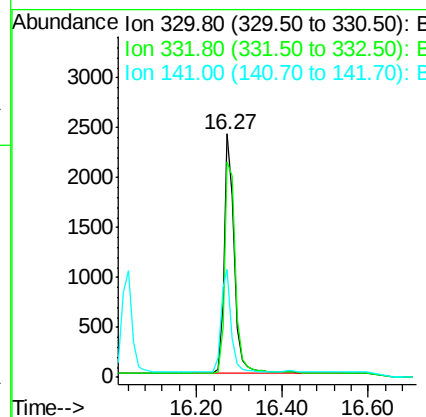
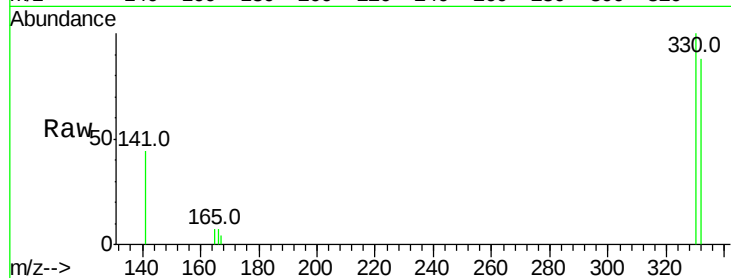




#13
 2,4,6-Tribromophenol
 Concen: 6.61 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BE092654.D
 Acq: 16 Jan 2017 16:28

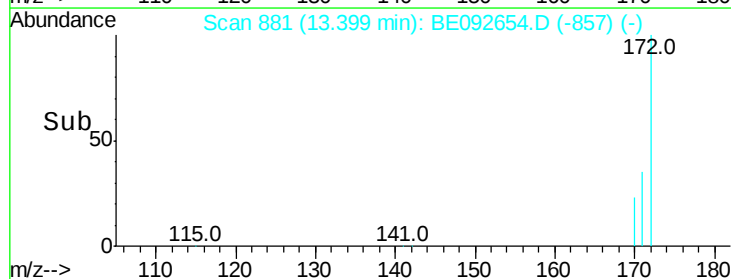
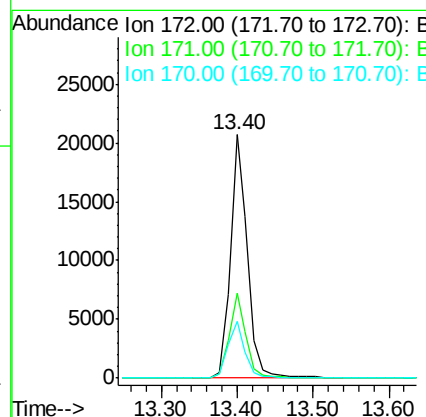
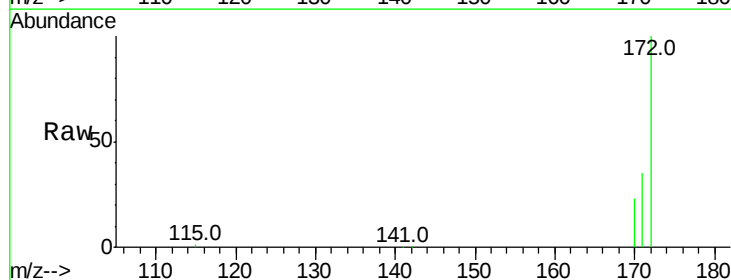
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 4012
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.0
 141 44.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.02 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092654.D
 Acq: 16 Jan 2017 16:28

Tgt Ion:172 Resp: 32250
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.1 45.1
 170 23.3 21.8 32.6

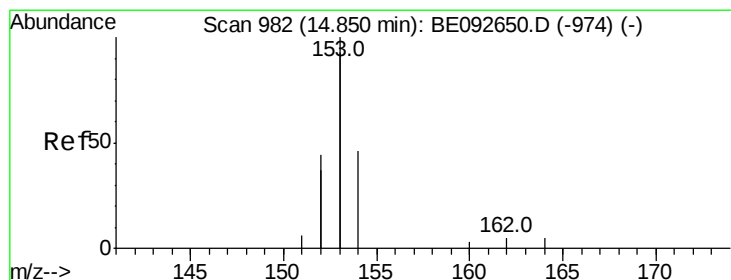
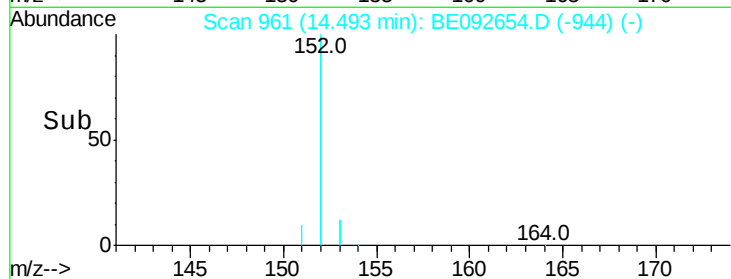
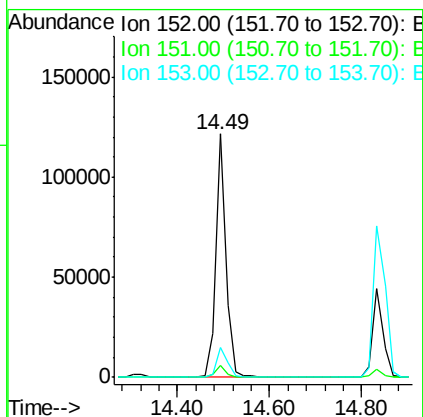
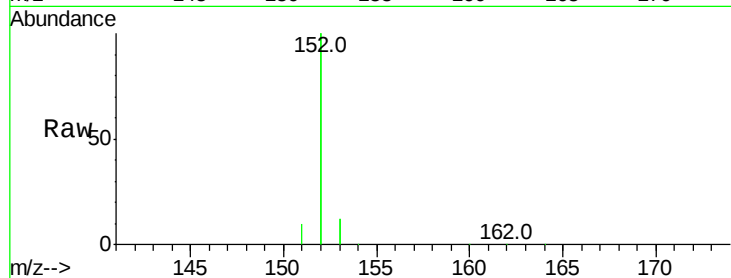




#15
Acenaphthylene
Concen: 5.09 ng
RT: 14.49 min Scan# 961
Delta R.T. -0.02 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

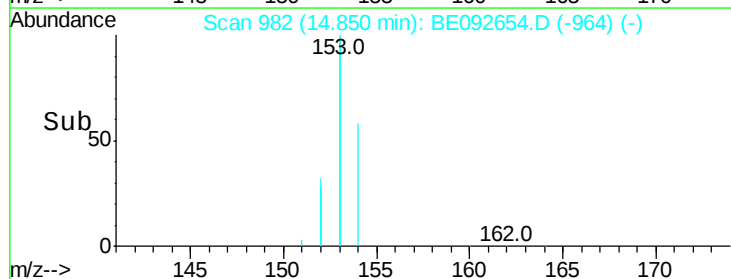
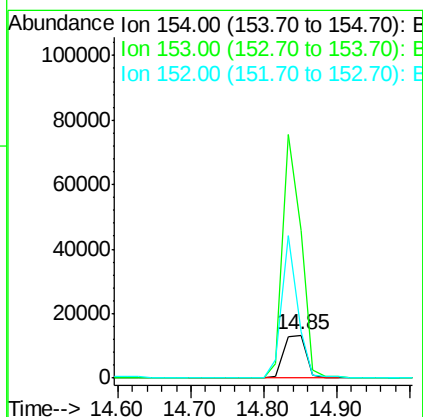
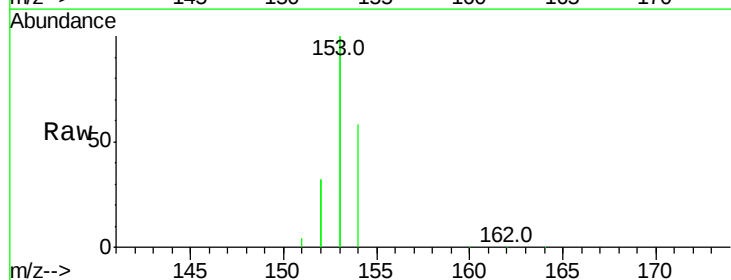
Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 188561
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.1 10.4 15.6



#16
Acenaphthene
Concen: 4.64 ng
RT: 14.85 min Scan# 982
Delta R.T. 0.00 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

Tgt Ion:154 Resp: 28332
Ion Ratio Lower Upper
154 100
153 463.8 350.8 526.2
152 234.0 171.1 256.7





#17

Fluorene

Concen: 4.99 ng

RT: 15.83 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

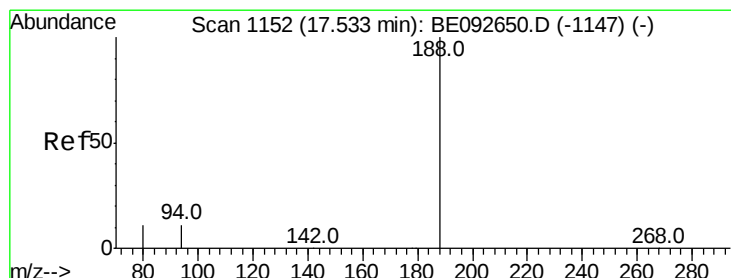
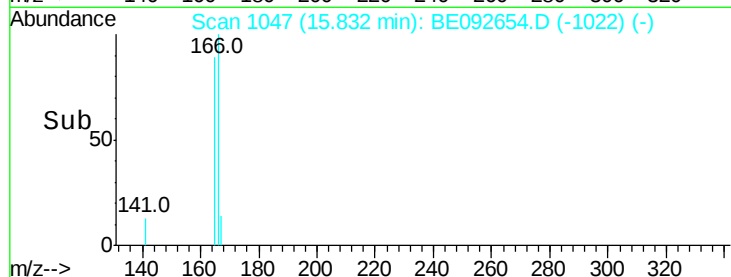
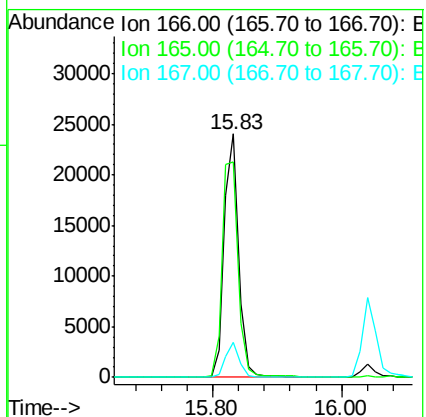
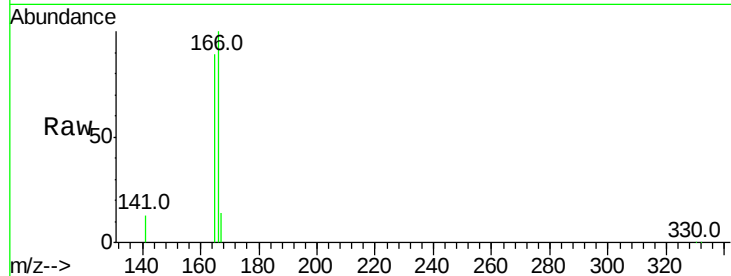
Tot Ion:166 Resp: 37419

Ion Ratio Lower Upper

166 100

165 98.9 78.2 117.4

167 13.4 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: BE092654.D

Acq: 16 Jan 2017 16:28

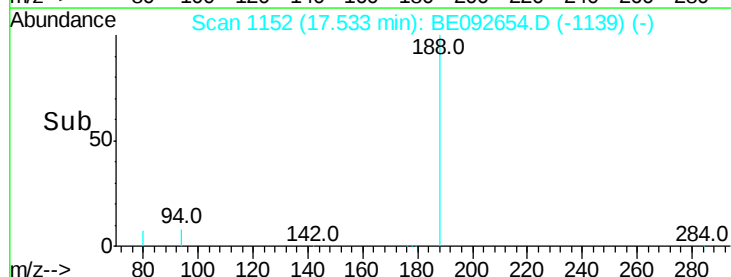
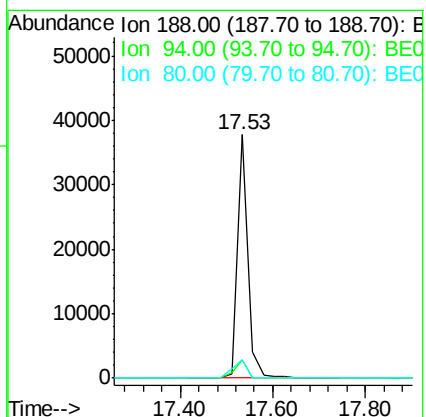
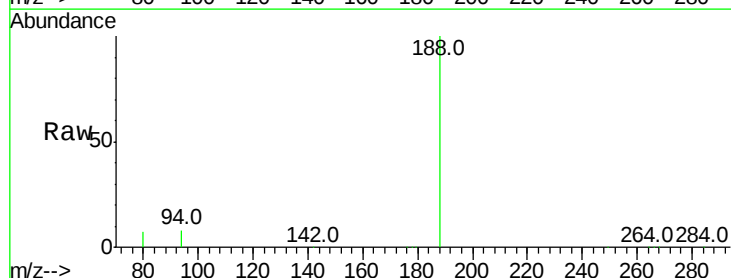
Tgt Ion:188 Resp: 59875

Ion Ratio Lower Upper

188 100

94 7.8 3.2 4.8#

80 7.4 2.6 3.8#

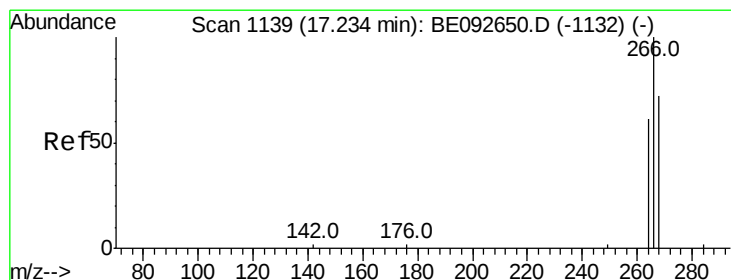
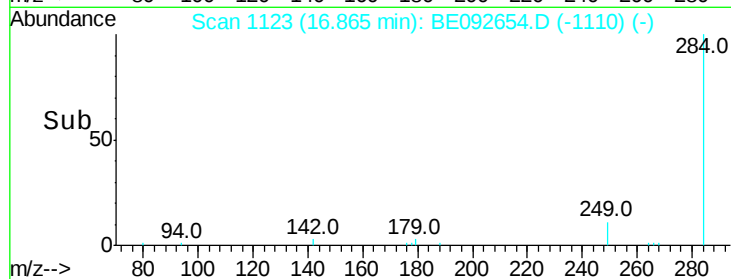
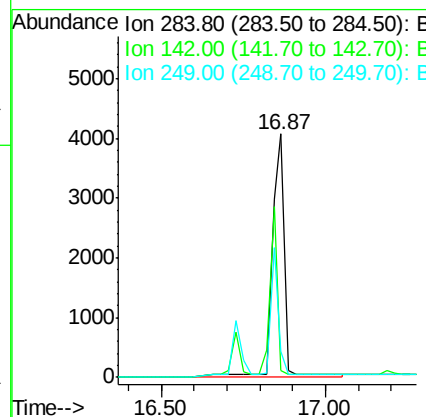
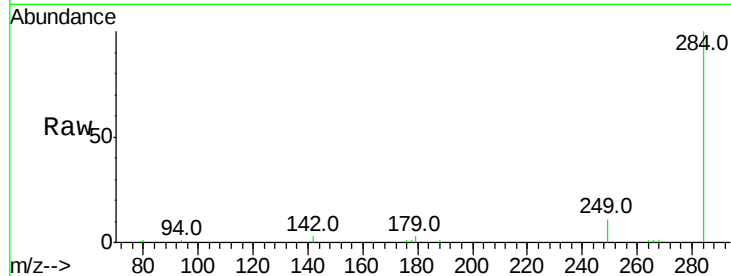




#19
Hexachlorobenzene
Concen: 4.65 ng
RT: 16.87 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

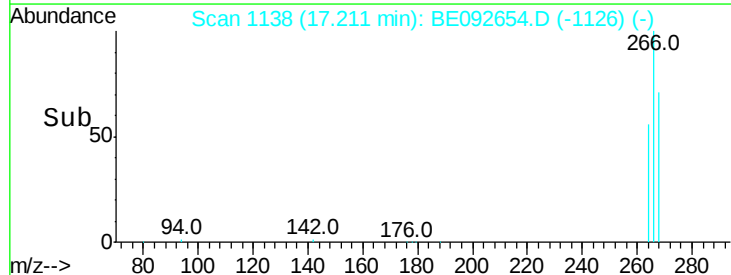
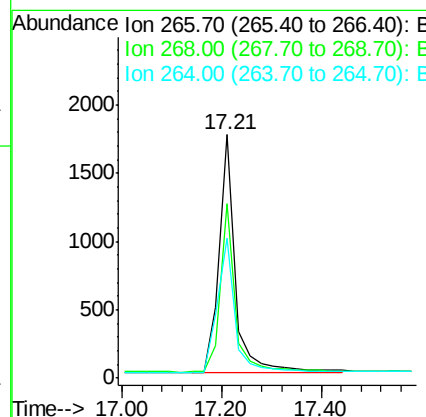
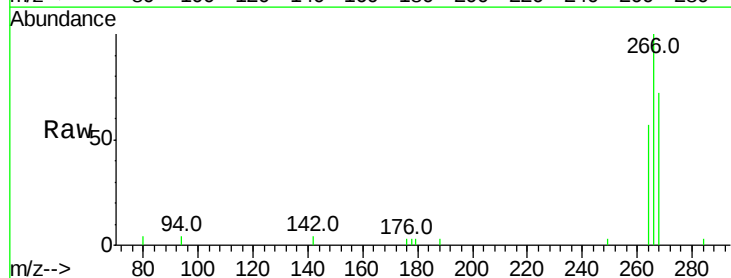
Instrument :
BNA_E
ClientSampled :

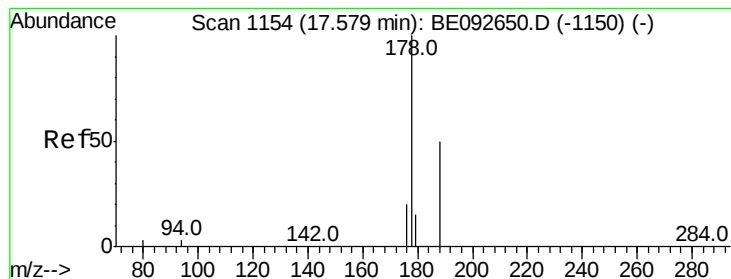
Tot Ion:284 Resp: 11894
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 8.98 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

Tgt Ion:266 Resp: 3909
Ion Ratio Lower Upper
266 100
268 71.7 62.5 93.7
264 57.5 57.2 85.8





#21

Phenanthrene

Concen: 4.06 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

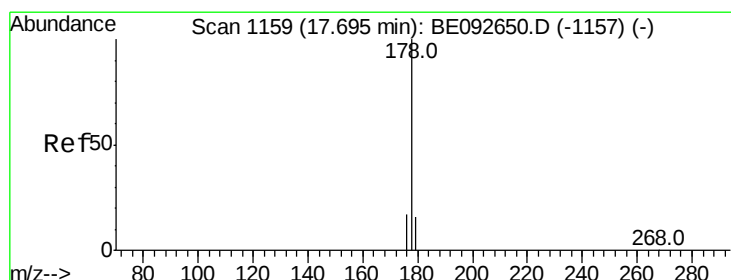
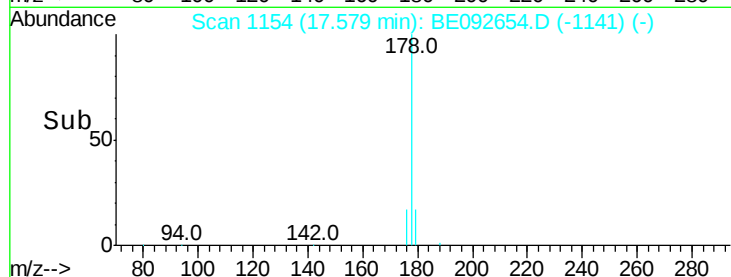
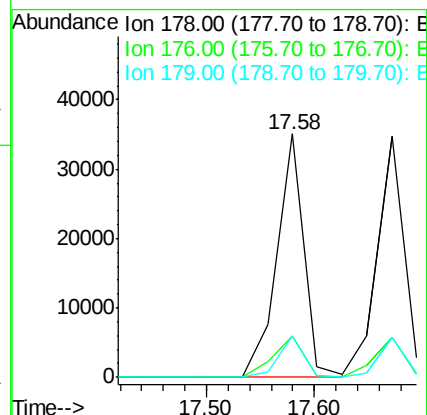
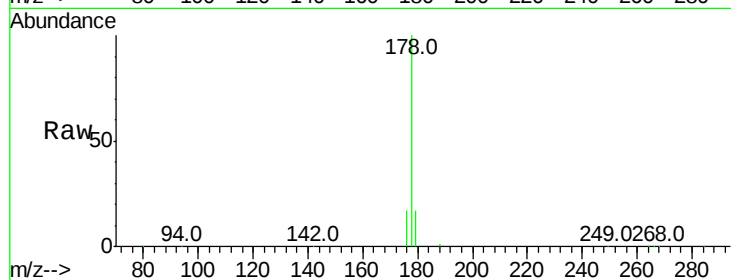
Tot Ion:178 Resp: 61255

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

179 15.9 16.0 24.0#



#22

Anthracene

Concen: 4.48 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

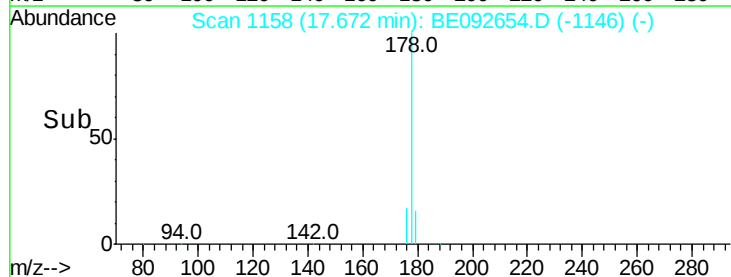
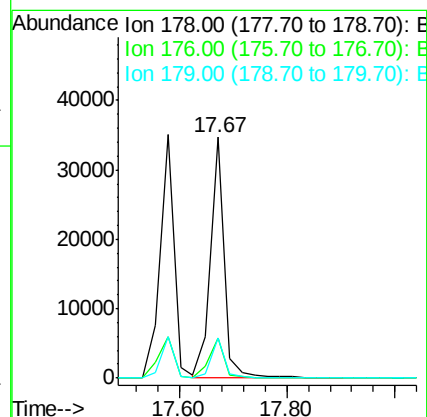
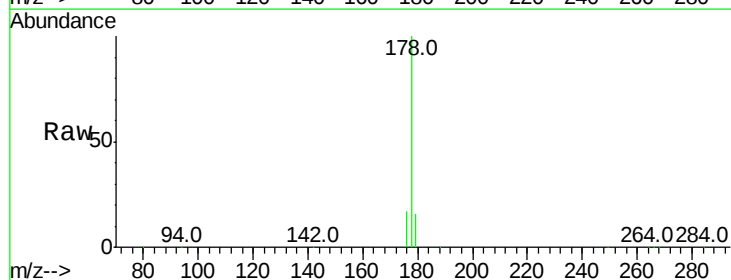
Tgt Ion:178 Resp: 61805

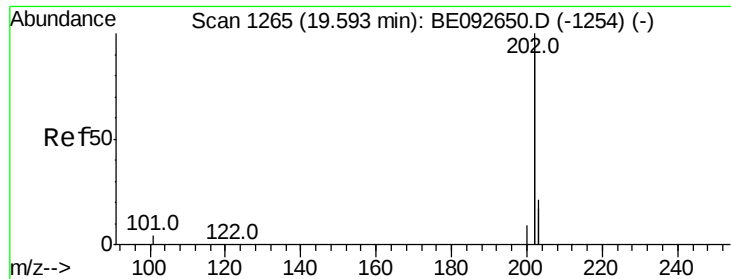
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.8 12.2 18.2





#23

Fluoranthene

Concen: 4.54 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampled :

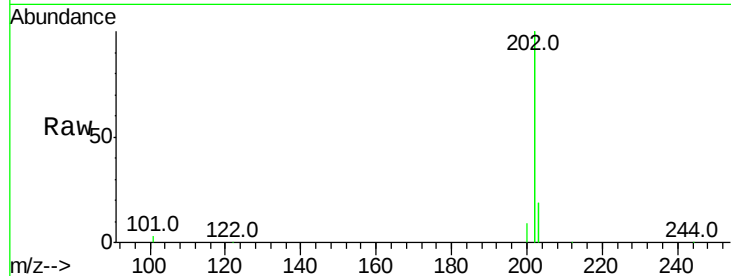
Tot Ion:202 Resp: 296184

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

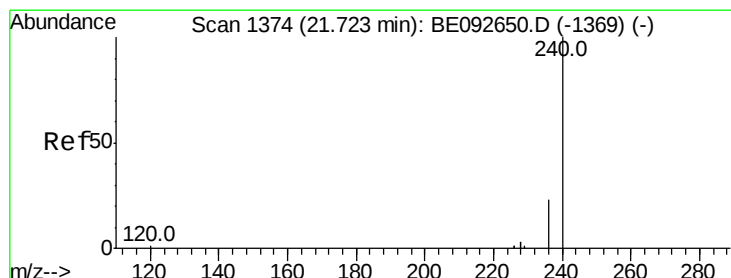
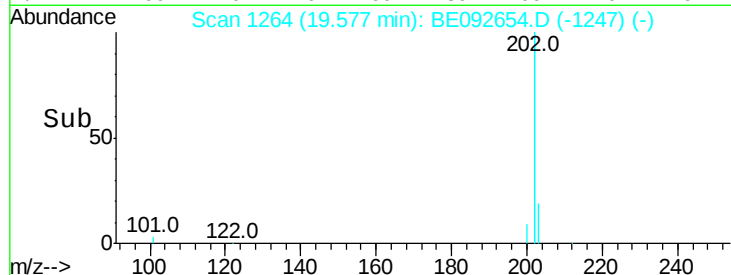
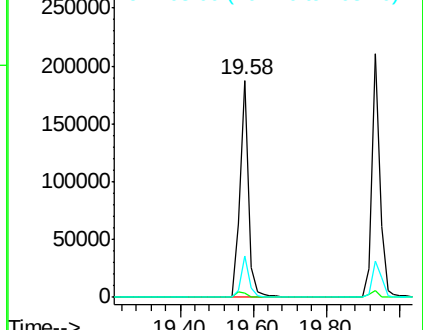
203 17.4 13.7 20.5



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: BE092654.D

Acq: 16 Jan 2017 16:28

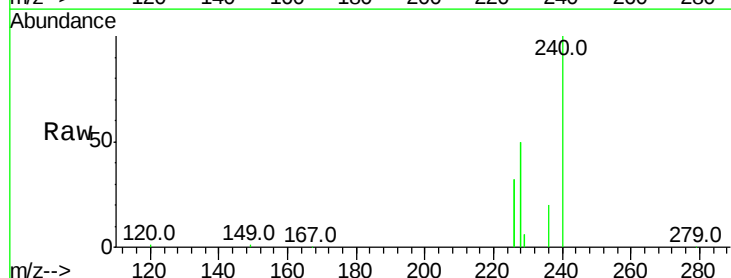
Tgt Ion:240 Resp: 61002

Ion Ratio Lower Upper

240 100

120 1.0 2.6 4.0#

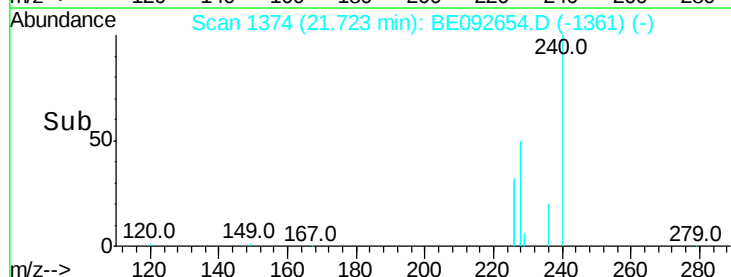
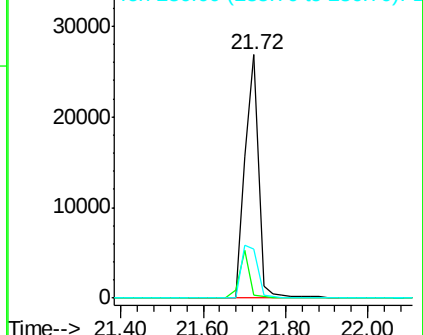
236 20.2 24.6 37.0#

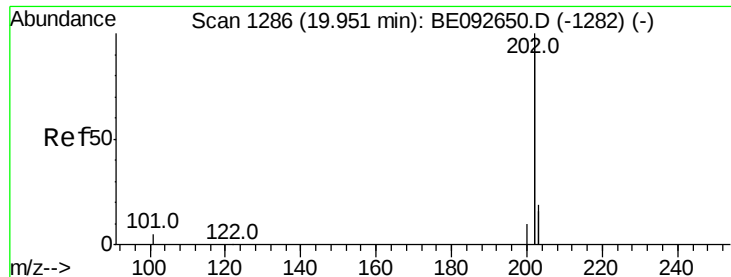


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 5.85 ng

RT: 19.93 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

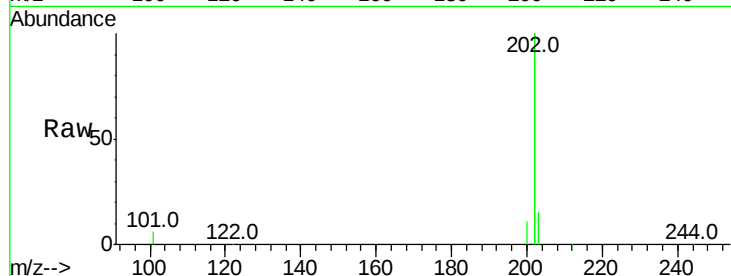
Tot Ion:202 Resp: 314422

Ion Ratio Lower Upper

202 100

200 5.5 4.2 6.4

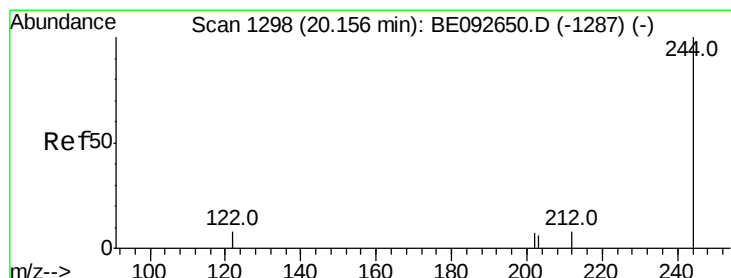
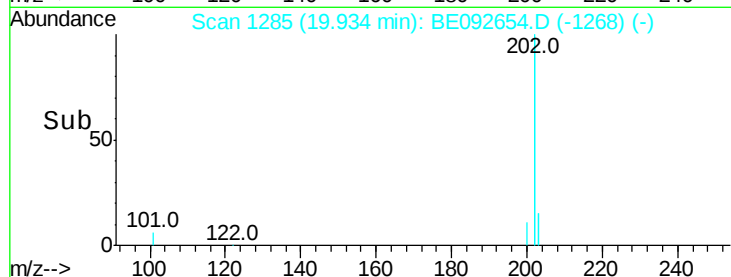
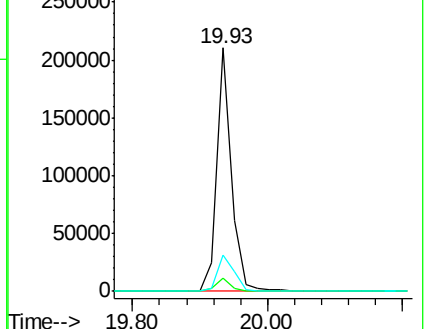
203 17.1 13.9 20.9



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: 5.87 ng

RT: 20.14 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

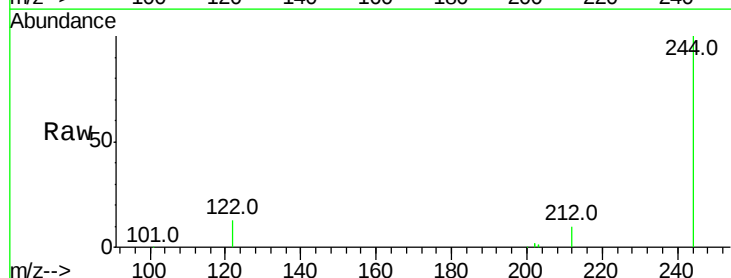
Tgt Ion:244 Resp: 43932

Ion Ratio Lower Upper

244 100

212 10.3 6.7 10.1#

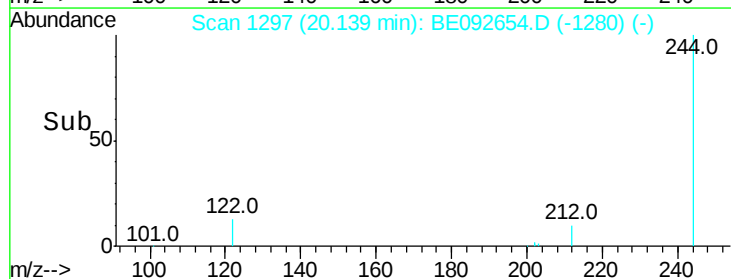
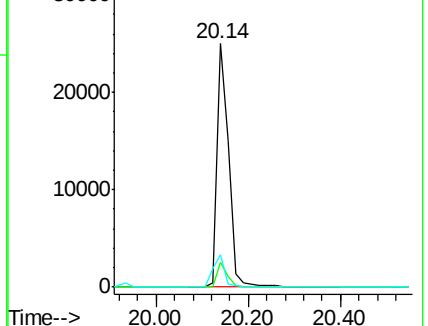
122 13.3 3.6 5.4#

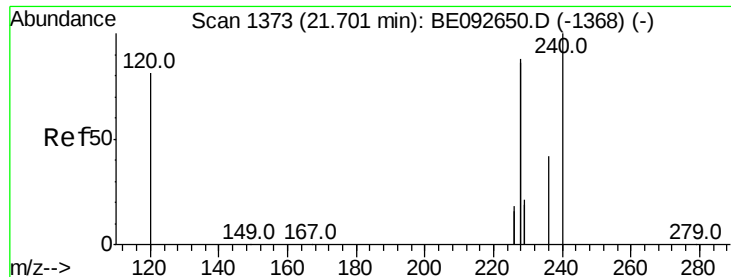


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

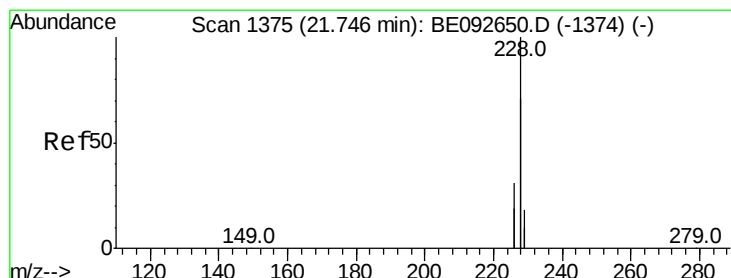
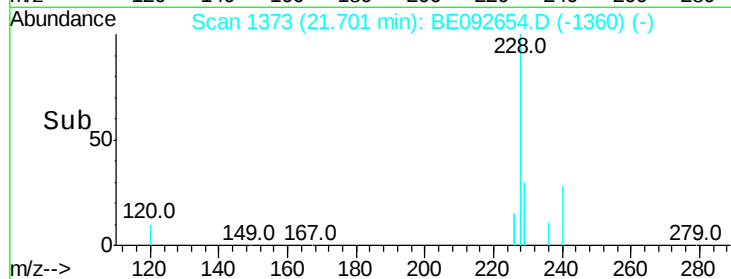
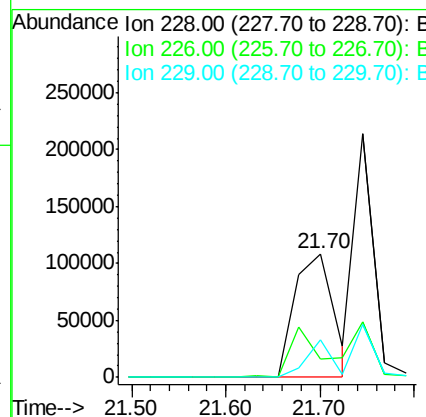
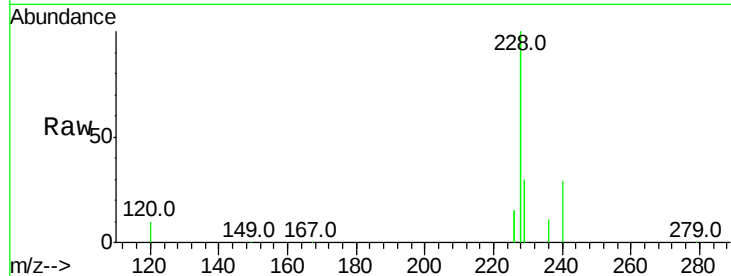




#27
Benzo(a)anthracene
Concen: 5.59 ng
RT: 21.70 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

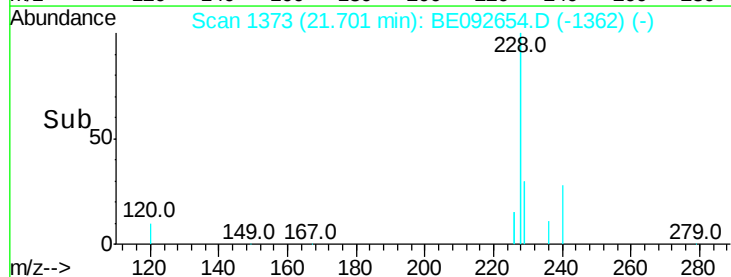
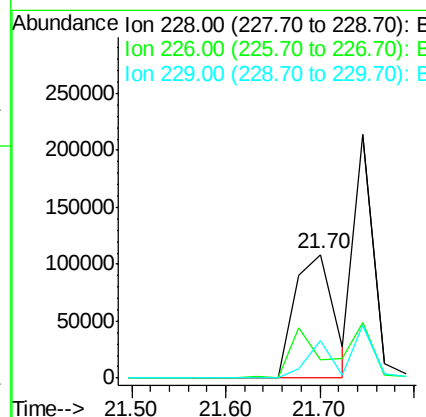
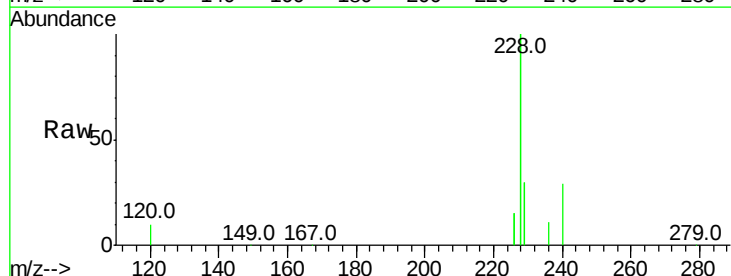
Instrument :
BNA_E
ClientSampleId :

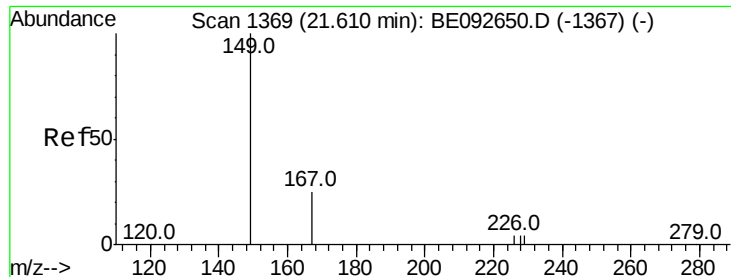
Tot Ion:228 Resp: 306380
Ion Ratio Lower Upper
228 100
226 15.1 23.6 35.4#
229 30.4 13.3 19.9#



#28
Chrysene
Concen: 4.83 ng
RT: 21.70 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

Tgt Ion:228 Resp: 306380
Ion Ratio Lower Upper
228 100
226 15.1 36.3 54.5#
229 30.4 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 9.44 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampled :

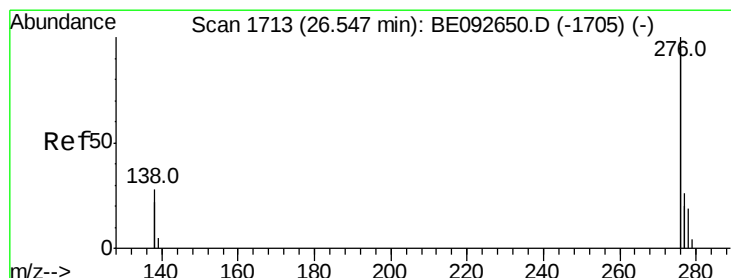
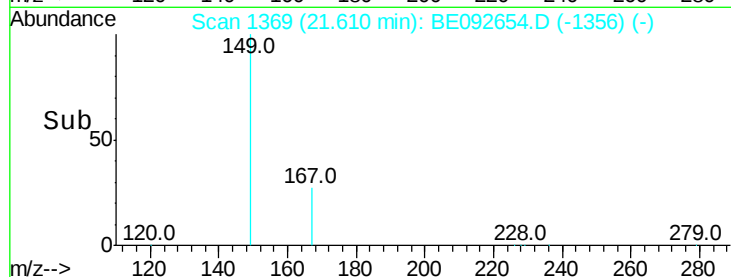
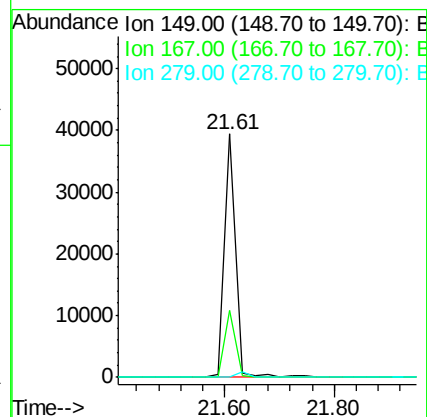
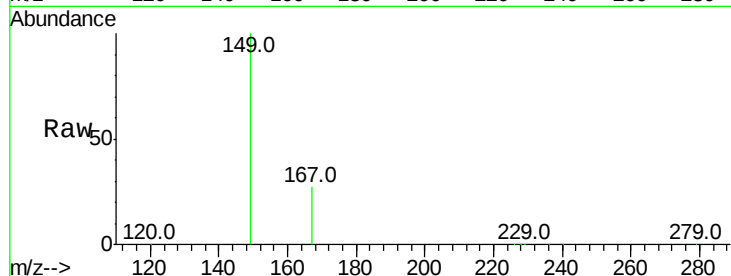
Tot Ion:149 Resp: 55967

Ion Ratio Lower Upper

149 100

167 27.1 16.0 24.0#

279 0.0 16.0 24.0#



#30

Indeno(1,2,3-cd)pyrene

Concen: 6.80 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

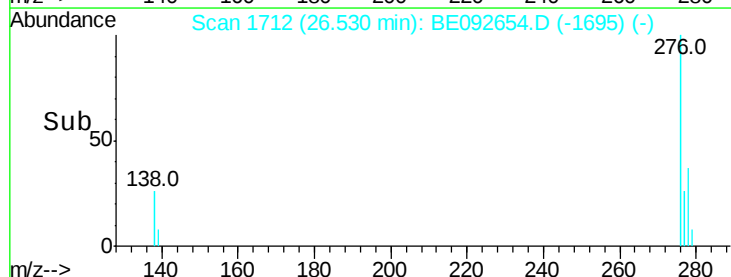
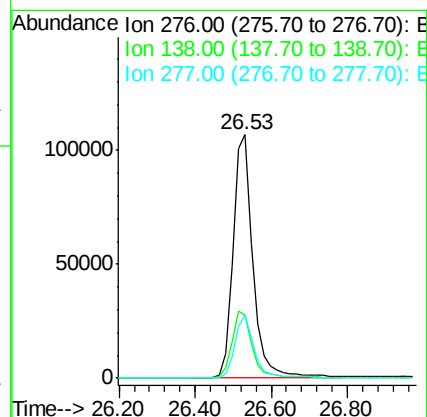
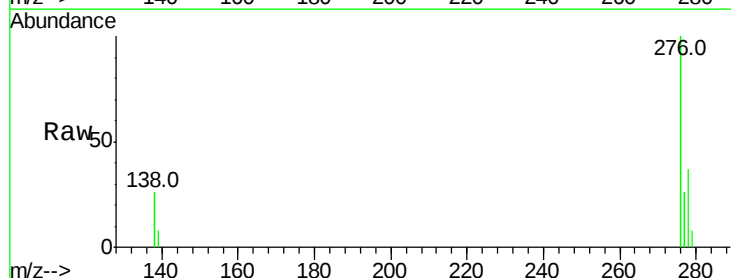
Tgt Ion:276 Resp: 390103

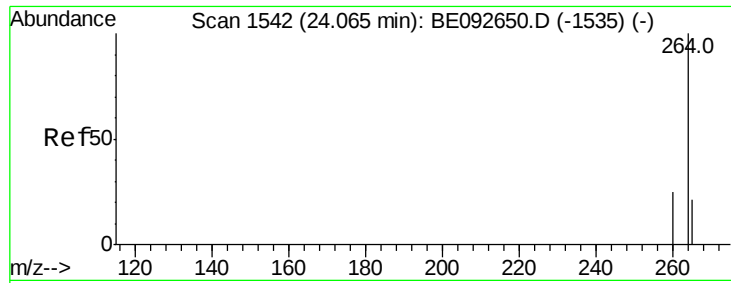
Ion Ratio Lower Upper

276 100

138 28.0 20.3 30.5

277 24.8 19.7 29.5



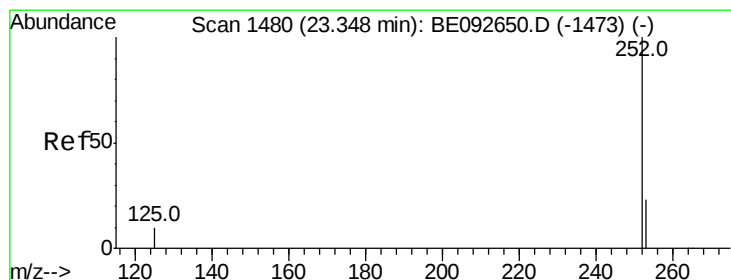
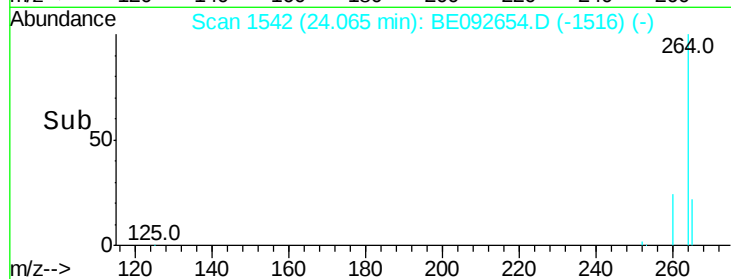
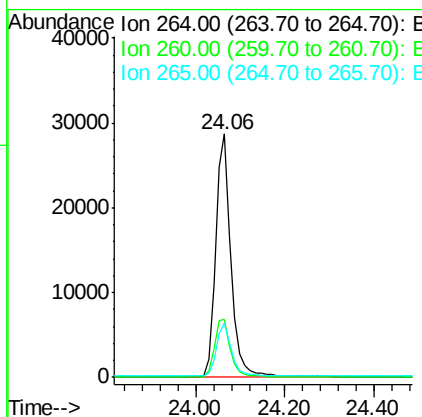
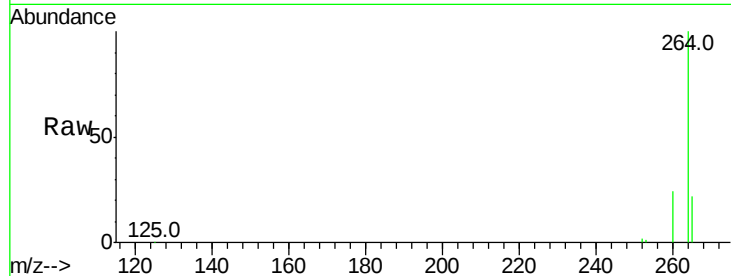


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

Instrument :
BNA_E
ClientSampleId :

Tot Ion:264 Resp: 67990

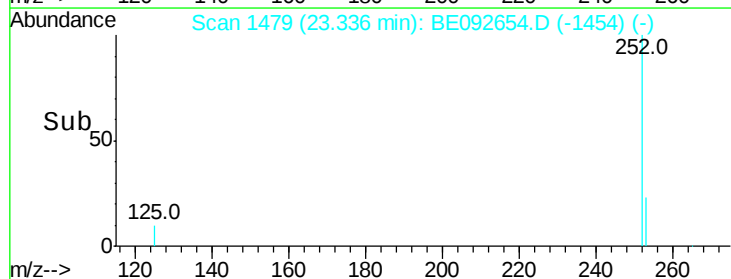
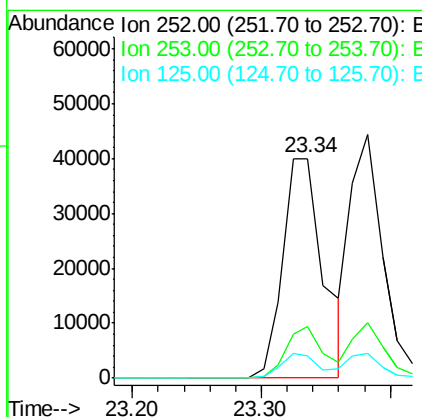
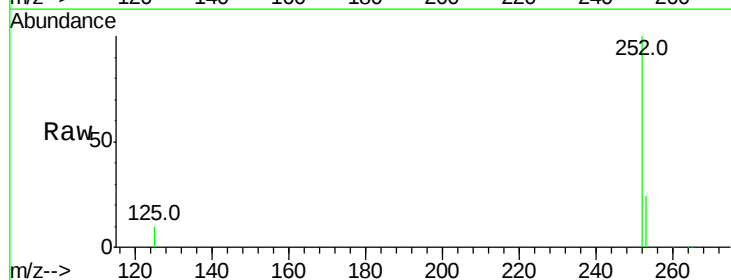
Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	22.4	17.9	26.9

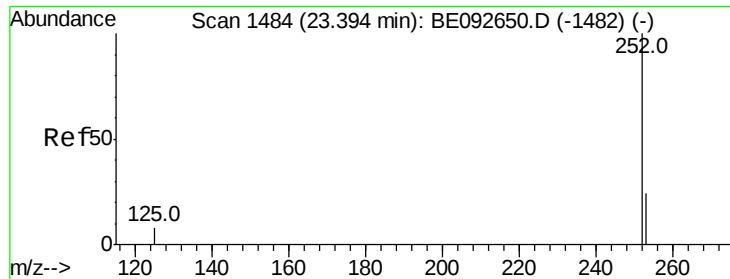


#32
Benzo(b)fluoranthene
Concen: 5.62 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092654.D
Acq: 16 Jan 2017 16:28

Tgt Ion:252 Resp: 87878

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	9.9	10.5	15.7#





#33

Benzo(k)fluoranthene

Concen: 4.66 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

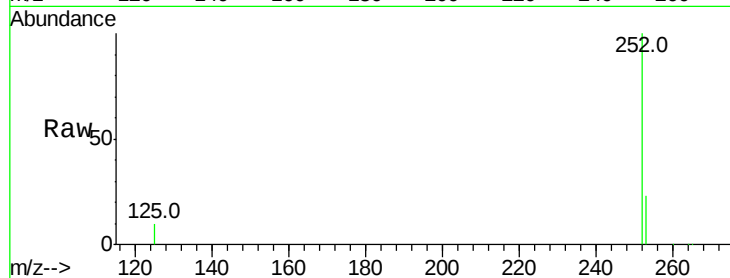
Tot Ion:252 Resp: 81193

Ion Ratio Lower Upper

252 100

253 22.6 20.3 30.5

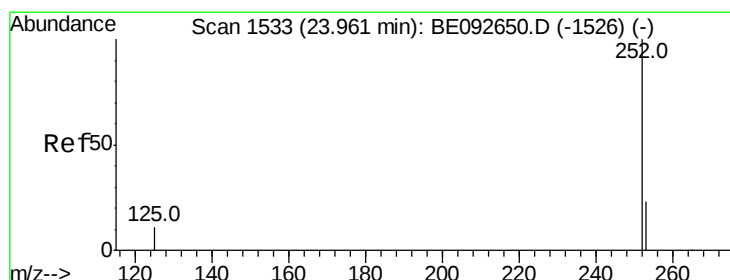
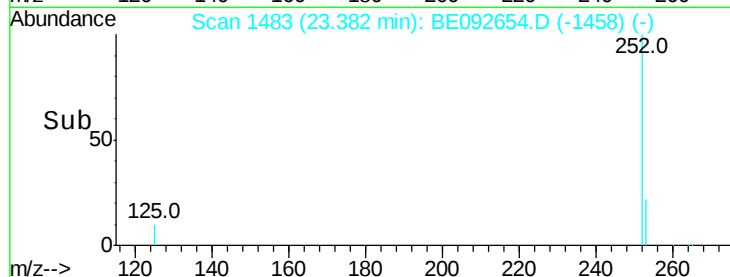
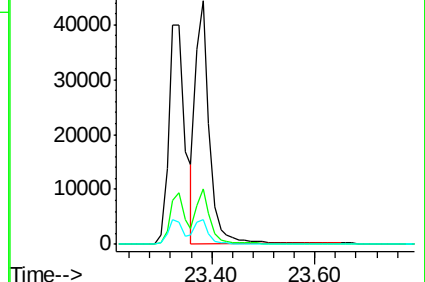
125 10.0 9.6 14.4



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: 5.41 ng

RT: 23.95 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

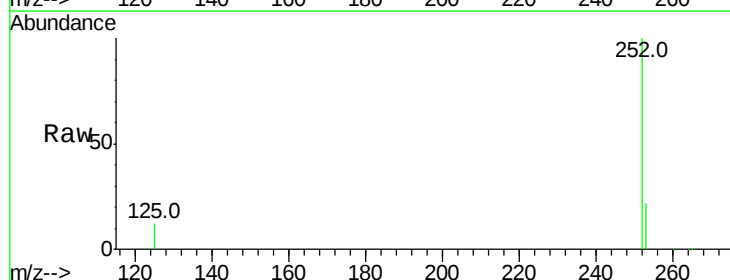
Tgt Ion:252 Resp: 81625

Ion Ratio Lower Upper

252 100

253 21.7 19.0 28.6

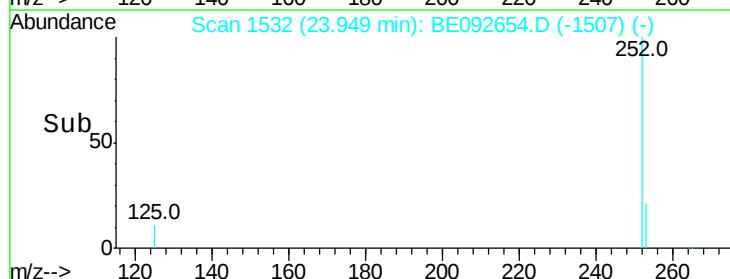
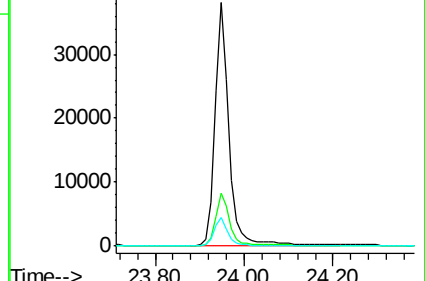
125 11.6 11.8 17.8#

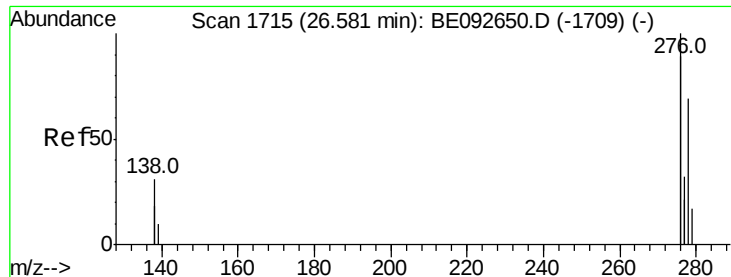


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 5.63 ng

RT: 26.55 min Scan# 1713

Delta R.T. -0.03 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

Instrument :

BNA_E

ClientSampleId :

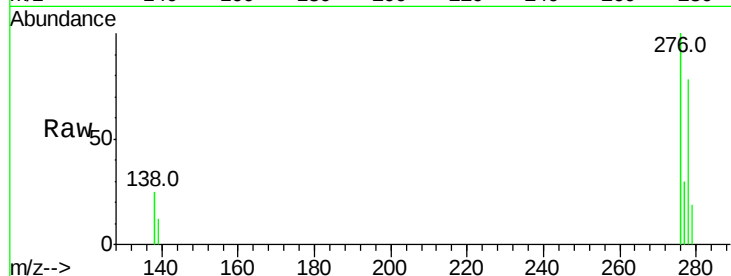
Tot Ion:278 Resp: 80715

Ion Ratio Lower Upper

278 100

139 15.0 13.8 20.8

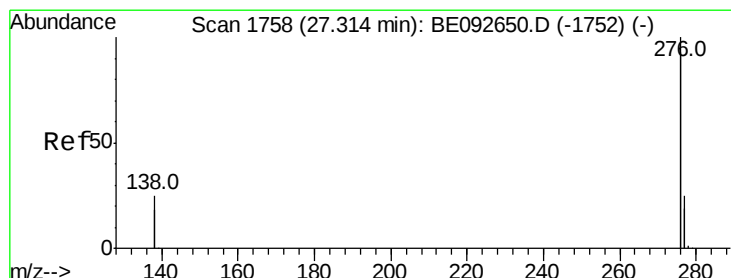
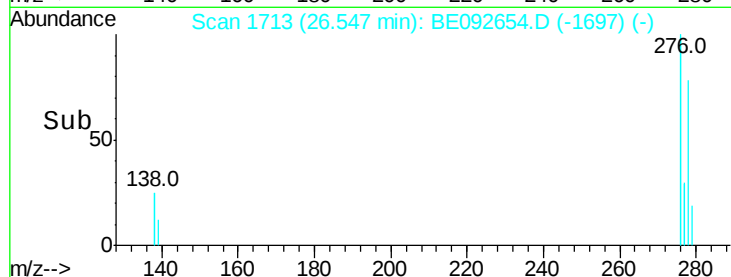
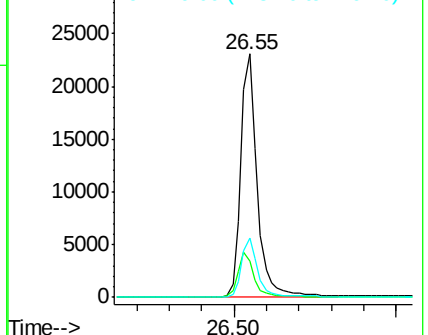
279 24.4 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 5.43 ng

RT: 27.28 min Scan# 1756

Delta R.T. -0.03 min

Lab File: BE092654.D

Acq: 16 Jan 2017 16:28

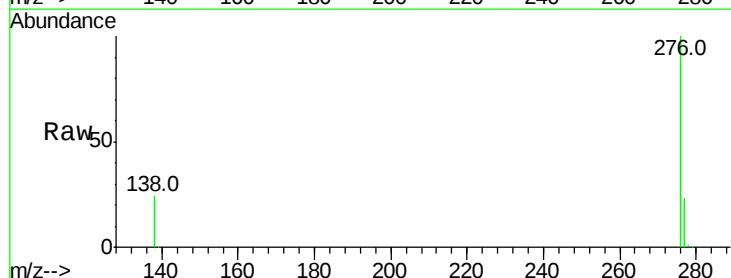
Tgt Ion:276 Resp: 333268

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.8

138 24.1 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

