

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
 Data File : BE092673.D
 Acq On : 24 Jan 2017 19:49
 Operator : UM/SJ
 Sample : PB96293BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 25 11:08:06 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8215	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	36194	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	21378	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	43501	5.00	ng	0.00
24) Chrysene-d12	21.72	240	52162	5.00	ng	0.00
31) Perylene-d12	24.06	264	57857	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.64	112	15979	8.71	ng	-0.01
5) Phenol-d6	7.31	99	20114	8.95	ng	-0.02
8) Nitrobenzene-d5	9.29	82	10449	4.45	ng	-0.05
13) 2,4,6-Tribromophenol	16.29	330	5123	8.11	ng	-0.01
14) 2-Fluorobiphenyl	13.40	172	22325	4.25	ng	-0.02
26) Terphenyl-d14	20.16	244	27217	3.69	ng	0.00

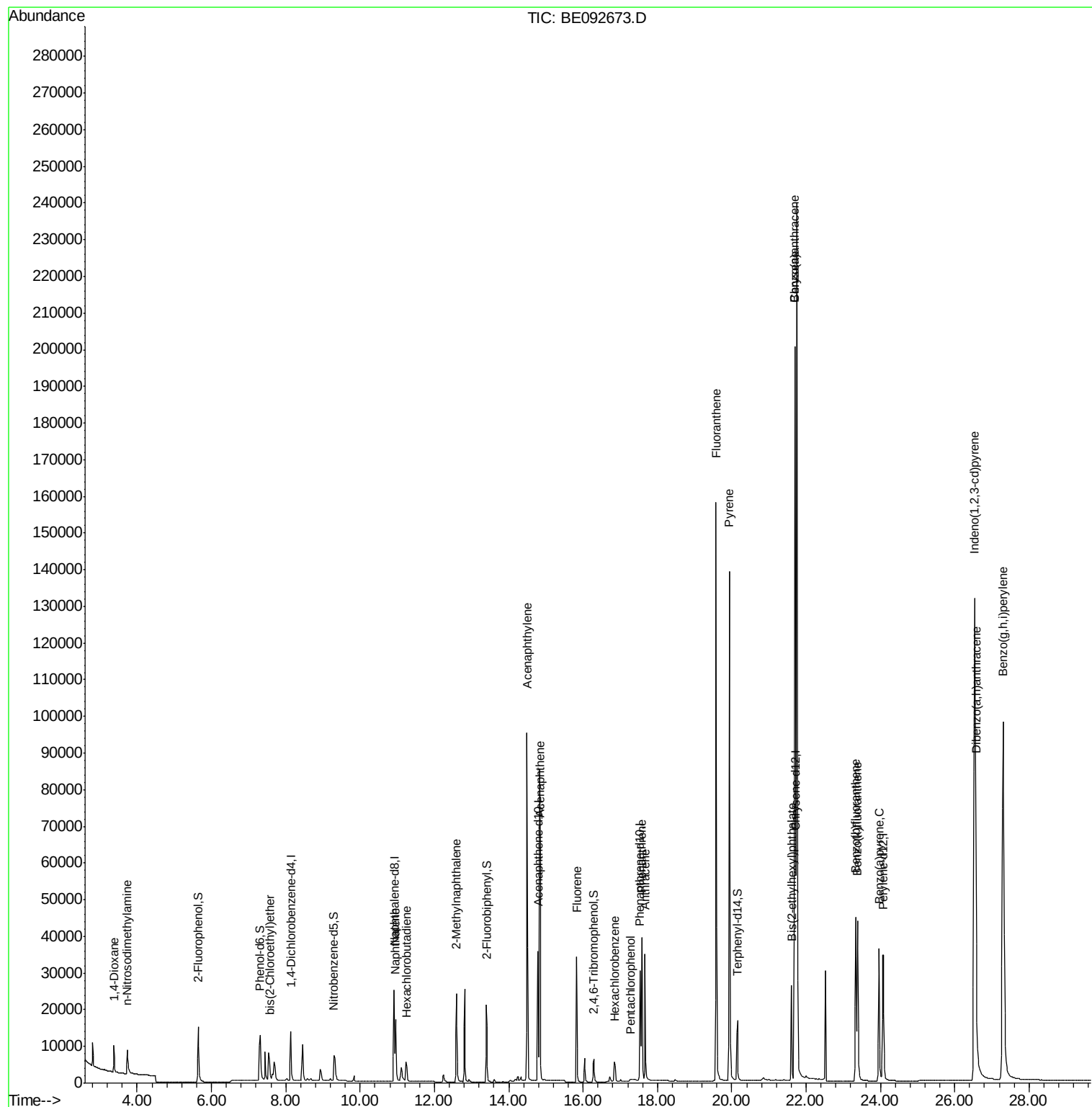
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	4242	3.83	ng	# 72
3) n-Nitrosodimethylamine	3.73	42	6457	4.36	ng	# 92
6) bis(2-Chloroethyl)ether	7.56	93	10080	4.22	ng	# 28
9) Naphthalene	10.95	128	31364	4.15	ng	# 95
10) Hexachlorobutadiene	11.24	225	4761	4.26	ng	99
11) 2-Methylnaphthalene	12.59	142	20292	4.33	ng	94
15) Acenaphthylene	14.49	152	130153	4.42	ng	100
16) Acenaphthene	14.85	154	19397	4.11	ng	88
17) Fluorene	15.83	166	25195	4.25	ng	98
19) Hexachlorobenzene	16.86	284	6852	4.82	ng	# 39
20) Pentachlorophenol	17.28	266	2131	4.77	ng	93
21) Phenanthrene	17.58	178	45704	4.76	ng	95
22) Anthracene	17.67	178	44416	5.01	ng	100
23) Fluoranthene	19.58	202	193887	4.55	ng	100
25) Pyrene	19.93	202	202971	3.95	ng	99
27) Benzo(a)anthracene	21.70	228	225954	4.40	ng	# 80
28) Chrysene	21.70	228	225953	3.91	ng	# 61
29) Bis(2-ethylhexyl)phthalate	21.61	149	30344	3.08	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.53	276	298540	4.78	ng	98
32) Benzo(b)fluoranthene	23.34	252	61307	4.38	ng	94
33) Benzo(k)fluoranthene	23.38	252	66680	4.74	ng	93
34) Benzo(a)pyrene	23.96	252	62284	4.74	ng	# 95
35) Dibenzo(a,h)anthracene	26.57	278	61875	4.81	ng	95
36) Benzo(g,h,i)perylene	27.30	276	258744	4.76	ng	97

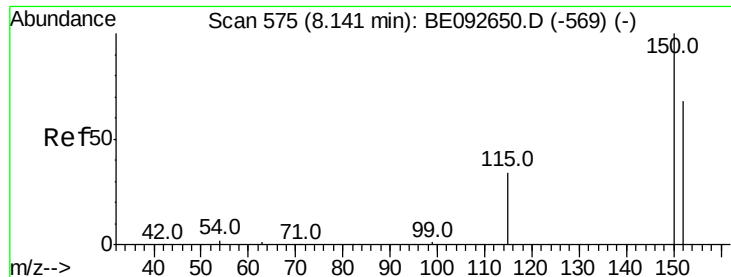
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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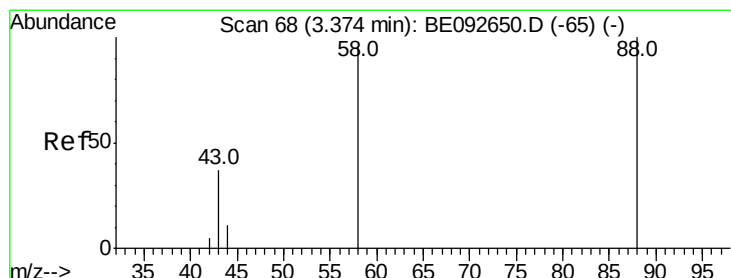
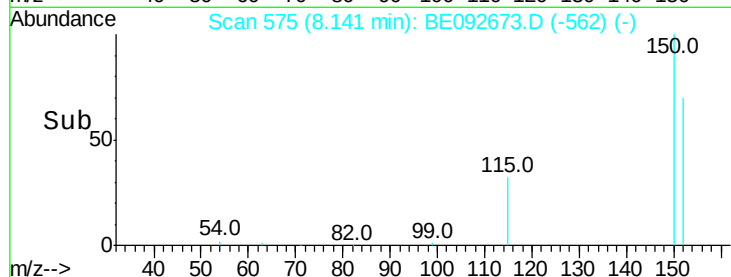
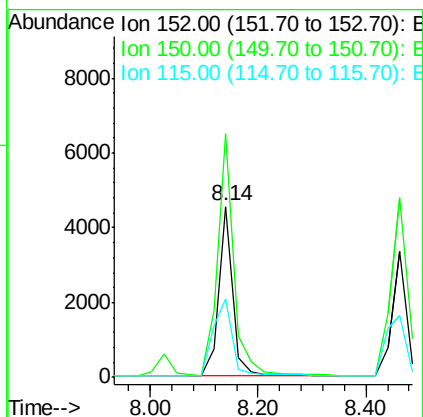
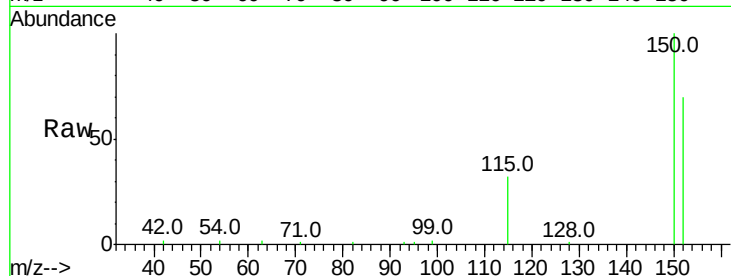


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. -0.00 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

Instrument :
BNA_E
ClientSampleId :

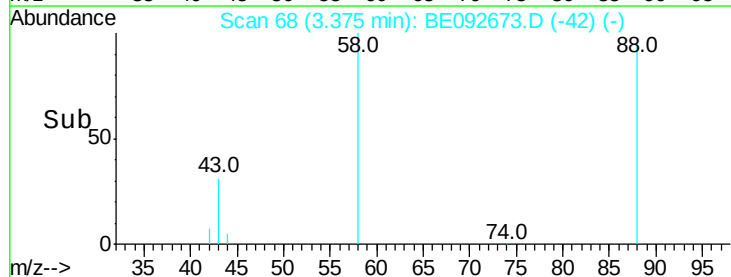
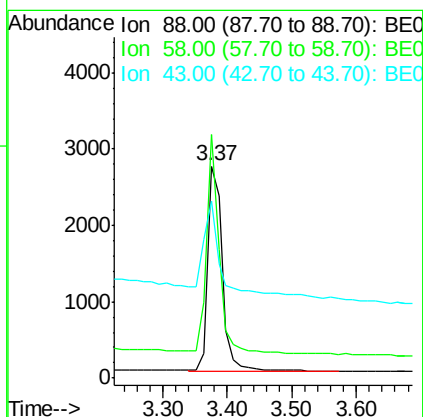
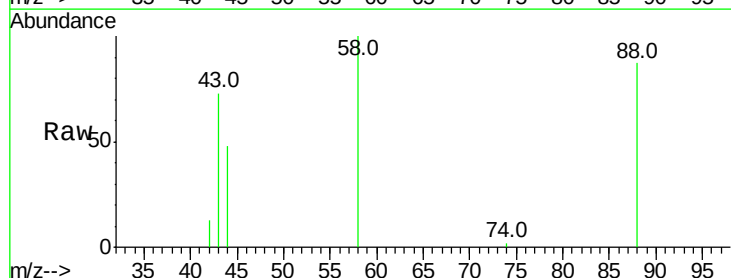
Tot Ion:152 Resp: 8215
Ion Ratio Lower Upper
152 100
150 142.5 106.0 159.0
115 45.8 31.2 46.8

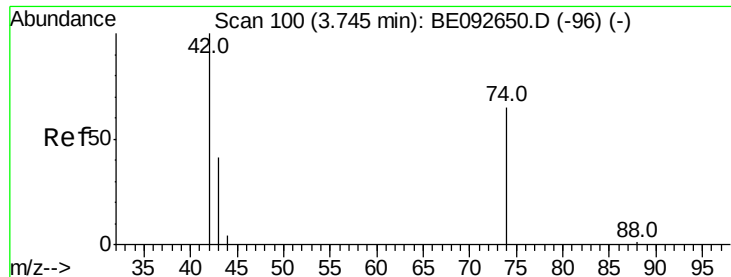


#2

1,4-Dioxane
Concen: 3.83 ng
RT: 3.37 min Scan# 68
Delta R.T. 0.00 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

Tgt Ion: 88 Resp: 4242
Ion Ratio Lower Upper
88 100
58 90.9 63.6 95.4
43 71.1 28.0 42.0#





#3

n-Nitrosodimethylamine

Concen: 4.36 ng

RT: 3.73 min Scan# 99

Delta R.T. -0.01 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

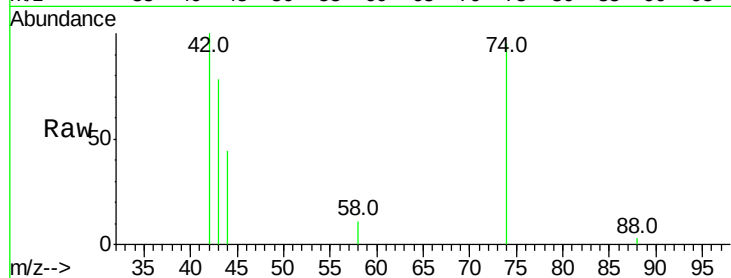
Tot Ion: 42 Resp: 6457

Ion Ratio Lower Upper

42 100

74 99.2 86.0 129.0

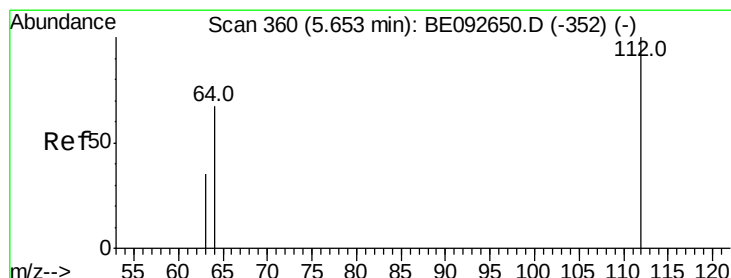
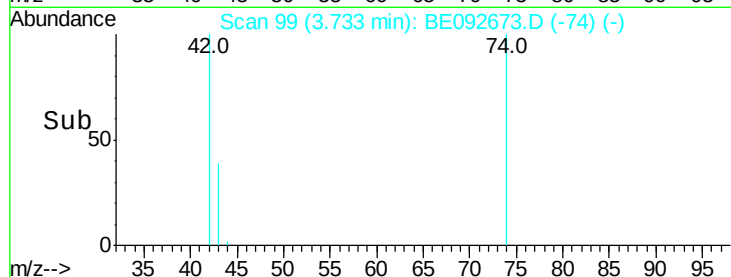
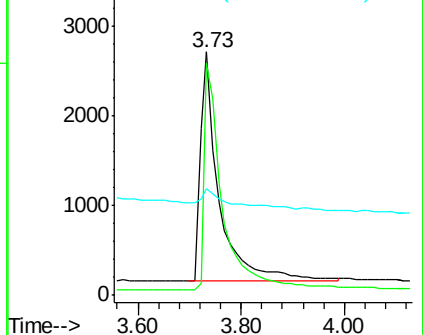
44 11.9 5.1 7.7#



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: 8.71 ng

RT: 5.64 min Scan# 358

Delta R.T. -0.01 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

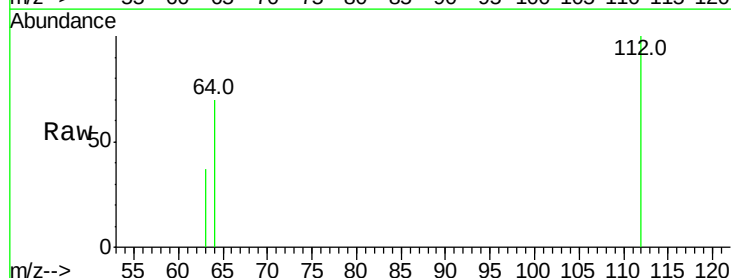
Tgt Ion: 112 Resp: 15979

Ion Ratio Lower Upper

112 100

64 68.4 53.5 80.3

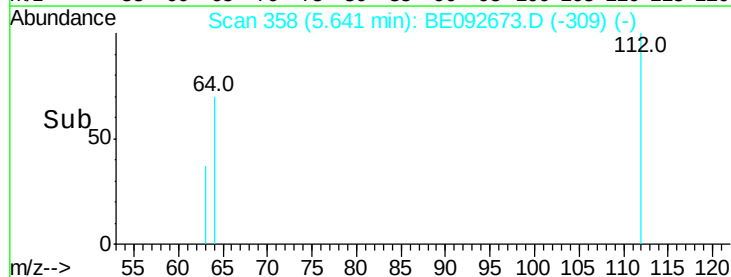
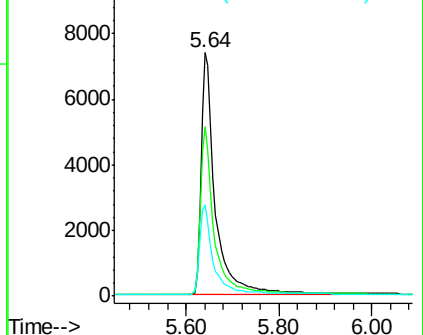
63 37.0 27.9 41.9

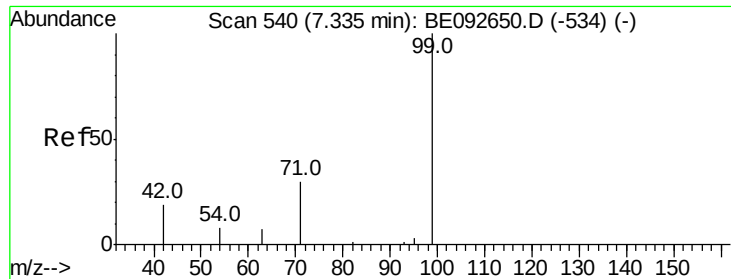


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 8.95 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampled :

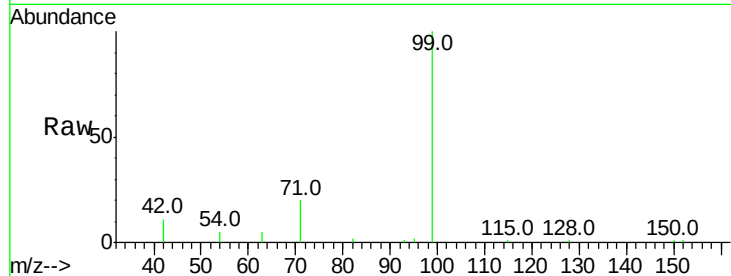
Tot Ion: 99 Resp: 20114

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

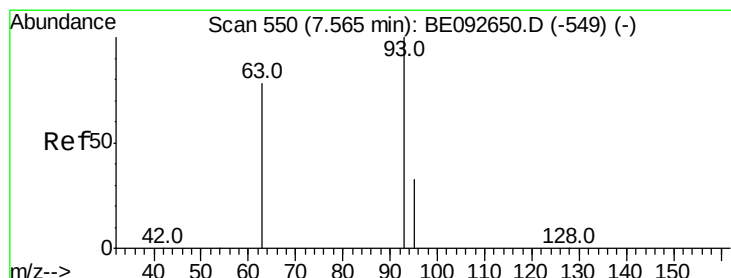
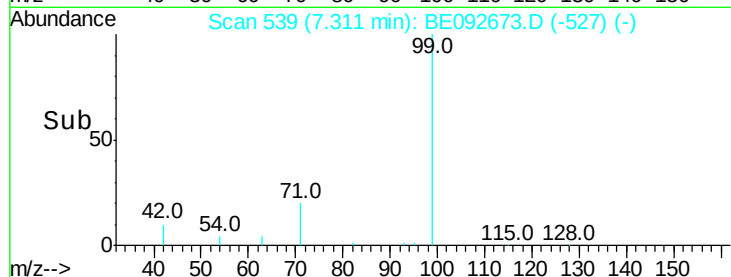
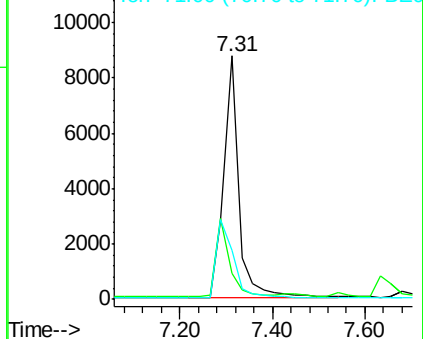
71 0.0 30.6 45.8#



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: 4.22 ng

RT: 7.56 min Scan# 550

Delta R.T. -0.00 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

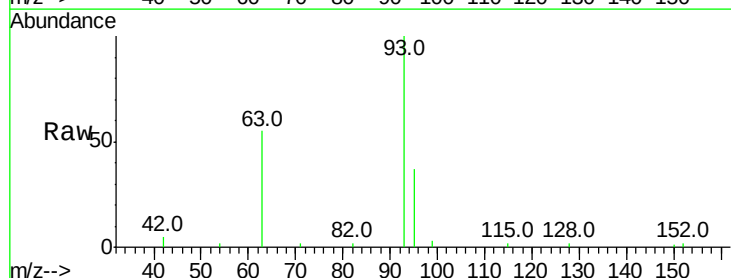
Tgt Ion: 93 Resp: 10080

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

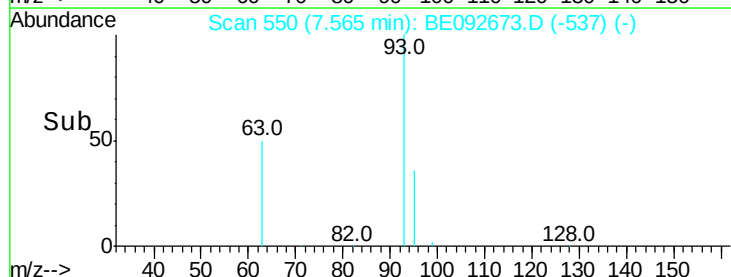
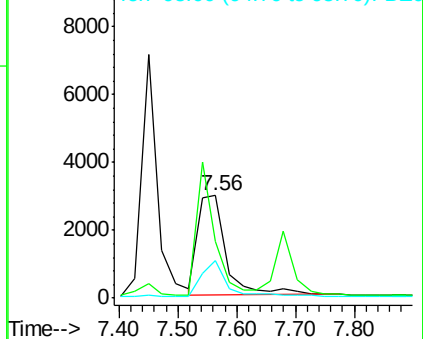
95 30.5 24.0 36.0

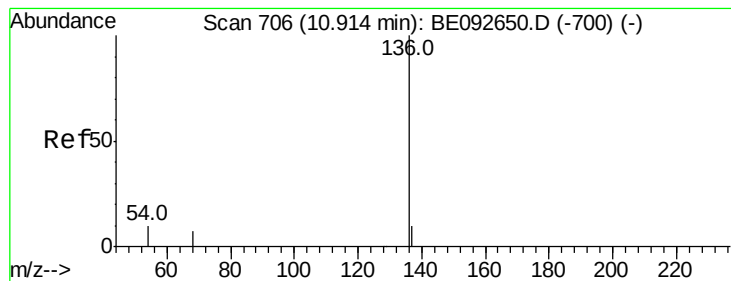


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 36194

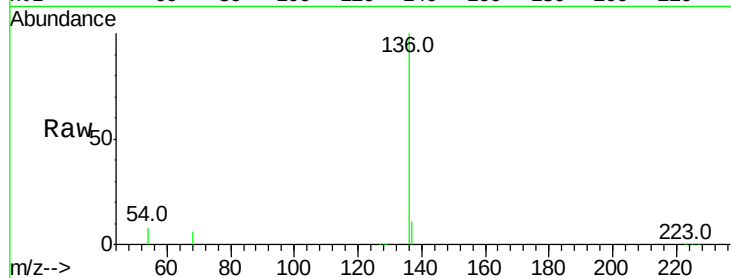
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 7.7 9.6 14.4#

68 5.6 6.7 10.1#

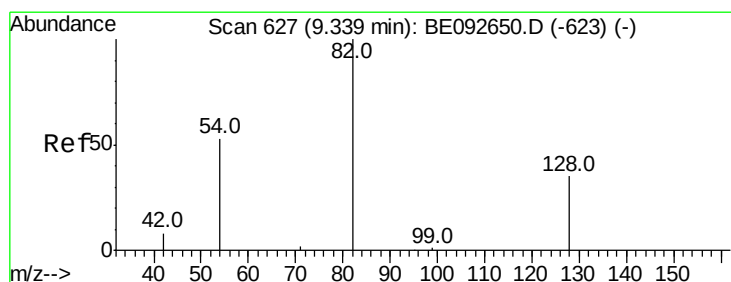
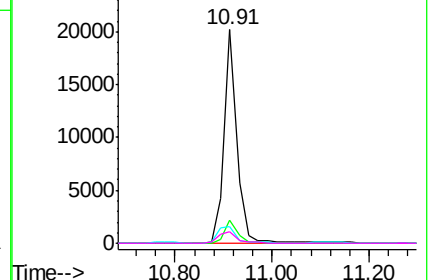
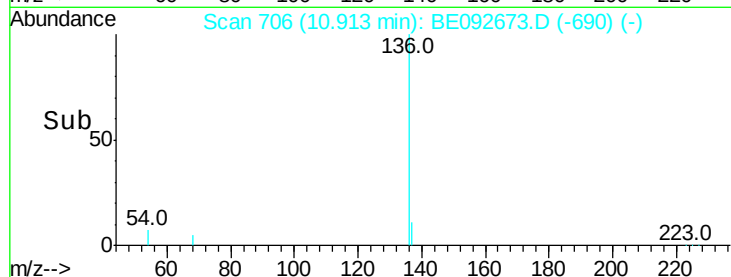


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.45 ng

RT: 9.29 min Scan# 625

Delta R.T. -0.05 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

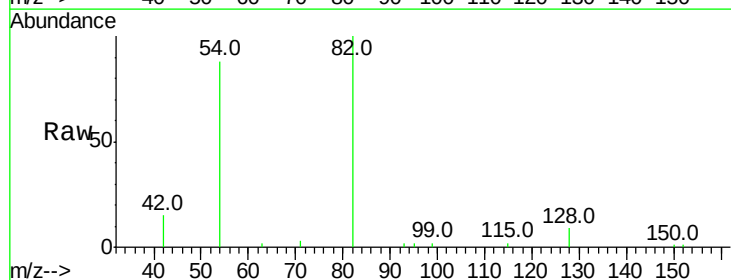
Tgt Ion: 82 Resp: 10449

Ion Ratio Lower Upper

82 100

128 9.0 39.0 58.4#

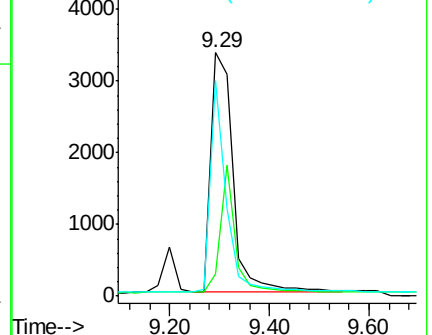
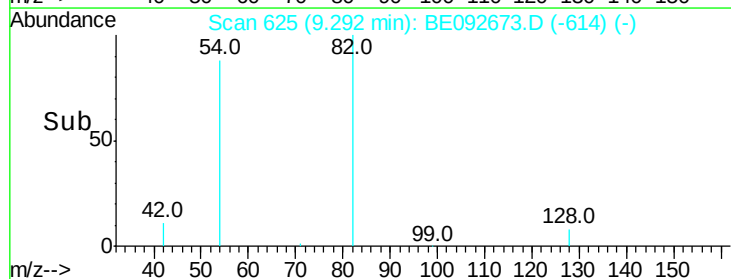
54 88.3 44.8 67.2#

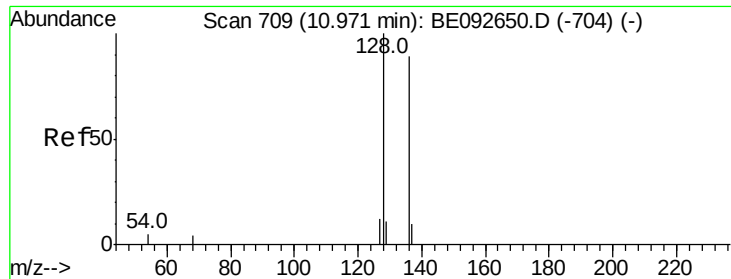


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.15 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

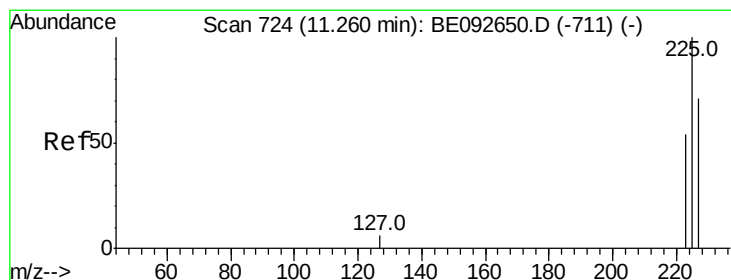
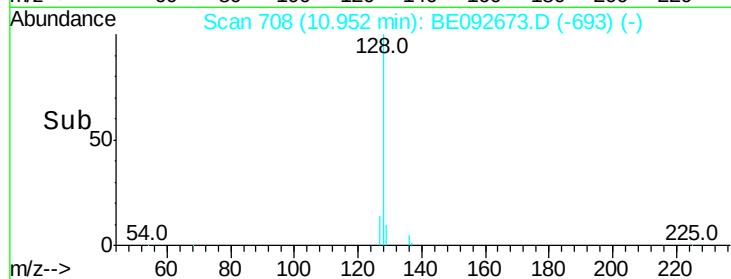
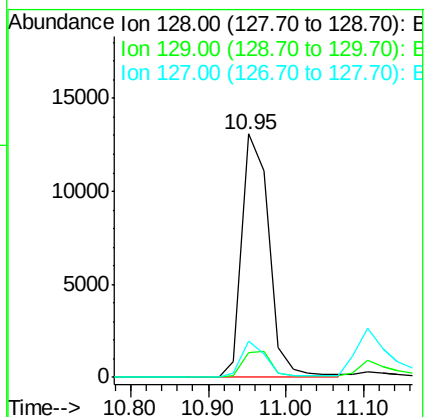
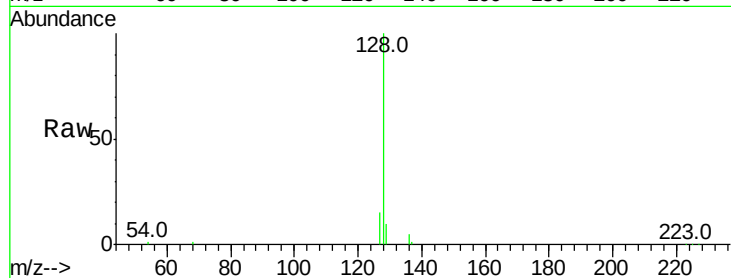
Tot Ion:128 Resp: 31364

Ion Ratio Lower Upper

128 100

129 10.1 11.2 16.8#

127 14.7 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.26 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

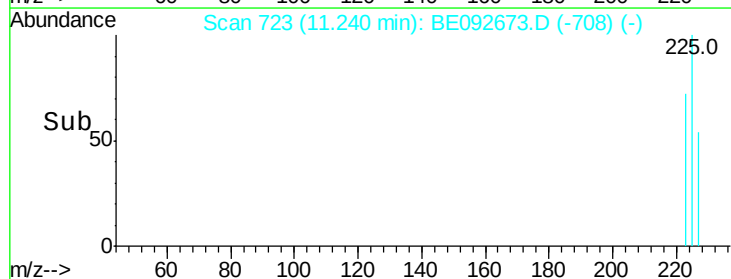
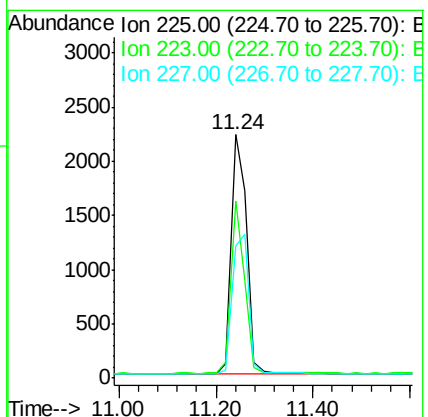
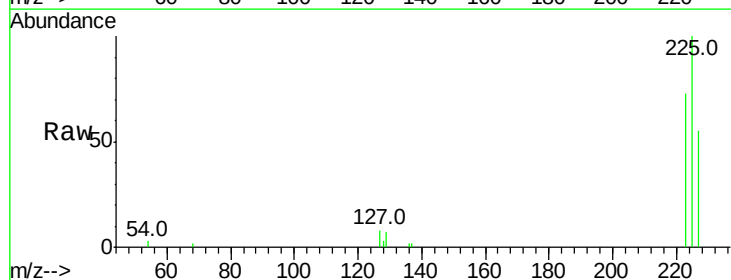
Tgt Ion:225 Resp: 4761

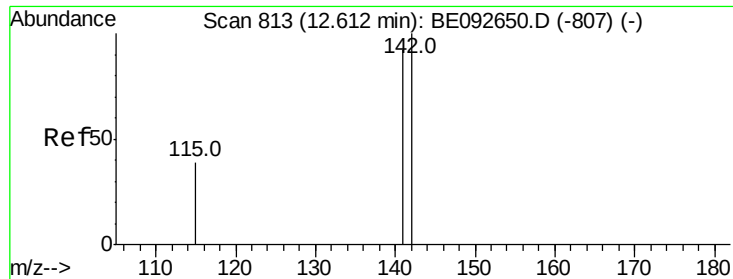
Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

227 63.4 51.4 77.0

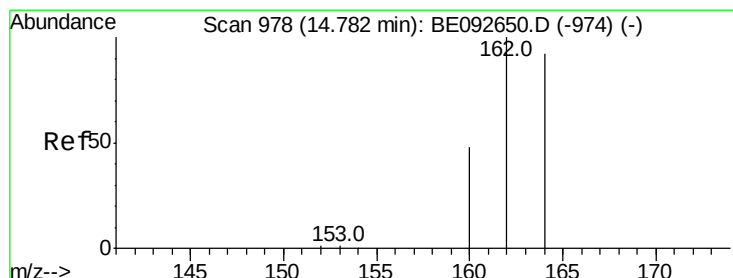
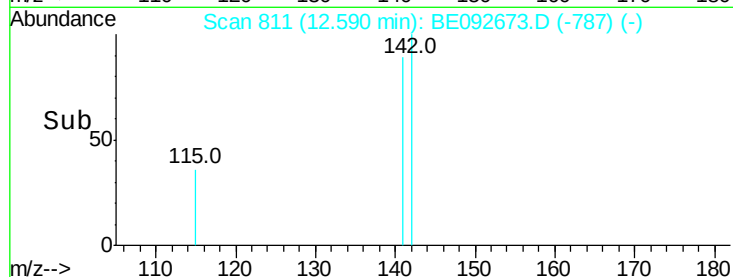
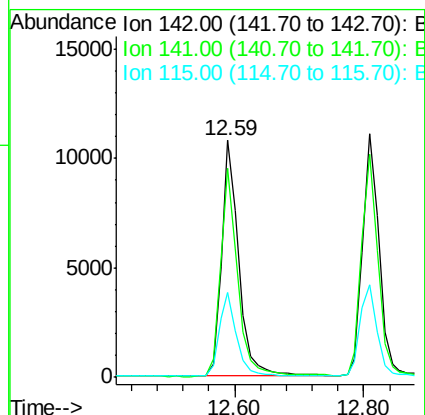
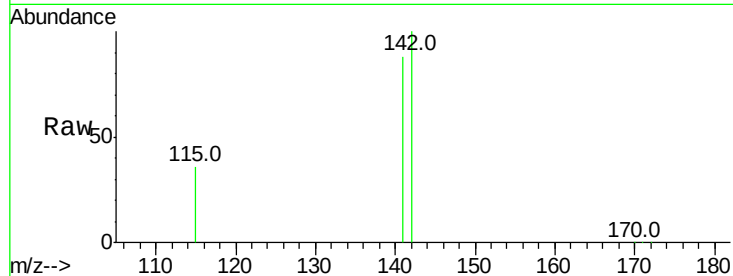




#11
2-Methylnaphthalene
Concen: 4.33 ng
RT: 12.59 min Scan# 811
Delta R.T. -0.02 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

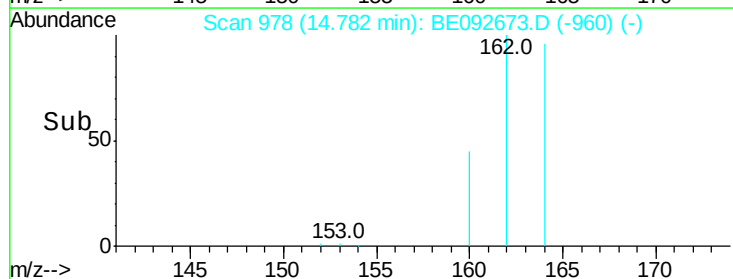
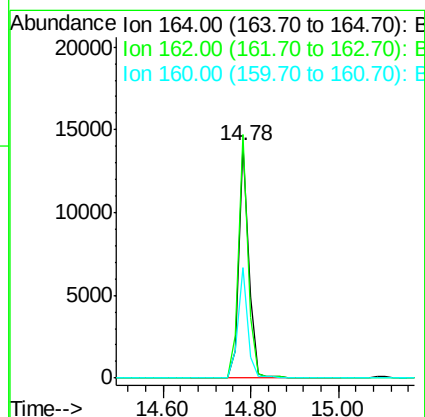
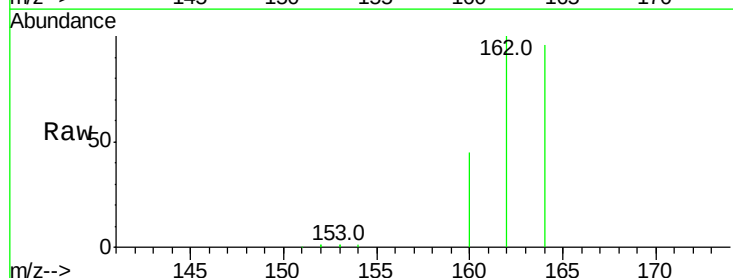
Instrument :
BNA_E
ClientSampleId :

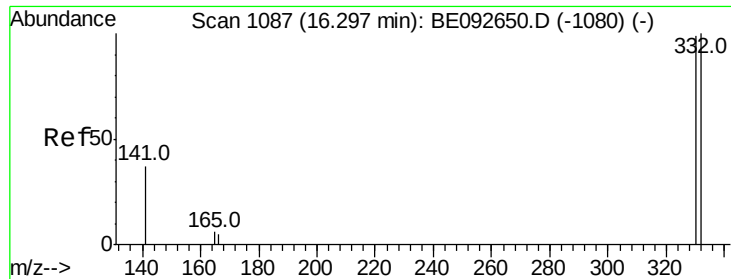
Tot Ion:142 Resp: 20292
Ion Ratio Lower Upper
142 100
141 88.2 73.7 110.5
115 36.1 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.78 min Scan# 978
Delta R.T. 0.00 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

Tgt Ion:164 Resp: 21378
Ion Ratio Lower Upper
164 100
162 104.4 71.4 107.0
160 47.3 27.4 41.2#

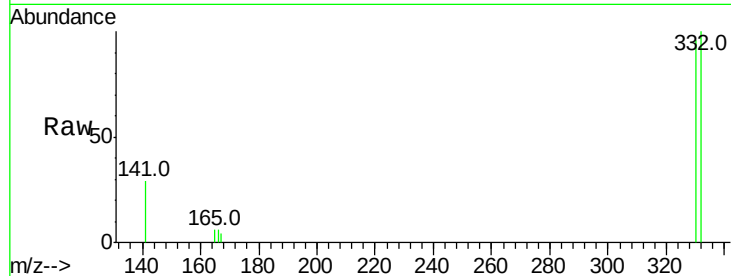




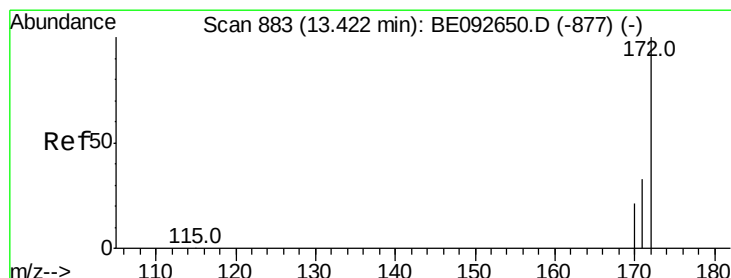
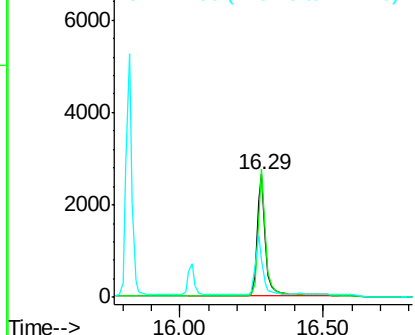
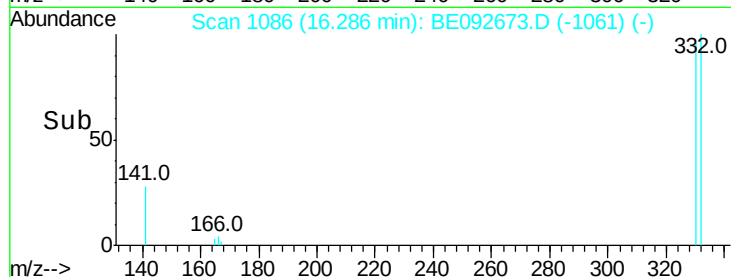
#13
 2,4,6-Tribromophenol
 Concen: 8.11 ng
 RT: 16.29 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092673.D
 Acq: 24 Jan 2017 19:49

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 5123
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.4 113.0
 141 44.9 31.0 46.6

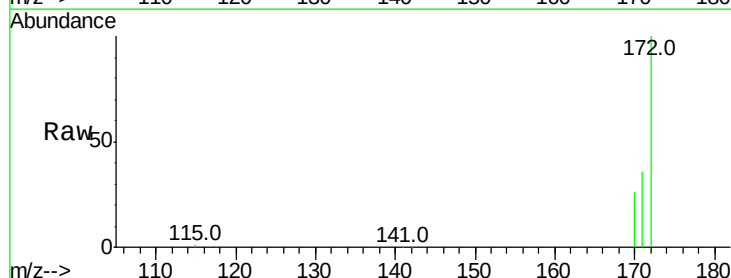


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

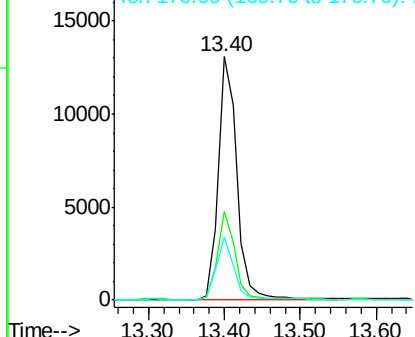
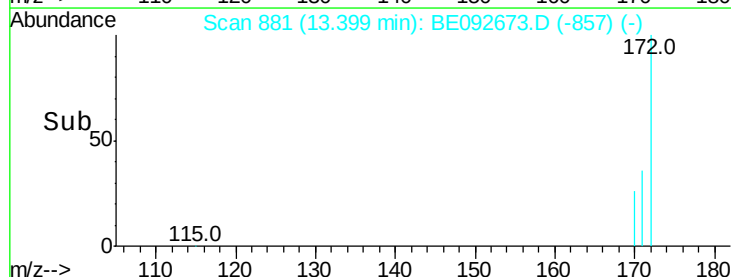


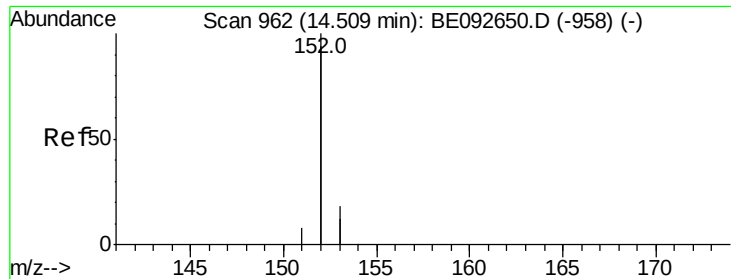
#14
 2-Fluorobiphenyl
 Concen: 4.25 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092673.D
 Acq: 24 Jan 2017 19:49

Tgt Ion:172 Resp: 22325
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.1 45.1
 170 25.9 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

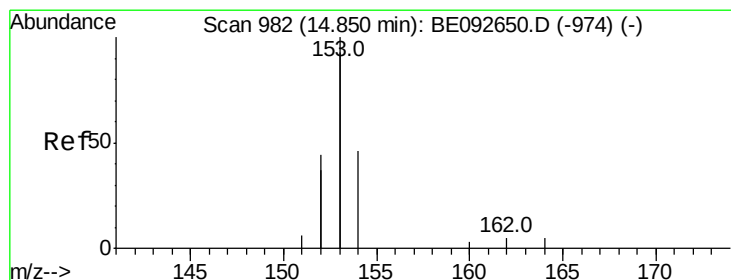
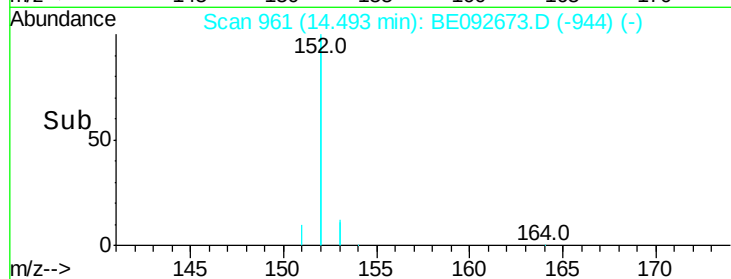
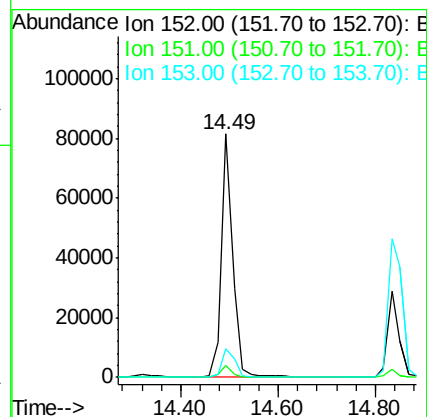
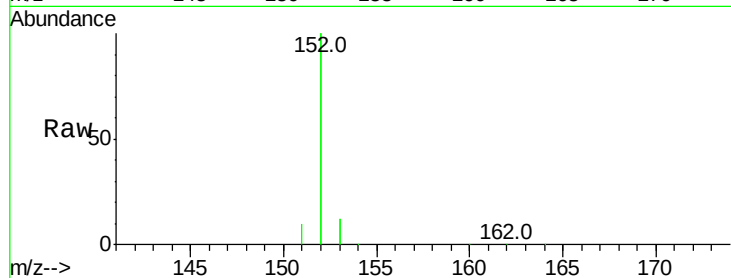




#15
Acenaphthylene
Concen: 4.42 ng
RT: 14.49 min Scan# 961
Delta R.T. -0.02 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

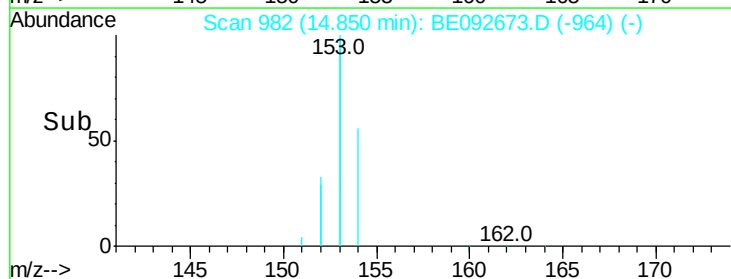
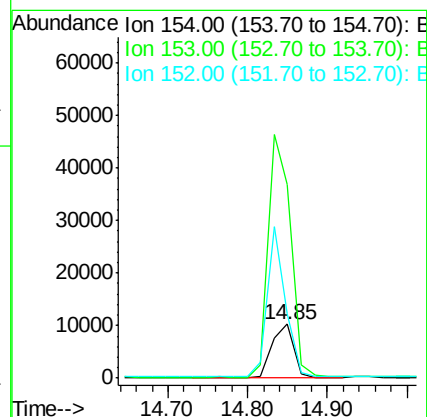
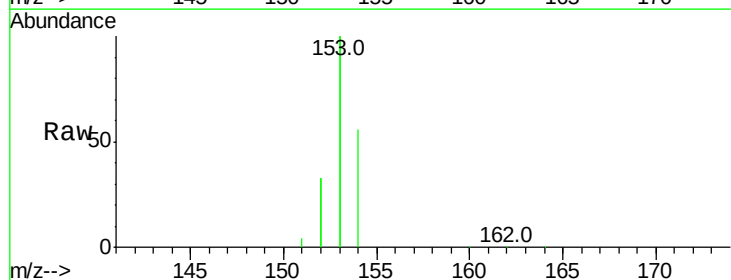
Instrument :
BNA_E
ClientSampleId :

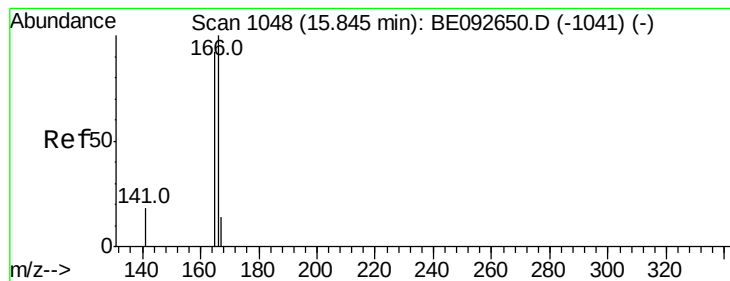
Tot Ion:152 Resp: 130153
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.1 10.4 15.6



#16
Acenaphthene
Concen: 4.11 ng
RT: 14.85 min Scan# 982
Delta R.T. 0.00 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

Tgt Ion:154 Resp: 19397
Ion Ratio Lower Upper
154 100
153 465.1 350.8 526.2
152 236.7 171.1 256.7





#17

Fluorene

Concen: 4.25 ng

RT: 15.83 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

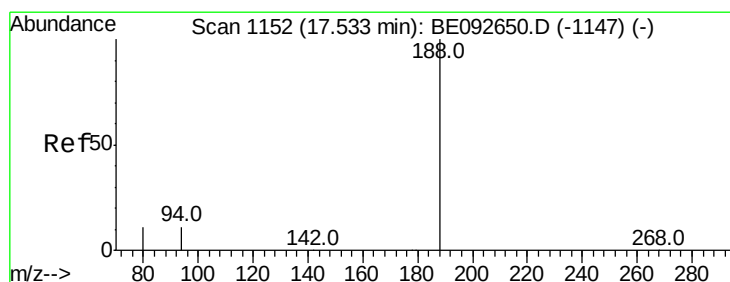
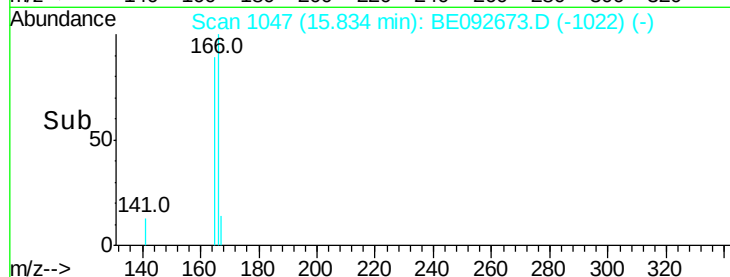
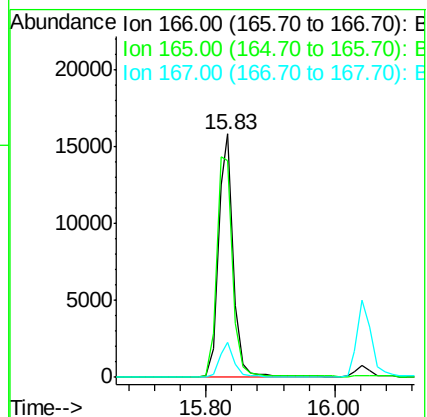
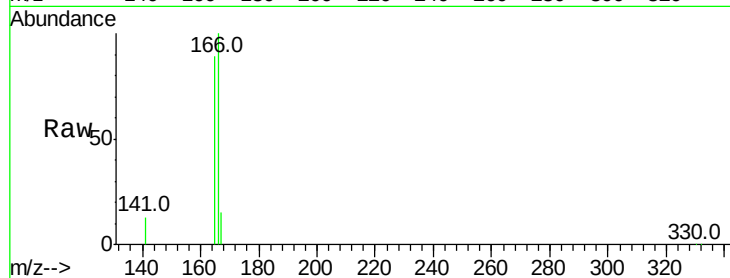
Tot Ion:166 Resp: 25195

Ion Ratio Lower Upper

166 100

165 99.6 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: BE092673.D

Acq: 24 Jan 2017 19:49

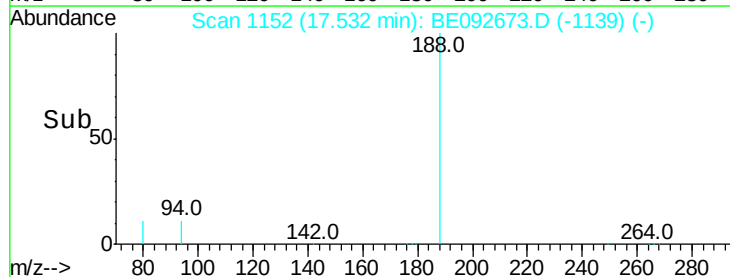
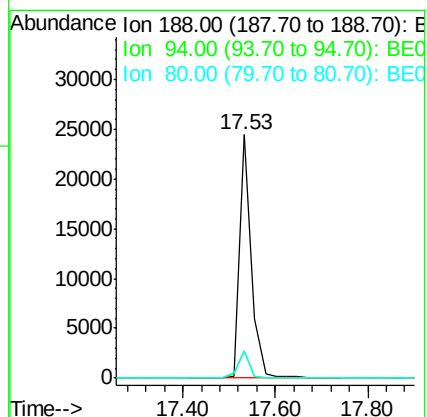
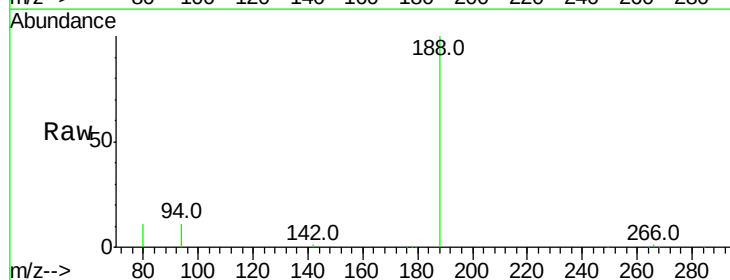
Tgt Ion:188 Resp: 43501

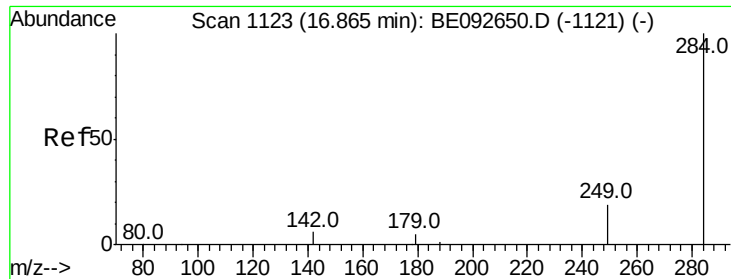
Ion Ratio Lower Upper

188 100

94 11.2 3.2 4.8#

80 11.2 2.6 3.8#





#19

Hexachlorobenzene

Concen: 4.82 ng

RT: 16.86 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

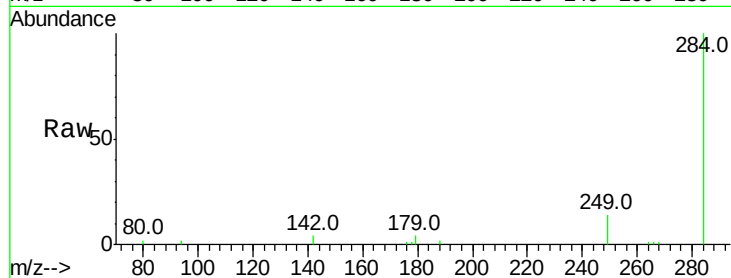
Tot Ion:284 Resp: 6852

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

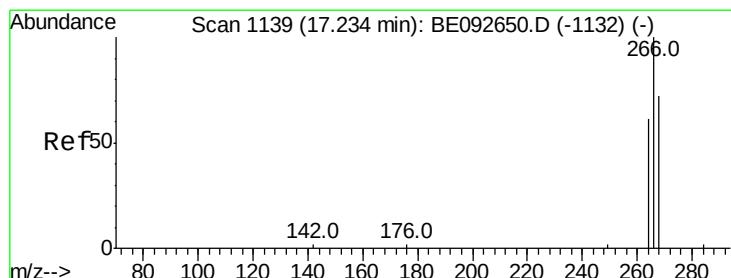
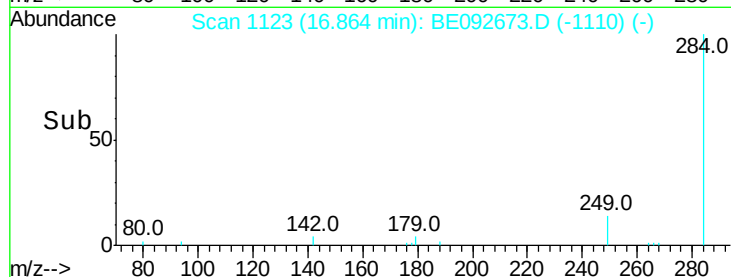
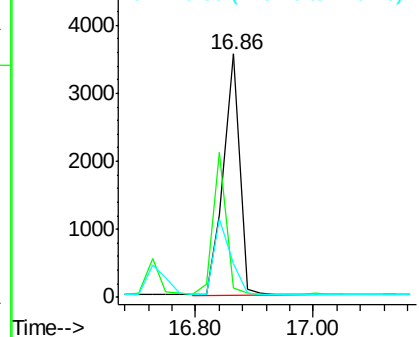
249 0.0 27.9 41.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 4.77 ng

RT: 17.28 min Scan# 1141

Delta R.T. 0.05 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

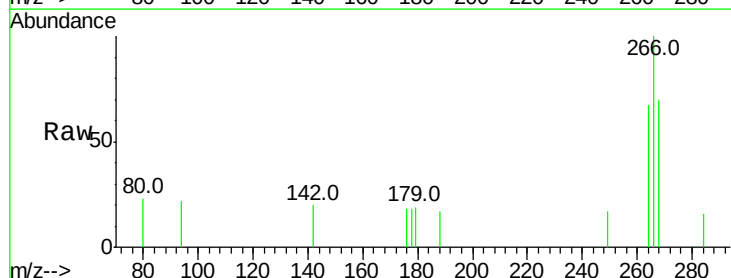
Tgt Ion:266 Resp: 2131

Ion Ratio Lower Upper

266 100

268 70.1 62.5 93.7

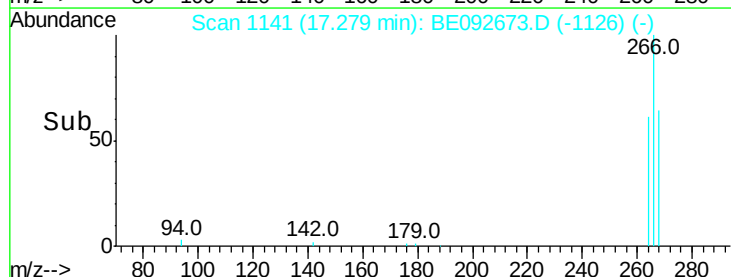
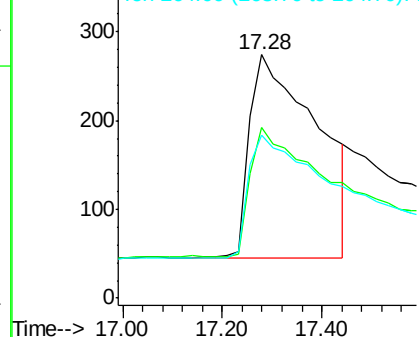
264 67.2 57.2 85.8

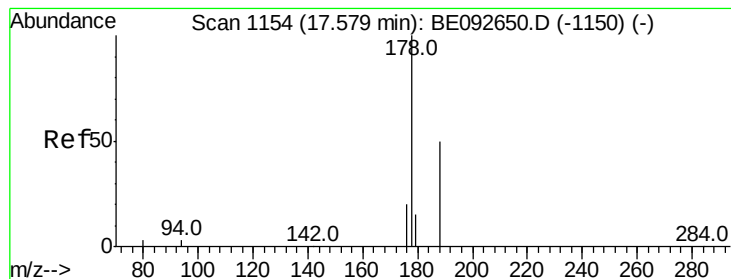


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 4.76 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

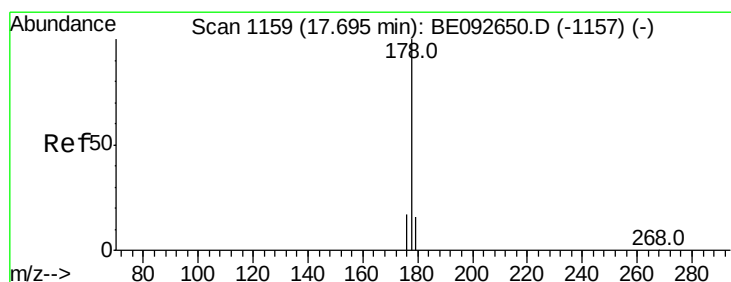
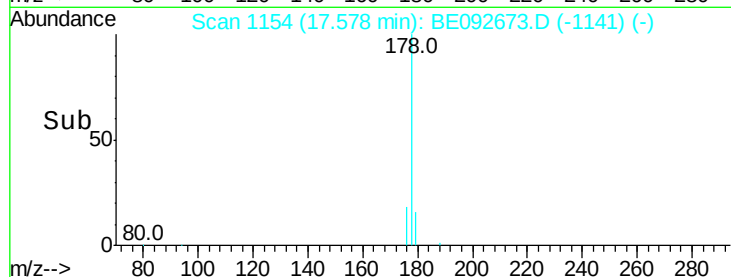
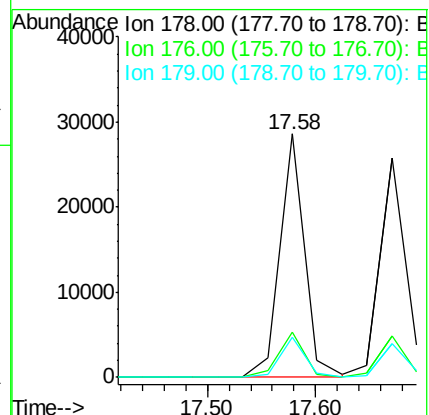
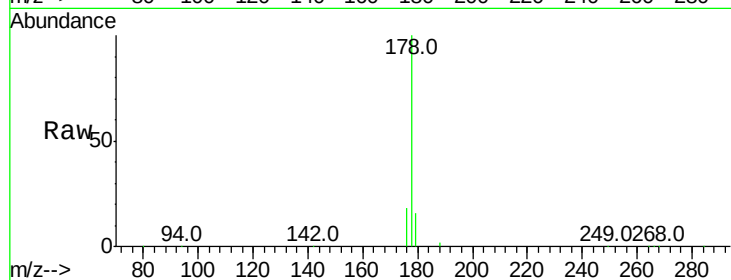
Instrument :

BNA_E

ClientSampleId :

Tot Ion:178 Resp: 45704

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.0	16.0	24.0



#22

Anthracene

Concen: 5.01 ng

RT: 17.67 min Scan# 1158

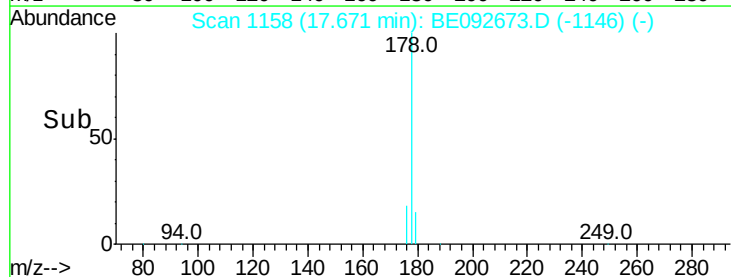
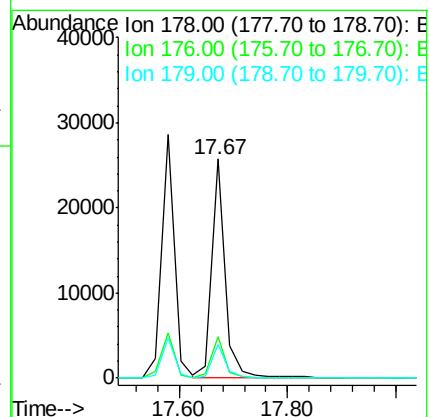
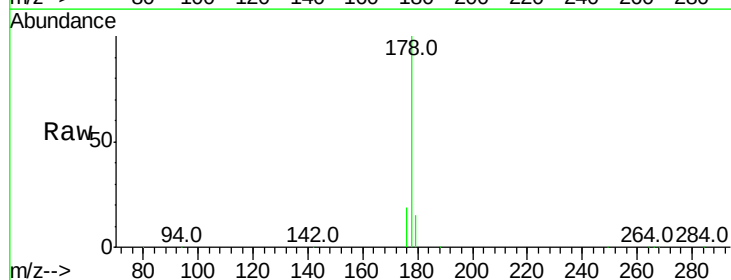
Delta R.T. -0.02 min

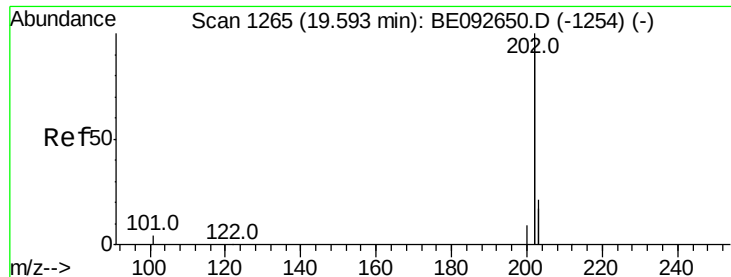
Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Tgt Ion:178 Resp: 44416

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.5	12.2	18.2





#23

Fluoranthene

Concen: 4.55 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

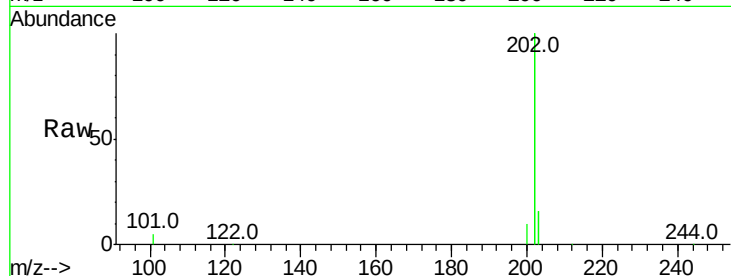
Tot Ion:202 Resp: 193887

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

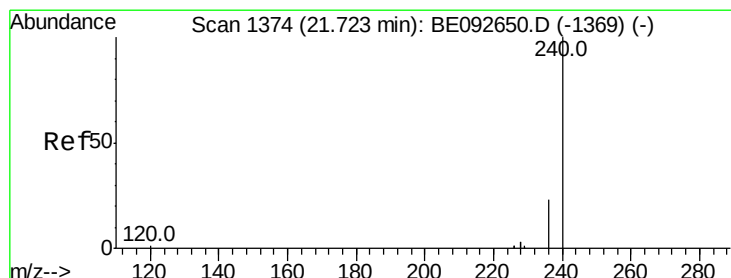
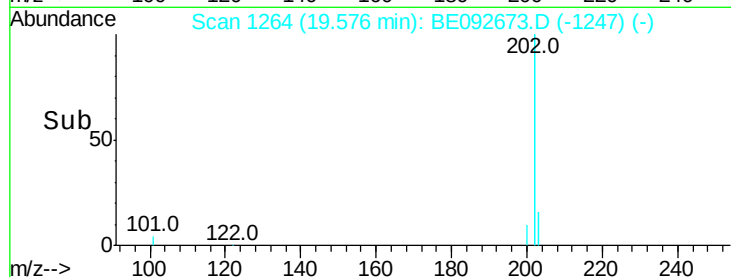
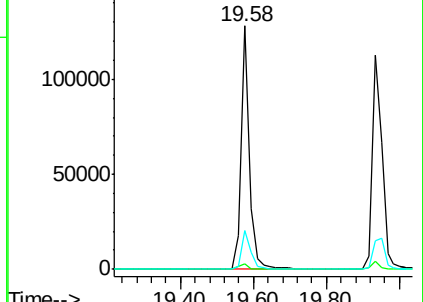
203 17.2 13.7 20.5



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: BE092673.D

Acq: 24 Jan 2017 19:49

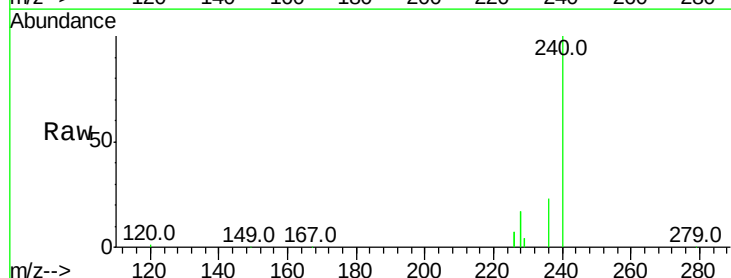
Tgt Ion:240 Resp: 52162

Ion Ratio Lower Upper

240 100

120 1.0 2.6 4.0#

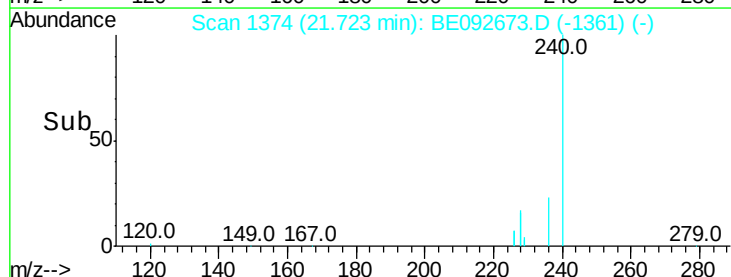
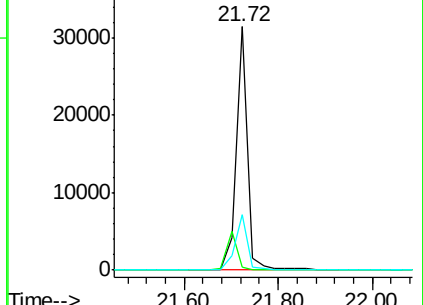
236 22.7 24.6 37.0#

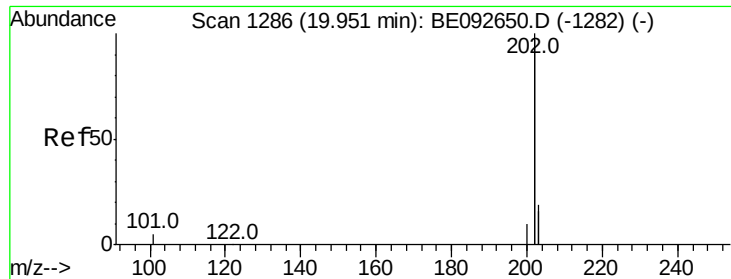


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

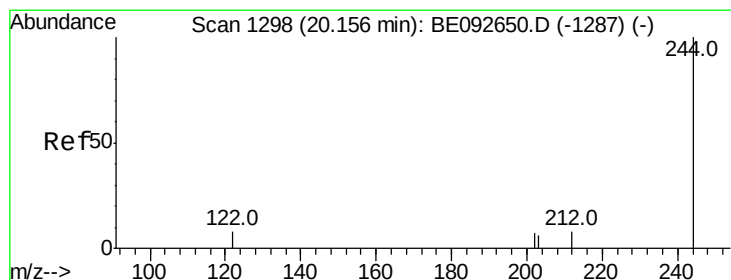
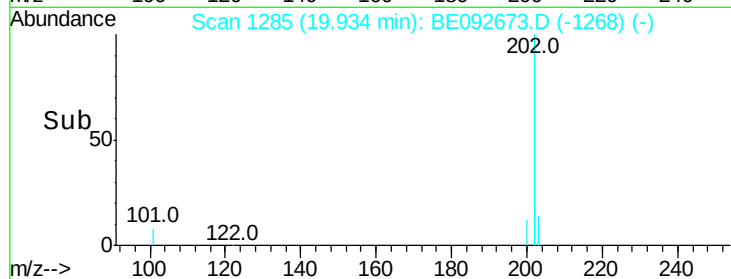
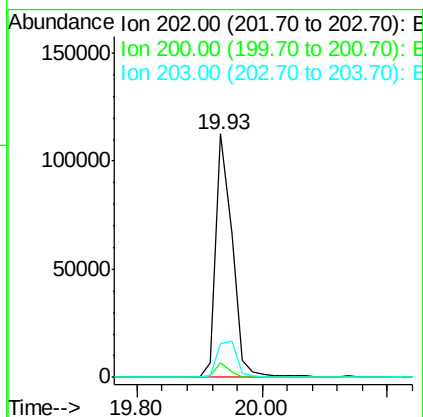
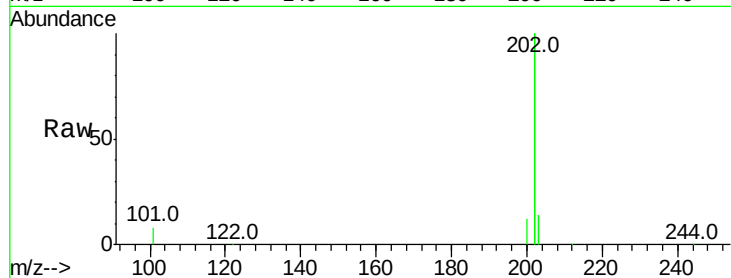




#25
Pvrene
Concen: 3.95 ng
RT: 19.93 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

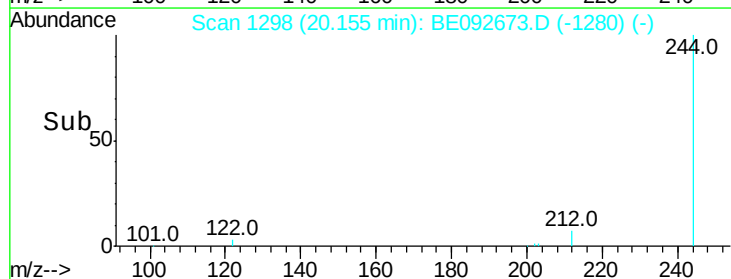
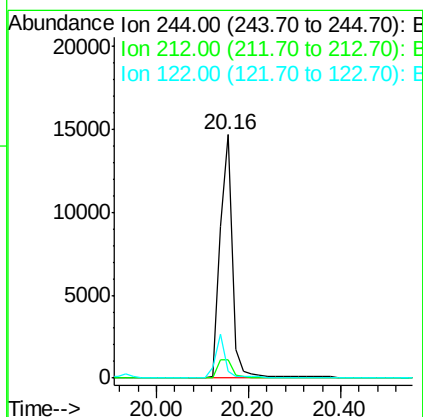
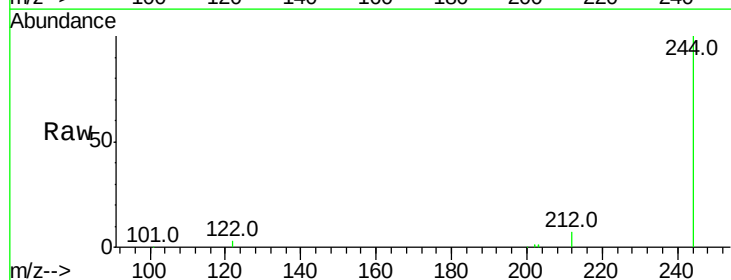
Instrument :
BNA_E
ClientSampleId :

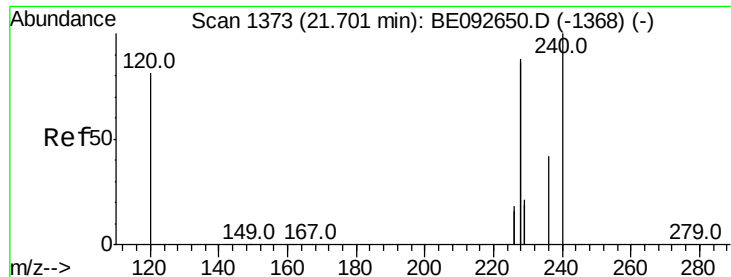
Tot Ion:202 Resp: 202971
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.9 13.9 20.9



#26
Terphenyl-d14
Concen: 3.69 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

Tgt Ion:244 Resp: 27217
Ion Ratio Lower Upper
244 100
212 7.4 6.7 10.1
122 3.0 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 4.40 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

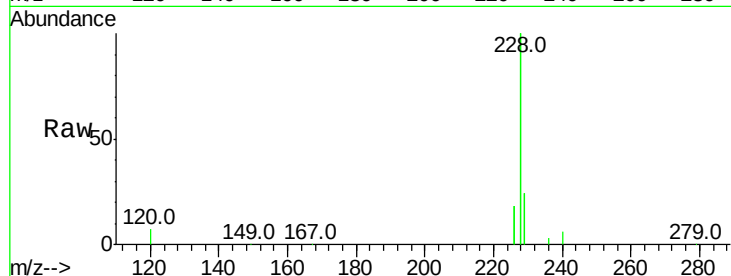
Tot Ion:228 Resp: 225954

Ion Ratio Lower Upper

228 100

226 17.8 23.6 35.4#

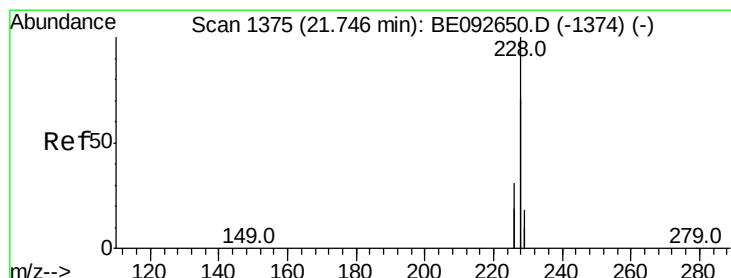
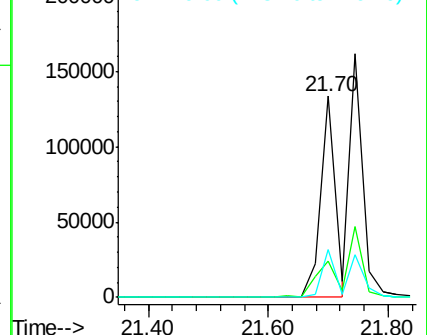
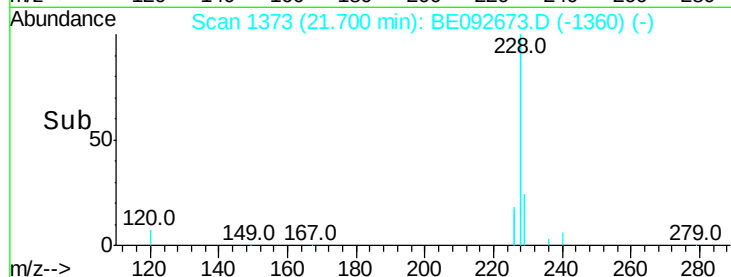
229 24.0 13.3 19.9#



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



#28

Chrysene

Concen: 3.91 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

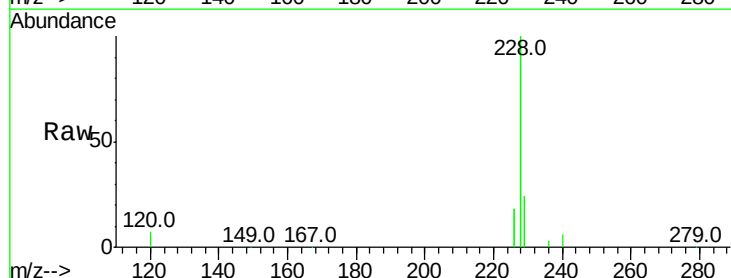
Tgt Ion:228 Resp: 225953

Ion Ratio Lower Upper

228 100

226 17.8 36.3 54.5#

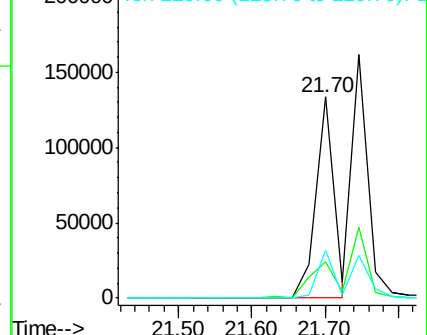
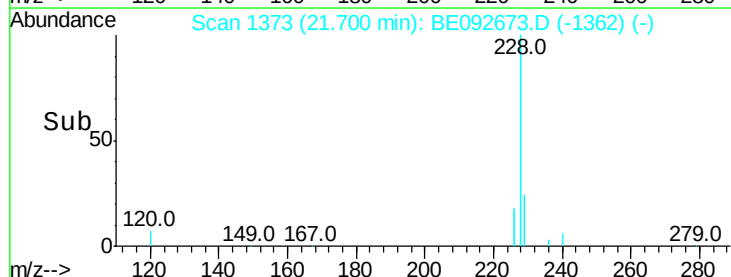
229 24.0 10.6 16.0#

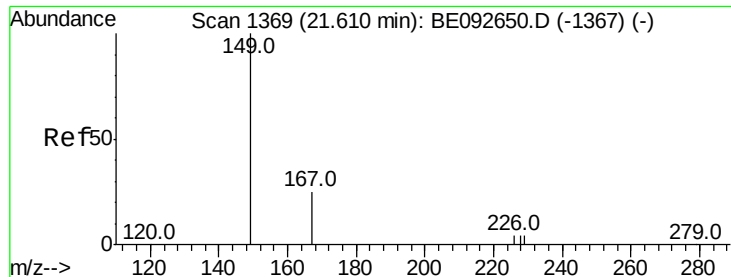


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.08 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

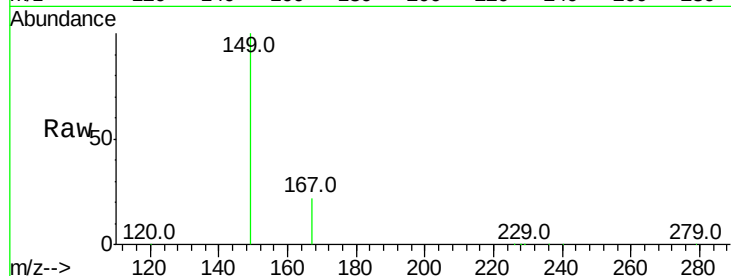
Tot Ion:149 Resp: 30344

Ion Ratio Lower Upper

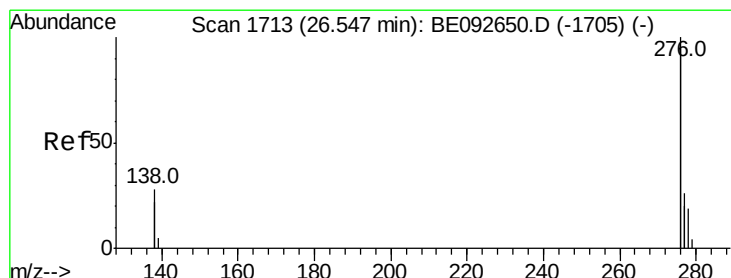
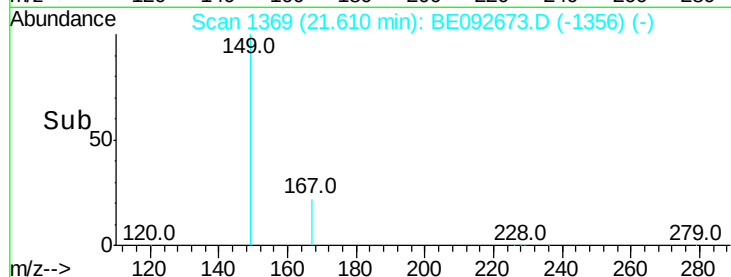
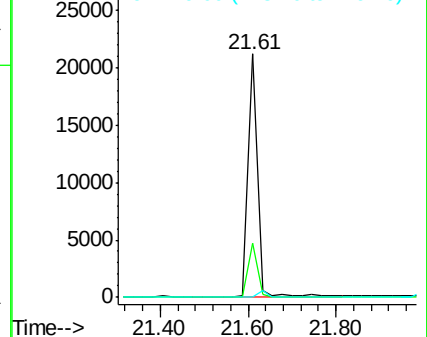
149 100

167 22.3 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: 4.78 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

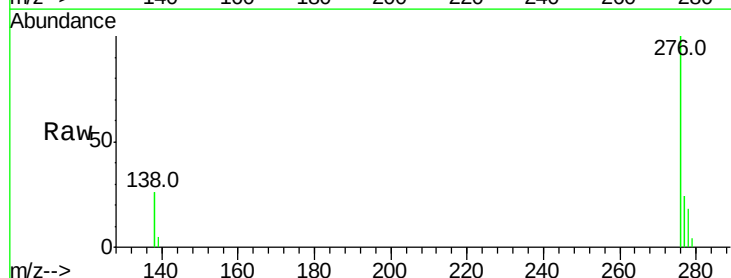
Tgt Ion:276 Resp: 298540

Ion Ratio Lower Upper

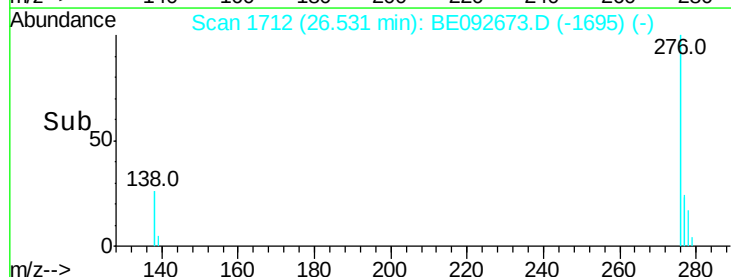
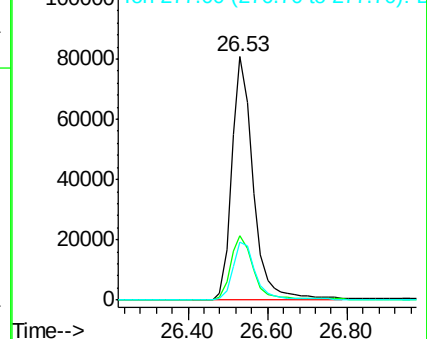
276 100

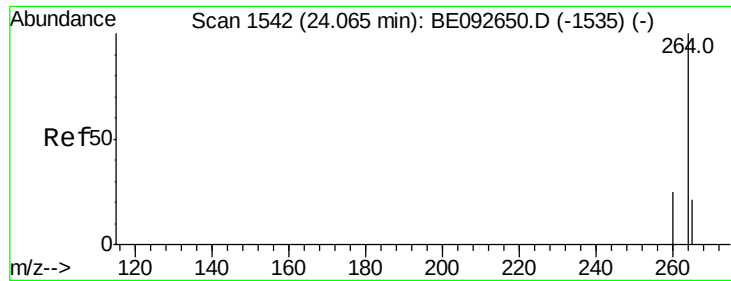
138 27.7 20.3 30.5

277 24.6 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

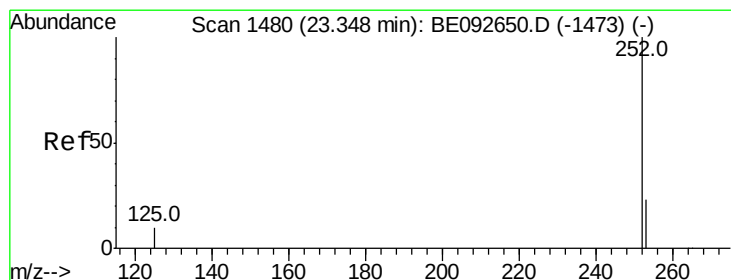
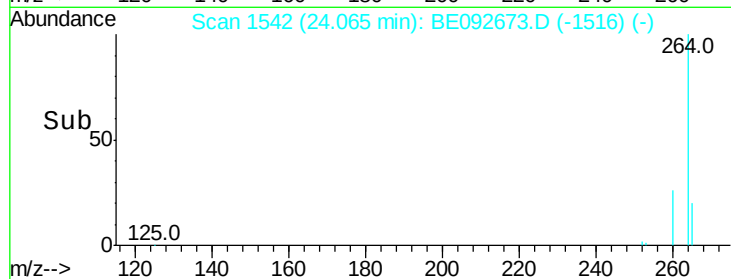
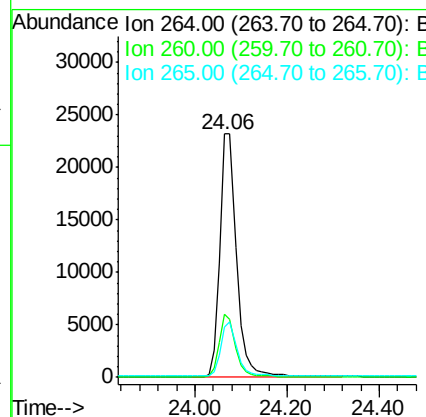
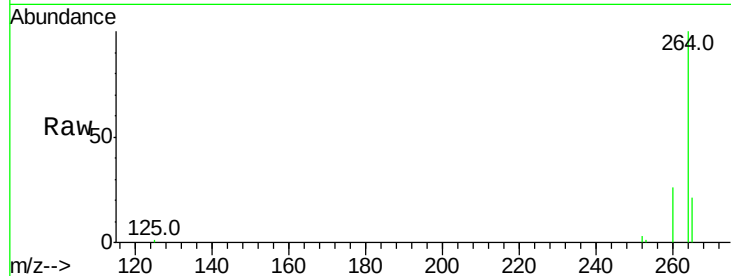




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.06 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BE092673.D
 Acq: 24 Jan 2017 19:49

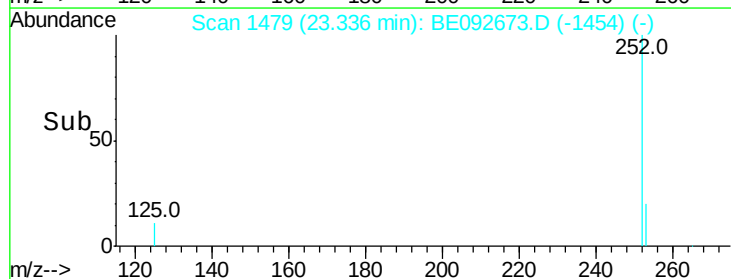
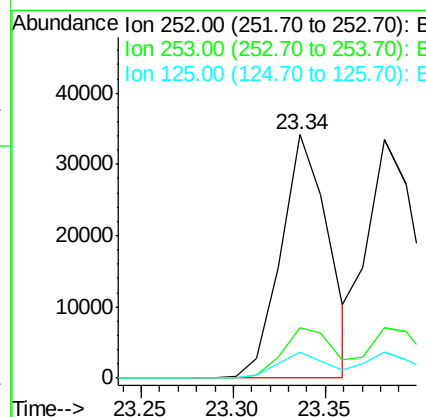
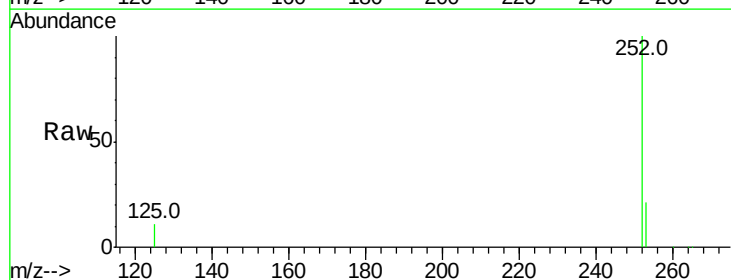
Instrument :
 BNA_E
 ClientSampleId :

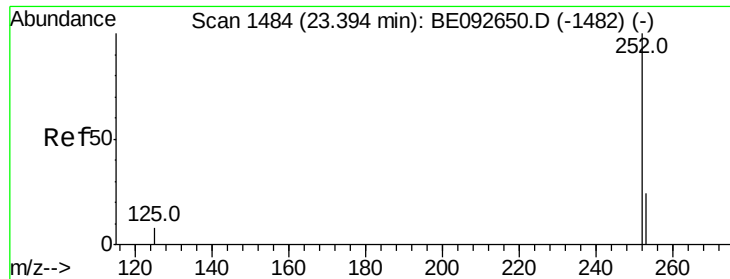
Tot Ion:264 Resp: 57857
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.1 30.1
 265 20.7 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 4.38 ng
 RT: 23.34 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BE092673.D
 Acq: 24 Jan 2017 19:49

Tgt Ion:252 Resp: 61307
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.7 28.1
 125 10.8 10.5 15.7

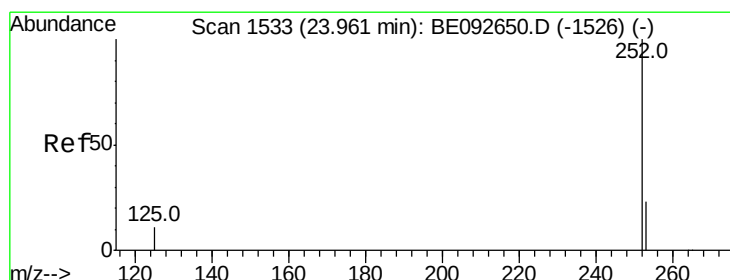
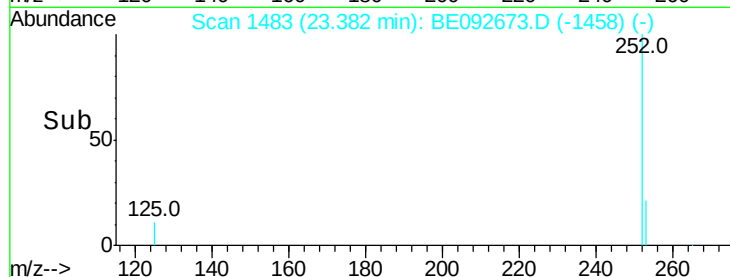
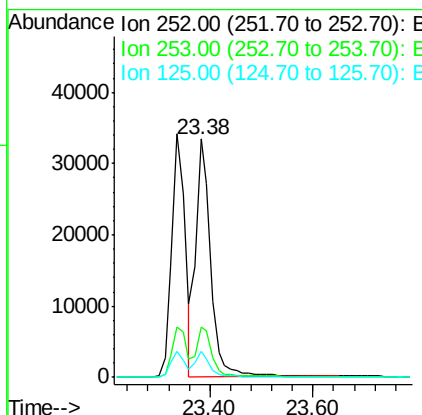
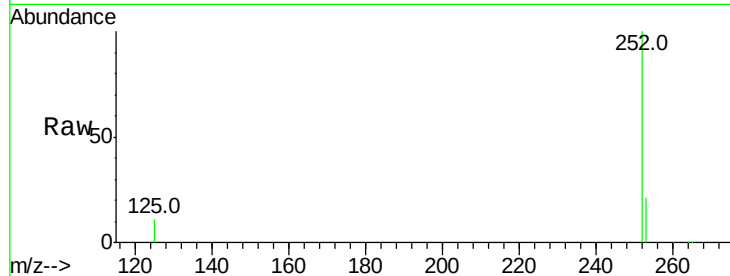




#33
Benzo(k)fluoranthene
Concen: 4.74 ng
RT: 23.38 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

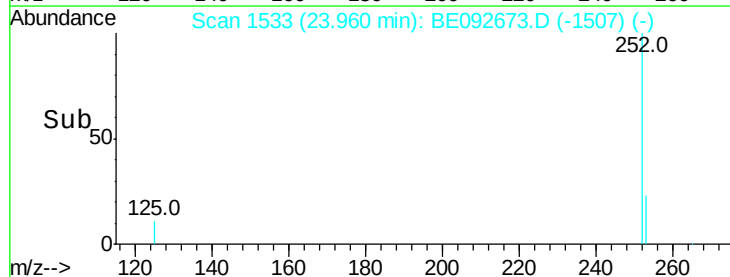
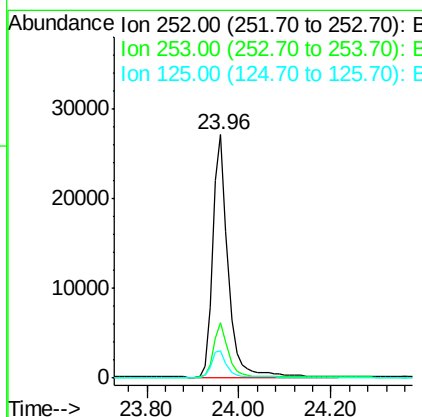
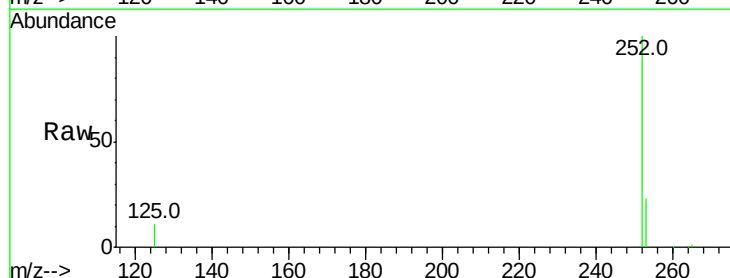
Instrument :
BNA_E
ClientSampleId :

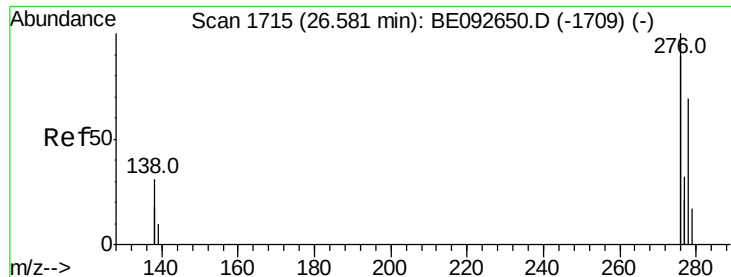
Tot Ion:252 Resp: 66680
Ion Ratio Lower Upper
252 100
253 21.2 20.3 30.5
125 10.8 9.6 14.4



#34
Benzo(a)pyrene
Concen: 4.74 ng
RT: 23.96 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BE092673.D
Acq: 24 Jan 2017 19:49

Tgt Ion:252 Resp: 62284
Ion Ratio Lower Upper
252 100
253 22.9 19.0 28.6
125 11.2 11.8 17.8#





#35

Dibenzo(a,h)anthracene

Concen: 4.81 ng

RT: 26.57 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

Instrument :

BNA_E

ClientSampleId :

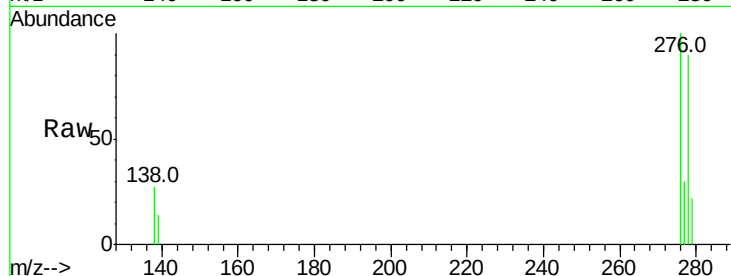
Tot Ion:278 Resp: 61875

Ion Ratio Lower Upper

278 100

139 15.3 13.8 20.8

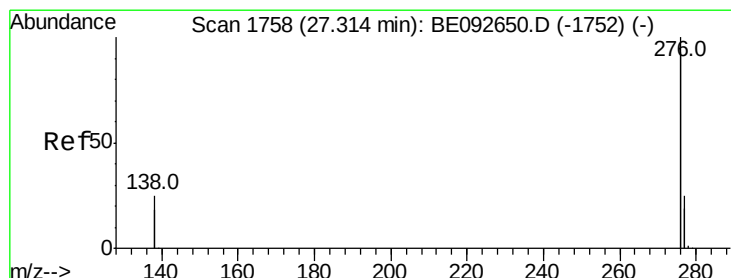
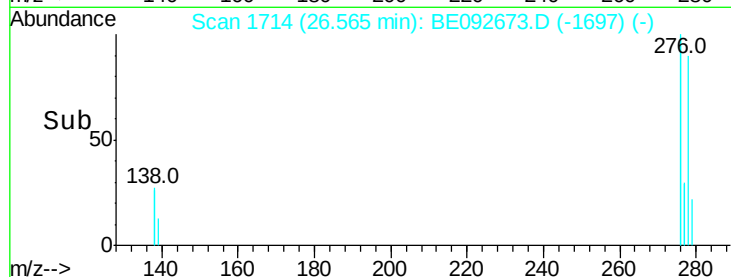
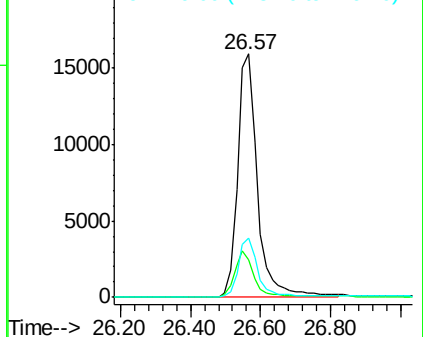
279 24.3 21.4 32.2



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: 4.76 ng

RT: 27.30 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BE092673.D

Acq: 24 Jan 2017 19:49

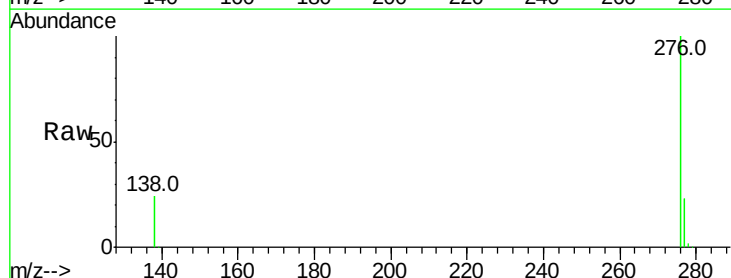
Tgt Ion:276 Resp: 258744

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.8

138 23.6 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

