

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
 Data File : BE092707.D
 Acq On : 1 Feb 2017 9:58
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 01 12:27:50 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	8.12	152	14647	5.00	ng	-0.02
7) Naphthalene-d8	10.91	136	65120	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	40598	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	84787	5.00	ng	0.00
24) Chrysene-d12	21.72	240	89700	5.00	ng	0.00
31) Perylene-d12	24.06	264	105069	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.64	112	1523	0.47	ng	-0.01
5) Phenol-d6	7.31	99	1886	0.47	ng	-0.02
8) Nitrobenzene-d5	9.32	82	1768	0.42	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	474	0.52	ng	-0.01
14) 2-Fluorobiphenyl	13.40	172	4163	0.42	ng	-0.02
26) Terphenyl-d14	20.16	244	5342	0.42	ng	0.00

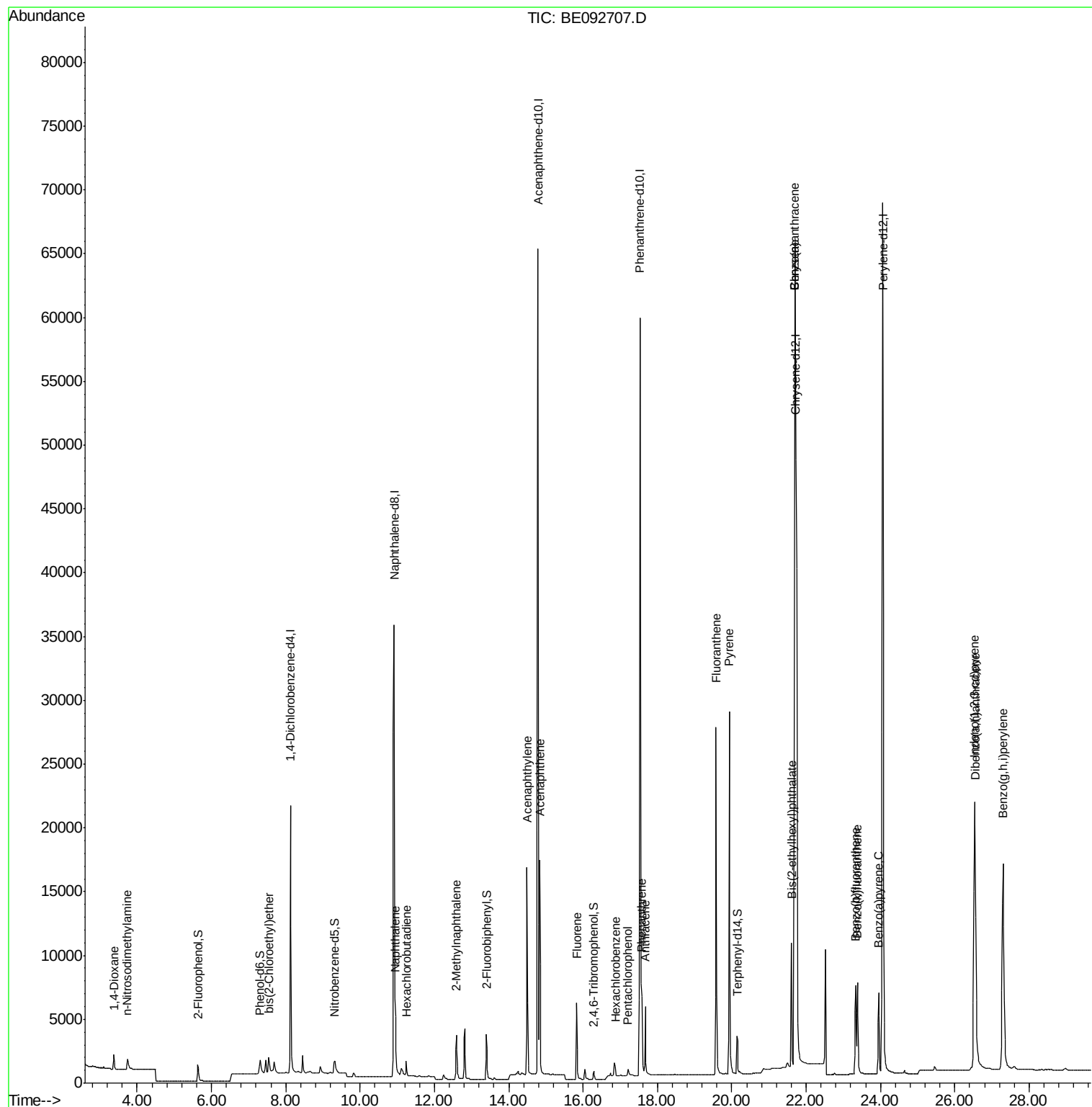
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	867	0.38	ng	98
3) n-Nitrosodimethylamine	3.73	42	1034	0.39	ng	# 97
6) bis(2-Chloroethyl)ether	7.54	93	1678	0.39	ng	90
9) Naphthalene	10.95	128	5498	0.40	ng	98
10) Hexachlorobutadiene	11.24	225	856	0.43	ng	99
11) 2-Methylnaphthalene	12.59	142	3363	0.40	ng	94
15) Acenaphthylene	14.49	152	22925	0.41	ng	100
16) Acenaphthene	14.83	154	3654	0.41	ng	97
17) Fluorene	15.83	166	4460	0.40	ng	99
19) Hexachlorobenzene	16.87	284	1442	0.44	ng	# 39
20) Pentachlorophenol	17.21	266	516	0.59	ng	94
21) Phenanthrene	17.58	178	7259	0.39	ng	95
22) Anthracene	17.67	178	7326	0.42	ng	99
23) Fluoranthene	19.58	202	34900	0.42	ng	99
25) Pyrene	19.93	202	36744	0.42	ng	100
27) Benzo(a)anthracene	21.70	228	40470	0.46	ng	# 73
28) Chrysene	21.70	228	40400	0.41	ng	# 57
29) Bis(2-ethylhexyl)phthalate	21.61	149	11058	0.82	ng	# 68
30) Indeno(1,2,3-cd)pyrene	26.53	276	49085	0.46	ng	97
32) Benzo(b)fluoranthene	23.34	252	10440	0.41	ng	98
33) Benzo(k)fluoranthene	23.38	252	10678	0.42	ng	98
34) Benzo(a)pyrene	23.95	252	10048	0.42	ng	100
35) Dibenzo(a,h)anthracene	26.55	278	9984	0.43	ng	# 94
36) Benzo(g,h,i)perylene	27.30	276	41698	0.42	ng	98

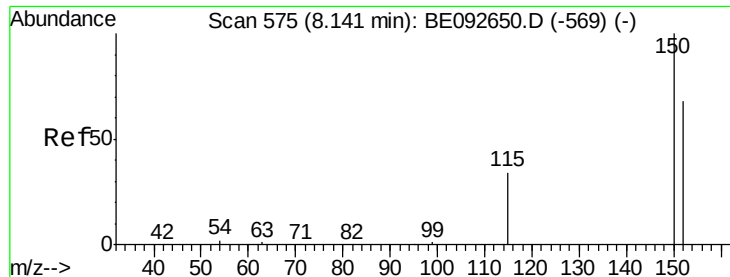
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampleId :

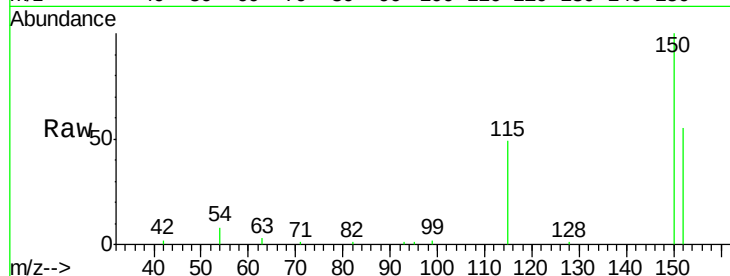
Tot Ion:152 Resp: 14647

Ion Ratio Lower Upper

152 100

150 182.2 106.0 159.0#

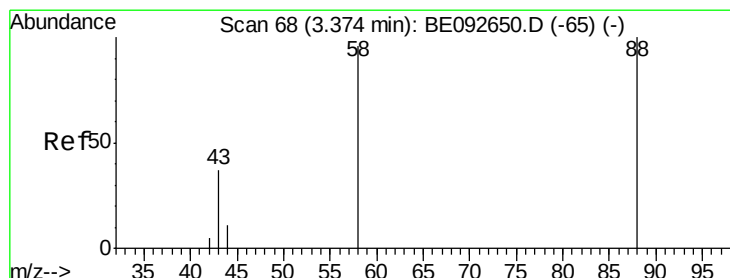
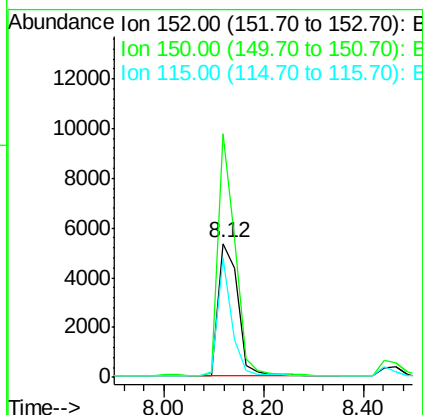
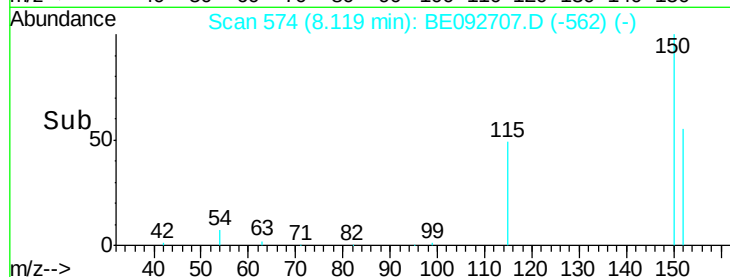
115 89.2 31.2 46.8#



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: 0.38 ng

RT: 3.37 min Scan# 68

Delta R.T. -0.00 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

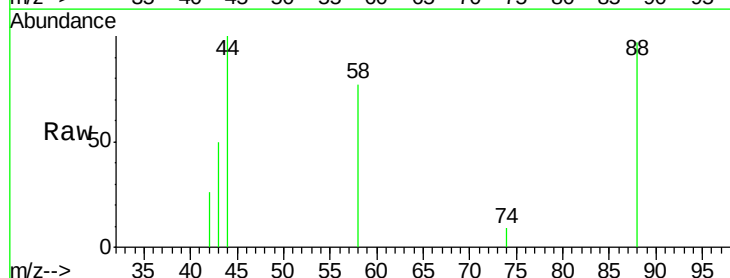
Tgt Ion: 88 Resp: 867

Ion Ratio Lower Upper

88 100

58 78.8 63.6 95.4

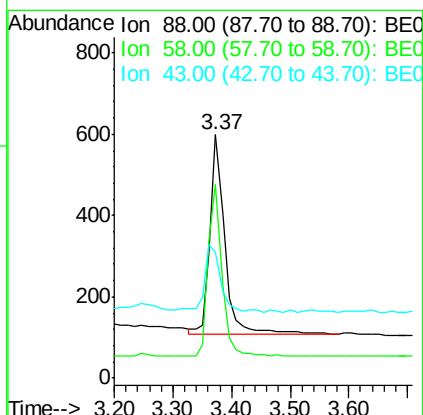
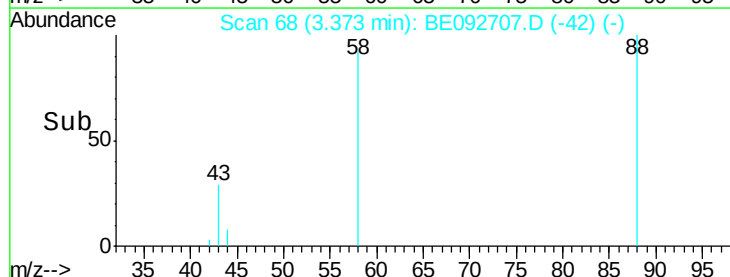
43 36.8 28.0 42.0

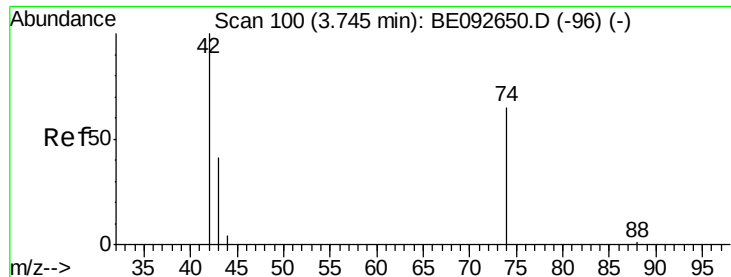


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.73 min Scan# 99

Delta R.T. -0.01 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampleId :

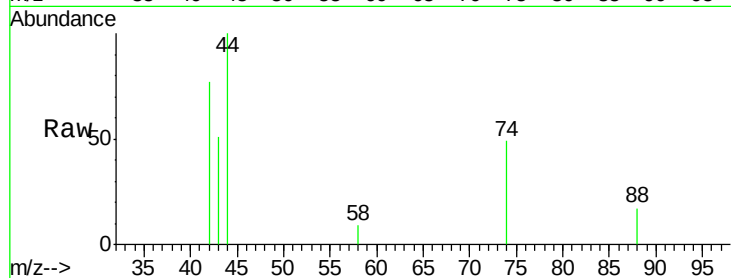
Tot Ion: 42 Resp: 1034

Ion Ratio Lower Upper

42 100

74 109.9 86.0 129.0

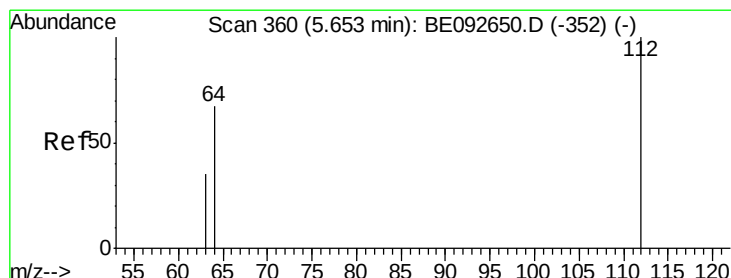
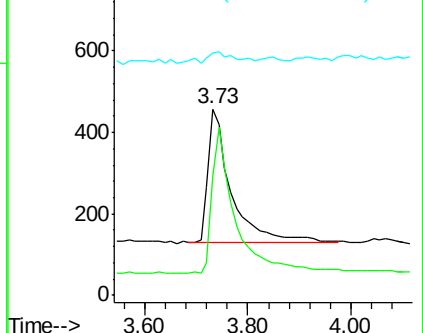
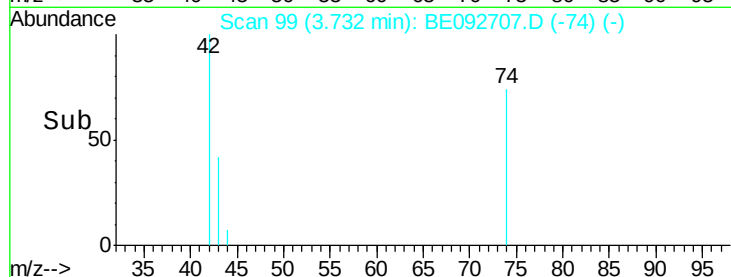
44 11.0 5.1 7.7#



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: 0.47 ng

RT: 5.64 min Scan# 358

Delta R.T. -0.01 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

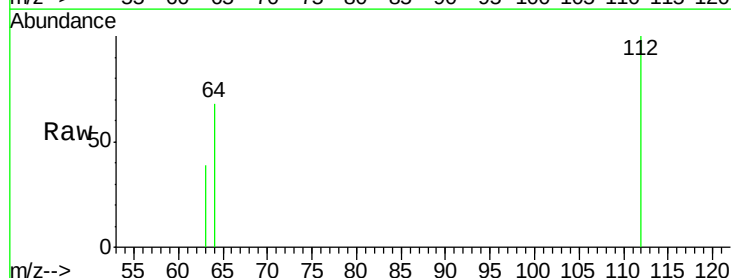
Tgt Ion: 112 Resp: 1523

Ion Ratio Lower Upper

112 100

64 68.7 53.5 80.3

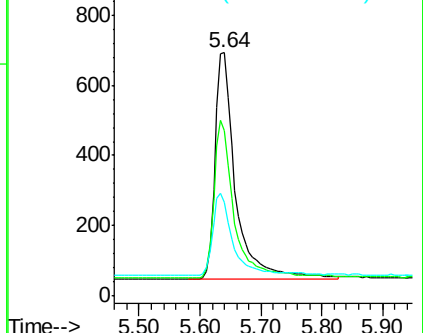
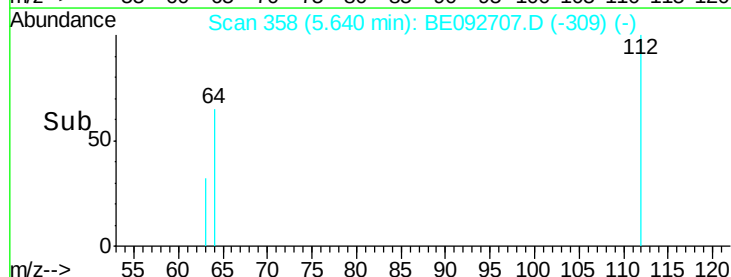
63 35.1 27.9 41.9

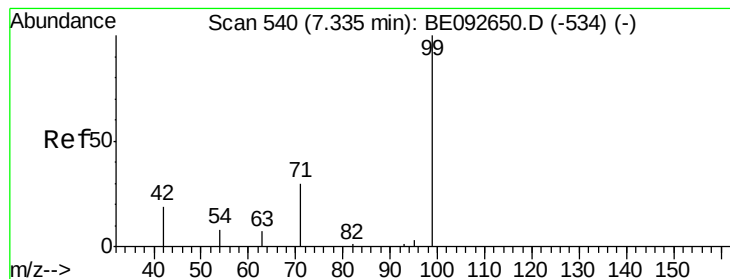


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.47 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampleId :

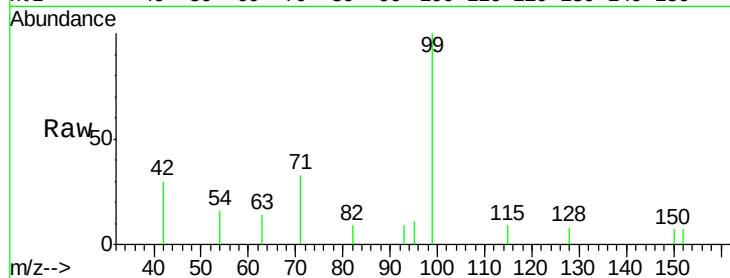
Tot Ion: 99 Resp: 1886

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

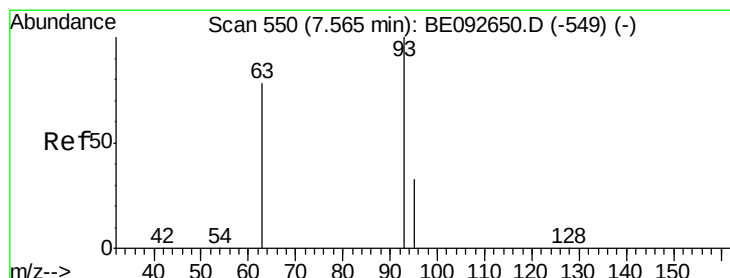
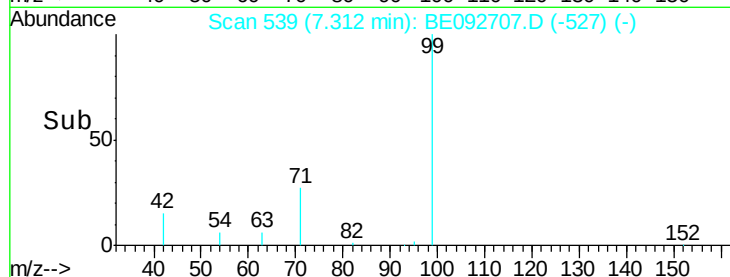
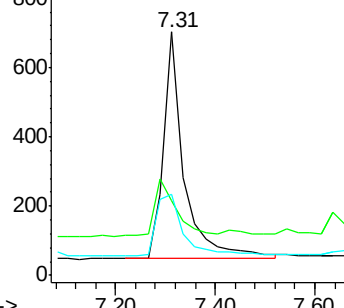
71 37.8 30.6 45.8



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: 0.39 ng

RT: 7.54 min Scan# 549

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

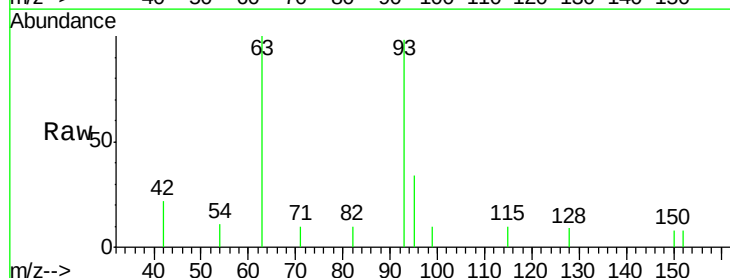
Tgt Ion: 93 Resp: 1678

Ion Ratio Lower Upper

93 100

63 77.7 71.6 107.4

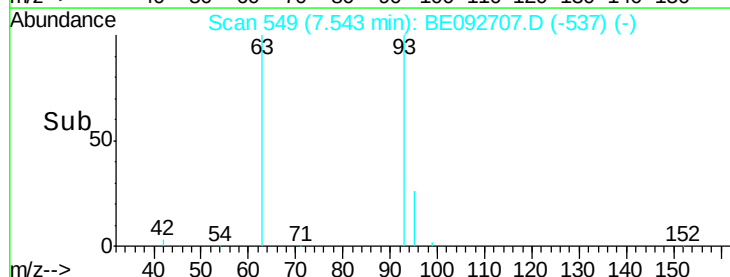
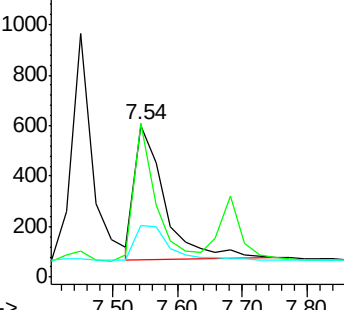
95 31.0 24.0 36.0

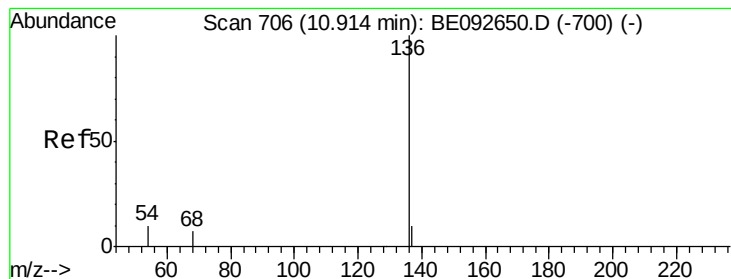


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampled :

Tot Ion:136 Resp: 65120

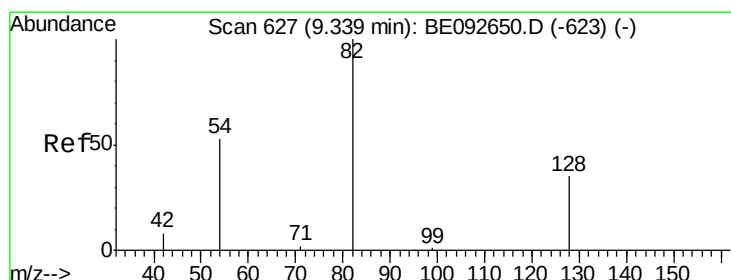
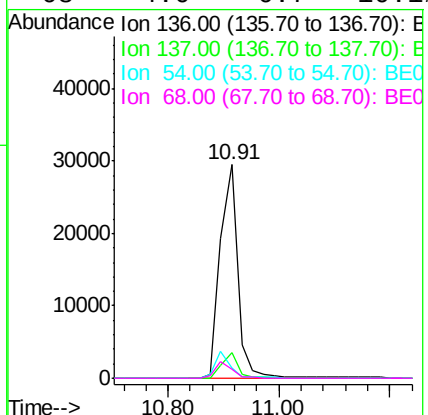
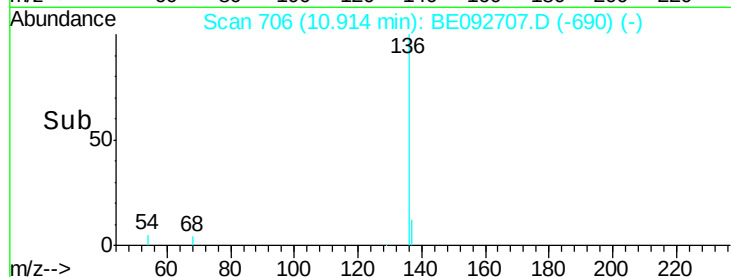
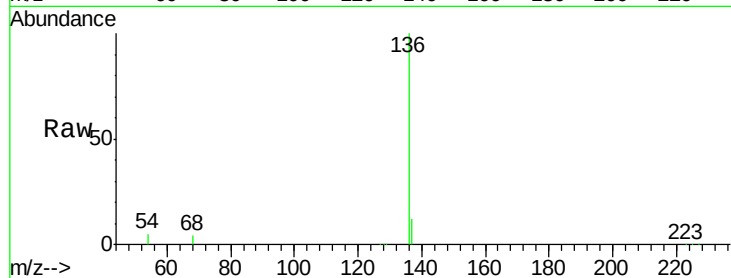
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 5.0 9.6 14.4#

68 4.0 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.42 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

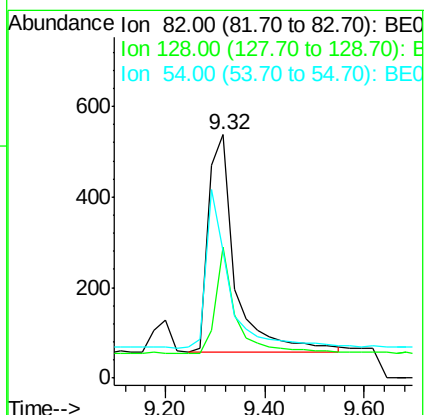
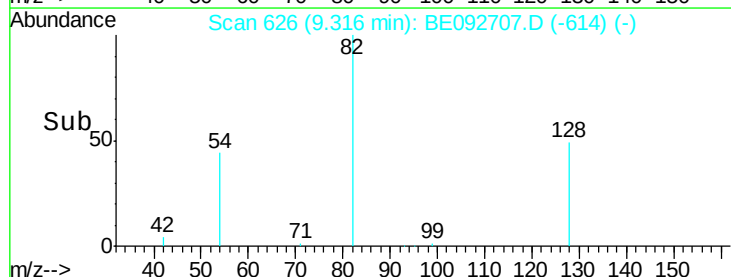
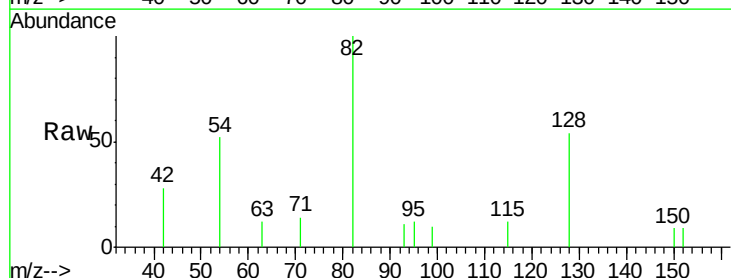
Tgt Ion: 82 Resp: 1768

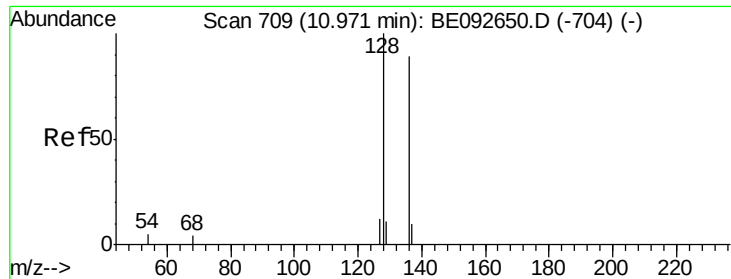
Ion Ratio Lower Upper

82 100

128 53.7 39.0 58.4

54 52.2 44.8 67.2





#9

Naphthalene

Concen: 0.40 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampleId :

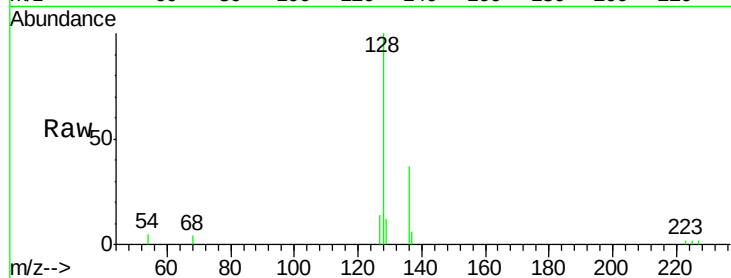
Tot Ion:128 Resp: 5498

Ion Ratio Lower Upper

128 100

129 12.5 11.2 16.8

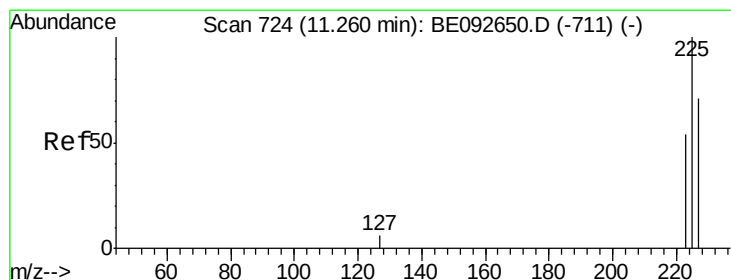
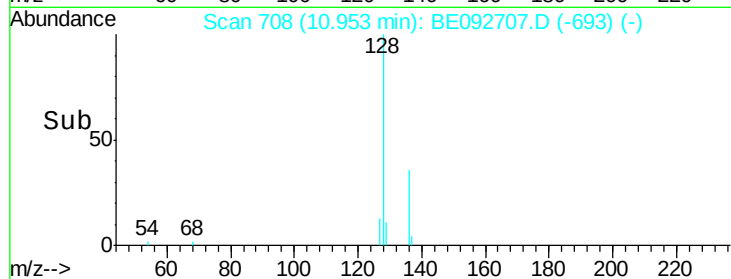
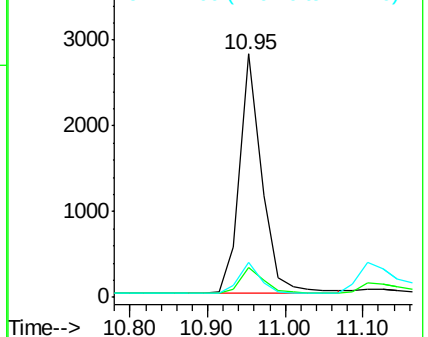
127 14.1 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.43 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

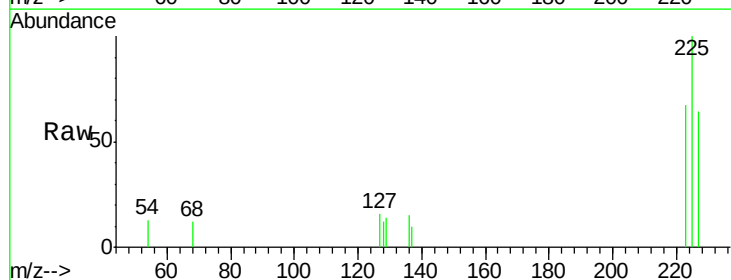
Tgt Ion:225 Resp: 856

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

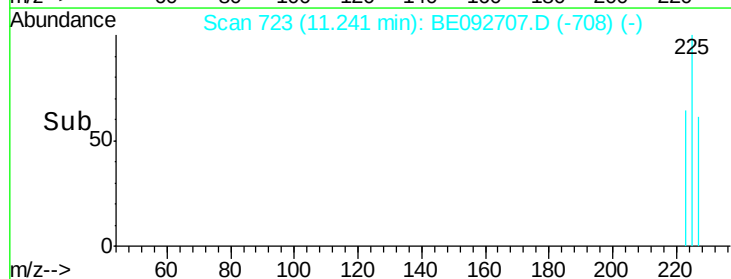
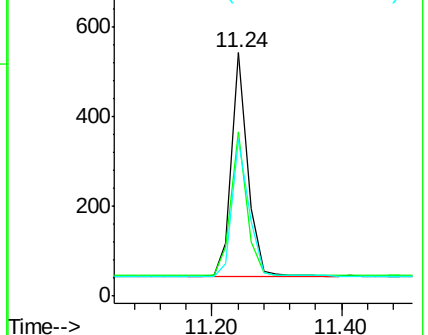
227 63.3 51.4 77.0

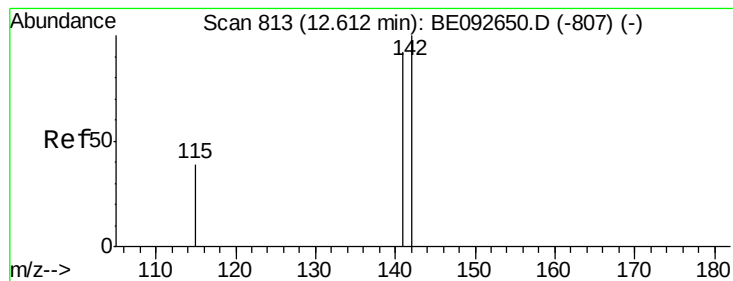


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.59 min Scan# 811

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampled :

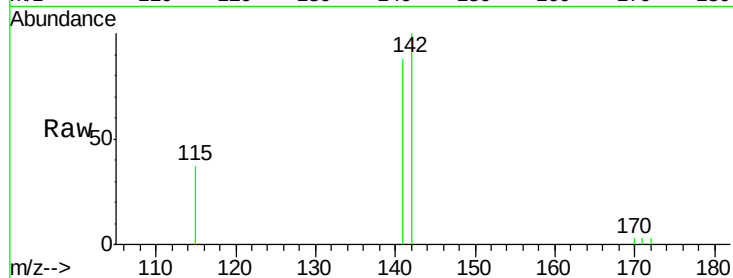
Tot Ion:142 Resp: 3363

Ion Ratio Lower Upper

142 100

141 87.8 73.7 110.5

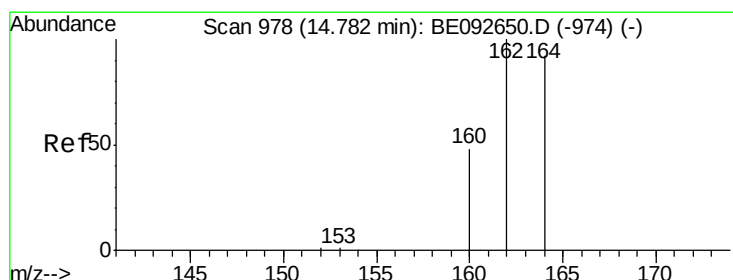
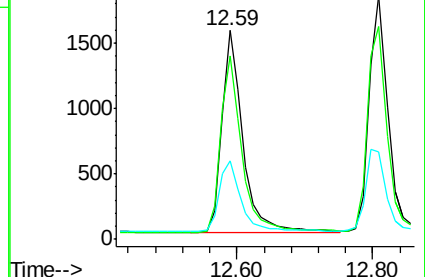
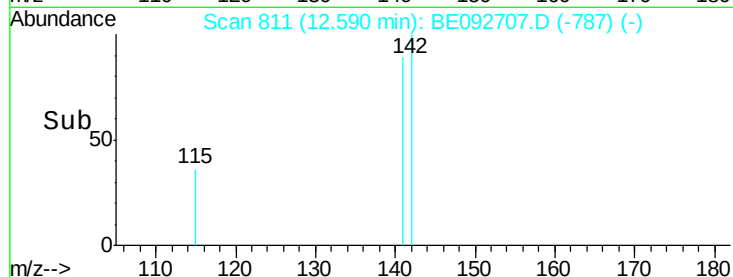
115 37.4 34.0 51.0



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# 977

Delta R.T. -0.00 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

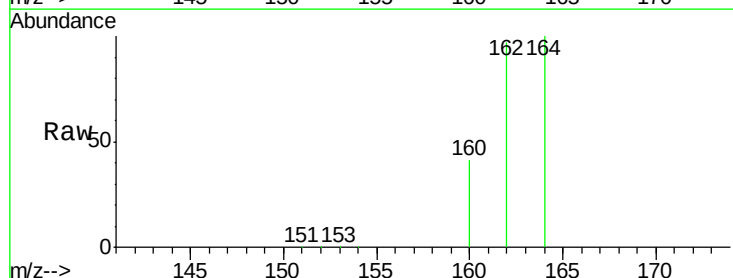
Tgt Ion:164 Resp: 40598

Ion Ratio Lower Upper

164 100

162 97.3 71.4 107.0

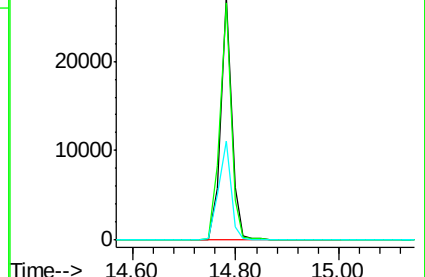
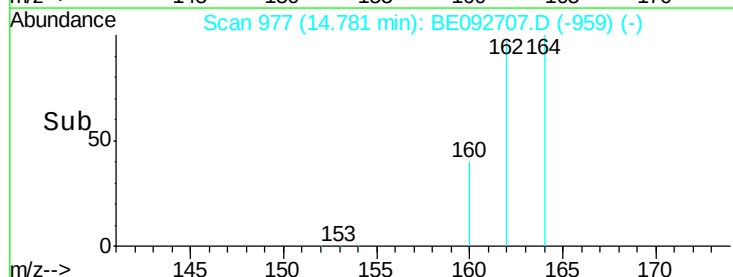
160 40.6 27.4 41.2

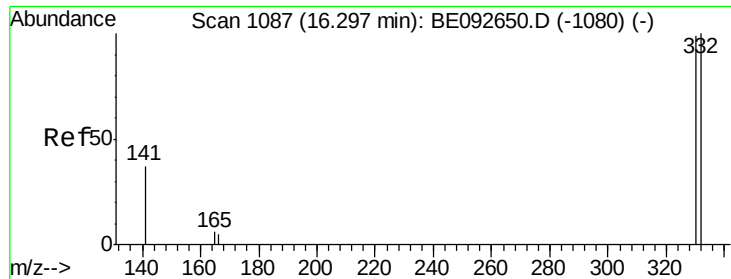


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

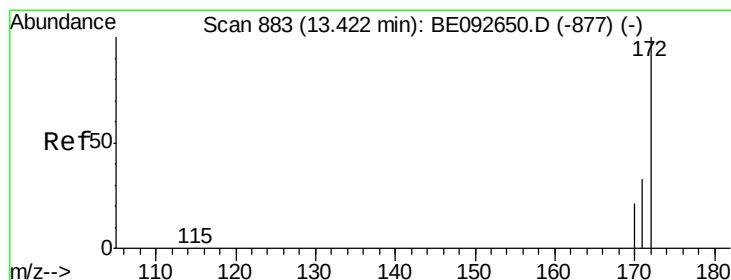
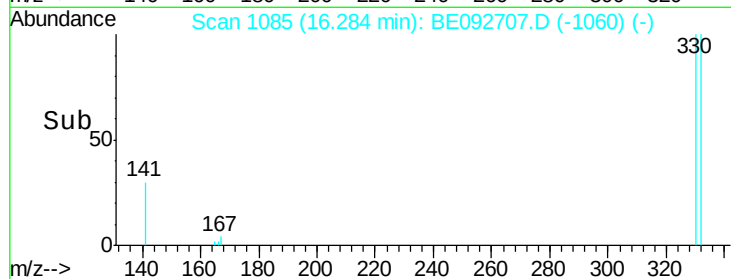
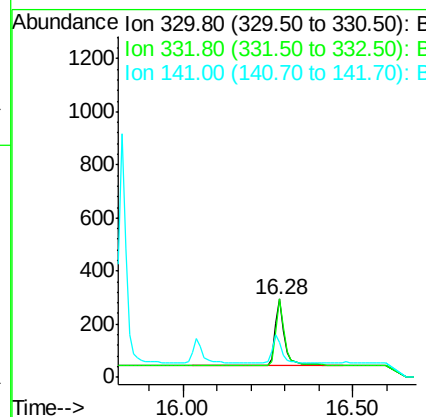
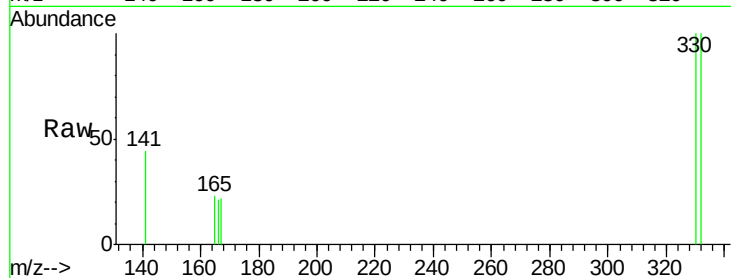




#13
 2,4,6-Tribromophenol
 Concen: 0.52 ng
 RT: 16.28 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BE092707.D
 Acq: 1 Feb 2017 9:58

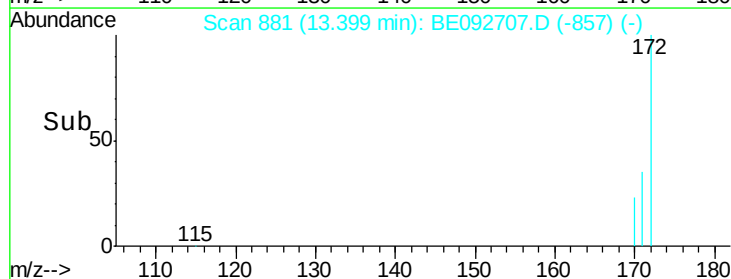
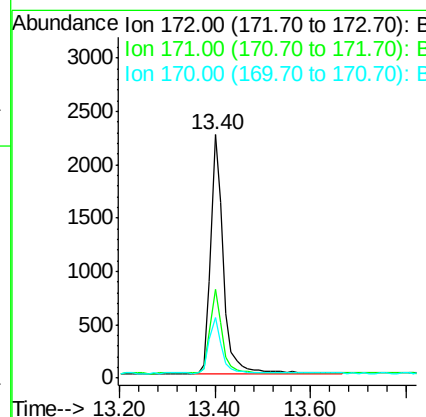
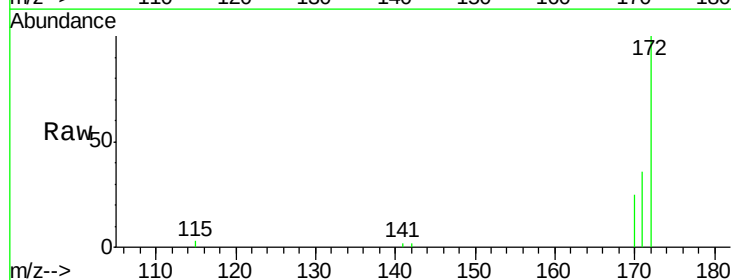
Instrument :
 BNA_E
 ClientSampleId :

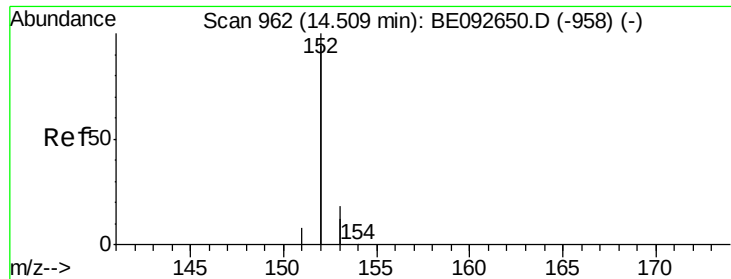
Tot Ion:330 Resp: 474
 Ion Ratio Lower Upper
 330 100
 332 101.3 75.4 113.0
 141 43.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.42 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092707.D
 Acq: 1 Feb 2017 9:58

Tgt Ion:172 Resp: 4163
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.1 45.1
 170 24.9 21.8 32.6

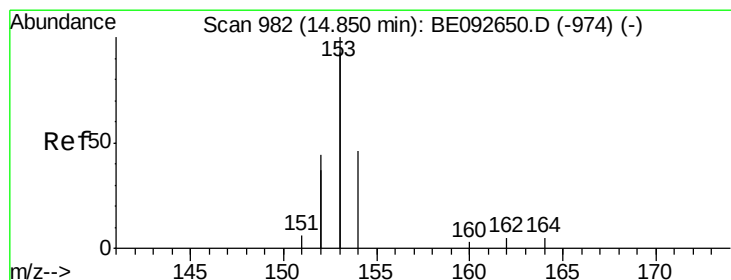
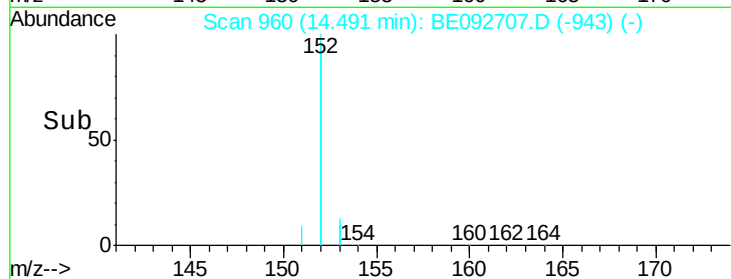
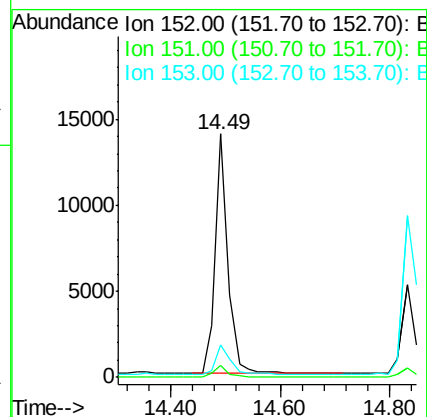
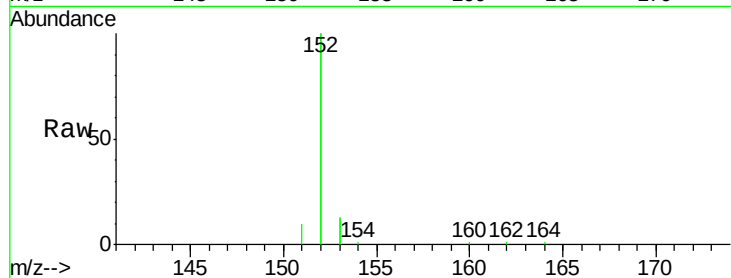




#15
Acenaphthylene
Concen: 0.41 ng
RT: 14.49 min Scan# 960
Delta R.T. -0.02 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

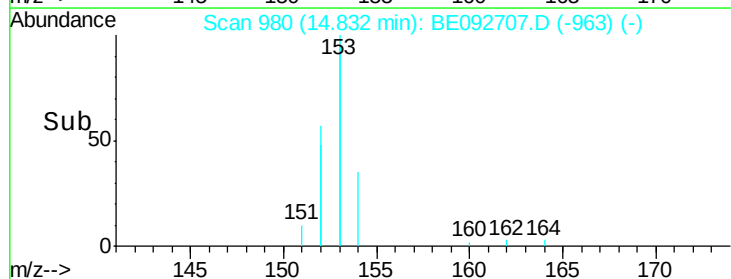
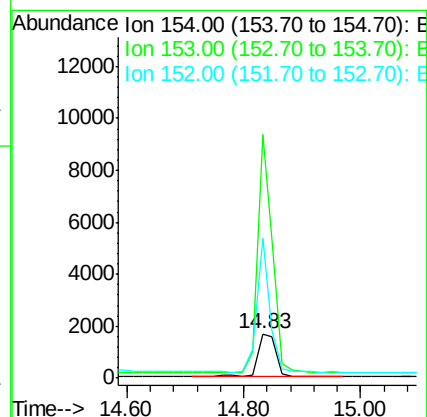
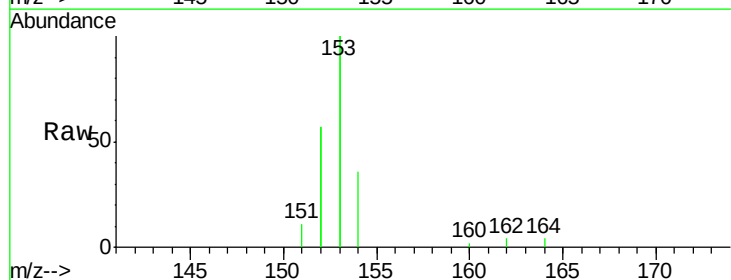
Instrument :
BNA_E
ClientSampleId :

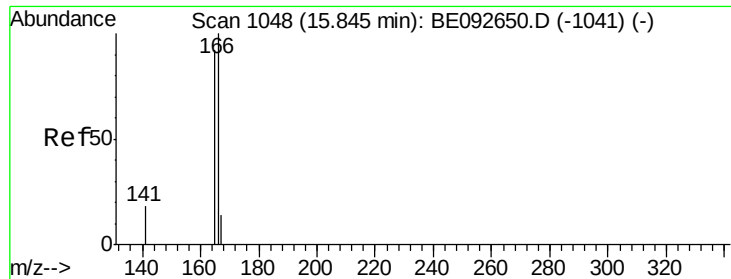
Tot Ion:152 Resp: 22925
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 0.41 ng
RT: 14.83 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Tgt Ion:154 Resp: 3654
Ion Ratio Lower Upper
154 100
153 441.7 350.8 526.2
152 223.2 171.1 256.7

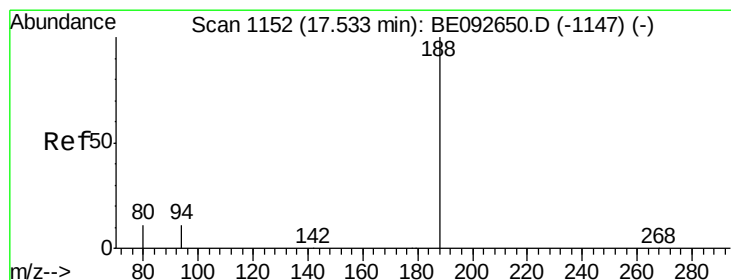
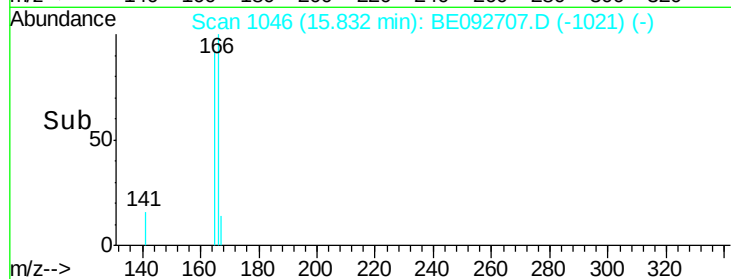
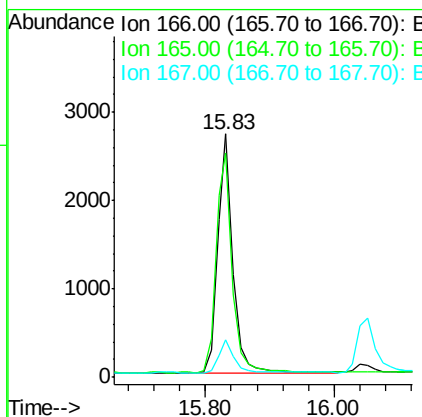
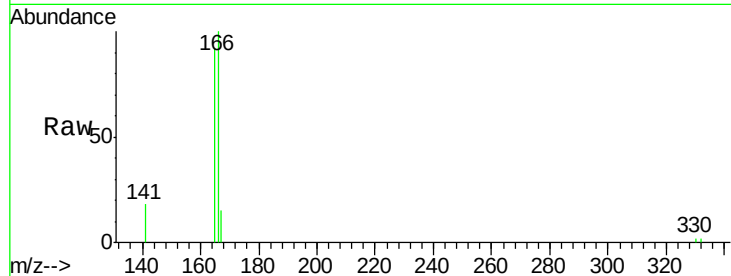




#17
 Fluorene
 Concen: 0.40 ng
 RT: 15.83 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BE092707.D
 Acq: 1 Feb 2017 9:58

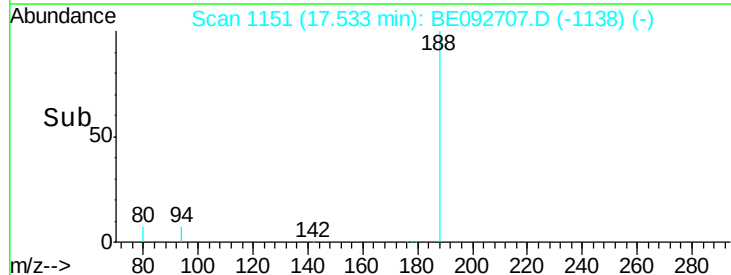
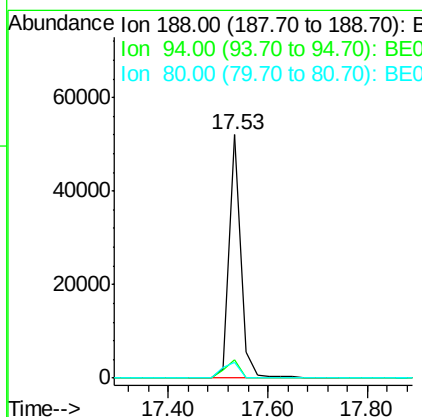
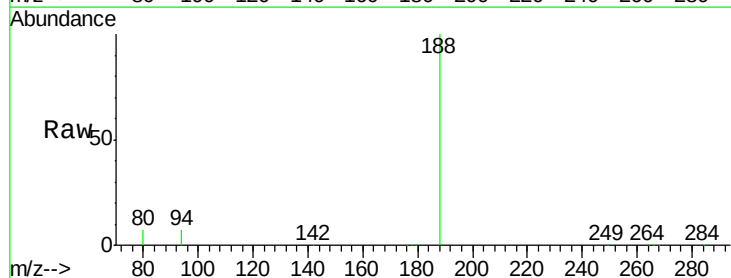
Instrument :
 BNA_E
 ClientSampleId :

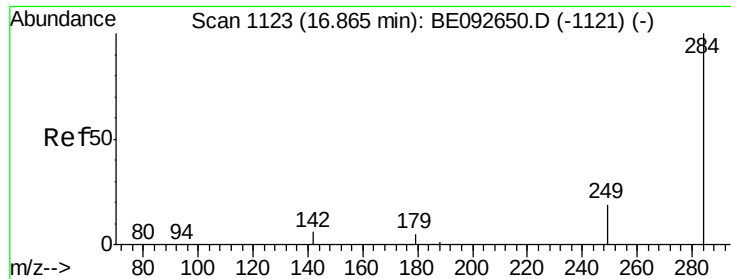
Tot Ion:166 Resp: 4460
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.2 117.4
 167 13.2 11.0 16.4



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BE092707.D
 Acq: 1 Feb 2017 9:58

Tgt Ion:188 Resp: 84787
 Ion Ratio Lower Upper
 188 100
 94 7.3 3.2 4.8#
 80 6.7 2.6 3.8#

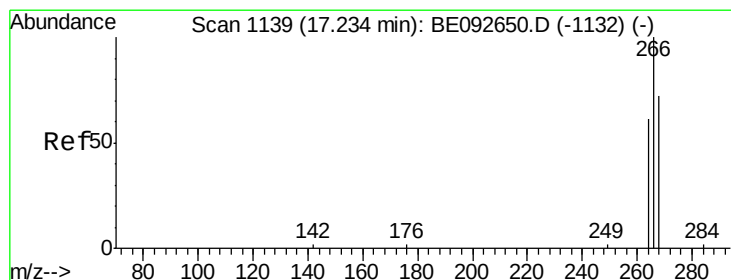
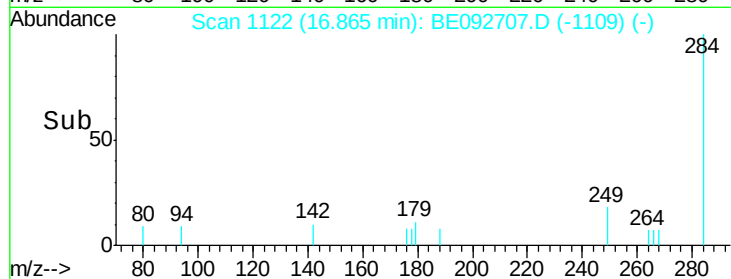
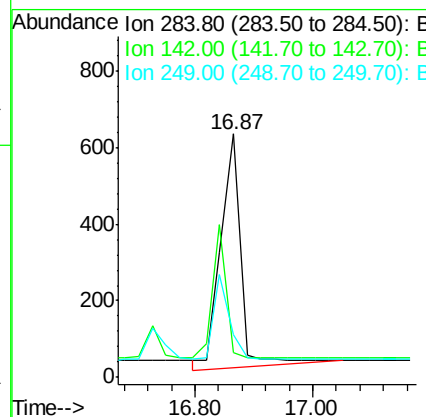
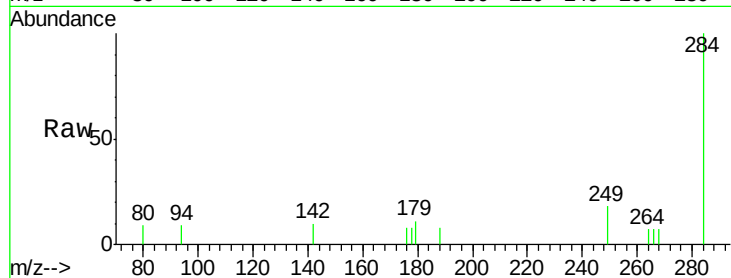




#19
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.87 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

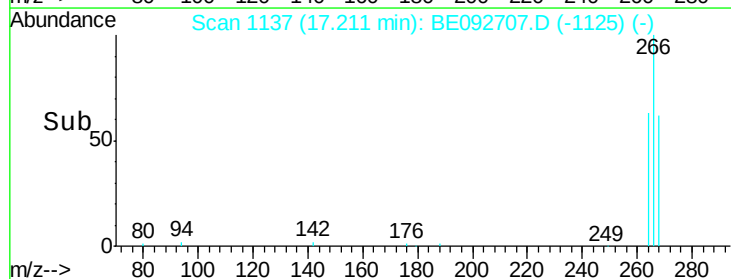
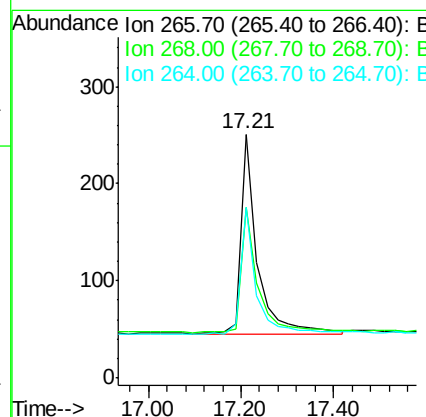
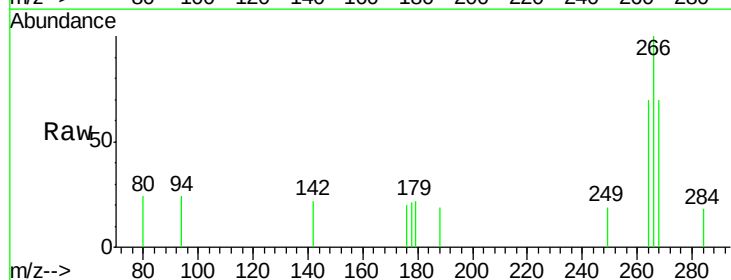
Instrument :
BNA_E
ClientSampleId :

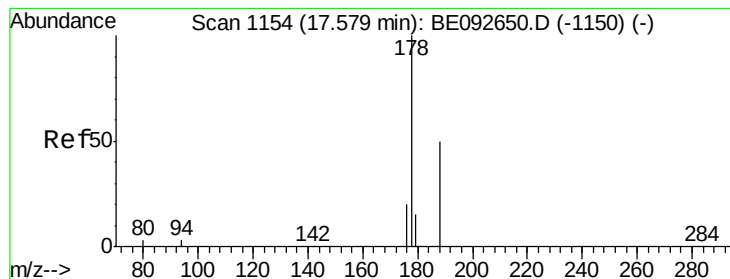
Tot Ion:284 Resp: 1442
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.59 ng
RT: 17.21 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Tgt Ion:266 Resp: 516
Ion Ratio Lower Upper
266 100
268 69.7 62.5 93.7
264 69.7 57.2 85.8





#21

Phenanthrene

Concen: 0.39 ng

RT: 17.58 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampled :

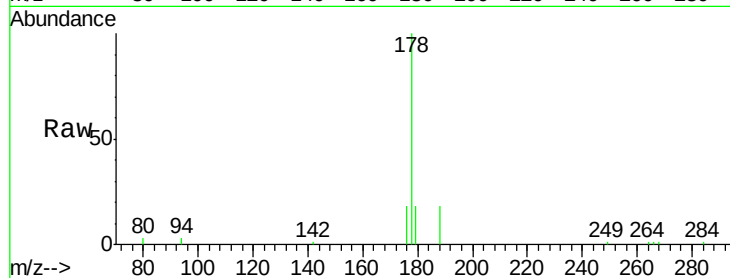
Tot Ion:178 Resp: 7259

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

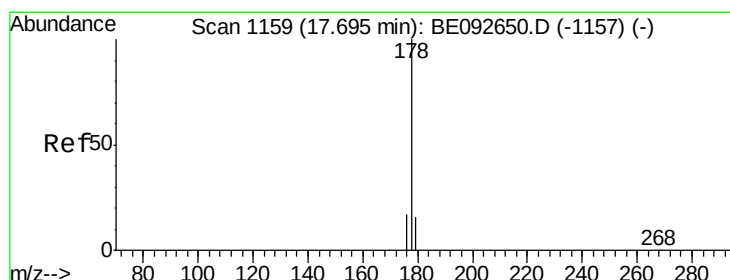
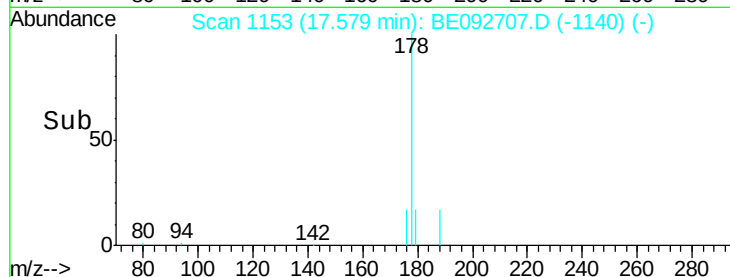
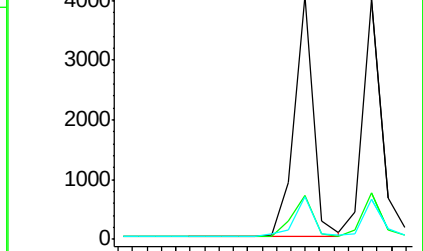
179 16.3 16.0 24.0



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: 0.42 ng

RT: 17.67 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

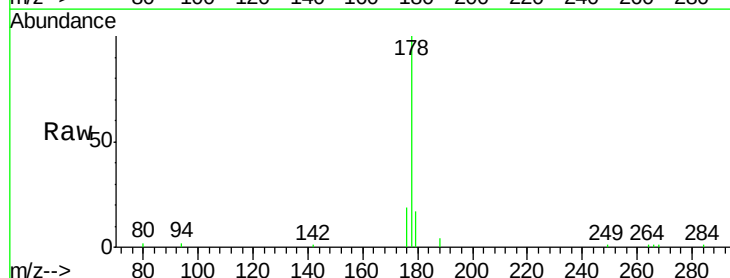
Tgt Ion:178 Resp: 7326

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

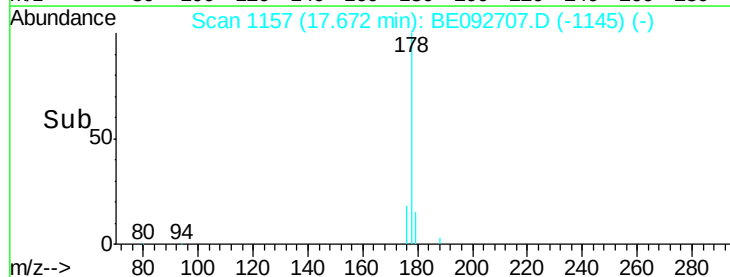
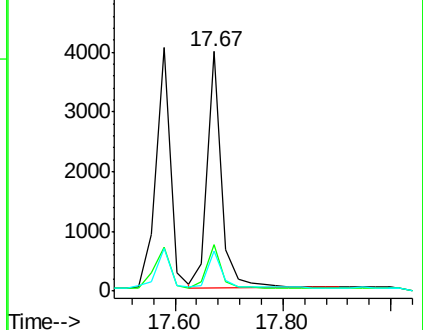
179 15.8 12.2 18.2

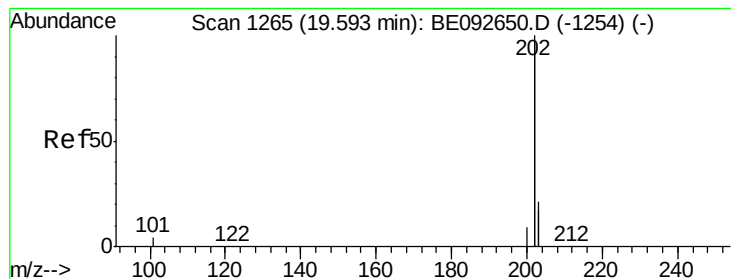


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.42 ng

RT: 19.58 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampleId :

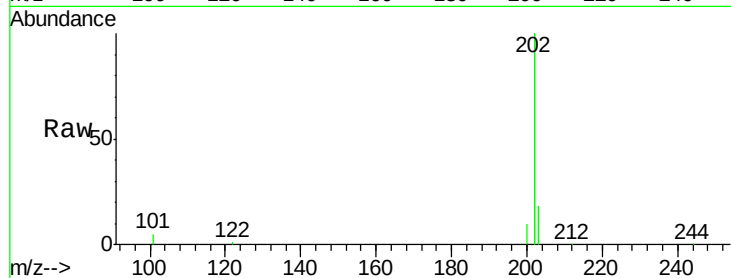
Tot Ion:202 Resp: 34900

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

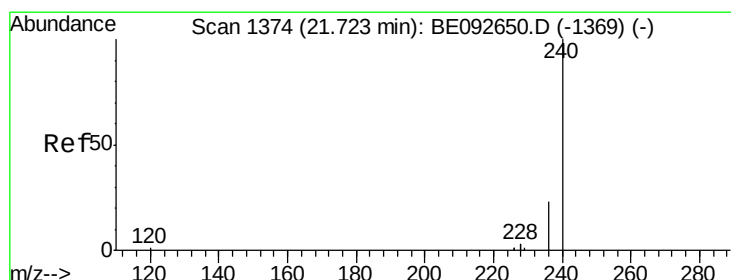
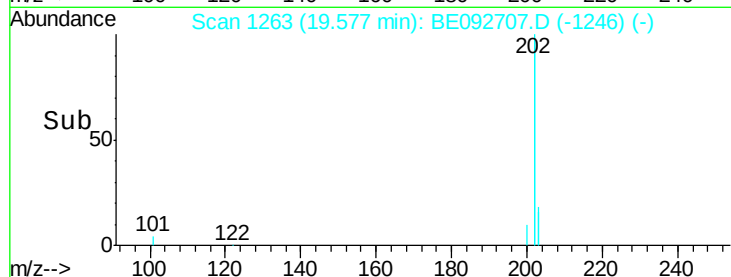
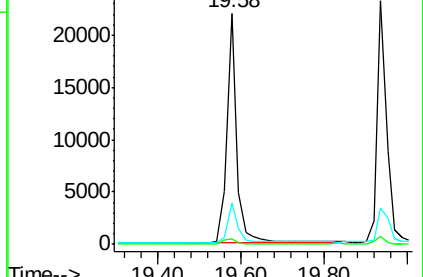
203 17.5 13.7 20.5



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# 1373

Delta R.T. 0.00 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

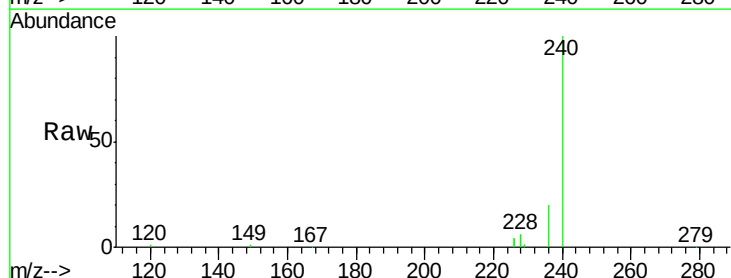
Tgt Ion:240 Resp: 89700

Ion Ratio Lower Upper

240 100

120 1.1 2.6 4.0#

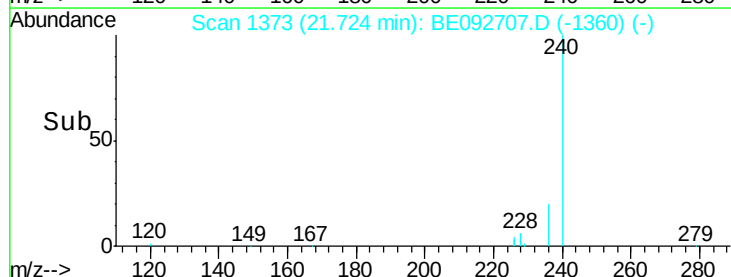
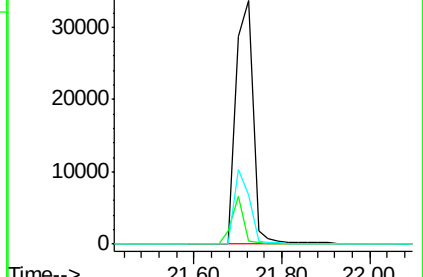
236 20.4 24.6 37.0#

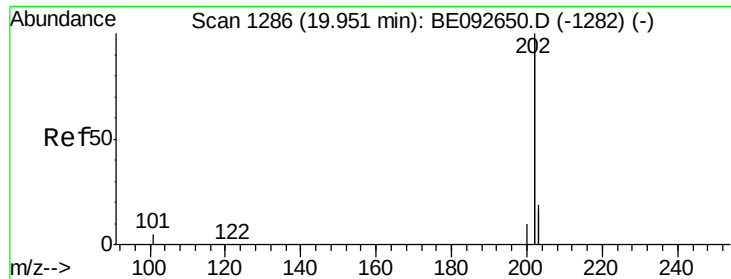


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

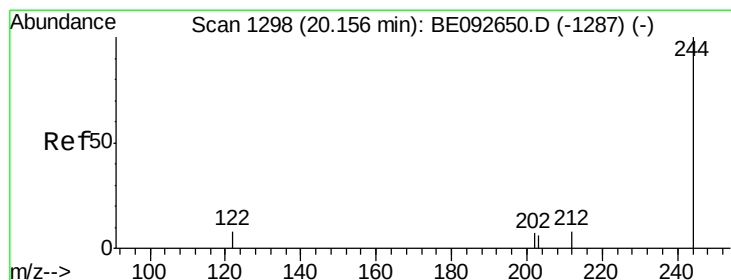
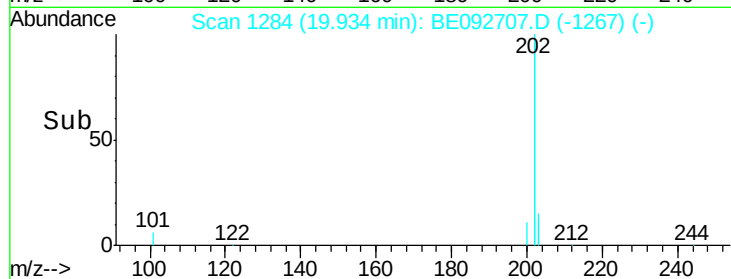
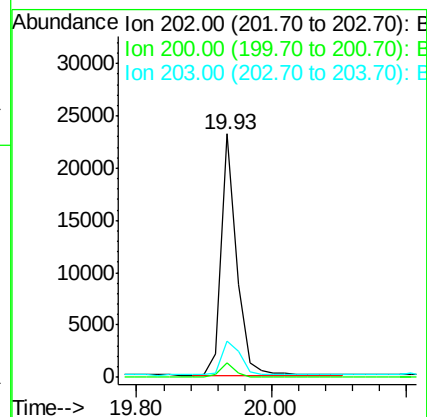
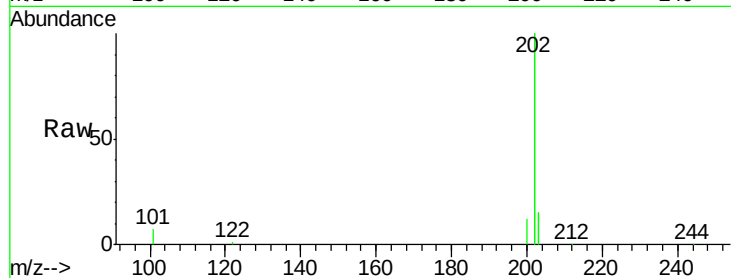




#25
 Pvrene
 Concen: 0.42 ng
 RT: 19.93 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BE092707.D
 Acq: 1 Feb 2017 9:58

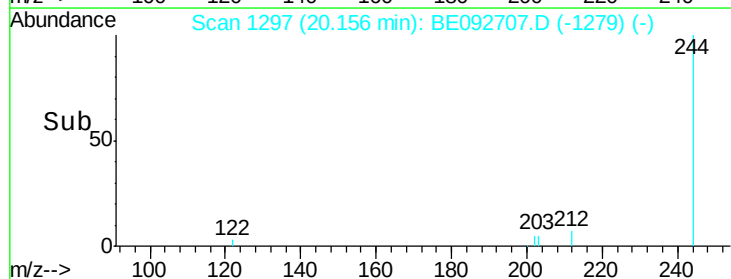
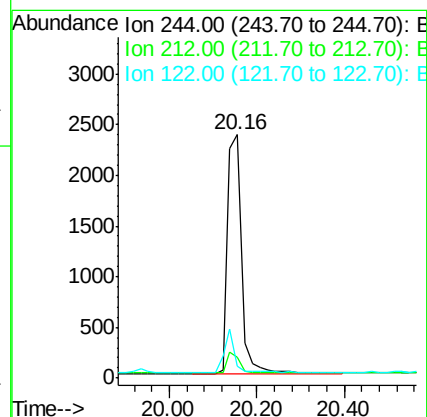
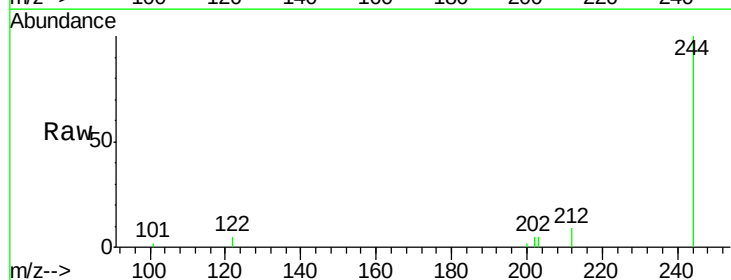
Instrument :
 BNA_E
 ClientSampleId :

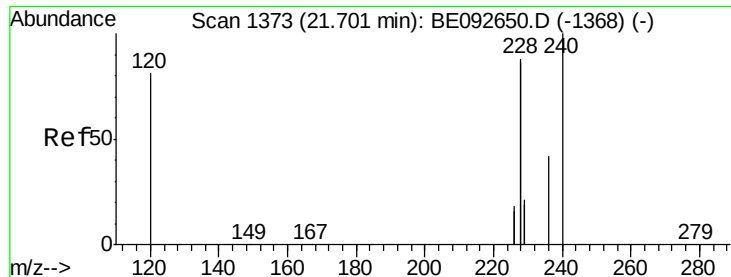
Tot Ion:202 Resp: 36744
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 17.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 20.16 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BE092707.D
 Acq: 1 Feb 2017 9:58

Tgt Ion:244 Resp: 5342
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 4.9 3.6 5.4

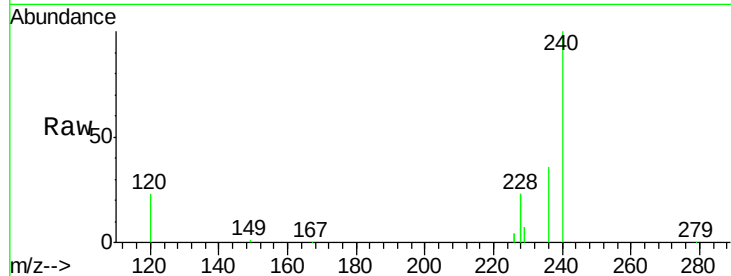




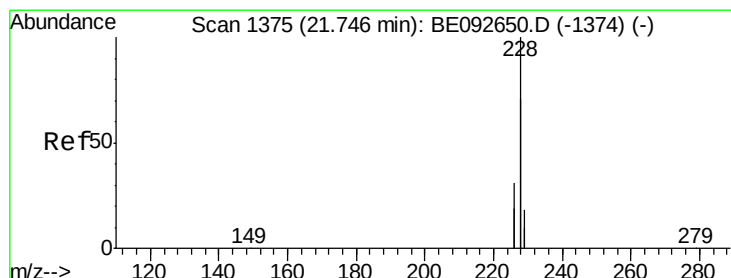
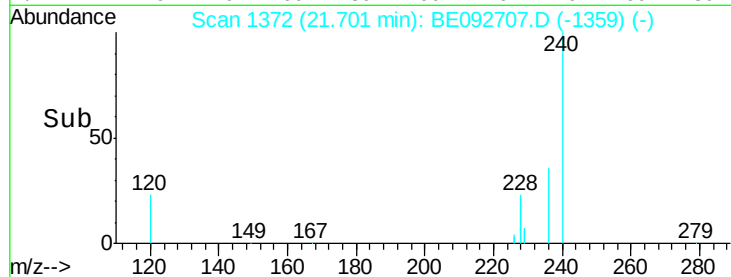
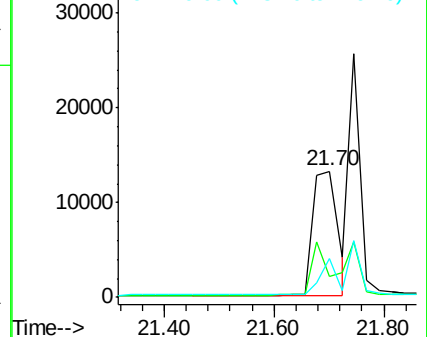
#27
Benzo(a)anthracene
Concen: 0.46 ng
RT: 21.70 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 40470
Ion Ratio Lower Upper
228 100
226 16.9 23.6 35.4#
229 30.5 13.3 19.9#

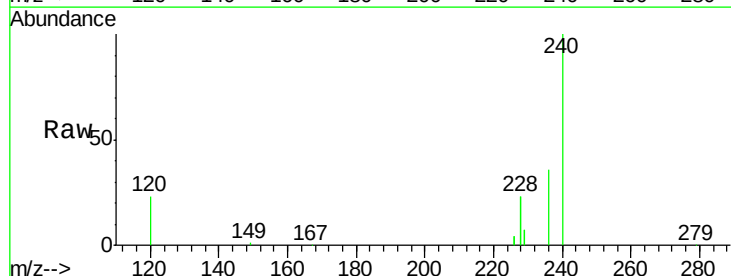


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

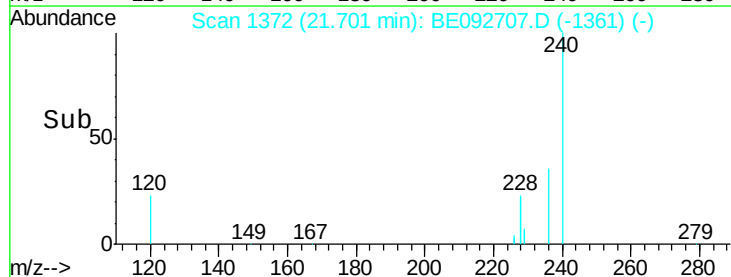
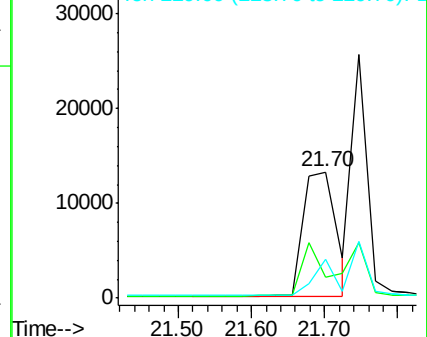


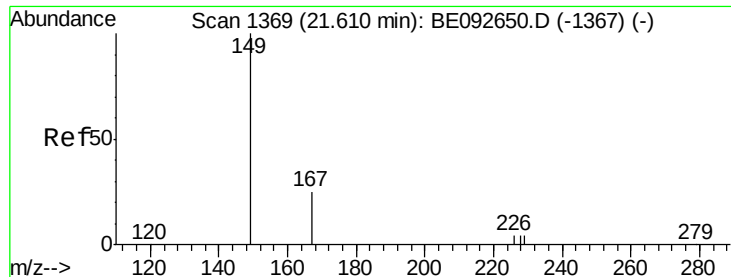
#28
Chrysene
Concen: 0.41 ng
RT: 21.70 min Scan# 1372
Delta R.T. -0.05 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Tgt Ion:228 Resp: 40400
Ion Ratio Lower Upper
228 100
226 16.9 36.3 54.5#
229 30.5 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: 0.82 ng

RT: 21.61 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

Instrument :

BNA_E

ClientSampleId :

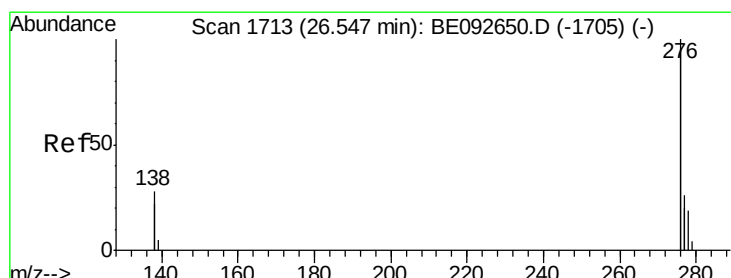
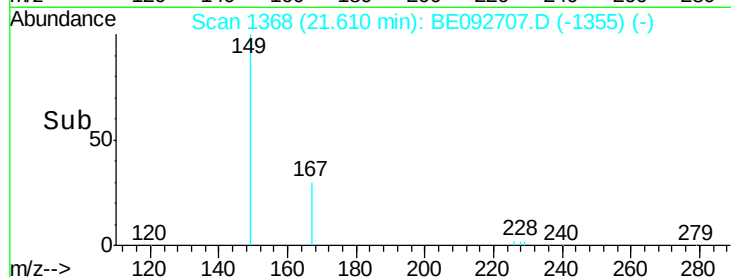
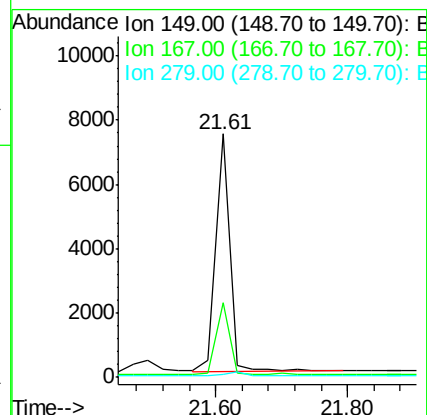
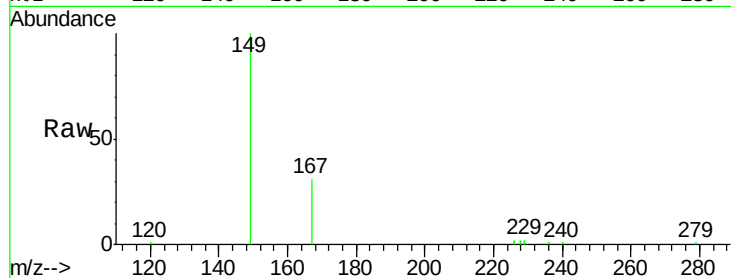
Tot Ion:149 Resp: 11058

Ion Ratio Lower Upper

149 100

167 29.3 16.0 24.0#

279 0.0 16.0 24.0#



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.46 ng

RT: 26.53 min Scan# 1711

Delta R.T. -0.02 min

Lab File: BE092707.D

Acq: 1 Feb 2017 9:58

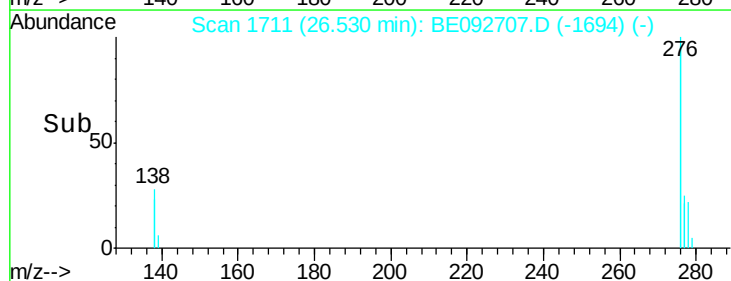
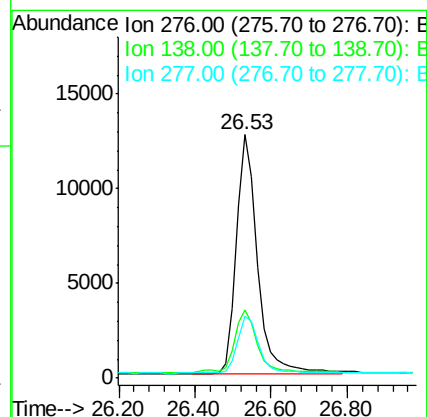
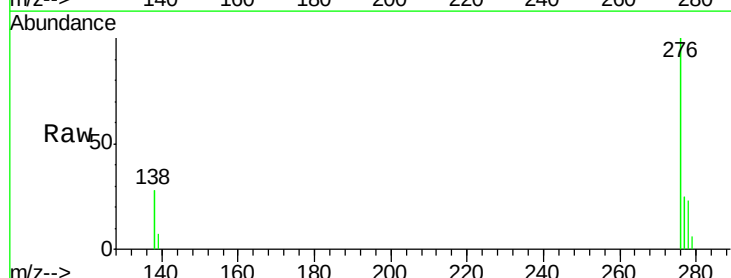
Tgt Ion:276 Resp: 49085

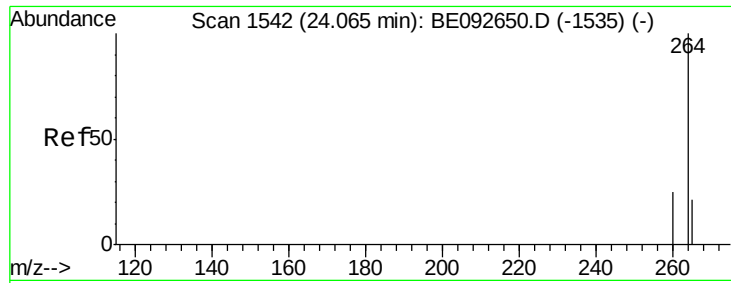
Ion Ratio Lower Upper

276 100

138 28.2 20.3 30.5

277 24.9 19.7 29.5

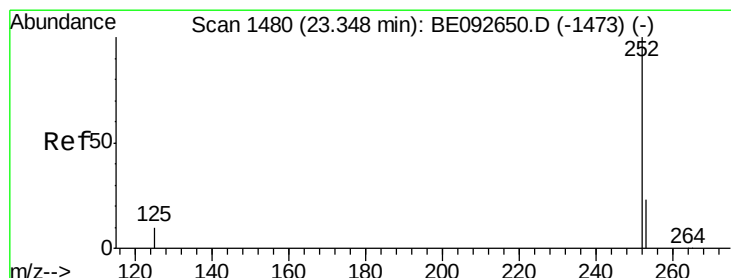
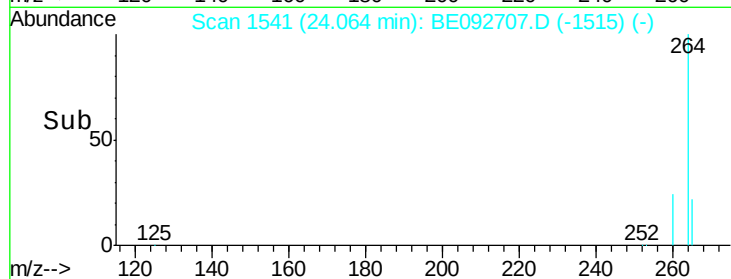
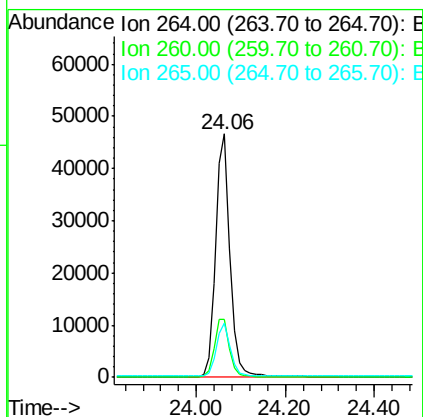
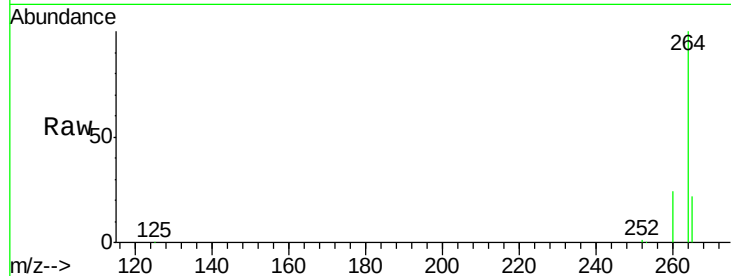




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

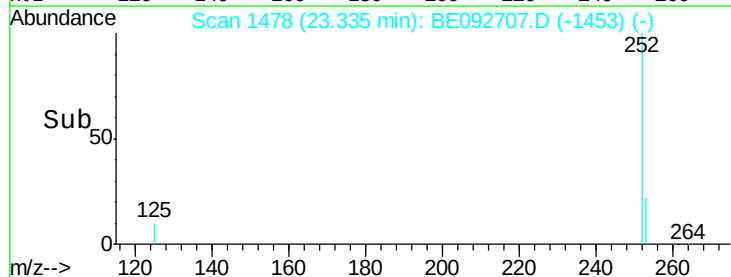
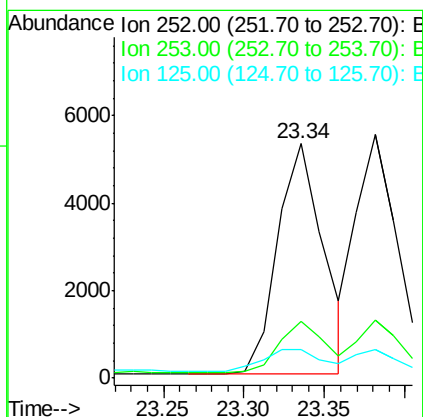
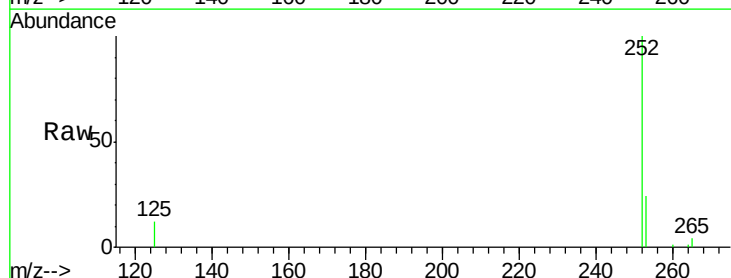
Instrument :
BNA_E
ClientSampleId :

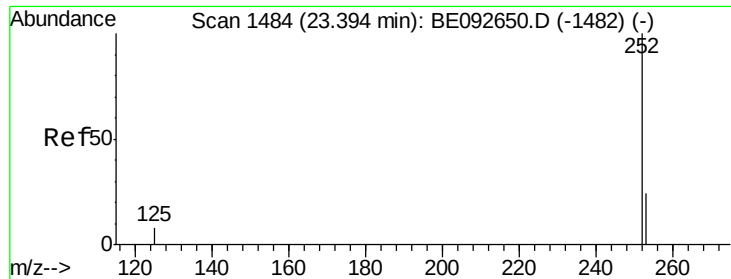
Tot Ion:264 Resp: 105069
Ion Ratio Lower Upper
264 100
260 24.1 20.1 30.1
265 22.4 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.34 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Tgt Ion:252 Resp: 10440
Ion Ratio Lower Upper
252 100
253 24.4 18.7 28.1
125 12.4 10.5 15.7

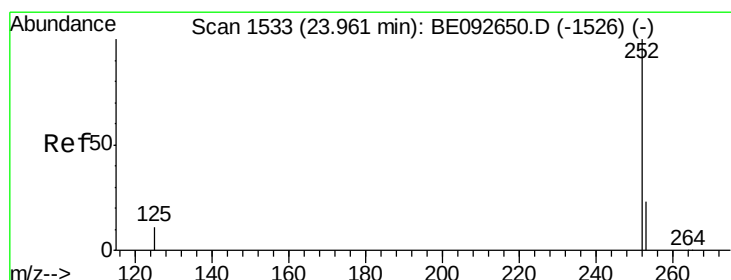
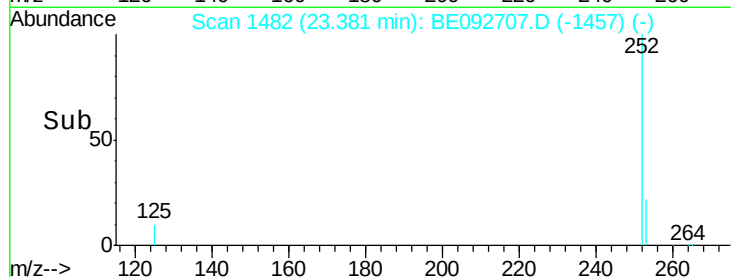
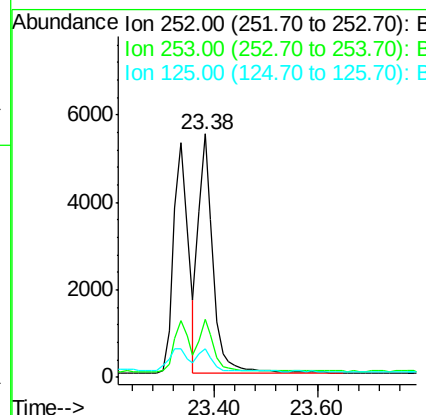
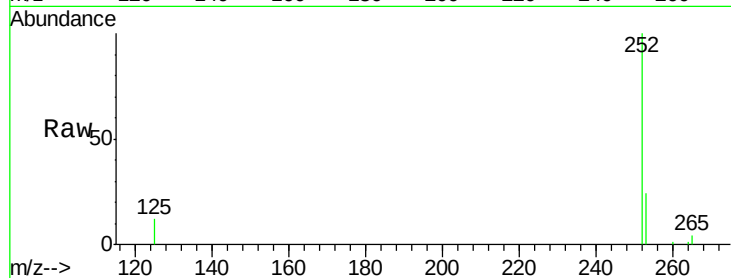




#33
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 23.38 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

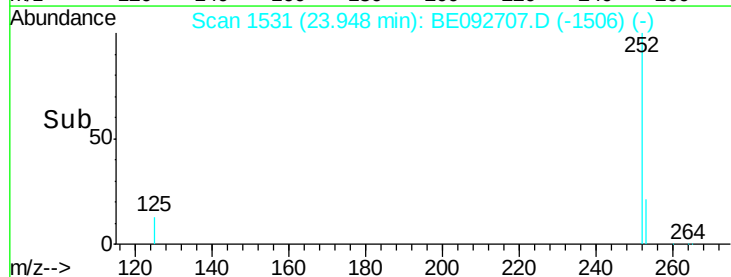
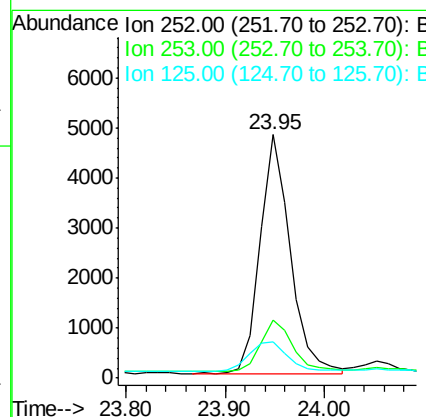
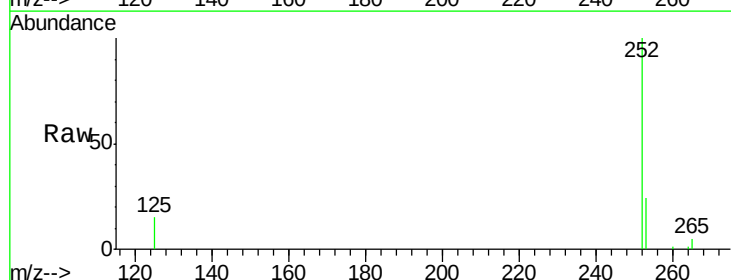
Instrument :
BNA_E
ClientSampleId :

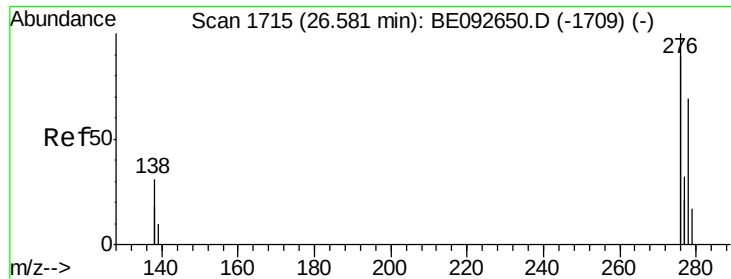
Tot Ion:252 Resp: 10678
Ion Ratio Lower Upper
252 100
253 23.7 20.3 30.5
125 11.8 9.6 14.4



#34
Benzo(a)pyrene
Concen: 0.42 ng
RT: 23.95 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Tgt Ion:252 Resp: 10048
Ion Ratio Lower Upper
252 100
253 23.9 19.0 28.6
125 15.1 11.8 17.8

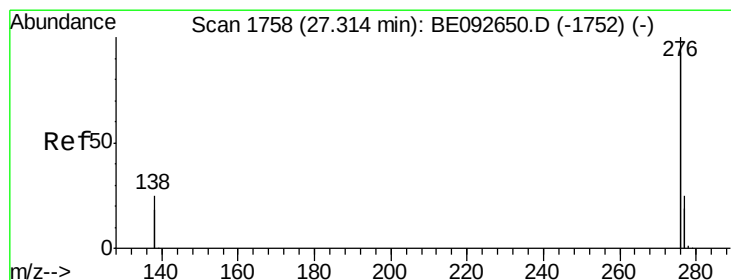
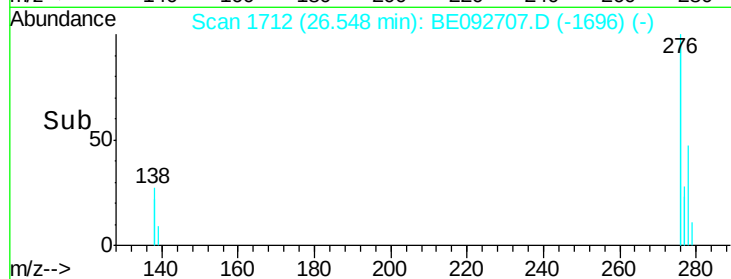
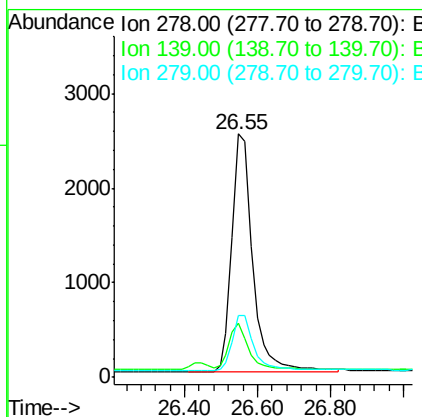
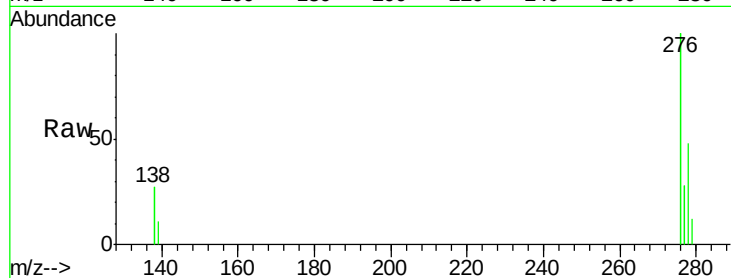




#35
Dibenzo(a,h)anthracene
Concen: 0.43 ng
RT: 26.55 min Scan# 1712
Delta R.T. -0.03 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 9984
Ion Ratio Lower Upper
278 100
139 22.1 13.8 20.8#
279 25.3 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.42 ng
RT: 27.30 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BE092707.D
Acq: 1 Feb 2017 9:58

Tgt Ion:276 Resp: 41698
Ion Ratio Lower Upper
276 100
277 25.6 19.8 29.8
138 23.5 19.8 29.6

