

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
 Data File : BE095548.D
 Acq On : 7 Feb 2018 11:24
 Operator : SJ/JU
 Sample : J1196-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 08 01:13:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 20:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1245	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4753	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2764	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6474	0.40	ng	0.00
27) Chrysene-d12	21.79	240	6858	0.40	ng	0.00
34) Perylene-d12	24.43	264	6435	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	535	0.14	ng	0.00
5) Phenol-d6	7.55	99	893	0.17	ng	-0.01
8) Nitrobenzene-d5	9.61	82	1038	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	1558	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	166	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	2697	0.23	ng	0.00
25) Fluoranthene-d10	19.69	212	19441	0.23	ng	0.00
29) Terphenyl-d14	20.25	244	3774	0.26	ng	0.00

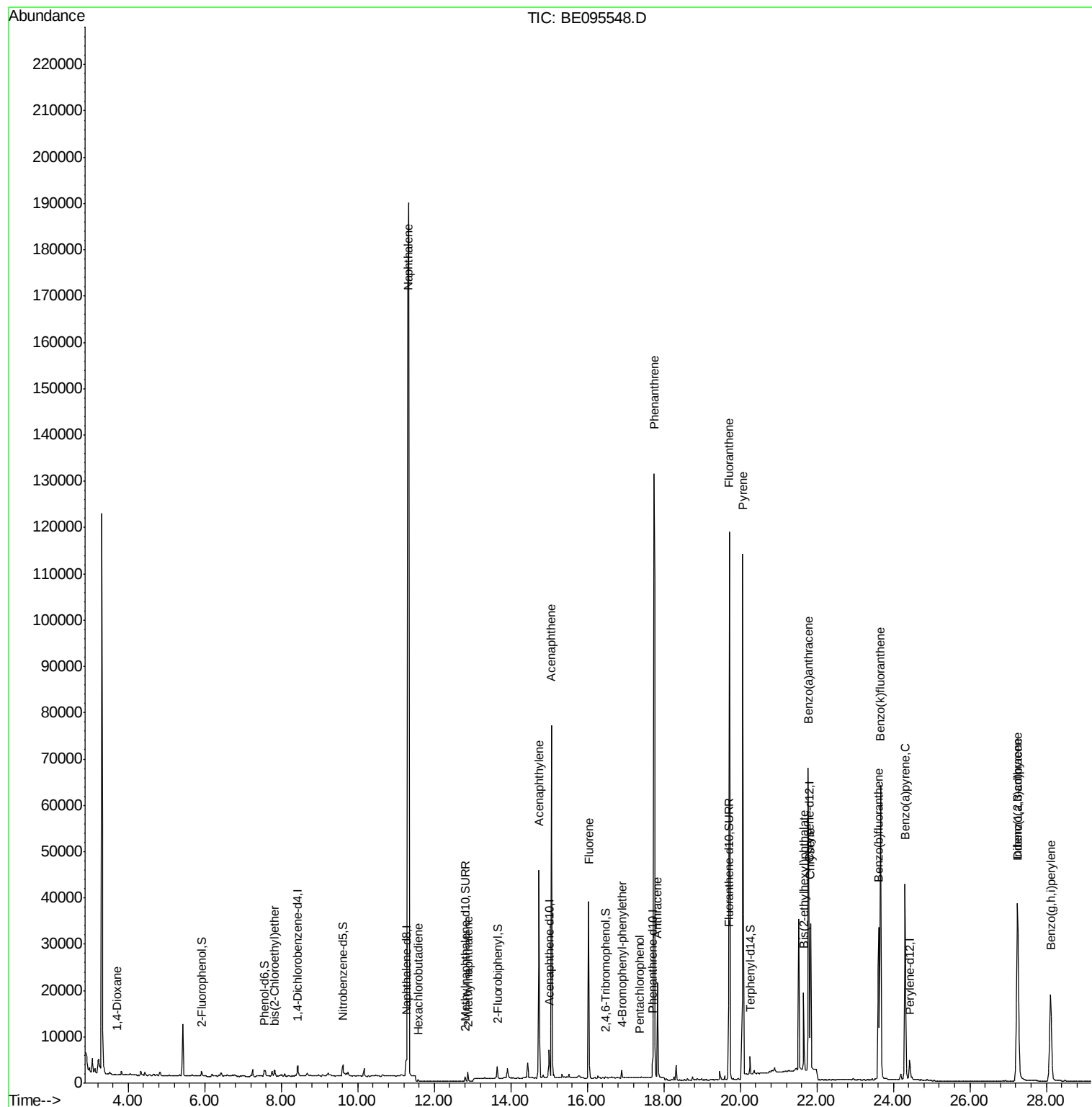
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.71	88	67	0.033	ng	# 16
6) bis(2-Chloroethyl)ether	7.83	93	449	0.094	ng	# 96
9) Naphthalene	11.33	128	371465	6.729	ng	99
10) Hexachlorobutadiene	11.58	225	206	0.069	ng	# 88
12) 2-Methylnaphthalene	12.88	142	1361	0.145	ng	94
16) Acenaphthylene	14.74	152	50118	3.179	ng	99
17) Acenaphthene	15.06	154	40298	4.112	ng	95
18) Fluorene	16.04	166	33780	2.743	ng	# 78
20) 4-Bromophenyl-phenylether	16.91	248	1065	0.274	ng	# 70
22) Pentachlorophenol	17.37	266	59	0.198	ng	98
23) Phenanthrene	17.74	178	160689	8.083	ng	98
24) Anthracene	17.83	178	24683	1.329	ng	95
26) Fluoranthene	19.71	202	107076	4.269	ng	# 97
28) Pyrene	20.06	202	124097	4.310	ng	98
30) Benzo(a)anthracene	21.78	228	61683	2.699	ng	98
31) Chrysene	21.84	228	27471	1.219	ng	100
32) Bis(2-ethylhexyl)phthalate	21.65	149	19534	0.371	ng	99
33) Indeno(1,2,3-cd)pyrene	27.23	276	44297	2.036	ng	97
35) Benzo(b)fluoranthene	23.61	252	47959	2.186	ng	# 87
36) Benzo(k)fluoranthene	23.67	252	95198	4.222	ng	97
37) Benzo(a)pyrene	24.31	252	68136	3.337	ng	# 93
38) Dibenzo(a,h)anthracene	27.25	278	57235	3.202	ng	# 94
39) Benzo(g,h,i)perylene	28.11	276	48550	2.530	ng	# 91

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

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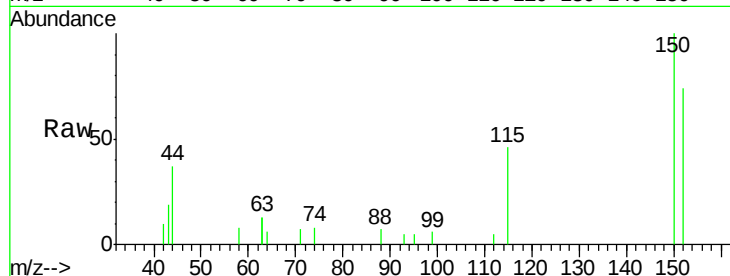


#1

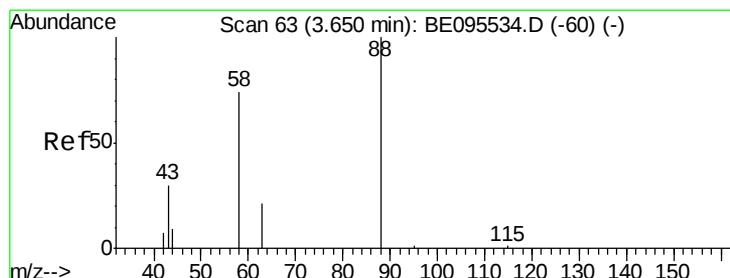
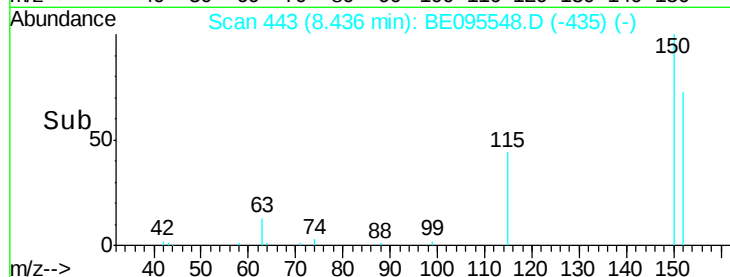
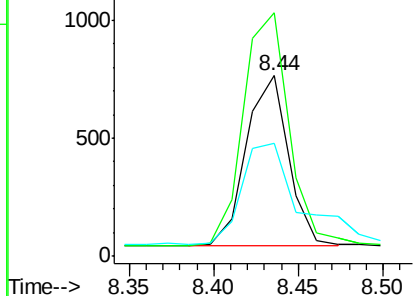
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.44 min Scan# 443
Delta R.T. 0.00 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1245
Ion Ratio Lower Upper
152 100
150 134.6 117.2 175.8
115 62.4 57.0 85.6



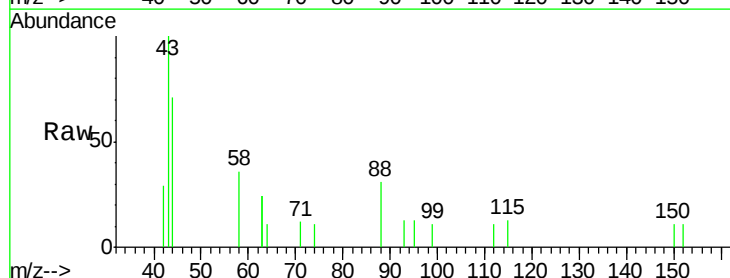
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



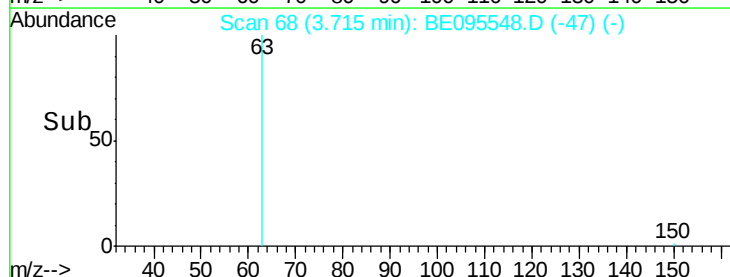
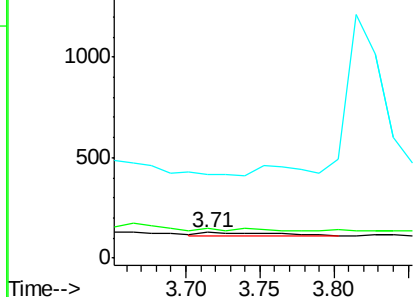
#2

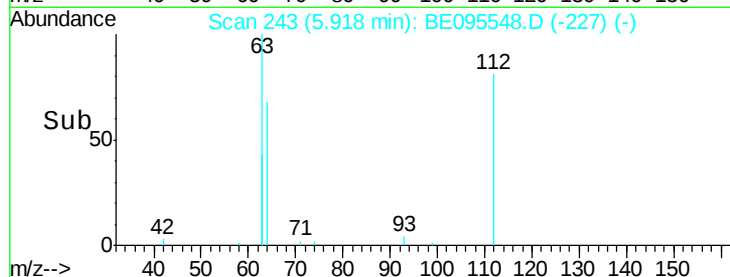
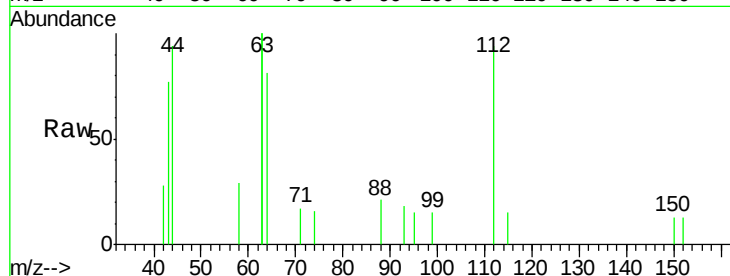
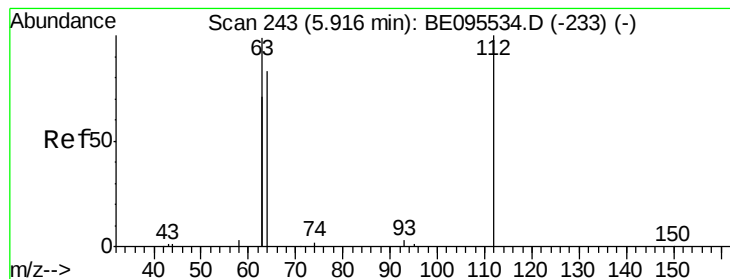
1,4-Dioxane
Concen: 0.033 ng
RT: 3.71 min Scan# 68
Delta R.T. 0.06 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
58 0.0 63.2 94.8#
43 0.0 41.2 61.8#



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





#4

2-Fluorophenol

Concen: 0.142 ng

RT: 5.92 min Scan# 243

Delta R.T. 0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampled :

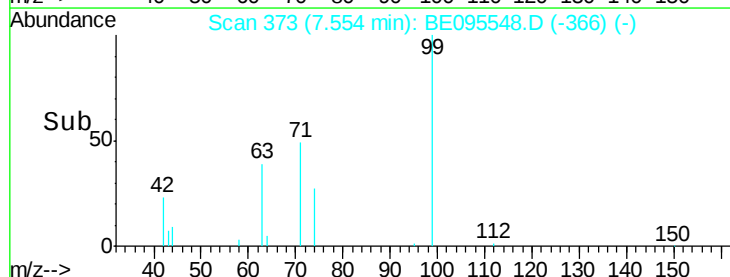
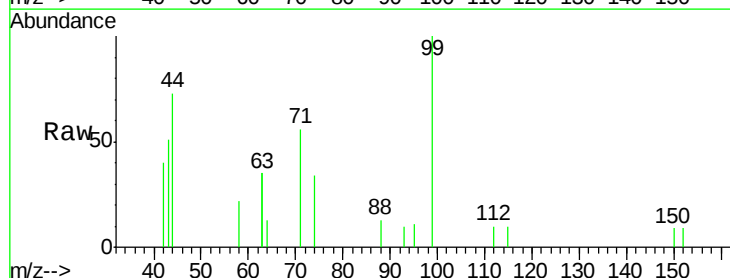
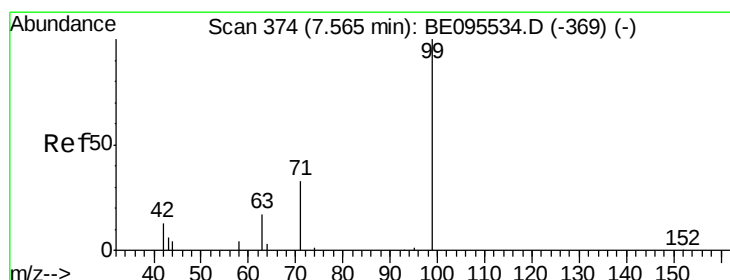
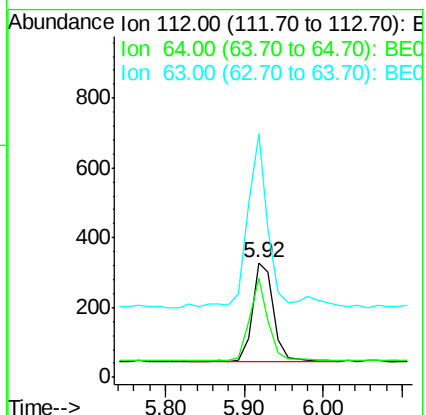
Tot Ion: 112 Resp: 535

Ion Ratio Lower Upper

112 100

64 73.1 60.1 90.1

63 169.3 116.8 175.2



#5

Phenol-d6

Concen: 0.172 ng

RT: 7.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

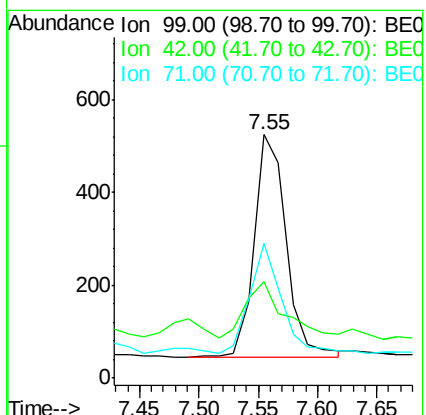
Tgt Ion: 99 Resp: 893

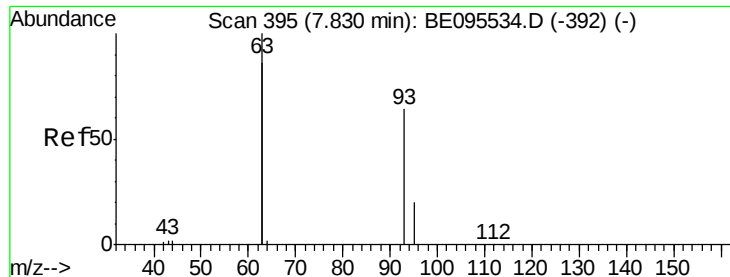
Ion Ratio Lower Upper

99 100

42 30.6 20.2 30.2#

71 49.4 28.4 42.6#





#6

bis(2-Chloroethyl)ether

Concen: 0.094 ng

RT: 7.83 min Scan# 395

Delta R.T. 0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampled :

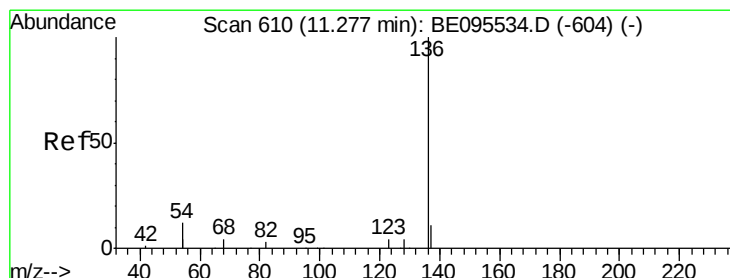
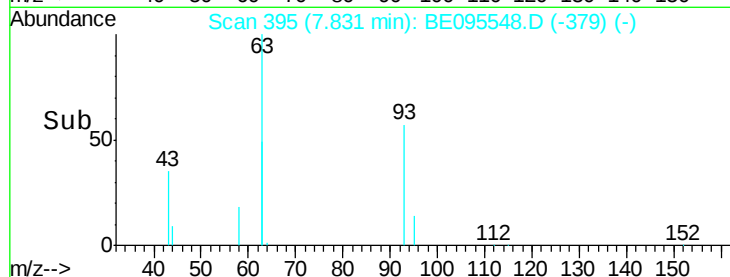
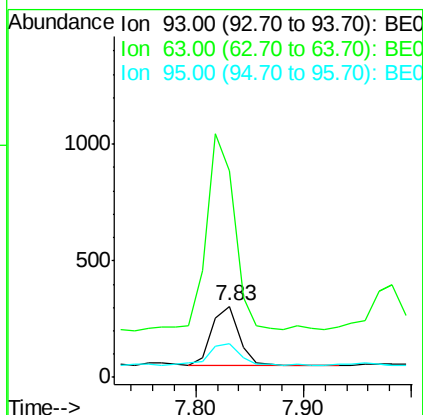
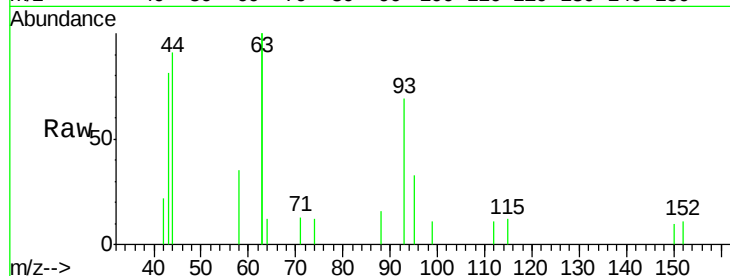
Tot Ion: 93 Resp: 449

Ion Ratio Lower Upper

93 100

63 338.1 275.3 412.9

95 43.0 25.2 37.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.28 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Tgt Ion: 136 Resp: 4753

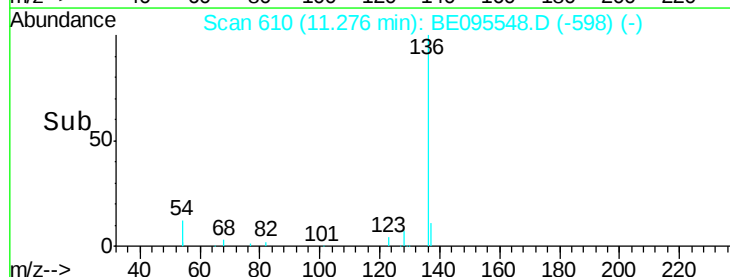
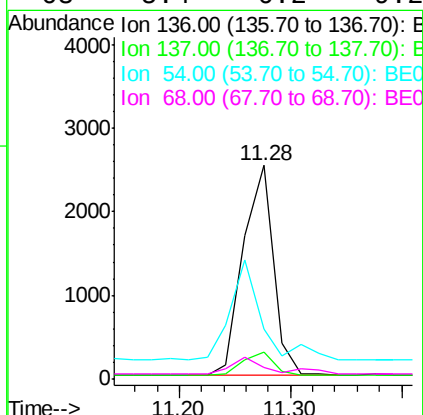
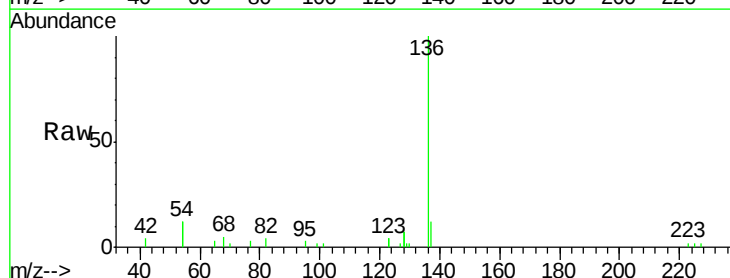
Ion Ratio Lower Upper

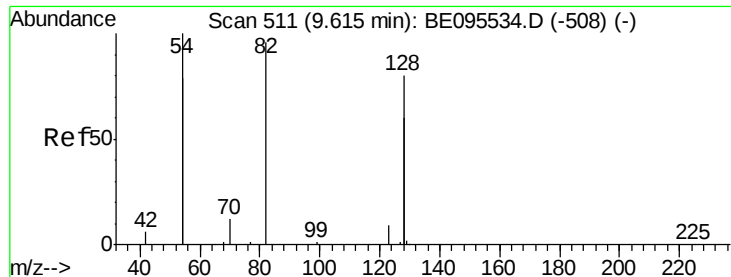
136 100

137 12.4 9.5 14.3

54 23.4 29.1 43.7#

68 5.4 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.206 ng

RT: 9.61 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

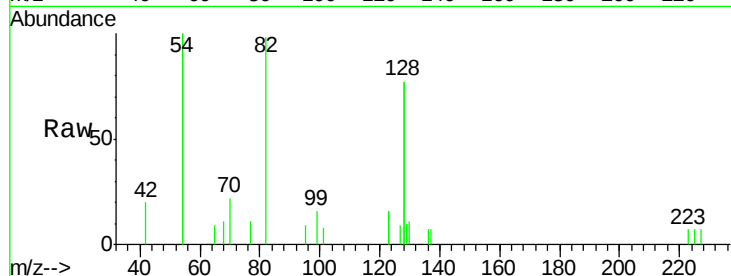
Tot Ion: 82 Resp: 1038

Ion Ratio Lower Upper

82 100

128 155.9 150.0 225.0

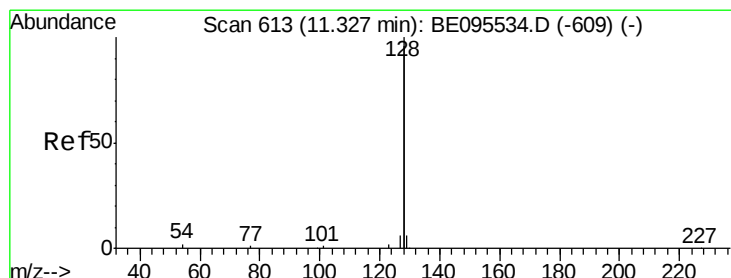
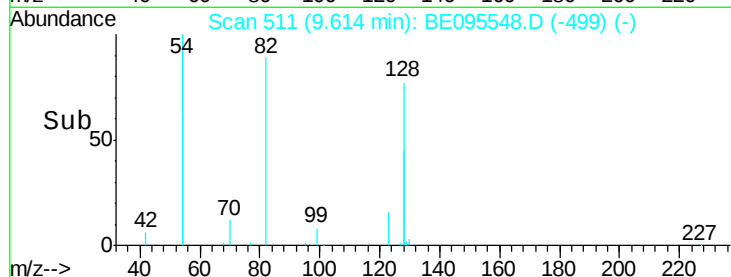
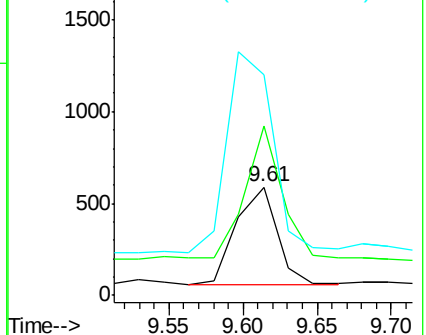
54 203.1 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE095534.D (-508) (-)

Ion 128.00 (127.70 to 128.70): BE095534.D (-508) (-)

Ion 54.00 (53.70 to 54.70): BE095534.D (-508) (-)



#9

Naphthalene

Concen: 6.729 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

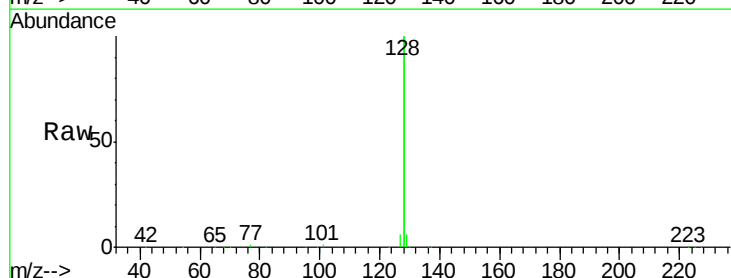
Tgt Ion: 128 Resp: 371465

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

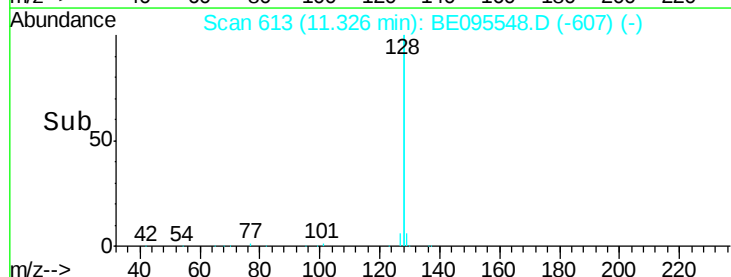
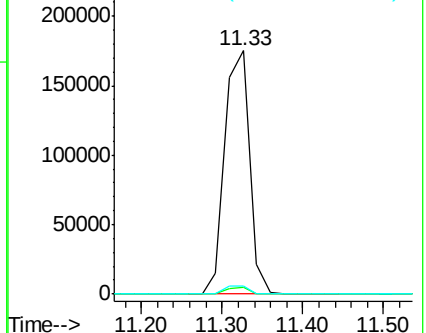
127 3.1 2.8 4.2

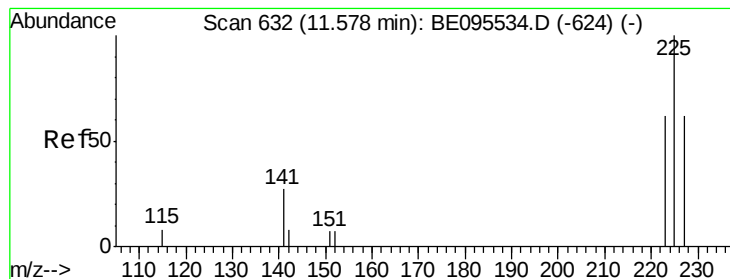


Abundance Ion 128.00 (127.70 to 128.70): BE095534.D (-609) (-)

Ion 129.00 (128.70 to 129.70): BE095534.D (-609) (-)

Ion 127.00 (126.70 to 127.70): BE095534.D (-609) (-)





#10

Hexachlorobutadiene

Concen: 0.069 ng

RT: 11.58 min Scan# 632

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

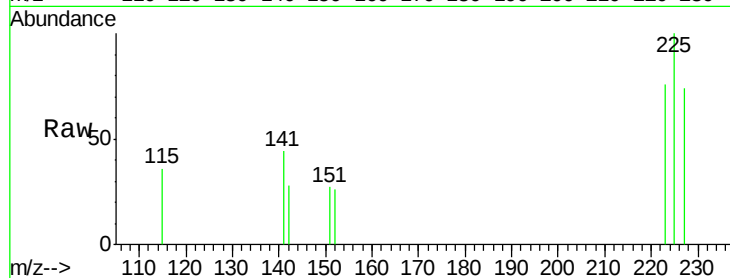
Tot Ion:225 Resp: 206

Ion Ratio Lower Upper

225 100

223 68.0 53.0 79.6

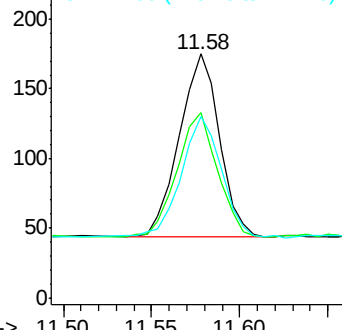
227 81.1 51.4 77.2#



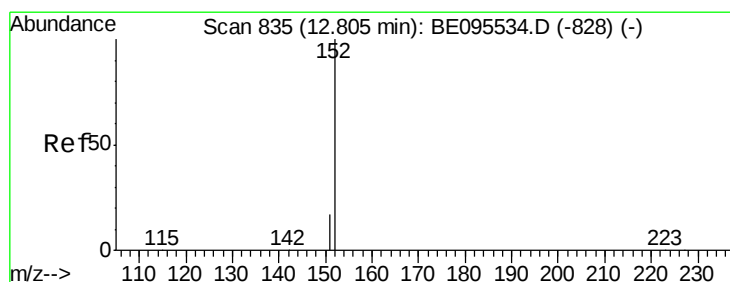
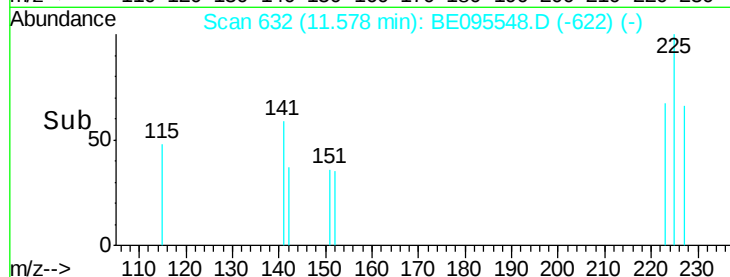
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.198 ng

RT: 12.80 min Scan# 835

Delta R.T. -0.00 min

Lab File: BE095548.D

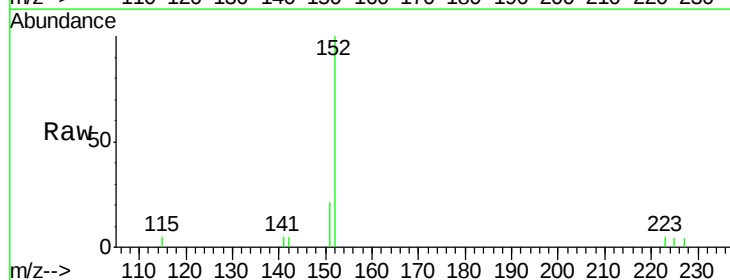
Acq: 7 Feb 2018 11:24

Tgt Ion:152 Resp: 1558

Ion Ratio Lower Upper

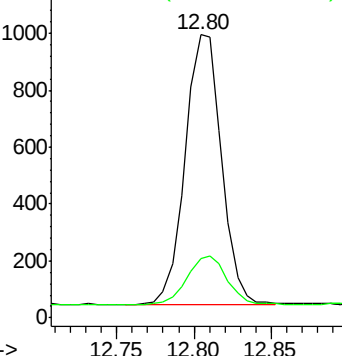
152 100

151 20.0 15.4 23.0

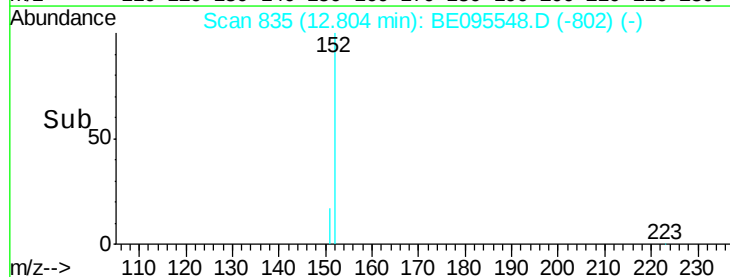


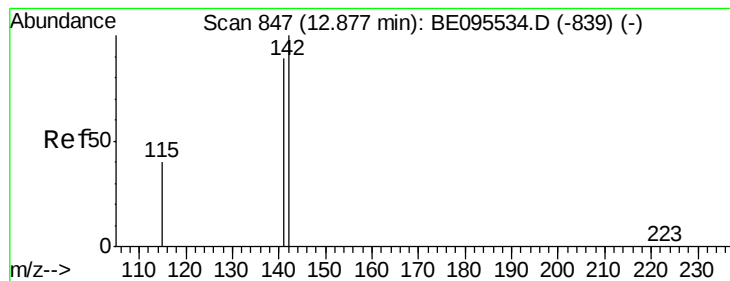
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->





#12

2-Methylnaphthalene

Concen: 0.145 ng

RT: 12.88 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

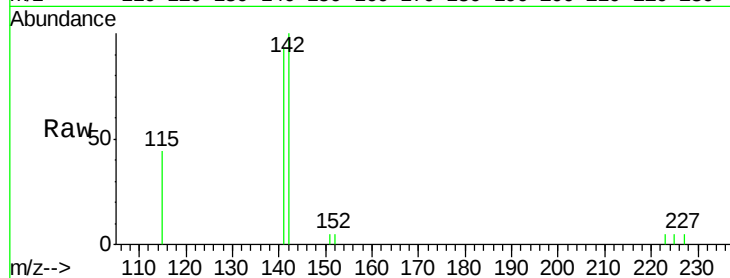
Tot Ion:142 Resp: 1361

Ion Ratio Lower Upper

142 100

141 92.7 70.4 105.6

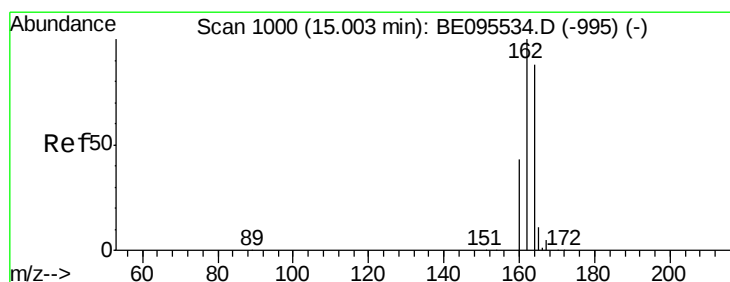
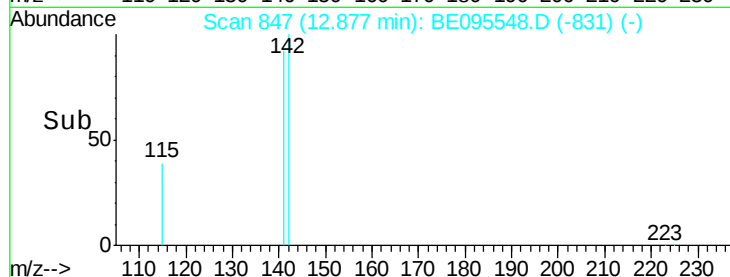
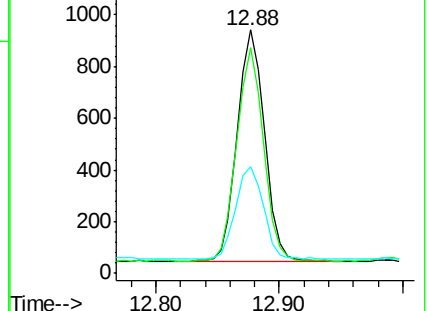
115 43.8 31.7 47.5



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

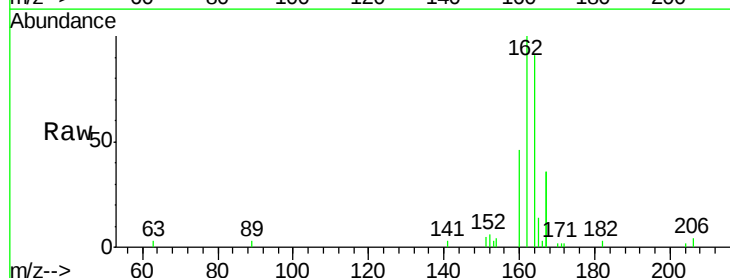
Tgt Ion:164 Resp: 2764

Ion Ratio Lower Upper

164 100

162 110.4 83.1 124.7

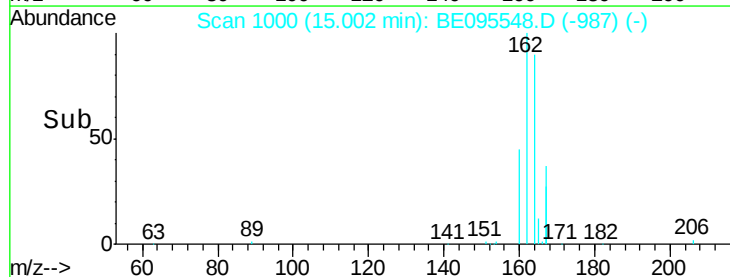
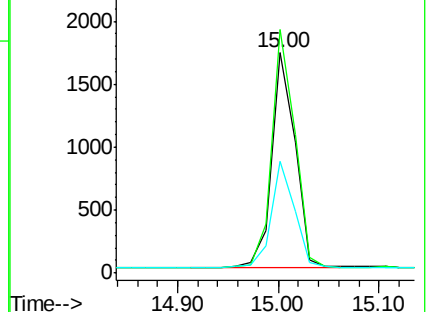
160 51.0 37.1 55.7

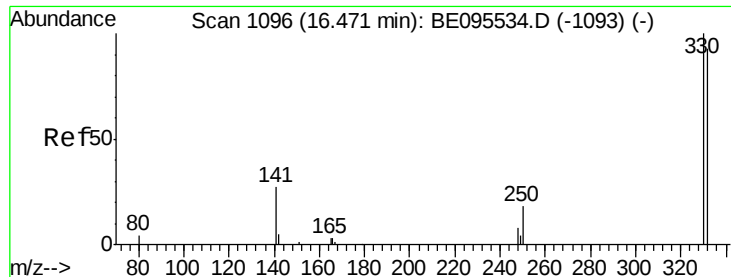


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.132 ng

RT: 16.47 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

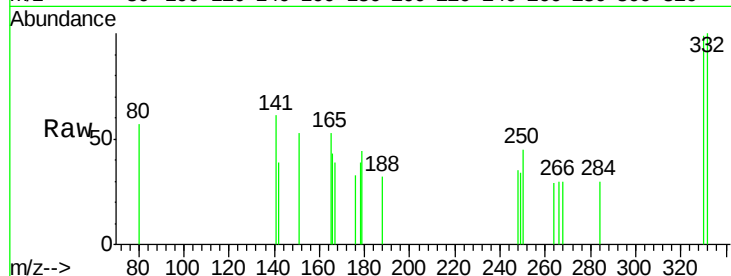
Tot Ion:330 Resp: 166

Ion Ratio Lower Upper

330 100

332 97.0 152.7 229.1#

141 32.5 33.7 50.5#



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.47

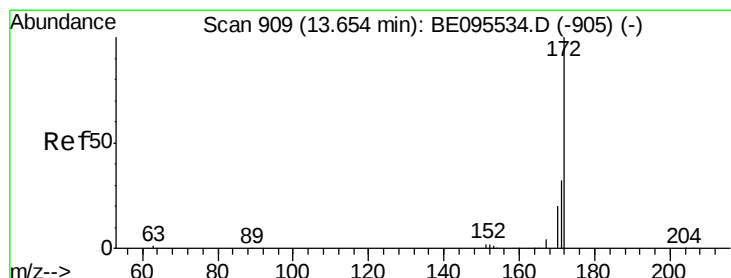
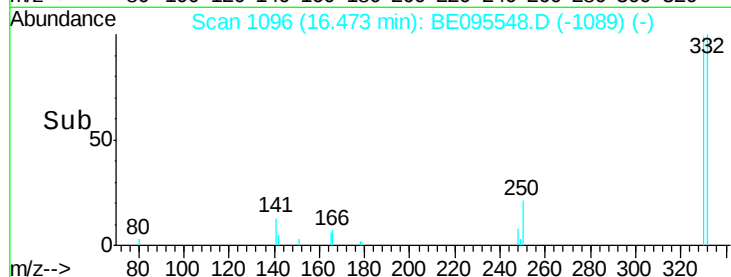
100

50

0

16.40 16.50

Time-->



#15

2-Fluorobiphenyl

Concen: 0.226 ng

RT: 13.65 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

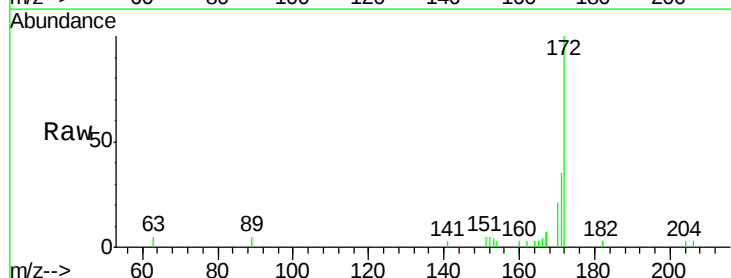
Tgt Ion:172 Resp: 2697

Ion Ratio Lower Upper

172 100

171 35.1 29.9 44.9

170 21.0 21.8 32.8#



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

13.65

2000

1500

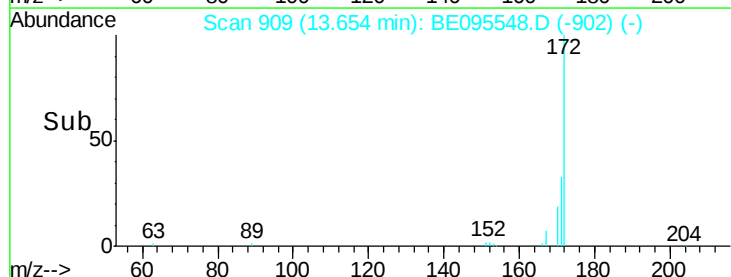
1000

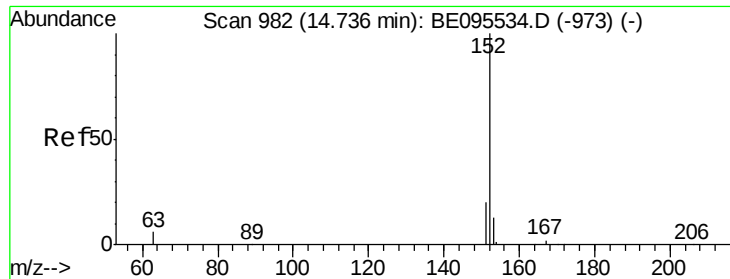
500

0

13.60 13.70

Time-->

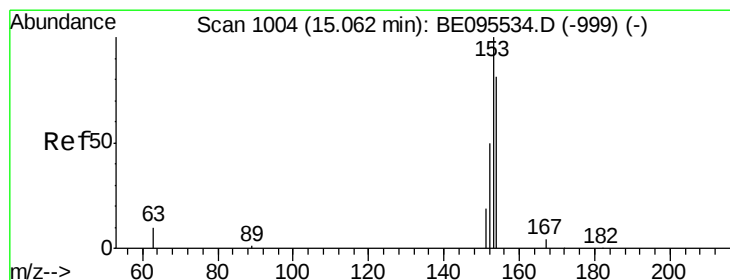
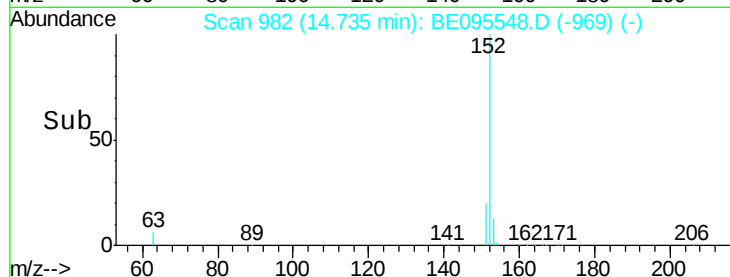
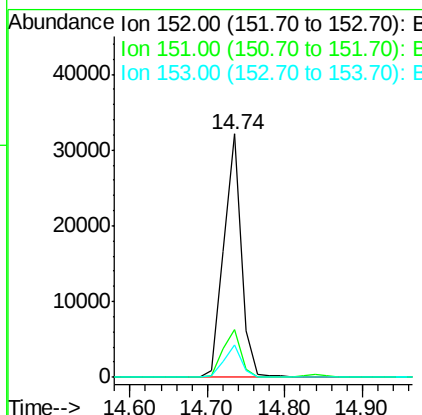
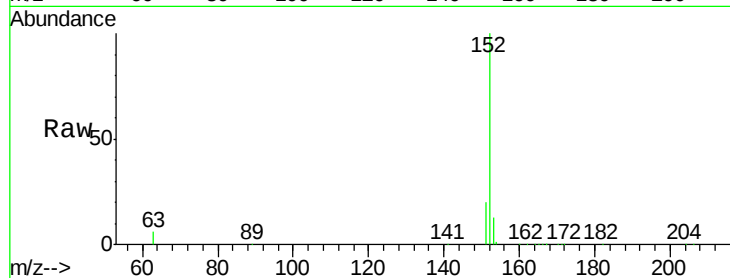




#16
Acenaphthylene
Concen: 3.179 ng
RT: 14.74 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

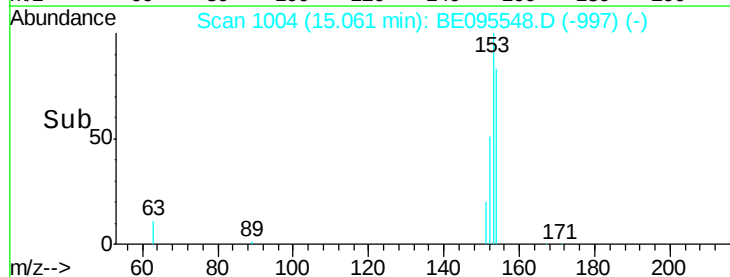
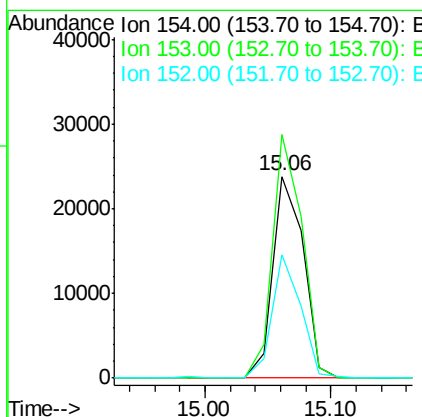
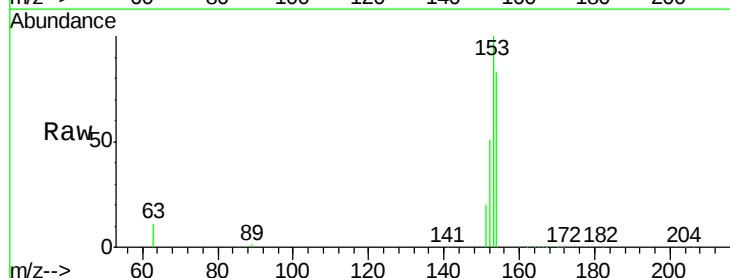
Instrument :
BNA_E
ClientSampleId :

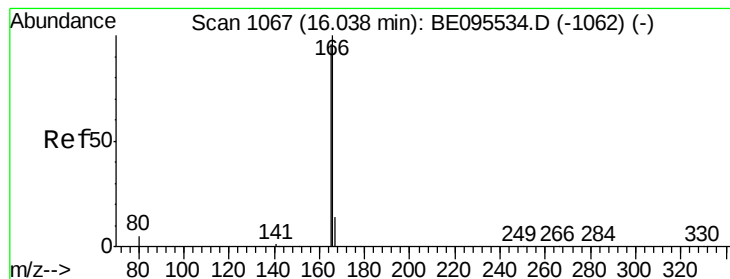
Tot Ion:152 Resp: 50118
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.9 10.5 15.7



#17
Acenaphthene
Concen: 4.112 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

Tgt Ion:154 Resp: 40298
Ion Ratio Lower Upper
154 100
153 116.7 89.2 133.8
152 56.7 42.0 63.0





#18

Fluorene

Concen: 2.743 ng

RT: 16.04 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

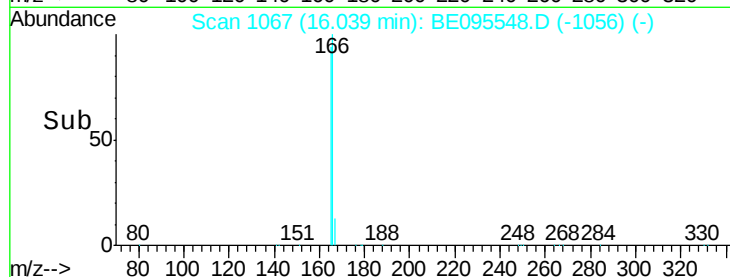
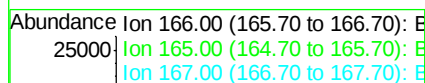
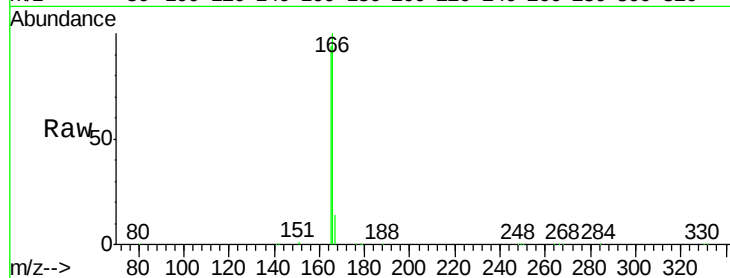
Tot Ion:166 Resp: 33780

Ion Ratio Lower Upper

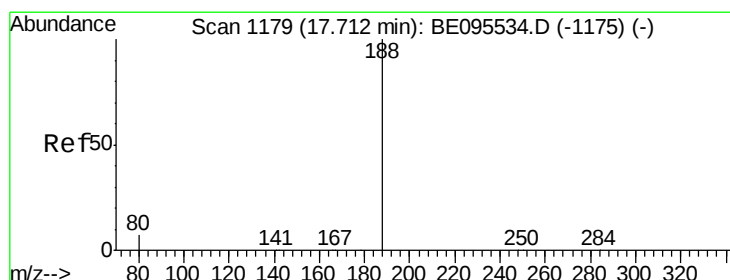
166 100

165 101.0 77.8 116.6

167 13.4 42.4 63.6#



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.71 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

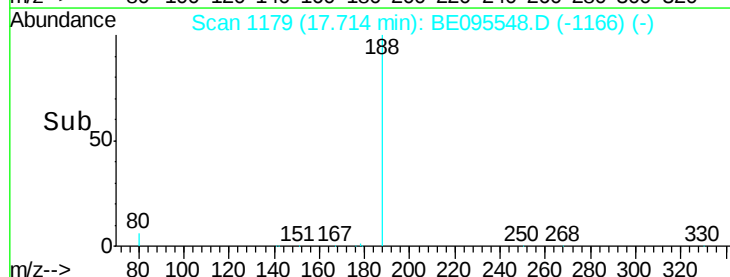
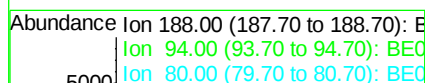
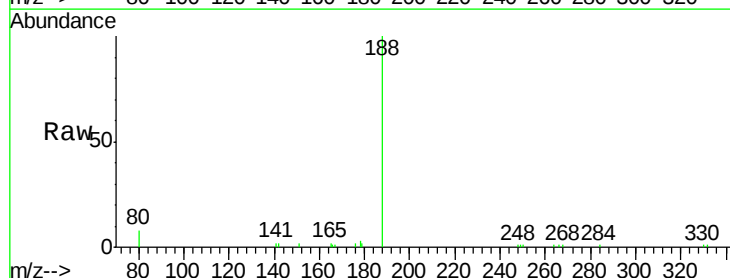
Tgt Ion:188 Resp: 6474

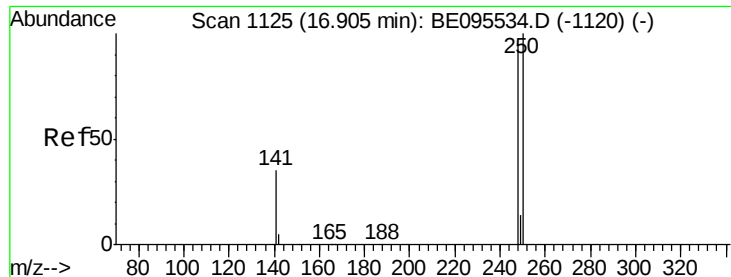
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 7.8 3.6 5.4#

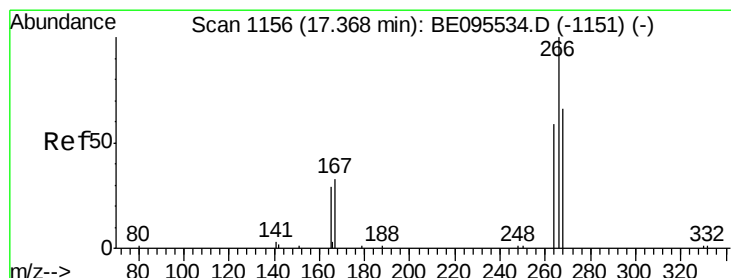
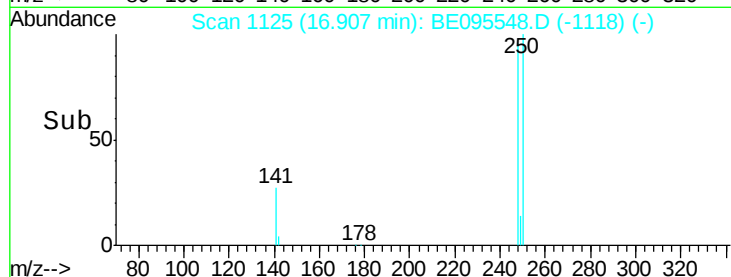
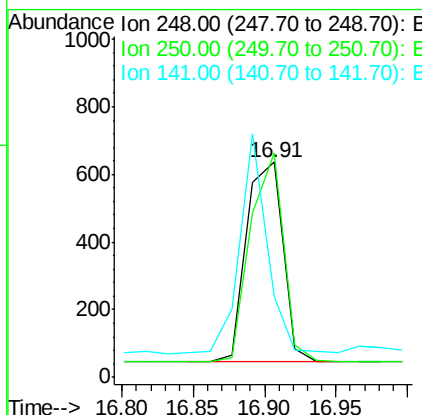
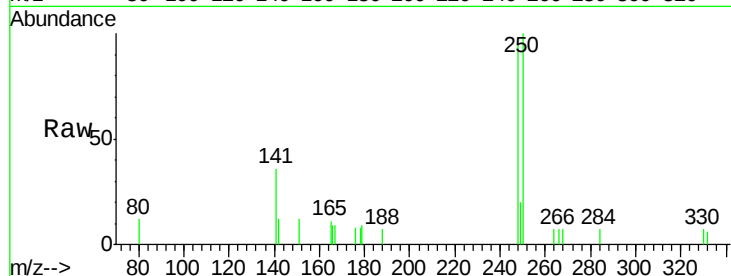




#20
4-Bromophenyl-phenylether
Concen: 0.274 ng
RT: 16.91 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

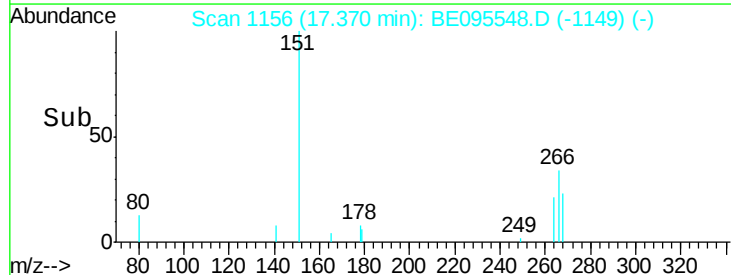
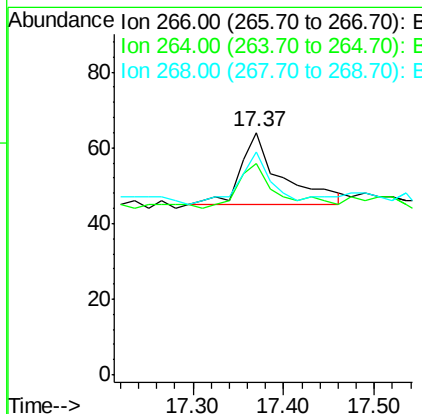
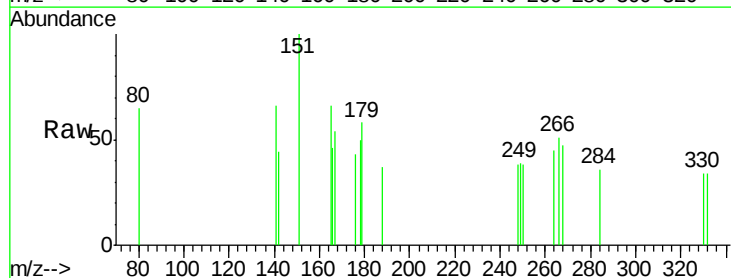
Instrument :
BNA_E
ClientSampleId :

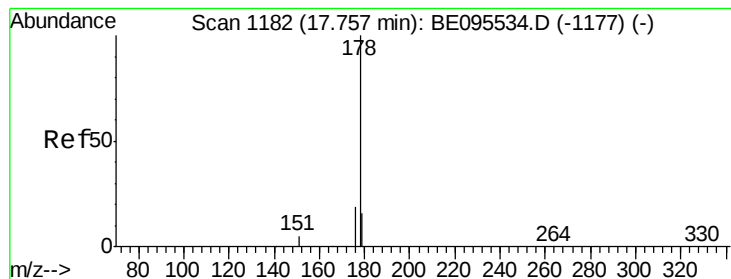
Tot Ion:248 Resp: 1065
Ion Ratio Lower Upper
248 100
250 104.4 62.7 94.1#
141 37.4 48.2 72.2#



#22
Pentachlorophenol
Concen: 0.198 ng
RT: 17.37 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

Tgt Ion:266 Resp: 59
Ion Ratio Lower Upper
266 100
264 87.5 72.5 108.7
268 92.2 73.8 110.6





#23

Phenanthrene

Concen: 8.083 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

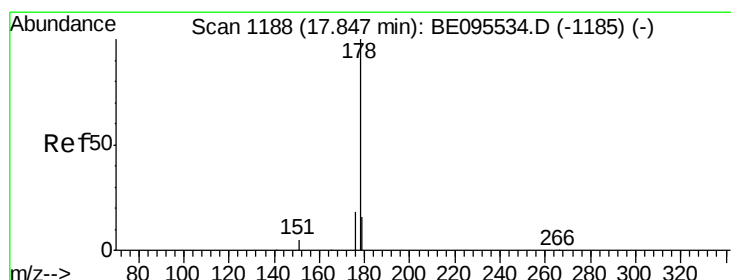
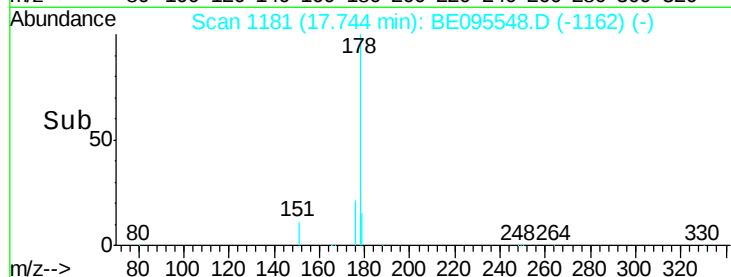
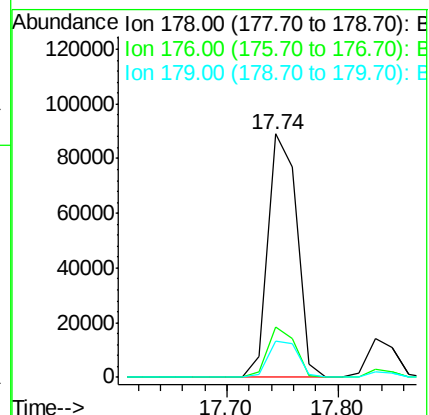
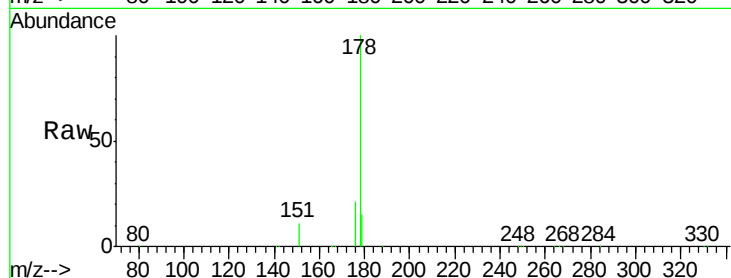
Tot Ion:178 Resp: 160689

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

179 15.3 11.8 17.6



#24

Anthracene

Concen: 1.329 ng

RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

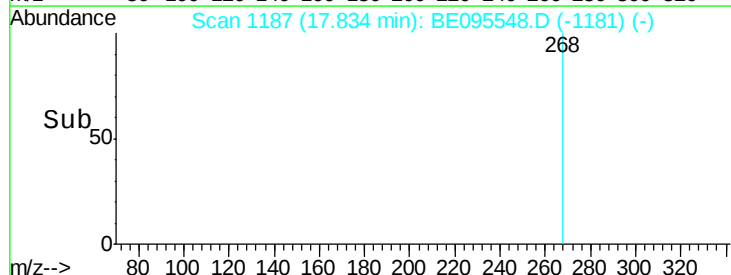
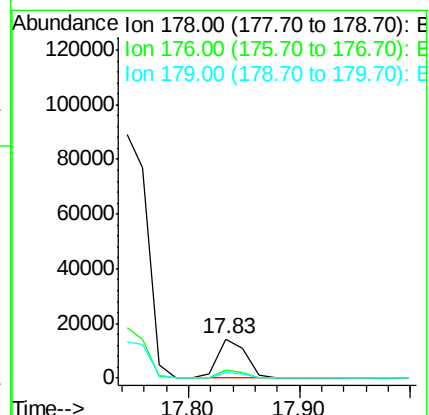
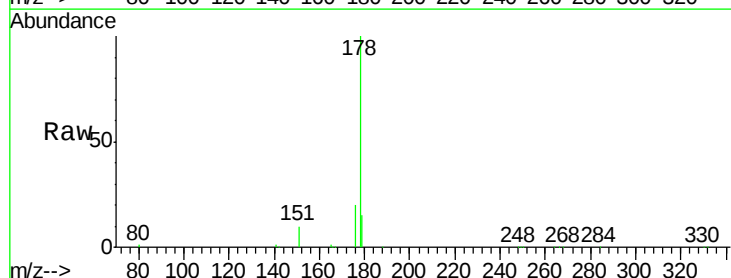
Tgt Ion:178 Resp: 24683

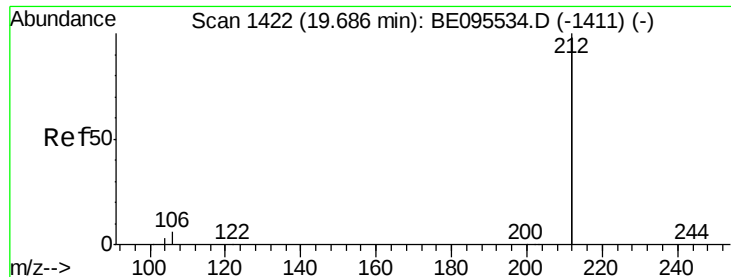
Ion Ratio Lower Upper

178 100

176 18.9 12.8 19.2

179 15.0 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.228 ng

RT: 19.69 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

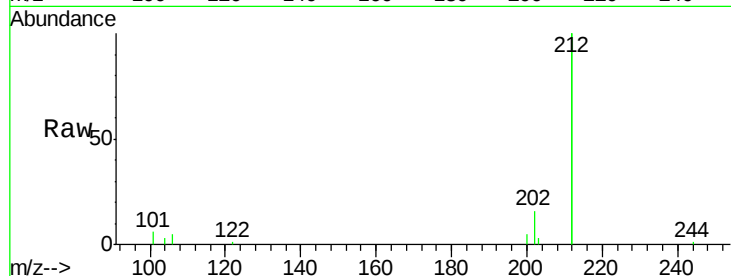
Tot Ion:212 Resp: 19441

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

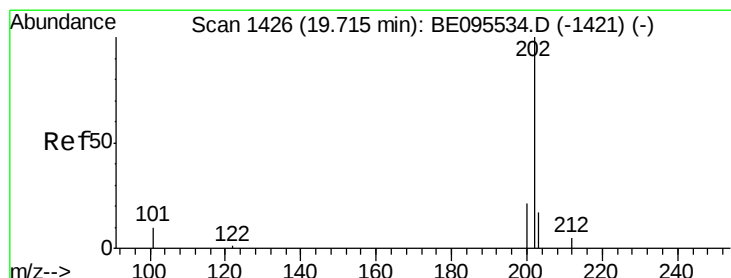
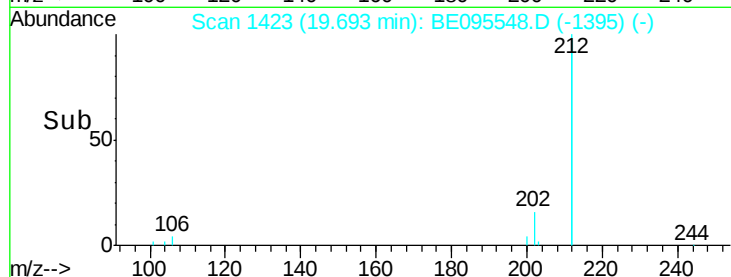
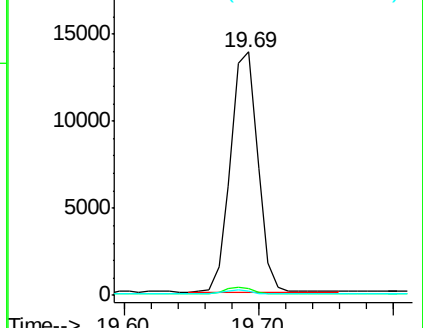
104 1.8 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 4.269 ng

RT: 19.71 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

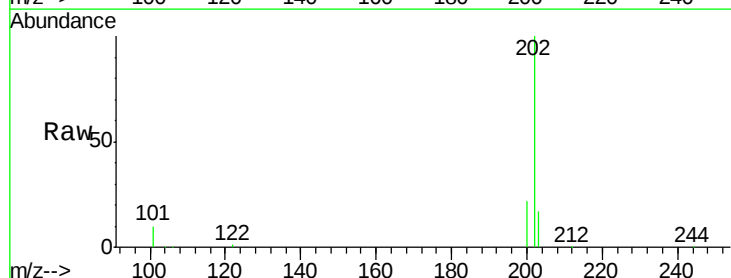
Tgt Ion:202 Resp: 107076

Ion Ratio Lower Upper

202 100

101 9.8 9.8 14.8#

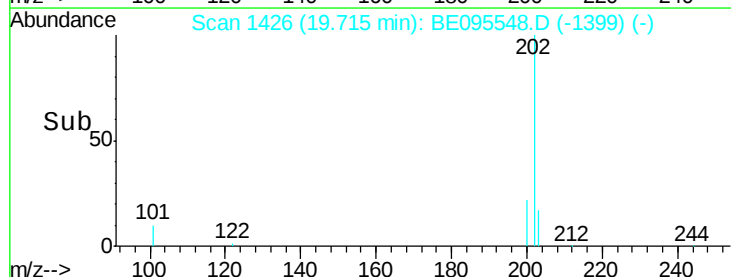
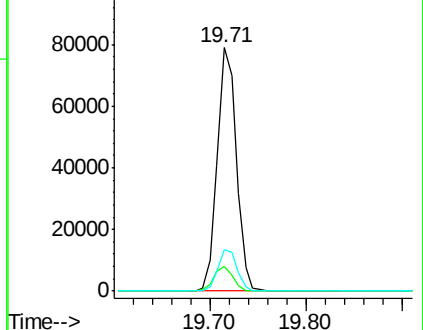
203 17.2 13.7 20.5

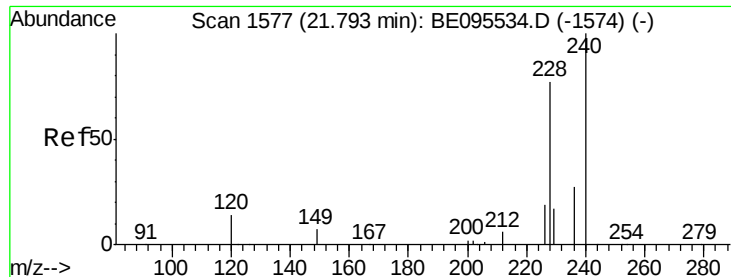


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

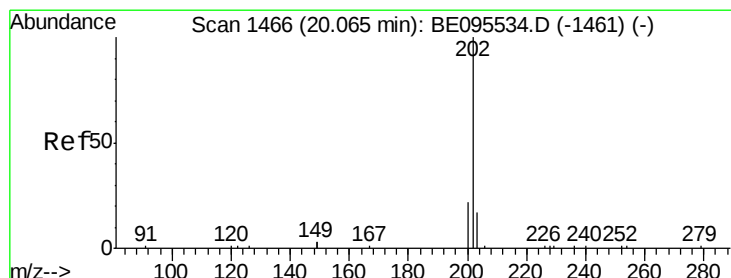
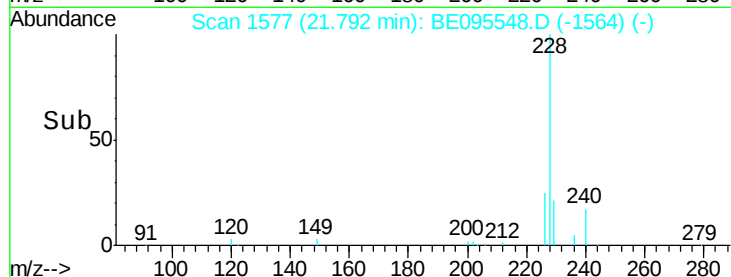
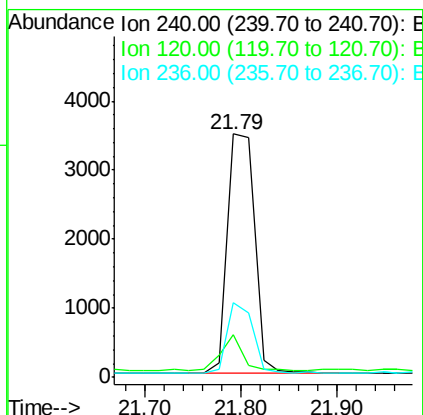
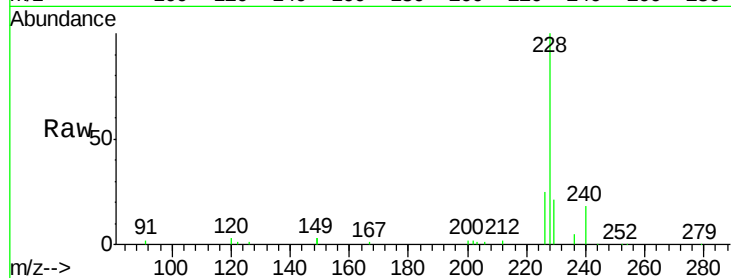




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.79 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BE095548.D
 Acq: 7 Feb 2018 11:24

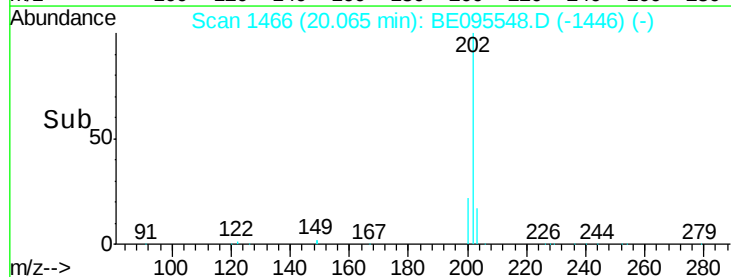
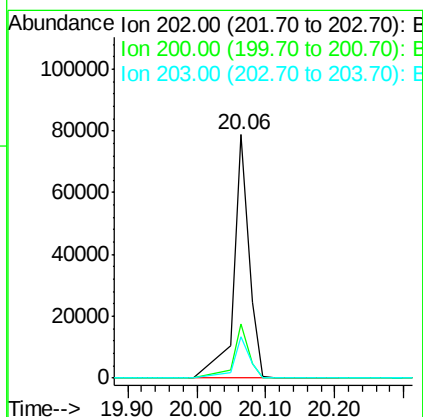
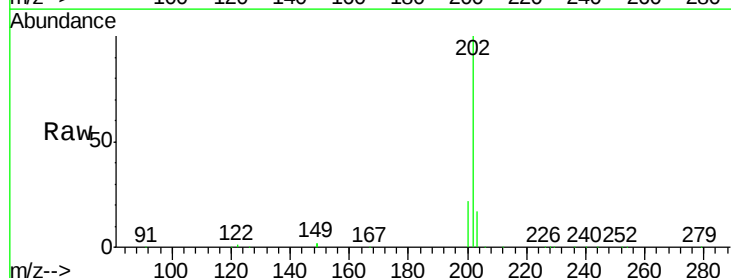
Instrument :
 BNA_E
 ClientSampleId :

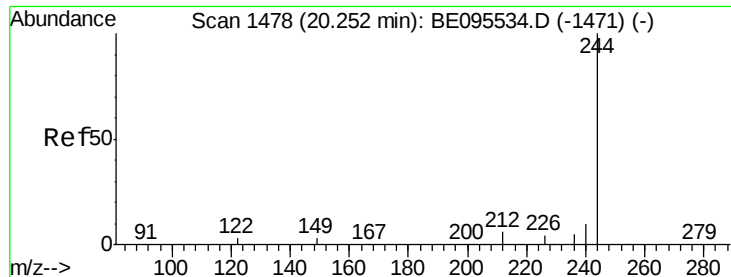
Tot Ion:240 Resp: 6858
 Ion Ratio Lower Upper
 240 100
 120 17.3 5.5 8.3#
 236 30.7 20.7 31.1



#28
 Pyrene
 Concen: 4.310 ng
 RT: 20.06 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BE095548.D
 Acq: 7 Feb 2018 11:24

Tgt Ion:202 Resp: 124097
 Ion Ratio Lower Upper
 202 100
 200 19.2 16.6 25.0
 203 17.8 13.8 20.8





#29

Terphenyl-d14

Concen: 0.258 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

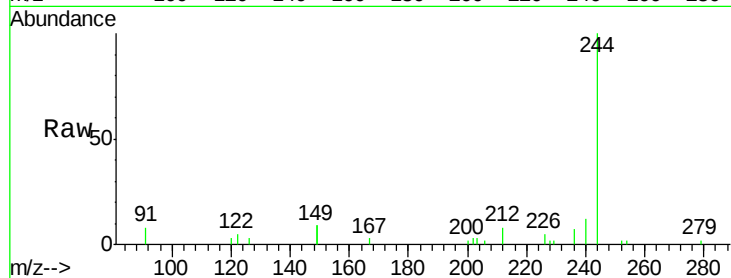
Tot Ion:244 Resp: 3774

Ion Ratio Lower Upper

244 100

212 8.0 25.4 38.0#

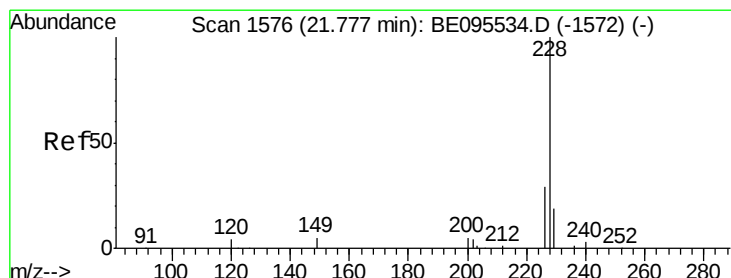
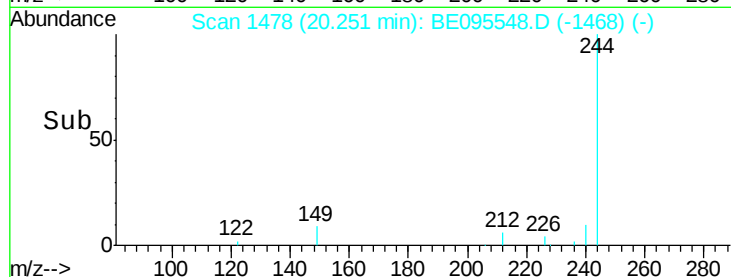
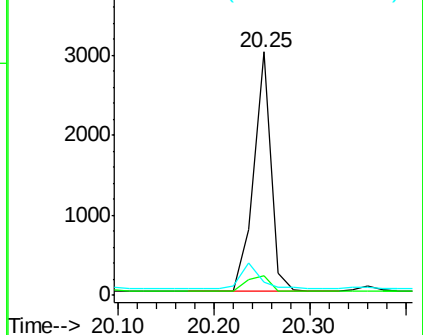
122 5.5 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 2.699 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

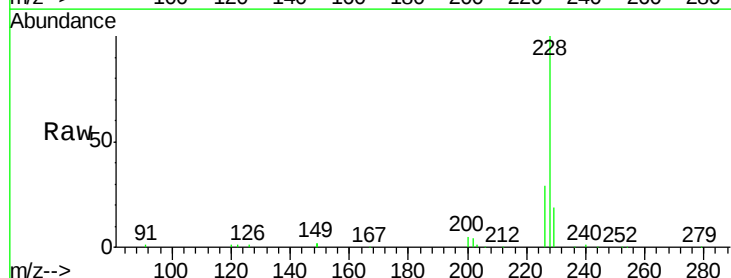
Tgt Ion:228 Resp: 61683

Ion Ratio Lower Upper

228 100

226 28.7 24.0 36.0

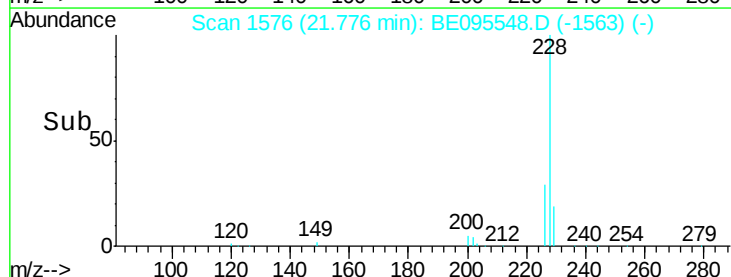
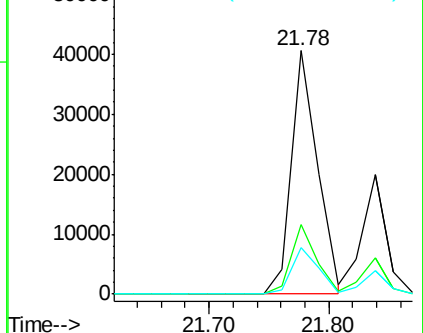
229 19.2 16.0 24.0

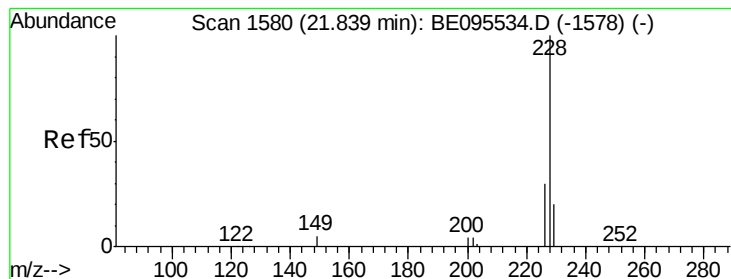


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.219 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

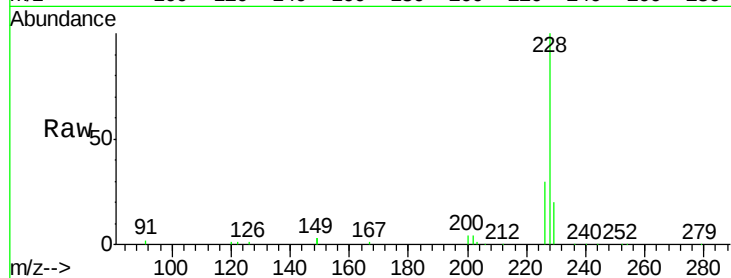
Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 27471

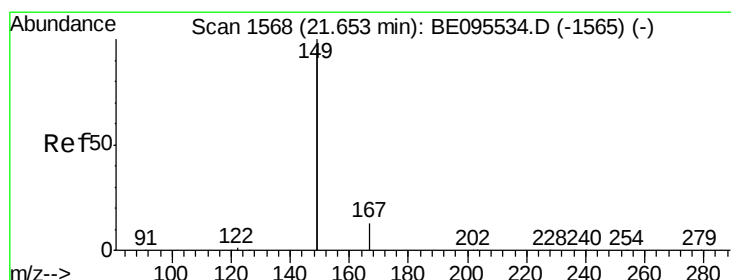
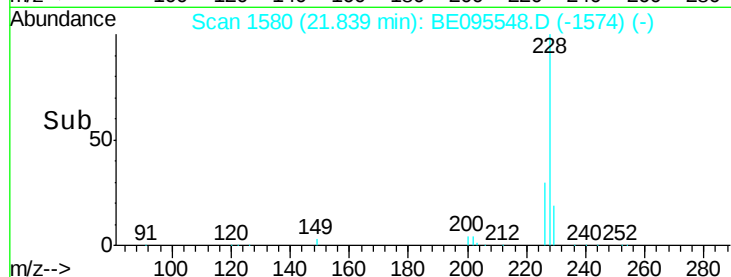
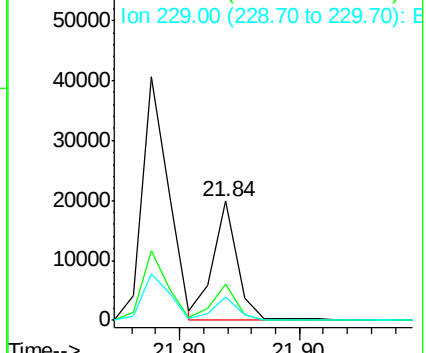
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.9	16.0	24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

RT: 21.65 min Scan# 1568

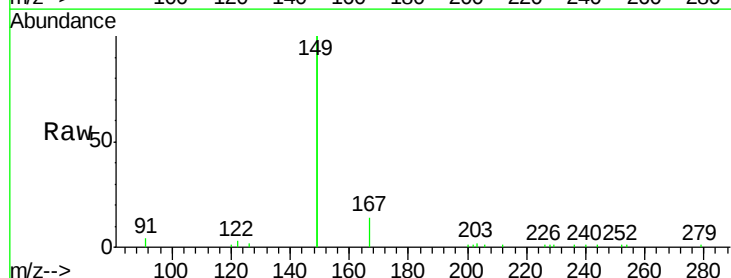
Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Tgt Ion:149 Resp: 19534

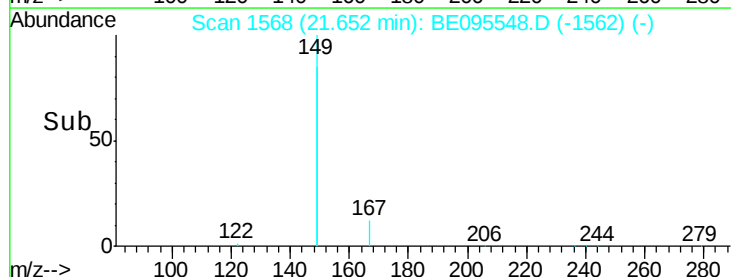
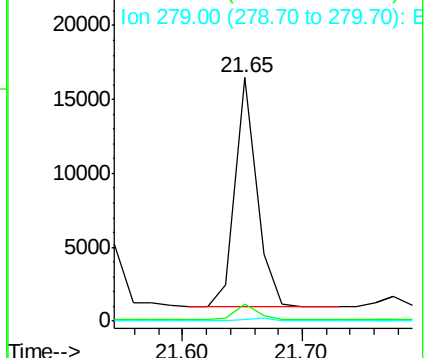
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	0.8	0.7	1.1

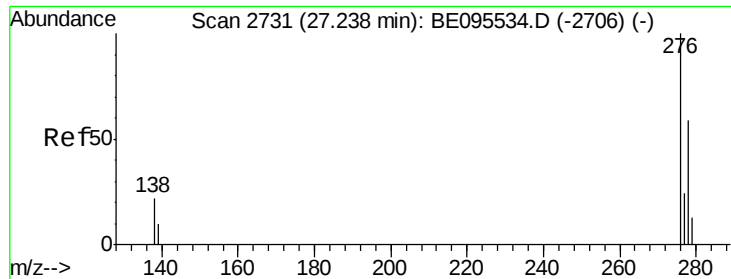


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

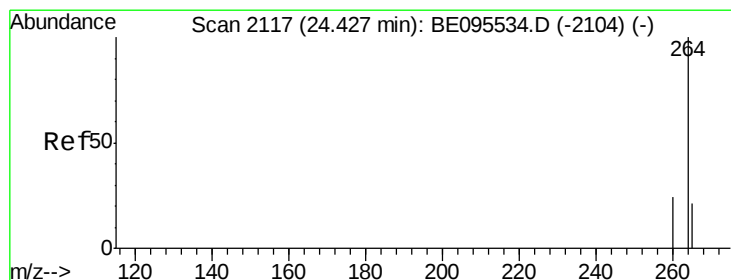
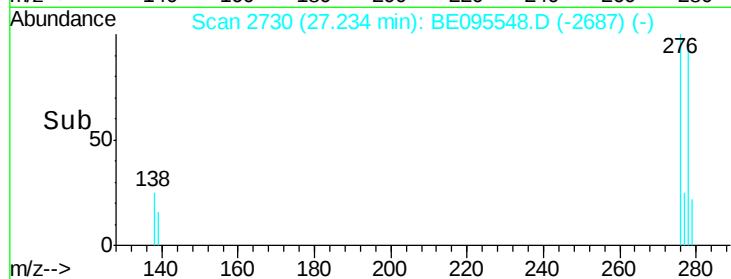
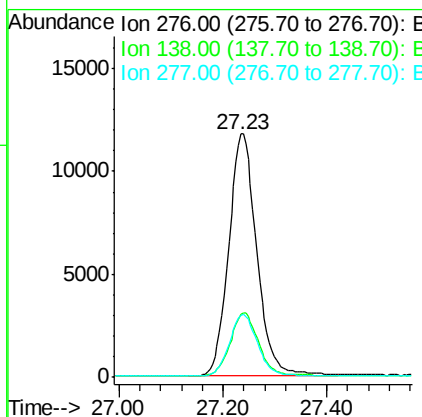
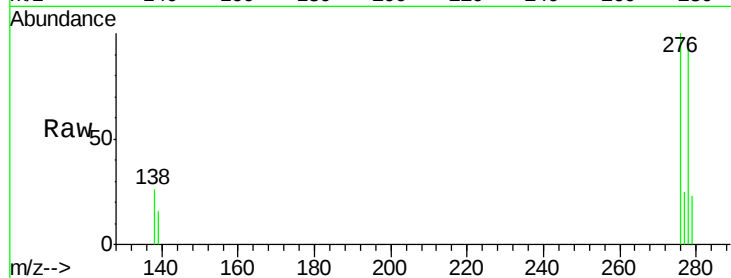




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 2.036 ng
 RT: 27.23 min Scan# 2730
 Delta R.T. -0.00 min
 Lab File: BE095548.D
 Acq: 7 Feb 2018 11:24

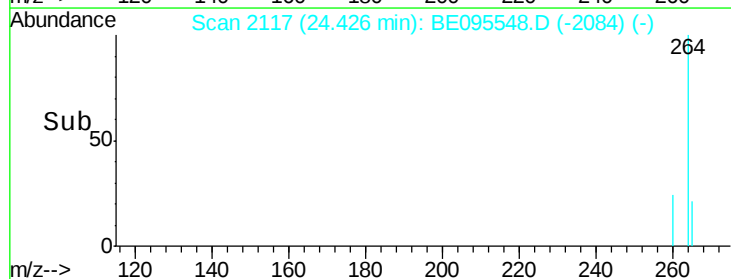
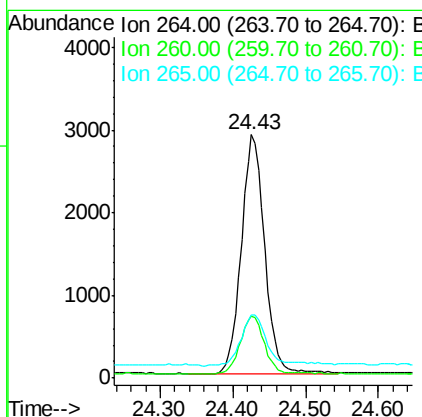
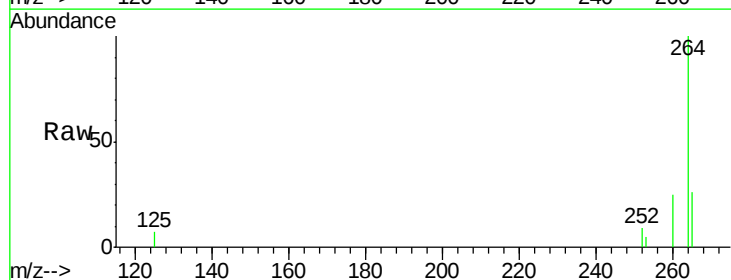
Instrument :
 BNA_E
 ClientSampleId :

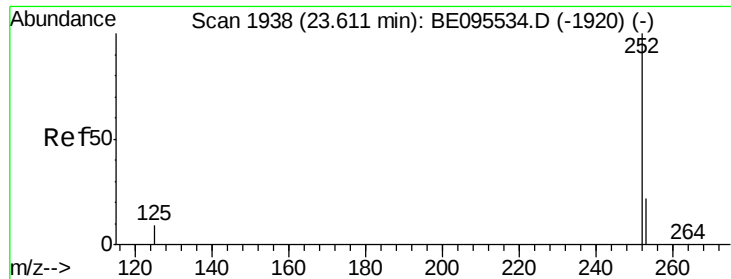
Tot Ion:276 Resp: 44297
 Ion Ratio Lower Upper
 276 100
 138 25.9 22.5 33.7
 277 25.7 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.43 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BE095548.D
 Acq: 7 Feb 2018 11:24

Tgt Ion:264 Resp: 6435
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.5 30.7
 265 25.8 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 2.186 ng

RT: 23.61 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :

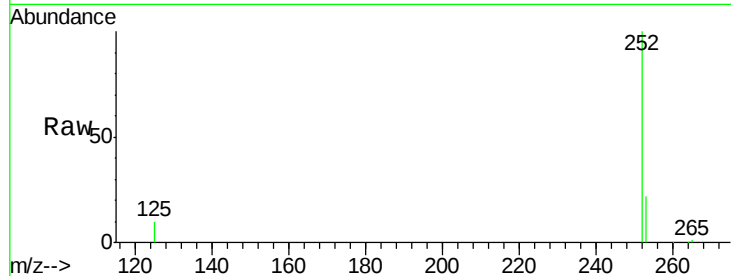
Tot Ion:252 Resp: 47959

Ion Ratio Lower Upper

252 100

253 22.1 20.0 30.0

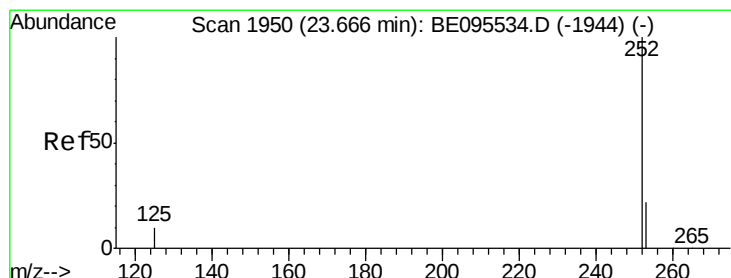
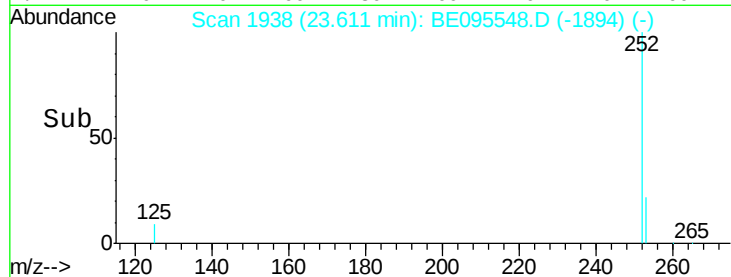
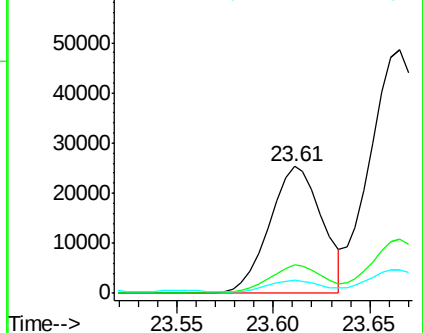
125 10.3 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 4.222 ng

RT: 23.67 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

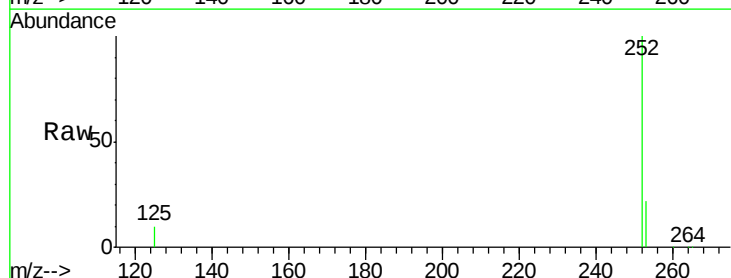
Tgt Ion:252 Resp: 95198

Ion Ratio Lower Upper

252 100

253 22.2 16.0 24.0

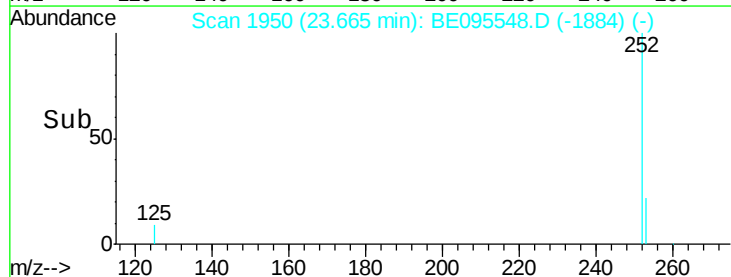
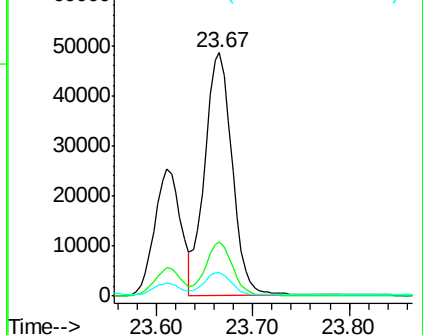
125 9.6 8.0 12.0

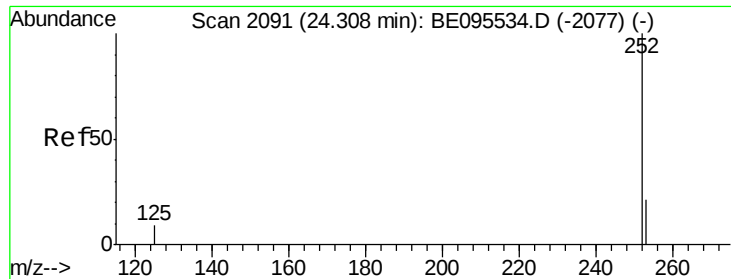


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

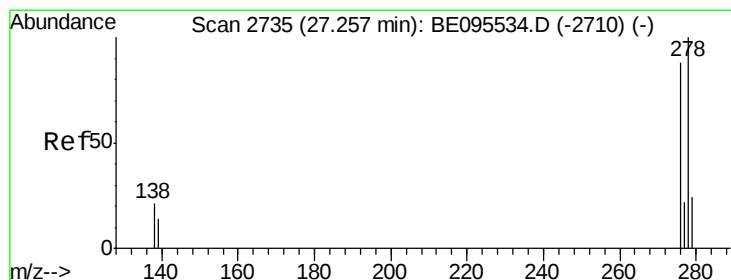
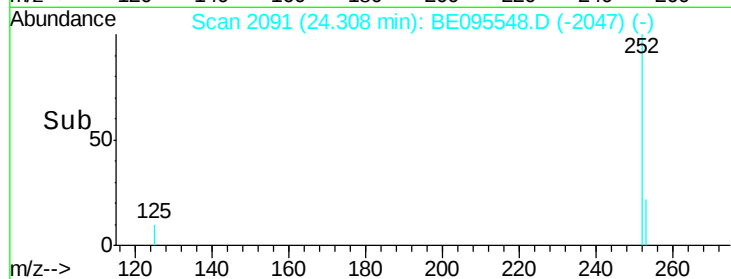
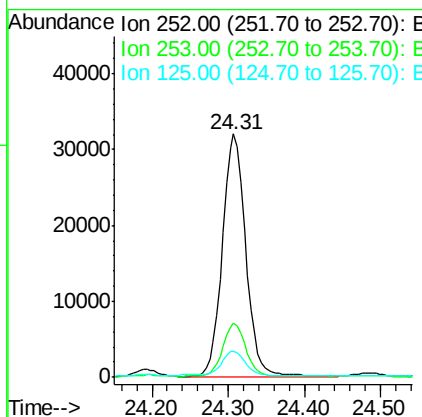
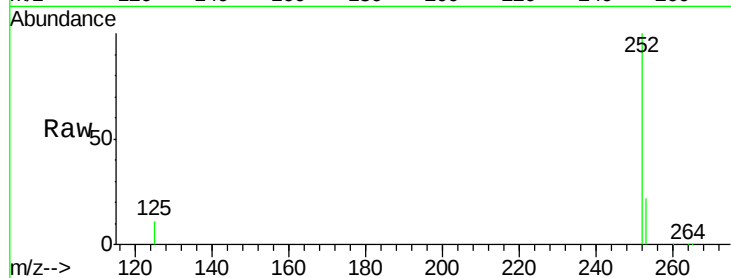




#37
Benzo(a)pyrene
Concen: 3.337 ng
RT: 24.31 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

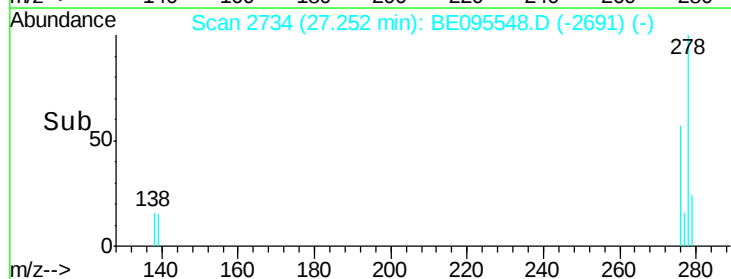
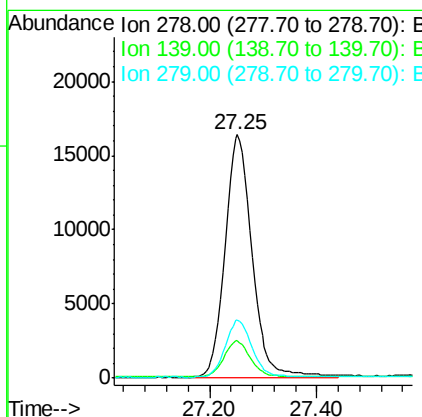
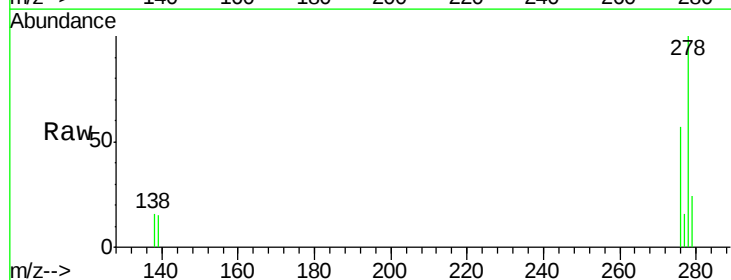
Instrument :
BNA_E
ClientSampleId :

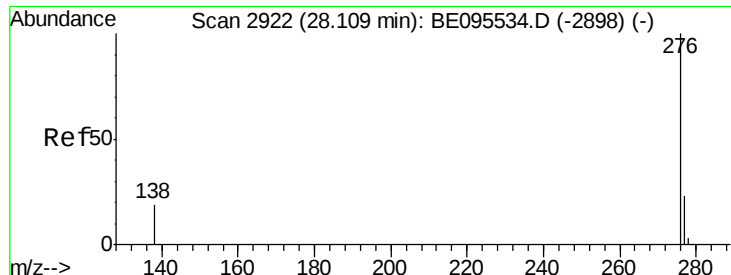
Tot Ion:252 Resp: 68136
Ion Ratio Lower Upper
252 100
253 22.1 16.0 24.0
125 10.9 12.0 18.0#



#38
Dibenzo(a,h)anthracene
Concen: 3.202 ng
RT: 27.25 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BE095548.D
Acq: 7 Feb 2018 11:24

Tgt Ion:278 Resp: 57235
Ion Ratio Lower Upper
278 100
139 15.4 16.0 24.0#
279 23.9 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 2.530 ng

RT: 28.11 min Scan# 2922

Delta R.T. 0.00 min

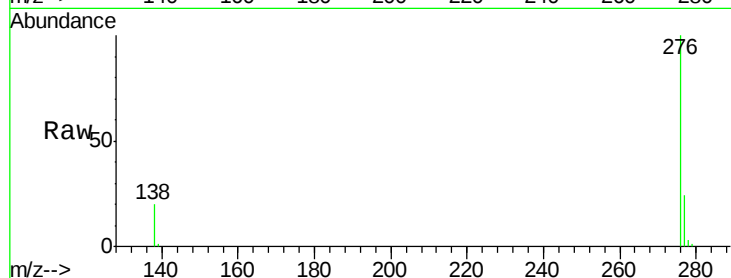
Lab File: BE095548.D

Acq: 7 Feb 2018 11:24

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 48550

Ion Ratio Lower Upper

276 100

277 24.1 16.0 24.0#

138 20.4 20.0 30.0

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

