

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012318\
 Data File : BE095103.D
 Acq On : 23 Jan 2018 18:38
 Operator : SJ/JU
 Sample : J1170-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 24 01:10:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 15:47:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6328	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14457	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	7853	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	18729	0.40	ng	0.00
27) Chrysene-d12	21.84	240	18311	0.40	ng	0.00
34) Perylene-d12	24.48	264	15976	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1812	0.18	ng	0.00
5) Phenol-d6	7.58	99	1506	0.10	ng	0.00
8) Nitrobenzene-d5	9.63	82	6172	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	10729	0.45	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	826	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	20329	0.59	ng	0.00
25) Fluoranthene-d10	19.72	212	109619	0.47	ng	0.00
29) Terphenyl-d14	20.28	244	25777	0.69	ng	0.00

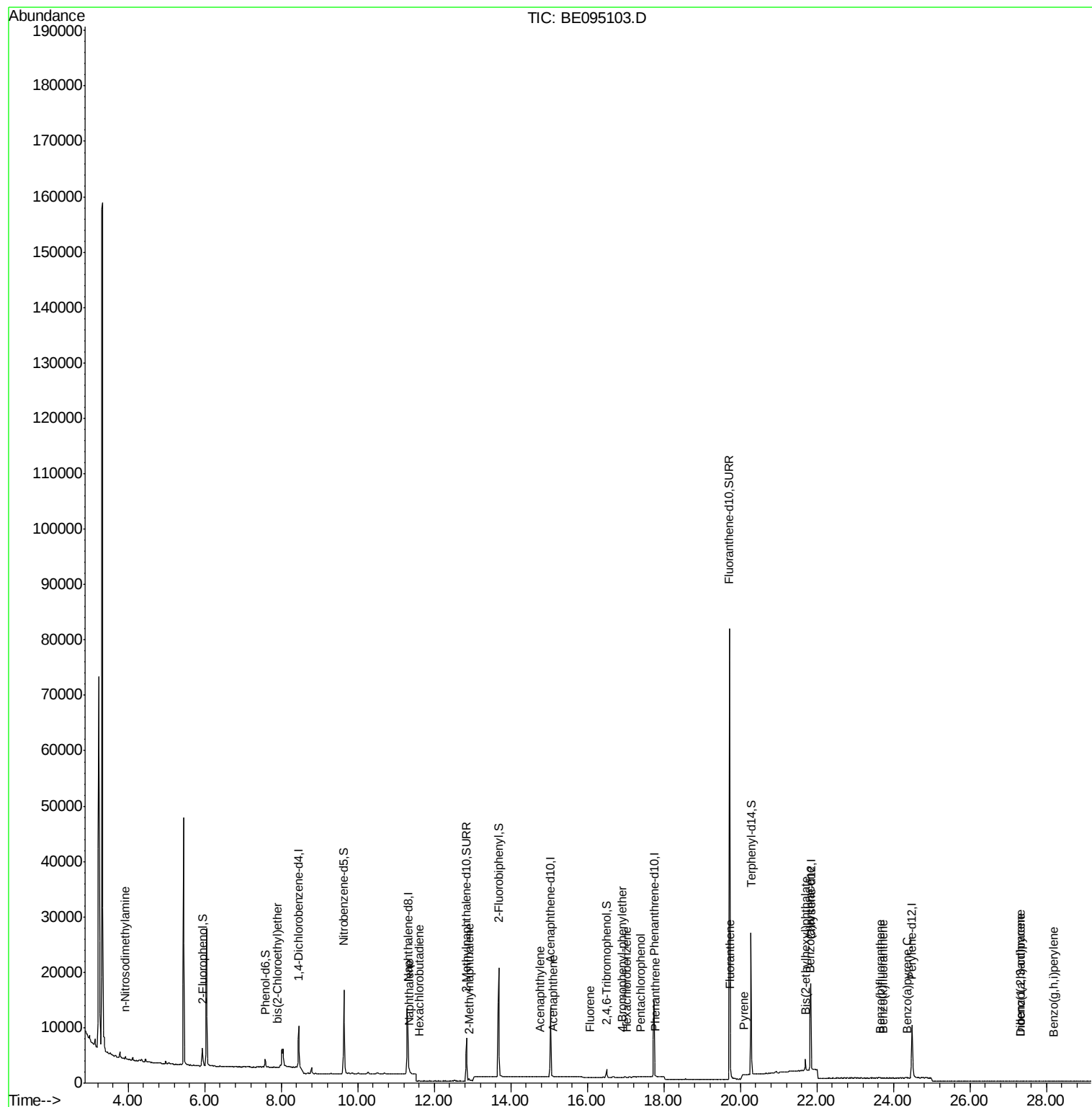
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.93	42	69	0.009	ng	# 1
6) bis(2-Chloroethyl)ether	7.89	93	42	0.003	ng	# 1
9) Naphthalene	11.34	128	1052	0.006	ng	# 81
10) Hexachlorobutadiene	11.61	225	14	0.002	ng	# 83
12) 2-Methylnaphthalene	12.91	142	218	0.008	ng	# 81
16) Acenaphthylene	14.76	152	37	0.001	ng	# 61
17) Acenaphthene	15.10	154	26	0.001	ng	# 80
18) Fluorene	16.07	166	44	0.001	ng	# 93
20) 4-Bromophenyl-phenylether	16.92	248	16	0.001	ng	# 54
21) Hexachlorobenzene	17.03	284	3	0.000	ng	# 38
22) Pentachlorophenol	17.40	266	28	0.044	ng	# 94
23) Phenanthrene	17.79	178	112	0.002	ng	# 61
26) Fluoranthene	19.75	202	112	0.002	ng	# 64
28) Pyrene	20.10	202	106	0.001	ng	# 40
30) Benzo(a)anthracene	21.82	228	132	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.70	149	2997	0.038	ng	# 97
33) Indeno(1,2,3-cd)pyrene	27.32	276	26	0.000	ng	# 77
35) Benzo(b)fluoranthene	23.66	252	46	0.001	ng	# 1
36) Benzo(k)fluoranthene	23.72	252	28	0.000	ng	# 1
37) Benzo(a)pyrene	24.36	252	18	0.000	ng	# 1
38) Dibenzo(a,h)anthracene	27.34	278	49	0.001	ng	# 1
39) Benzo(g,h,i)perylene	28.19	276	11	0.000	ng	# 1

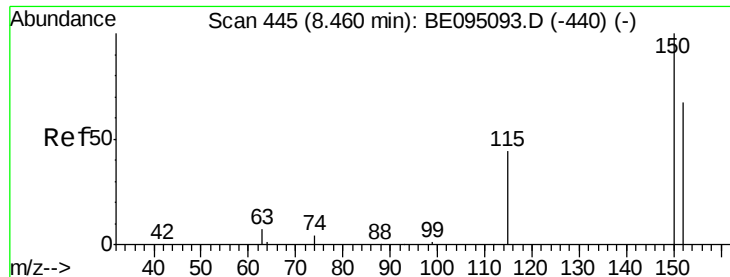
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

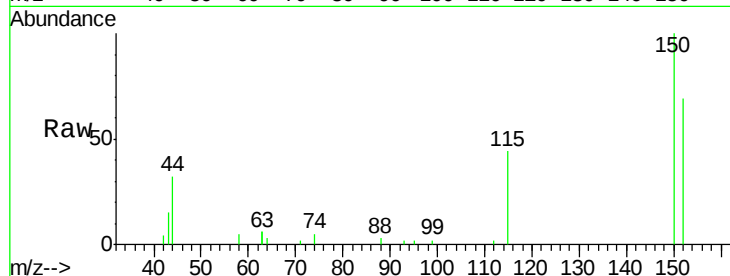
Tot Ion:152 Resp: 6328

Ion Ratio Lower Upper

152 100

150 144.6 117.2 175.8

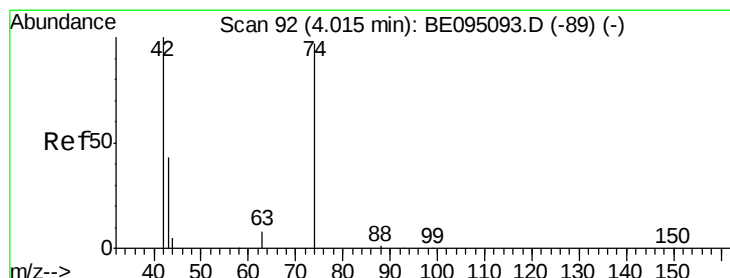
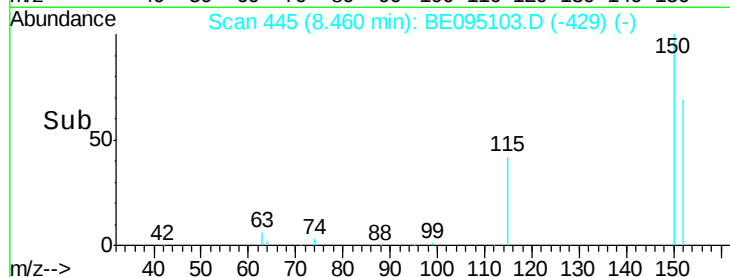
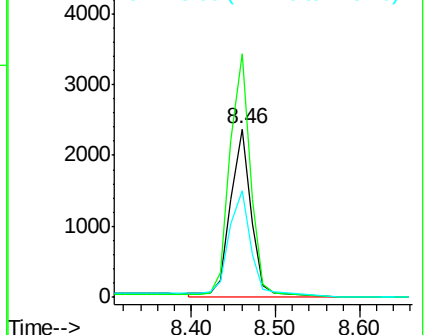
115 63.2 57.0 85.6



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



#3

n-Nitrosodimethylamine

Concen: 0.009 ng

RT: 3.93 min Scan# 85

Delta R.T. -0.09 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

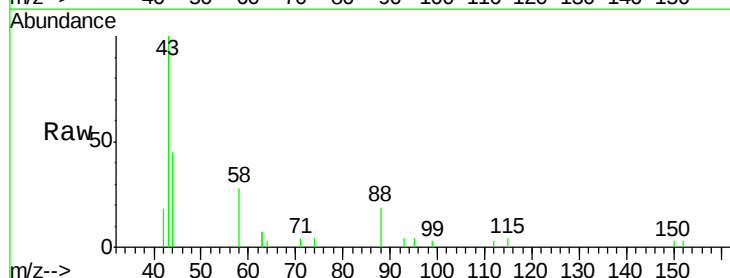
Tgt Ion: 42 Resp: 69

Ion Ratio Lower Upper

42 100

74 13.0 96.0 144.0#

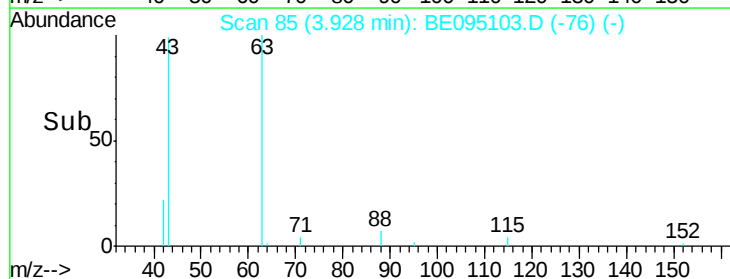
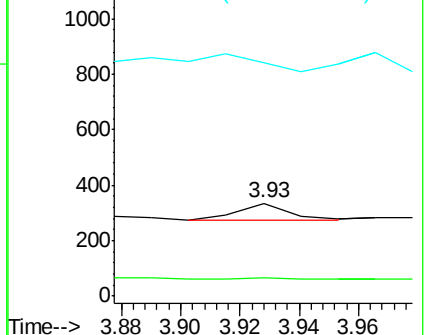
44 307.2 12.0 18.0#

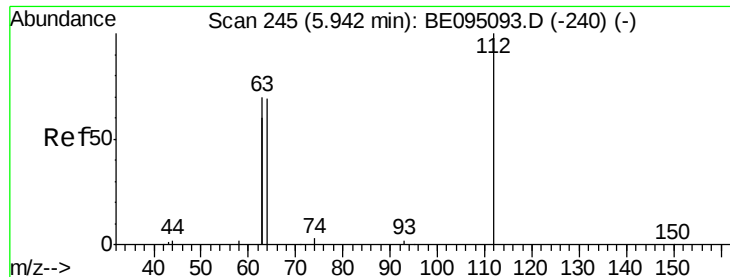


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.177 ng

RT: 5.94 min Scan# 245

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

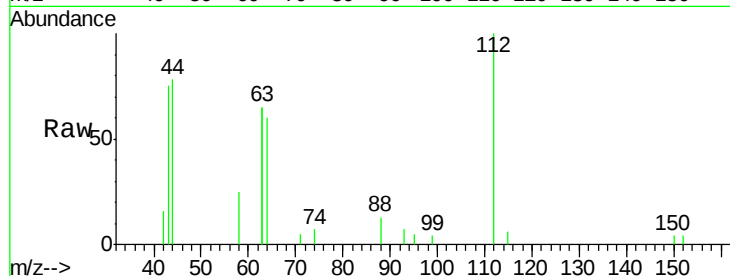
Tot Ion: 112 Resp: 1812

Ion Ratio Lower Upper

112 100

64 68.2 60.1 90.1

63 145.9 116.8 175.2

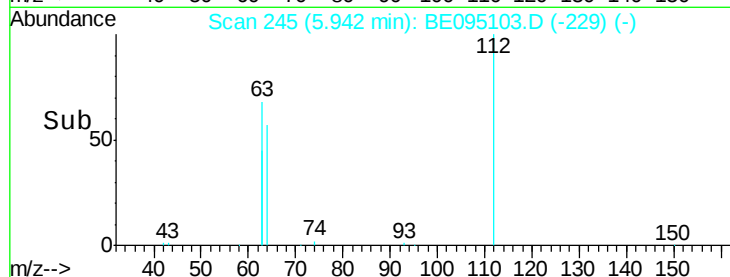


Abundance Ion 112.00 (111.70 to 112.70): BE0

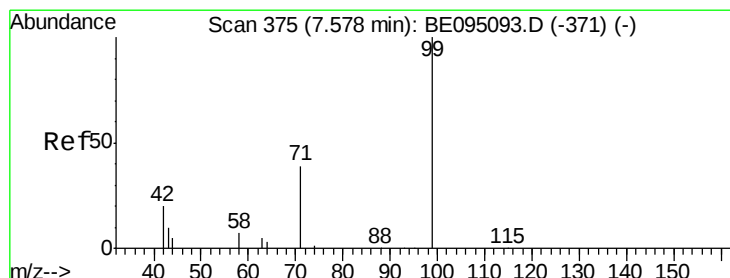
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->



Time-->



#5

Phenol-d6

Concen: 0.097 ng

RT: 7.58 min Scan# 375

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

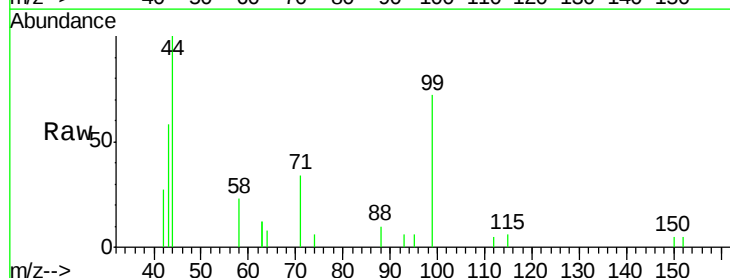
Tgt Ion: 99 Resp: 1506

Ion Ratio Lower Upper

99 100

42 23.2 20.2 30.2

71 37.1 28.4 42.6

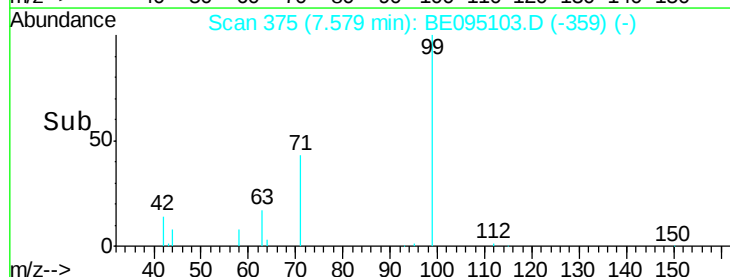


Abundance Ion 99.00 (98.70 to 99.70): BE0

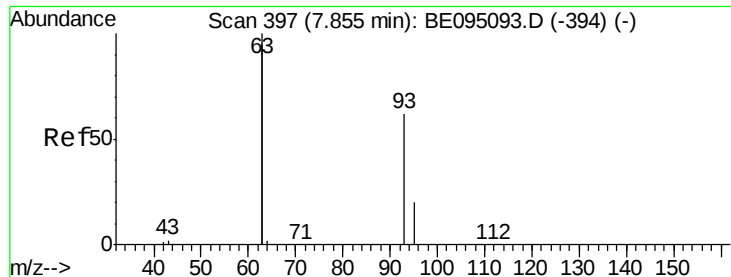
Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.003 ng

RT: 7.89 min Scan# 400

Delta R.T. 0.04 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

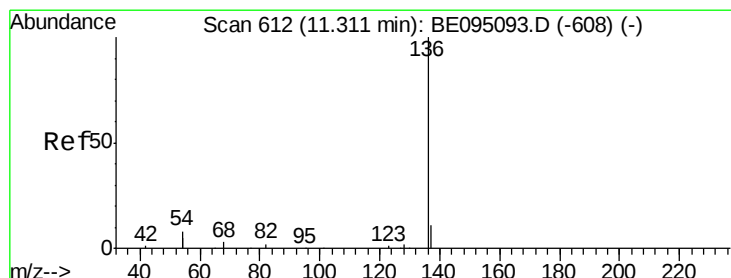
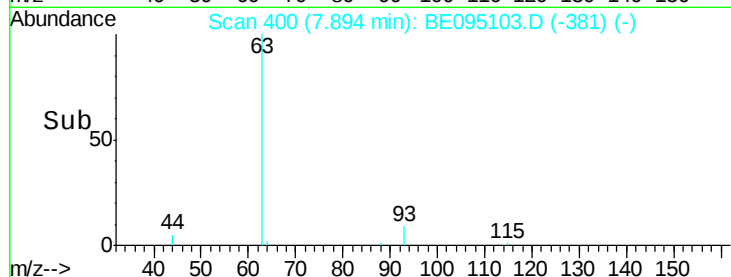
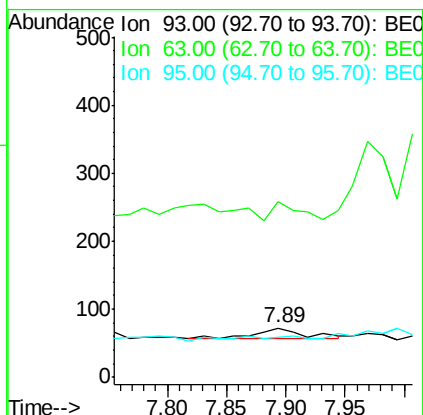
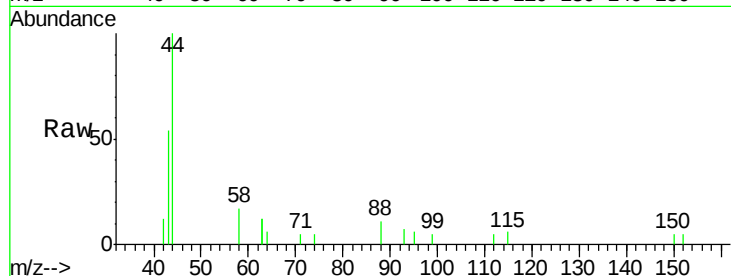
Tot Ion: 93 Resp: 42

Ion Ratio Lower Upper

93 100

63 107.1 275.3 412.9#

95 0.0 25.2 37.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Tgt Ion: 136 Resp: 14457

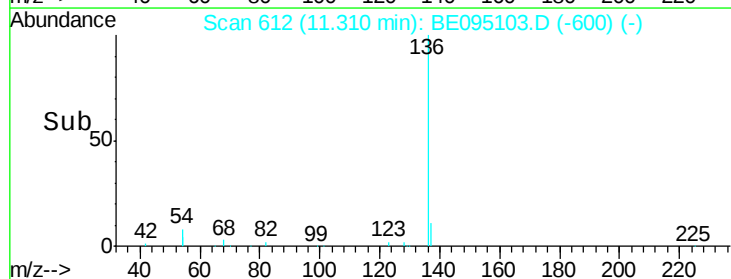
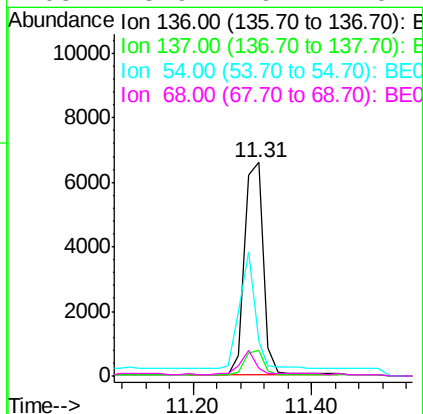
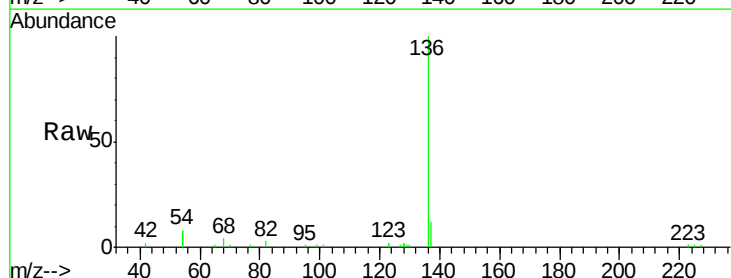
Ion Ratio Lower Upper

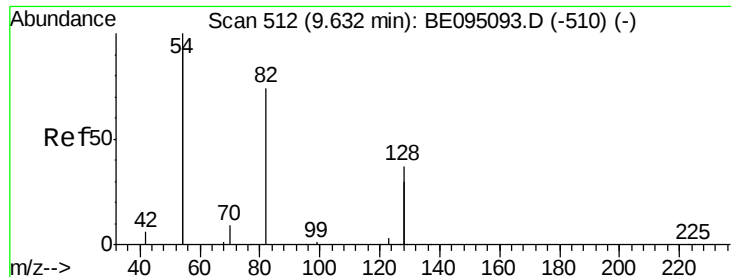
136 100

137 11.7 9.5 14.3

54 16.1 29.1 43.7#

68 3.9 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.469 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampled :

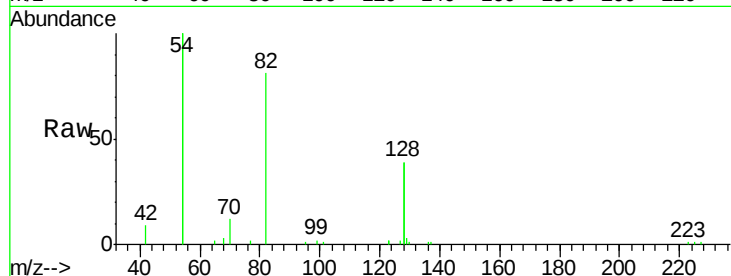
Tot Ion: 82 Resp: 6172

Ion Ratio Lower Upper

82 100

128 97.6 150.0 225.0#

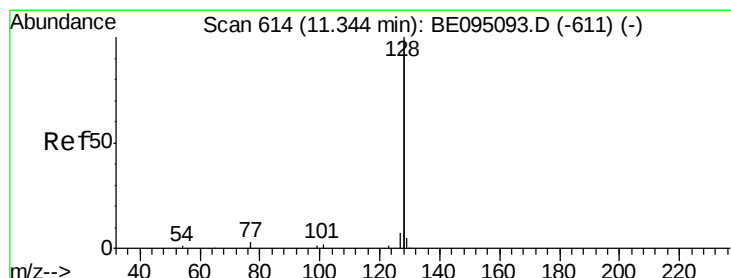
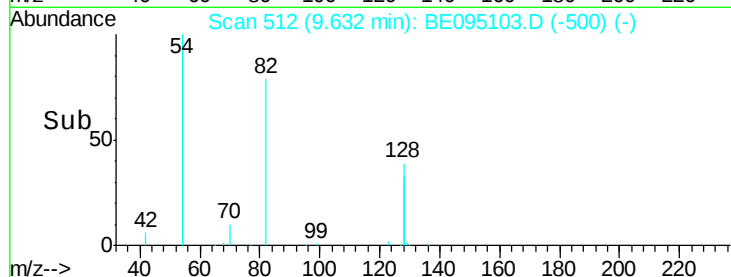
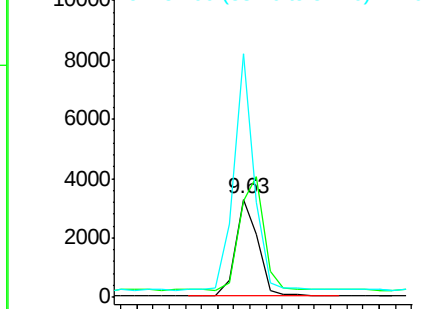
54 247.8 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095103.D (-500) (-)

Ion 128.00 (127.70 to 128.70): BE095103.D (-500) (-)

Ion 54.00 (53.70 to 54.70): BE095103.D (-500) (-)



#9

Naphthalene

Concen: 0.006 ng

RT: 11.34 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

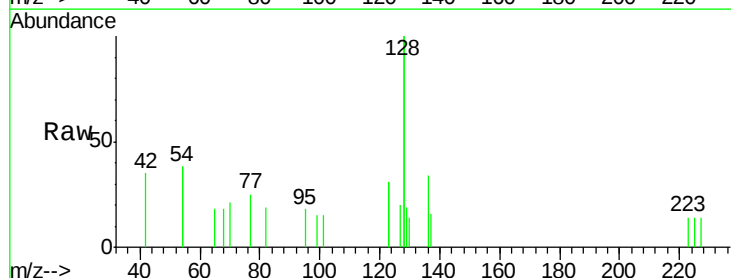
Tgt Ion: 128 Resp: 1052

Ion Ratio Lower Upper

128 100

129 9.4 2.6 3.8#

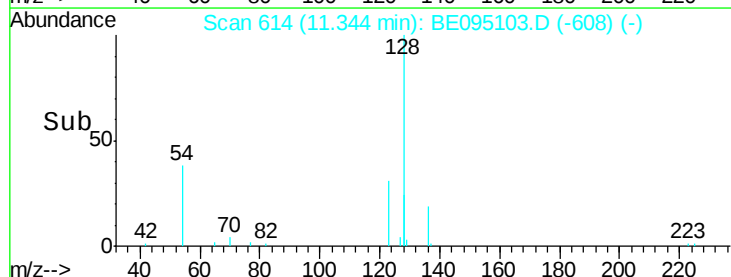
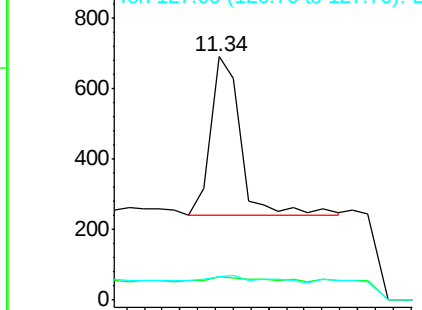
127 9.8 2.8 4.2#

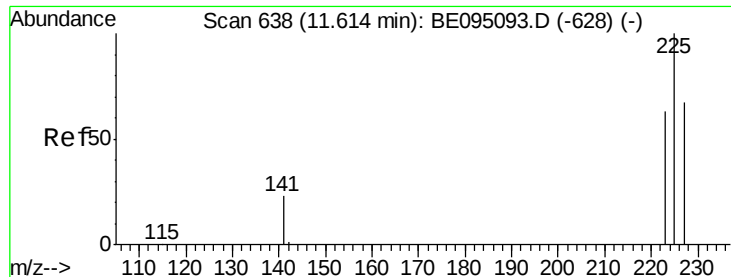


Abundance Ion 128.00 (127.70 to 128.70): BE095103.D (-608) (-)

Ion 129.00 (128.70 to 129.70): BE095103.D (-608) (-)

Ion 127.00 (126.70 to 127.70): BE095103.D (-608) (-)

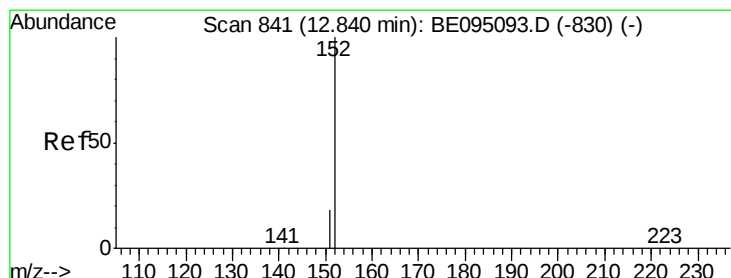
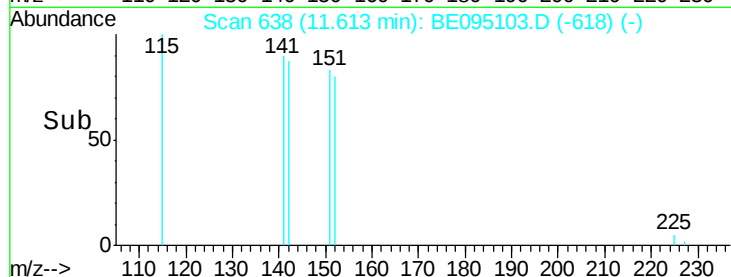
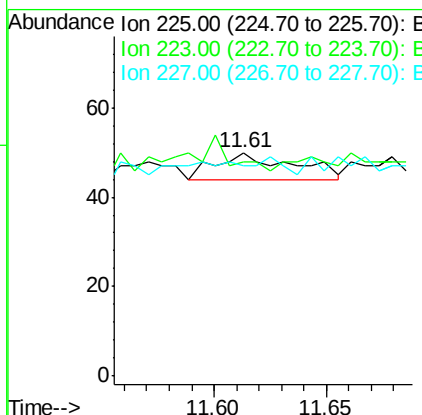
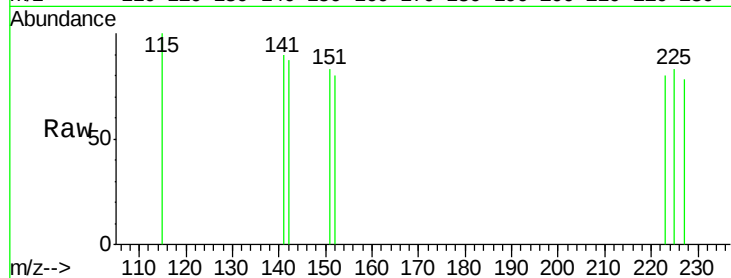




#10
Hexachlorobutadiene
Concen: 0.002 ng
RT: 11.61 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

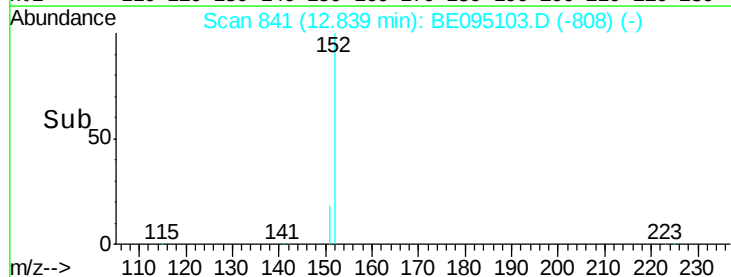
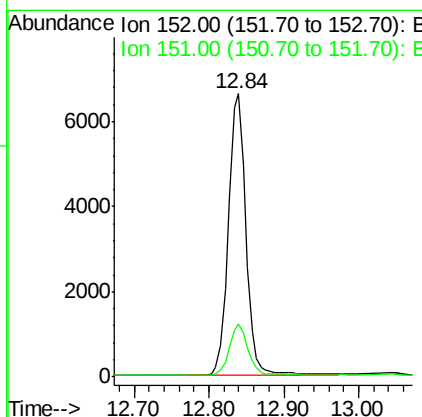
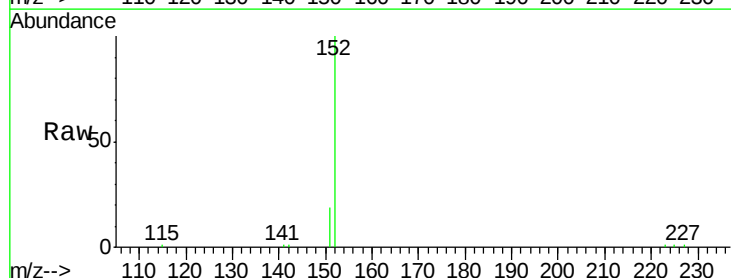
Instrument :
BNA_E
ClientSampleId :

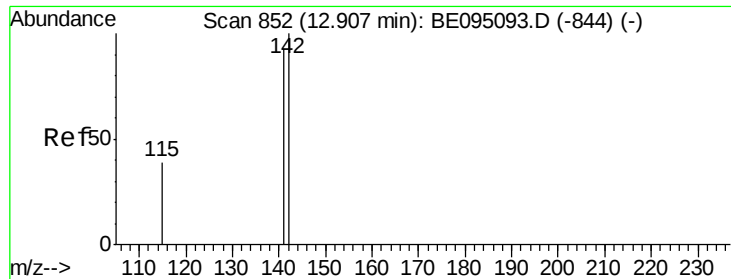
Tot Ion:225 Resp: 14
Ion Ratio Lower Upper
225 100
223 71.4 53.0 79.6
227 42.9 51.4 77.2#



#11
2-Methylnaphthalene-d10
Concen: 0.447 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

Tgt Ion:152 Resp: 10729
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.0

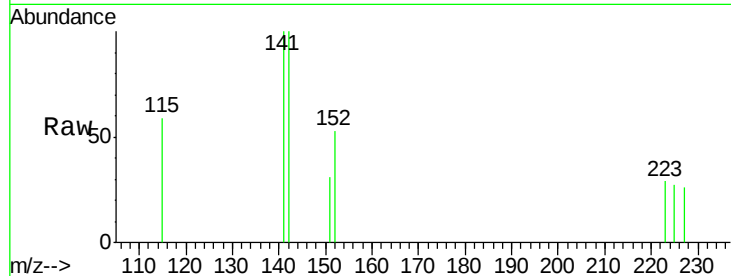




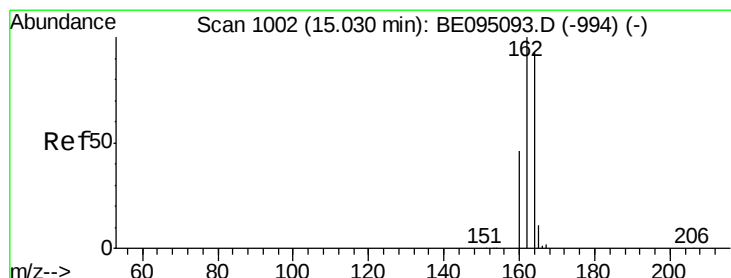
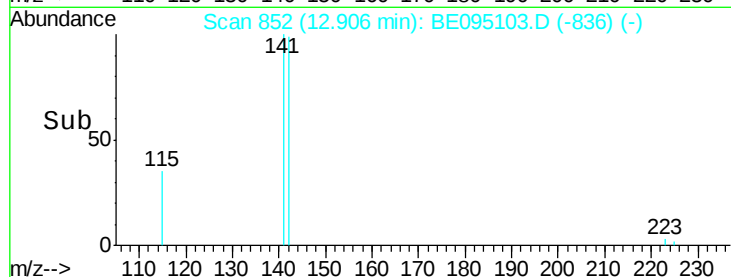
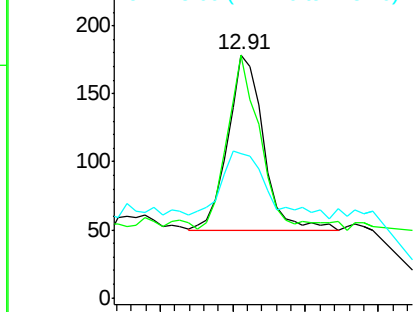
#12
2-Methylnaphthalene
Concen: 0.008 ng
RT: 12.91 min Scan# 852
Delta R.T. -0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:142 Resp: 218
Ion Ratio Lower Upper
142 100
141 100.0 70.4 105.6
115 59.2 31.7 47.5#

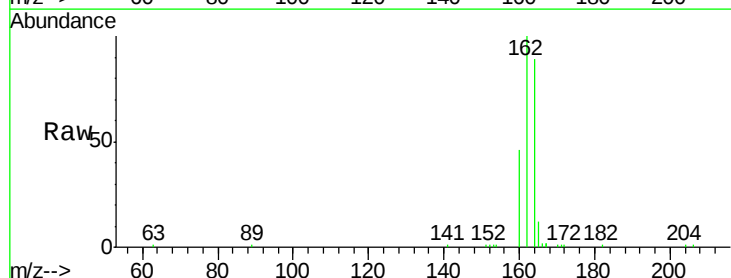


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

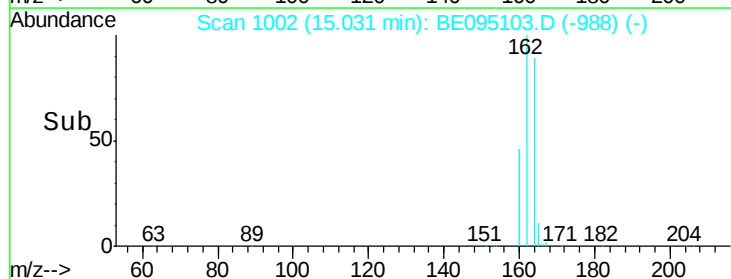
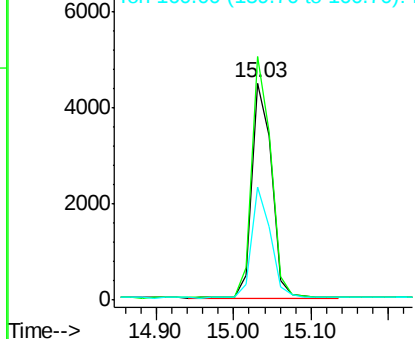


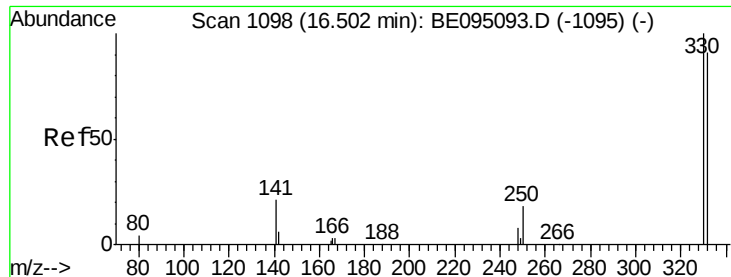
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.03 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

Tgt Ion:164 Resp: 7853
Ion Ratio Lower Upper
164 100
162 112.1 83.1 124.7
160 51.8 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

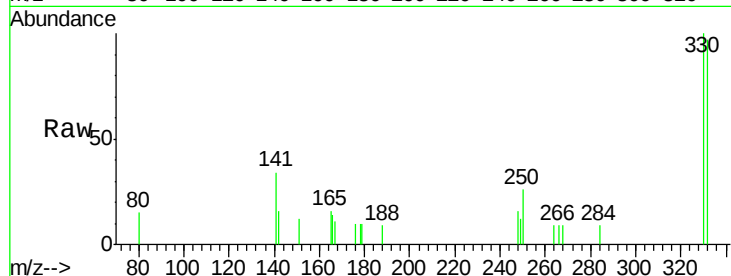




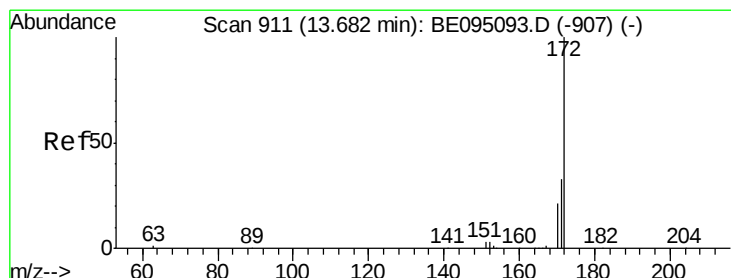
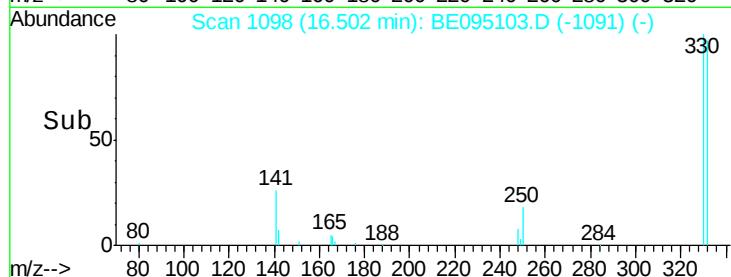
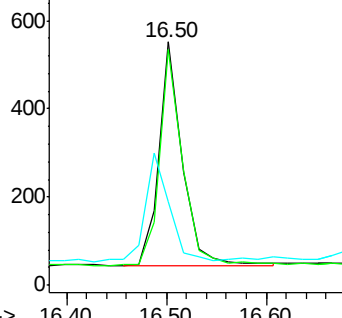
#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 16.50 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:330 Resp: 826
Ion Ratio Lower Upper
330 100
332 96.1 152.7 229.1#
141 49.9 33.7 50.5

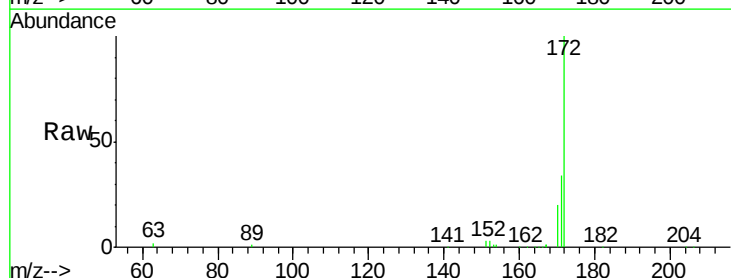


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

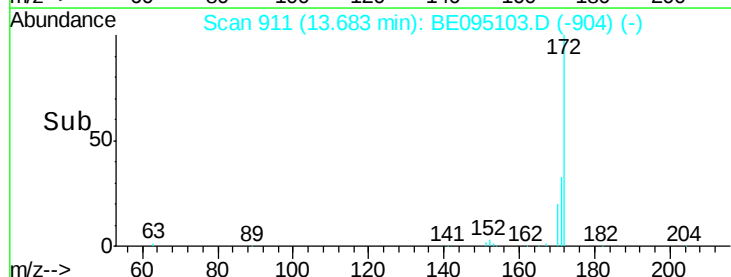
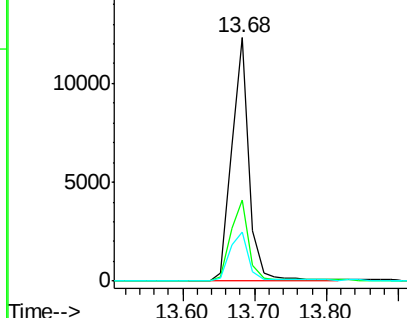


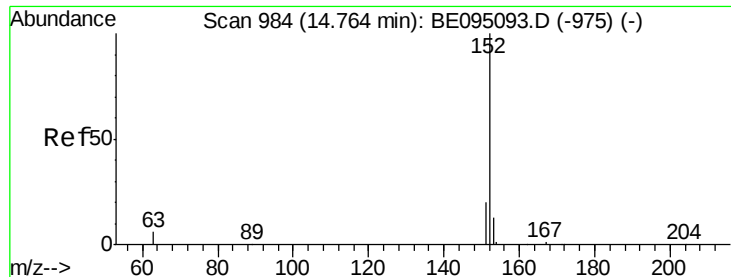
#15
2-Fluorobiphenyl
Concen: 0.589 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

Tgt Ion:172 Resp: 20329
Ion Ratio Lower Upper
172 100
171 33.5 29.9 44.9
170 20.2 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





#16

Acenaphthylene

Concen: 0.001 ng

RT: 14.76 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

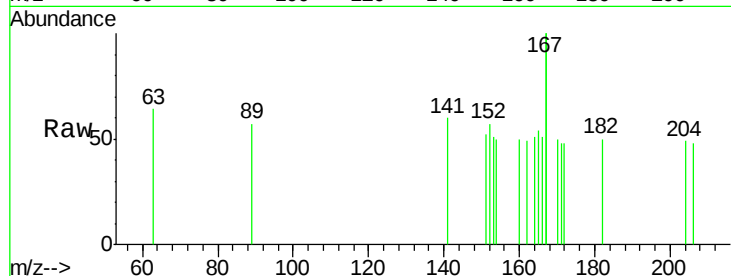
Tot Ion:152 Resp: 37

Ion Ratio Lower Upper

152 100

151 40.5 15.7 23.5#

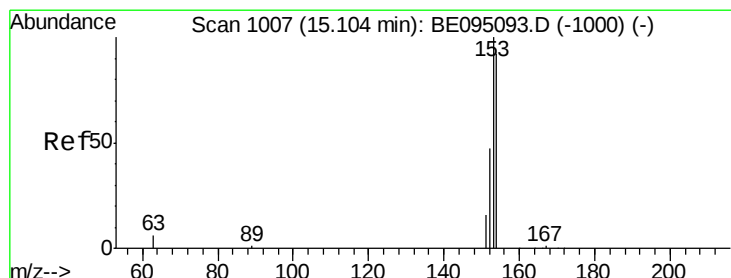
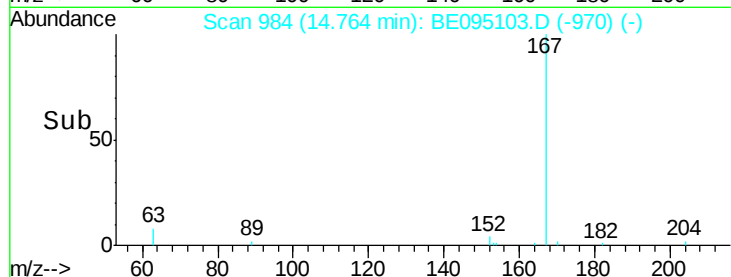
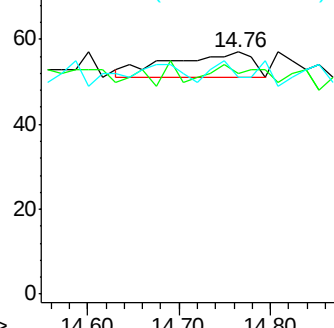
153 24.3 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.001 ng

RT: 15.10 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

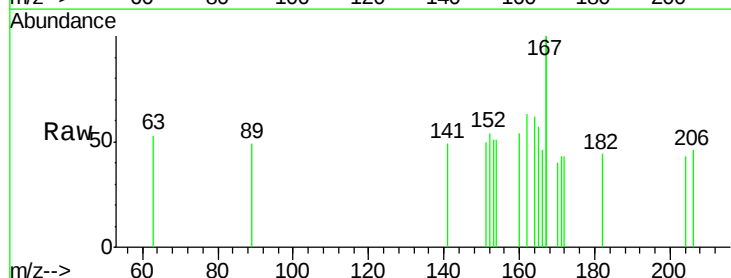
Tgt Ion:154 Resp: 26

Ion Ratio Lower Upper

154 100

153 107.7 89.2 133.8

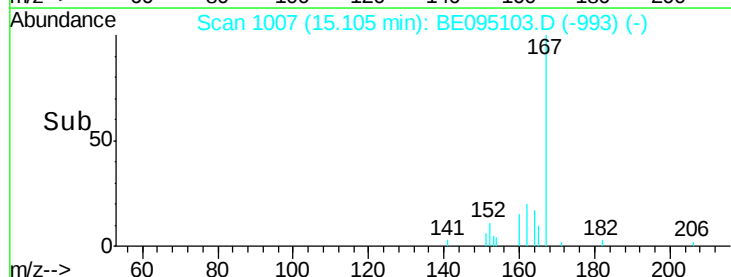
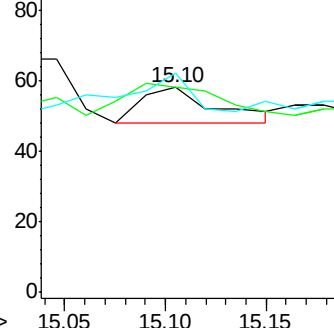
152 92.3 42.0 63.0#

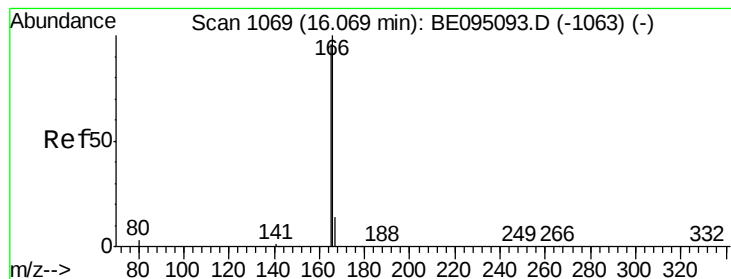


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.001 ng

RT: 16.07 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampled :

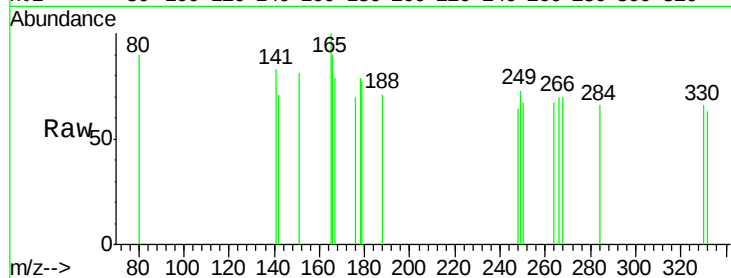
Tot Ion:166 Resp: 44

Ion Ratio Lower Upper

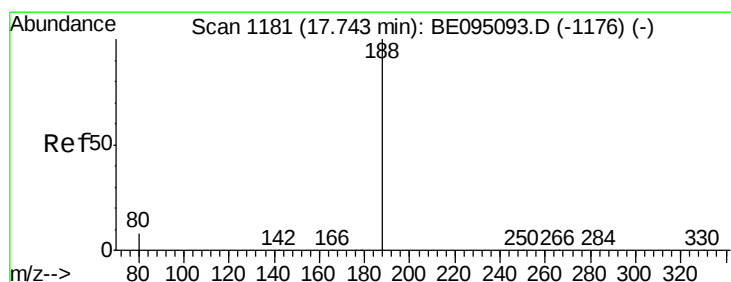
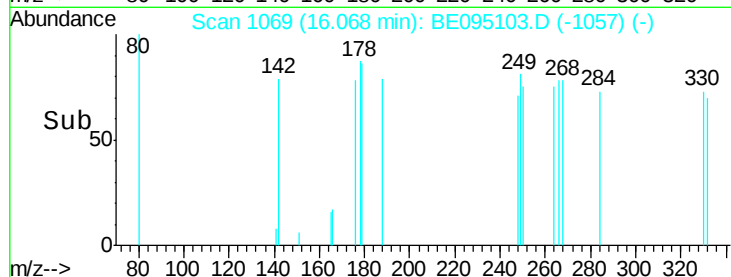
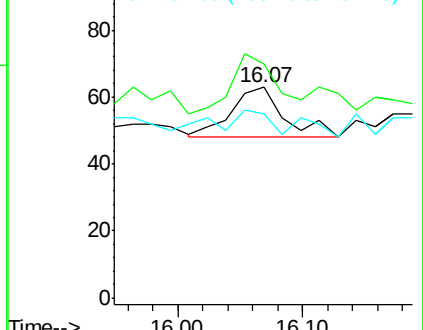
166 100

165 102.3 77.8 116.6

167 45.5 42.4 63.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

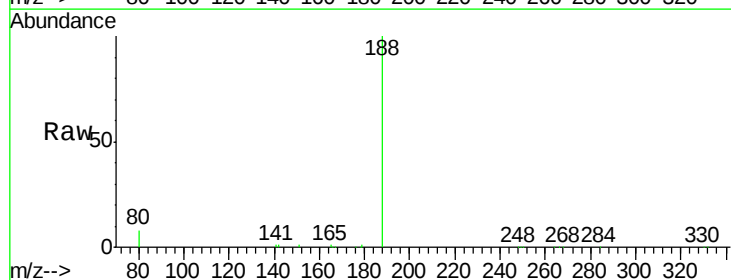
Tgt Ion:188 Resp: 18729

Ion Ratio Lower Upper

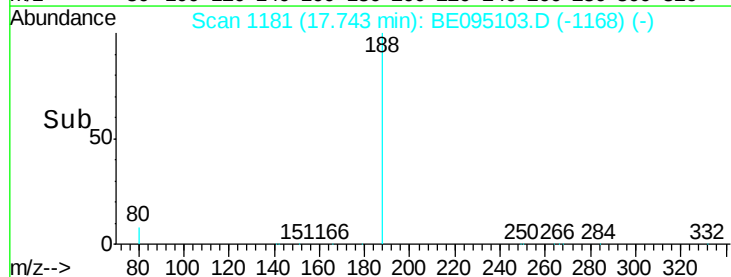
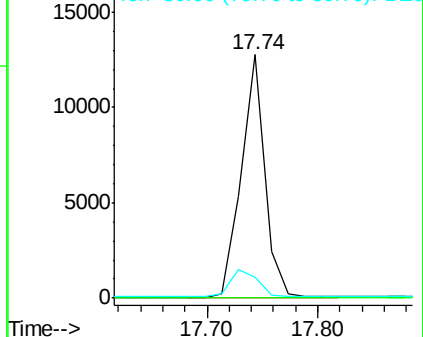
188 100

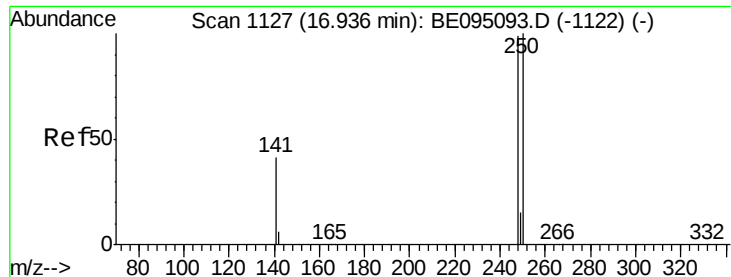
94 0.0 3.9 5.9#

80 8.3 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

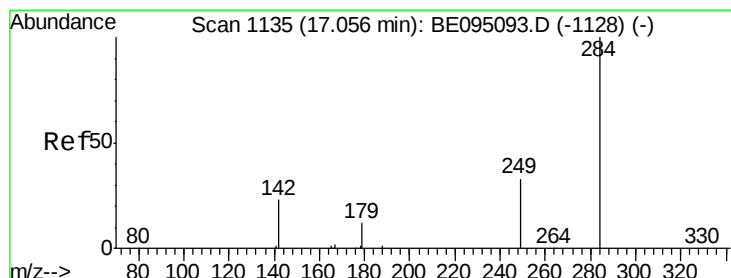
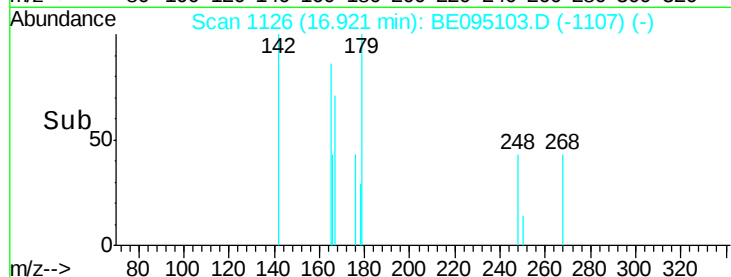
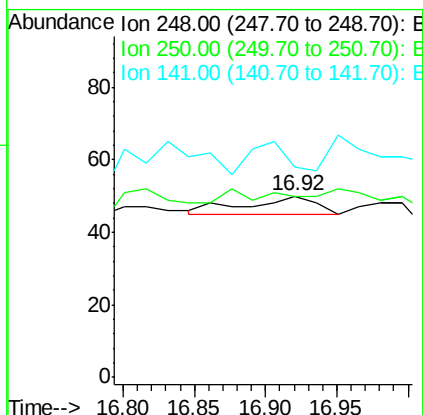
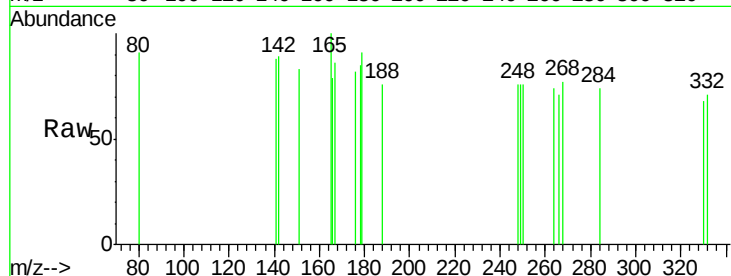




#20
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.92 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

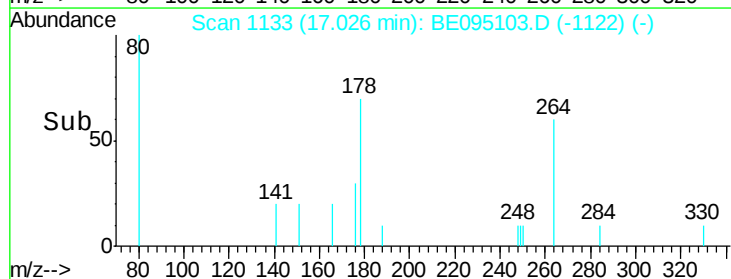
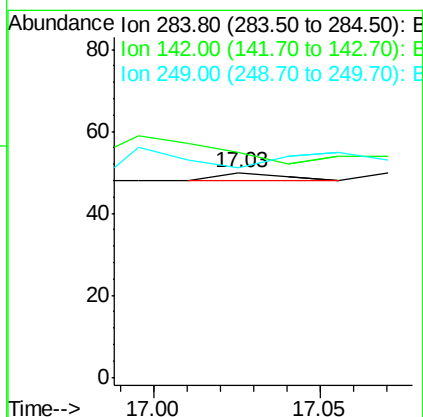
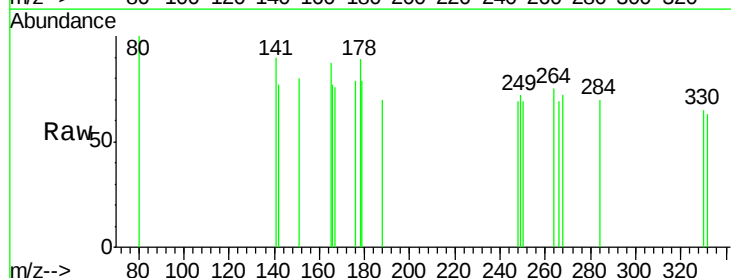
Instrument :
BNA_E
ClientSampled :

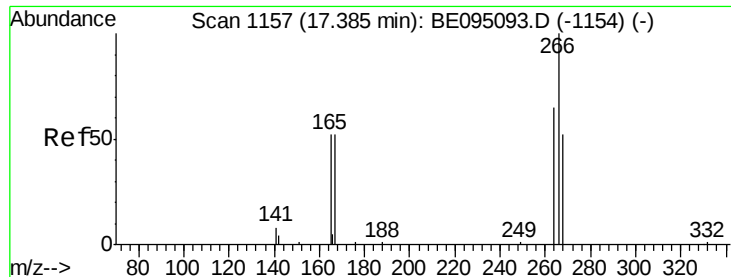
Tot Ion:248 Resp: 16
Ion Ratio Lower Upper
248 100
250 100.0 62.7 94.1#
141 116.0 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 17.03 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BE095103.D
Acq: 23 Jan 2018 18:38

Tgt Ion:284 Resp: 3
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 0.0 34.8 52.2#





#22

Pentachlorophenol

Concen: 0.044 ng

RT: 17.40 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

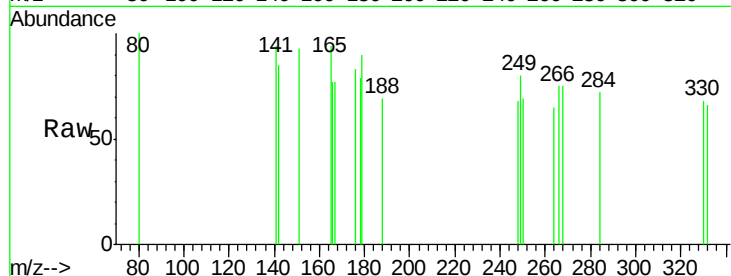
Tot Ion:266 Resp: 28

Ion Ratio Lower Upper

266 100

264 86.8 72.5 108.7

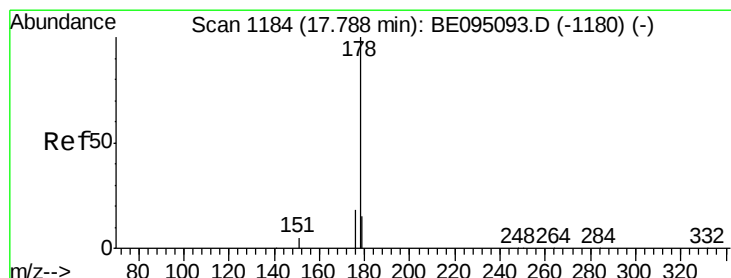
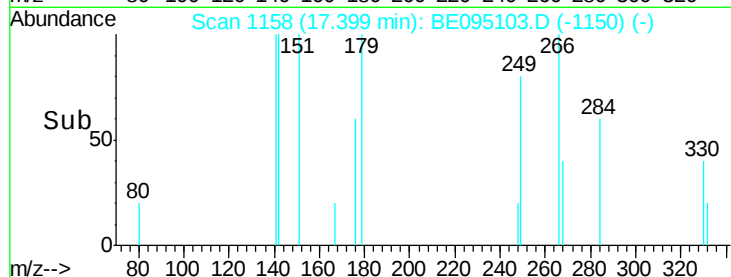
268 100.0 73.8 110.6



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 0.002 ng

RT: 17.79 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

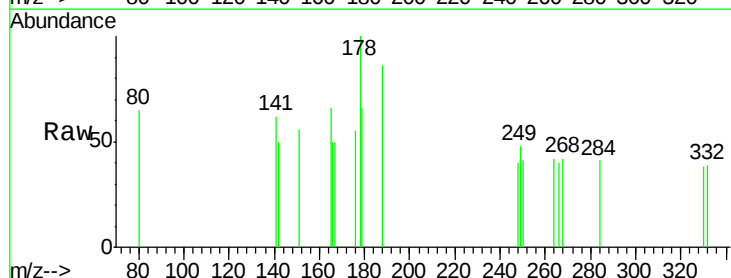
Tgt Ion:178 Resp: 112

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

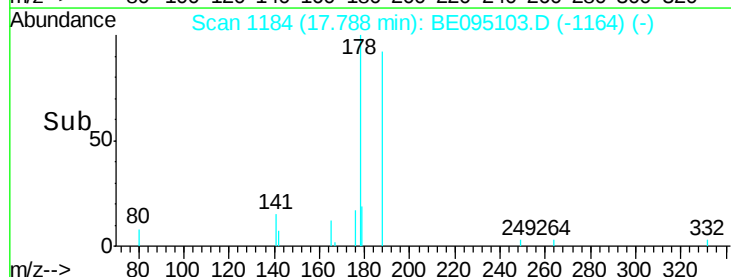
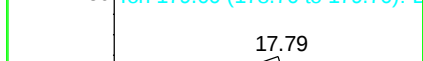
179 0.0 11.8 17.6#

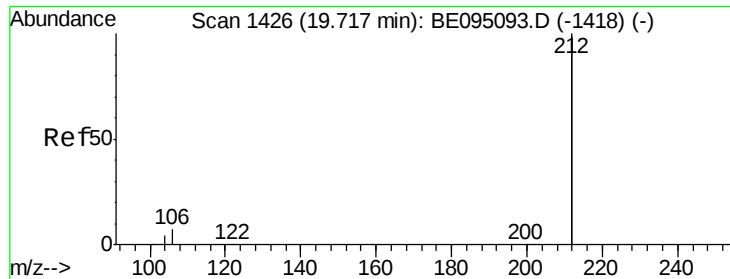


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.465 ng

RT: 19.72 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampled :

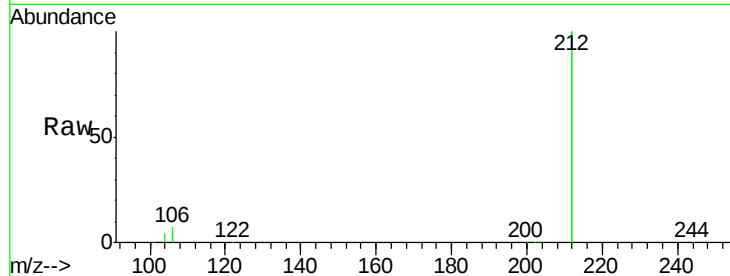
Tot Ion:212 Resp: 109619

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

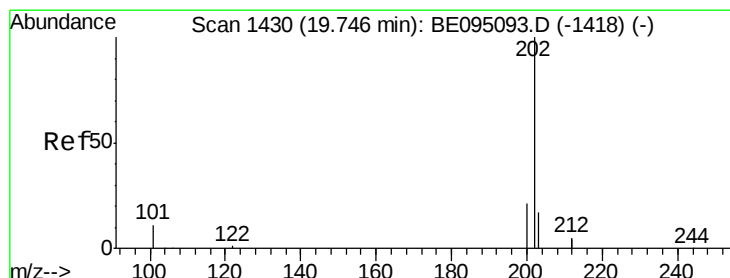
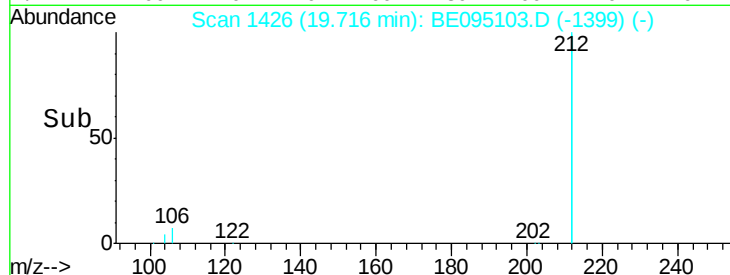
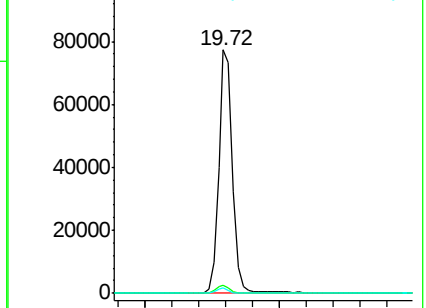
104 1.8 1.6 2.4



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: 0.002 ng

RT: 19.75 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

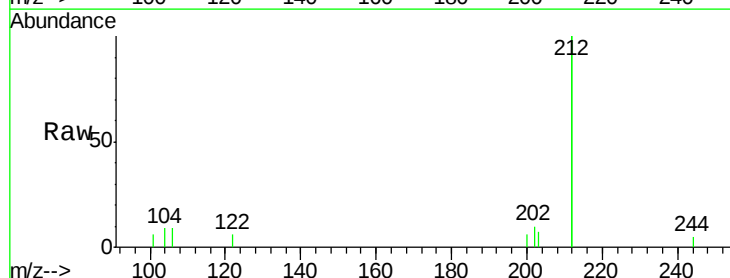
Tgt Ion:202 Resp: 112

Ion Ratio Lower Upper

202 100

101 0.0 9.8 14.8#

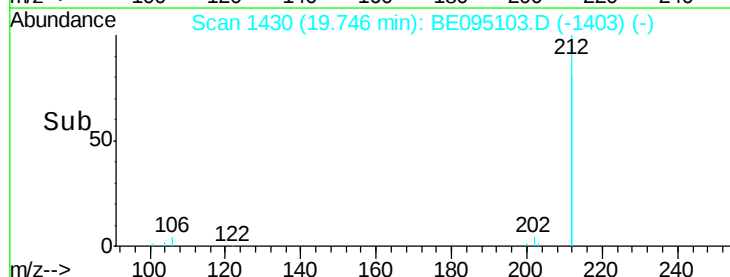
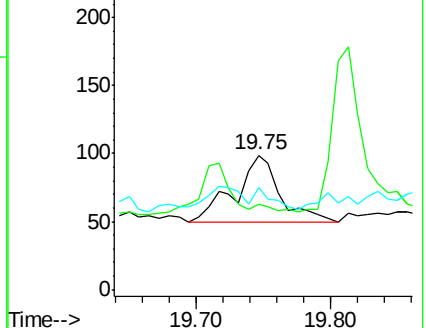
203 0.0 13.7 20.5#

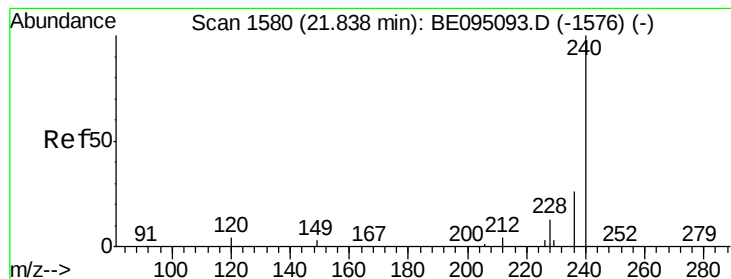


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :

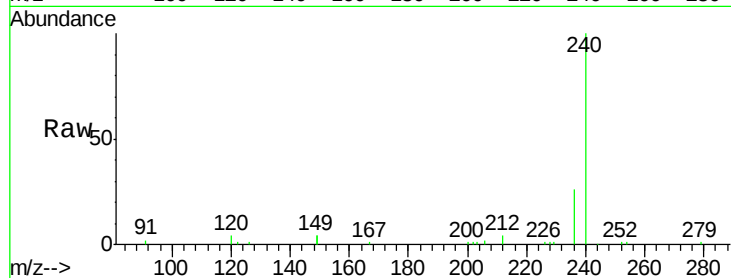
Tot Ion:240 Resp: 18311

Ion Ratio Lower Upper

240 100

120 4.4 5.5 8.3#

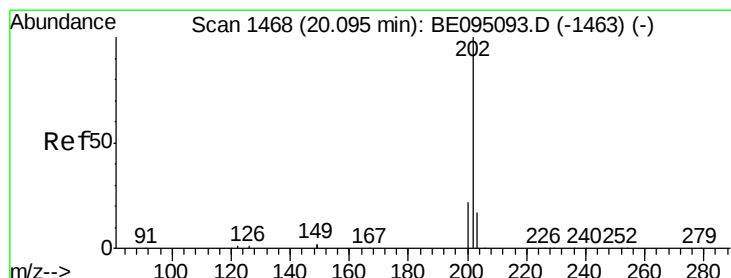
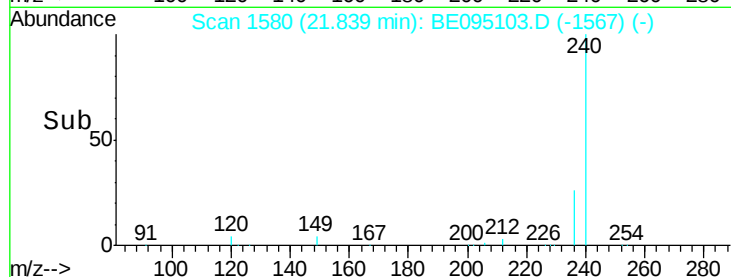
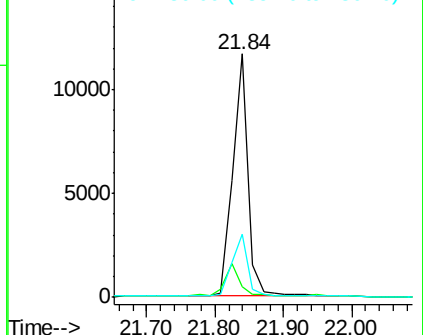
236 25.9 20.7 31.1



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



#28

Pyrene

Concen: 0.001 ng

RT: 20.10 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

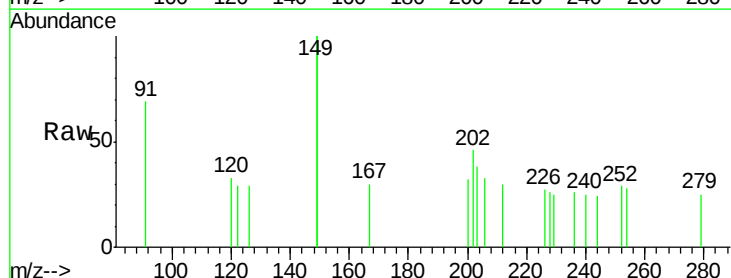
Tgt Ion:202 Resp: 106

Ion Ratio Lower Upper

202 100

200 36.8 16.6 25.0#

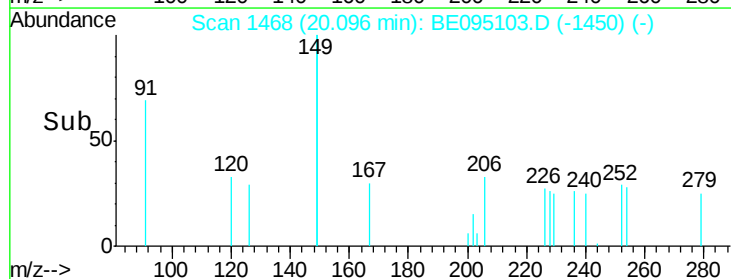
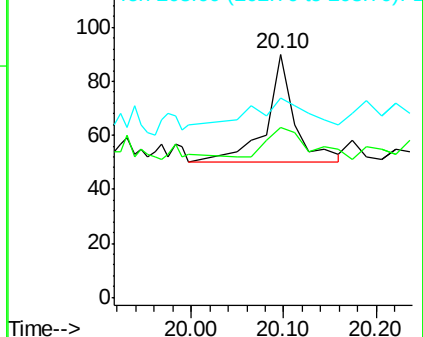
203 56.6 13.8 20.8#

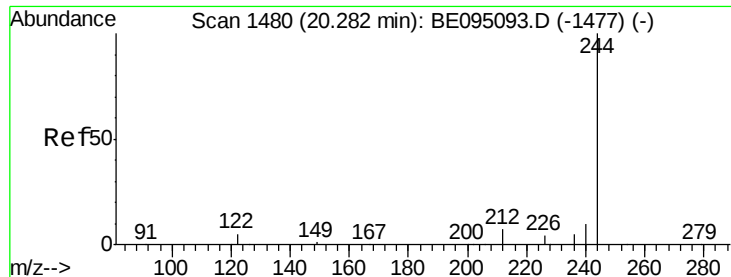


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.688 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampled :

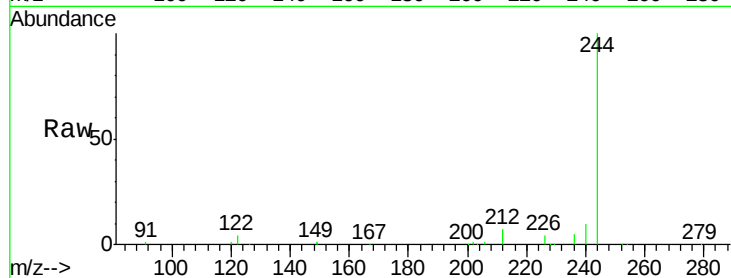
Tot Ion:244 Resp: 25777

Ion Ratio Lower Upper

244 100

212 7.0 25.4 38.0#

122 3.9 8.1 12.1#



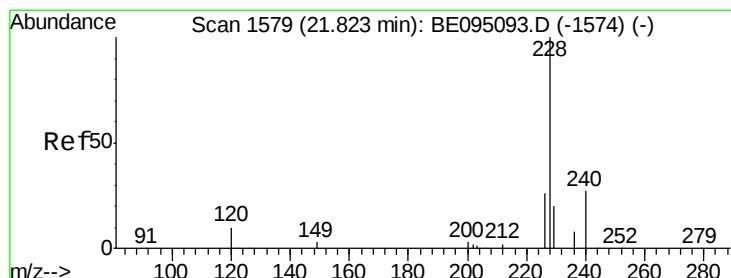
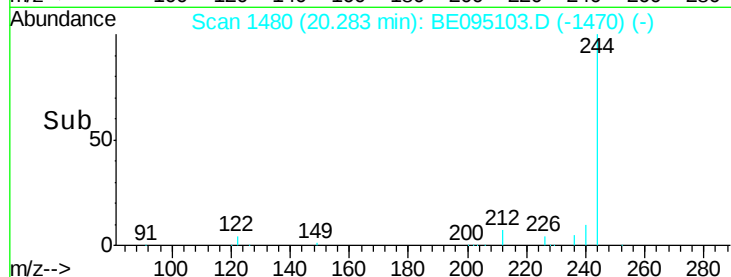
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.28

Time-->



#30

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.82 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

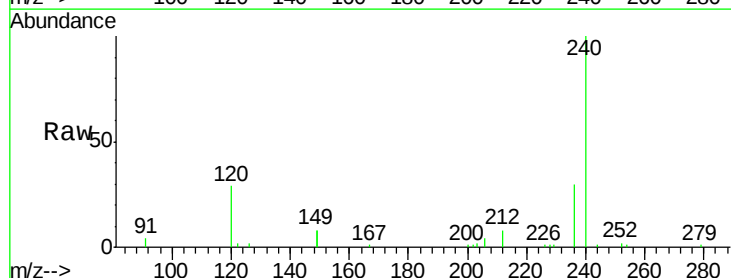
Tgt Ion:228 Resp: 132

Ion Ratio Lower Upper

228 100

226 75.9 24.0 36.0#

229 75.9 16.0 24.0#



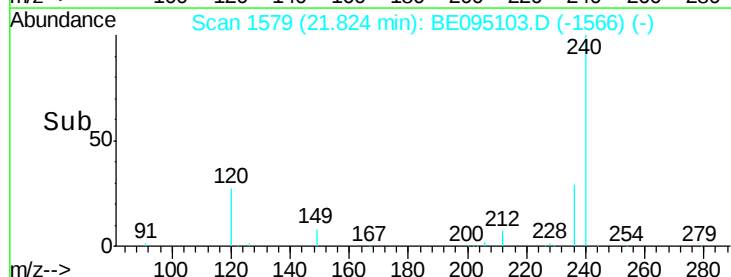
Abundance Ion 228.00 (227.70 to 228.70): E

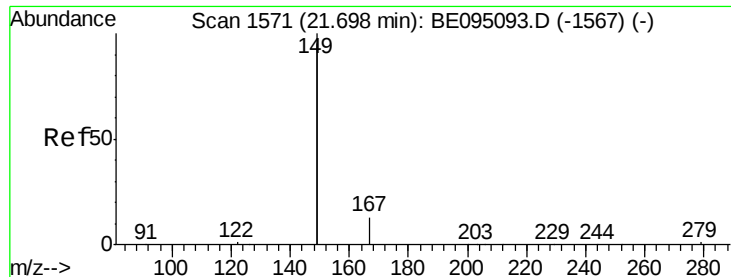
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.82

Time-->

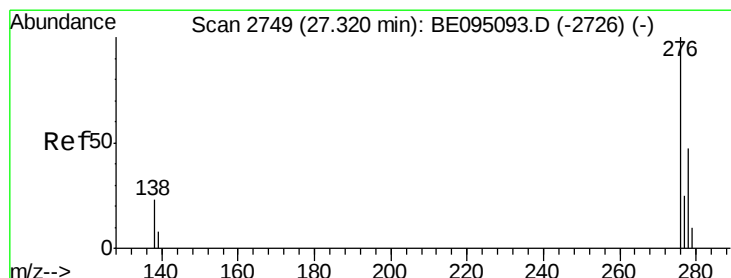
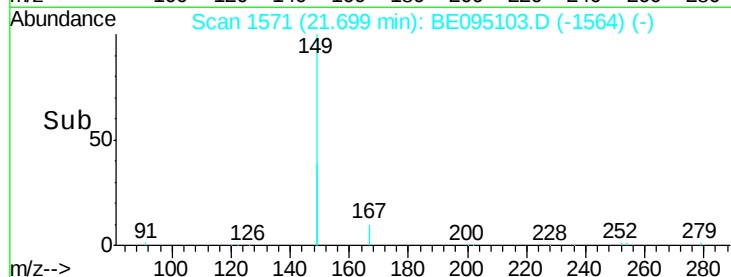
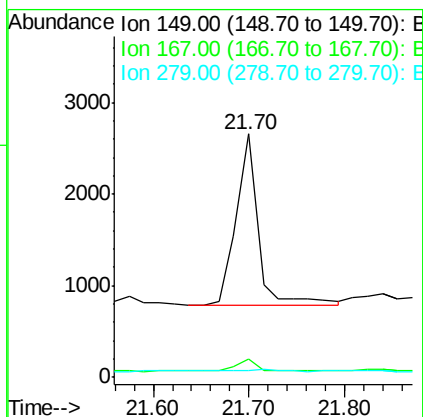
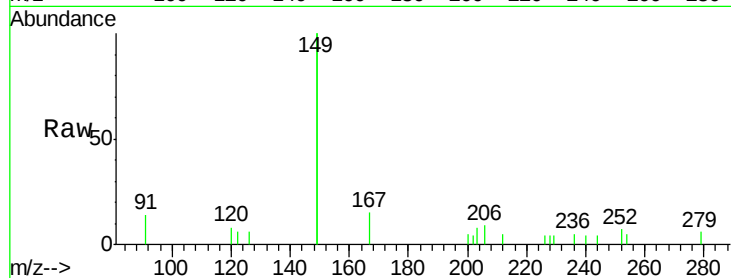




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.038 ng
 RT: 21.70 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BE095103.D
 Acq: 23 Jan 2018 18:38

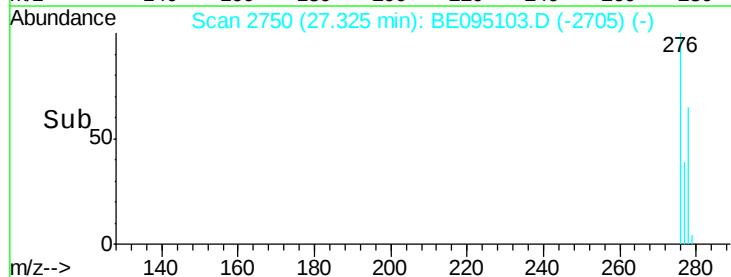
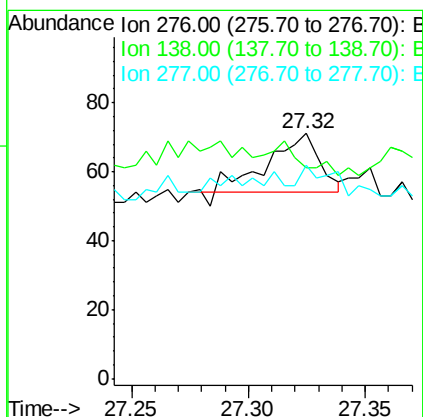
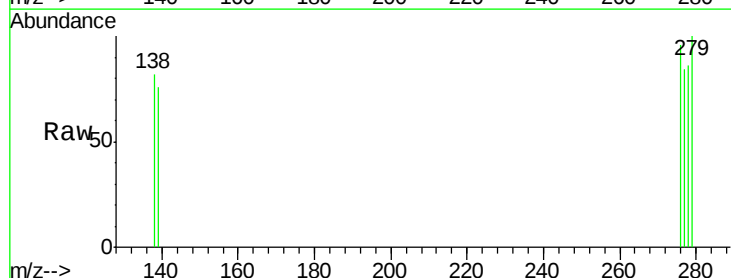
Instrument :
 BNA_E
 ClientSampleId :

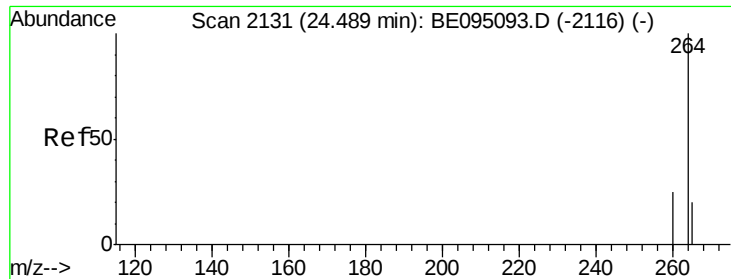
Tot Ion:149 Resp: 2997
 Ion Ratio Lower Upper
 149 100
 167 5.6 5.4 8.0
 279 1.6 0.7 1.1#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.000 ng
 RT: 27.32 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: BE095103.D
 Acq: 23 Jan 2018 18:38

Tgt Ion:276 Resp: 26
 Ion Ratio Lower Upper
 276 100
 138 38.5 22.5 33.7#
 277 38.5 19.9 29.9#

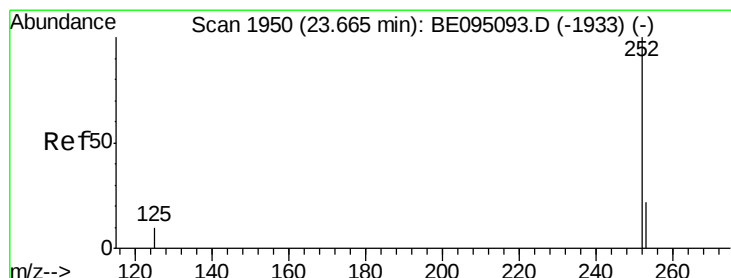
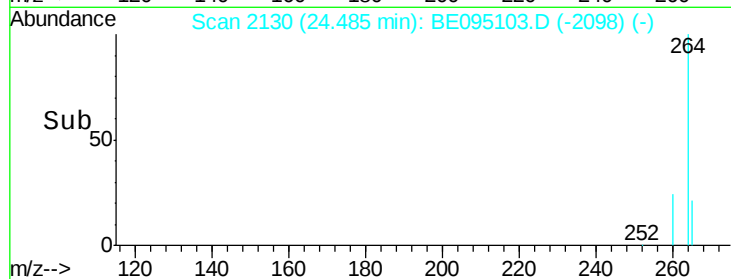
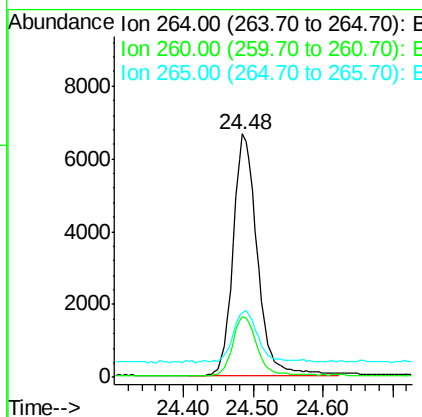
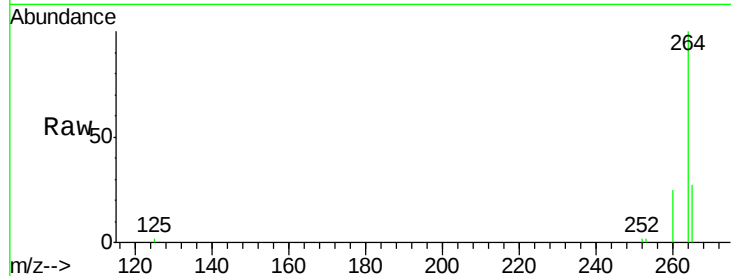




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.48 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE095103.D
 Acq: 23 Jan 2018 18:38

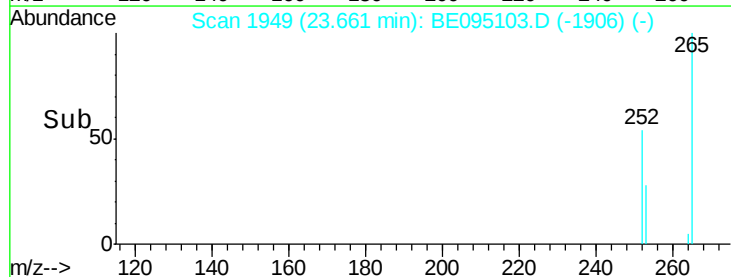
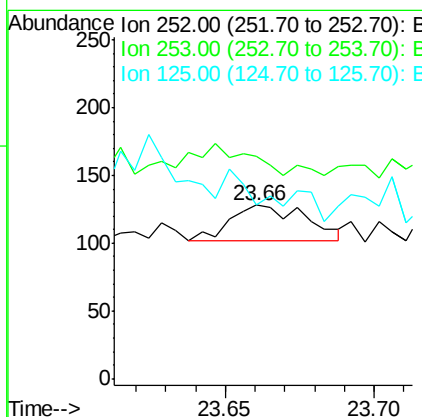
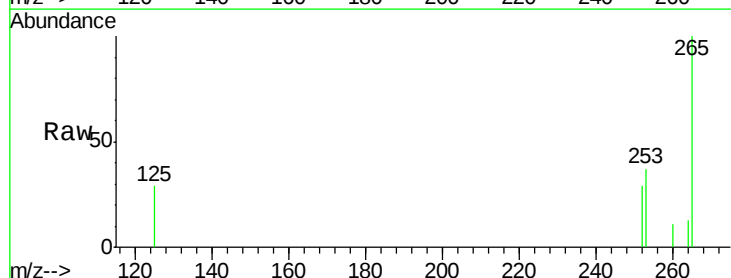
Instrument :
 BNA_E
 ClientSampleId :

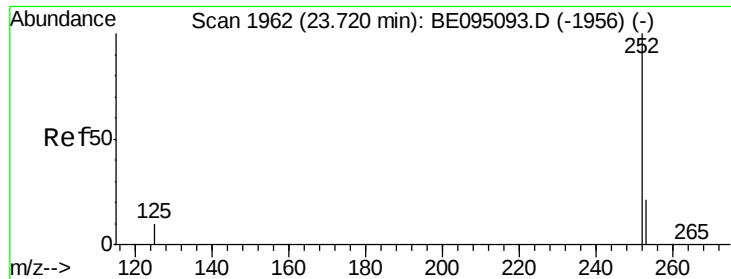
Tot Ion:264 Resp: 15976
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.5 30.7
 265 26.6 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 0.001 ng
 RT: 23.66 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BE095103.D
 Acq: 23 Jan 2018 18:38

Tgt Ion:252 Resp: 46
 Ion Ratio Lower Upper
 252 100
 253 128.1 20.0 30.0#
 125 100.0 16.0 24.0#





#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 23.72 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

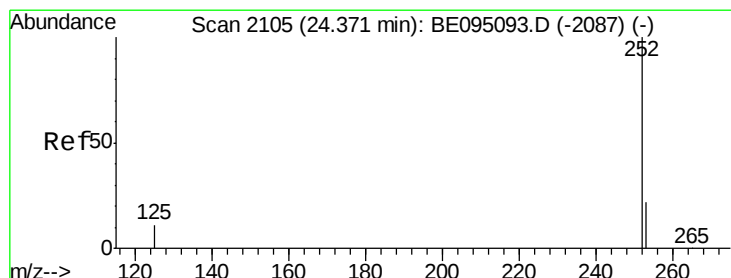
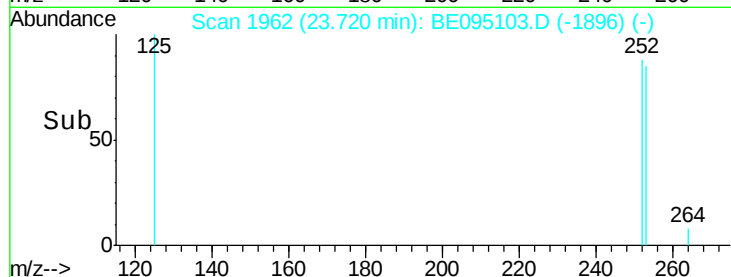
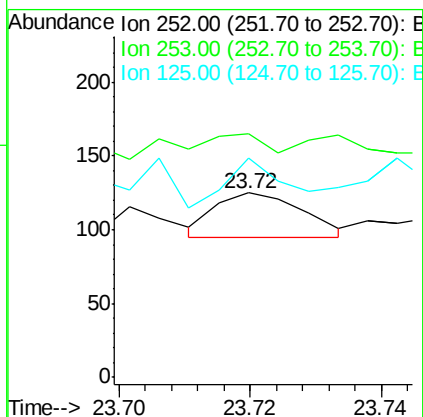
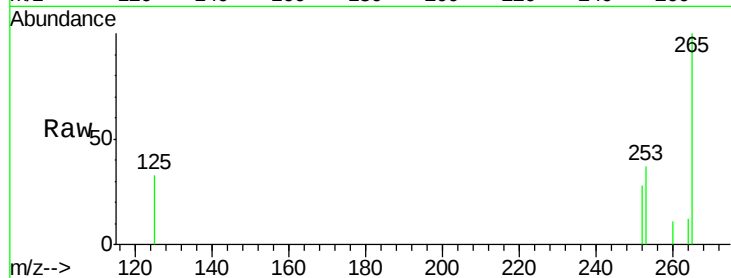
Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 28

Ion	Ratio	Lower	Upper
252	100		
253	132.0	16.0	24.0#
125	119.2	8.0	12.0#



#37

Benzo(a)pyrene

Concen: 0.000 ng

RT: 24.36 min Scan# 2103

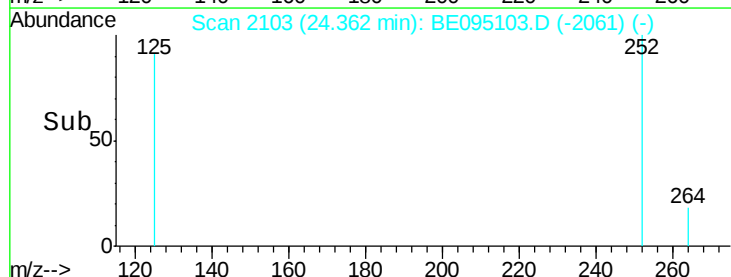
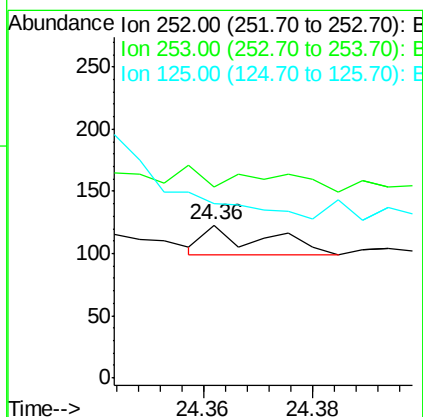
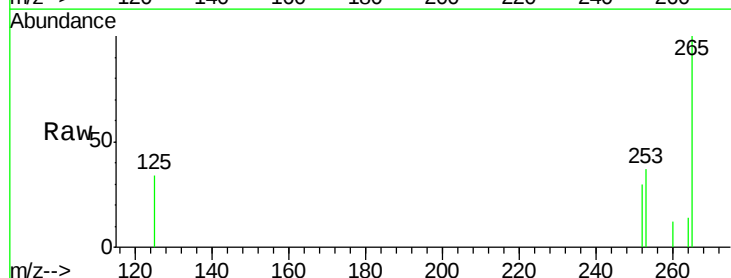
Delta R.T. -0.01 min

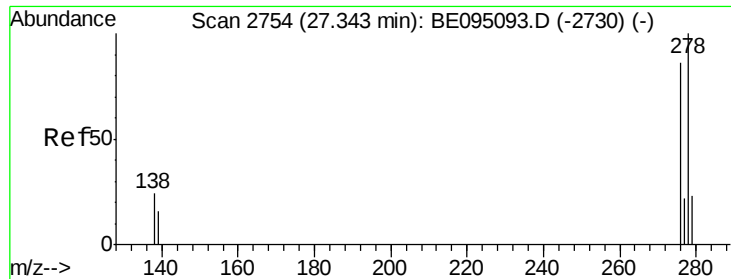
Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Tgt Ion:252 Resp: 18

Ion	Ratio	Lower	Upper
252	100		
253	125.2	16.0	24.0#
125	113.8	12.0	18.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 27.34 min Scan# 2753

Delta R.T. -0.00 min

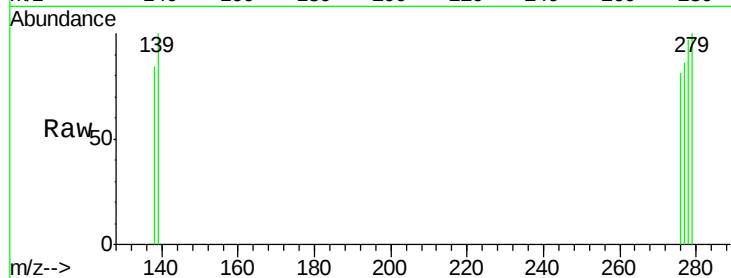
Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Instrument :

BNA_E

ClientSampleId :



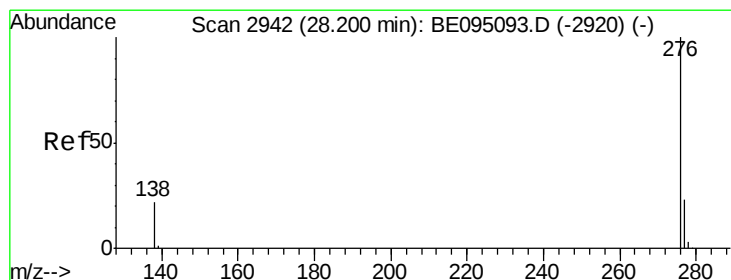
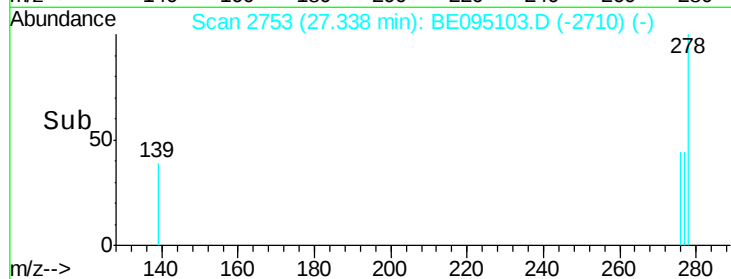
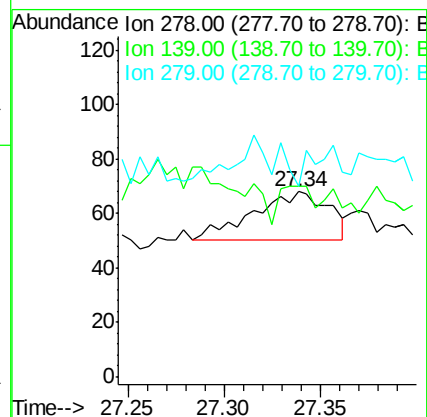
Tot Ion:278 Resp: 49

Ion Ratio Lower Upper

278 100

139 102.9 16.0 24.0#

279 102.9 20.0 30.0#



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 28.19 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BE095103.D

Acq: 23 Jan 2018 18:38

Tgt Ion:276 Resp: 11

Ion Ratio Lower Upper

276 100

277 90.3 16.0 24.0#

138 108.1 20.0 30.0#

