

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012318\
 Data File : BE095100.D
 Acq On : 23 Jan 2018 16:50
 Operator : SJ/JU
 Sample : PB105797BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 24 01:09:50 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	6076	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	12203	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	5849	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	15084	0.40	ng	0.00
27) Chrysene-d12	21.84	240	14688	0.40	ng	0.00
34) Perylene-d12	24.49	264	12580	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	2914	0.30	ng	0.00
5) Phenol-d6	7.58	99	4074	0.27	ng	0.00
8) Nitrobenzene-d5	9.63	82	3985	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	6972	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	323	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	11222	0.44	ng	0.00
25) Fluoranthene-d10	19.72	212	65002	0.34	ng	0.00
29) Terphenyl-d14	20.28	244	11758	0.39	ng	0.00

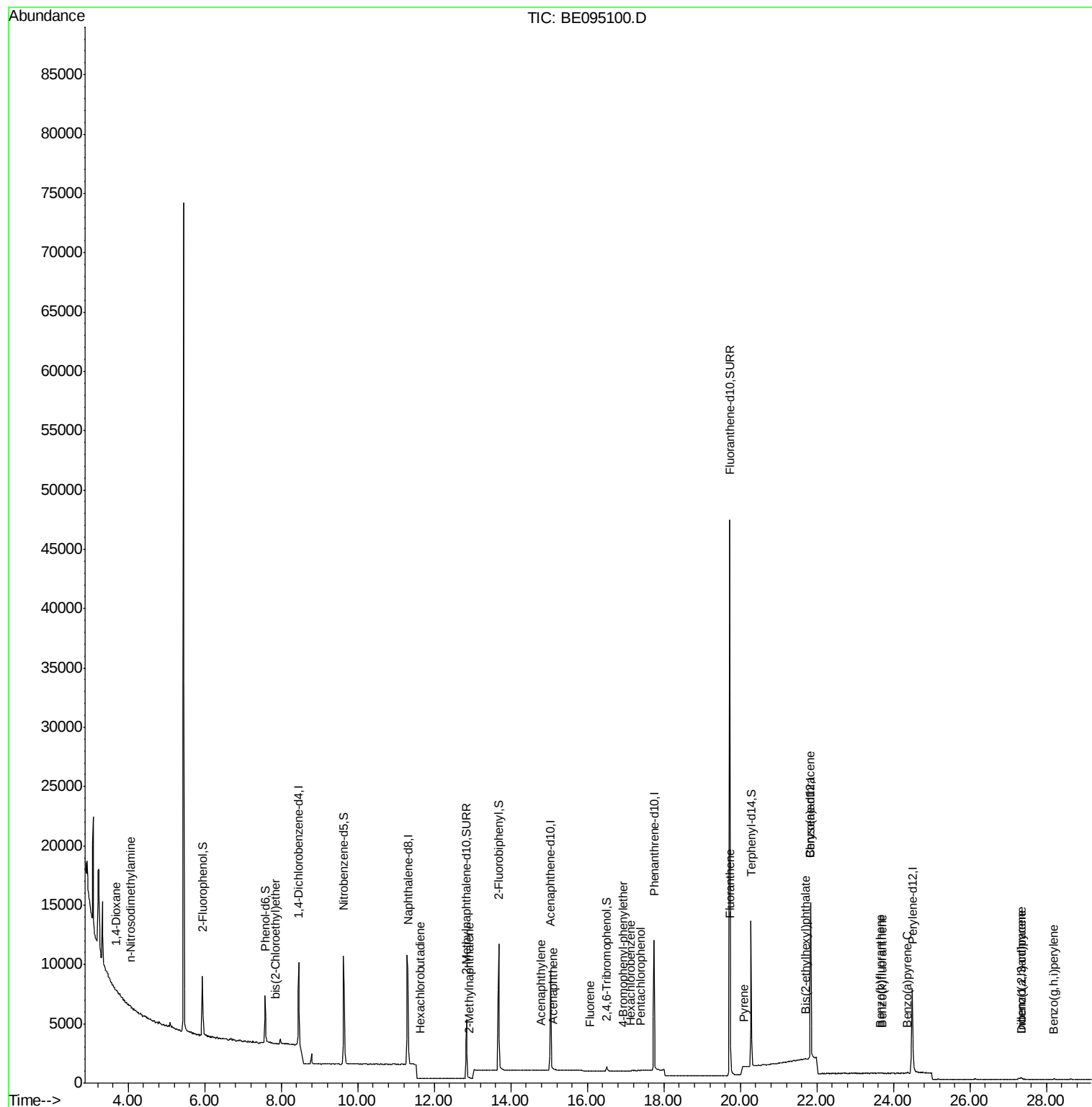
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.68	88	113	0.019	ng	# 16
3) n-Nitrosodimethylamine	4.07	42	104	0.015	ng	# 1
6) bis(2-Chloroethyl)ether	7.86	93	16	0.001	ng	# 1
10) Hexachlorobutadiene	11.63	225	13	0.002	ng	# 37
12) 2-Methylnaphthalene	12.90	142	12	0.001	ng	# 58
16) Acenaphthylene	14.78	152	16	0.001	ng	# 61
17) Acenaphthene	15.11	154	7	0.000	ng	# 1
18) Fluorene	16.07	166	8	0.000	ng	# 1
20) 4-Bromophenyl-phenylether	16.94	248	12	0.001	ng	# 54
21) Hexachlorobenzene	17.12	284	8	0.001	ng	# 1
22) Pentachlorophenol	17.39	266	8	0.035	ng	93
26) Fluoranthene	19.74	202	19	0.000	ng	# 64
28) Pyrene	20.10	202	39	0.001	ng	# 58
30) Benzo(a)anthracene	21.84	228	136	0.003	ng	# 4
32) Bis(2-ethylhexyl)phthalate	21.70	149	211	0.003	ng	# 80
33) Indeno(1,2,3-cd)pyrene	27.32	276	171	0.004	ng	# 69
35) Benzo(b)fluoranthene	23.66	252	74	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.71	252	57	0.001	ng	# 1
37) Benzo(a)pyrene	24.36	252	62	0.002	ng	# 1
38) Dibenzo(a,h)anthracene	27.34	278	164	0.005	ng	# 1
39) Benzo(g,h,i)perylene	28.19	276	100	0.003	ng	# 1

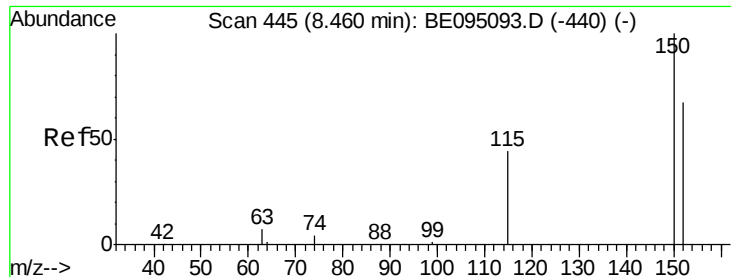
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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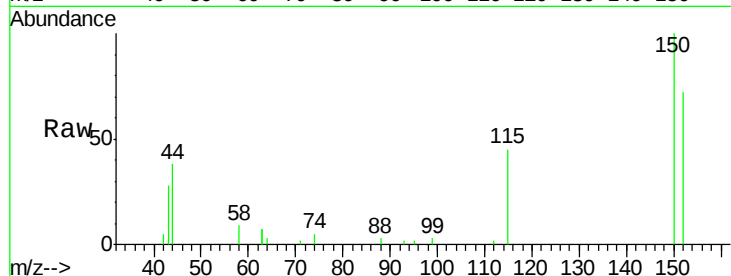


#1

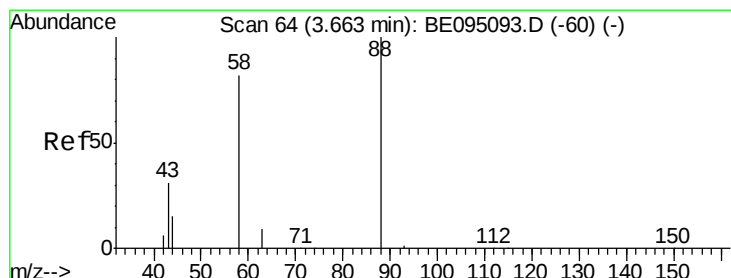
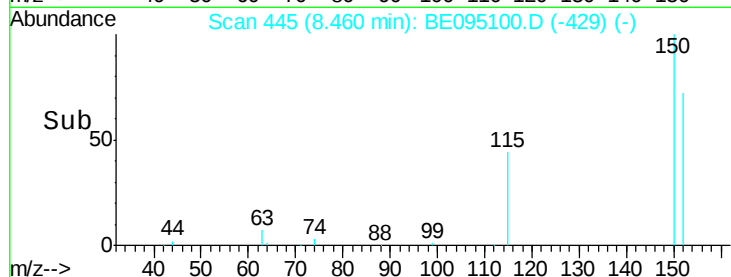
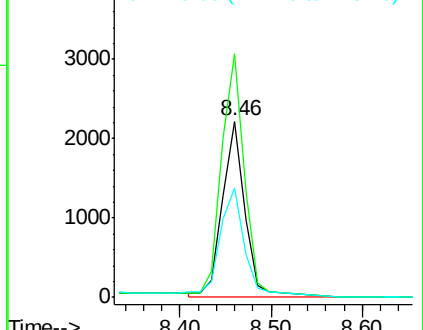
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. 0.00 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 6076
Ion Ratio Lower Upper
152 100
150 138.5 117.2 175.8
115 62.2 57.0 85.6



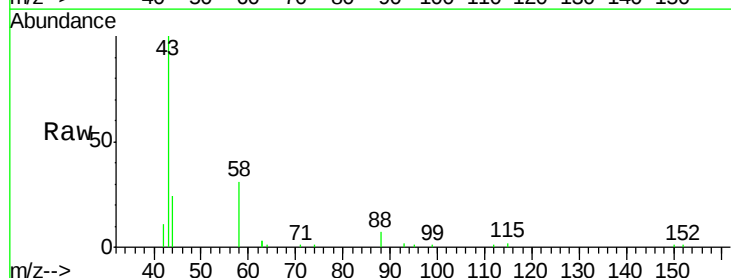
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



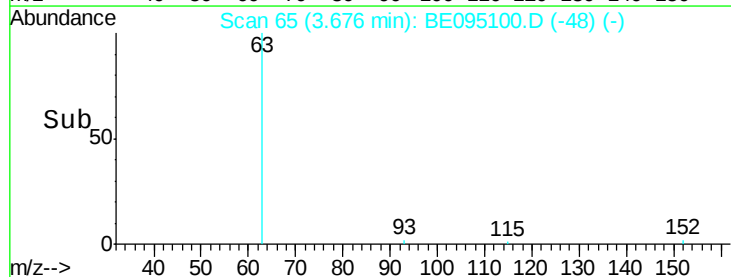
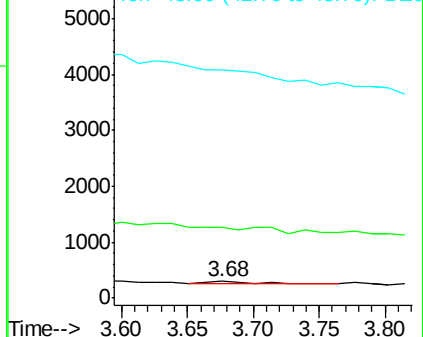
#2

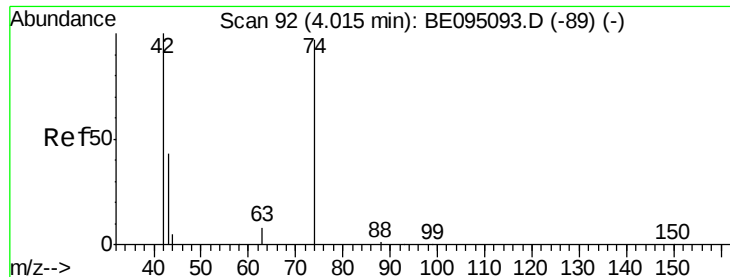
1,4-Dioxane
Concen: 0.019 ng
RT: 3.68 min Scan# 65
Delta R.T. 0.01 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

Tgt Ion: 88 Resp: 113
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



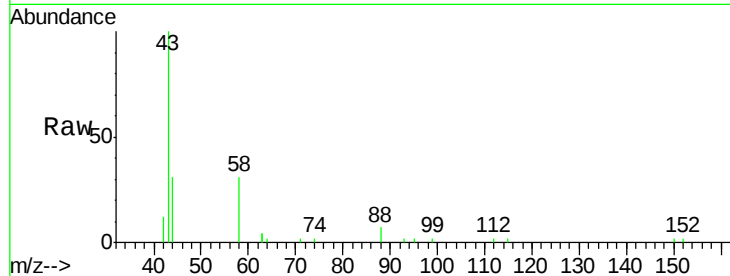


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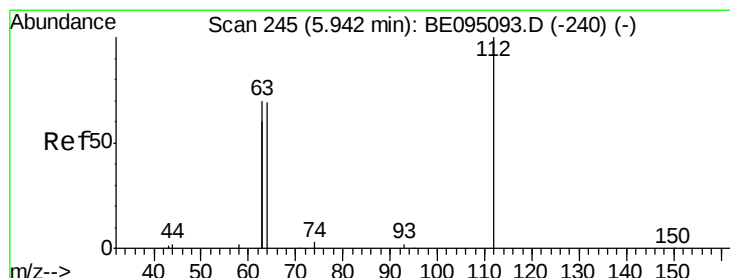
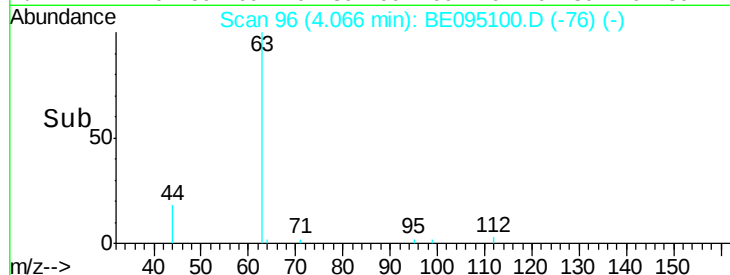
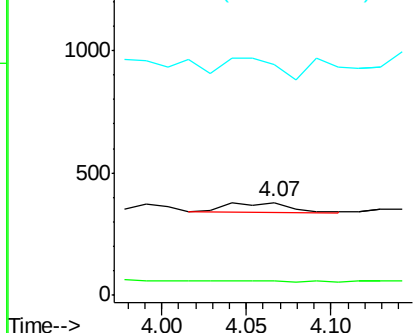
n-Nitrosodimethylamine
 Concen: 0.015 ng
 RT: 4.07 min Scan# 96
 Delta R.T. 0.05 min
 Lab File: BE095100.D
 Acq: 23 Jan 2018 16:50

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.0	144.0#
44	178.8	12.0	18.0#



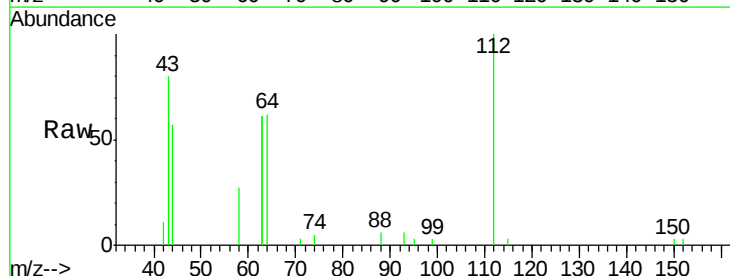
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



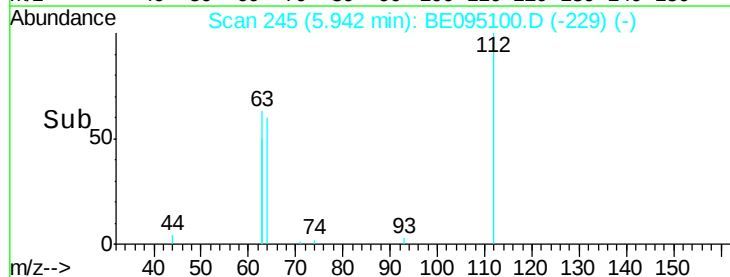
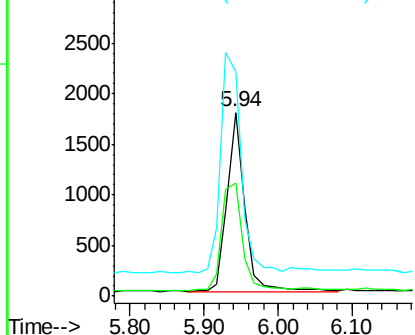
#4

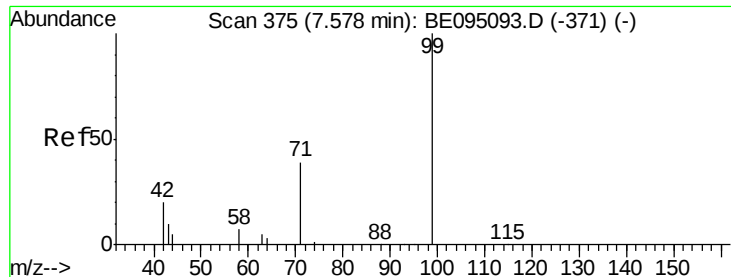
2-Fluorophenol
 Concen: 0.296 ng
 RT: 5.94 min Scan# 245
 Delta R.T. 0.00 min
 Lab File: BE095100.D
 Acq: 23 Jan 2018 16:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	60.1	90.1
63	140.4	116.8	175.2



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: 0.273 ng

RT: 7.58 min Scan# 375

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

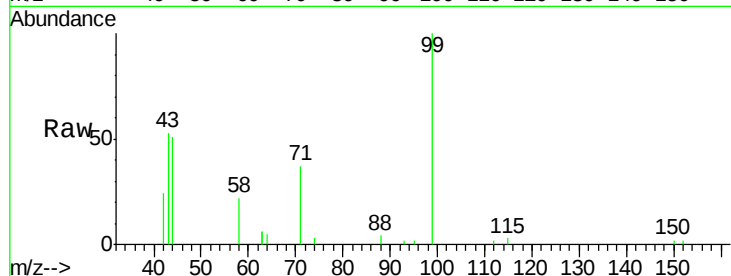
Tot Ion: 99 Resp: 4074

Ion Ratio Lower Upper

99 100

42 21.0 20.2 30.2

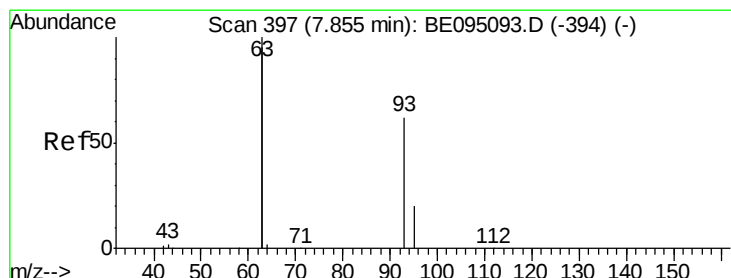
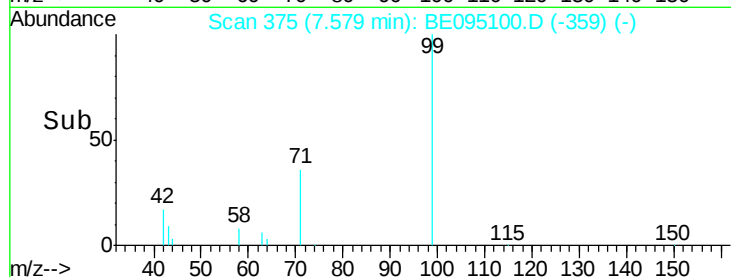
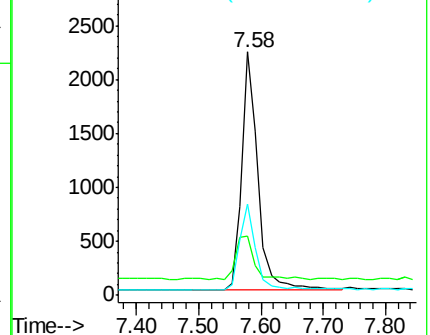
71 36.8 28.4 42.6



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



#6

bis(2-Chloroethyl)ether

Concen: 0.001 ng

RT: 7.86 min Scan# 397

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

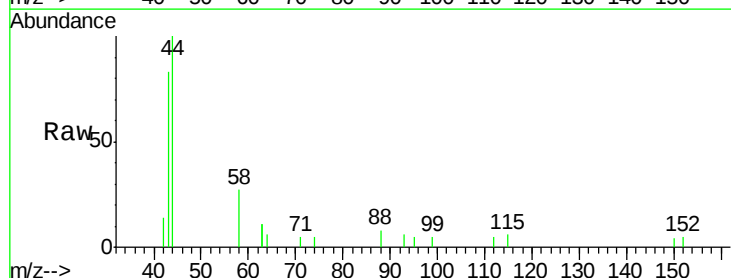
Tgt Ion: 93 Resp: 16

Ion Ratio Lower Upper

93 100

63 0.0 275.3 412.9#

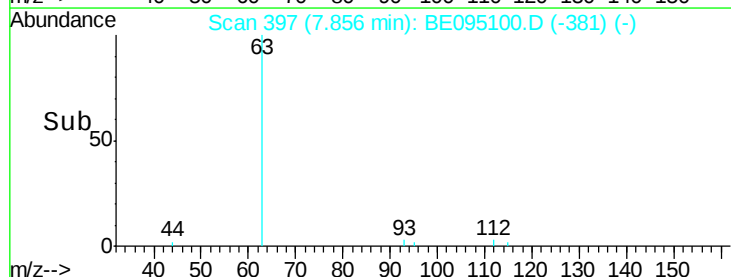
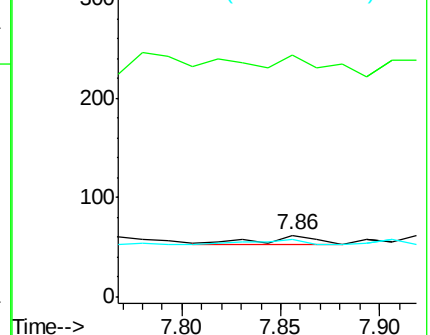
95 112.5 25.2 37.8#

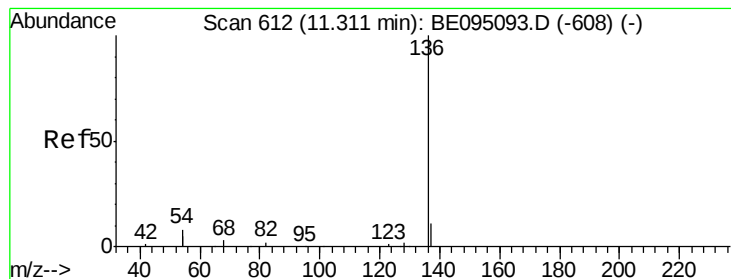


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 12203

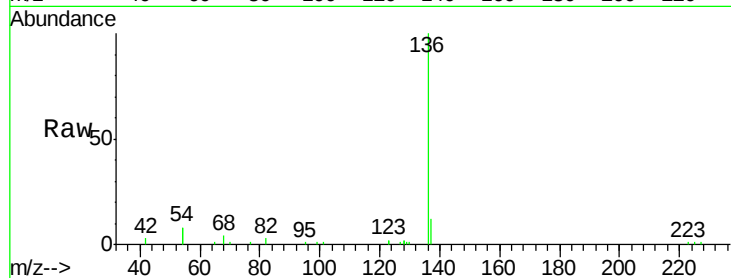
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 16.6 29.1 43.7#

68 4.5 6.2 9.2#

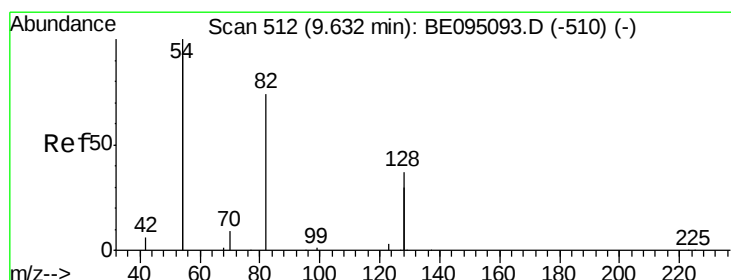
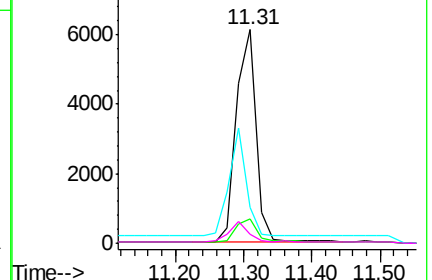
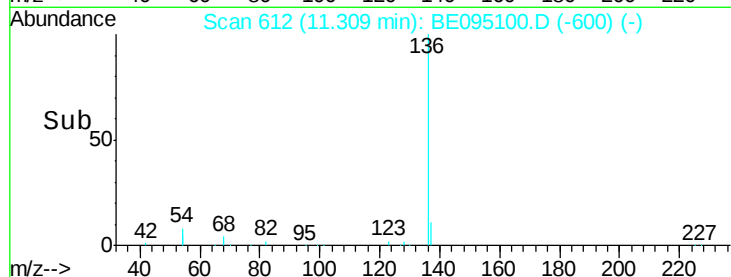


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.359 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

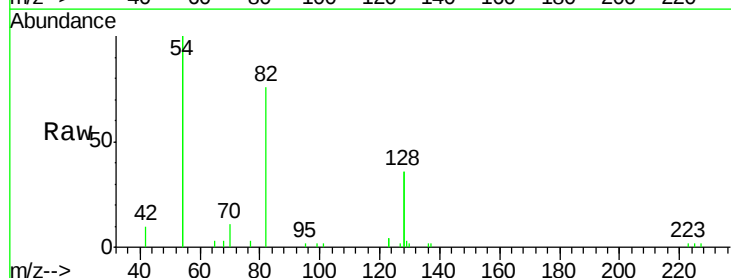
Tgt Ion: 82 Resp: 3985

Ion Ratio Lower Upper

82 100

128 94.1 150.0 225.0#

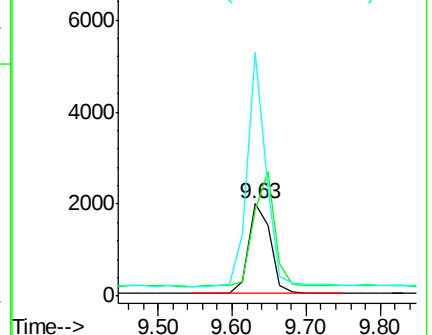
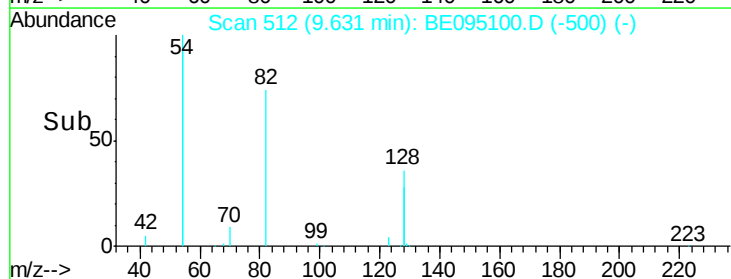
54 264.1 154.2 231.4#

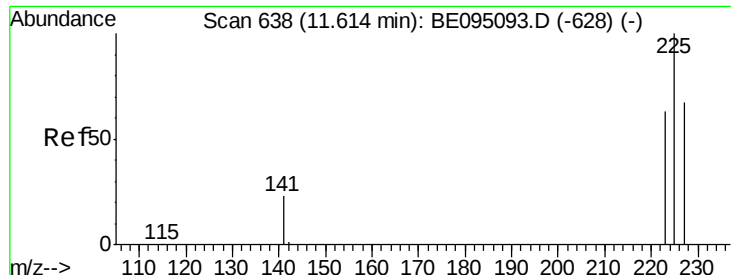


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

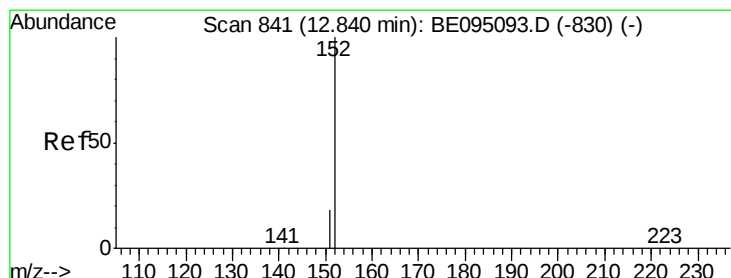
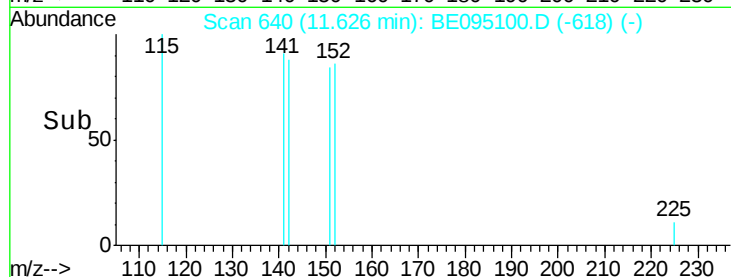
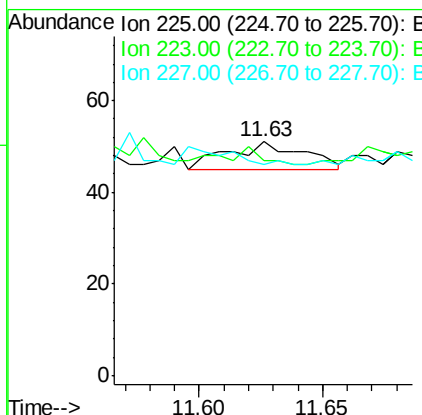
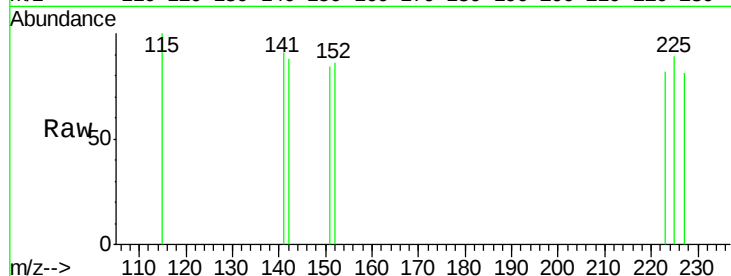




#10
Hexachlorobutadiene
Concen: 0.002 ng
RT: 11.63 min Scan# 640
Delta R.T. 0.01 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

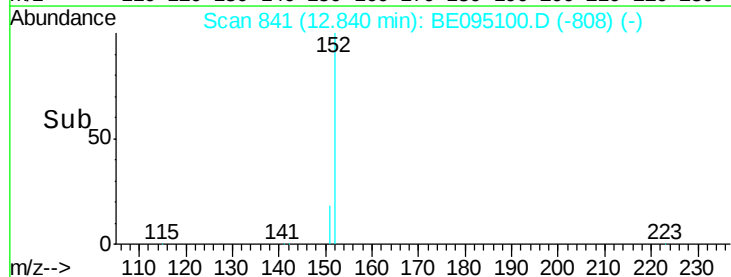
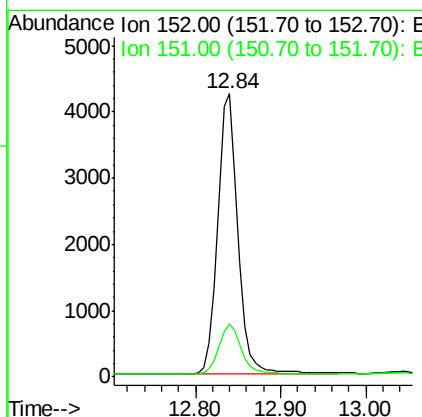
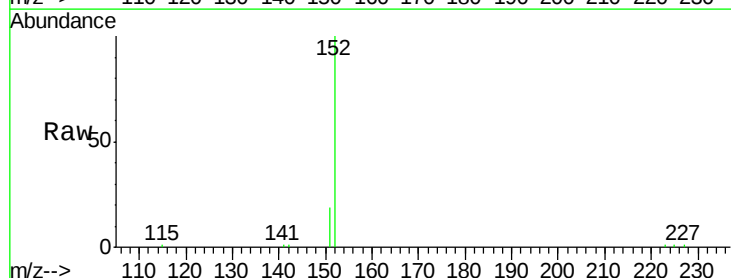
Instrument :
BNA_E
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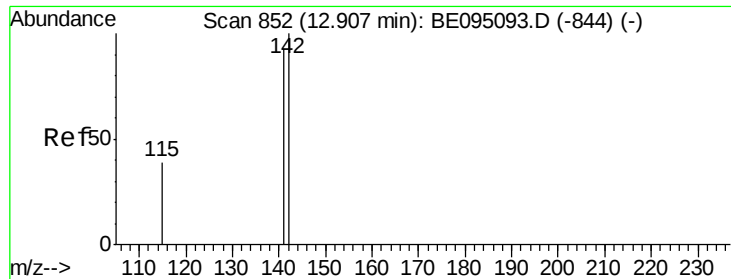
Tot Ion:225 Resp: 13
Ion Ratio Lower Upper
225 100
223 30.8 53.0 79.6#
227 0.0 51.4 77.2#



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.84 min Scan# 841
Delta R.T. 0.00 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

Tgt Ion:152 Resp: 6972
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0

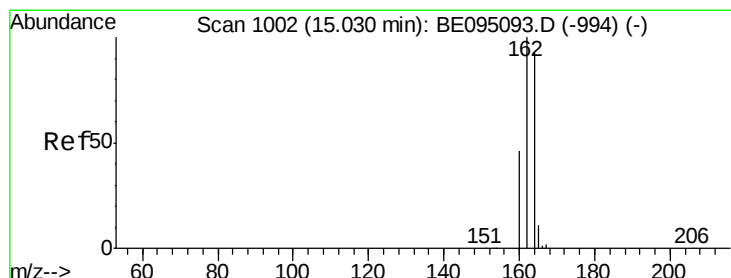
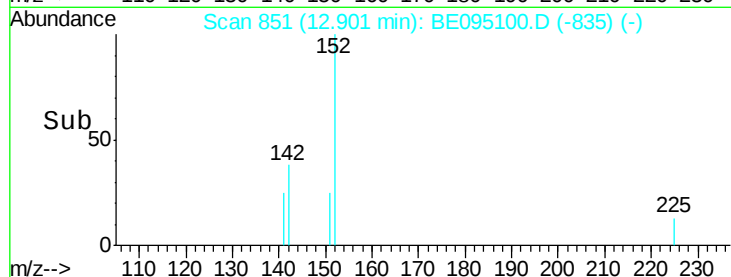
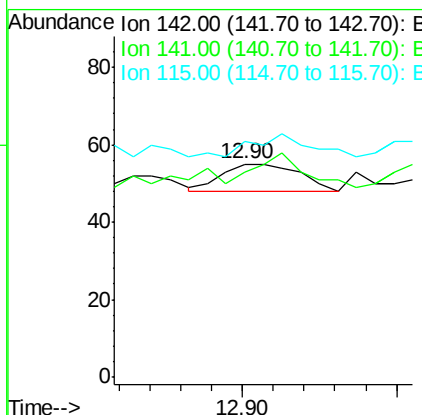
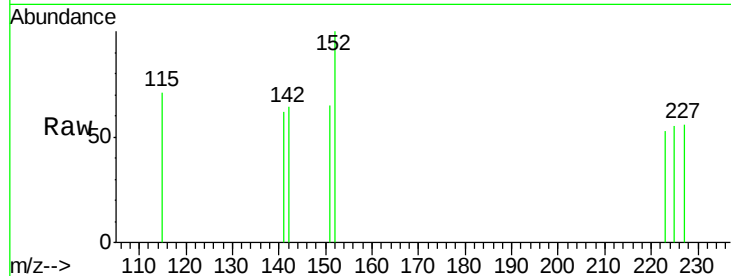




#12
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.90 min Scan# 851
Delta R.T. -0.01 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

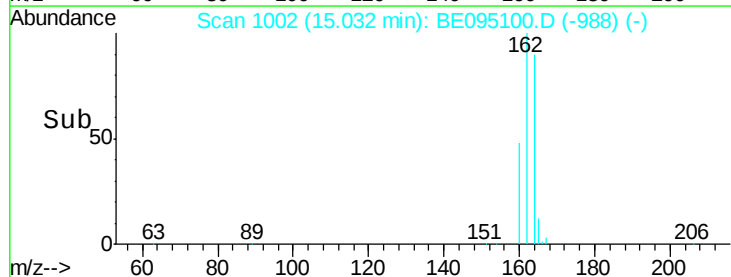
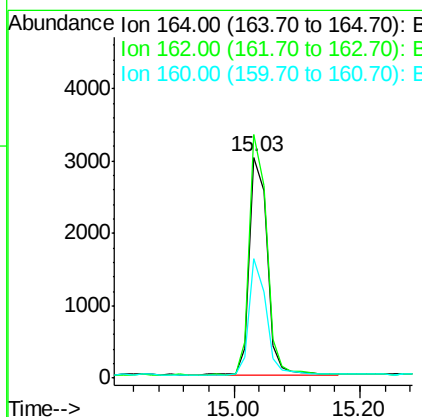
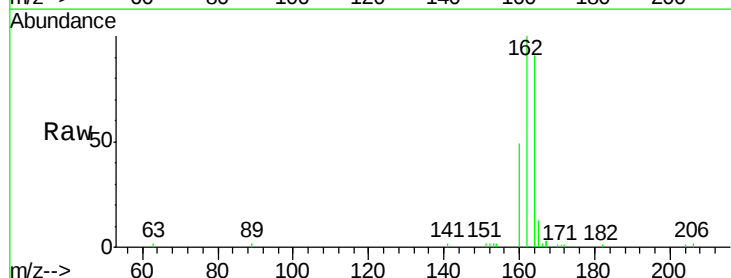
Instrument :
BNA_E
ClientSampleId :

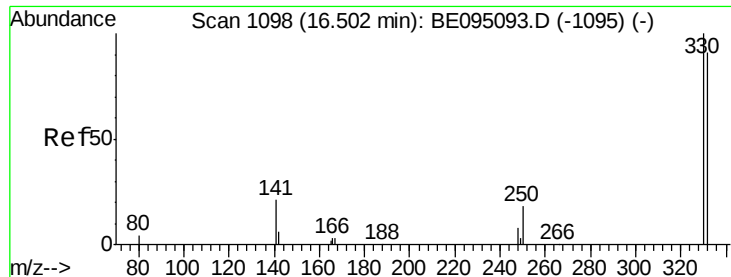
Tot Ion:142 Resp: 12
Ion Ratio Lower Upper
142 100
141 96.4 70.4 105.6
115 110.9 31.7 47.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.03 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

Tgt Ion:164 Resp: 5849
Ion Ratio Lower Upper
164 100
162 110.3 83.1 124.7
160 53.8 37.1 55.7





#14

2,4,6-Tribromophenol

Concen: 0.259 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

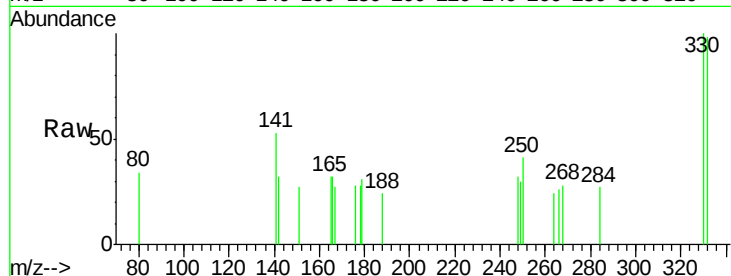
Tot Ion:330 Resp: 323

Ion Ratio Lower Upper

330 100

332 103.1 152.7 229.1#

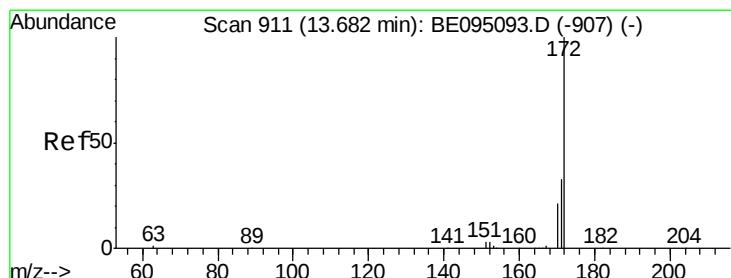
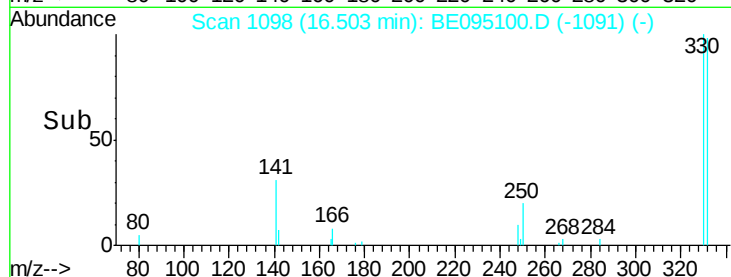
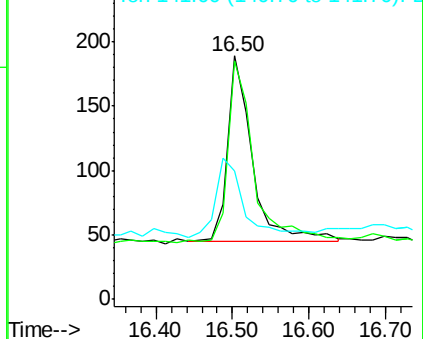
141 48.6 33.7 50.5



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: 0.437 ng

RT: 13.68 min Scan# 911

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

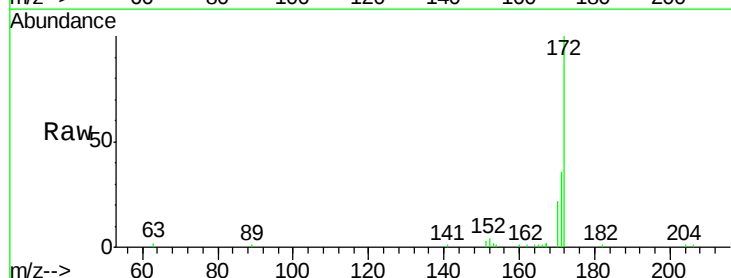
Tgt Ion:172 Resp: 11222

Ion Ratio Lower Upper

172 100

171 35.7 29.9 44.9

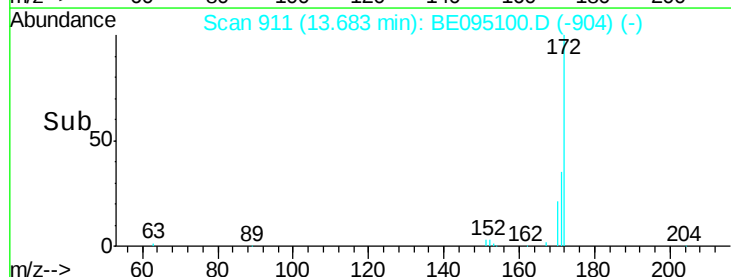
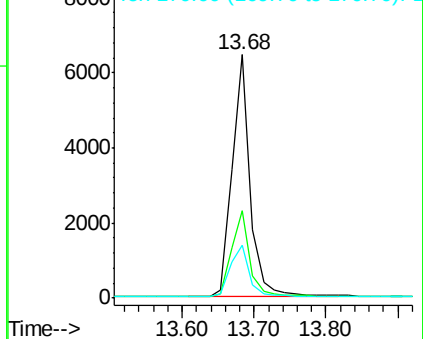
170 21.9 21.8 32.8

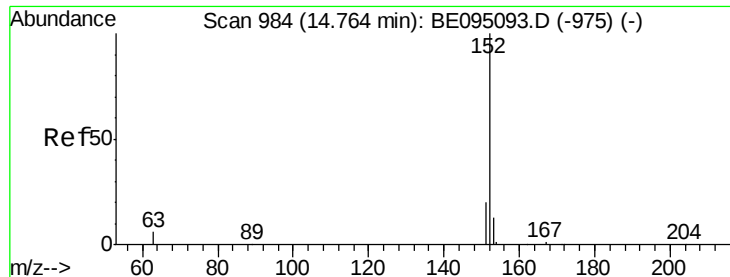


Abundance Ion 172.00 (171.70 to 172.70): E

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: 14.78 min Scan# 985

Delta R.T. 0.02 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

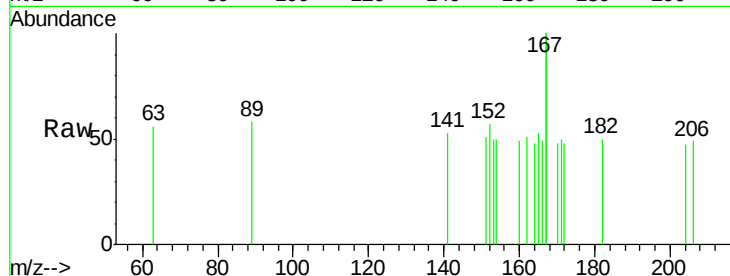
Tot Ion:152 Resp: 16

Ion Ratio Lower Upper

152 100

151 0.0 15.7 23.5#

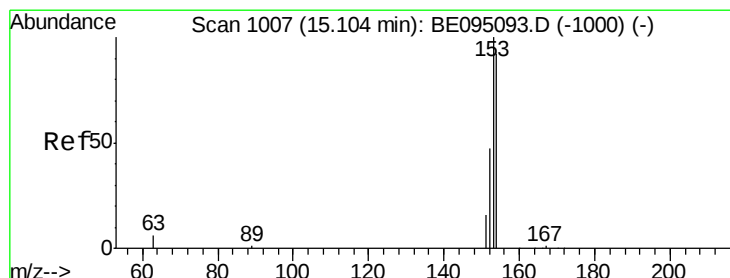
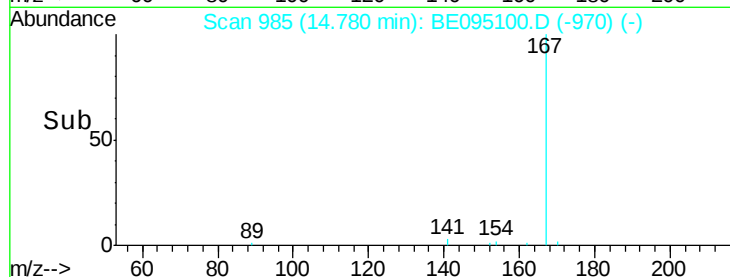
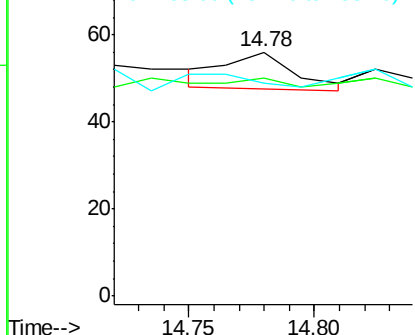
153 0.0 10.5 15.7#



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: 0.000 ng

RT: 15.11 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

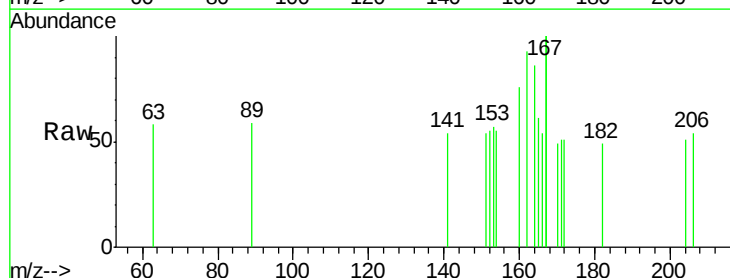
Tgt Ion:154 Resp: 7

Ion Ratio Lower Upper

154 100

153 314.3 89.2 133.8#

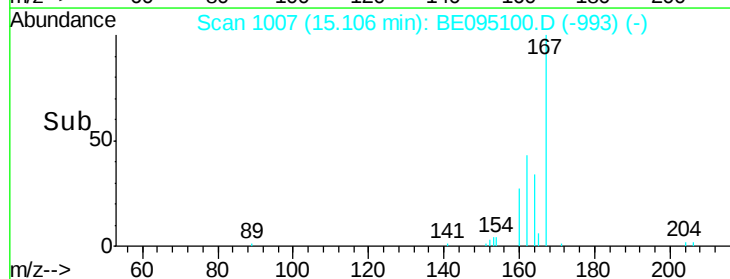
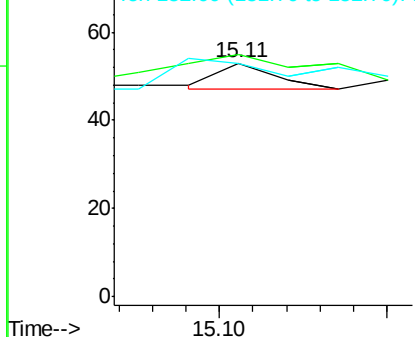
152 328.6 42.0 63.0#

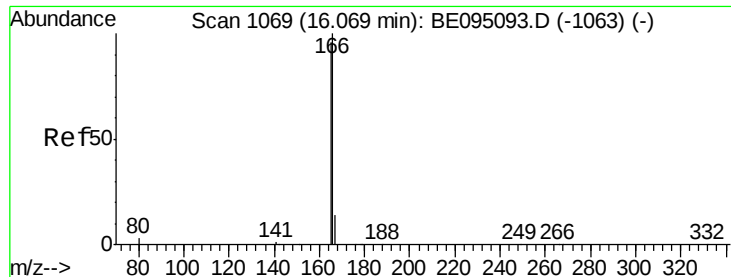


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.000 ng

RT: 16.07 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

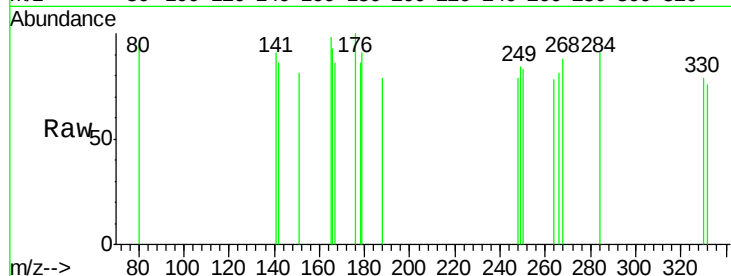
Tot Ion:166 Resp: 8

Ion Ratio Lower Upper

166 100

165 275.0 77.8 116.6#

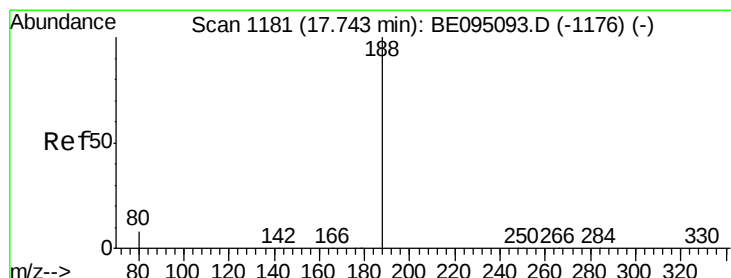
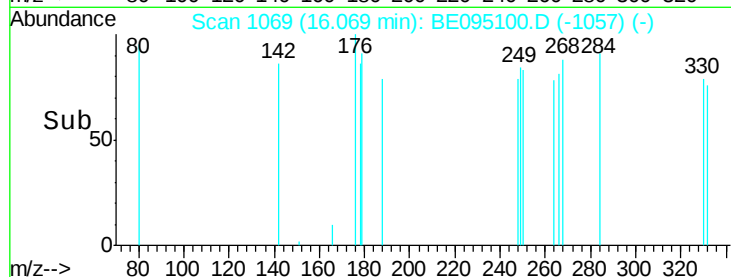
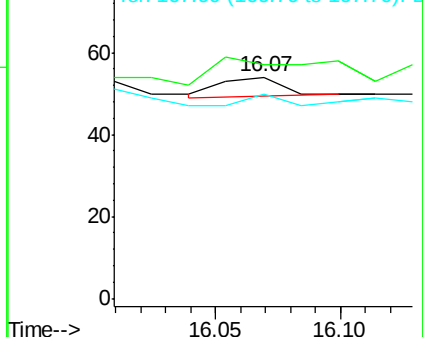
167 0.0 42.4 63.6#



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: BE095100.D

Acq: 23 Jan 2018 16:50

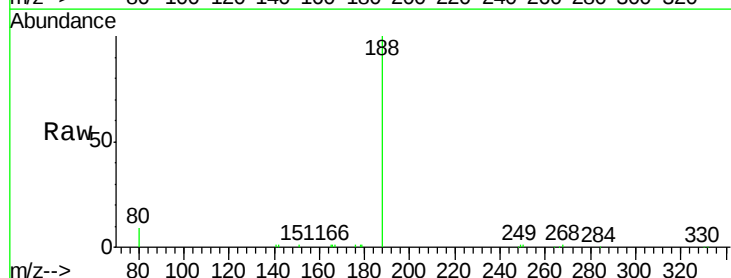
Tgt Ion:188 Resp: 15084

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

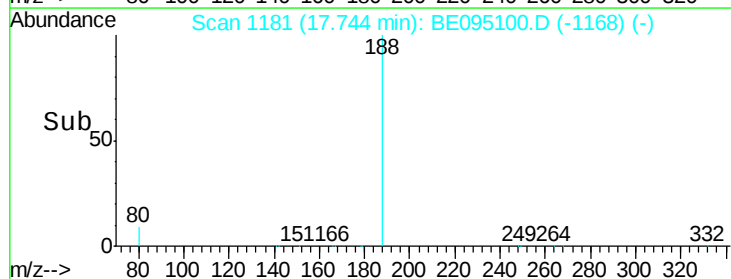
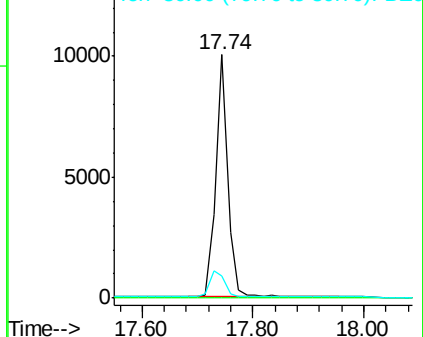
80 9.4 3.6 5.4#

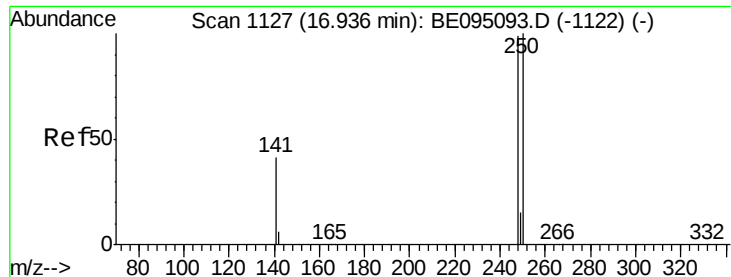


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

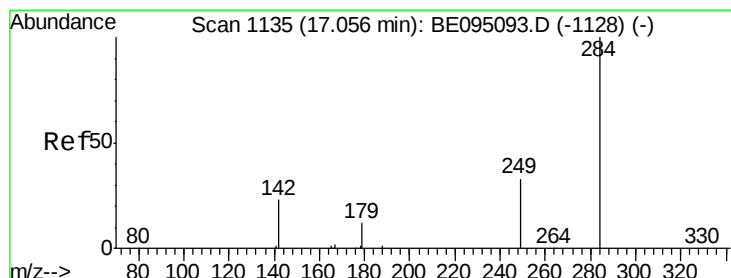
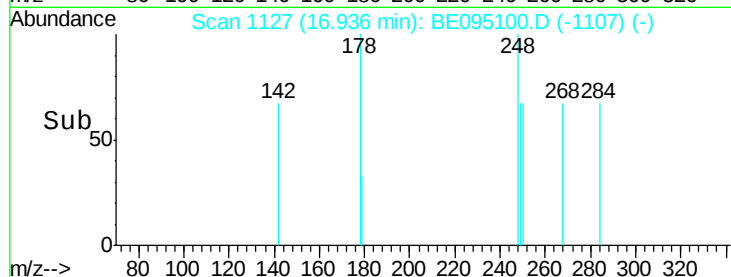
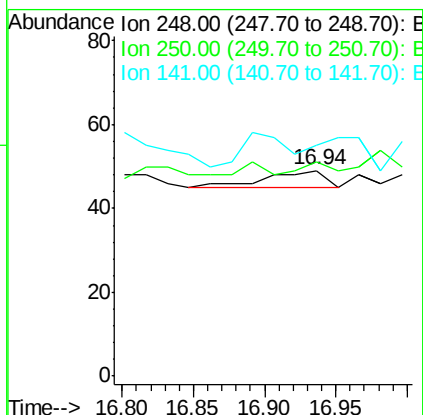
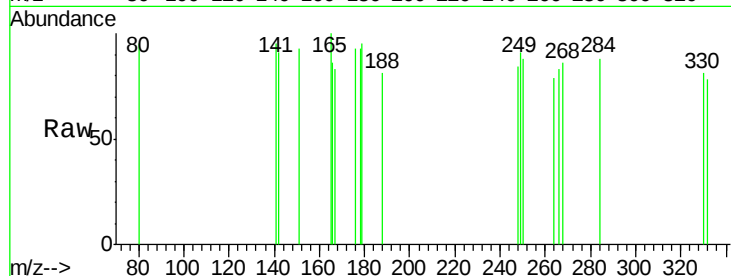




#20
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.94 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

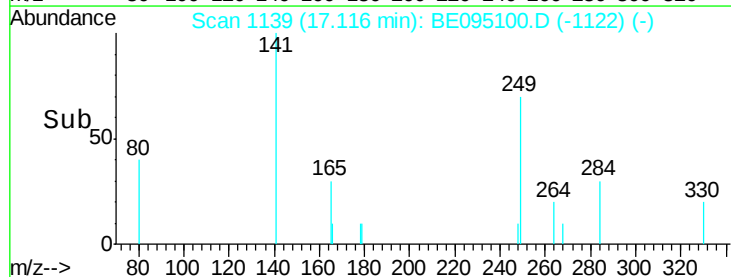
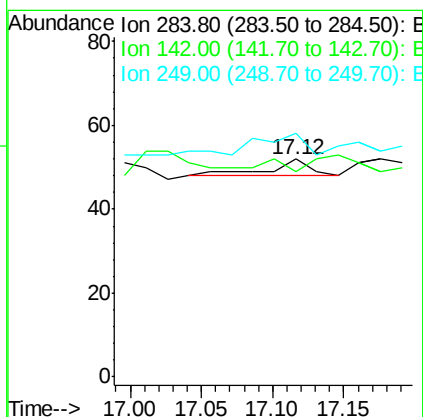
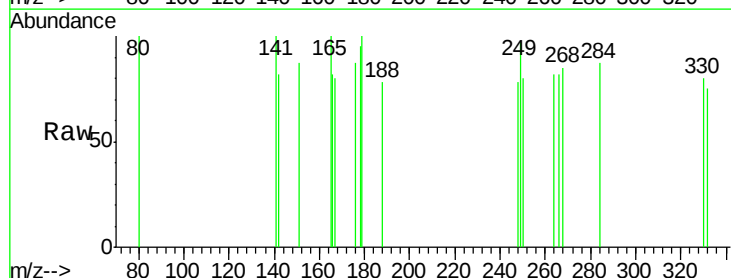
Instrument :
BNA_E
ClientSampled :

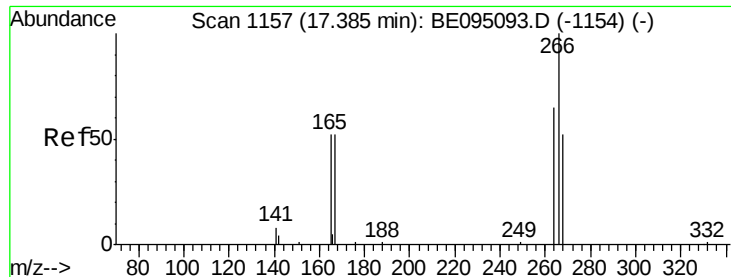
Tot Ion:248 Resp: 12
Ion Ratio Lower Upper
248 100
250 104.1 62.7 94.1#
141 112.2 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 17.12 min Scan# 1139
Delta R.T. 0.06 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

Tgt Ion:284 Resp: 8
Ion Ratio Lower Upper
284 100
142 37.5 22.1 33.1#
249 200.0 34.8 52.2#





#22

Pentachlorophenol

Concen: 0.035 ng

RT: 17.39 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

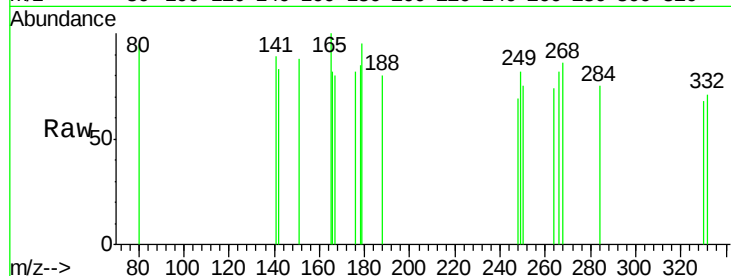
Tot Ion:266 Resp: 8

Ion Ratio Lower Upper

266 100

264 90.6 72.5 108.7

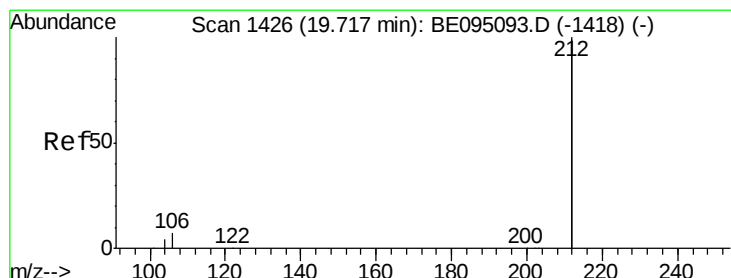
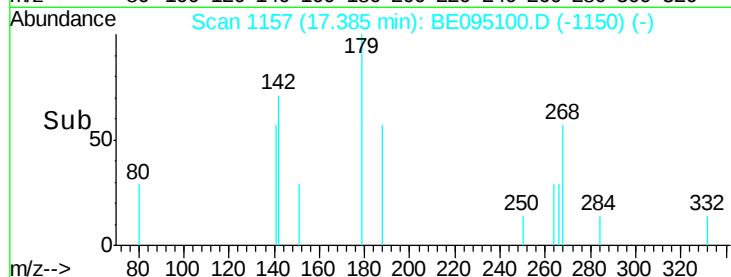
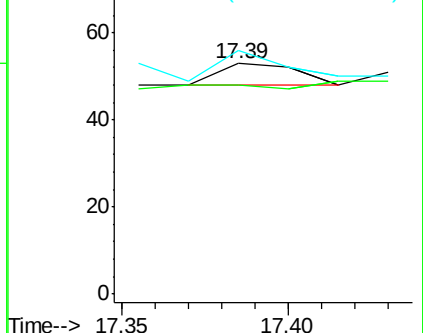
268 105.7 73.8 110.6



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



#25

Fluoranthene-d10

Concen: 0.343 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

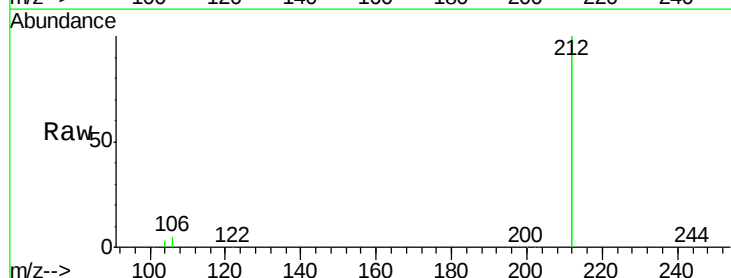
Tgt Ion:212 Resp: 65002

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

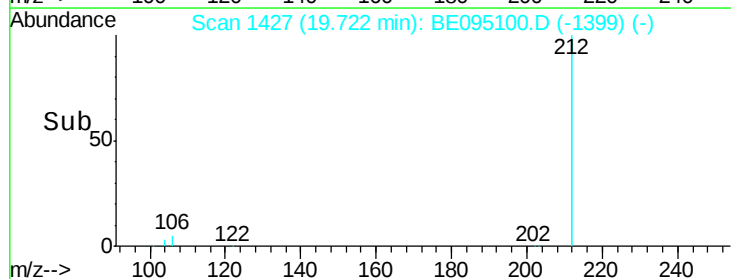
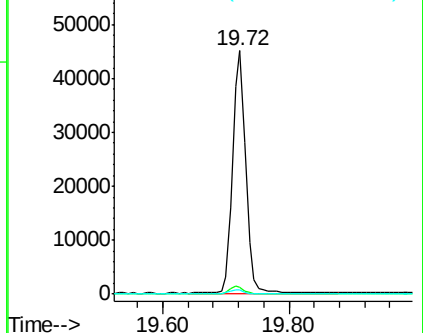
104 1.7 1.6 2.4

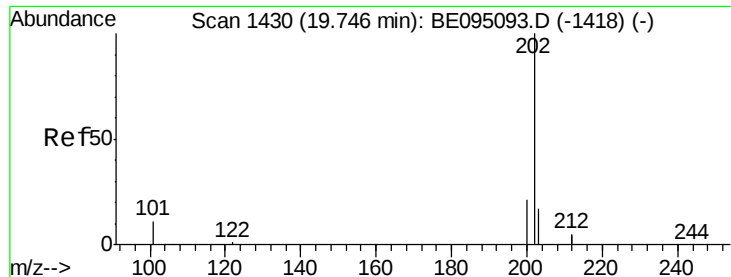


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

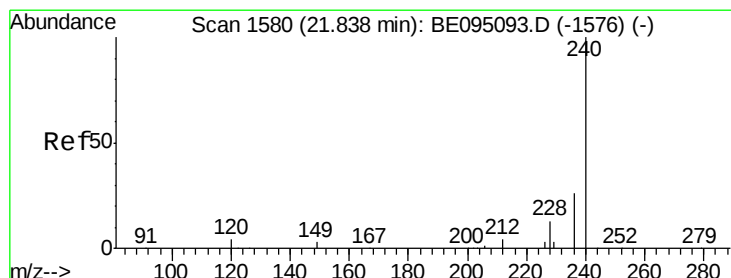
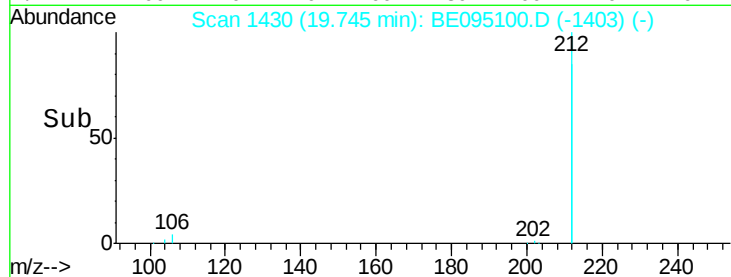
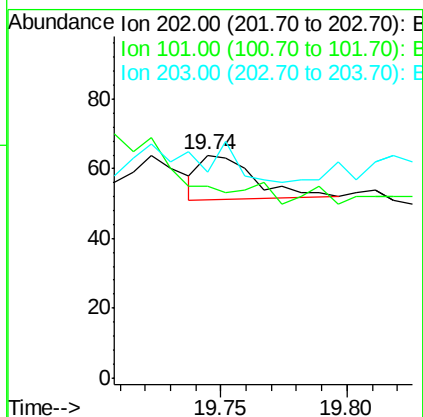
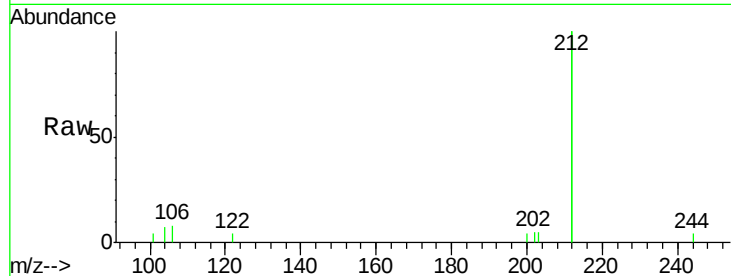




#26
Fluoranthene
Concen: 0.000 ng
RT: 19.74 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

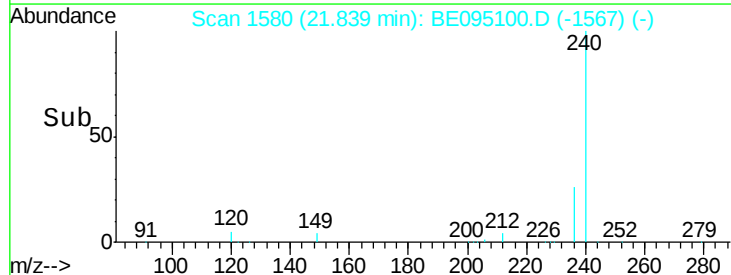
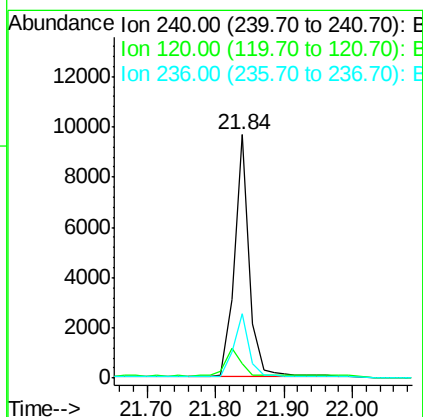
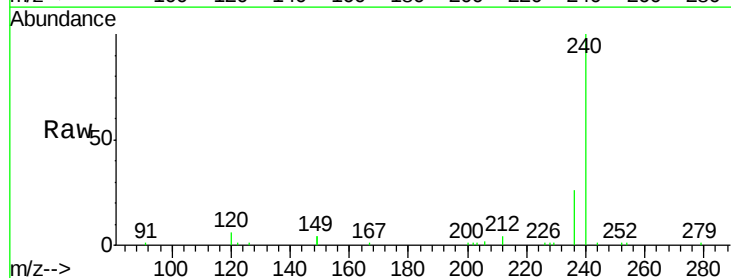
Instrument :
BNA_E
ClientSampleId :

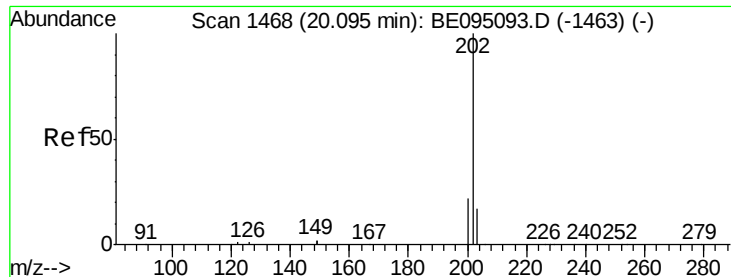
Tot Ion:202 Resp: 19
Ion Ratio Lower Upper
202 100
101 0.0 9.8 14.8#
203 0.0 13.7 20.5#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

Tgt Ion:240 Resp: 14688
Ion Ratio Lower Upper
240 100
120 5.9 5.5 8.3
236 26.4 20.7 31.1





#28

Pvrene

Concen: 0.001 ng

RT: 20.10 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampled :

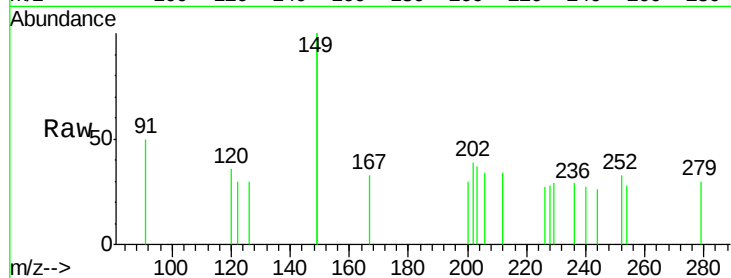
Tot Ion:202 Resp: 39

Ion Ratio Lower Upper

202 100

200 41.0 16.6 25.0#

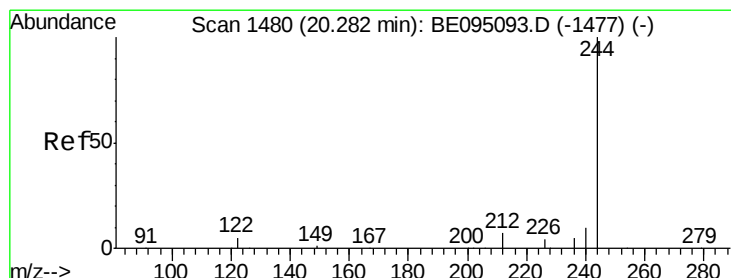
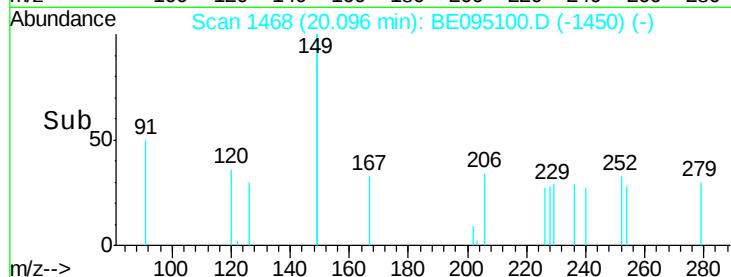
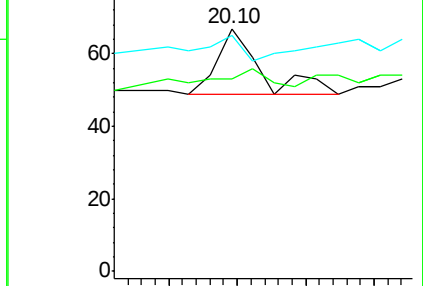
203 0.0 13.8 20.8#



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: 0.391 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

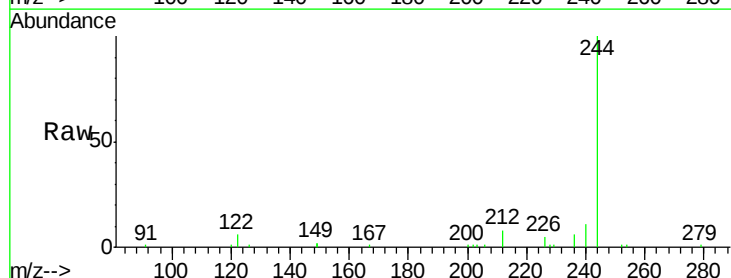
Tgt Ion:244 Resp: 11758

Ion Ratio Lower Upper

244 100

212 7.9 25.4 38.0#

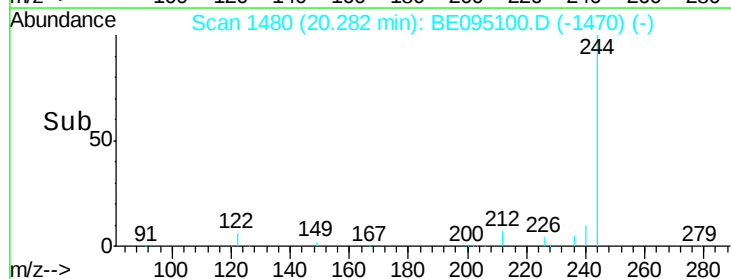
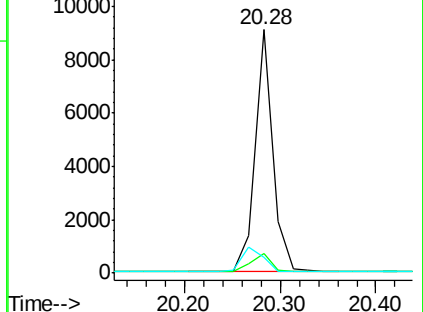
122 6.3 8.1 12.1#

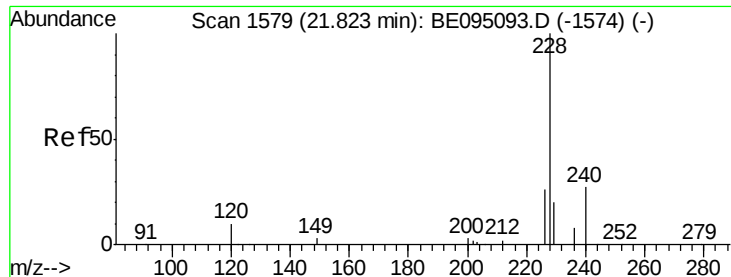


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.003 ng

RT: 21.84 min Scan# 1580

Delta R.T. 0.02 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

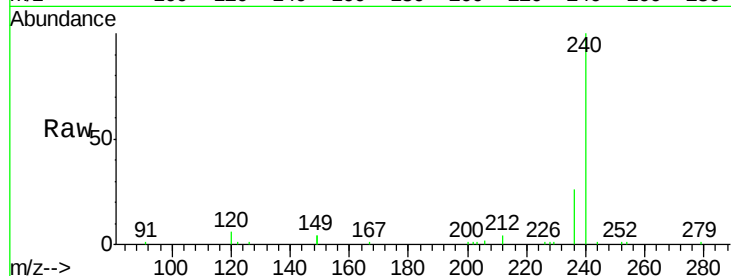
Tot Ion:228 Resp: 136

Ion Ratio Lower Upper

228 100

226 75.0 24.0 36.0#

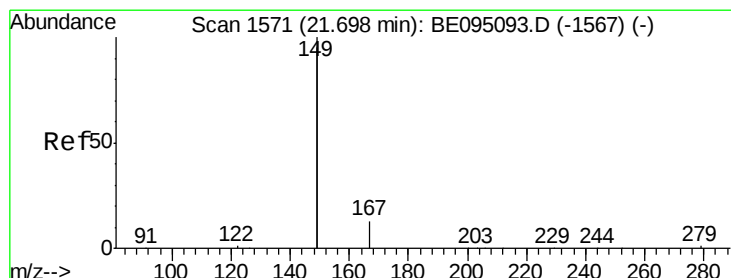
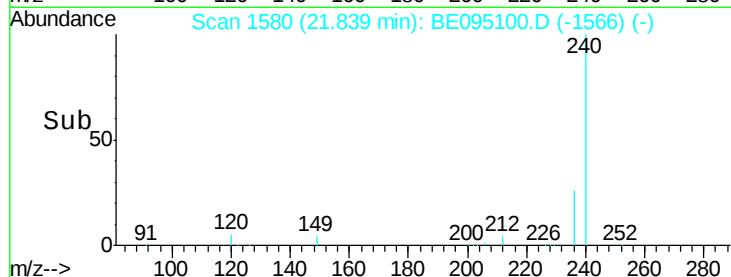
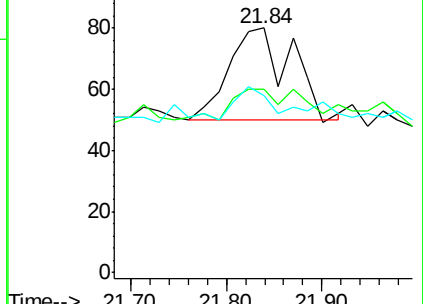
229 72.5 16.0 24.0#



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: 0.003 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

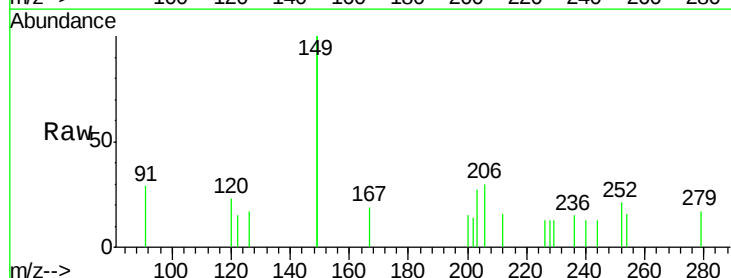
Tgt Ion:149 Resp: 211

Ion Ratio Lower Upper

149 100

167 0.0 5.4 8.0#

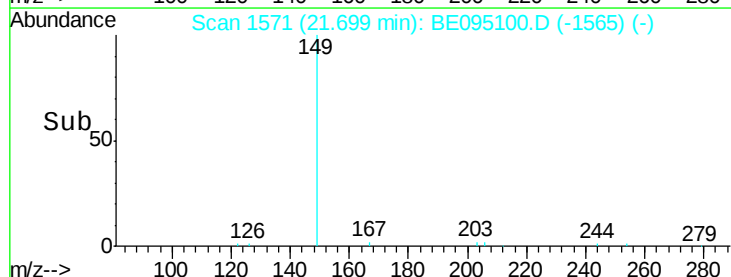
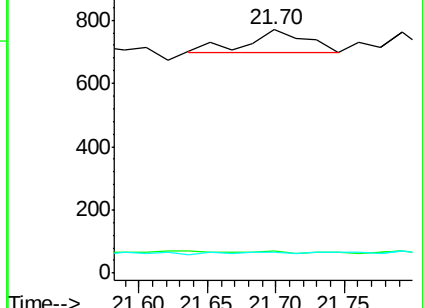
279 11.4 0.7 1.1#

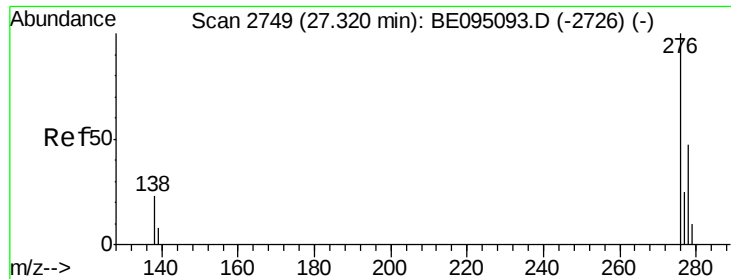


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

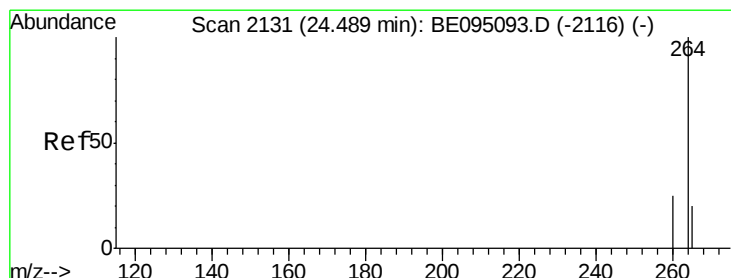
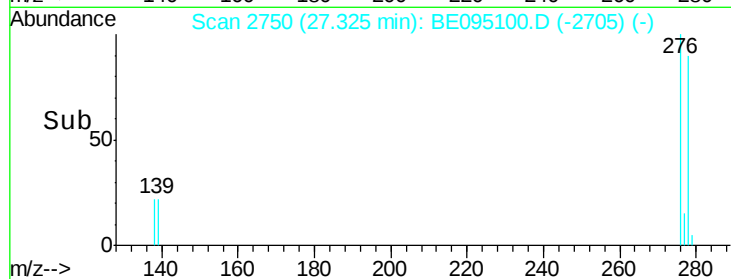
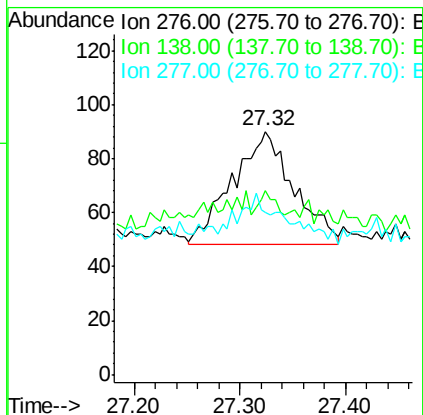
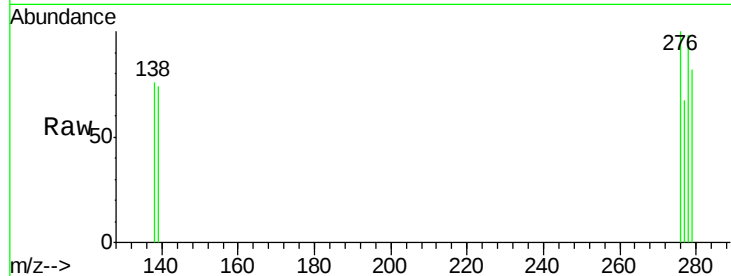




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.004 ng
 RT: 27.32 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: BE095100.D
 Acq: 23 Jan 2018 16:50

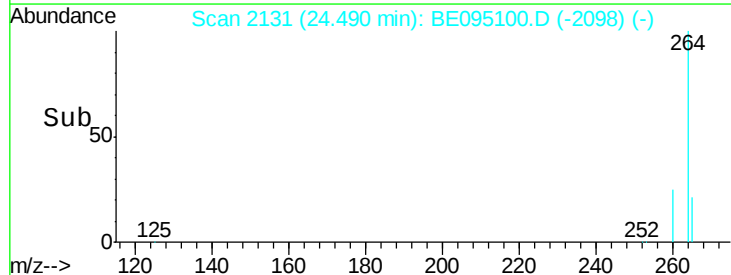
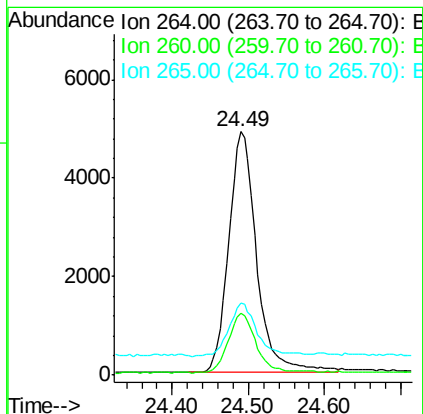
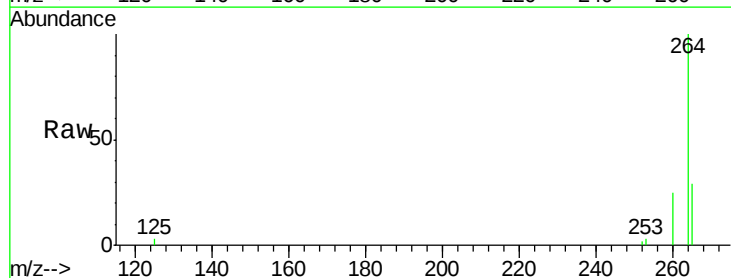
Instrument :
 BNA_E
 ClientSampleId :

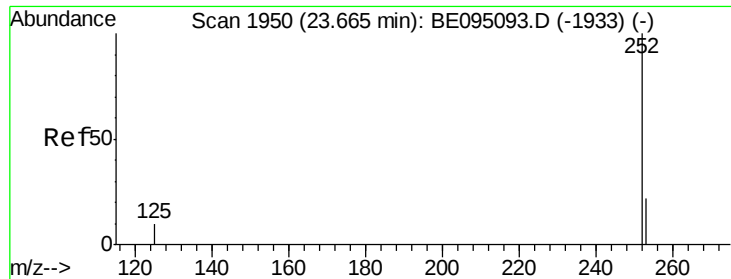
Tot Ion:276 Resp: 171
 Ion Ratio Lower Upper
 276 100
 138 7.6 22.5 33.7#
 277 14.0 19.9 29.9#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.49 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BE095100.D
 Acq: 23 Jan 2018 16:50

Tgt Ion:264 Resp: 12580
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.5 30.7
 265 29.4 22.8 34.2

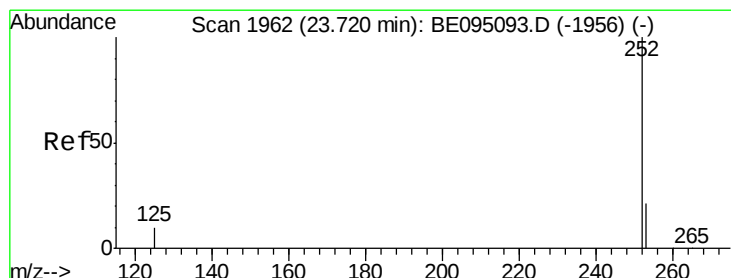
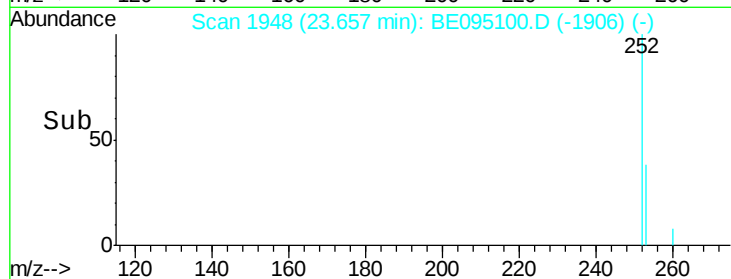
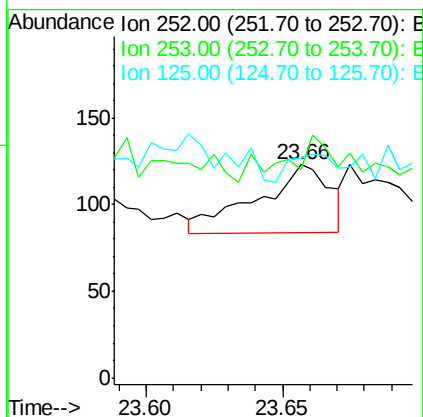
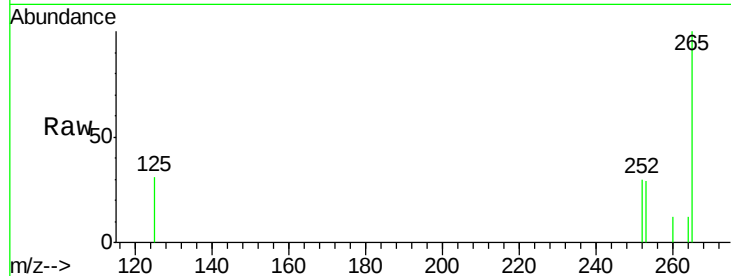




#35
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.66 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

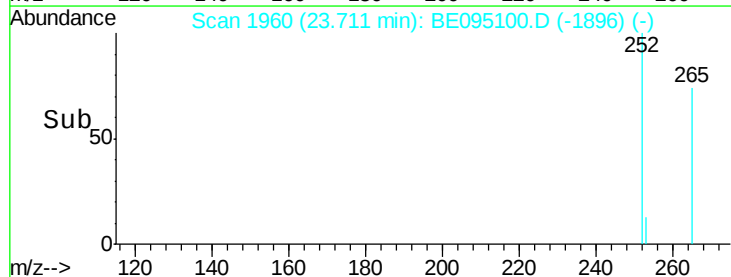
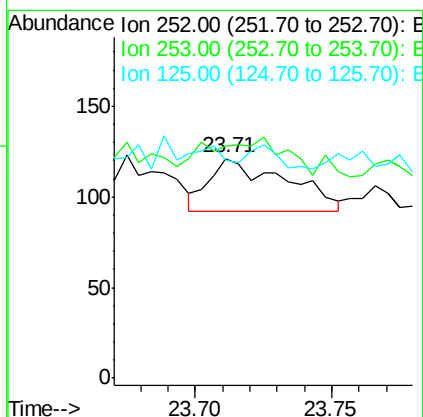
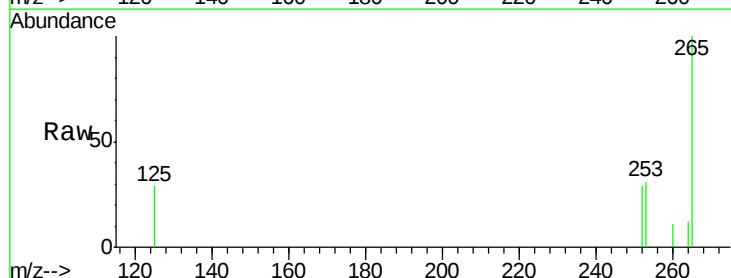
Instrument :
BNA_E
ClientSampleId :

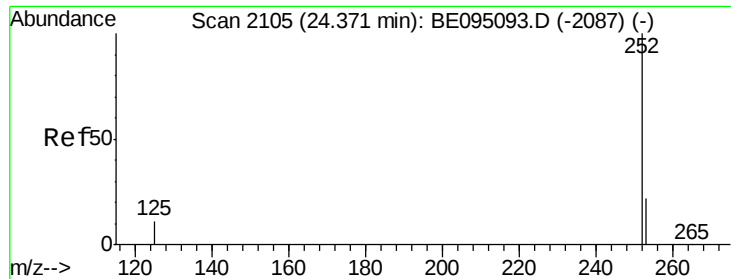
Tot Ion:252 Resp: 74
Ion Ratio Lower Upper
252 100
253 97.6 20.0 30.0#
125 103.3 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 23.71 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BE095100.D
Acq: 23 Jan 2018 16:50

Tgt Ion:252 Resp: 57
Ion Ratio Lower Upper
252 100
253 105.8 16.0 24.0#
125 99.2 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.002 ng

RT: 24.36 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

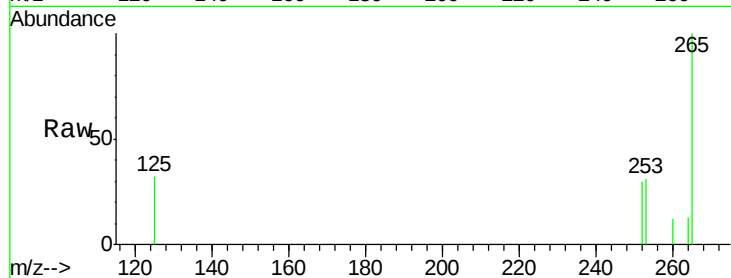
Tot Ion:252 Resp: 62

Ion Ratio Lower Upper

252 100

253 103.3 16.0 24.0#

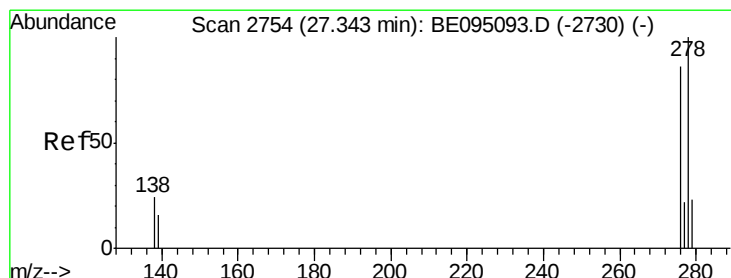
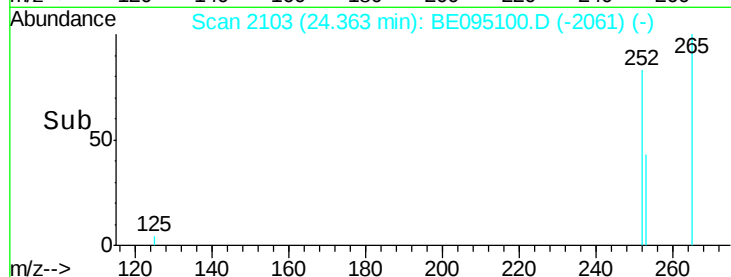
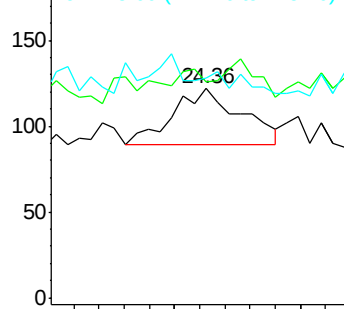
125 104.9 12.0 18.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.005 ng

RT: 27.34 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

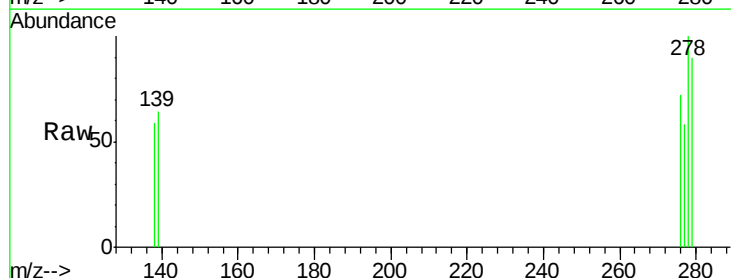
Tgt Ion:278 Resp: 164

Ion Ratio Lower Upper

278 100

139 64.0 16.0 24.0#

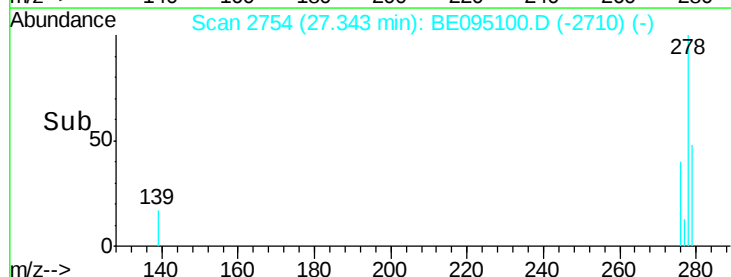
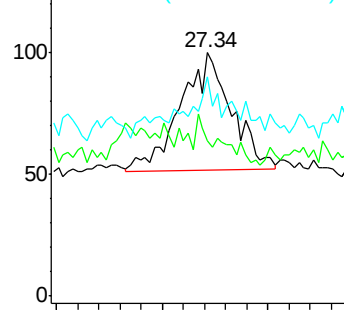
279 90.0 20.0 30.0#

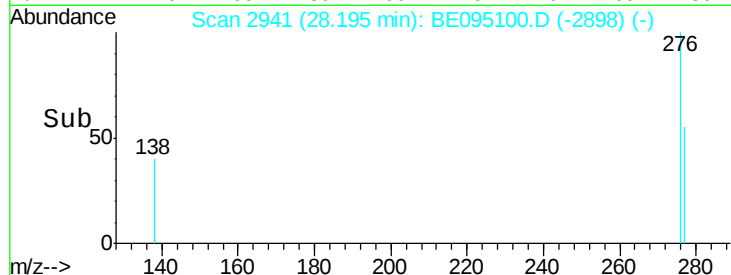
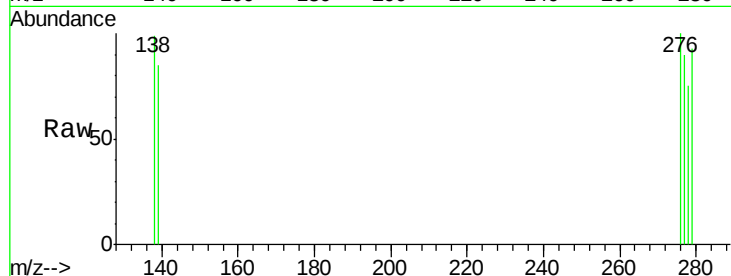
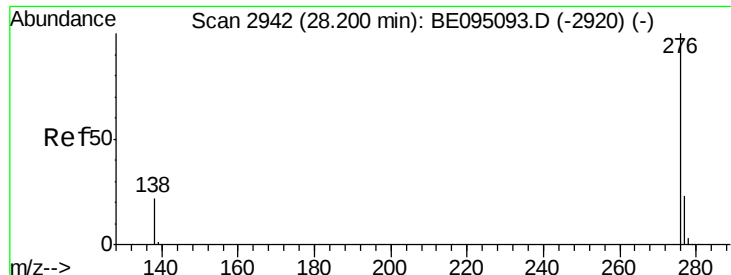


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.003 ng

RT: 28.19 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BE095100.D

Acq: 23 Jan 2018 16:50

Instrument :

BNA_E

ClientSampleId :

Tot Ion:276 Resp: 100

Ion Ratio Lower Upper

276 100

277 89.7 16.0 24.0#

138 98.5 20.0 30.0#

