

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
 Data File : BE095672.D
 Acq On : 23 Feb 2018 8:30
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Feb 23 11:05:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 10:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1139	0.40	ng	-0.01
7) Naphthalene-d8	11.28	136	4373	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2436	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5613	0.40	ng	0.01
27) Chrysene-d12	21.79	240	5712	0.40	ng	0.00
34) Perylene-d12	24.42	264	5302	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	301	0.09	ng	0.00
5) Phenol-d6	7.55	99	369	0.08	ng	0.00
8) Nitrobenzene-d5	9.61	82	426	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	715	0.10	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	70	0.06	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	1060	0.10	ng	0.00
25) Fluoranthene-d10	19.69	212	7211	0.10	ng	0.00
29) Terphenyl-d14	20.25	244	1150	0.09	ng	0.00

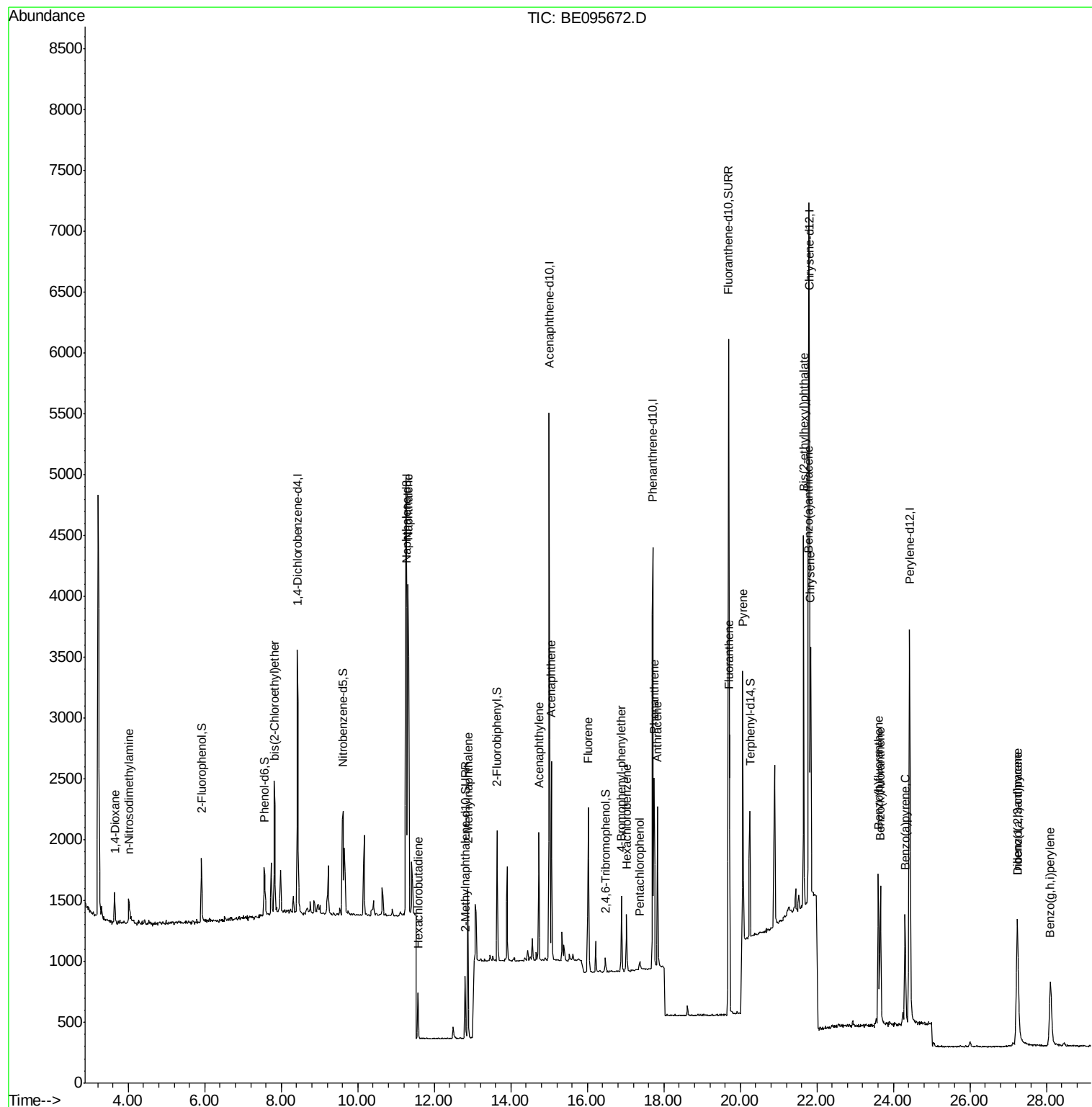
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	199	0.11	ng	94
3) n-Nitrosodimethylamine	4.00	42	199	0.08	ng	# 75
6) bis(2-Chloroethyl)ether	7.83	93	430	0.10	ng	94
9) Naphthalene	11.31	128	5032	0.10	ng	# 96
10) Hexachlorobutadiene	11.58	225	256	0.09	ng	91
12) 2-Methylnaphthalene	12.88	142	861	0.10	ng	95
16) Acenaphthylene	14.73	152	1315	0.09	ng	99
17) Acenaphthene	15.06	154	807	0.09	ng	92
18) Fluorene	16.02	166	1018	0.09	ng	# 78
20) 4-Bromophenyl-phenylether	16.89	248	341	0.10	ng	# 67
21) Hexachlorobenzene	17.03	284	370	0.11	ng	# 82
22) Pentachlorophenol	17.37	266	57	0.06	ng	97
23) Phenanthrene	17.74	178	1679	0.10	ng	98
24) Anthracene	17.83	178	1522	0.09	ng	# 95
26) Fluoranthene	19.72	202	2035	0.09	ng	98
28) Pyrene	20.06	202	2222	0.09	ng	95
30) Benzo(a)anthracene	21.78	228	1834	0.10	ng	99
31) Chrysene	21.84	228	1896	0.10	ng	96
32) Bis(2-ethylhexyl)phthalate	21.65	149	3462	0.08	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	1718	0.09	ng	# 92
35) Benzo(b)fluoranthene	23.61	252	1819	0.10	ng	# 92
36) Benzo(k)fluoranthene	23.66	252	1713	0.09	ng	# 83
37) Benzo(a)pyrene	24.31	252	1598	0.09	ng	# 83
38) Dibenzo(a,h)anthracene	27.24	278	1323	0.09	ng	# 80
39) Benzo(g,h,i)perylene	28.10	276	1530	0.10	ng	# 81

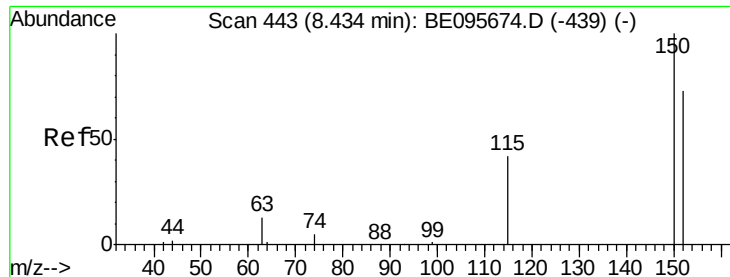
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 8.42 min Scan# 442

Delta R.T. -0.01 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

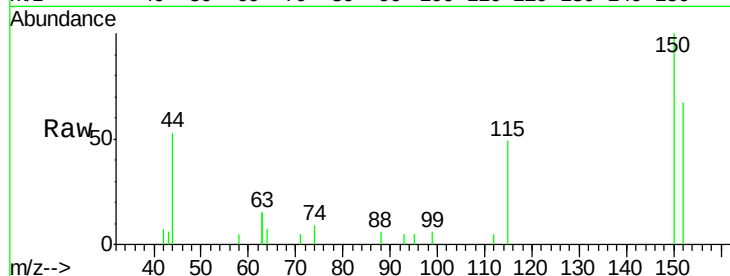
Tot Ion:152 Resp: 1139

Ion Ratio Lower Upper

152 100

150 149.2 117.2 175.8

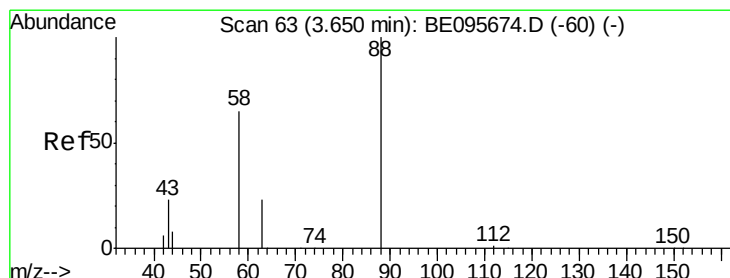
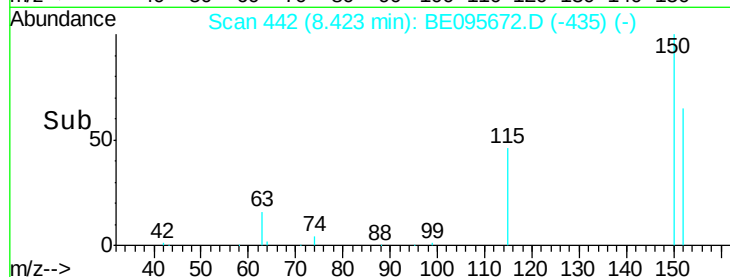
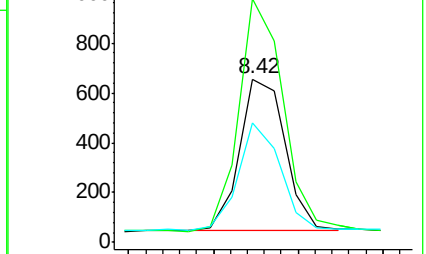
115 73.4 57.0 85.6



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: 0.11 ng

RT: 3.65 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

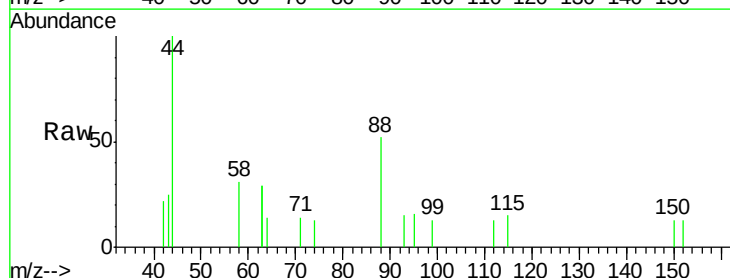
Tgt Ion: 88 Resp: 199

Ion Ratio Lower Upper

88 100

58 76.9 63.2 94.8

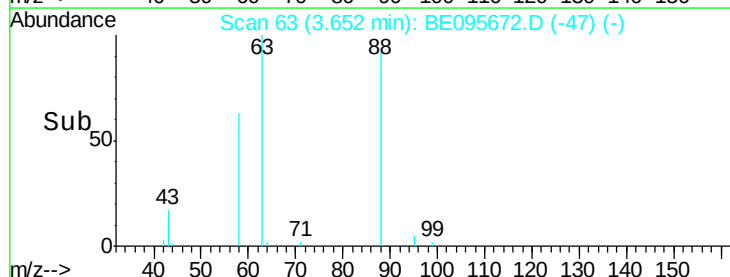
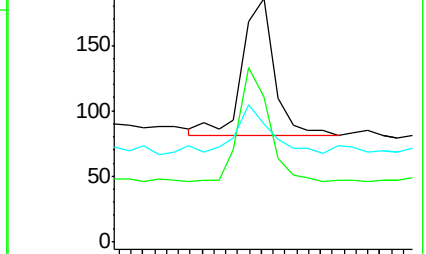
43 44.2 41.2 61.8

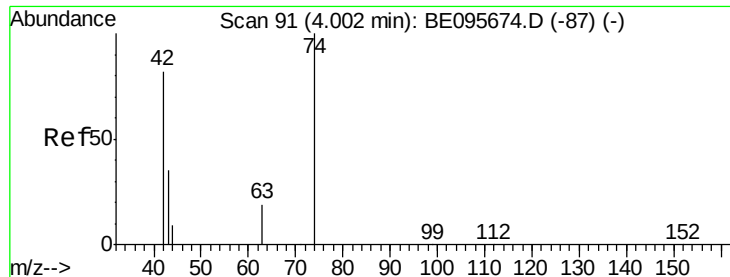


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 4.00 min Scan# 91

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

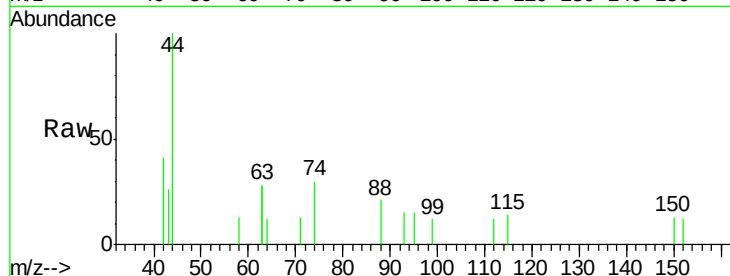
Tot Ion: 42 Resp: 199

Ion Ratio Lower Upper

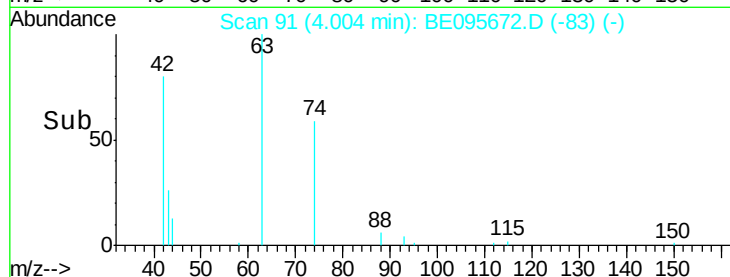
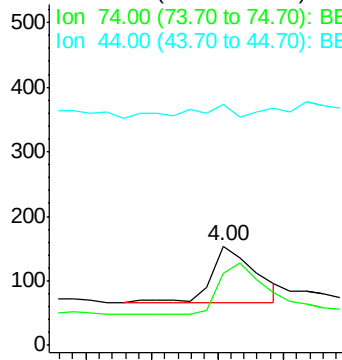
42 100

74 92.5 96.0 144.0#

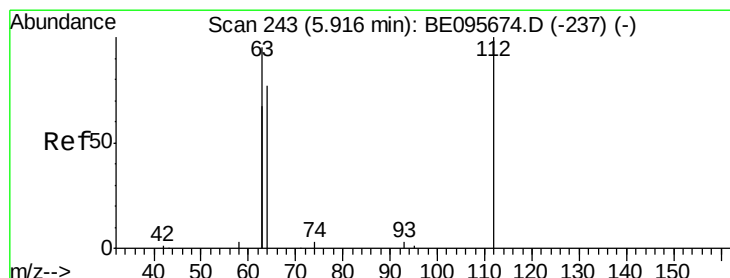
44 27.1 12.0 18.0#



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



Time-->



#4

2-Fluorophenol

Concen: 0.09 ng

RT: 5.92 min Scan# 243

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

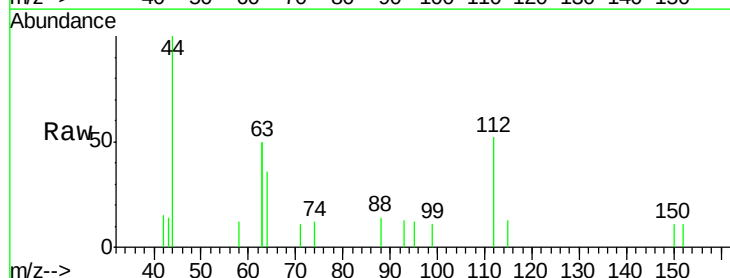
Tgt Ion: 112 Resp: 301

Ion Ratio Lower Upper

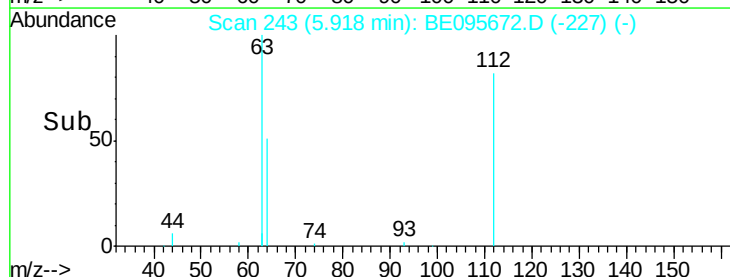
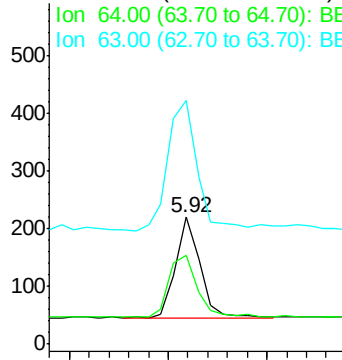
112 100

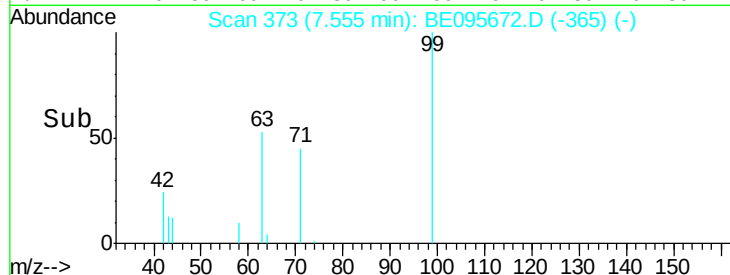
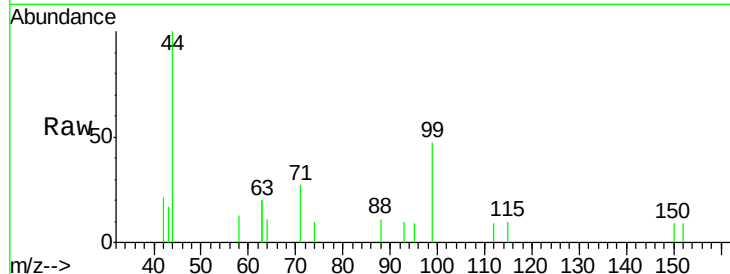
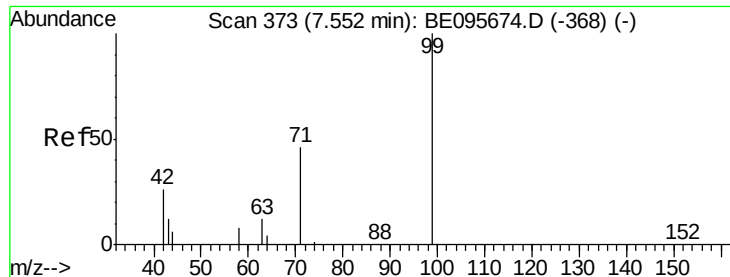
64 73.1 60.1 90.1

63 154.5 116.8 175.2



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: 0.08 ng

RT: 7.55 min Scan# 373

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

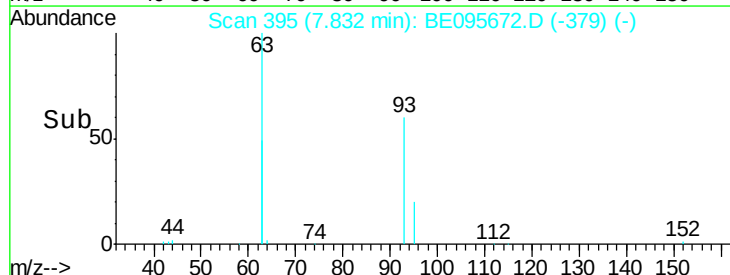
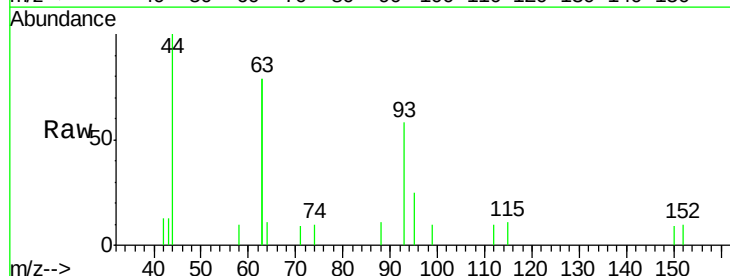
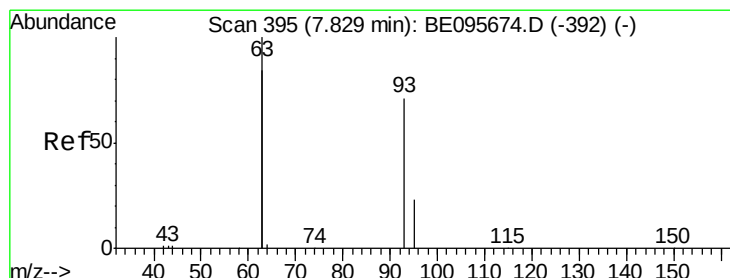
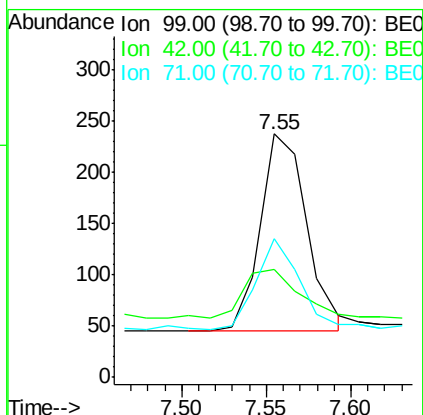
Tot Ion: 99 Resp: 369

Ion Ratio Lower Upper

99 100

42 29.0 20.2 30.2

71 42.0 28.4 42.6



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.83 min Scan# 395

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

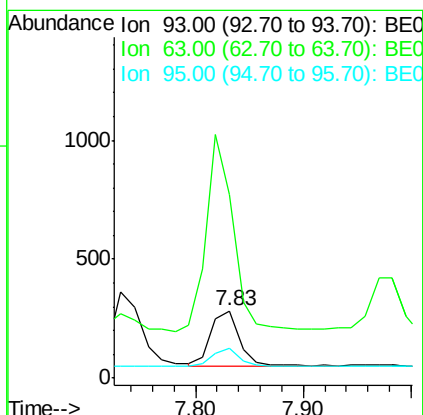
Tgt Ion: 93 Resp: 430

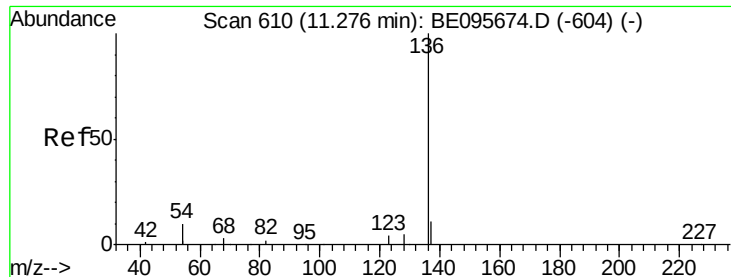
Ion Ratio Lower Upper

93 100

63 330.7 275.3 412.9

95 32.1 25.2 37.8





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 11.28 min Scan# 610

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tot Ion:136 Resp: 4373

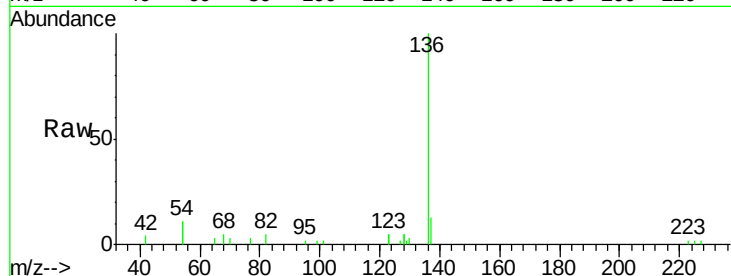
Ion Ratio Lower Upper

136 100

137 12.8 9.5 14.3

54 22.2 29.1 43.7#

68 4.9 6.2 9.2#

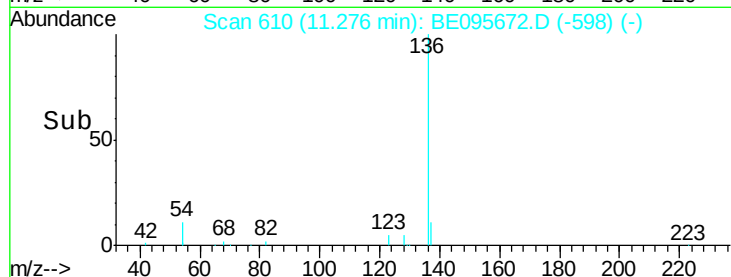


Abundance Ion 136.00 (135.70 to 136.70): E

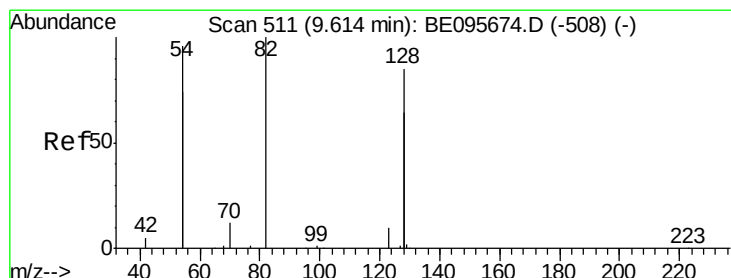
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.09 ng

RT: 9.61 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

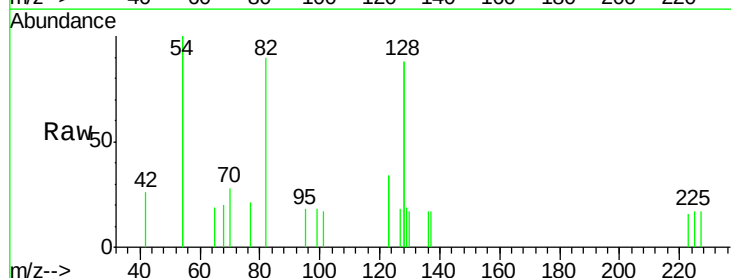
Tgt Ion: 82 Resp: 426

Ion Ratio Lower Upper

82 100

128 195.8 150.0 225.0

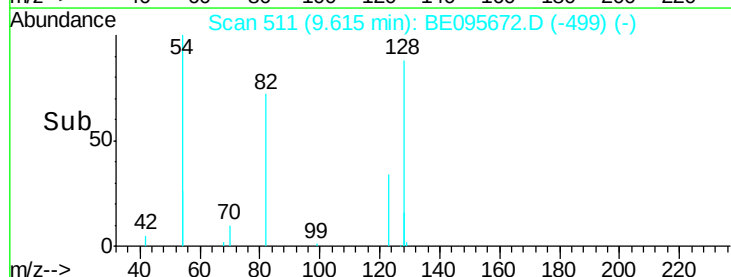
54 222.5 154.2 231.4



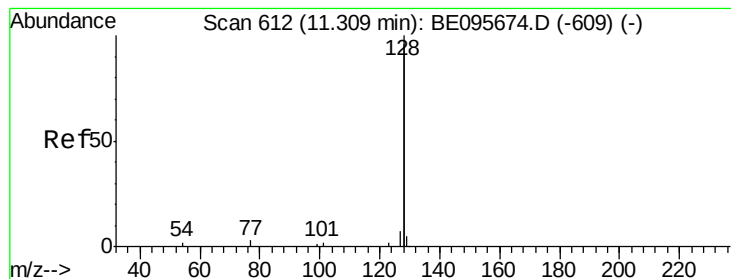
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.10 ng

RT: 11.31 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

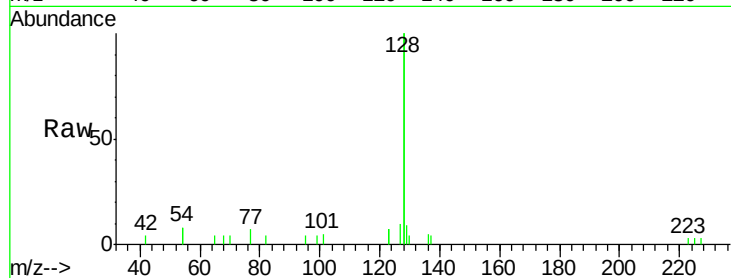
Tot Ion:128 Resp: 5032

Ion Ratio Lower Upper

128 100

129 4.3 2.6 3.8#

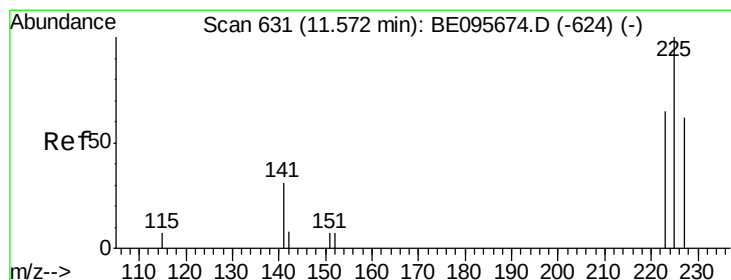
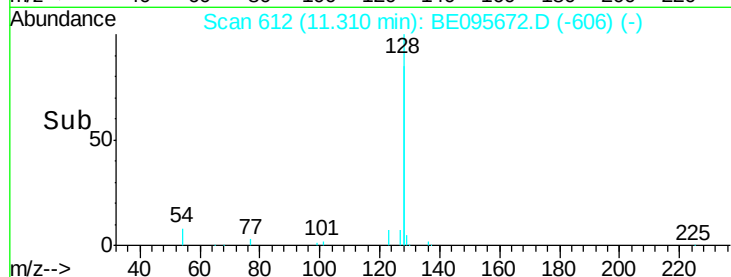
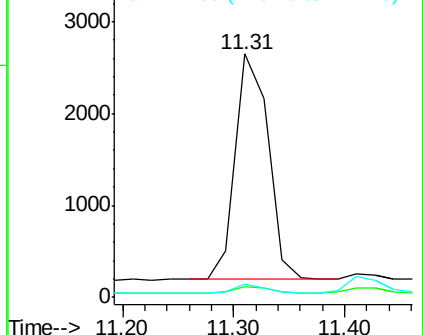
127 5.2 2.8 4.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.09 ng

RT: 11.58 min Scan# 632

Delta R.T. 0.01 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

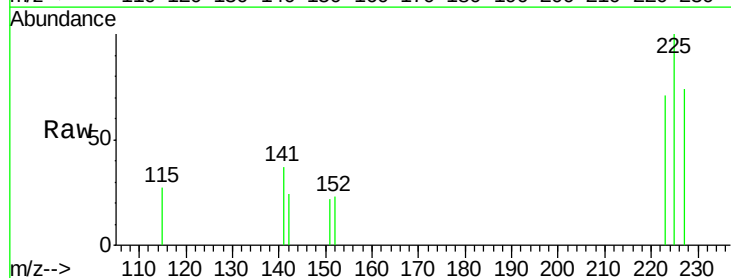
Tgt Ion:225 Resp: 256

Ion Ratio Lower Upper

225 100

223 63.3 53.0 79.6

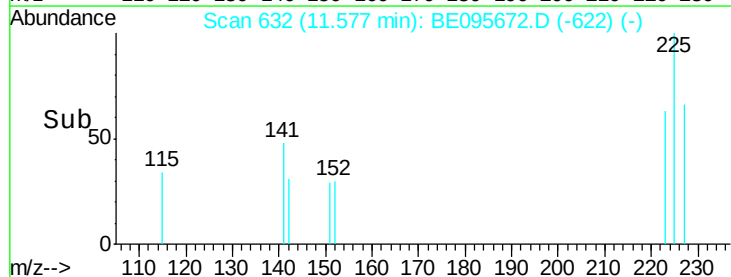
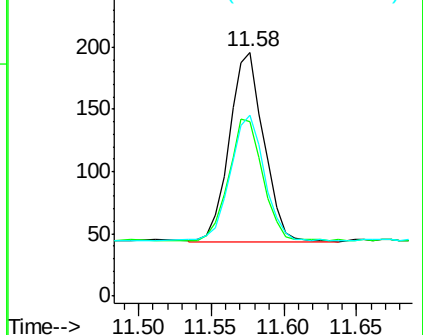
227 75.4 51.4 77.2

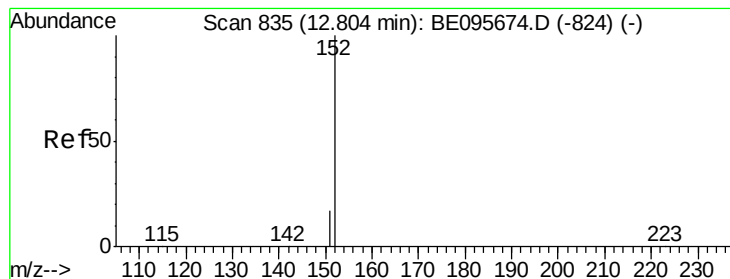


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.10 ng

RT: 12.80 min Scan# 835

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

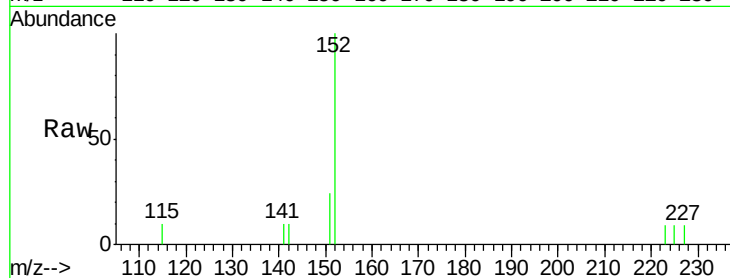
SSTDIC0.1

Tot Ion:152 Resp: 715

Ion Ratio Lower Upper

152 100

151 20.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.80

400

300

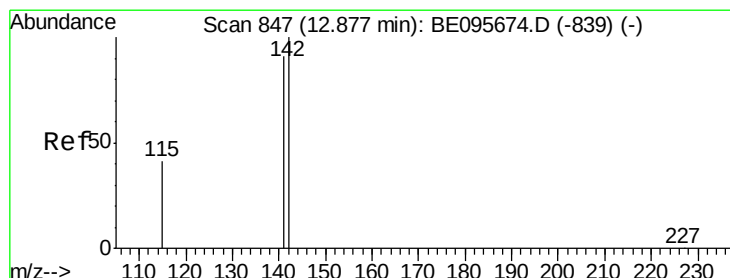
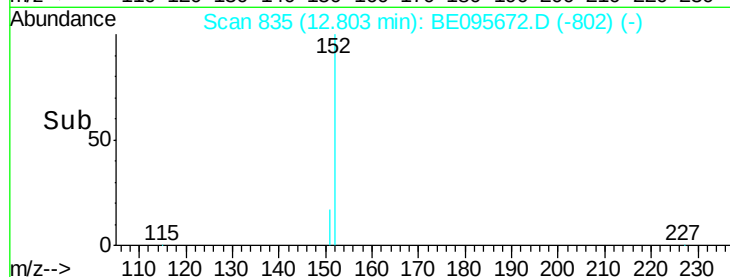
200

100

0

12.80 12.90

Time-->



#12

2-Methylnaphthalene

Concen: 0.10 ng

RT: 12.88 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

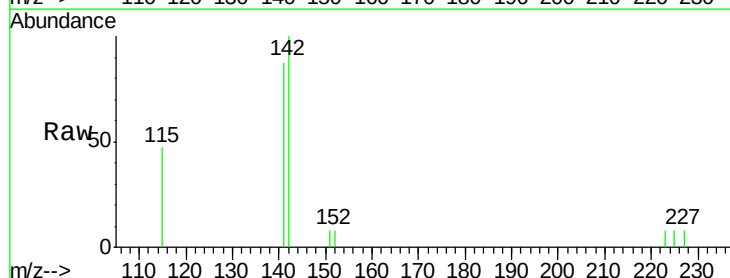
Tgt Ion:142 Resp: 861

Ion Ratio Lower Upper

142 100

141 87.2 70.4 105.6

115 47.4 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

12.88

800

600

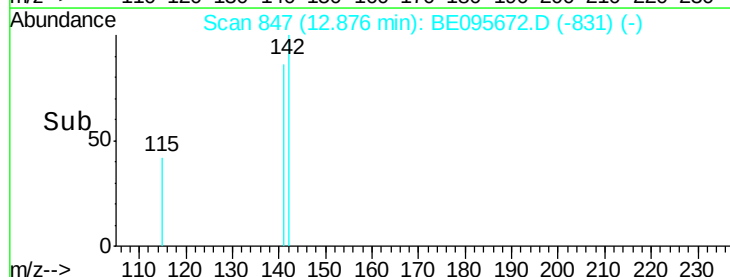
400

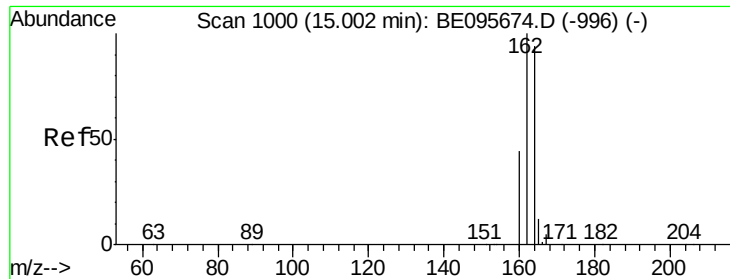
200

0

12.80 12.90

Time-->





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

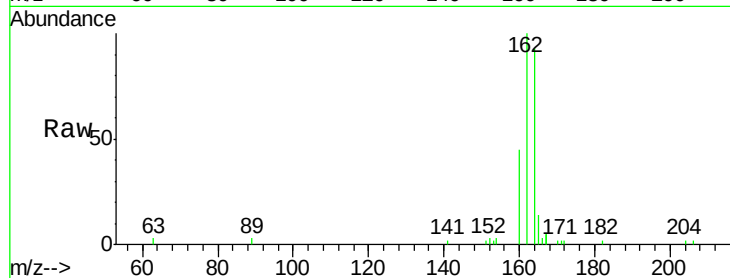
Tot Ion:164 Resp: 2436

Ion Ratio Lower Upper

164 100

162 107.8 83.1 124.7

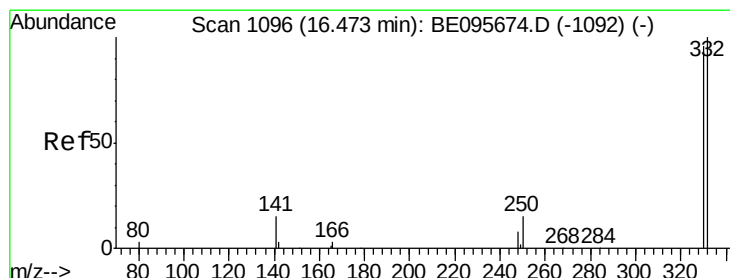
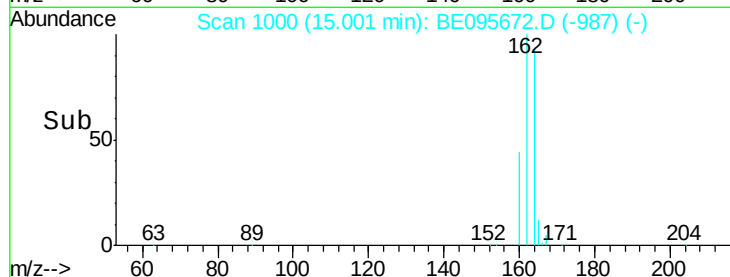
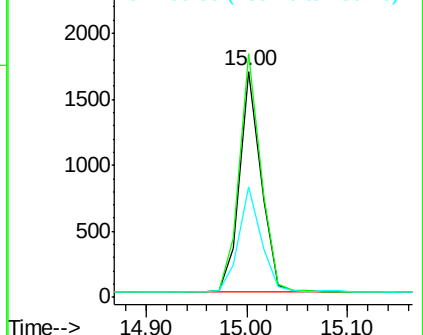
160 49.1 37.1 55.7



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: 0.06 ng

RT: 16.47 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

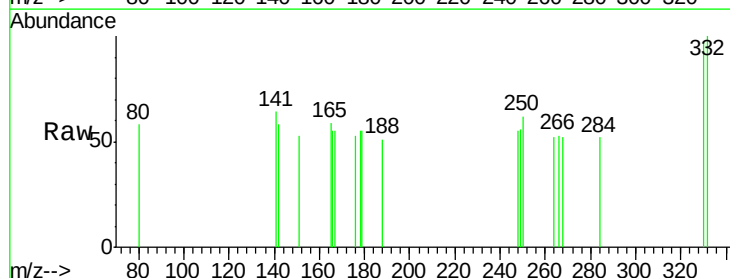
Tgt Ion:330 Resp: 70

Ion Ratio Lower Upper

330 100

332 98.6 152.7 229.1#

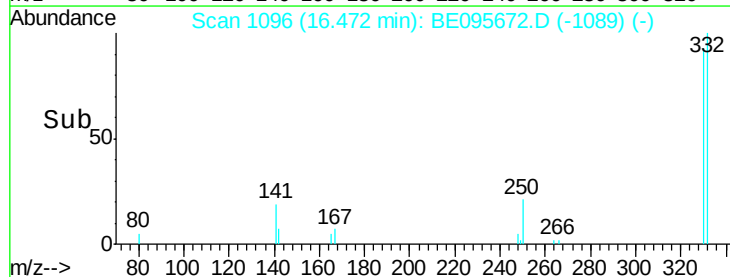
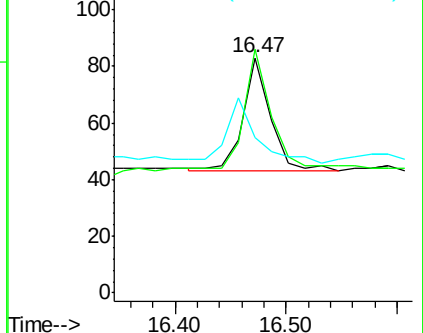
141 60.0 33.7 50.5#

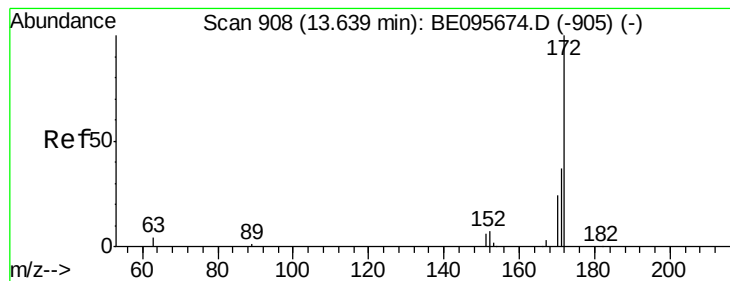


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.10 ng

RT: 13.64 min Scan# 908

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

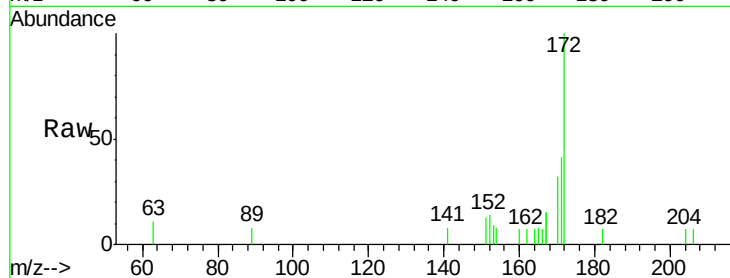
Tot Ion:172 Resp: 1060

Ion Ratio Lower Upper

172 100

171 40.6 29.9 44.9

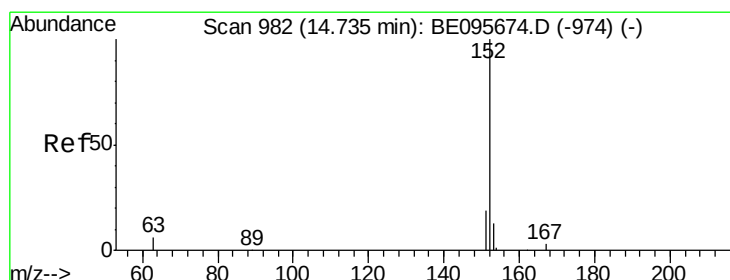
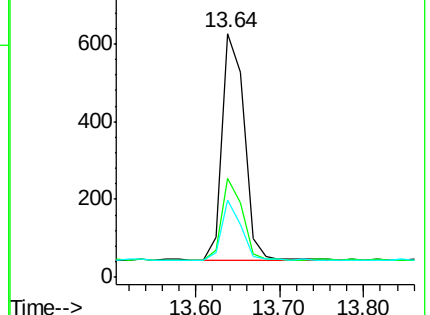
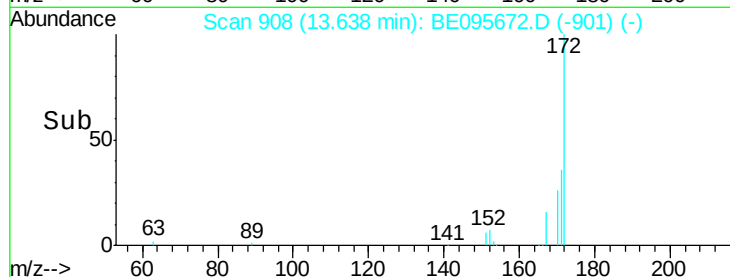
170 31.8 21.8 32.8



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: 0.09 ng

RT: 14.73 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

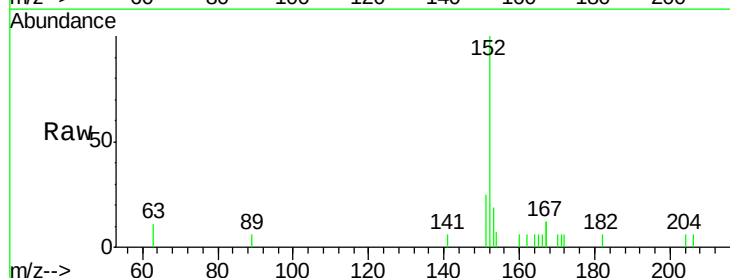
Tgt Ion:152 Resp: 1315

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

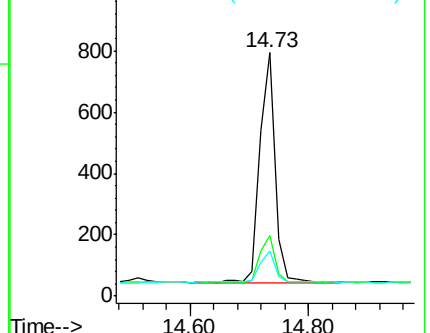
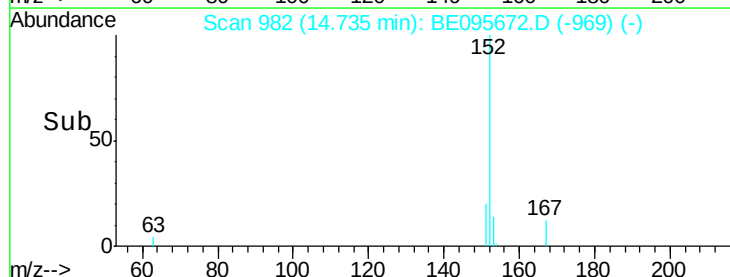
153 14.1 10.5 15.7

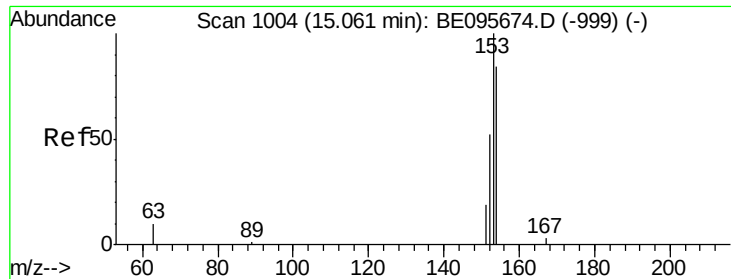


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.09 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

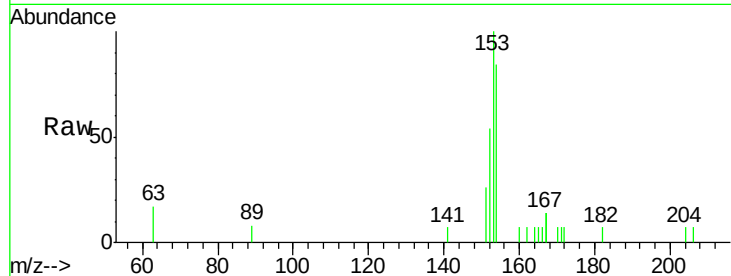
Tot Ion:154 Resp: 807

Ion Ratio Lower Upper

154 100

153 118.6 89.2 133.8

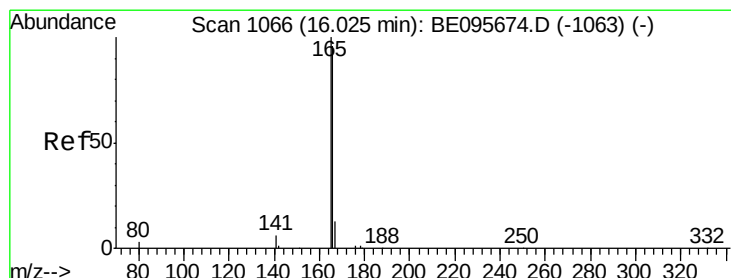
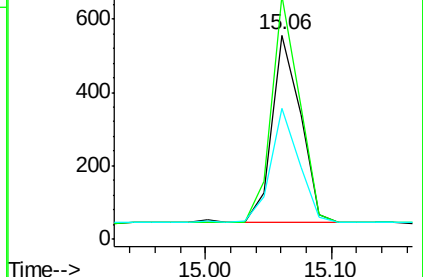
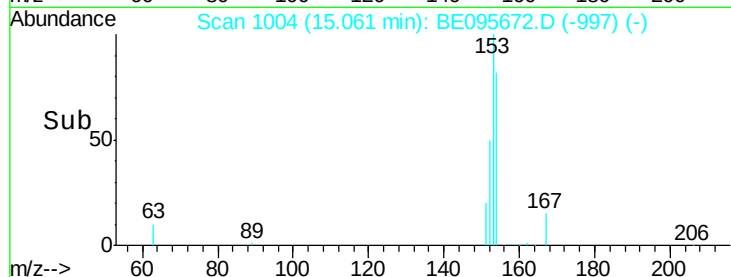
152 60.3 42.0 63.0



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: 0.09 ng

RT: 16.02 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

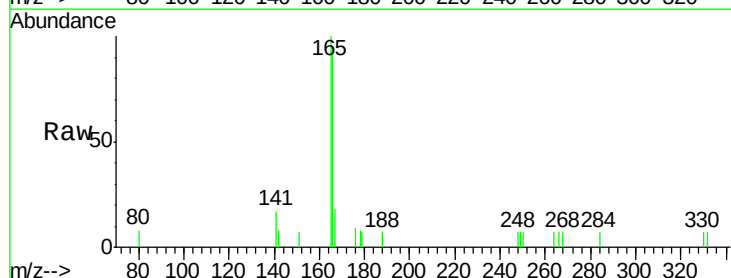
Tgt Ion:166 Resp: 1018

Ion Ratio Lower Upper

166 100

165 100.8 77.8 116.6

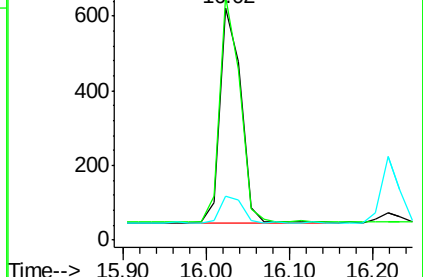
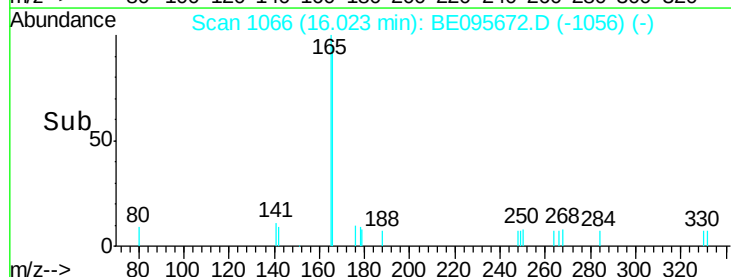
167 14.0 42.4 63.6#

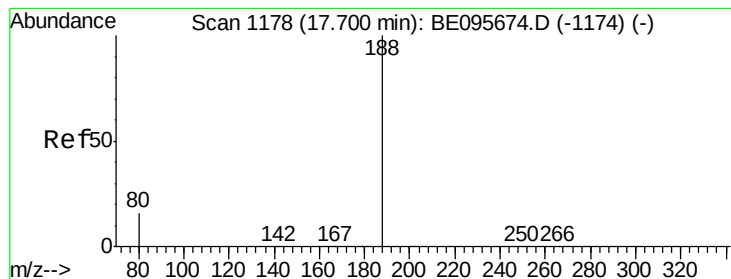


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.71 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

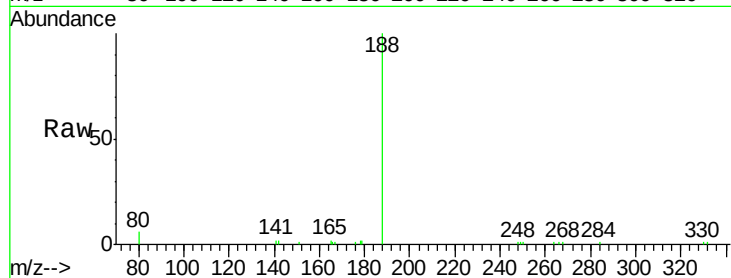
Tot Ion:188 Resp: 5613

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

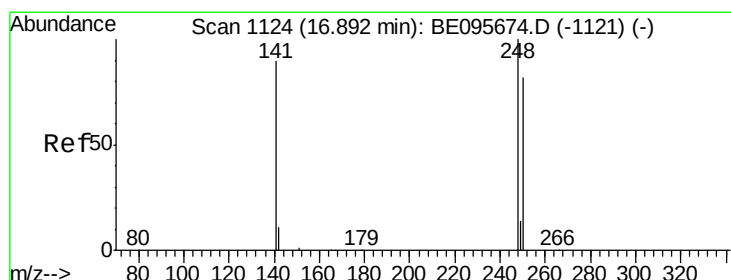
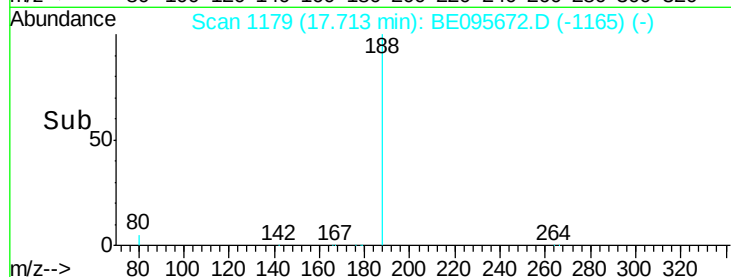
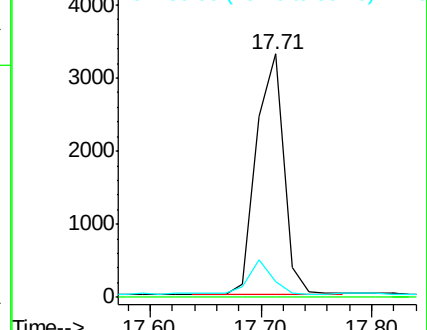
80 6.4 3.6 5.4#



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: 0.10 ng

RT: 16.89 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

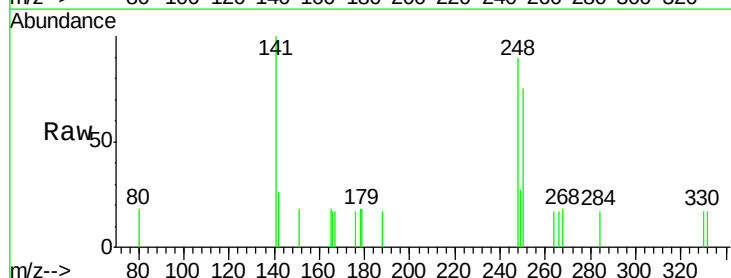
Tgt Ion:248 Resp: 341

Ion Ratio Lower Upper

248 100

250 84.0 62.7 94.1

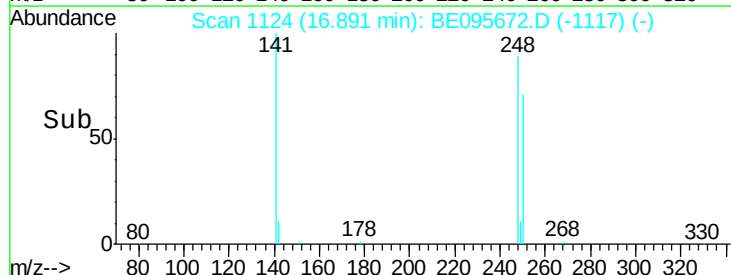
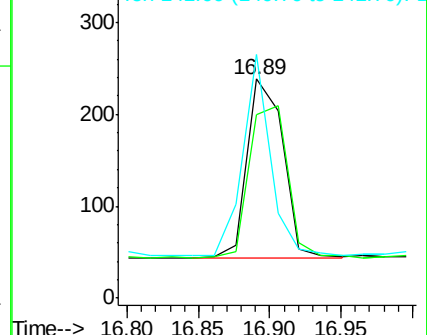
141 111.3 48.2 72.2#

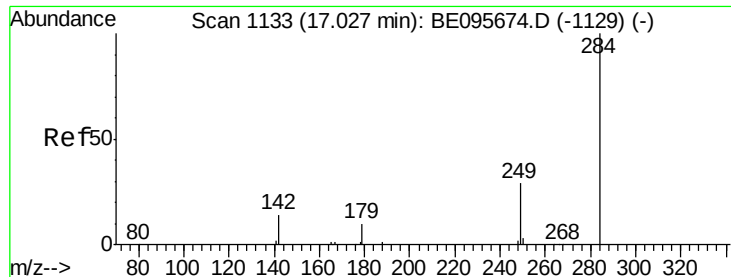


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.11 ng

RT: 17.03 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

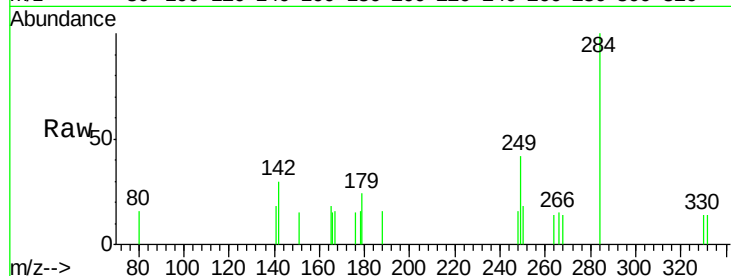
Tot Ion:284 Resp: 370

Ion Ratio Lower Upper

284 100

142 38.9 22.1 33.1#

249 33.8 34.8 52.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

17.03

300

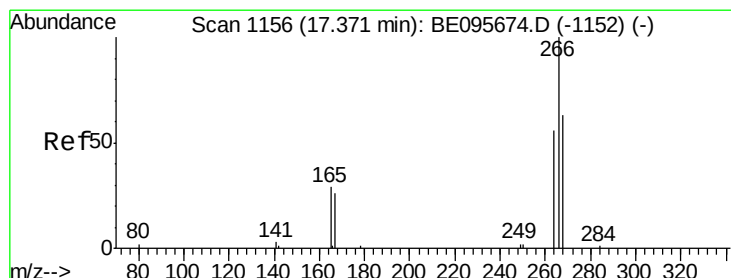
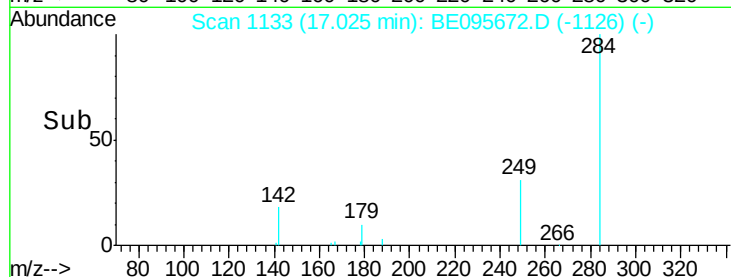
200

100

0

16.95 17.00 17.05

Time-->



#22

Pentachlorophenol

Concen: 0.06 ng

RT: 17.37 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

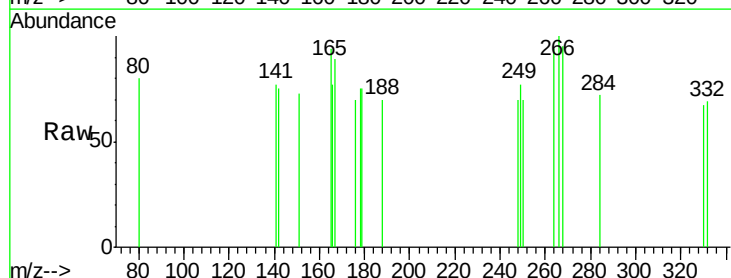
Tgt Ion:266 Resp: 57

Ion Ratio Lower Upper

266 100

264 93.8 72.5 108.7

268 95.3 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

17.37

80

60

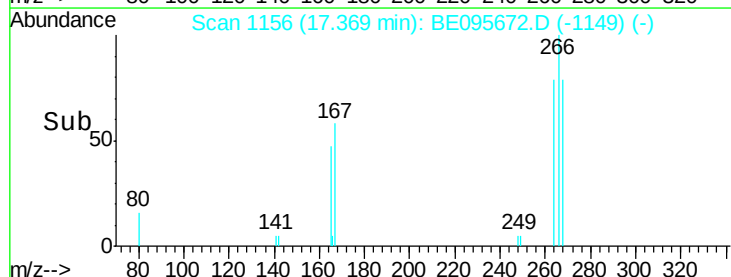
40

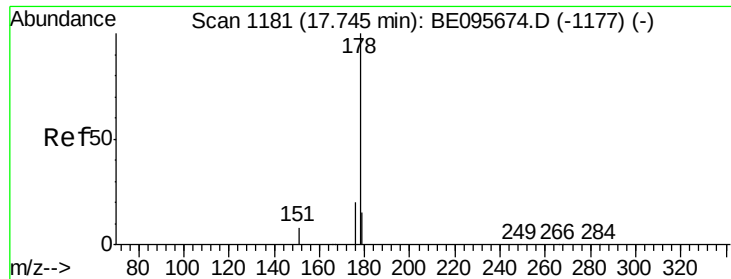
20

0

17.30 17.40 17.50

Time-->





#23

Phenanthrene

Concen: 0.10 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

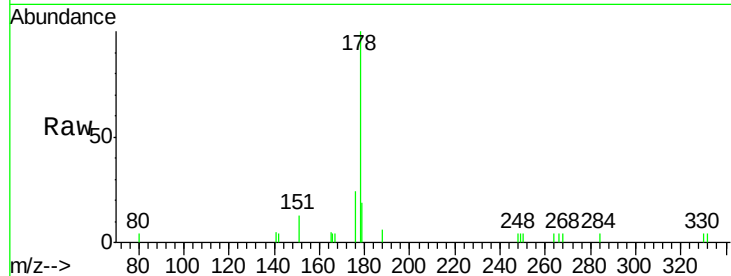
Tot Ion:178 Resp: 1679

Ion Ratio Lower Upper

178 100

176 20.0 15.1 22.7

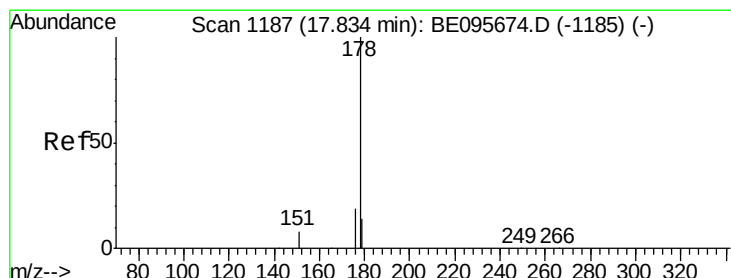
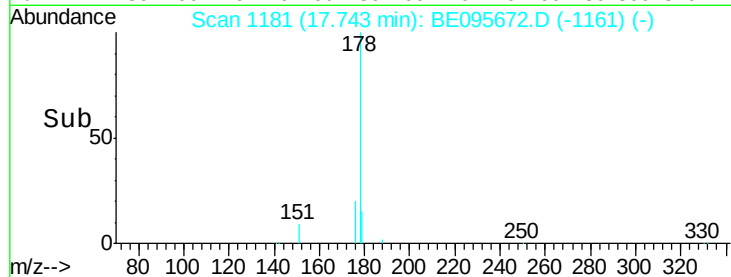
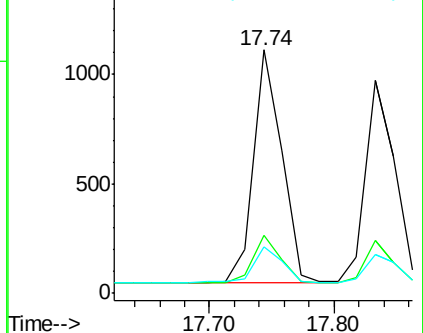
179 15.2 11.8 17.6



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



#24

Anthracene

Concen: 0.09 ng

RT: 17.83 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

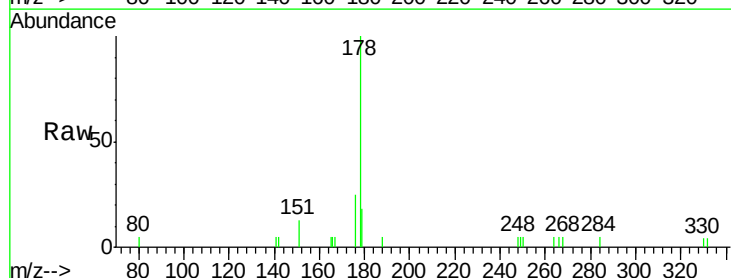
Tgt Ion:178 Resp: 1522

Ion Ratio Lower Upper

178 100

176 20.0 12.8 19.2#

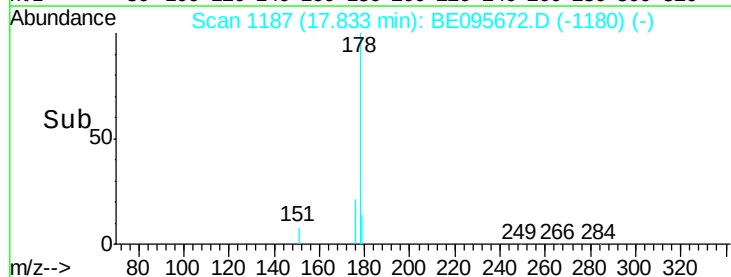
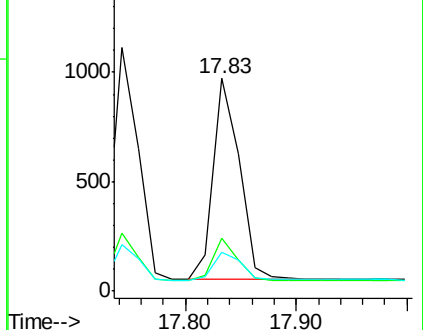
179 16.0 13.0 19.6

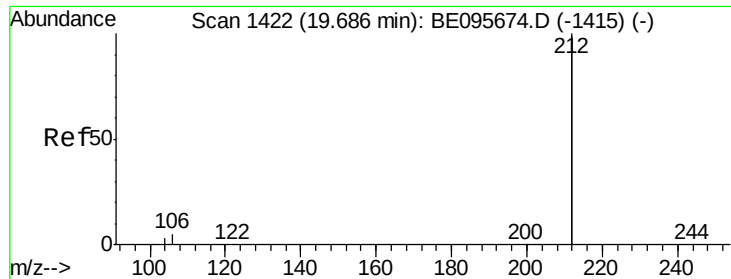


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

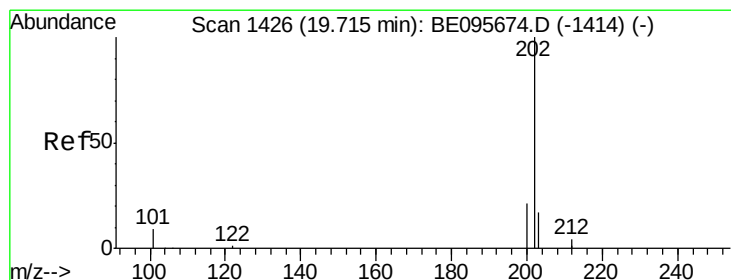
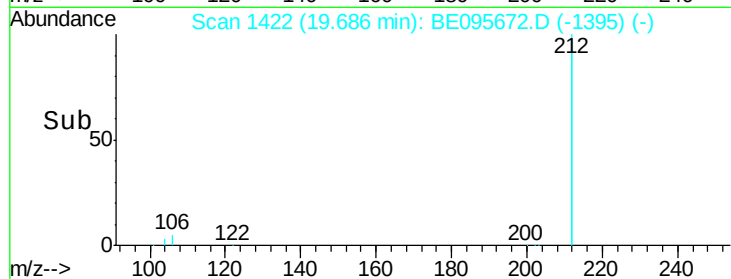
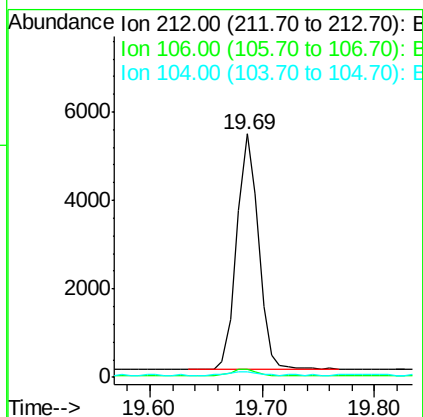
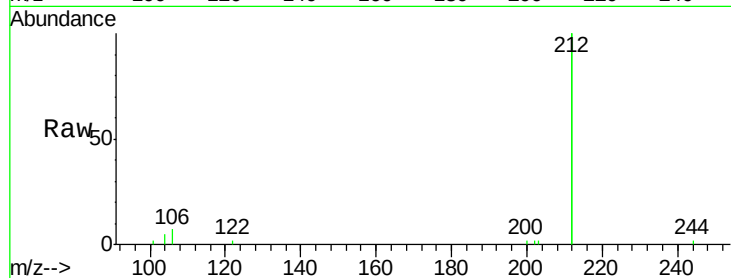




#25
Fluoranthene-d10
Concen: 0.10 ng
RT: 19.69 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BE095672.D
Acq: 23 Feb 2018 8:30

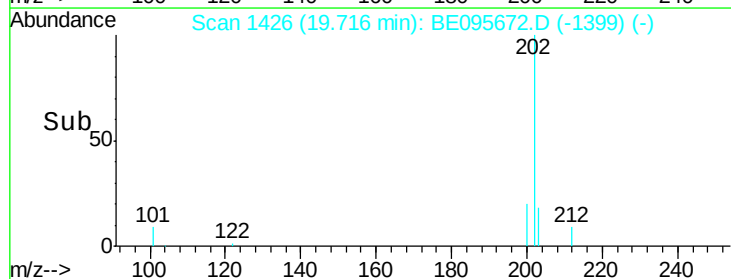
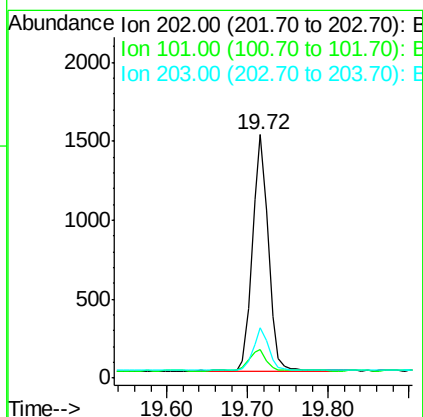
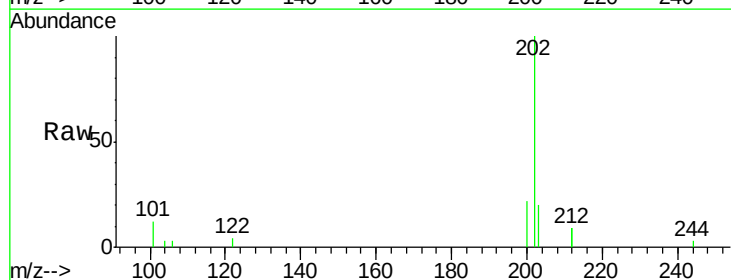
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

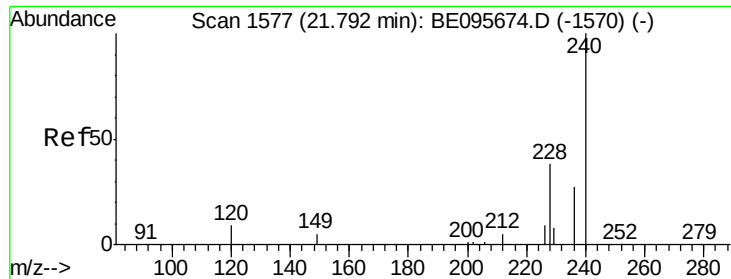
Tot Ion:212 Resp: 7211
Ion Ratio Lower Upper
212 100
106 3.0 2.8 4.2
104 1.6 1.6 2.4#



#26
Fluoranthene
Concen: 0.09 ng
RT: 19.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE095672.D
Acq: 23 Feb 2018 8:30

Tgt Ion:202 Resp: 2035
Ion Ratio Lower Upper
202 100
101 10.0 9.8 14.8
203 17.1 13.7 20.5





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.79 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

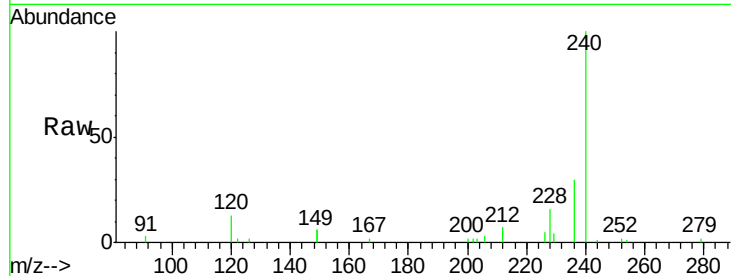
Tot Ion:240 Resp: 5712

Ion Ratio Lower Upper

240 100

120 13.1 5.5 8.3#

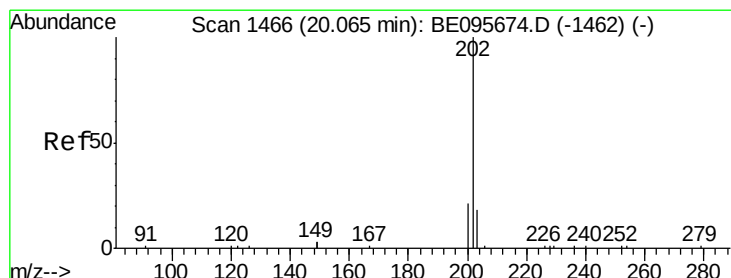
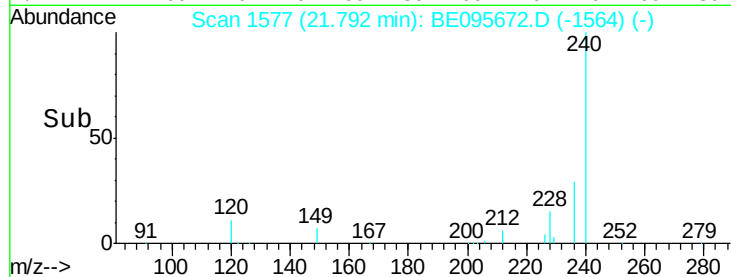
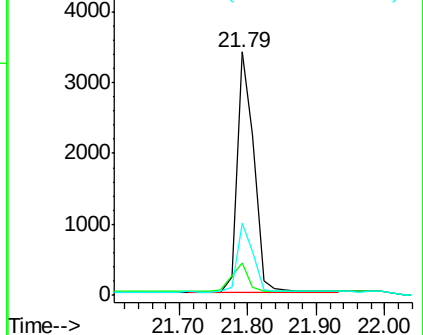
236 29.7 20.7 31.1



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: 0.09 ng

RT: 20.06 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

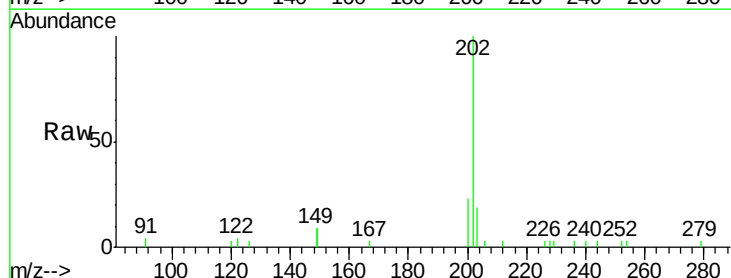
Tgt Ion:202 Resp: 2222

Ion Ratio Lower Upper

202 100

200 23.1 16.6 25.0

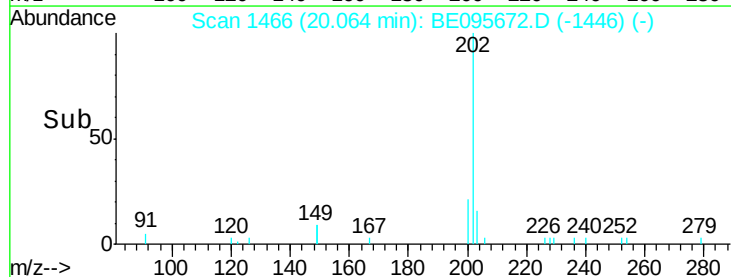
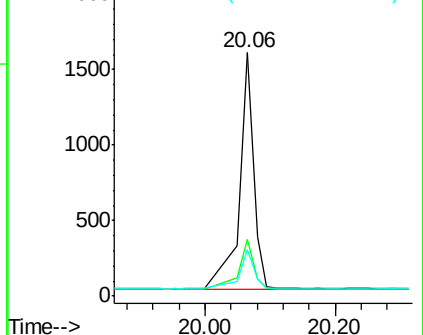
203 19.4 13.8 20.8

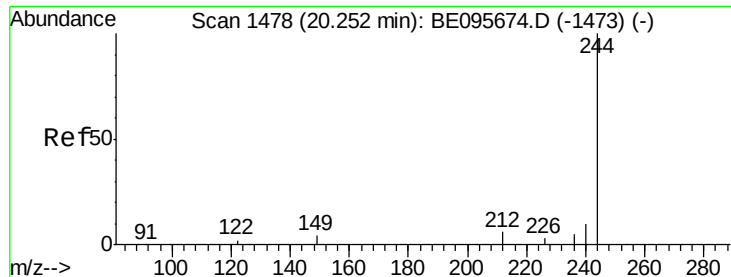


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.09 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

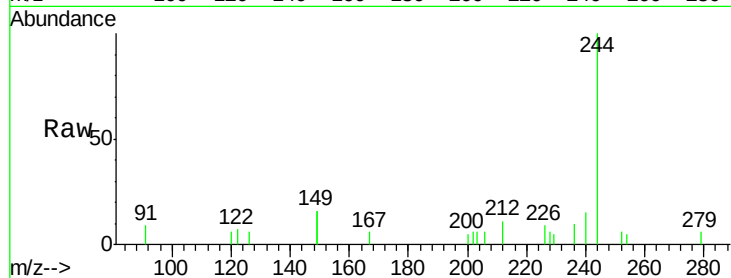
Tot Ion:244 Resp: 1150

Ion Ratio Lower Upper

244 100

212 10.8 25.4 38.0#

122 7.4 8.1 12.1#

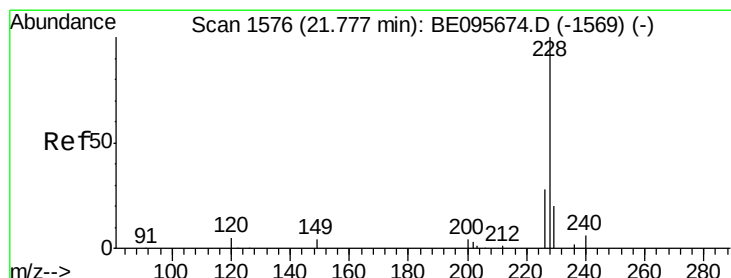
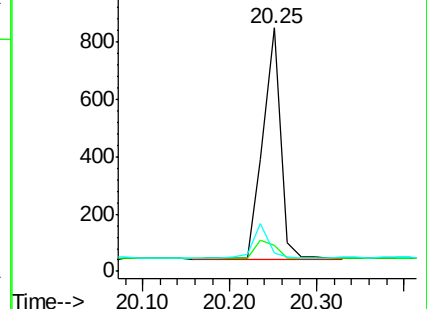
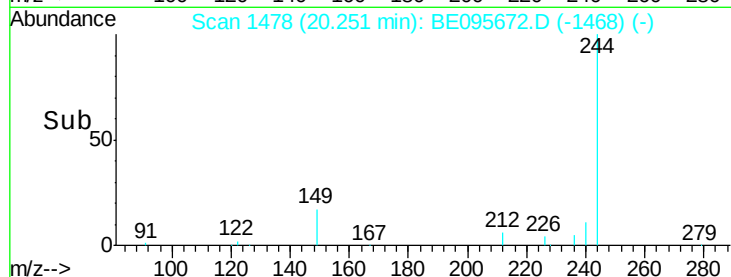


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#30

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

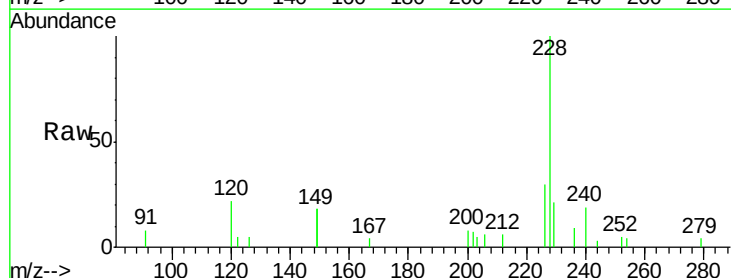
Tgt Ion:228 Resp: 1834

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 21.3 16.0 24.0

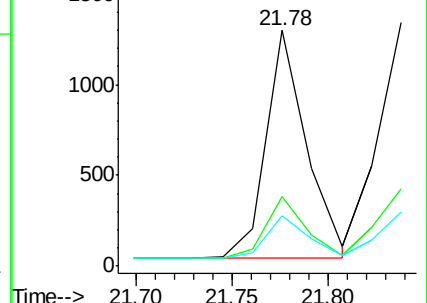
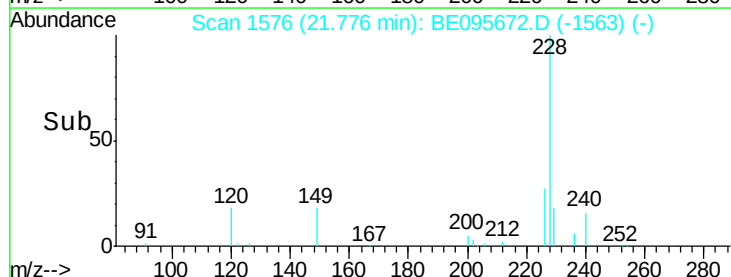


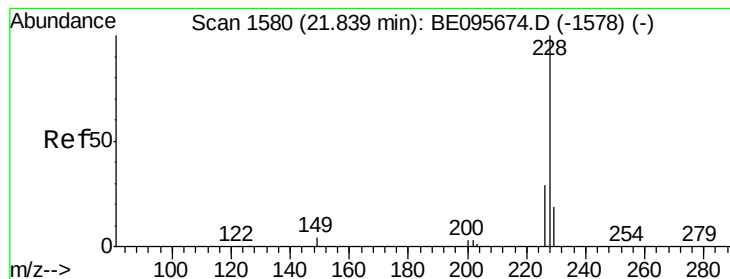
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->





#31

Chrysene

Concen: 0.10 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

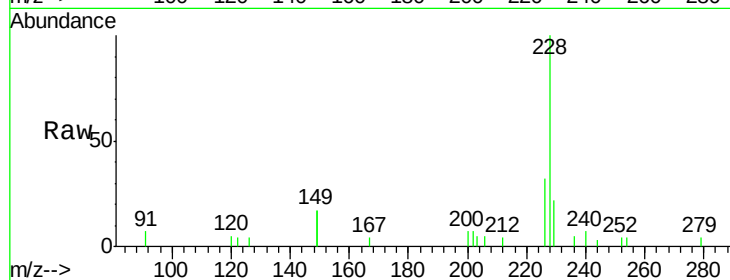
Tot Ion:228 Resp: 1896

Ion Ratio Lower Upper

228 100

226 31.5 24.0 36.0

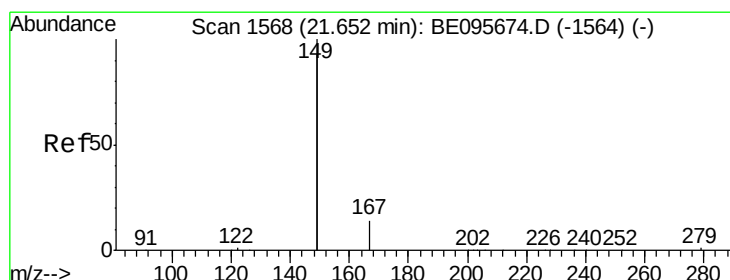
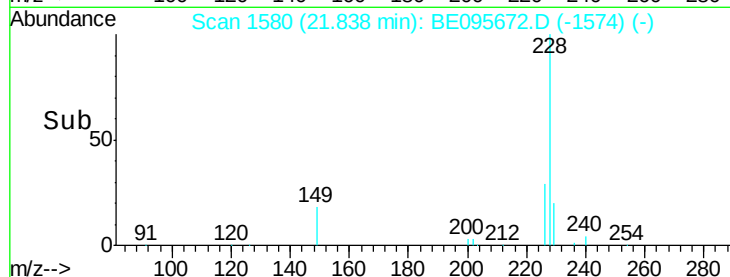
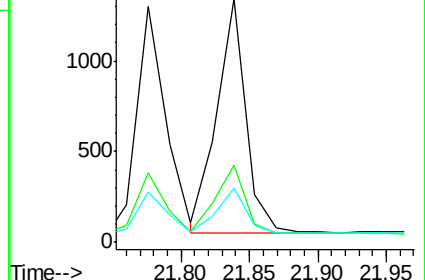
229 22.4 16.0 24.0



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: 0.08 ng

RT: 21.65 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

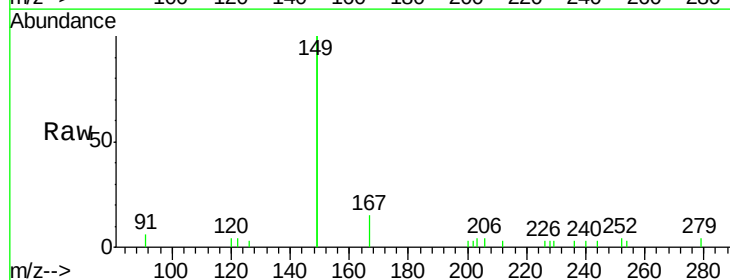
Tgt Ion:149 Resp: 3462

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

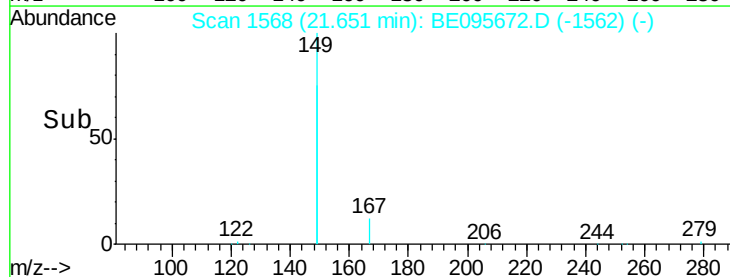
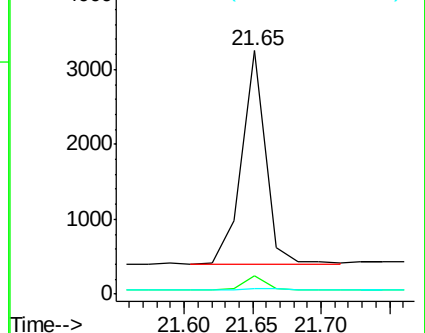
279 1.0 0.7 1.1

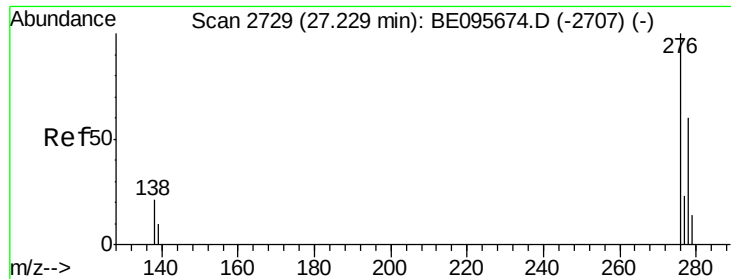


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

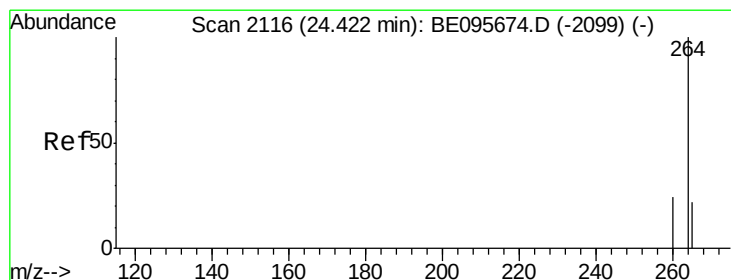
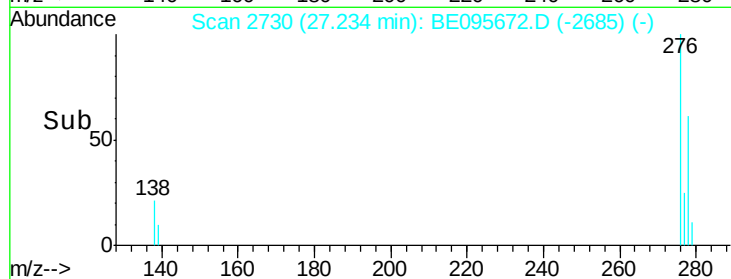
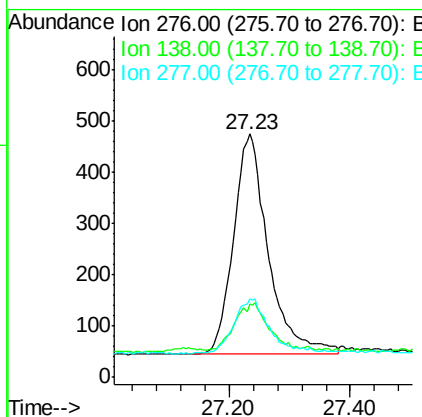
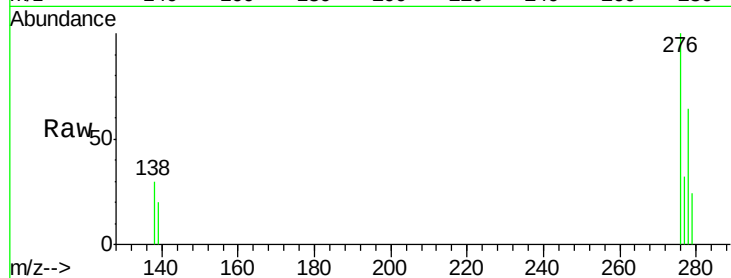




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.09 ng
RT: 27.23 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BE095672.D
Acq: 23 Feb 2018 8:30

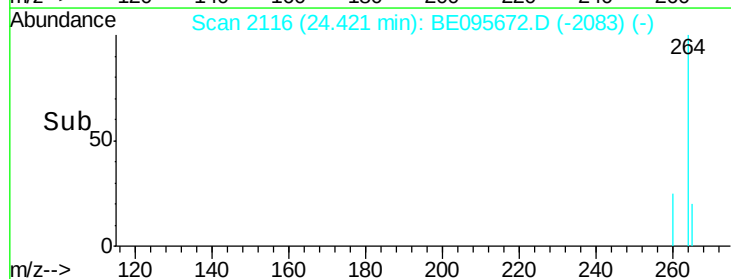
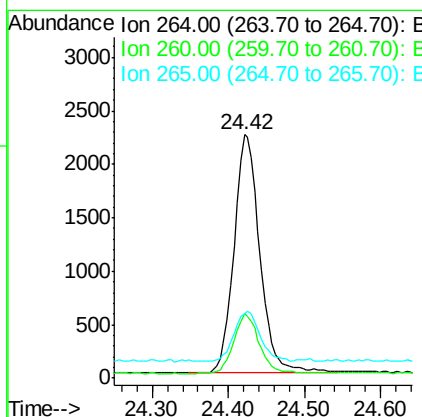
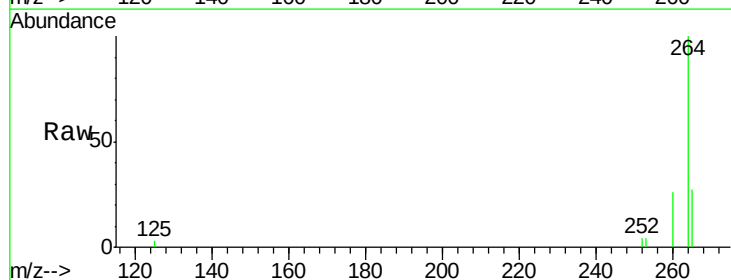
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

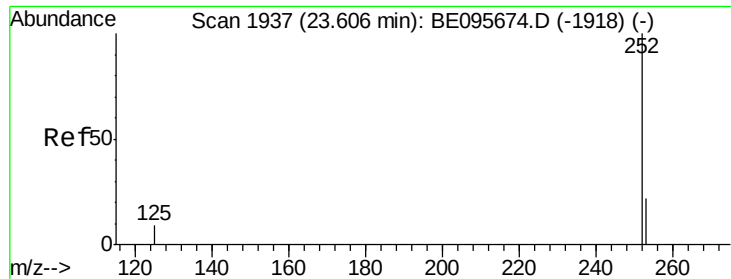
Tot Ion:276 Resp: 1718
Ion Ratio Lower Upper
276 100
138 20.8 22.5 33.7#
277 24.0 19.9 29.9



#34
Perylene-d12
Concen: 0.40 ng
RT: 24.42 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BE095672.D
Acq: 23 Feb 2018 8:30

Tgt Ion:264 Resp: 5302
Ion Ratio Lower Upper
264 100
260 26.4 20.5 30.7
265 26.7 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 23.61 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

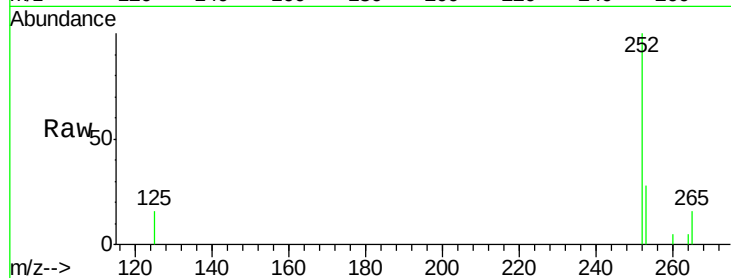
Tot Ion:252 Resp: 1819

Ion Ratio Lower Upper

252 100

253 28.5 20.0 30.0

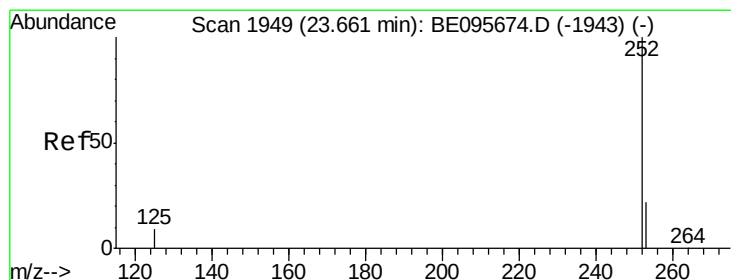
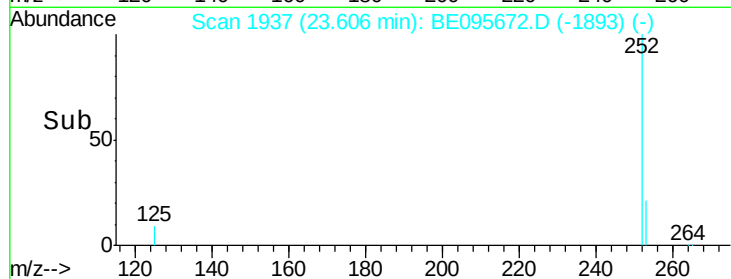
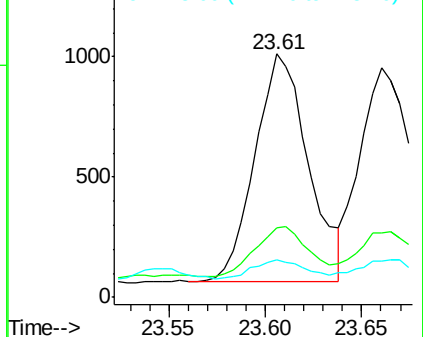
125 15.5 16.0 24.0#



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: 0.09 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

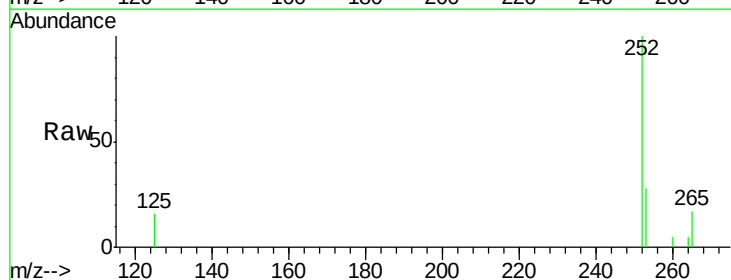
Tgt Ion:252 Resp: 1713

Ion Ratio Lower Upper

252 100

253 27.9 16.0 24.0#

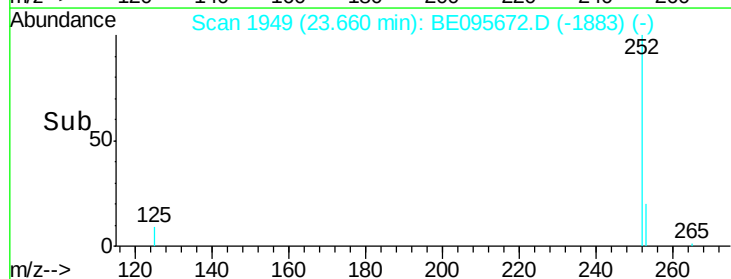
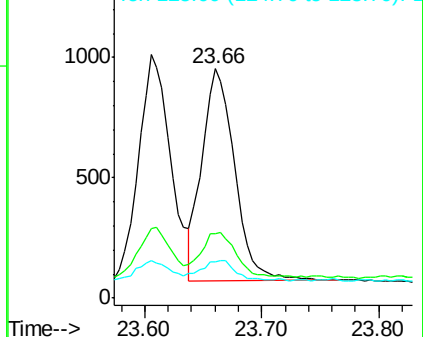
125 16.0 8.0 12.0#

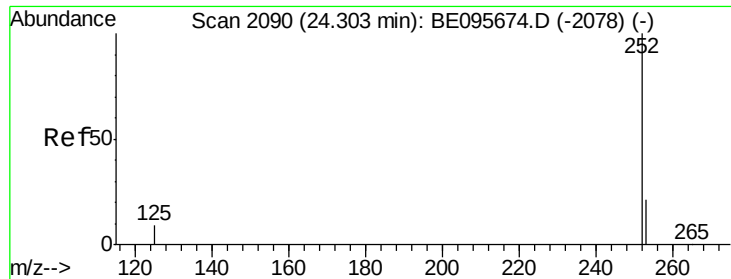


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.09 ng

RT: 24.31 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

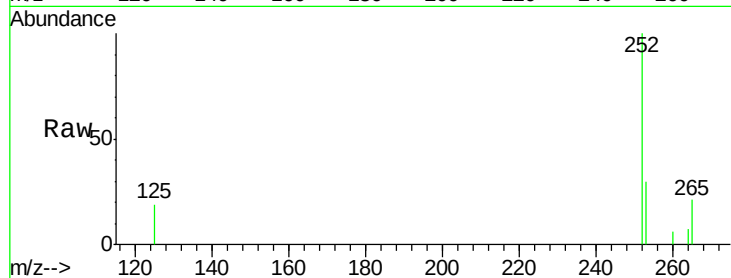
Tot Ion:252 Resp: 1598

Ion Ratio Lower Upper

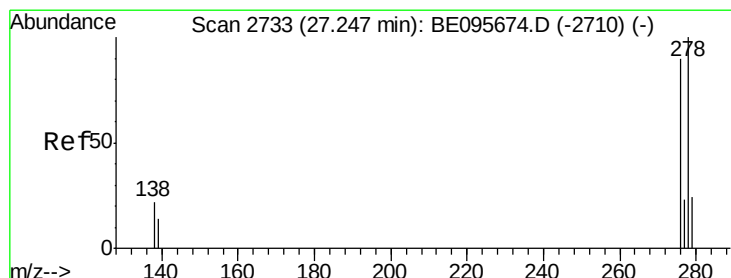
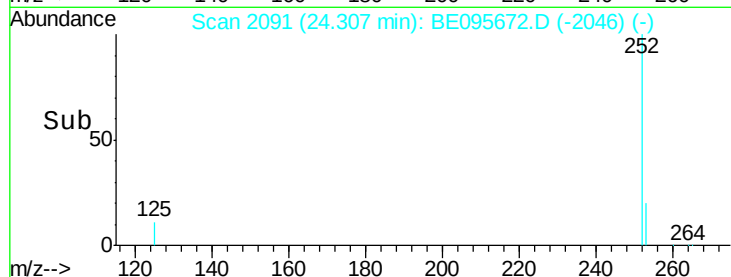
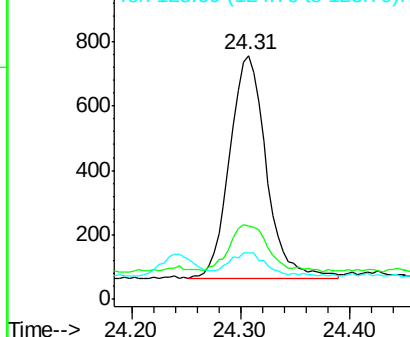
252 100

253 30.3 16.0 24.0#

125 19.2 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: 0.09 ng

RT: 27.24 min Scan# 2732

Delta R.T. -0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

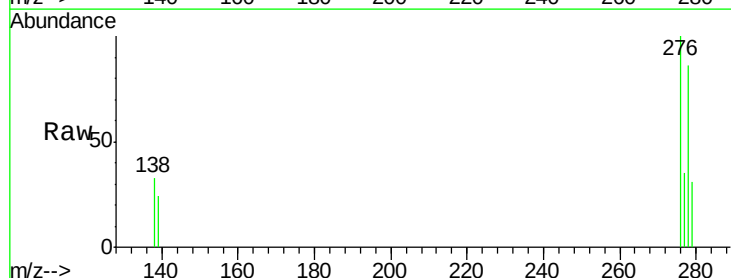
Tgt Ion:278 Resp: 1323

Ion Ratio Lower Upper

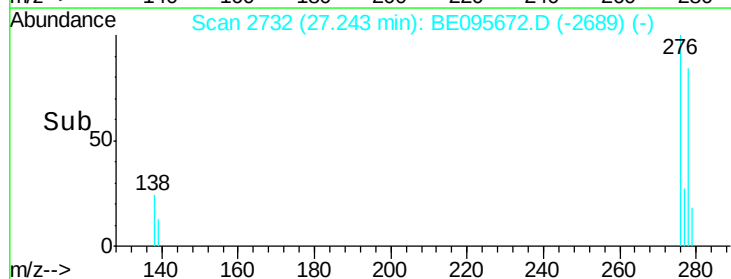
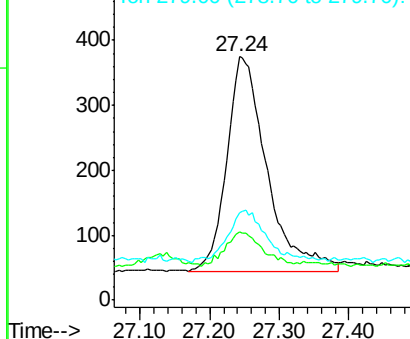
278 100

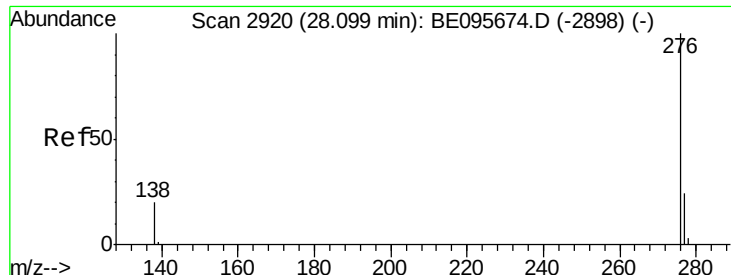
139 28.0 16.0 24.0#

279 36.0 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: 0.10 ng

RT: 28.10 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BE095672.D

Acq: 23 Feb 2018 8:30

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

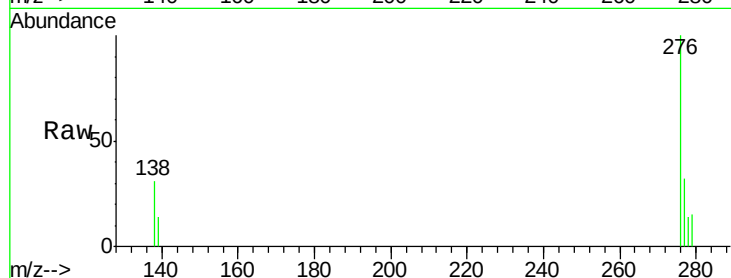
Tot Ion: 276 Resp: 1530

Ion Ratio Lower Upper

276 100

277 31.9 16.0 24.0#

138 31.4 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

