

Data Path : U:\HPCHEM1\BNA E\DATA\BE012518\
 Data File : BE095107.D
 Acq On : 25 Jan 2018 9:22
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 25 19:19:29 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	6893	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	16572	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	9619	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	22454	0.40	ng	0.00
27) Chrysene-d12	21.84	240	23367	0.40	ng	0.00
34) Perylene-d12	24.48	264	20106	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	4432	0.40	ng	0.00
5) Phenol-d6	7.58	99	6562	0.39	ng	0.00
8) Nitrobenzene-d5	9.63	82	5791	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	10901	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	981	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	16825	0.40	ng	0.00
25) Fluoranthene-d10	19.72	212	111232	0.39	ng	0.00
29) Terphenyl-d14	20.28	244	18734	0.39	ng	0.00

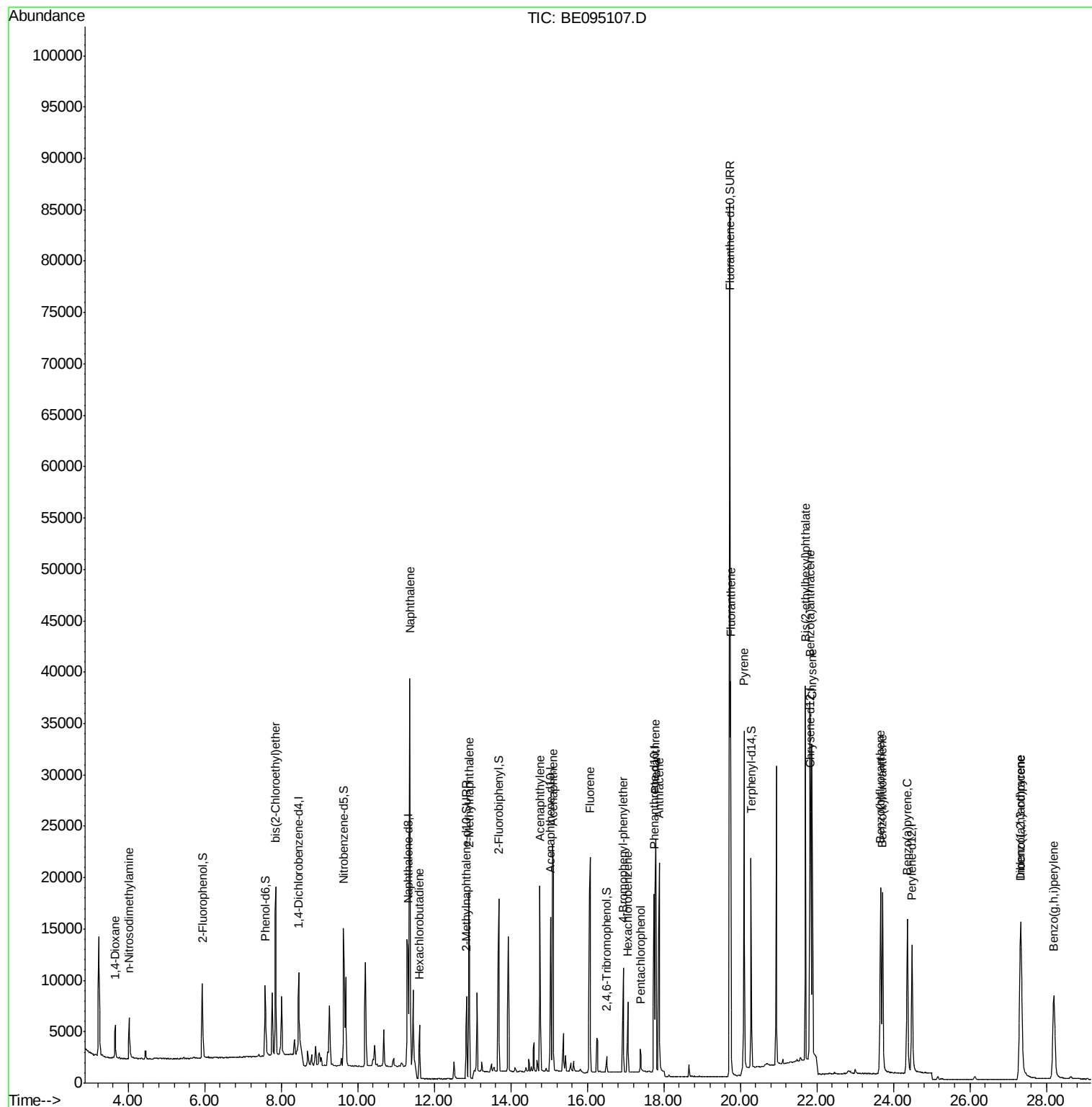
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	2426	0.358	ng	# 88
3) n-Nitrosodimethylamine	4.02	42	3177	0.393	ng	# 95
6) bis(2-Chloroethyl)ether	7.86	93	6325	0.401	ng	91
9) Naphthalene	11.36	128	75763	0.400	ng	99
10) Hexachlorobutadiene	11.61	225	3404	0.400	ng	97
12) 2-Methylnaphthalene	12.91	142	12813	0.394	ng	95
16) Acenaphthylene	14.77	152	19946	0.387	ng	100
17) Acenaphthene	15.11	154	13273	0.396	ng	94
18) Fluorene	16.07	166	16188	0.387	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	5104	0.386	ng	# 78
21) Hexachlorobenzene	17.06	284	5247	0.396	ng	# 83
22) Pentachlorophenol	17.38	266	1438	0.526	ng	# 72
23) Phenanthrene	17.79	178	27120	0.391	ng	98
24) Anthracene	17.88	178	23947	0.387	ng	95
26) Fluoranthene	19.75	202	33106	0.397	ng	99
28) Pyrene	20.10	202	37961	0.384	ng	99
30) Benzo(a)anthracene	21.82	228	27842	0.381	ng	95
31) Chrysene	21.87	228	29318	0.397	ng	98
32) Bis(2-ethylhexyl)phthalate	21.70	149	41432	0.408	ng	100
33) Indeno(1,2,3-cd)pyrene	27.32	276	26787	0.399	ng	97
35) Benzo(b)fluoranthene	23.67	252	28280	0.397	ng	# 89
36) Benzo(k)fluoranthene	23.72	252	27076	0.371	ng	95
37) Benzo(a)pyrene	24.37	252	25732	0.394	ng	95
38) Dibenzo(a,h)anthracene	27.34	278	21116	0.384	ng	97
39) Benzo(g,h,i)perylene	28.19	276	22965	0.385	ng	94

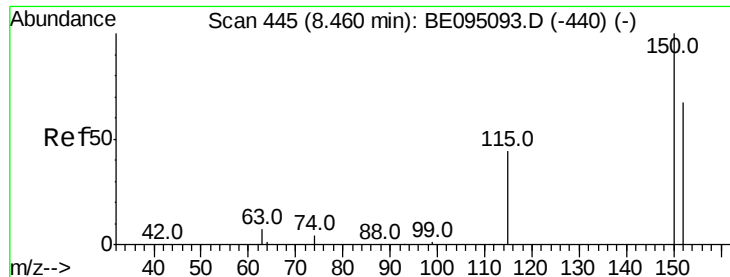
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

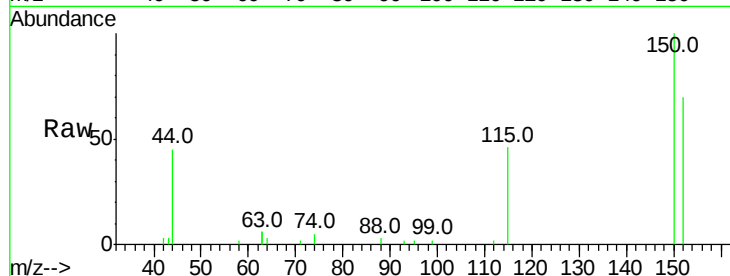
Tot Ion:152 Resp: 6893

Ion Ratio Lower Upper

152 100

150 143.3 117.2 175.8

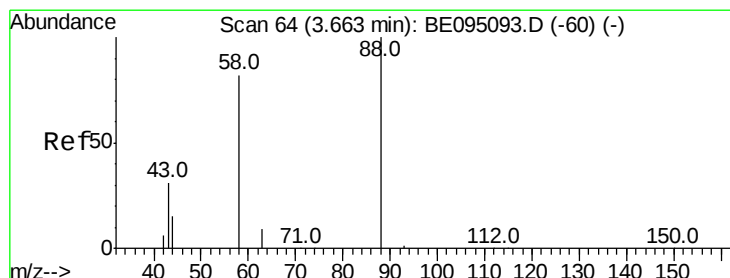
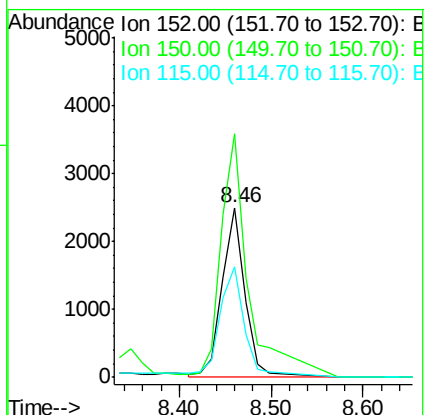
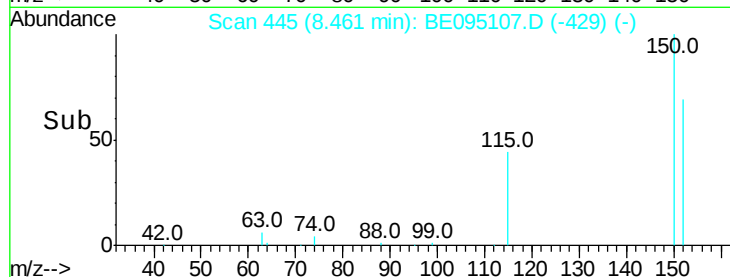
115 65.2 57.0 85.6



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: 0.358 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

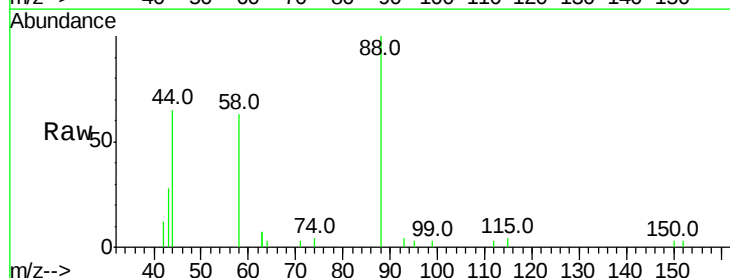
Tgt Ion: 88 Resp: 2426

Ion Ratio Lower Upper

88 100

58 82.4 63.2 94.8

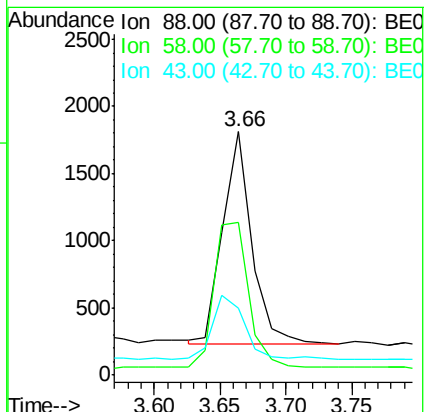
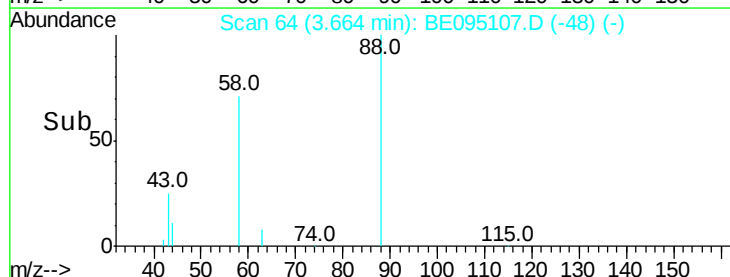
43 33.8 41.2 61.8#

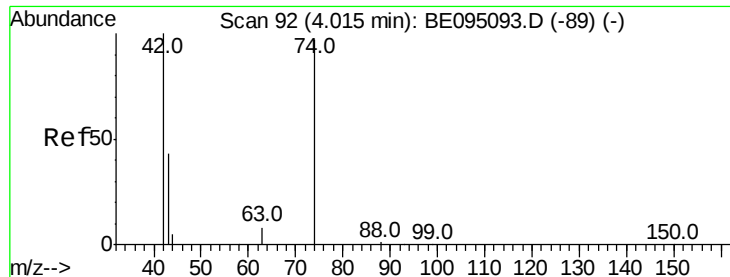


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.393 ng

RT: 4.02 min Scan# 92

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

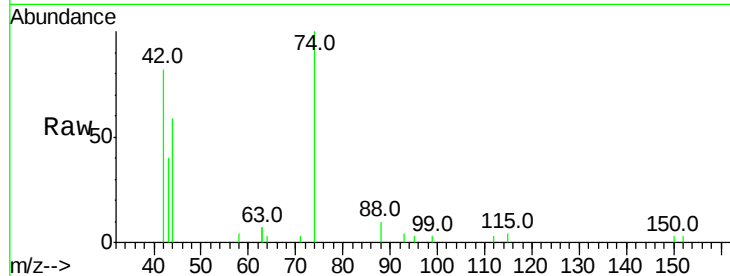
Tot Ion: 42 Resp: 3177

Ion Ratio Lower Upper

42 100

74 115.8 96.0 144.0

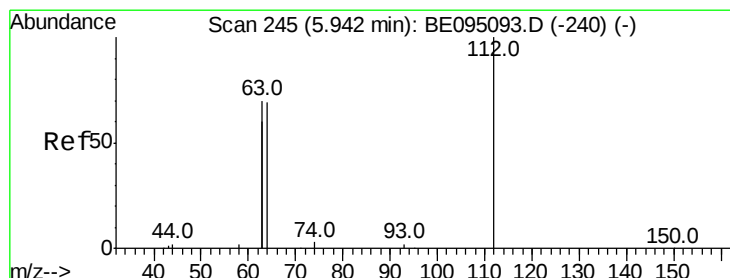
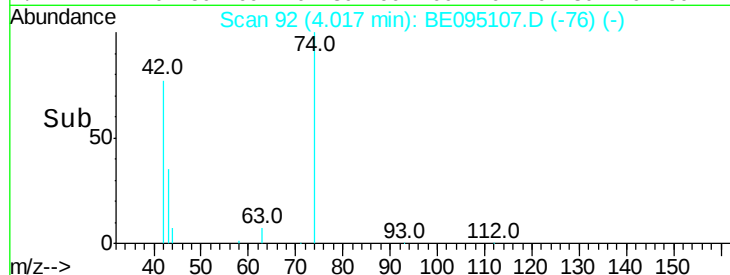
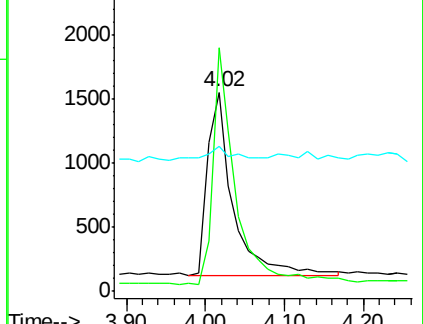
44 7.6 12.0 18.0#



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: 0.397 ng

RT: 5.94 min Scan# 245

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

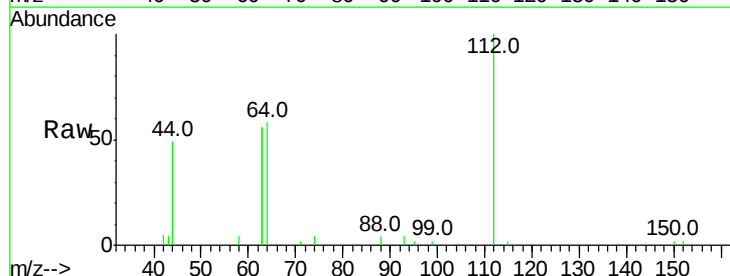
Tgt Ion: 112 Resp: 4432

Ion Ratio Lower Upper

112 100

64 72.9 60.1 90.1

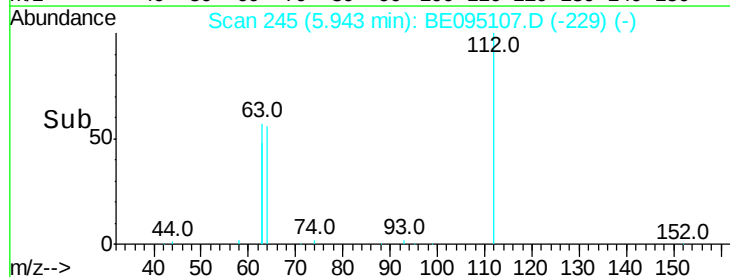
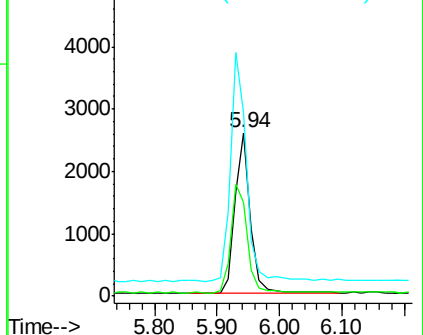
63 147.8 116.8 175.2

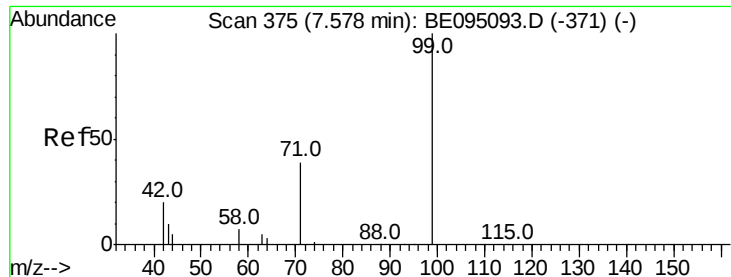


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.388 ng

RT: 7.58 min Scan# 375

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

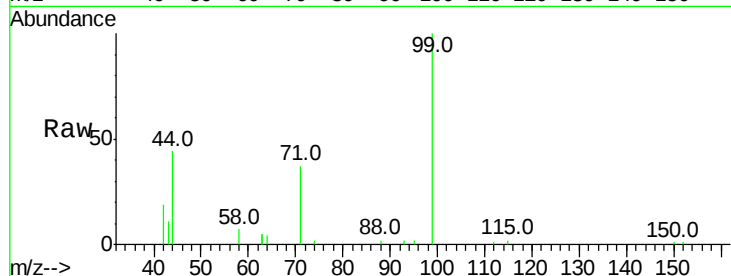
Tot Ion: 99 Resp: 6562

Ion Ratio Lower Upper

99 100

42 22.3 20.2 30.2

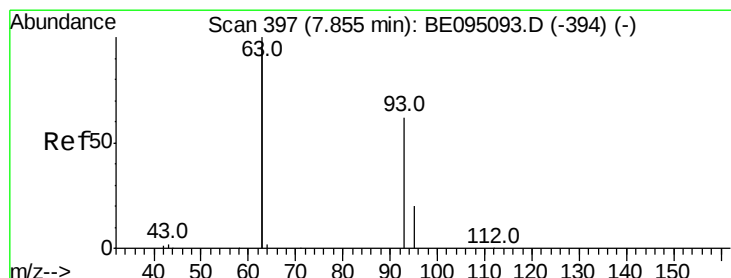
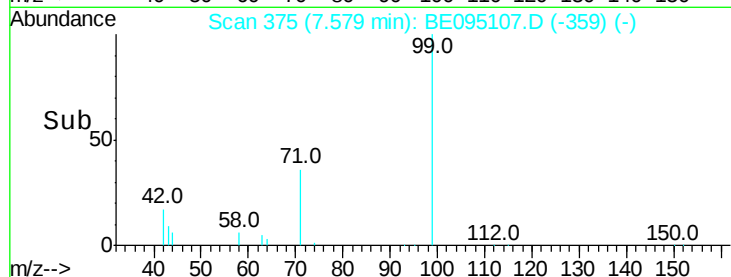
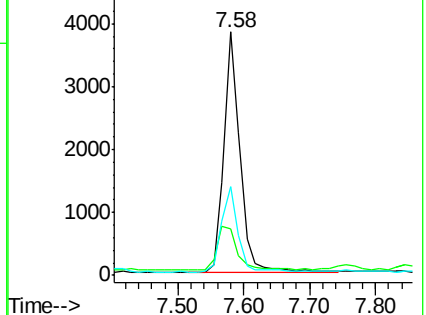
71 36.7 28.4 42.6



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: 0.401 ng

RT: 7.86 min Scan# 397

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

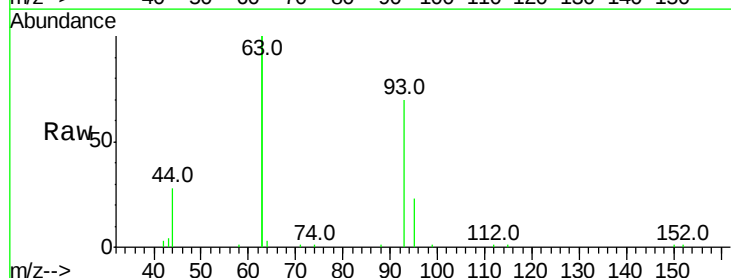
Tgt Ion: 93 Resp: 6325

Ion Ratio Lower Upper

93 100

63 324.2 275.3 412.9

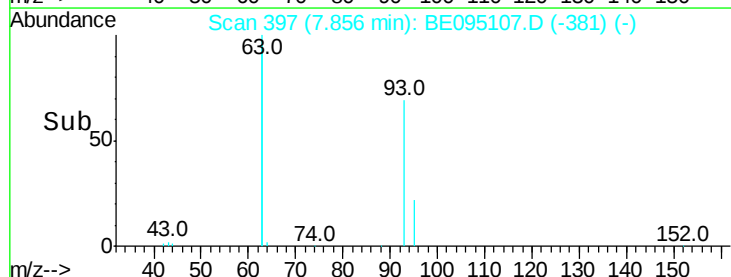
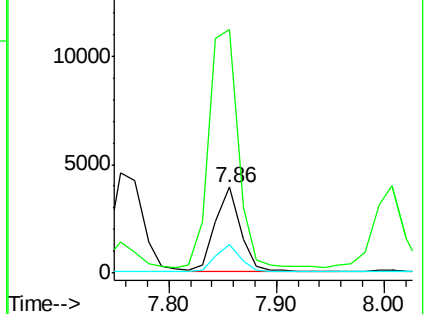
95 32.3 25.2 37.8

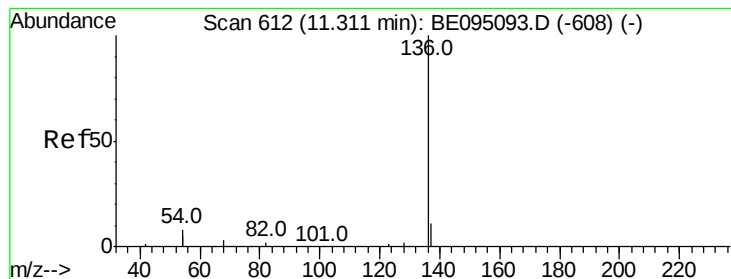


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 16572

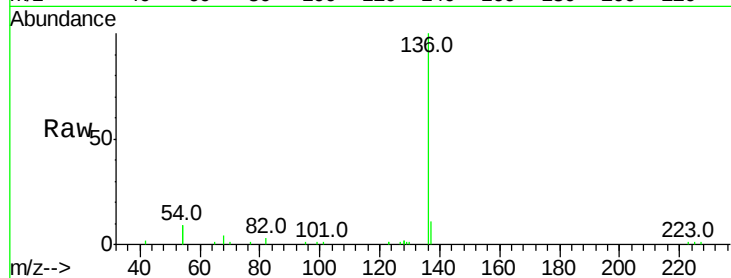
Ion Ratio Lower Upper

136 100

137 10.8 9.5 14.3

54 17.3 29.1 43.7#

68 3.9 6.2 9.2#

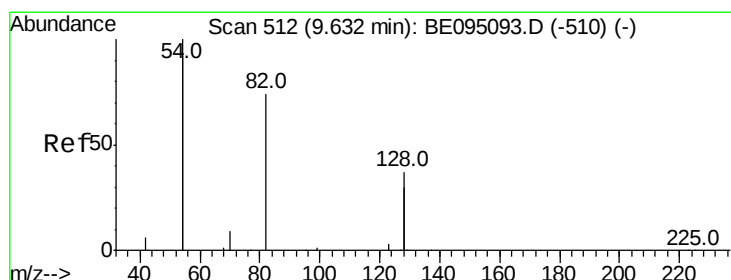
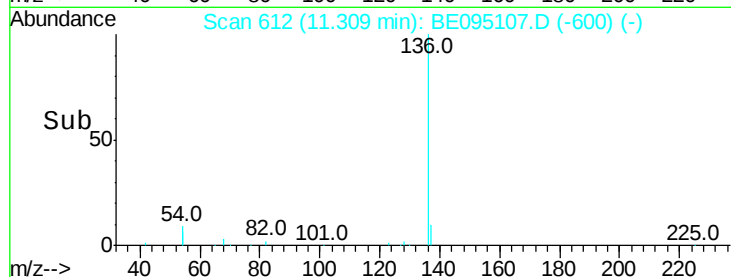
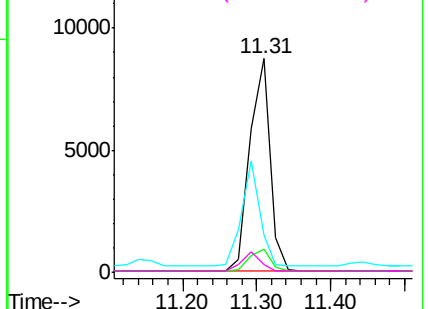


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.384 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

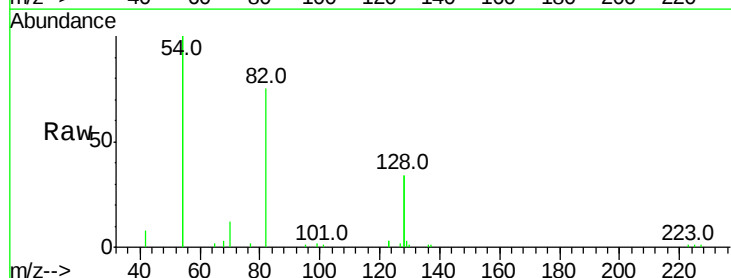
Tgt Ion: 82 Resp: 5791

Ion Ratio Lower Upper

82 100

128 90.8 150.0 225.0#

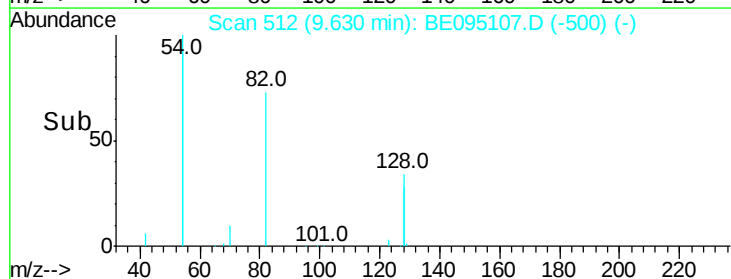
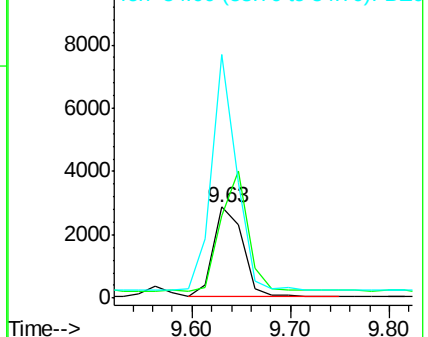
54 268.3 154.2 231.4#

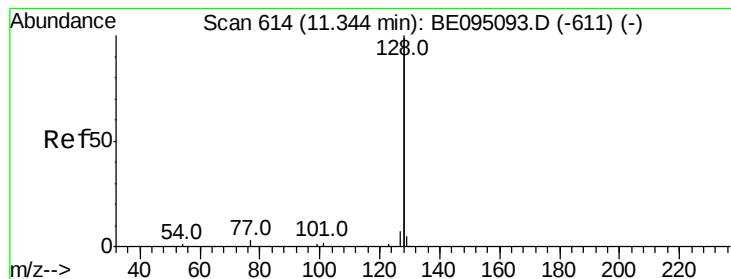


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.400 ng

RT: 11.36 min Scan# 615

Delta R.T. 0.02 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

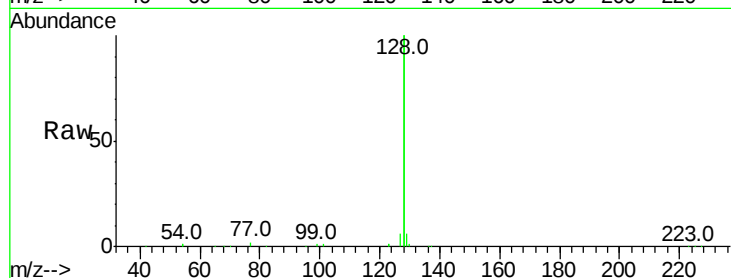
Tot Ion:128 Resp: 75763

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

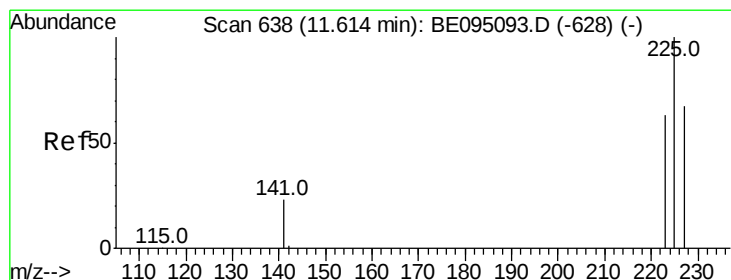
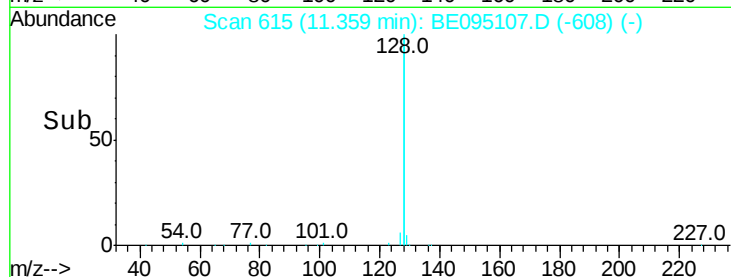
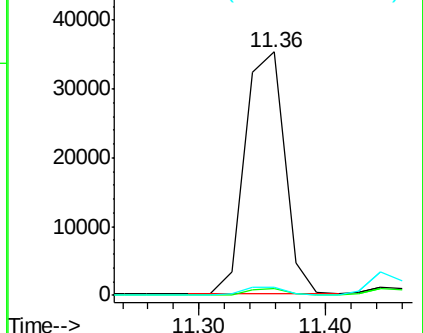
127 3.1 2.8 4.2



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: 0.400 ng

RT: 11.61 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

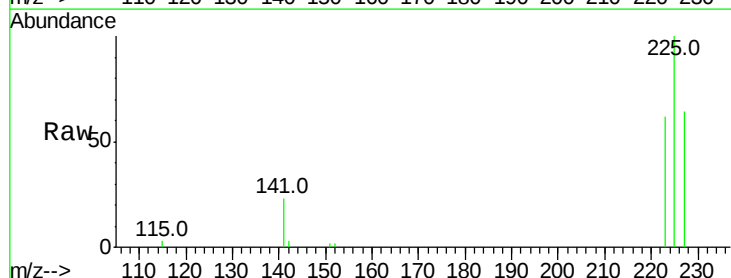
Tgt Ion:225 Resp: 3404

Ion Ratio Lower Upper

225 100

223 63.2 53.0 79.6

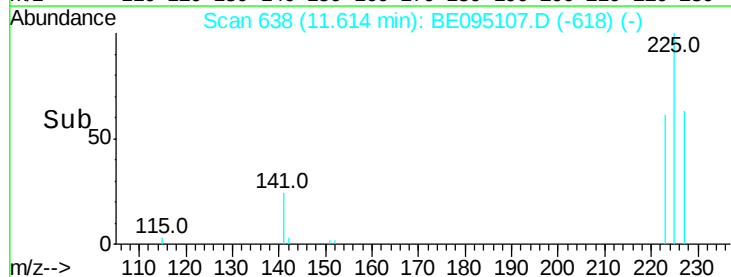
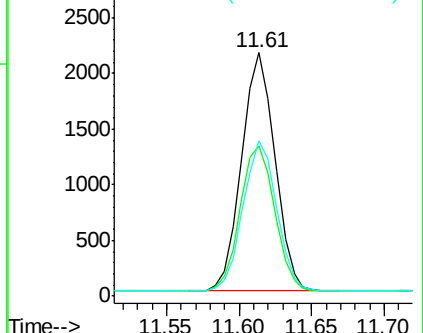
227 63.3 51.4 77.2

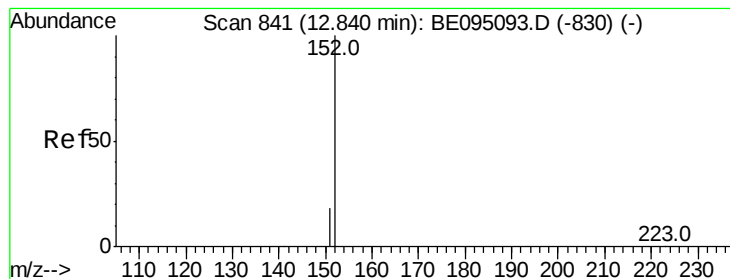


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 12.84 min Scan# 841

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

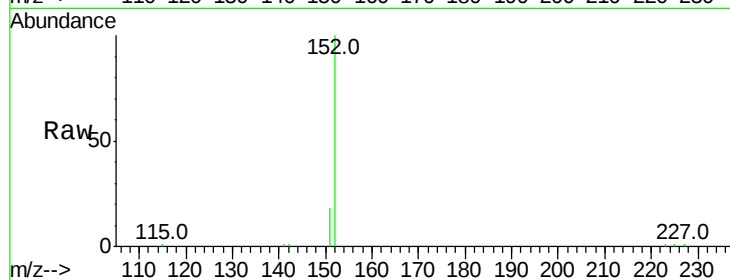
SSTDCCC0.4

Tot Ion:152 Resp: 10901

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.84

8000

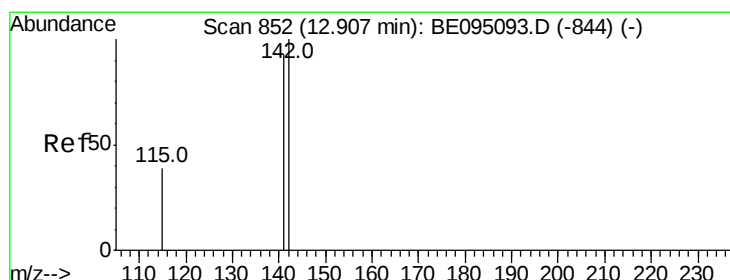
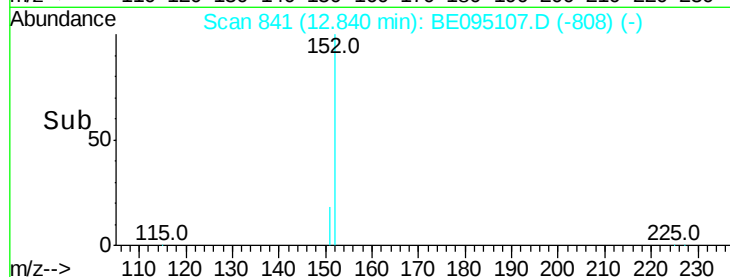
6000

4000

2000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.394 ng

RT: 12.91 min Scan# 852

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

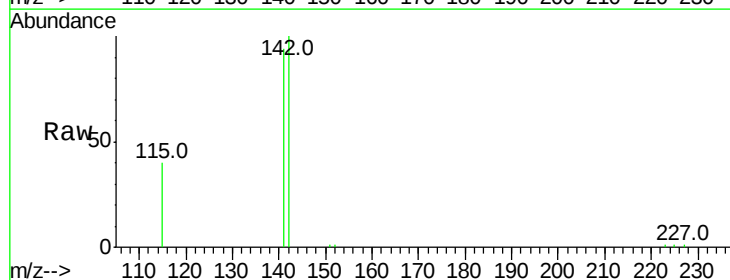
Tgt Ion:142 Resp: 12813

Ion Ratio Lower Upper

142 100

141 94.1 70.4 105.6

115 39.7 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

12.91

10000

8000

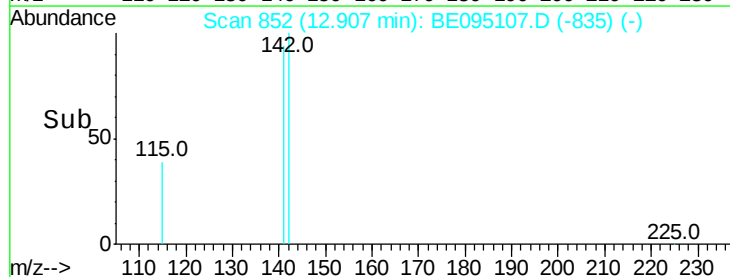
6000

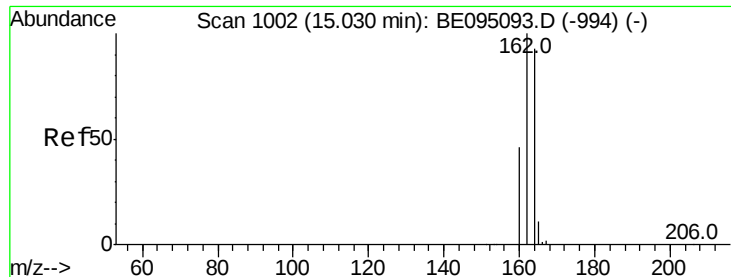
4000

2000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

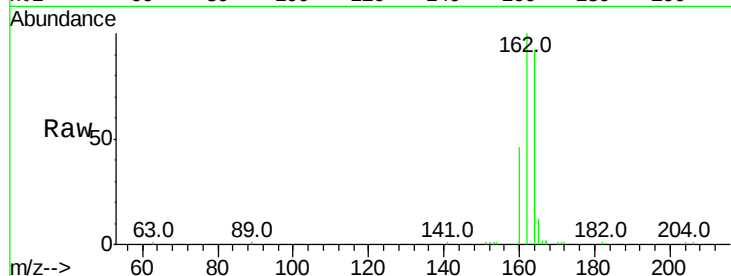
Tot Ion:164 Resp: 9619

Ion Ratio Lower Upper

164 100

162 108.8 83.1 124.7

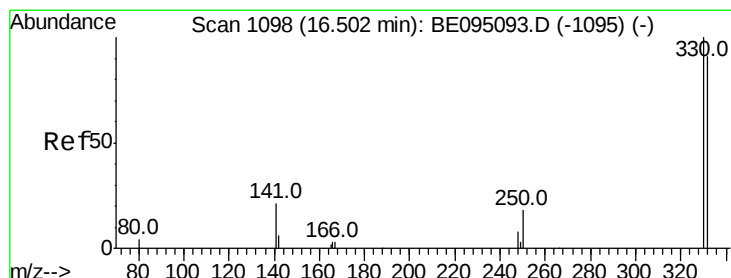
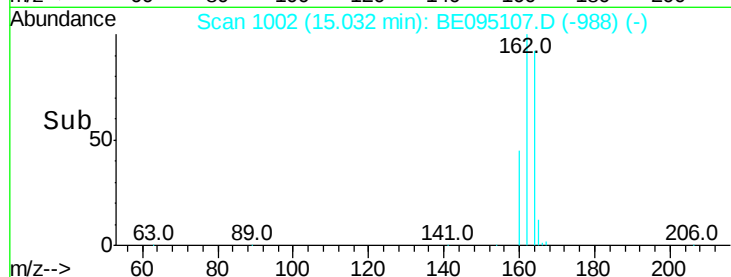
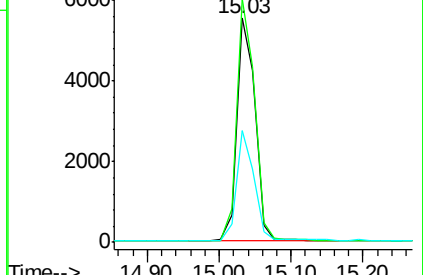
160 49.8 37.1 55.7



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: 0.397 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

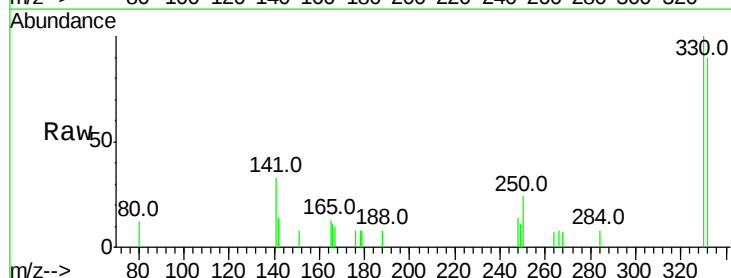
Tgt Ion:330 Resp: 981

Ion Ratio Lower Upper

330 100

332 97.3 152.7 229.1#

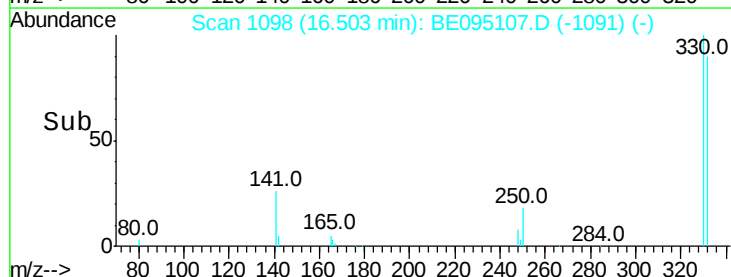
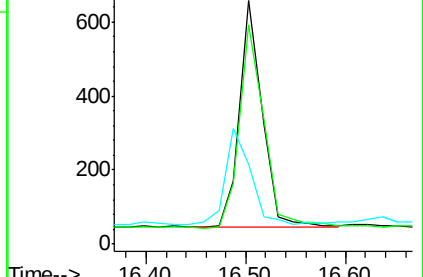
141 46.6 33.7 50.5

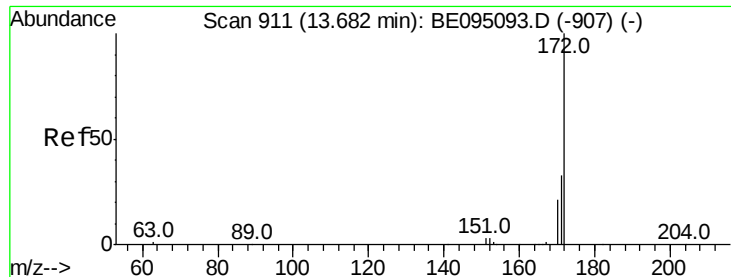


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

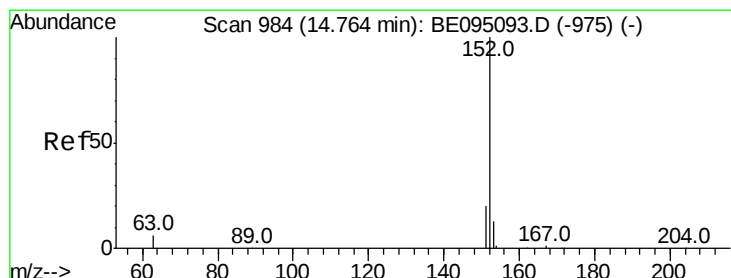
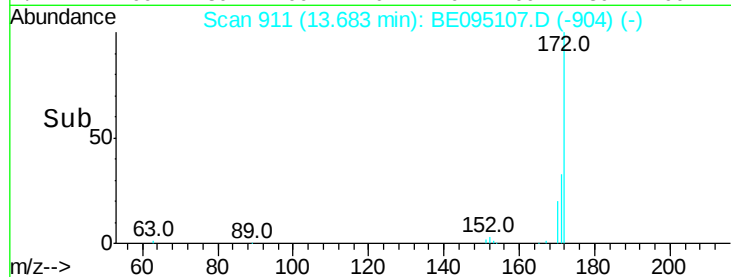
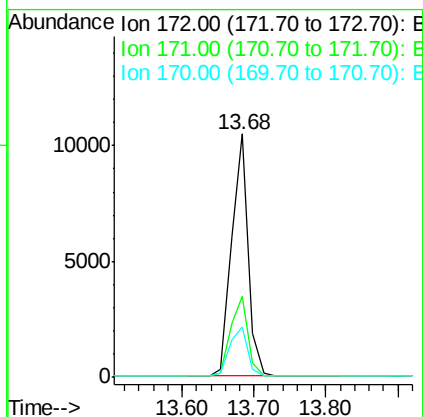
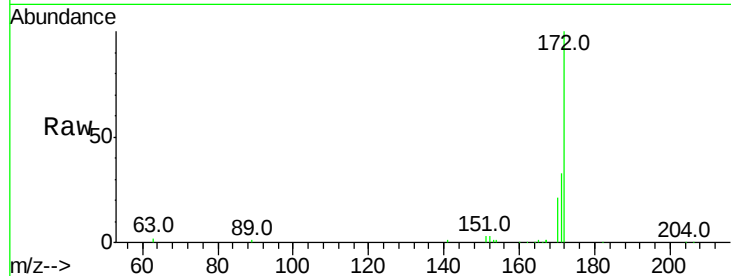




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095107.D
Acq: 25 Jan 2018 9:22

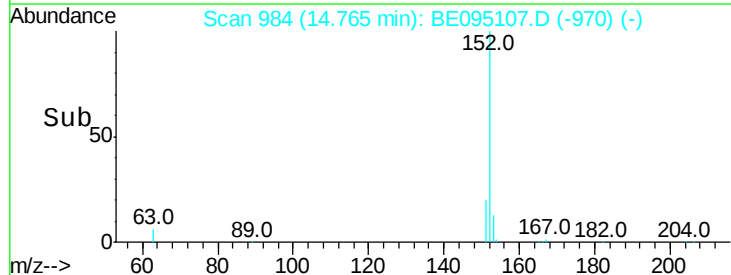
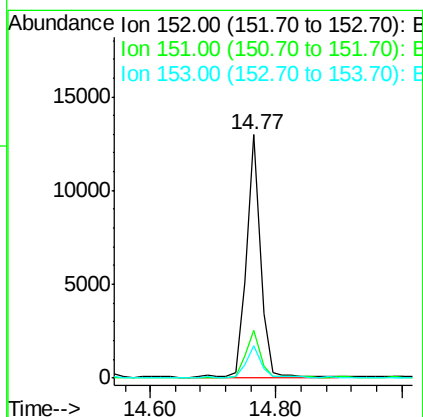
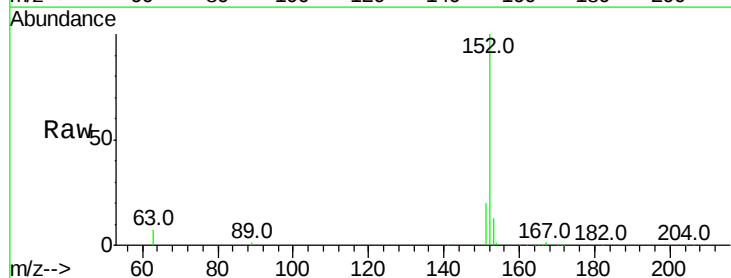
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

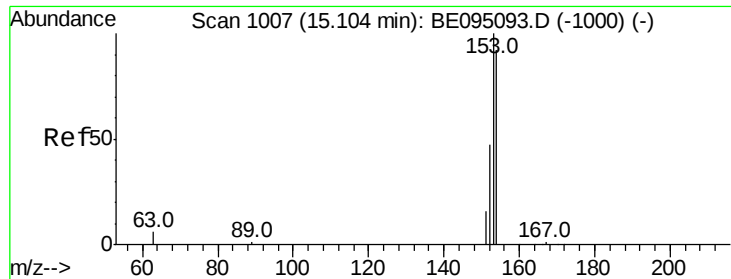
Tot Ion:172 Resp: 16825
Ion Ratio Lower Upper
172 100
171 33.4 29.9 44.9
170 20.5 21.8 32.8#



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE095107.D
Acq: 25 Jan 2018 9:22

Tgt Ion:152 Resp: 19946
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.8 10.5 15.7

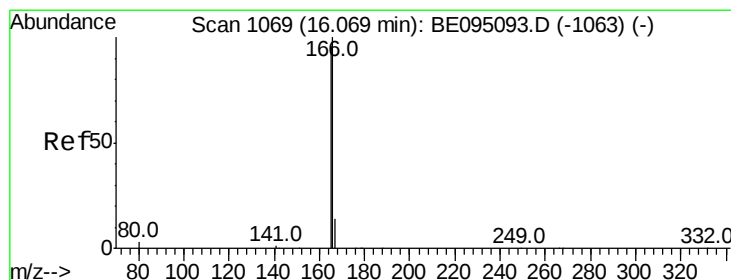
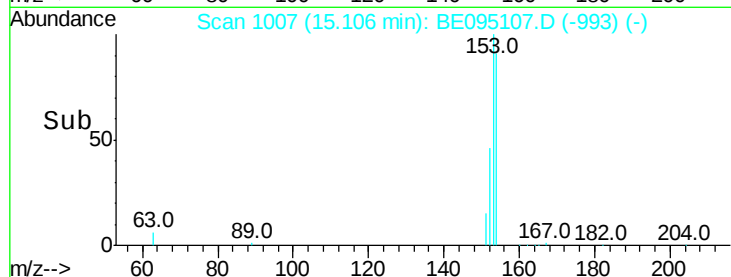
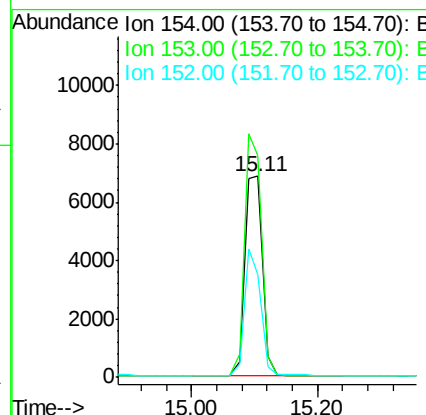
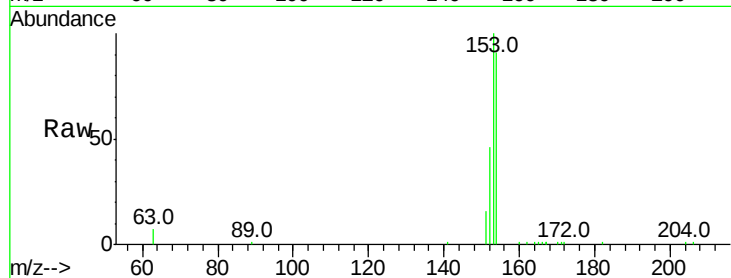




#17
Acenaphthene
Concen: 0.396 ng
RT: 15.11 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BE095107.D
Acq: 25 Jan 2018 9:22

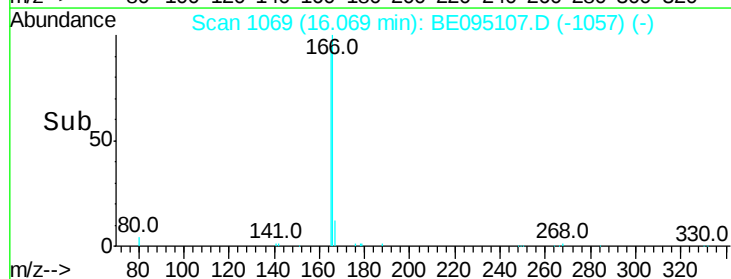
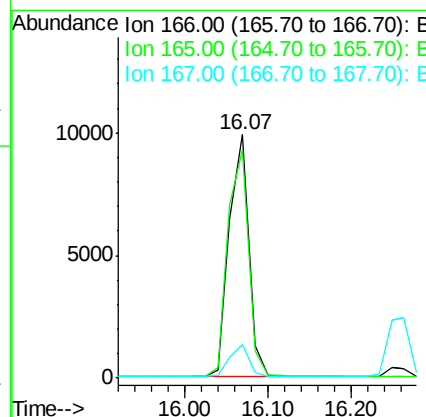
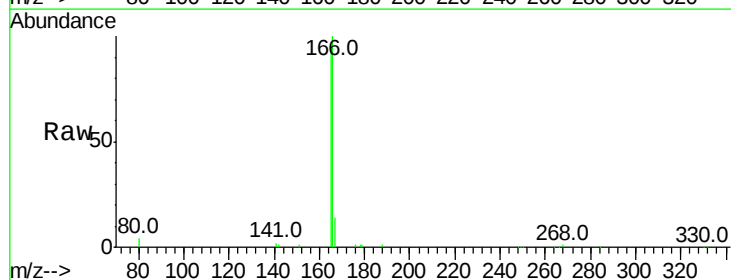
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

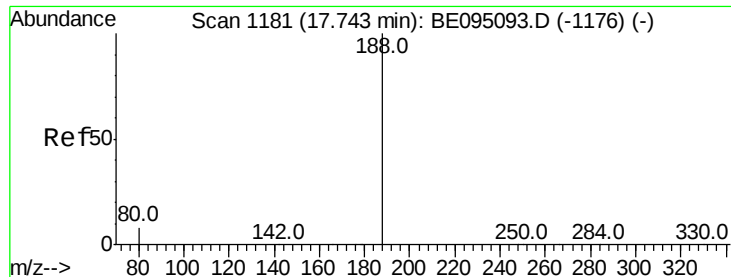
Tot Ion:154 Resp: 13273
Ion Ratio Lower Upper
154 100
153 116.2 89.2 133.8
152 58.2 42.0 63.0



#18
Fluorene
Concen: 0.387 ng
RT: 16.07 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE095107.D
Acq: 25 Jan 2018 9:22

Tgt Ion:166 Resp: 16188
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.6
167 13.3 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

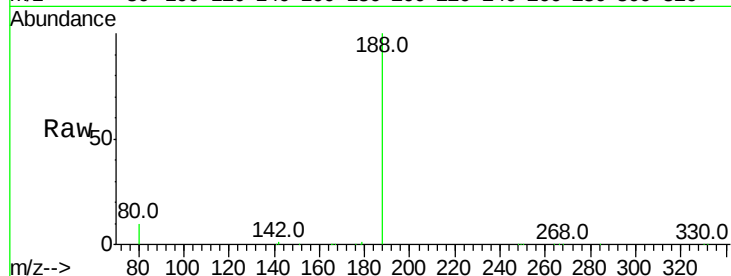
Tot Ion:188 Resp: 22454

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

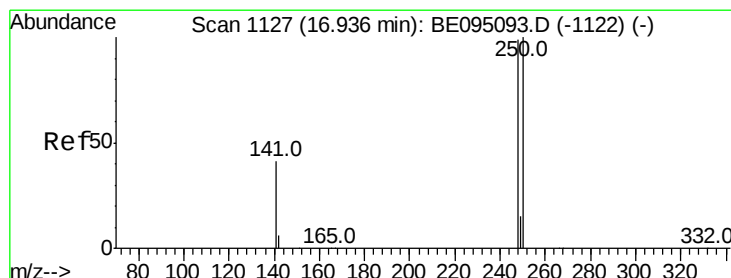
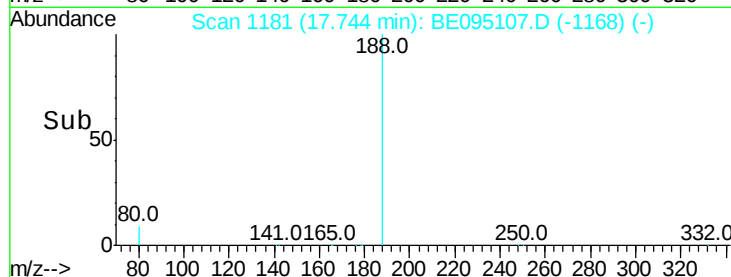
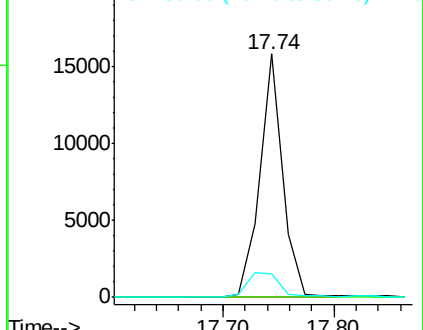
80 9.6 3.6 5.4#



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: 0.386 ng

RT: 16.94 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

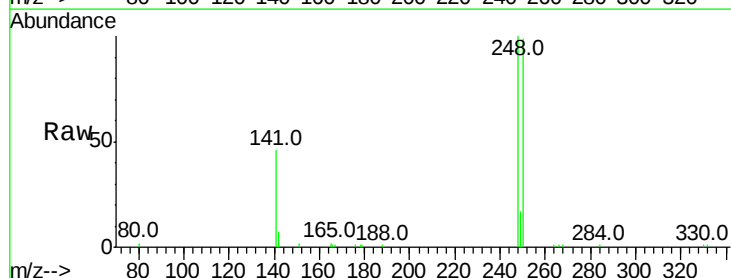
Tgt Ion:248 Resp: 5104

Ion Ratio Lower Upper

248 100

250 99.4 62.7 94.1#

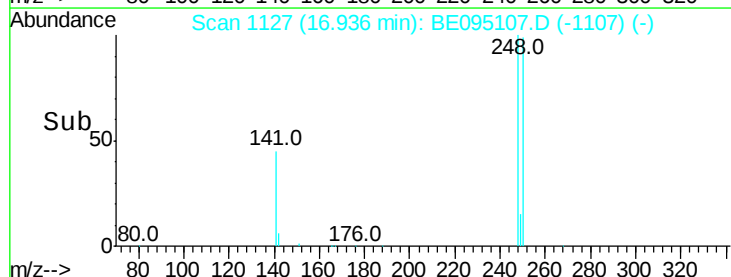
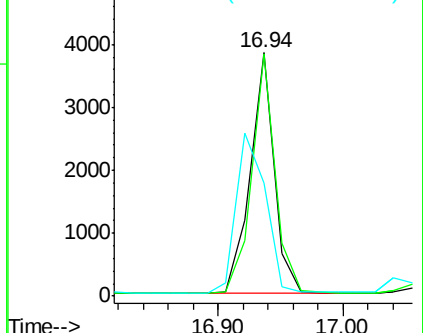
141 46.2 48.2 72.2#

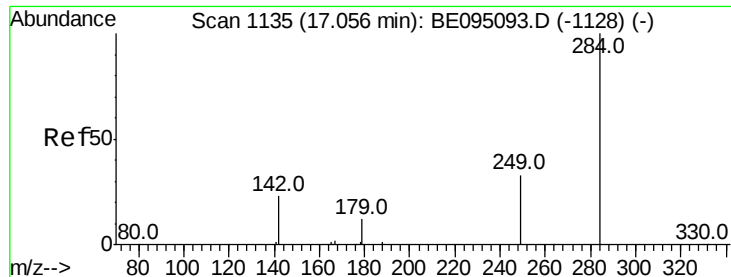


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.396 ng

RT: 17.06 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

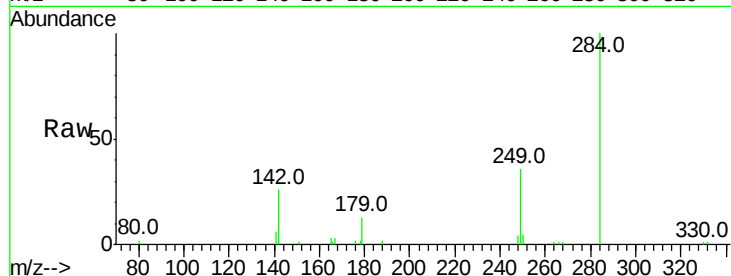
Tot Ion:284 Resp: 5247

Ion Ratio Lower Upper

284 100

142 39.4 22.1 33.1#

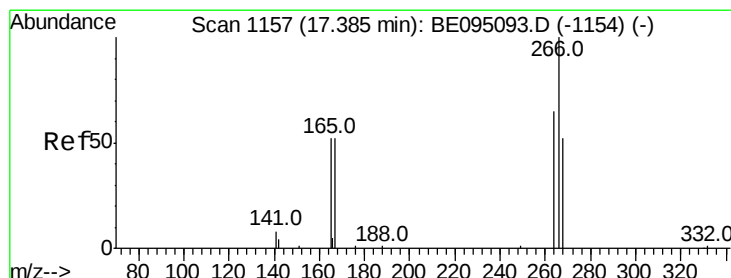
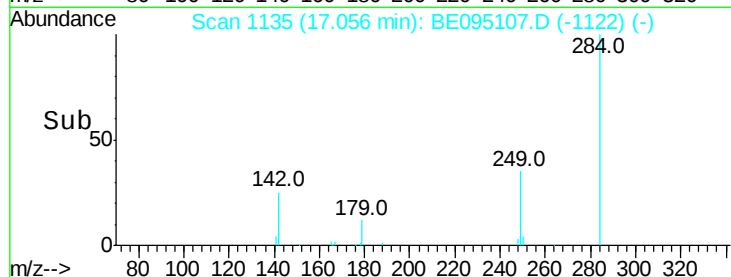
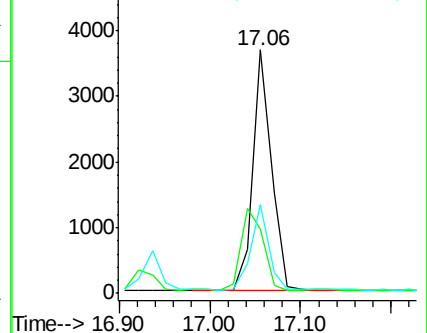
249 34.3 34.8 52.2#



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



#22

Pentachlorophenol

Concen: 0.526 ng

RT: 17.38 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

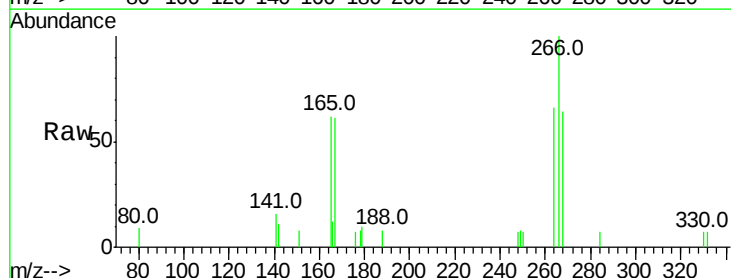
Tgt Ion:266 Resp: 1438

Ion Ratio Lower Upper

266 100

264 66.3 72.5 108.7#

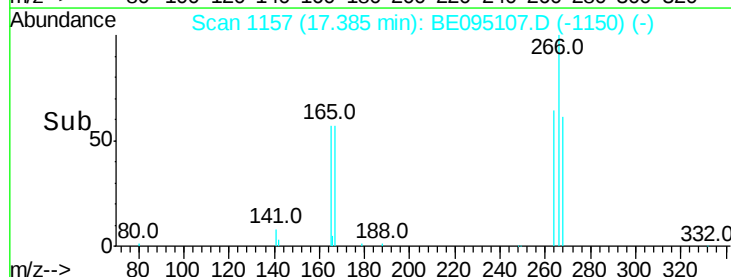
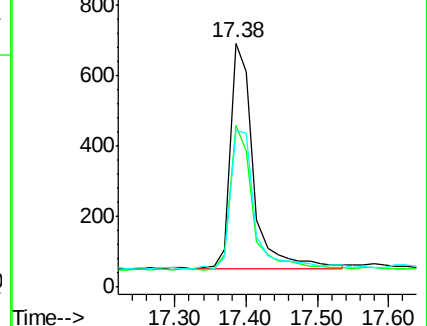
268 64.3 73.8 110.6#

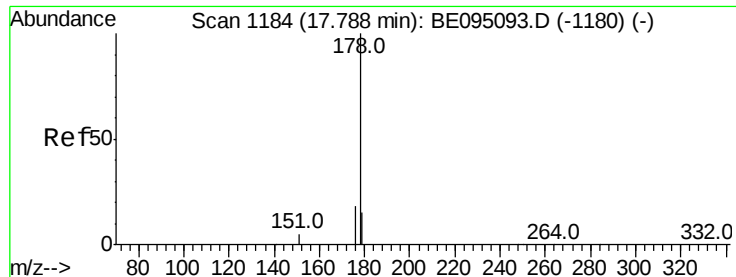


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.391 ng

RT: 17.79 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

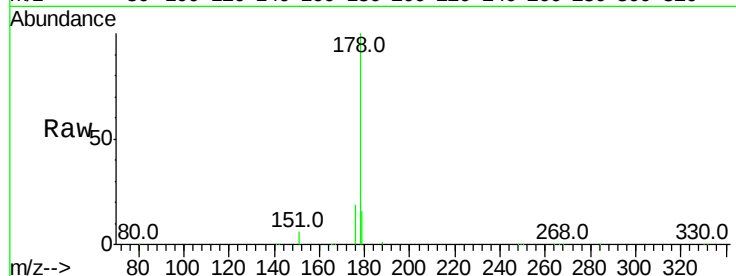
Tot Ion:178 Resp: 27120

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

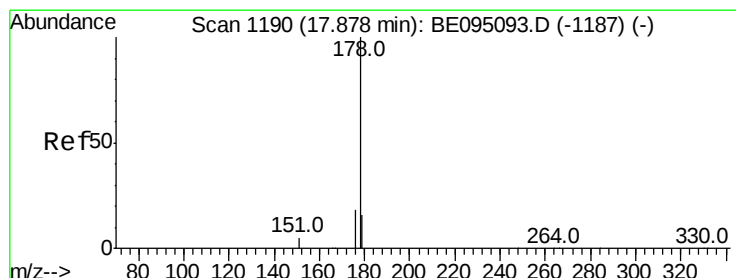
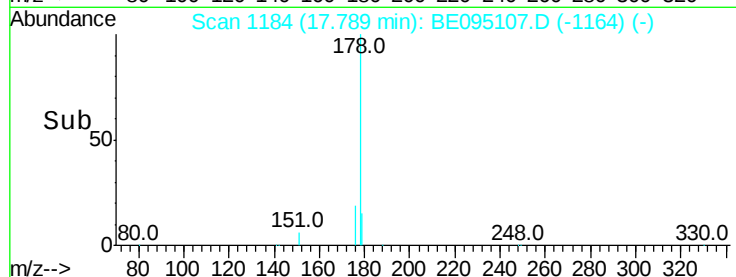
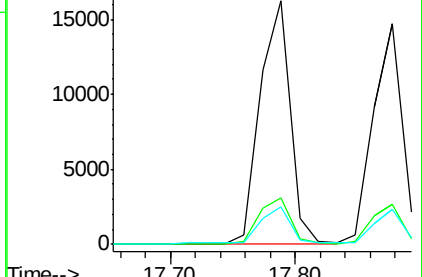
179 15.4 11.8 17.6



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: 0.387 ng

RT: 17.88 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

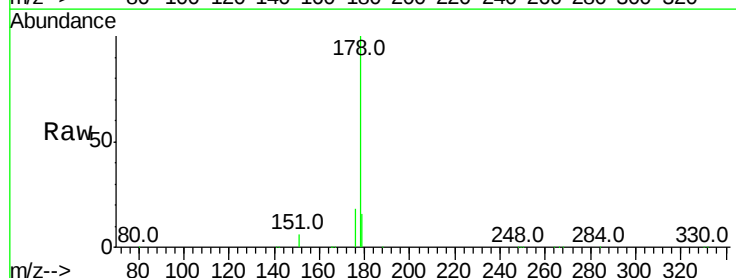
Tgt Ion:178 Resp: 23947

Ion Ratio Lower Upper

178 100

176 18.5 12.8 19.2

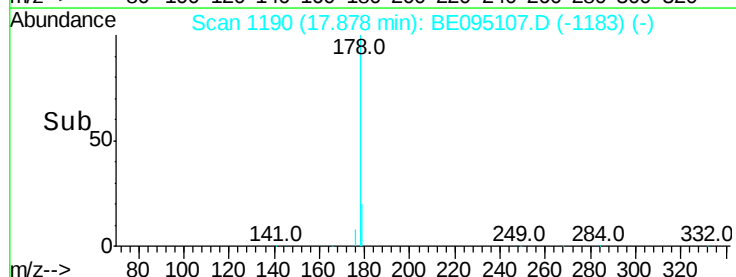
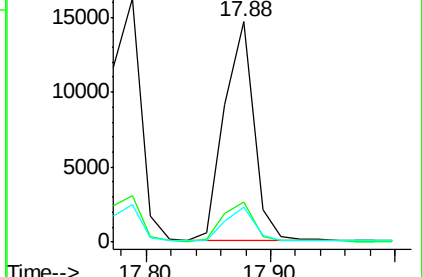
179 14.9 13.0 19.6

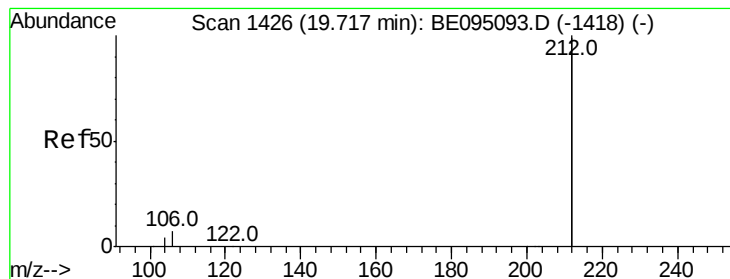


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

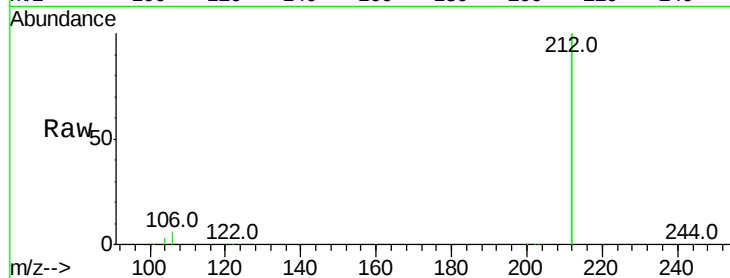
Tot Ion:212 Resp: 111232

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

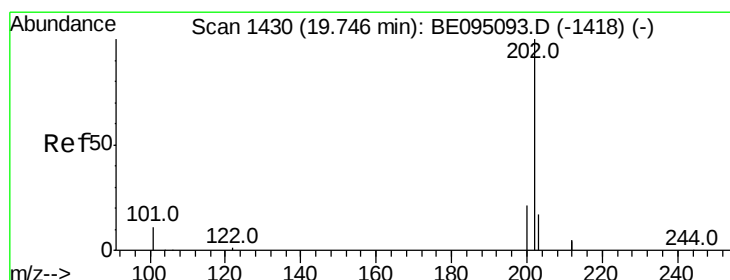
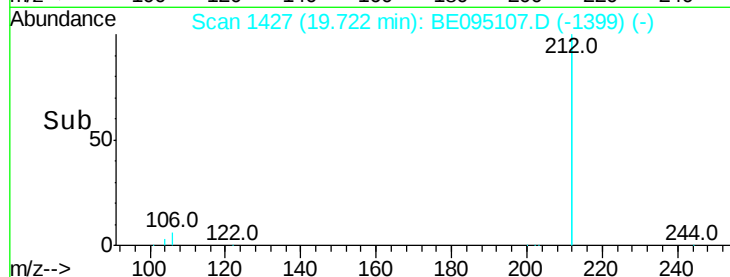
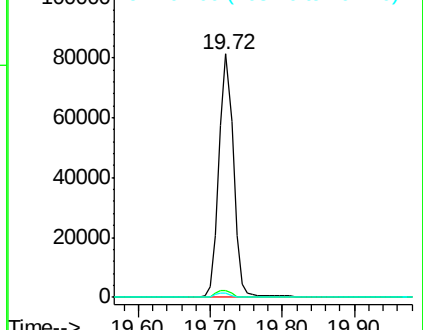
104 1.8 1.6 2.4



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: 0.397 ng

RT: 19.75 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

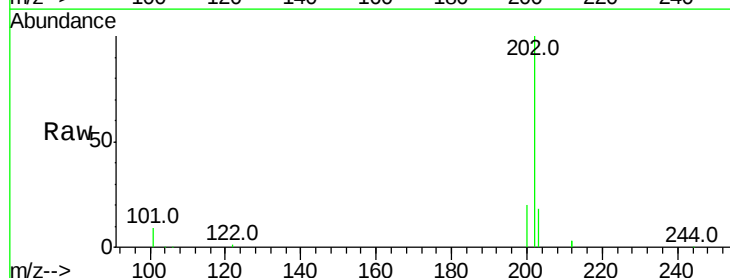
Tgt Ion:202 Resp: 33106

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.8

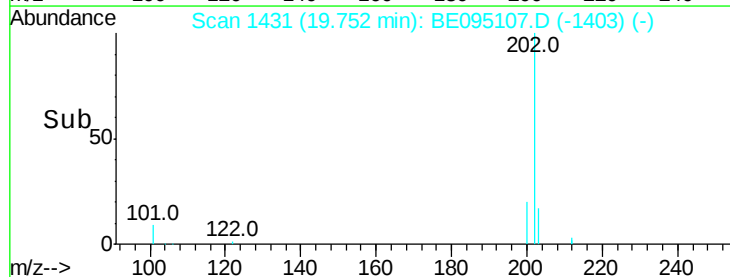
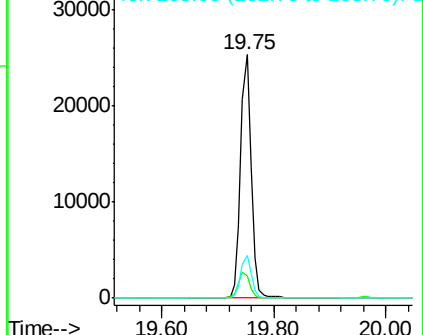
203 17.1 13.7 20.5

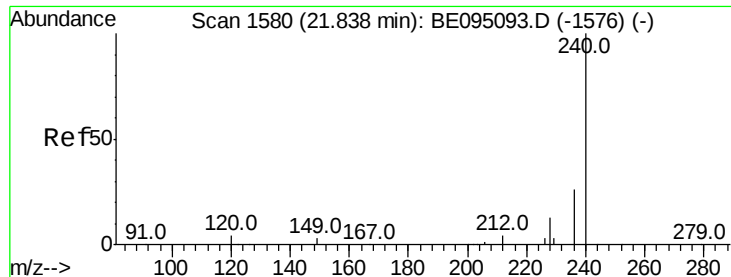


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

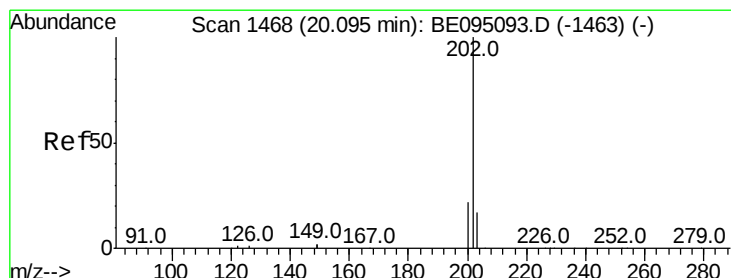
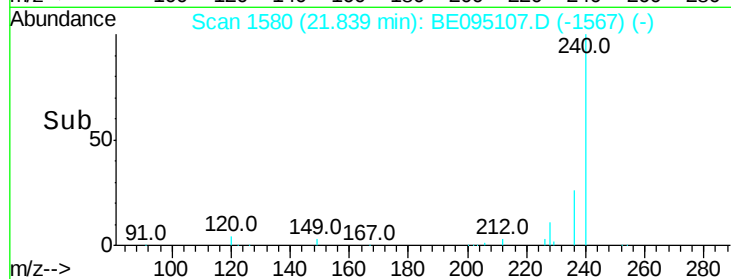
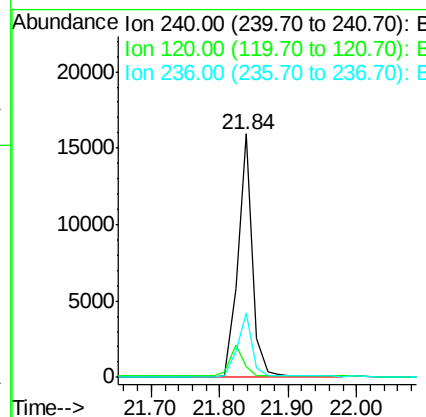
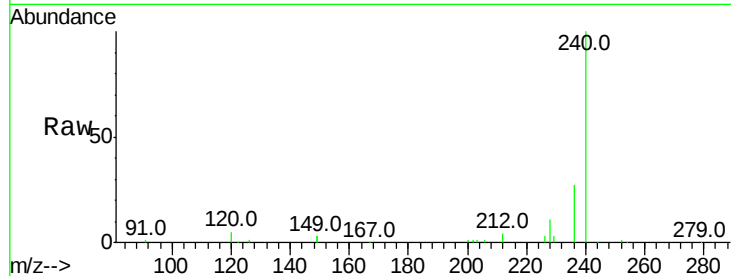




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.84 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BE095107.D
 Acq: 25 Jan 2018 9:22

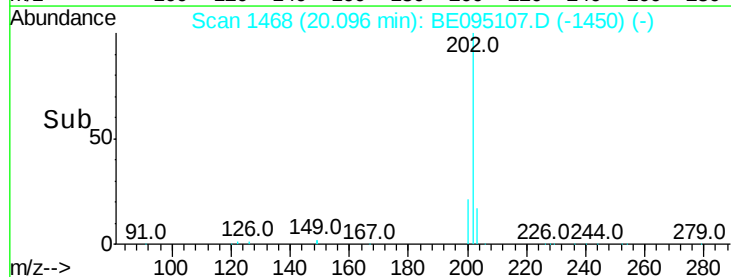
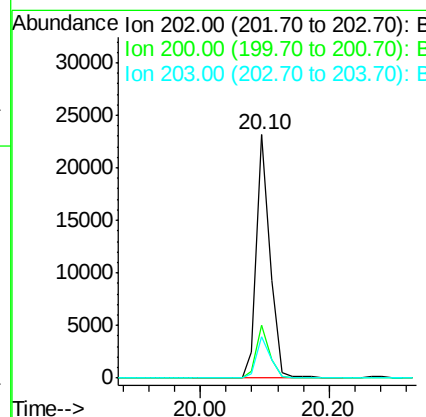
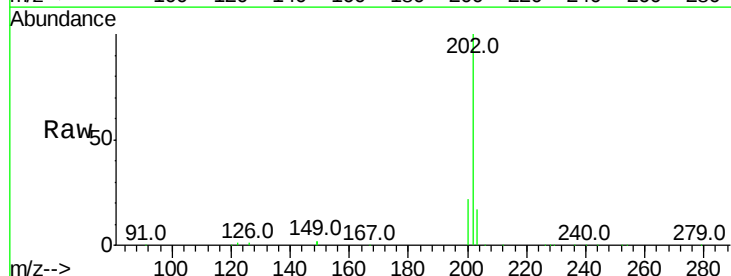
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

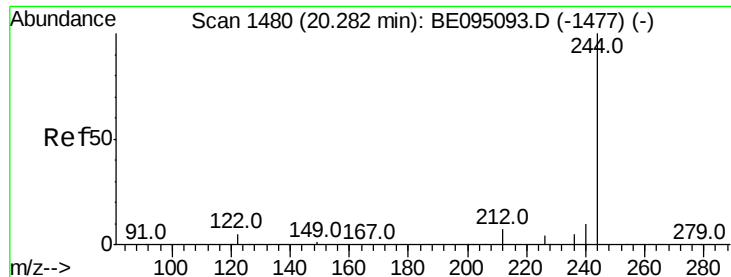
Tot Ion:240 Resp: 23367
 Ion Ratio Lower Upper
 240 100
 120 4.6 5.5 8.3#
 236 26.6 20.7 31.1



#28
 Pyrene
 Concen: 0.384 ng
 RT: 20.10 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BE095107.D
 Acq: 25 Jan 2018 9:22

Tgt Ion:202 Resp: 37961
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 25.0
 203 17.7 13.8 20.8





#29

Terphenyl-d14

Concen: 0.392 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

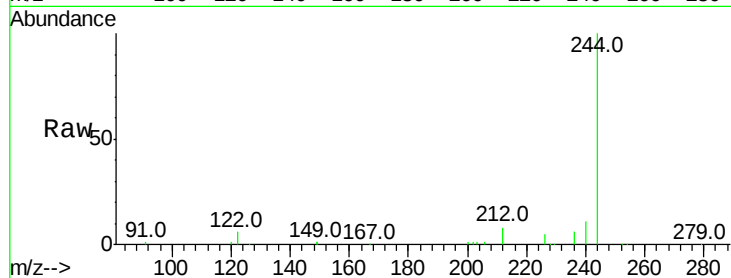
Tot Ion:244 Resp: 18734

Ion Ratio Lower Upper

244 100

212 8.3 25.4 38.0#

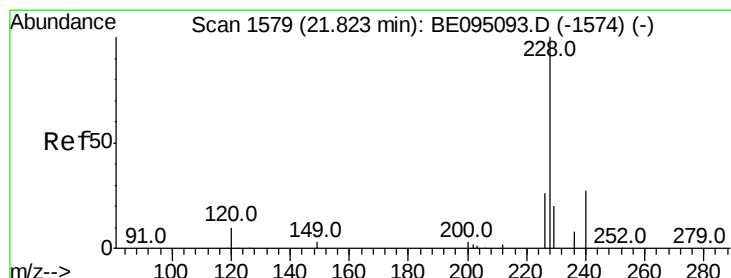
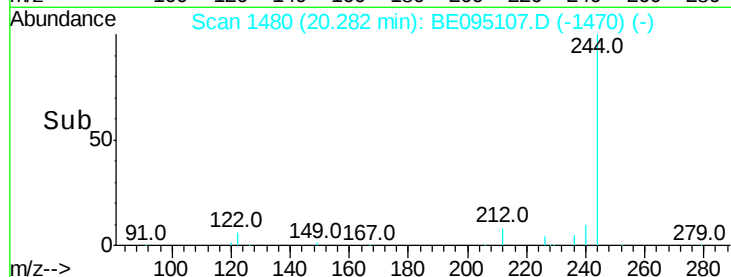
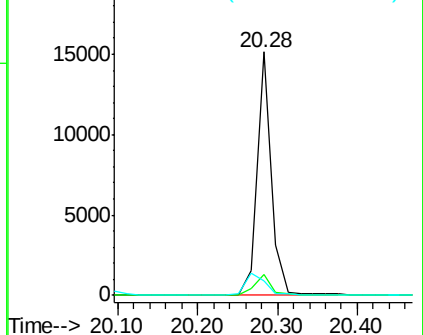
122 6.1 8.1 12.1#



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: 0.381 ng

RT: 21.82 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

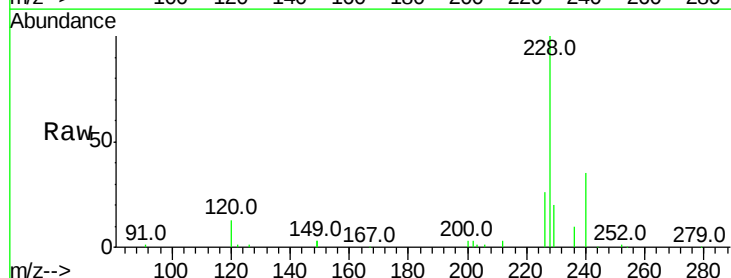
Tgt Ion:228 Resp: 27842

Ion Ratio Lower Upper

228 100

226 26.0 24.0 36.0

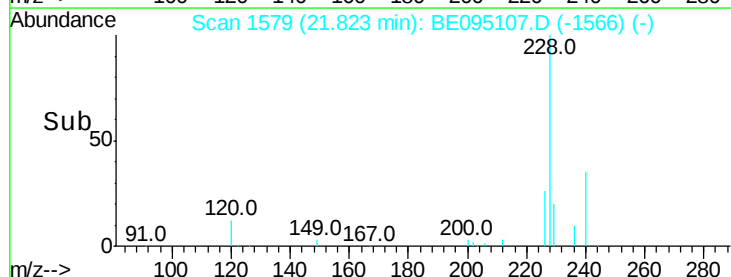
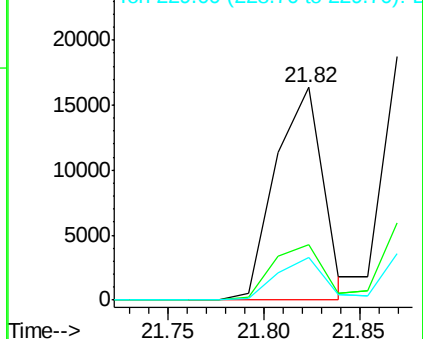
229 20.4 16.0 24.0

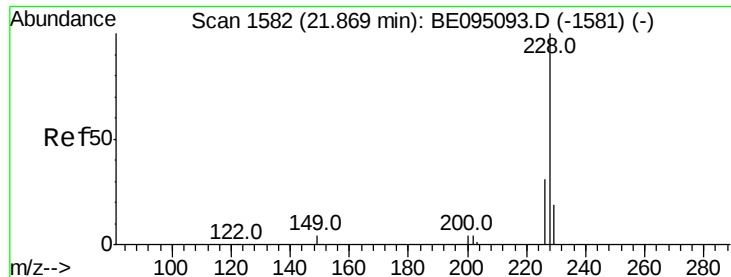


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.397 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

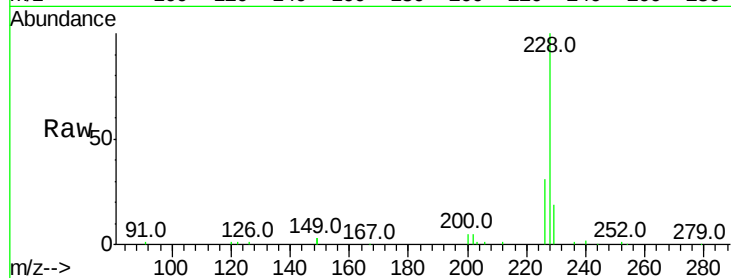
Tot Ion:228 Resp: 29318

Ion Ratio Lower Upper

228 100

226 31.5 24.0 36.0

229 19.0 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

21.87

20000

15000

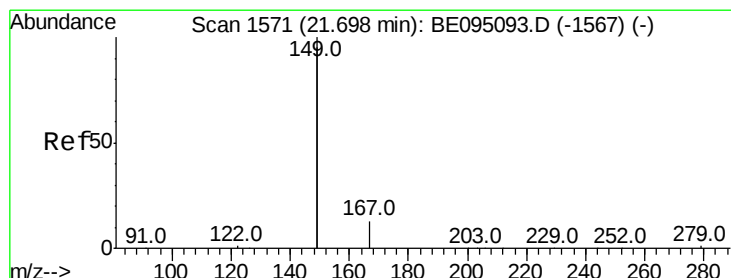
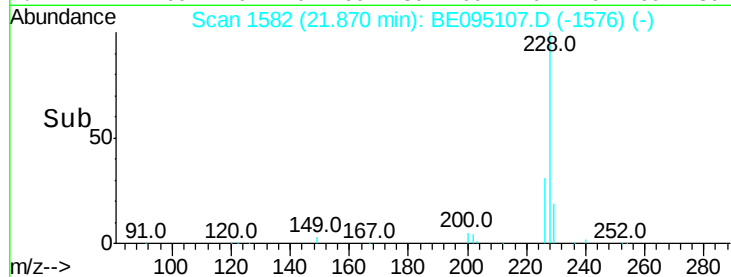
10000

5000

0

21.80 21.85 21.90 21.95

Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

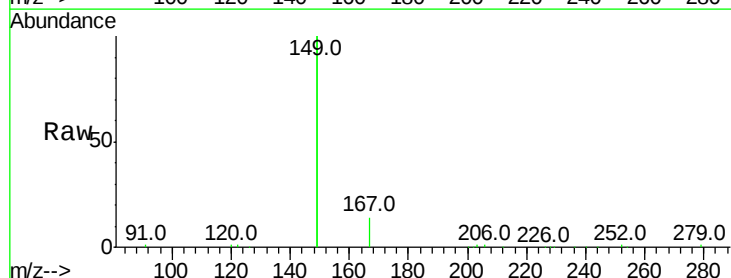
Tgt Ion:149 Resp: 41432

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

279 0.9 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

21.70

40000

30000

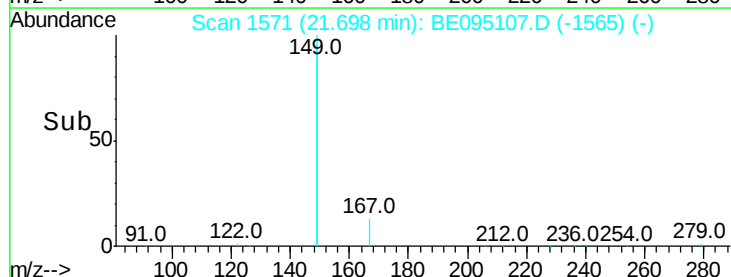
20000

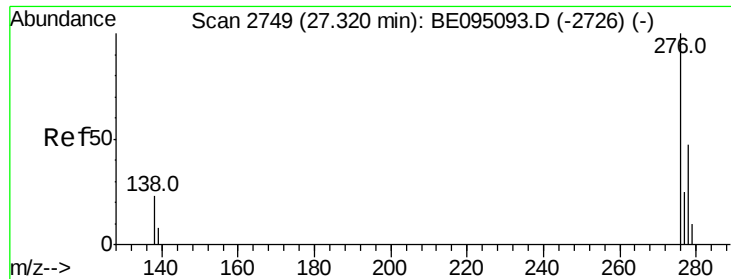
10000

0

21.60 21.70 21.80

Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.399 ng

RT: 27.32 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

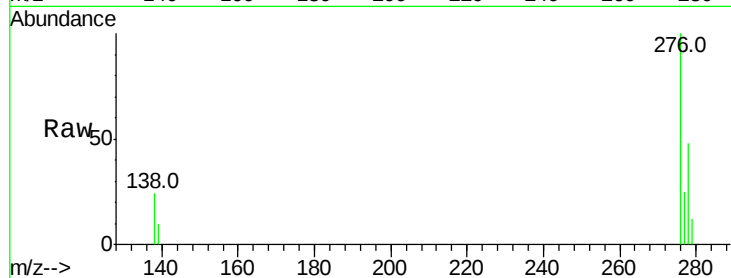
Tot Ion:276 Resp: 26787

Ion Ratio Lower Upper

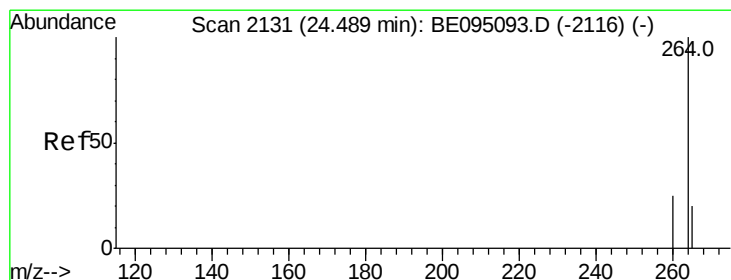
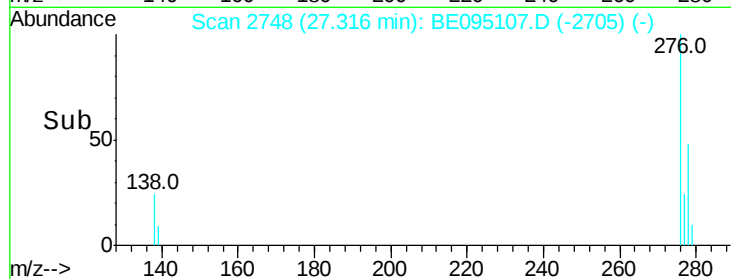
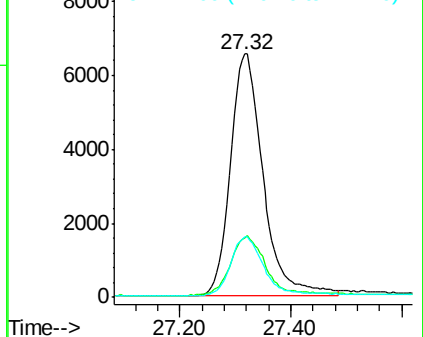
276 100

138 25.9 22.5 33.7

277 23.7 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.48 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

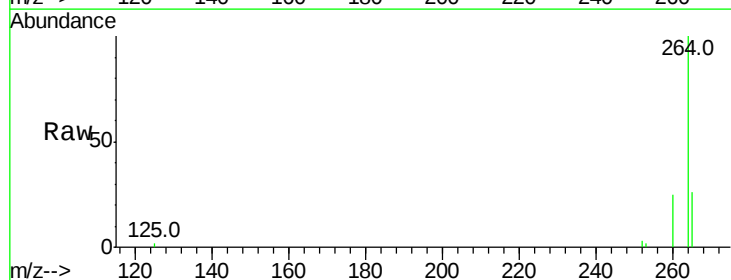
Tgt Ion:264 Resp: 20106

Ion Ratio Lower Upper

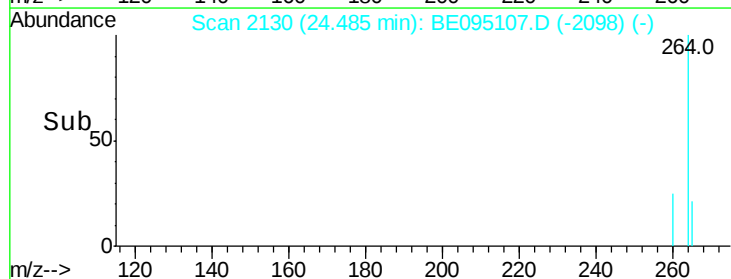
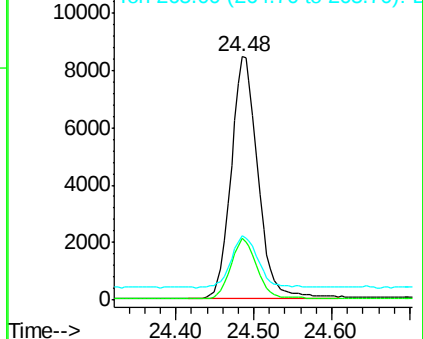
264 100

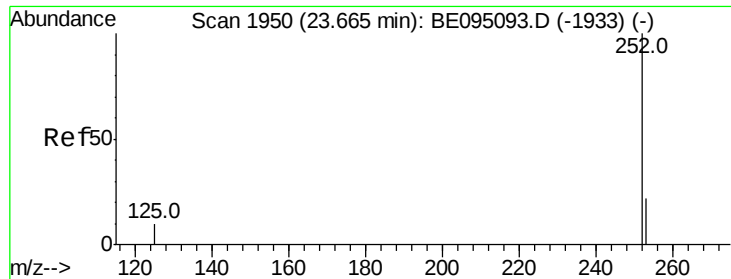
260 25.1 20.5 30.7

265 26.4 22.8 34.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 23.67 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

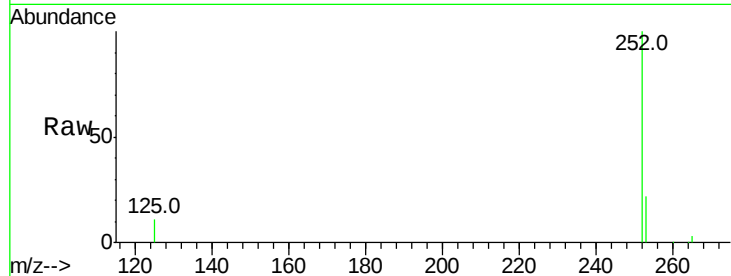
Tot Ion:252 Resp: 28280

Ion Ratio Lower Upper

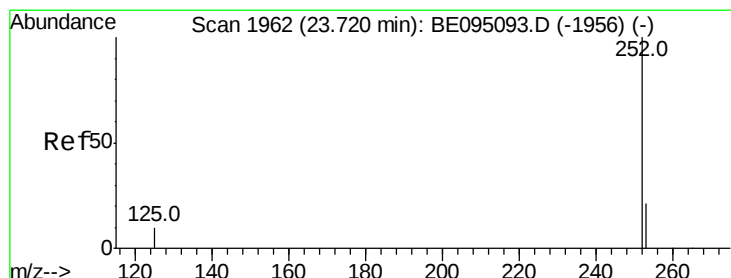
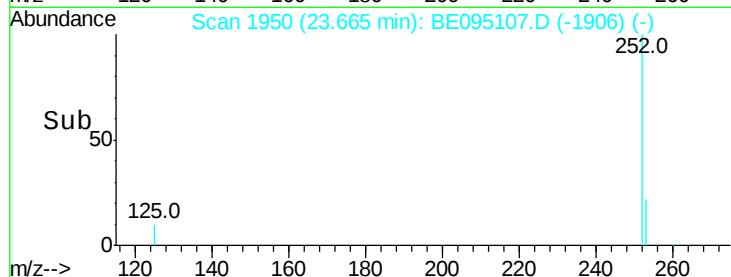
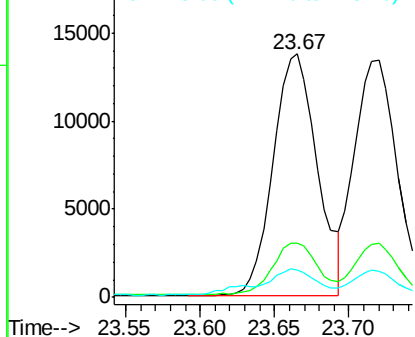
252 100

253 22.5 20.0 30.0

125 11.3 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.371 ng

RT: 23.72 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

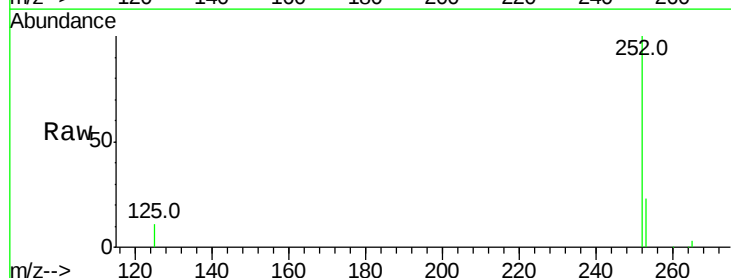
Tgt Ion:252 Resp: 27076

Ion Ratio Lower Upper

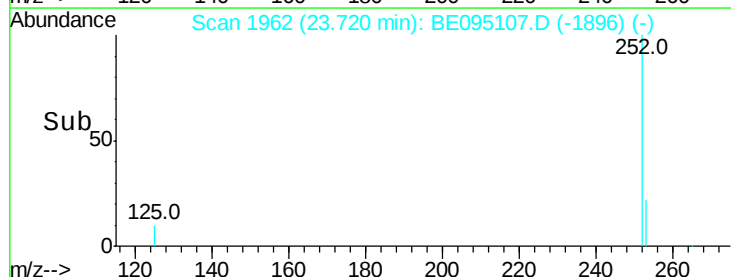
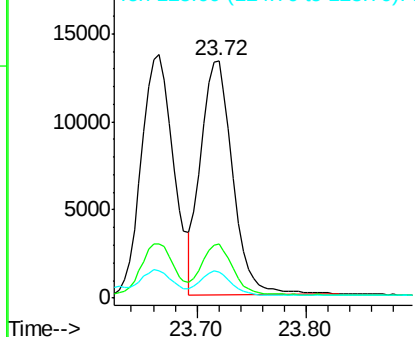
252 100

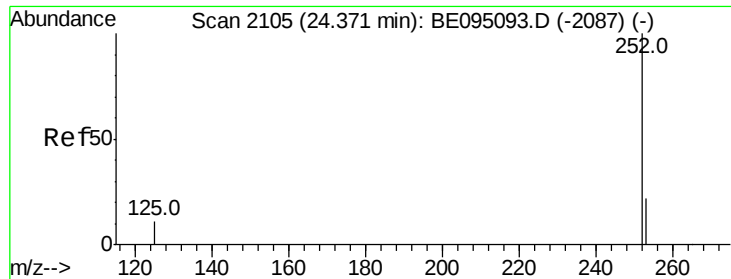
253 22.6 16.0 24.0

125 11.1 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

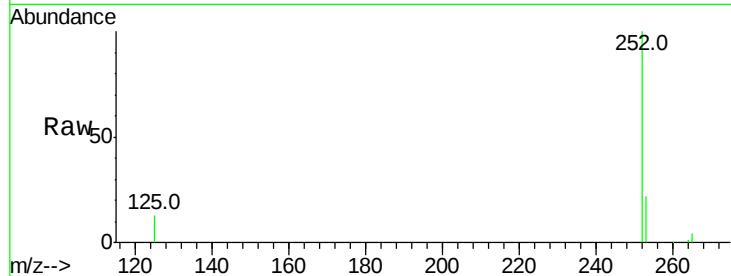




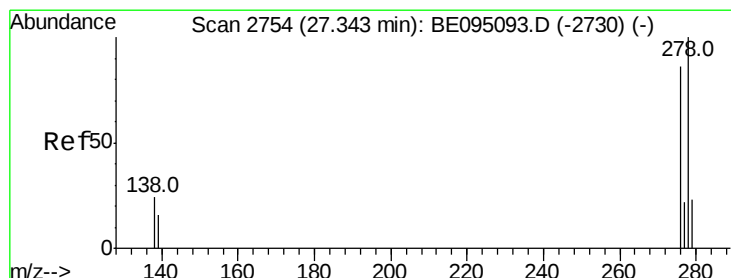
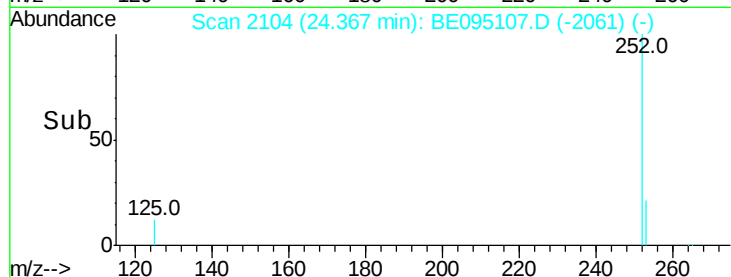
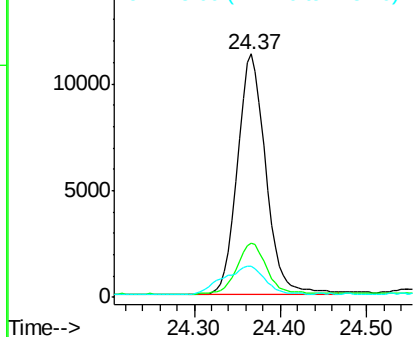
#37
Benzo(a)pyrene
Concen: 0.394 ng
RT: 24.37 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BE095107.D
Acq: 25 Jan 2018 9:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:252 Resp: 25732
Ion Ratio Lower Upper
252 100
253 22.3 16.0 24.0
125 12.8 12.0 18.0

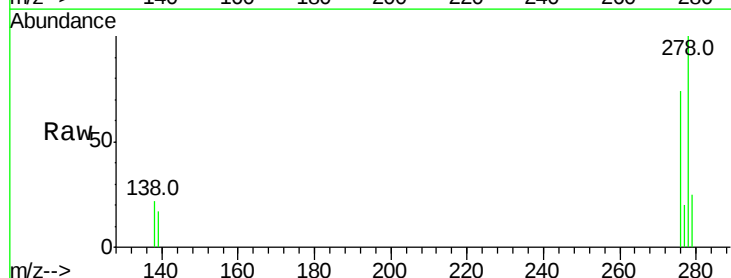


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

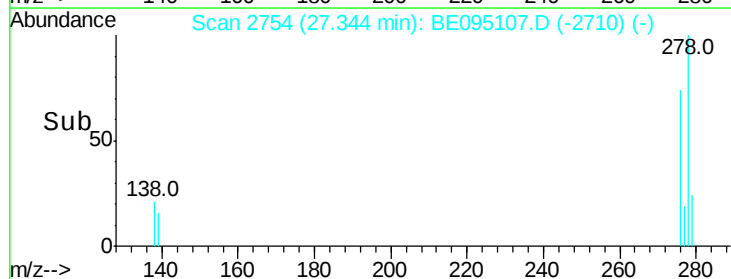
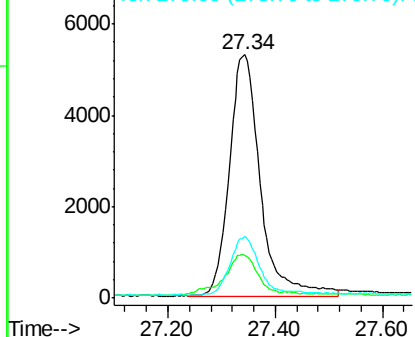


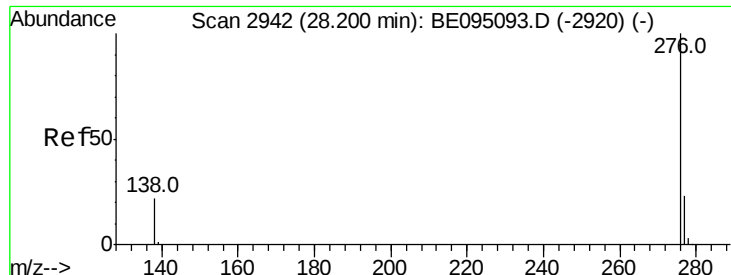
#38
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 27.34 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BE095107.D
Acq: 25 Jan 2018 9:22

Tgt Ion:278 Resp: 21116
Ion Ratio Lower Upper
278 100
139 17.5 16.0 24.0
279 25.4 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: 0.385 ng

RT: 28.19 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BE095107.D

Acq: 25 Jan 2018 9:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

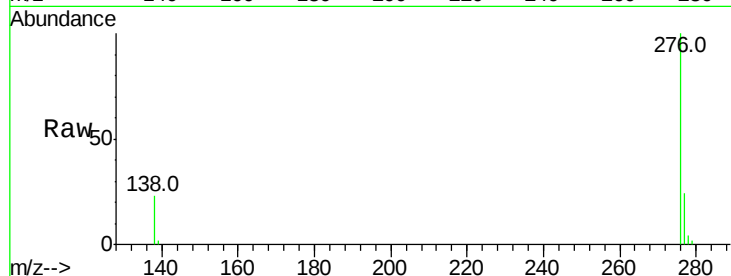
Tot Ion:276 Resp: 22965

Ion Ratio Lower Upper

276 100

277 23.8 16.0 24.0

138 23.3 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

