

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012318\
 Data File : BE095092.D
 Acq On : 23 Jan 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jan 23 13:21:39 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 13:15:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5268	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	12726	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	7044	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	16563	0.40	ng	0.00
27) Chrysene-d12	21.84	240	16263	0.40	ng	0.00
34) Perylene-d12	24.49	264	14342	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1603	0.20	ng	0.00
5) Phenol-d6	7.58	99	2479	0.20	ng	0.00
8) Nitrobenzene-d5	9.63	82	2230	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	4113	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	275	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	6251	0.20	ng	0.00
25) Fluoranthene-d10	19.72	212	40101	0.19	ng	0.00
29) Terphenyl-d14	20.28	244	6263	0.20	ng	0.00

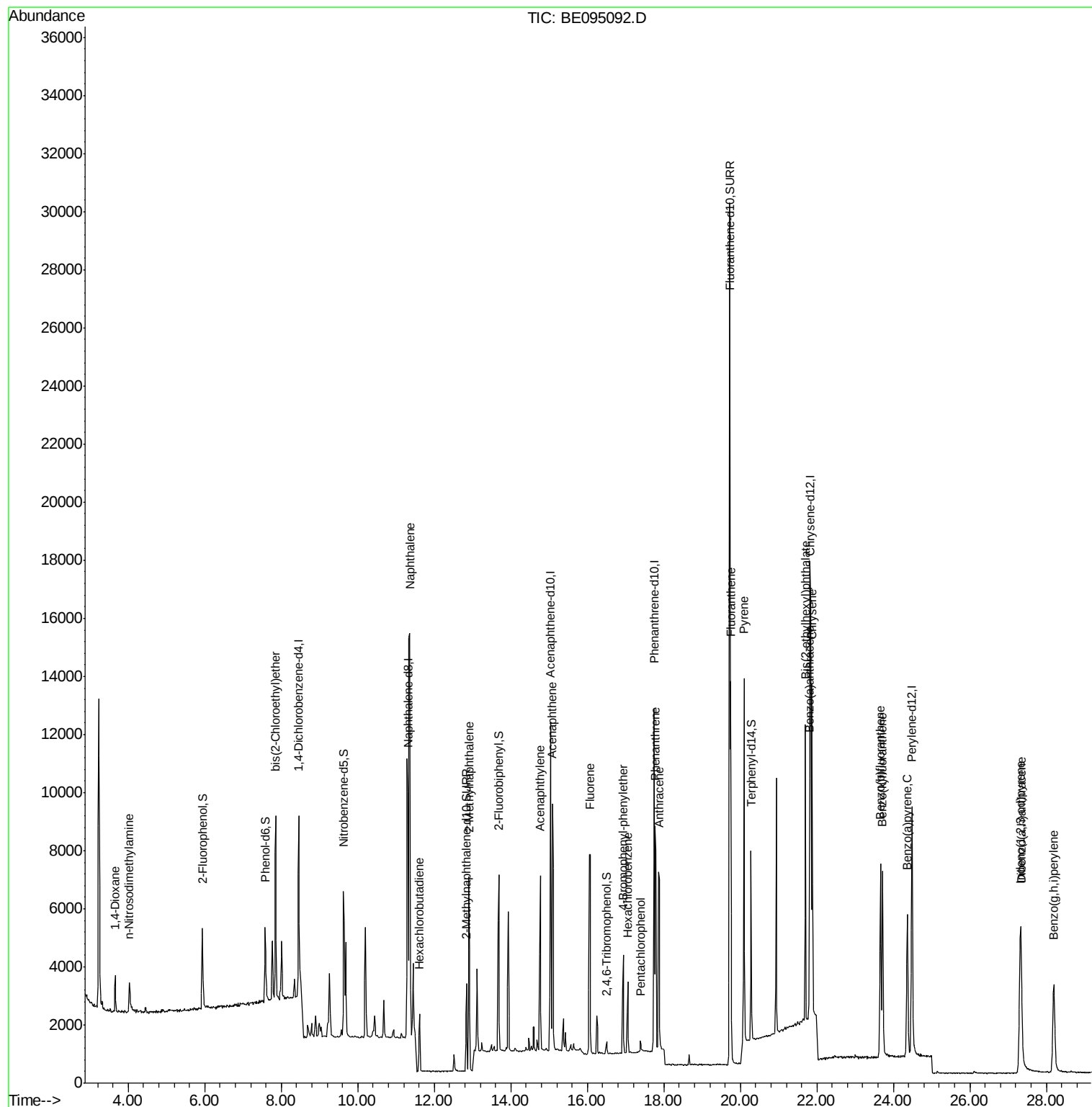
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	942	0.181	ng	# 88
3) n-Nitrosodimethylamine	4.02	42	1150	0.187	ng	# 94
6) bis(2-Chloroethyl)ether	7.86	93	2424	0.204	ng	91
9) Naphthalene	11.36	128	28675	0.192	ng	99
10) Hexachlorobutadiene	11.61	225	1310	0.193	ng	98
12) 2-Methylnaphthalene	12.91	142	4819	0.129	ng	97
16) Acenaphthylene	14.77	152	7192	0.191	ng	100
17) Acenaphthene	15.09	154	4814	0.193	ng	93
18) Fluorene	16.07	166	5862	0.189	ng	# 78
20) 4-Bromophenyl-phenylether	16.94	248	1873	0.193	ng	# 73
21) Hexachlorobenzene	17.06	284	1973	0.199	ng	# 82
22) Pentachlorophenol	17.39	266	358	0.189	ng	# 80
23) Phenanthrene	17.77	178	10123	0.196	ng	99
24) Anthracene	17.86	178	8532	0.161	ng	96
26) Fluoranthene	19.75	202	11750	0.184	ng	98
28) Pyrene	20.10	202	12603	0.229	ng	94
30) Benzo(a)anthracene	21.81	228	9759	0.205	ng	99
31) Chrysene	21.87	228	10403	0.194	ng	98
32) Bis(2-ethylhexyl)phthalate	21.70	149	12501	0.206	ng	99
33) Indeno(1,2,3-cd)pyrene	27.31	276	9274	0.213	ng	96
35) Benzo(b)fluoranthene	23.66	252	9905	0.188	ng	# 90
36) Benzo(k)fluoranthene	23.72	252	9708	0.182	ng	# 92
37) Benzo(a)pyrene	24.37	252	9014	0.193	ng	# 94
38) Dibenzo(a,h)anthracene	27.34	278	7184	0.166	ng	97
39) Benzo(g,h,i)perylene	28.19	276	8241	0.191	ng	# 95

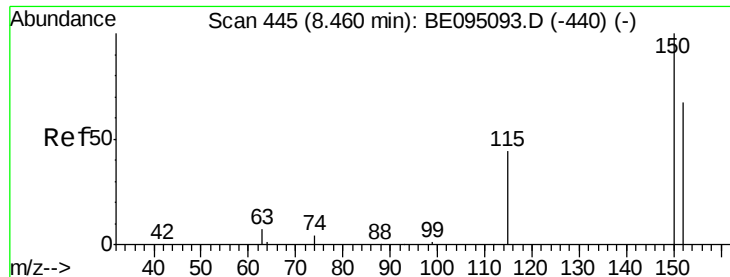
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012318\
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QLast Update : Tue Jan 23 13:15:11 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

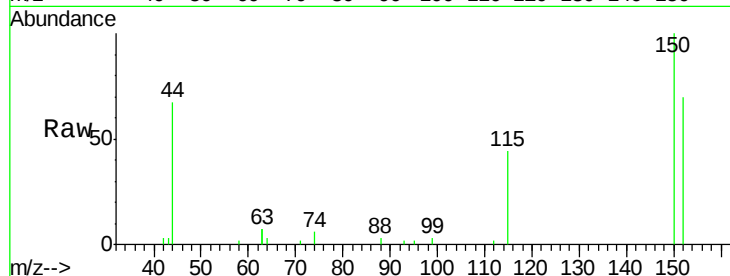
Tgt Ion:152 Resp: 5268

Ion Ratio Lower Upper

152 100

150 143.6 117.2 175.8

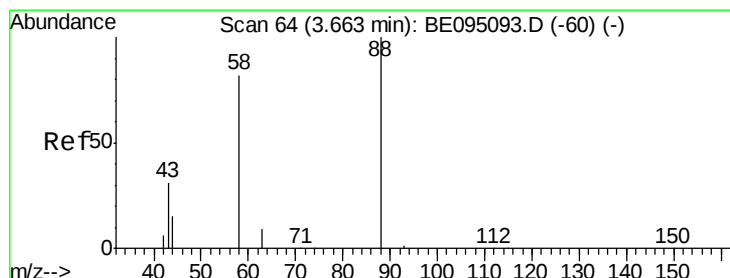
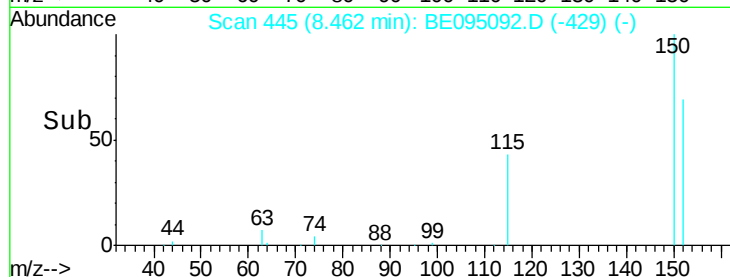
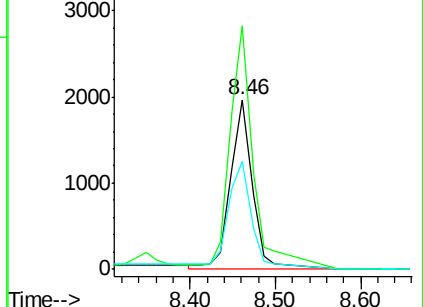
115 63.3 57.0 85.6



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: 0.181 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

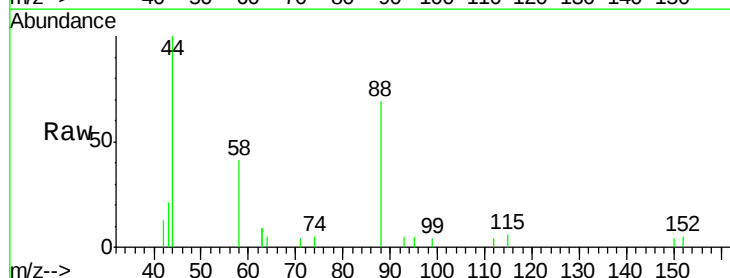
Tgt Ion: 88 Resp: 942

Ion Ratio Lower Upper

88 100

58 85.9 63.2 94.8

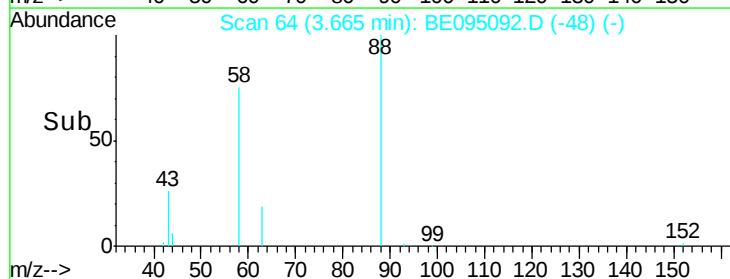
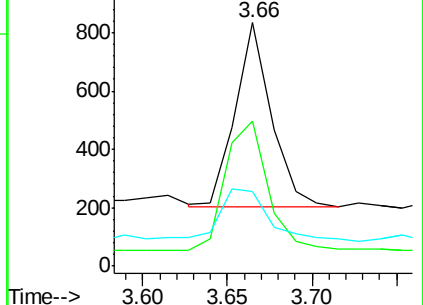
43 38.9 41.2 61.8#

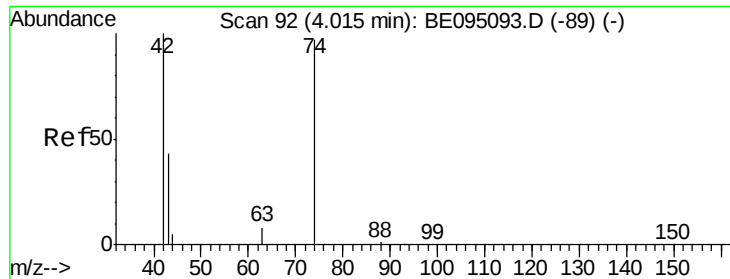


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.187 ng

RT: 4.02 min Scan# 92

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

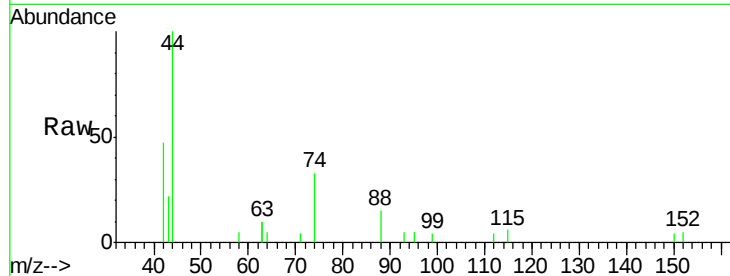
Tgt Ion: 42 Resp: 1150

Ion Ratio Lower Upper

42 100

74 116.6 96.0 144.0

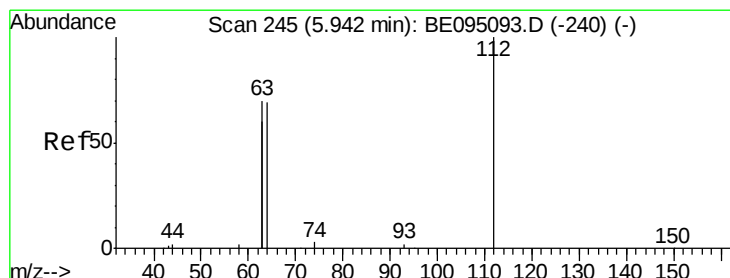
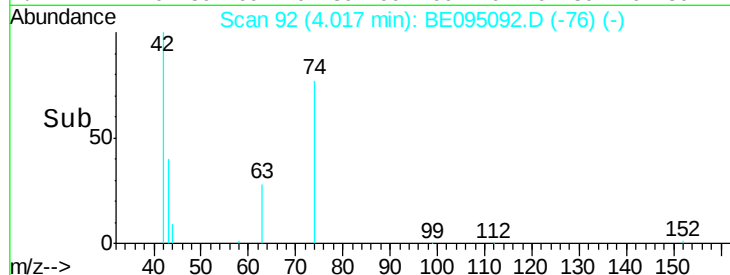
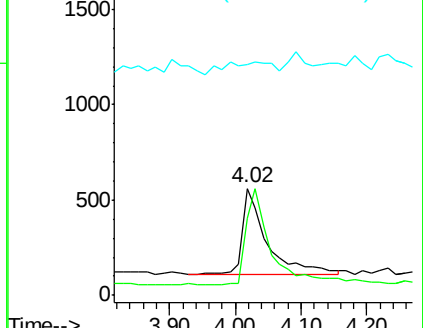
44 29.0 12.0 18.0#



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: 0.196 ng

RT: 5.94 min Scan# 245

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

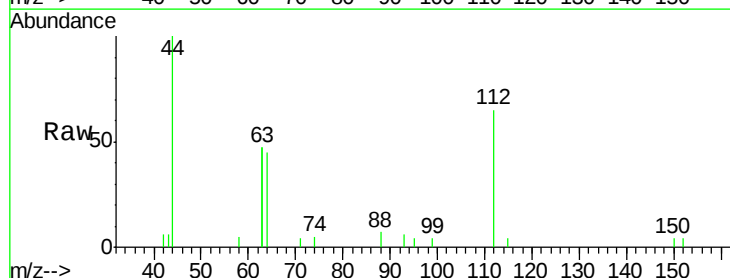
Tgt Ion: 112 Resp: 1603

Ion Ratio Lower Upper

112 100

64 78.3 60.1 90.1

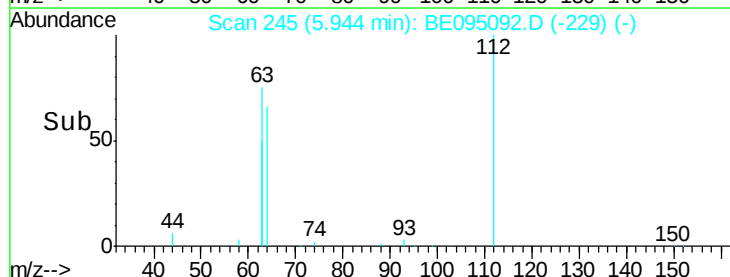
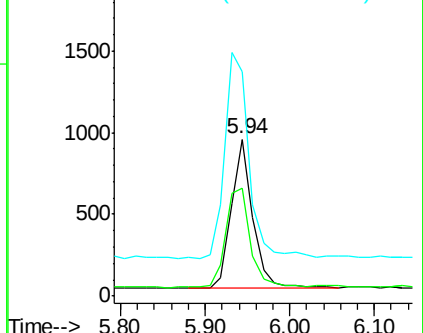
63 157.5 116.8 175.2

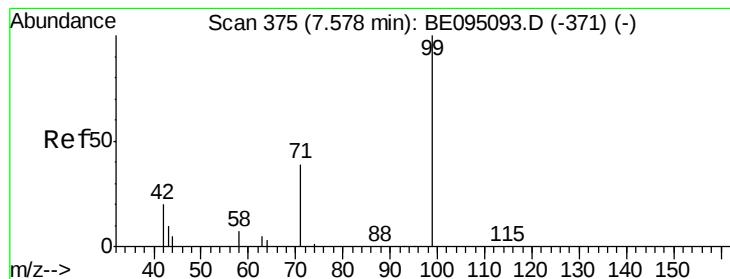


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.204 ng

RT: 7.58 min Scan# 375

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

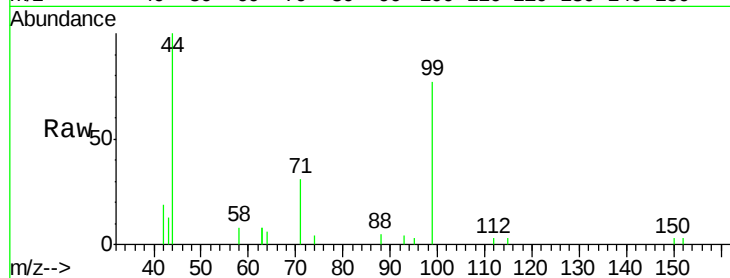
Tgt Ion: 99 Resp: 2479

Ion Ratio Lower Upper

99 100

42 24.1 20.2 30.2

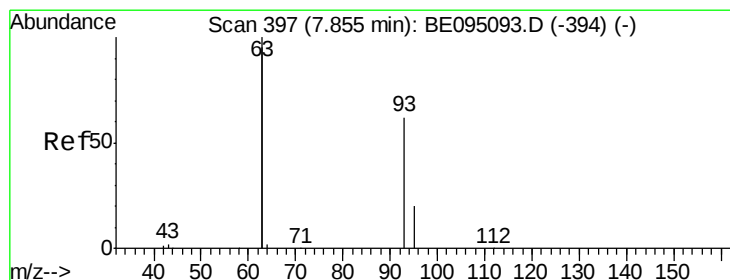
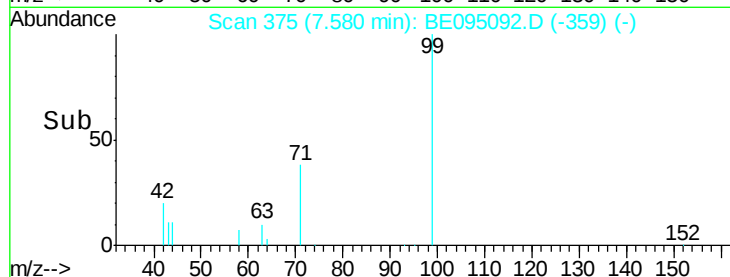
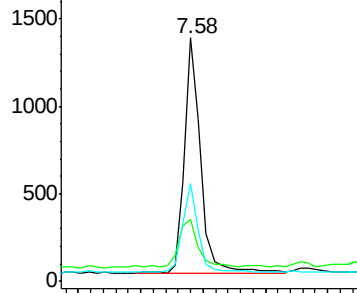
71 37.3 28.4 42.6



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: 0.204 ng

RT: 7.86 min Scan# 397

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

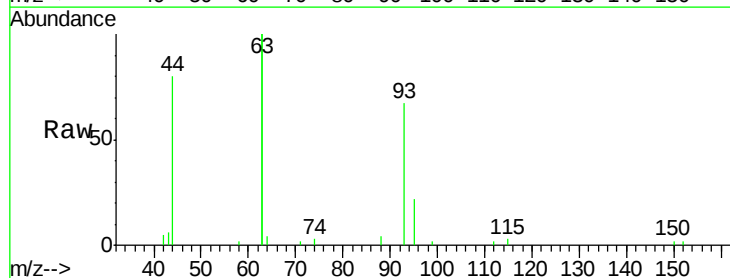
Tgt Ion: 93 Resp: 2424

Ion Ratio Lower Upper

93 100

63 322.6 275.3 412.9

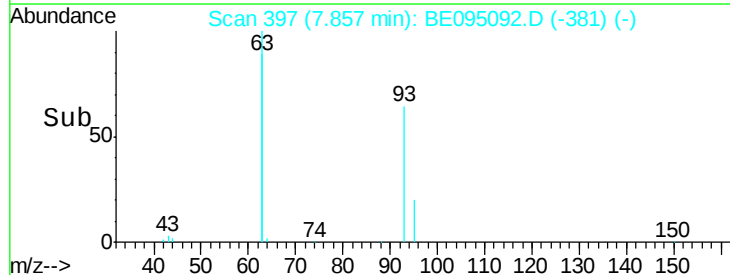
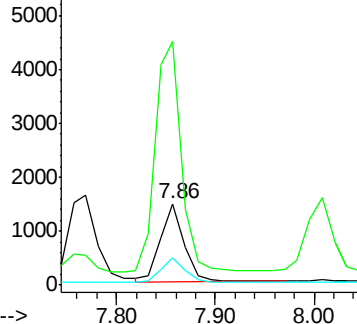
95 32.1 25.2 37.8

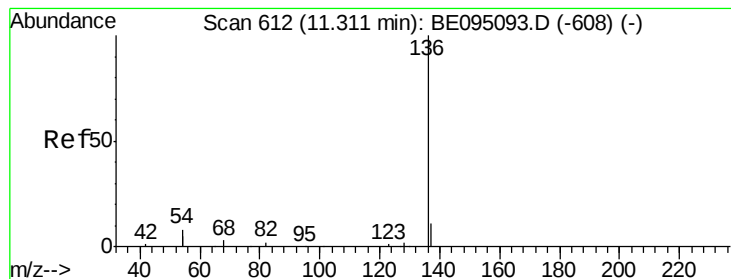


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion: 136 Resp: 12726

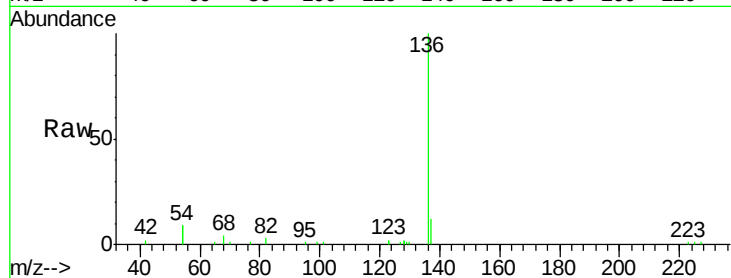
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 18.4 29.1 43.7#

68 3.9 6.2 9.2#

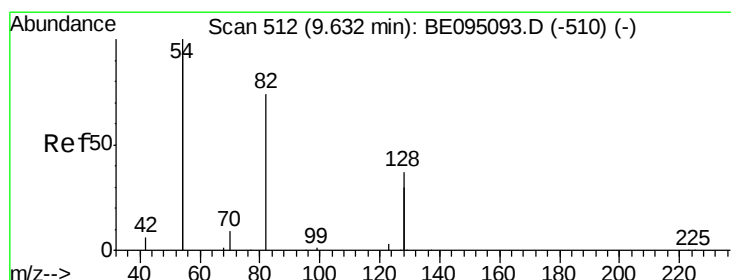
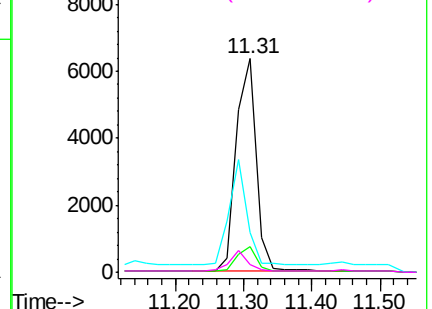
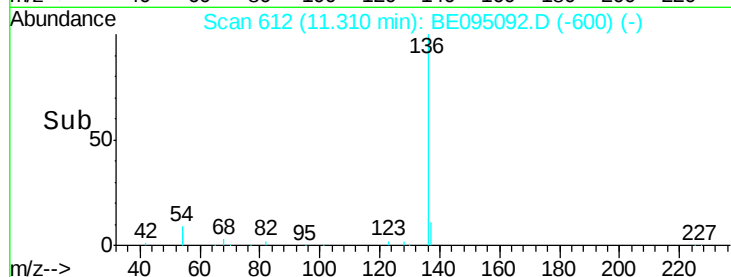


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.214 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

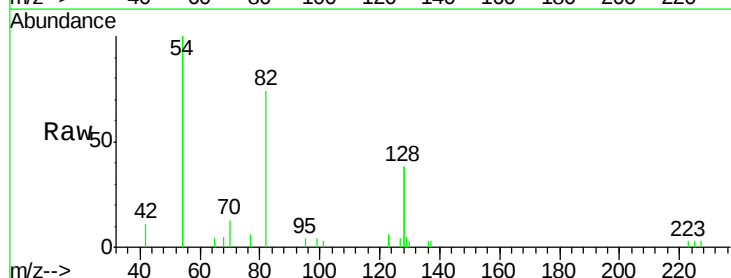
Tgt Ion: 82 Resp: 2230

Ion Ratio Lower Upper

82 100

128 101.3 150.0 225.0#

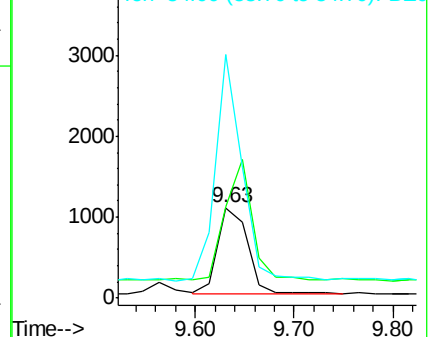
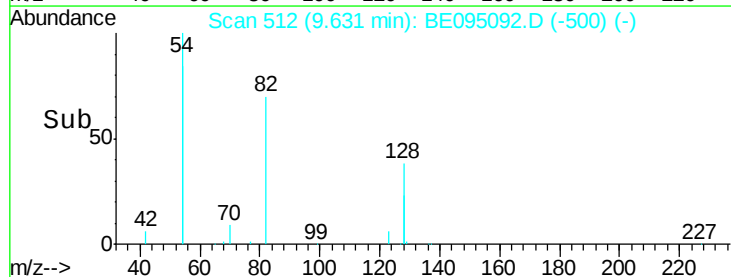
54 269.5 154.2 231.4#

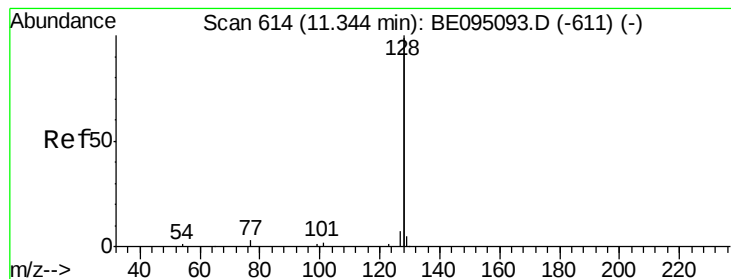


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.192 ng

RT: 11.36 min Scan# 615

Delta R.T. 0.02 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

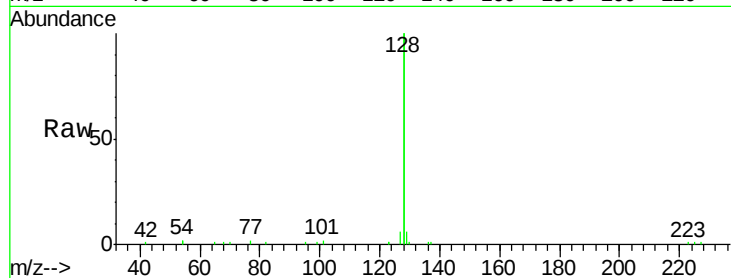
Tgt Ion:128 Resp: 28675

Ion Ratio Lower Upper

128 100

129 3.2 2.6 3.8

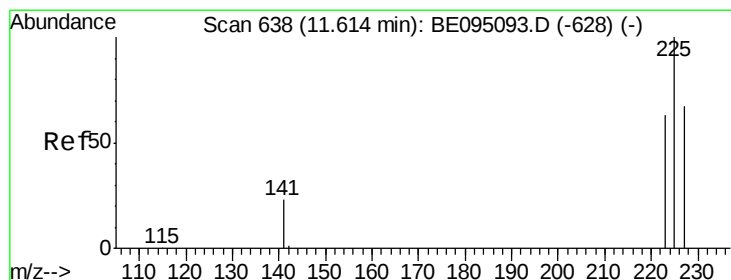
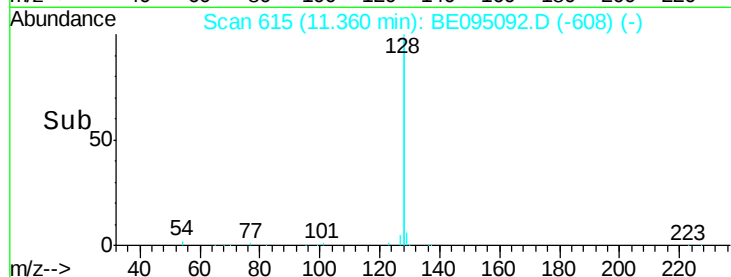
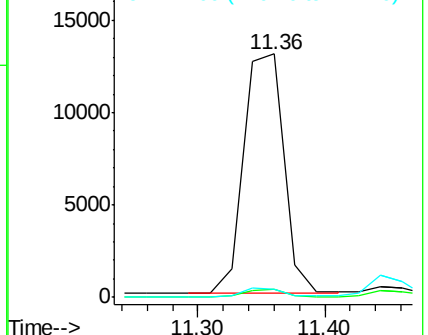
127 3.1 2.8 4.2



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: 0.193 ng

RT: 11.61 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

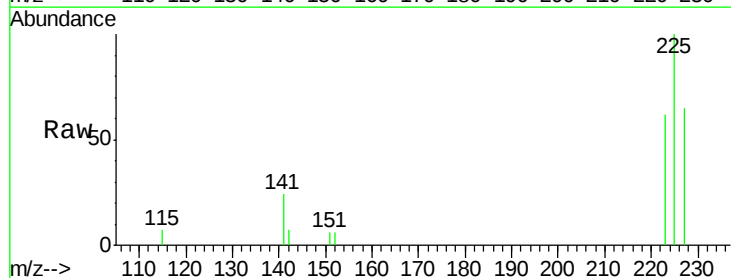
Tgt Ion:225 Resp: 1310

Ion Ratio Lower Upper

225 100

223 63.4 53.0 79.6

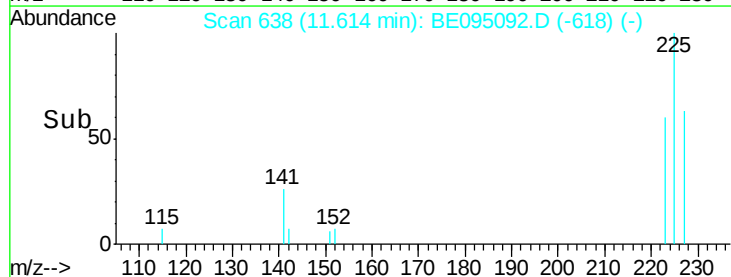
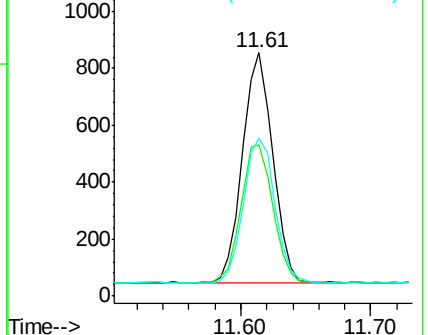
227 64.7 51.4 77.2

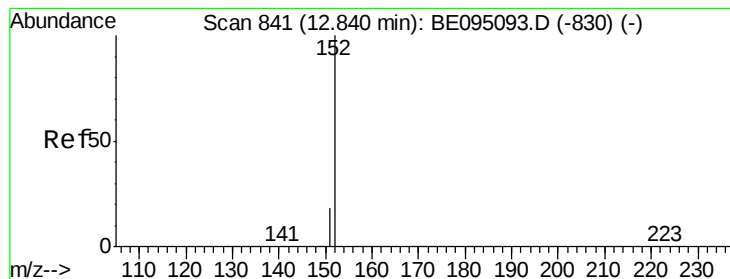


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.197 ng

RT: 12.84 min Scan# 841

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

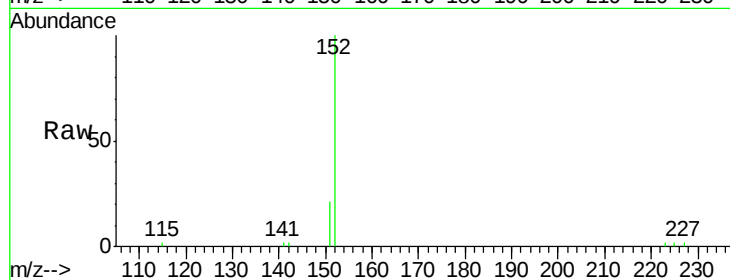
SSTDIC0.2

Tgt Ion:152 Resp: 4113

Ion Ratio Lower Upper

152 100

151 19.5 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

2500

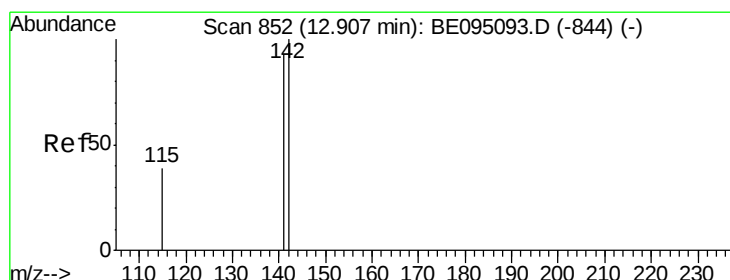
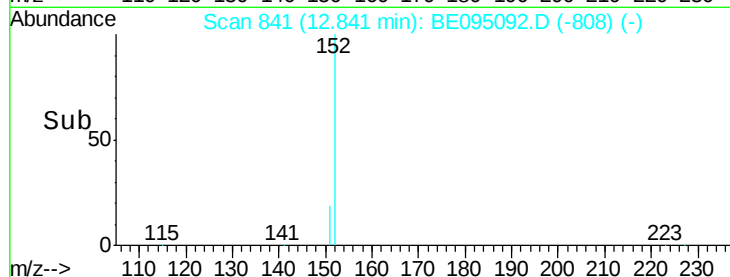
2000

1500

1000

500

Time-->



#12

2-Methylnaphthalene

Concen: 0.129 ng

RT: 12.91 min Scan# 852

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

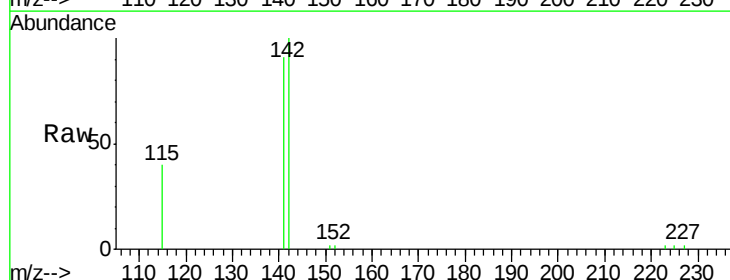
Tgt Ion:142 Resp: 4819

Ion Ratio Lower Upper

142 100

141 91.4 70.4 105.6

115 39.6 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

4000

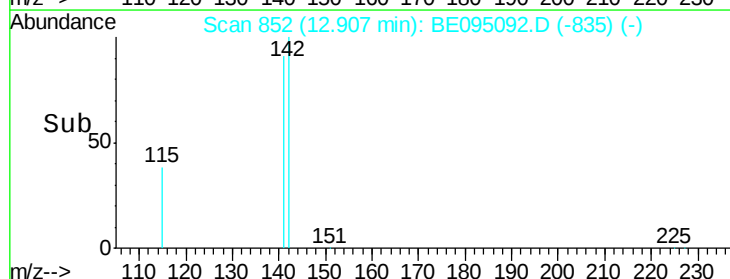
3000

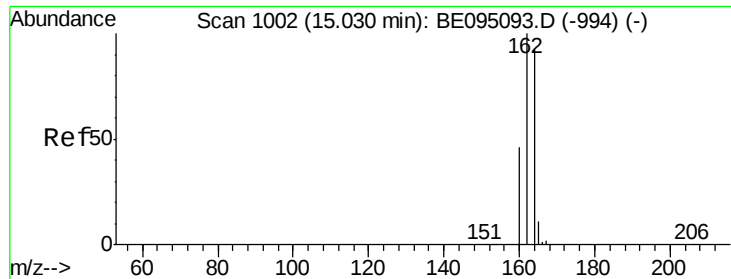
2000

1000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

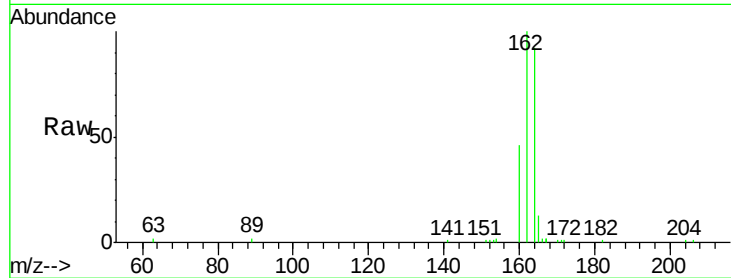
Tgt Ion:164 Resp: 7044

Ion Ratio Lower Upper

164 100

162 108.7 83.1 124.7

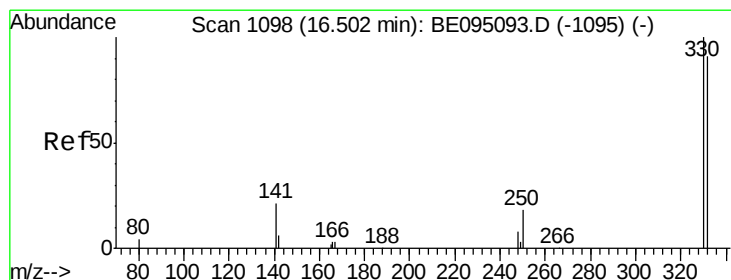
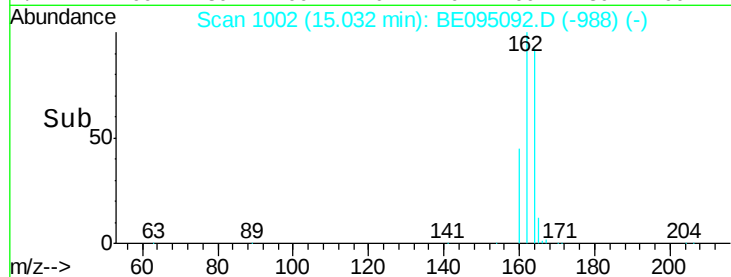
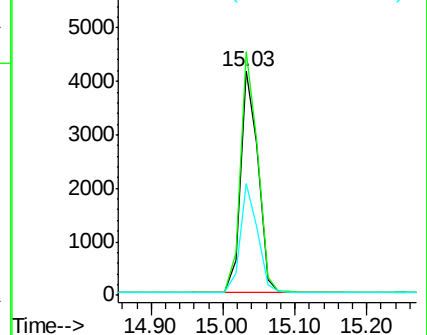
160 49.9 37.1 55.7



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: 0.168 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

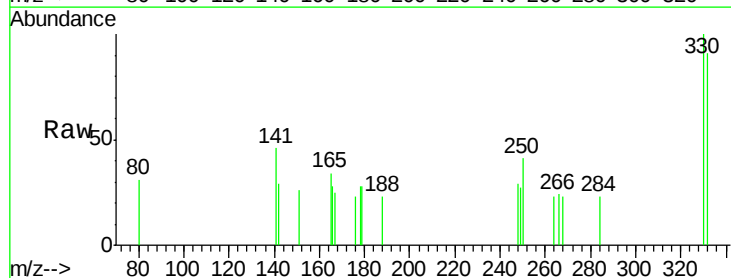
Tgt Ion:330 Resp: 275

Ion Ratio Lower Upper

330 100

332 100.7 152.7 229.1#

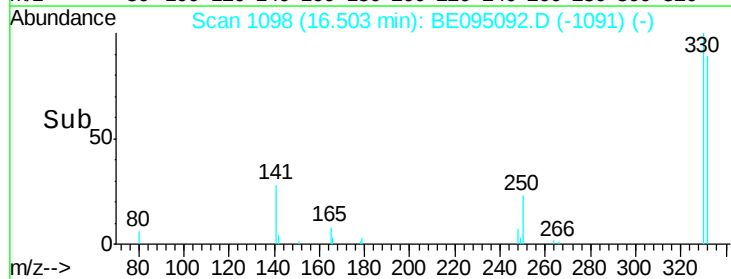
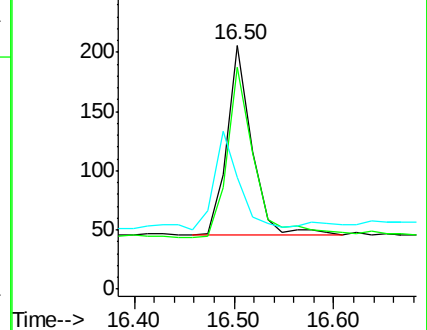
141 48.7 33.7 50.5

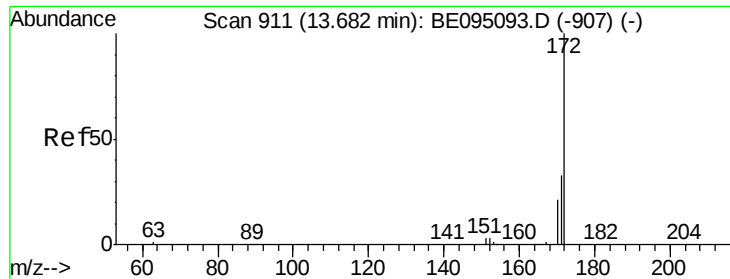


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

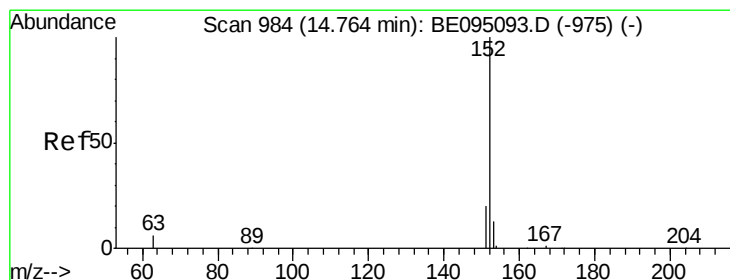
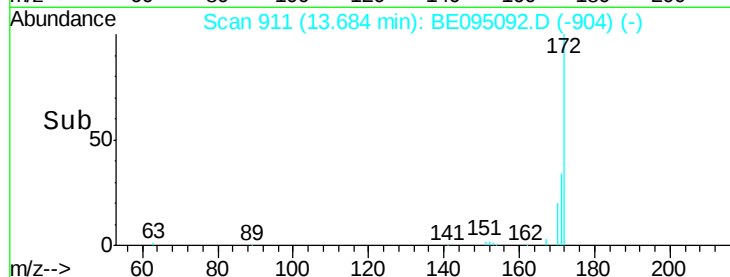
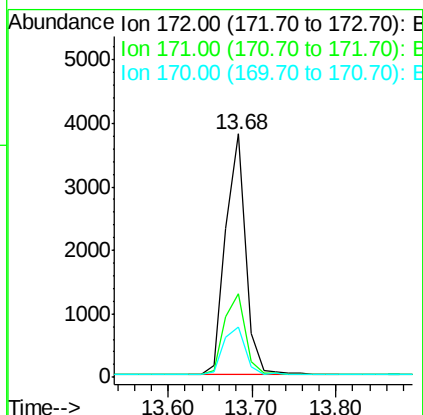
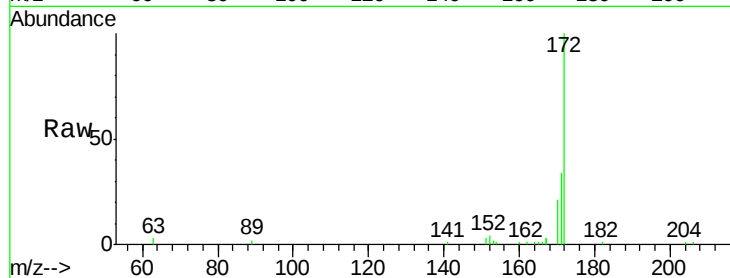




#15
2-Fluorobiphenyl
Concen: 0.200 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095092.D
Acq: 23 Jan 2018 11:55

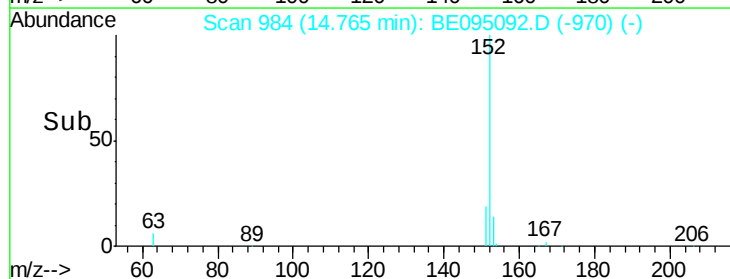
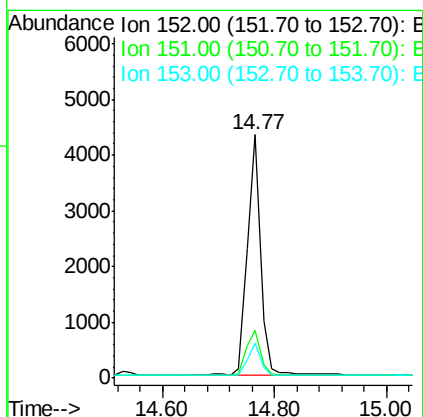
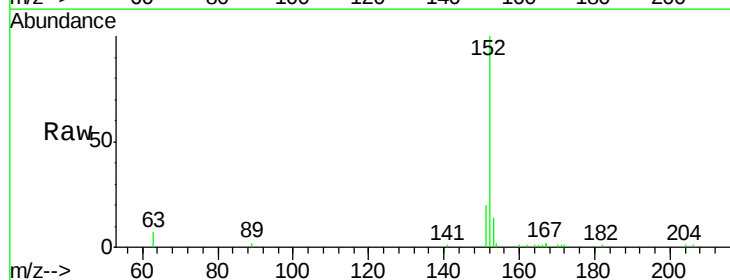
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

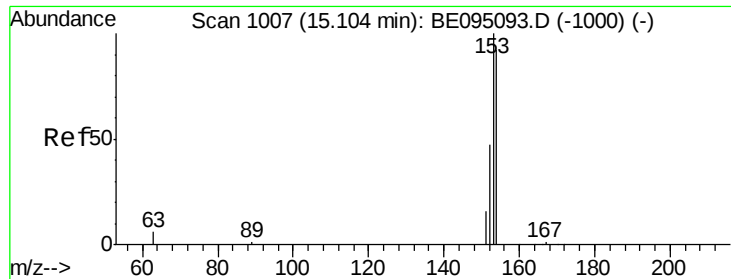
Tgt Ion:172 Resp: 6251
Ion Ratio Lower Upper
172 100
171 34.5 29.9 44.9
170 20.6 21.8 32.8#



#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE095092.D
Acq: 23 Jan 2018 11:55

Tgt Ion:152 Resp: 7192
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.4 10.5 15.7





#17

Acenaphthene

Concen: 0.193 ng

RT: 15.09 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

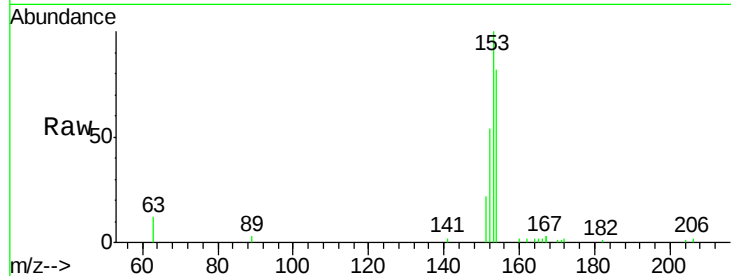
Tgt Ion:154 Resp: 4814

Ion Ratio Lower Upper

154 100

153 116.1 89.2 133.8

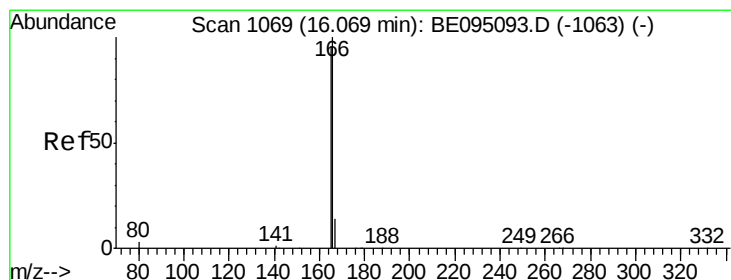
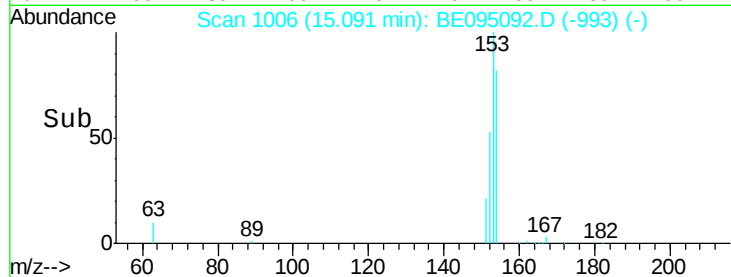
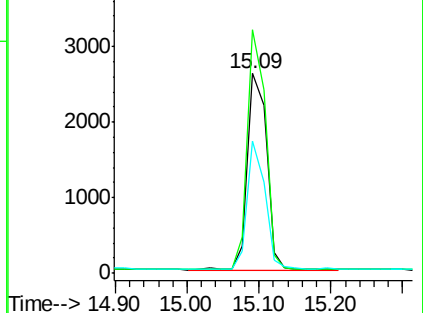
152 60.9 42.0 63.0



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: 0.189 ng

RT: 16.07 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

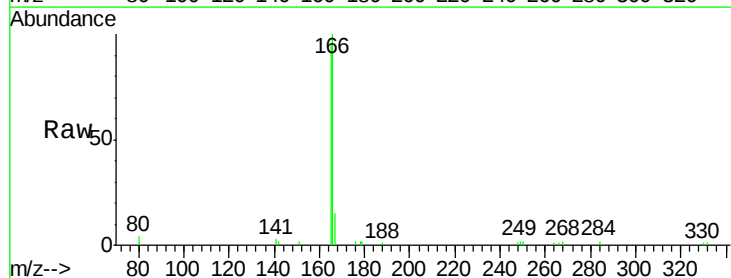
Tgt Ion:166 Resp: 5862

Ion Ratio Lower Upper

166 100

165 101.5 77.8 116.6

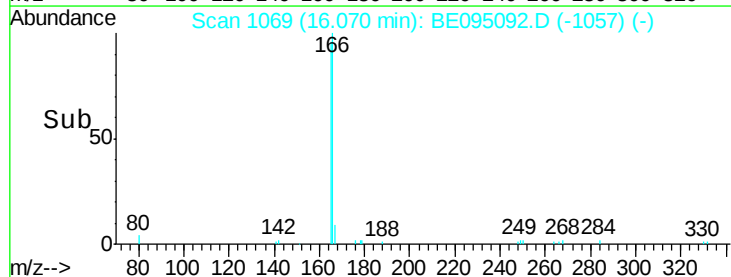
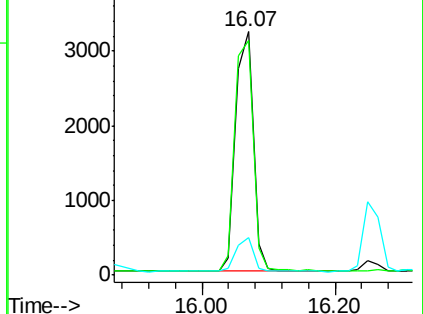
167 14.3 42.4 63.6#

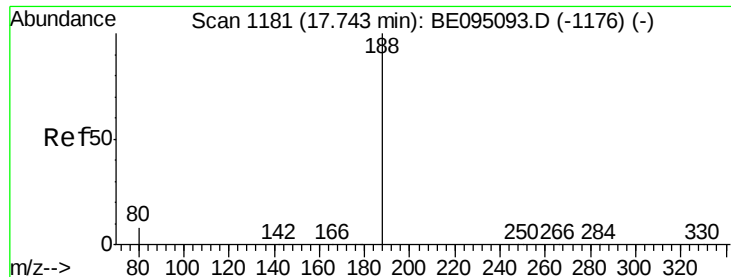


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

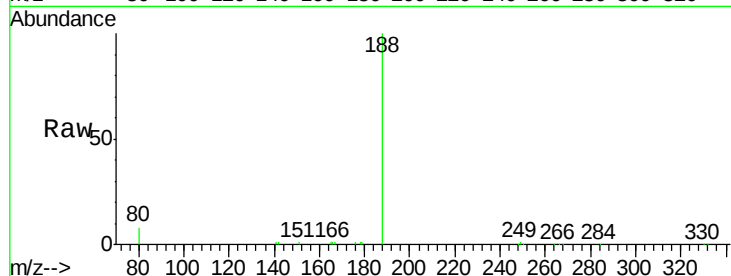
Tgt Ion:188 Resp: 16563

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

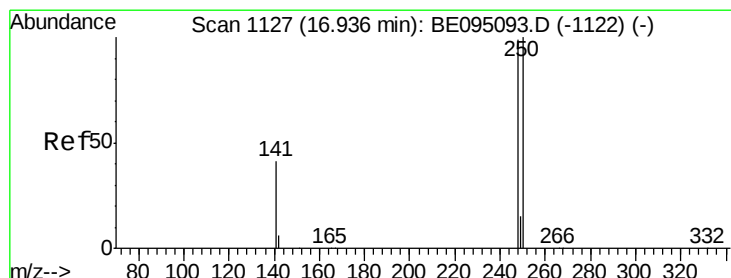
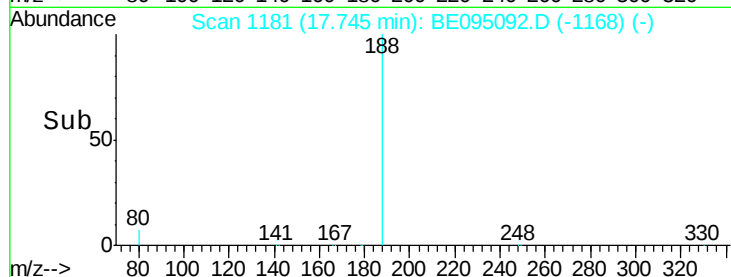
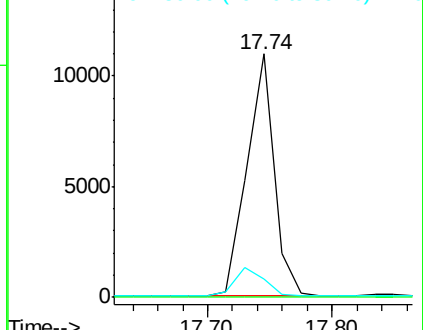
80 7.7 3.6 5.4#



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: 0.193 ng

RT: 16.94 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

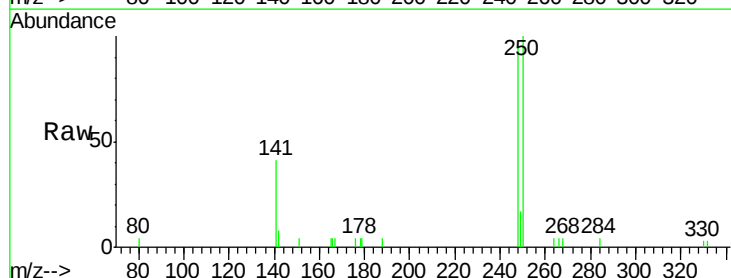
Tgt Ion:248 Resp: 1873

Ion Ratio Lower Upper

248 100

250 104.8 62.7 94.1#

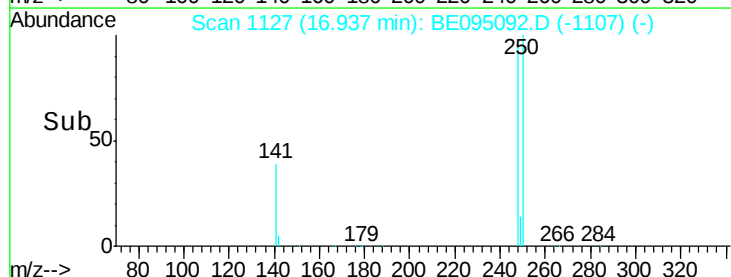
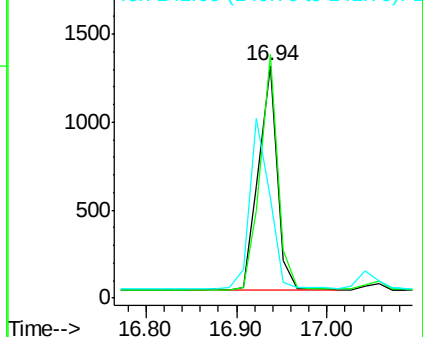
141 43.3 48.2 72.2#

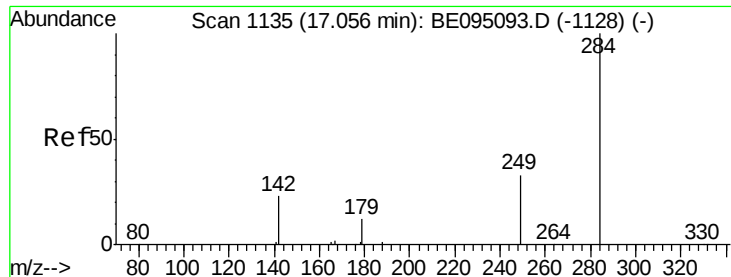


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

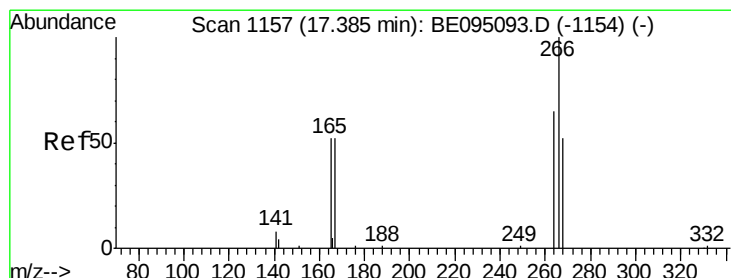
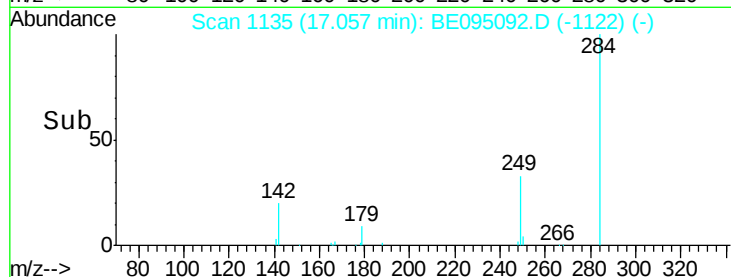
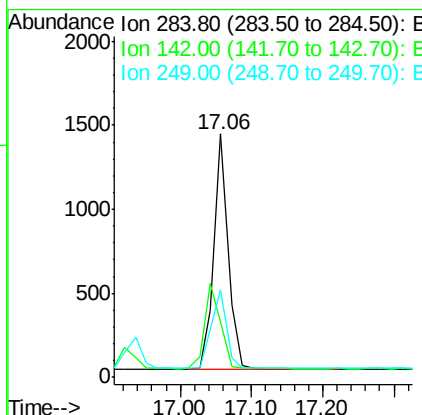
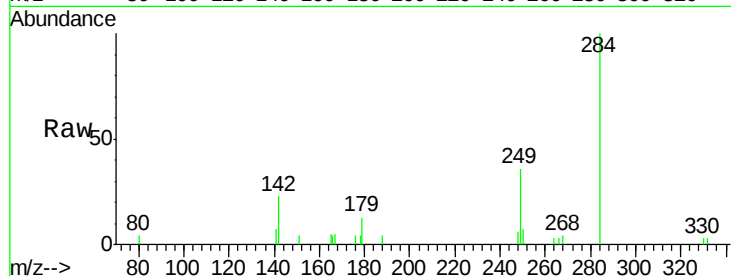




#21
Hexachlorobenzene
Concen: 0.199 ng
RT: 17.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BE095092.D
Acq: 23 Jan 2018 11:55

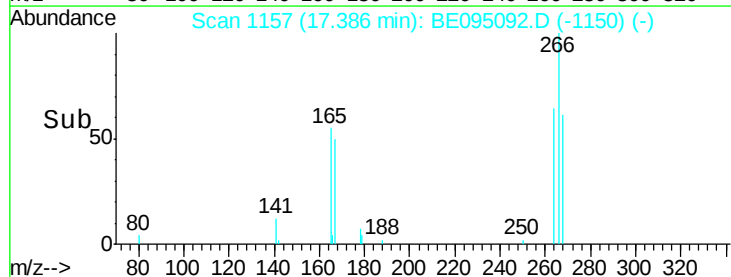
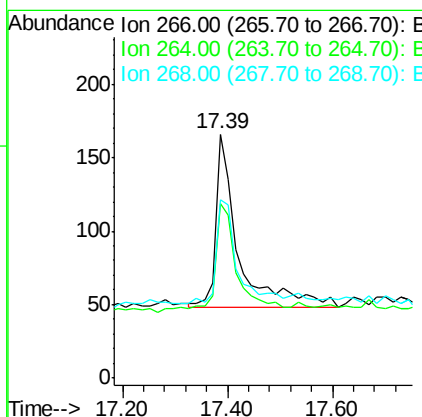
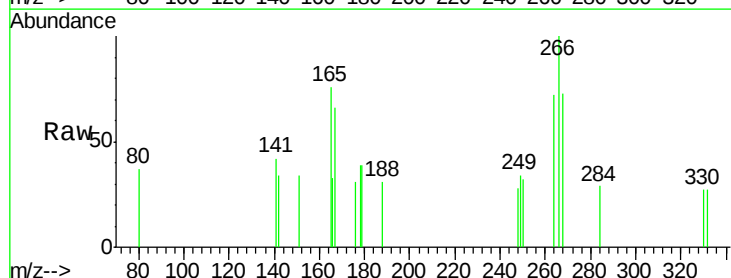
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

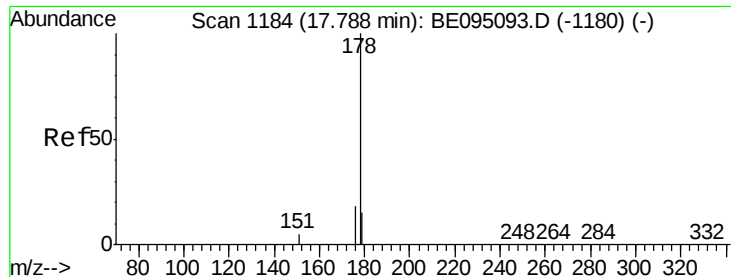
Tgt Ion: 284 Resp: 1973
Ion Ratio Lower Upper
284 100
142 41.4 22.1 33.1#
249 35.3 34.8 52.2



#22
Pentachlorophenol
Concen: 0.189 ng
RT: 17.39 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE095092.D
Acq: 23 Jan 2018 11:55

Tgt Ion: 266 Resp: 358
Ion Ratio Lower Upper
266 100
264 71.7 72.5 108.7#
268 72.9 73.8 110.6#





#23

Phenanthrene

Concen: 0.196 ng

RT: 17.77 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

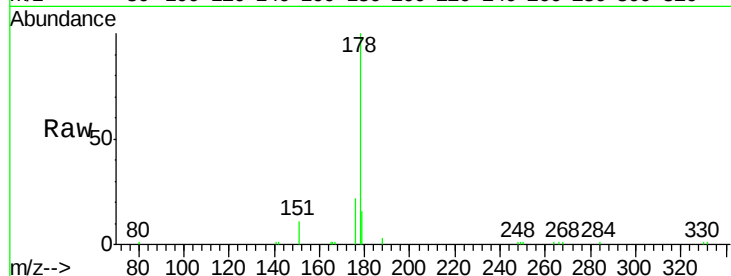
Tgt Ion:178 Resp: 10123

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

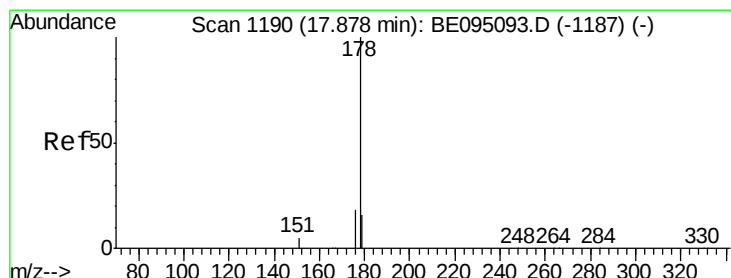
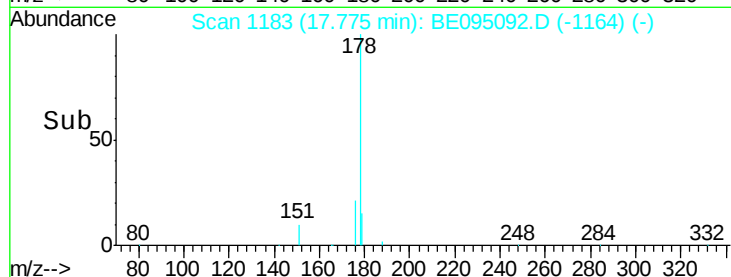
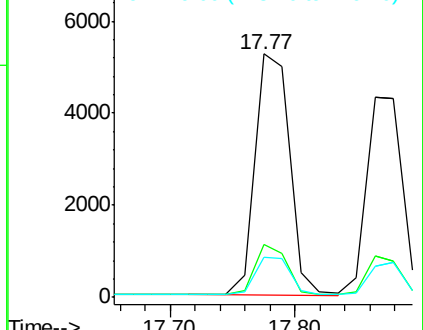
179 15.6 11.8 17.6



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: 0.161 ng

RT: 17.86 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

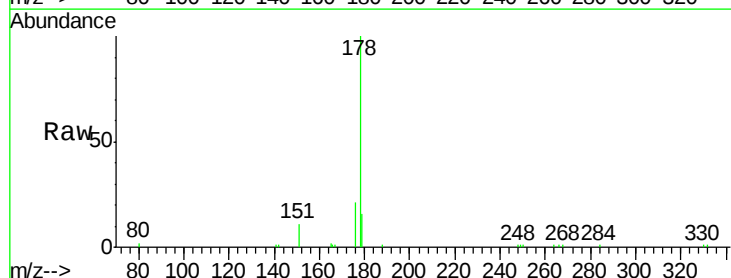
Tgt Ion:178 Resp: 8532

Ion Ratio Lower Upper

178 100

176 18.6 12.8 19.2

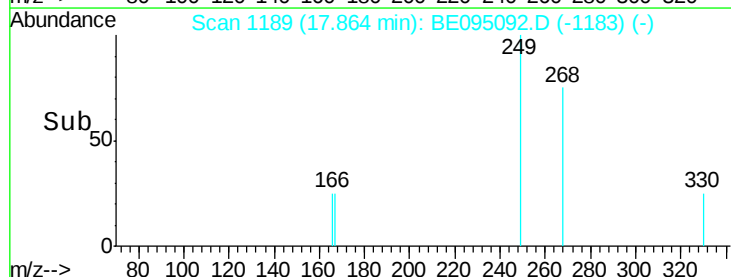
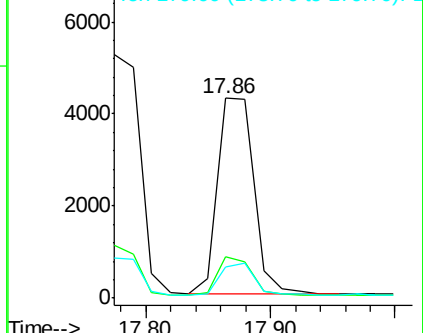
179 15.1 13.0 19.6

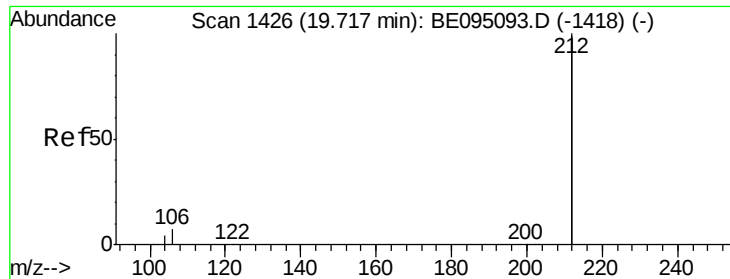


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

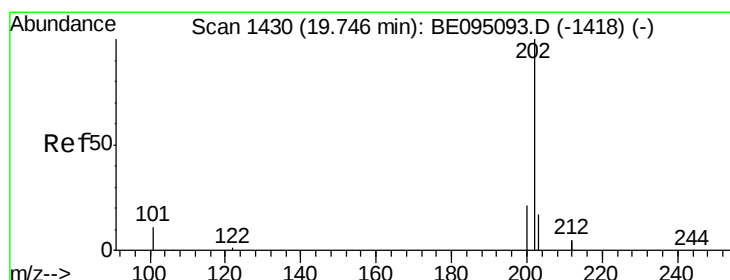
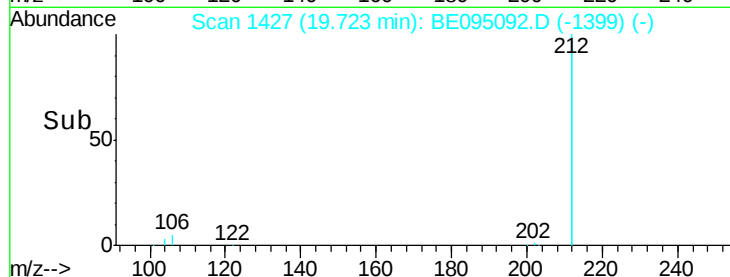
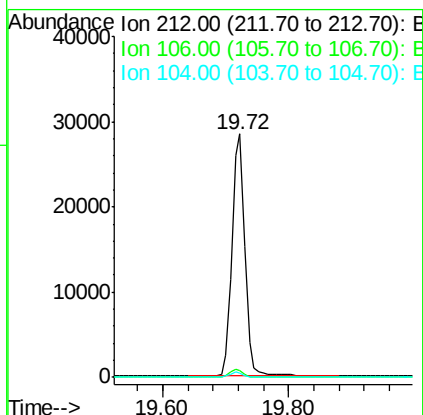
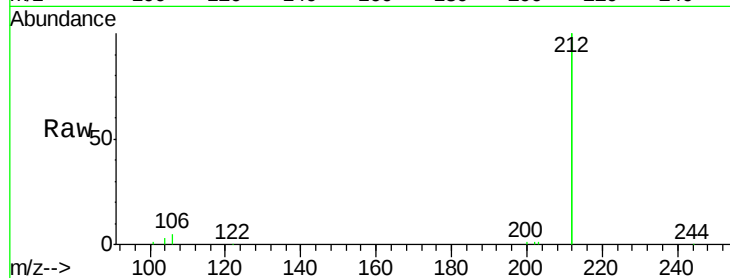




#25
 Fluoranthene-d10
 Concen: 0.187 ng
 RT: 19.72 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BE095092.D
 Acq: 23 Jan 2018 11:55

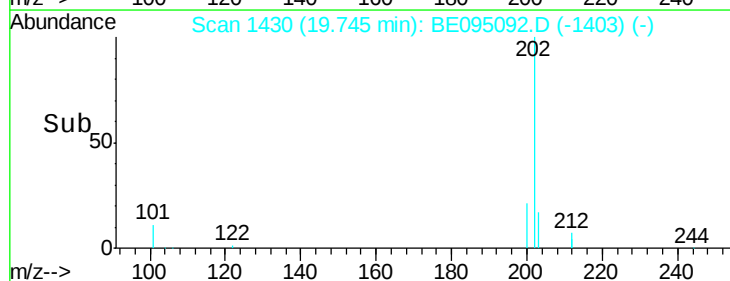
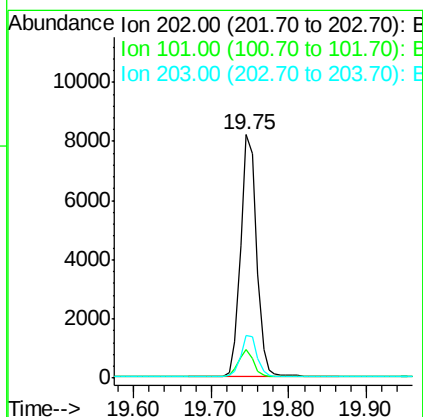
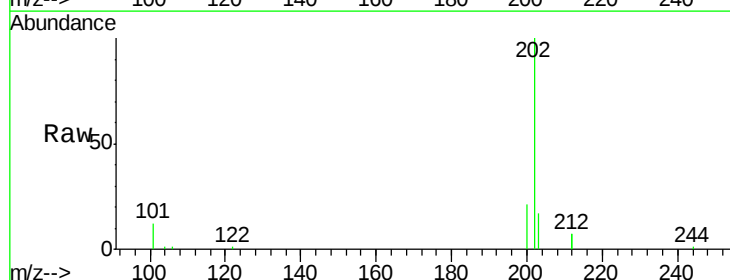
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

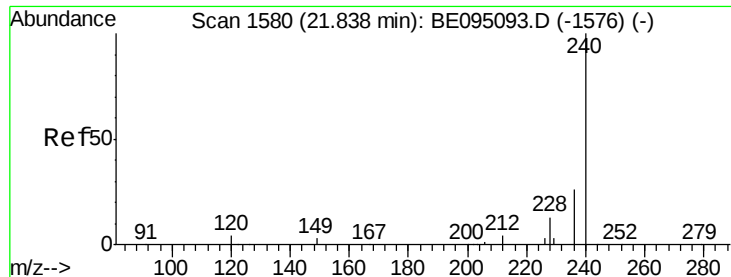
Tgt Ion: 212 Resp: 40101
 Ion Ratio Lower Upper
 212 100
 106 3.1 2.8 4.2
 104 1.8 1.6 2.4



#26
 Fluoranthene
 Concen: 0.184 ng
 RT: 19.75 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BE095092.D
 Acq: 23 Jan 2018 11:55

Tgt Ion: 202 Resp: 11750
 Ion Ratio Lower Upper
 202 100
 101 10.6 9.8 14.8
 203 17.3 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: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

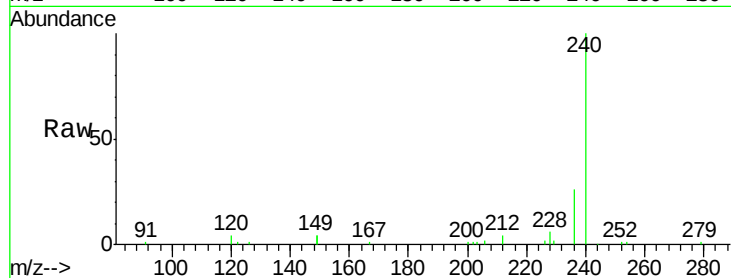
Tgt Ion:240 Resp: 16263

Ion Ratio Lower Upper

240 100

120 4.4 5.5 8.3#

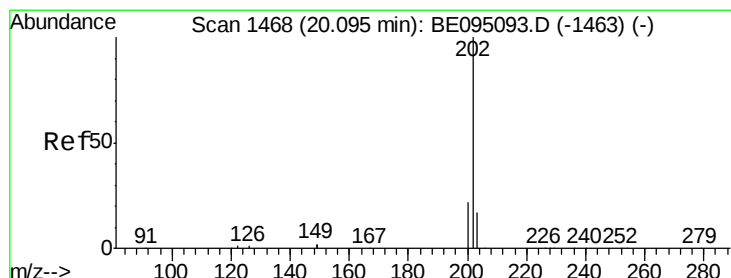
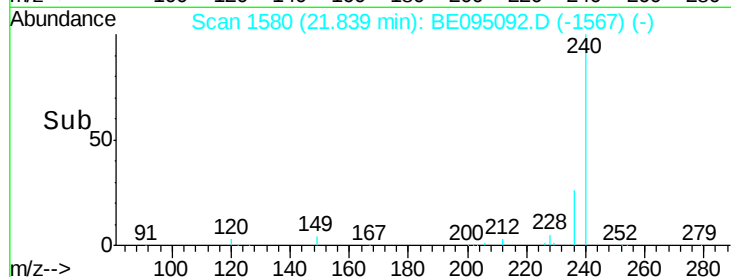
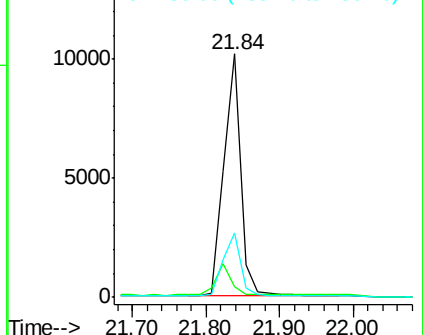
236 26.4 20.7 31.1



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: 0.229 ng

RT: 20.10 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

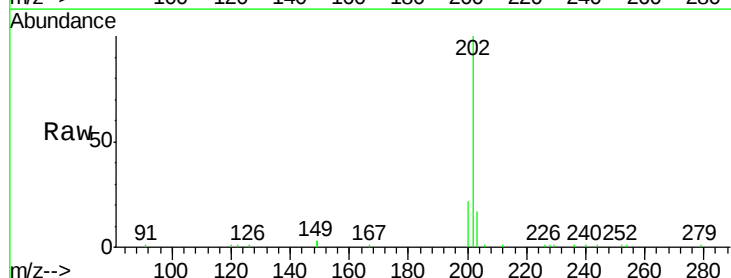
Tgt Ion:202 Resp: 12603

Ion Ratio Lower Upper

202 100

200 24.9 16.6 25.0

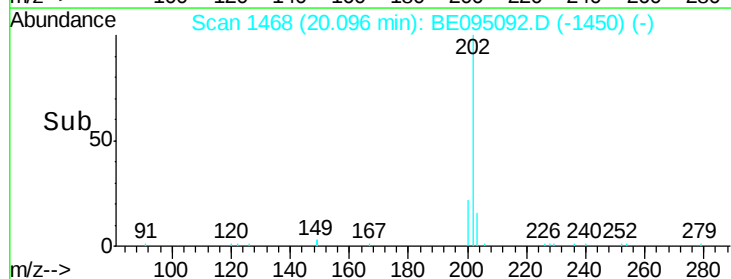
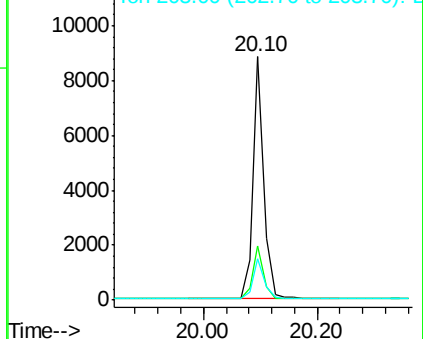
203 18.9 13.8 20.8

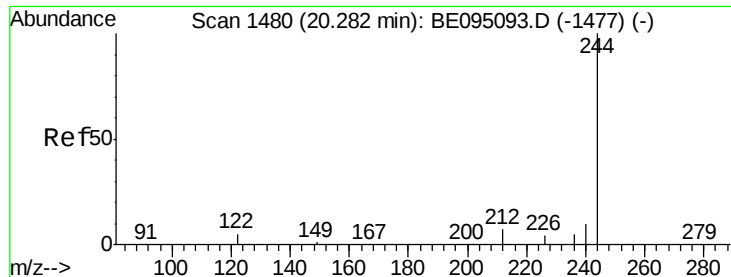


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.205 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

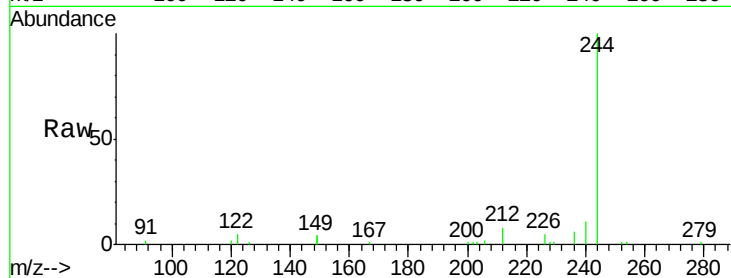
Tgt Ion:244 Resp: 6263

Ion Ratio Lower Upper

244 100

212 7.8 25.4 38.0#

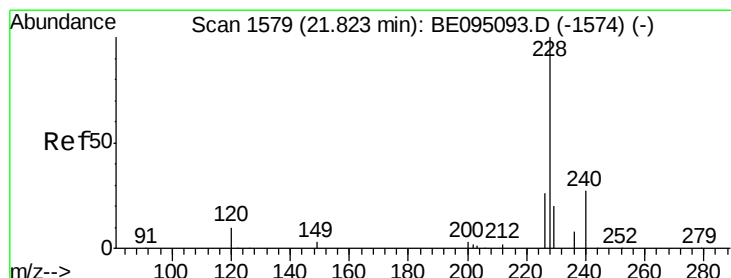
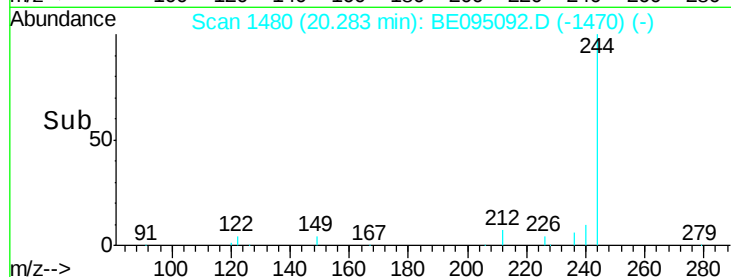
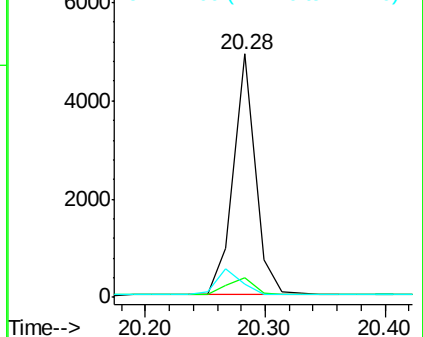
122 5.4 8.1 12.1#



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



#30

Benzo(a)anthracene

Concen: 0.205 ng

RT: 21.81 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

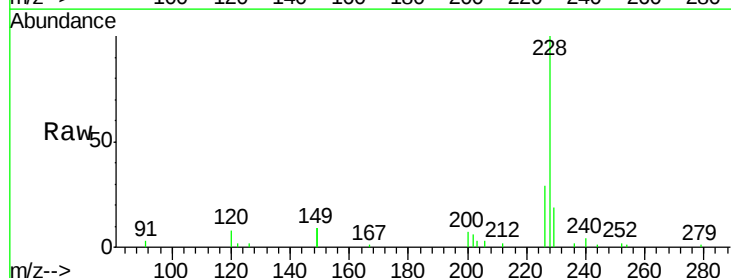
Tgt Ion:228 Resp: 9759

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

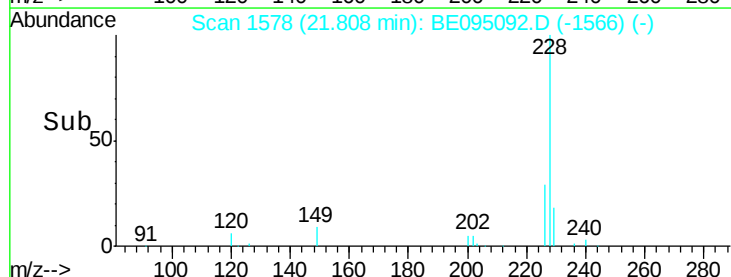
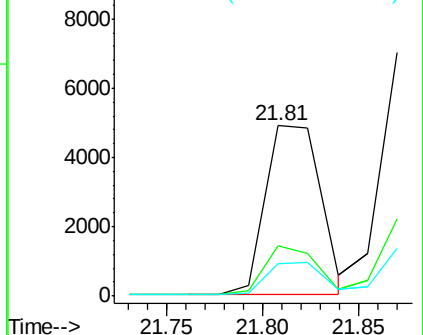
229 19.0 16.0 24.0

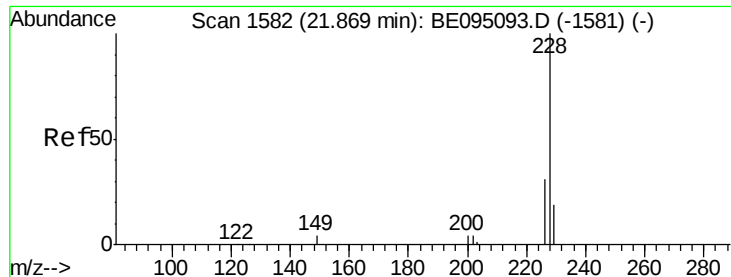


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.194 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

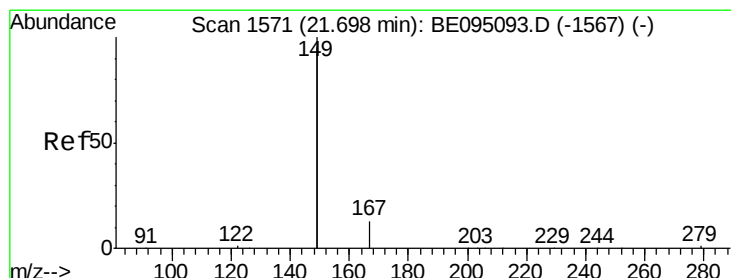
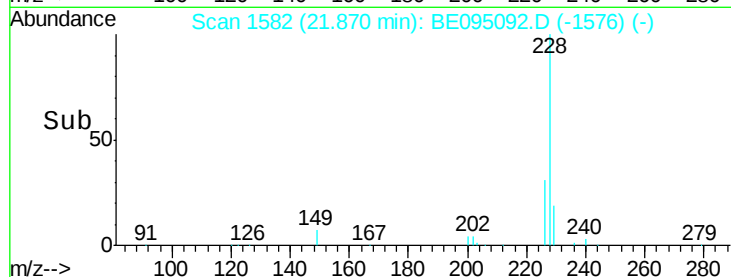
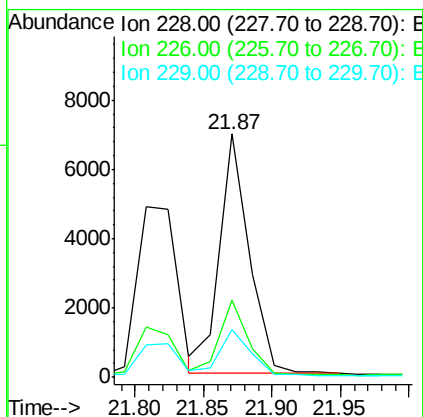
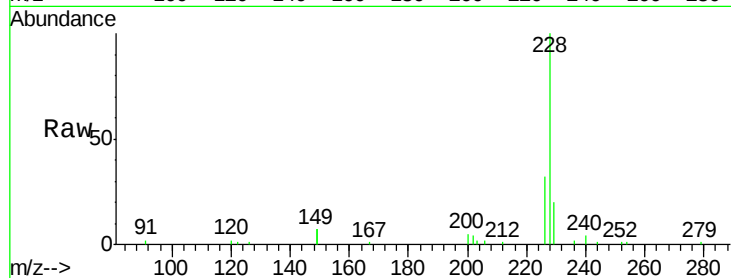
Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tgt Ion:	228	Resp:	10403
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.0	36.0
229	19.8	16.0	24.0



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.206 ng

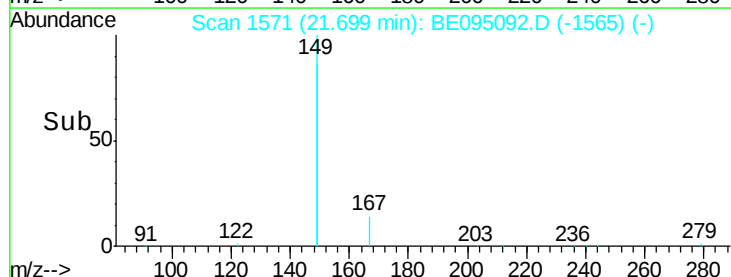
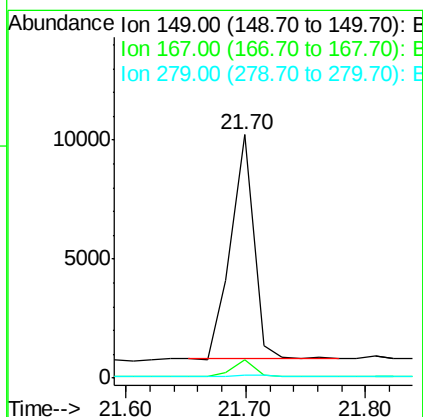
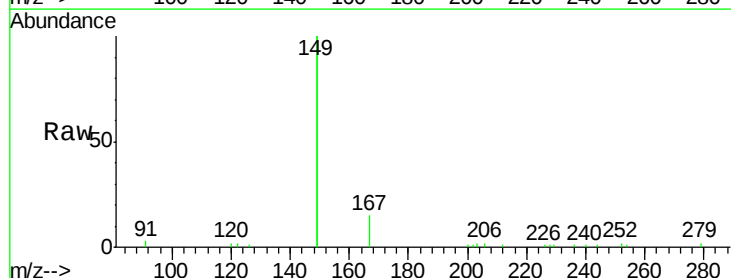
RT: 21.70 min Scan# 1571

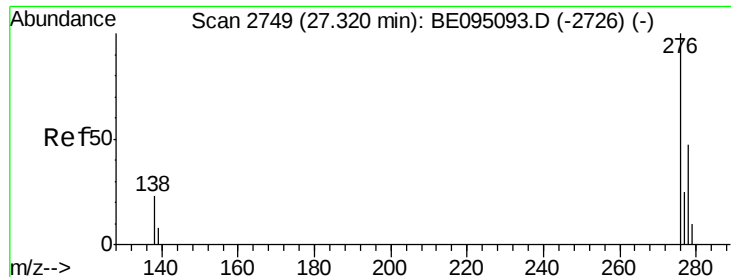
Delta R.T. 0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Tgt Ion:	149	Resp:	12501
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.0	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.213 ng

RT: 27.31 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

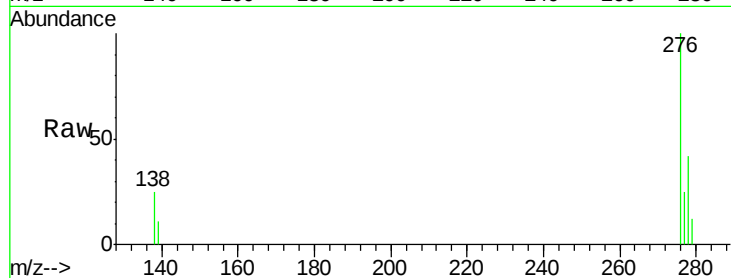
Tgt Ion:276 Resp: 9274

Ion Ratio Lower Upper

276 100

138 24.5 22.5 33.7

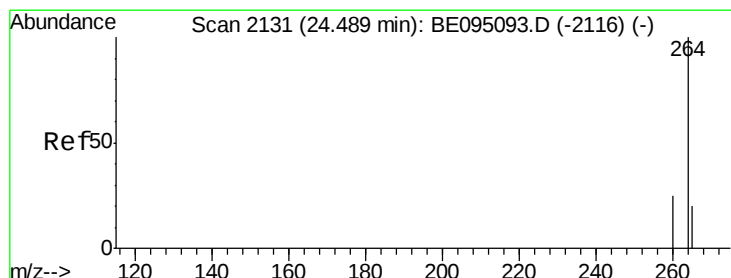
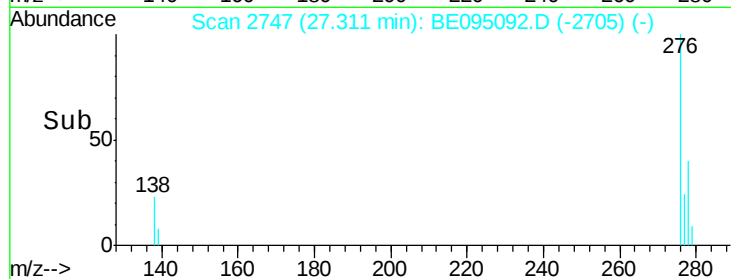
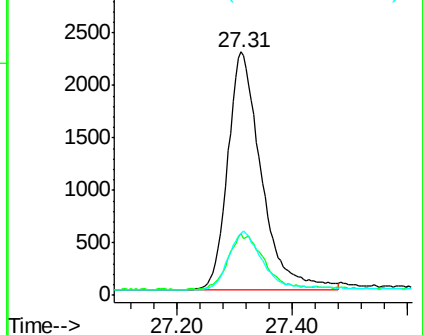
277 25.1 19.9 29.9



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: 24.49 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

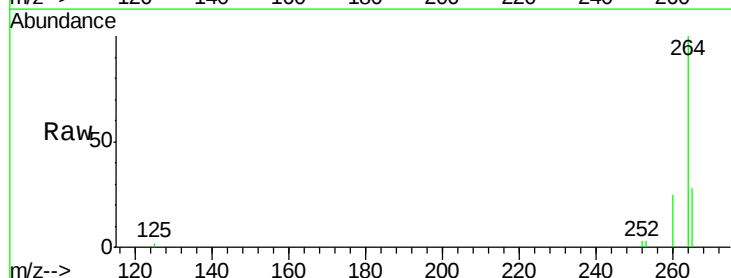
Tgt Ion:264 Resp: 14342

Ion Ratio Lower Upper

264 100

260 24.7 20.5 30.7

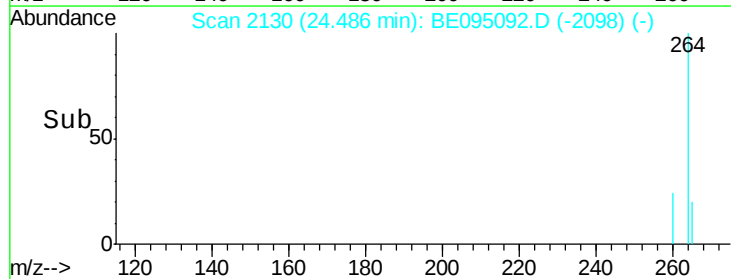
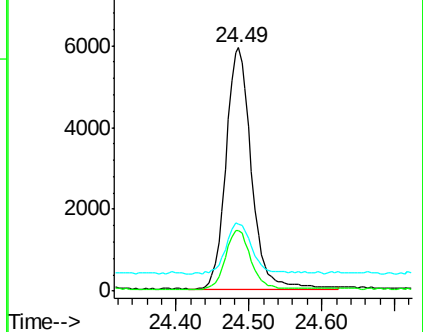
265 27.5 22.8 34.2

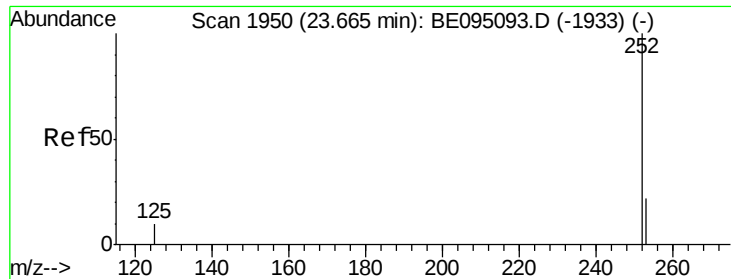


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.188 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

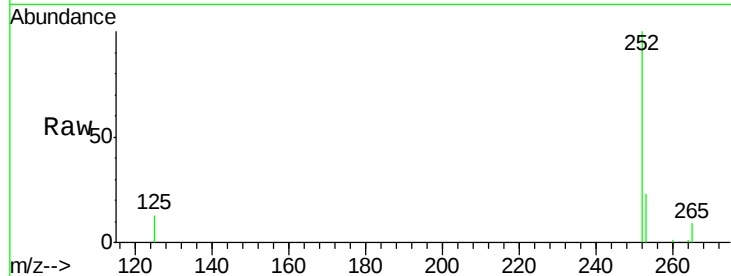
Tgt Ion:252 Resp: 9905

Ion Ratio Lower Upper

252 100

253 22.8 20.0 30.0

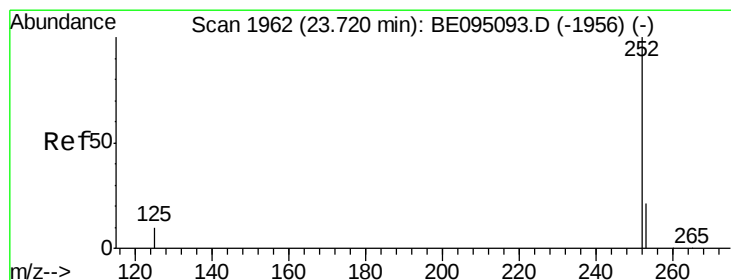
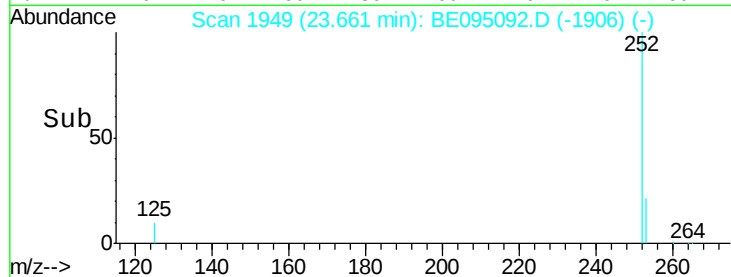
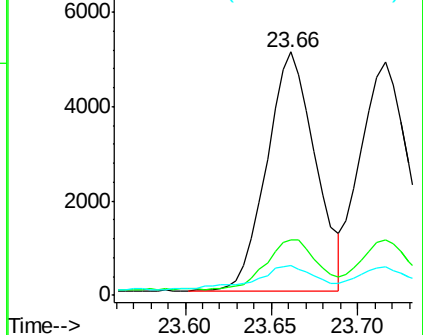
125 12.5 16.0 24.0#



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: 0.182 ng

RT: 23.72 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

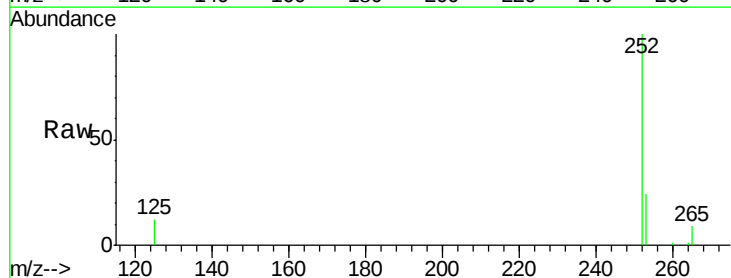
Tgt Ion:252 Resp: 9708

Ion Ratio Lower Upper

252 100

253 24.0 16.0 24.0

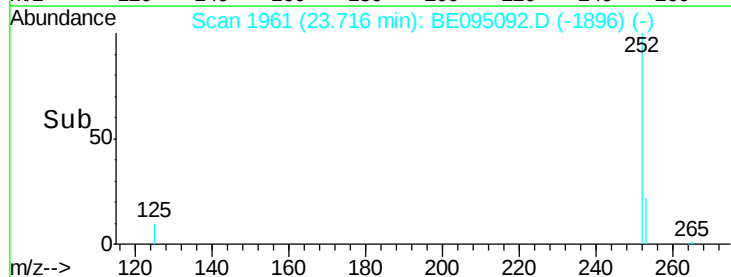
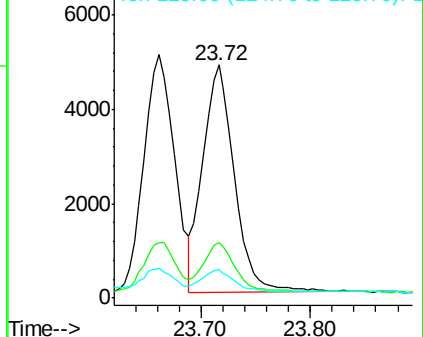
125 12.5 8.0 12.0#

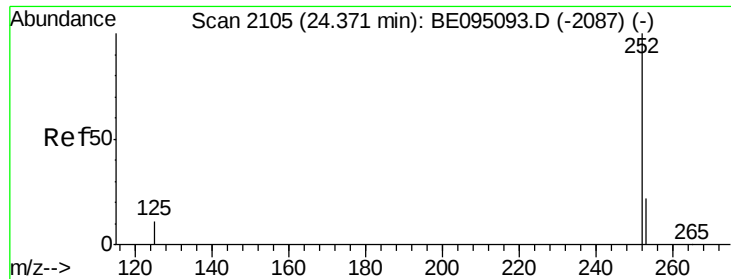


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.193 ng

RT: 24.37 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

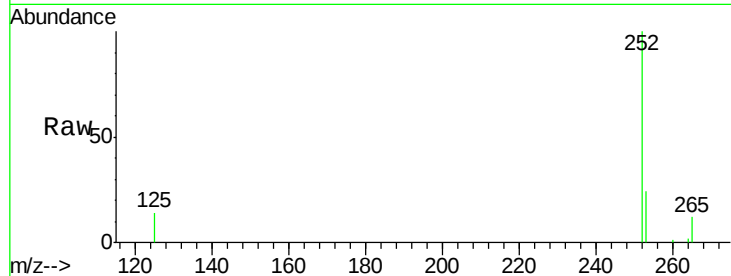
Tgt Ion:252 Resp: 9014

Ion Ratio Lower Upper

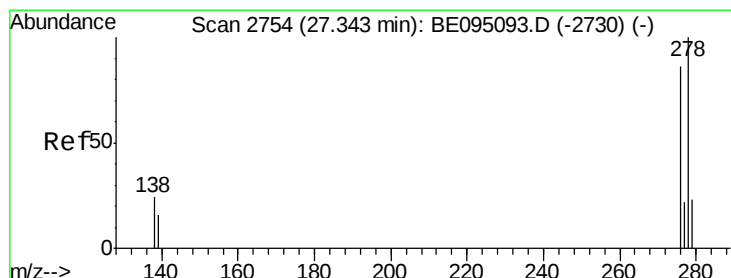
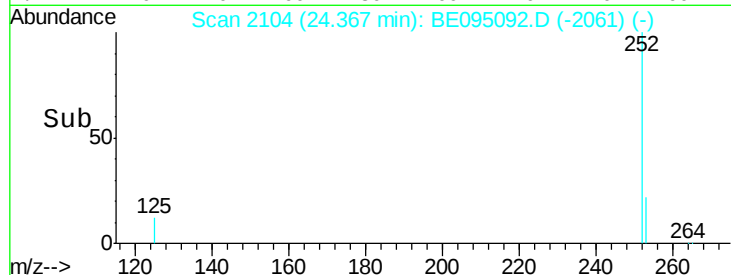
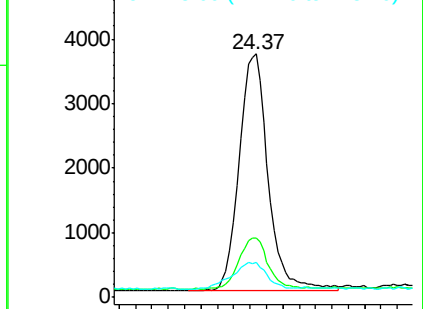
252 100

253 24.4 16.0 24.0#

125 14.5 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: 0.166 ng

RT: 27.34 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BE095092.D

Acq: 23 Jan 2018 11:55

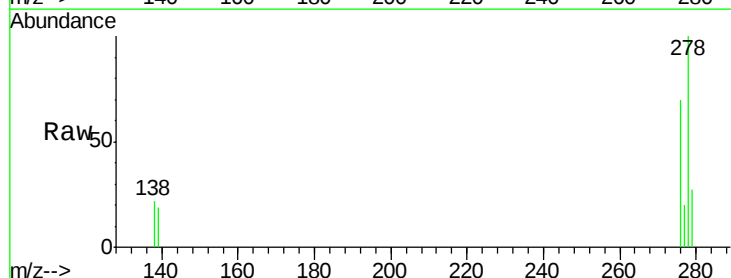
Tgt Ion:278 Resp: 7184

Ion Ratio Lower Upper

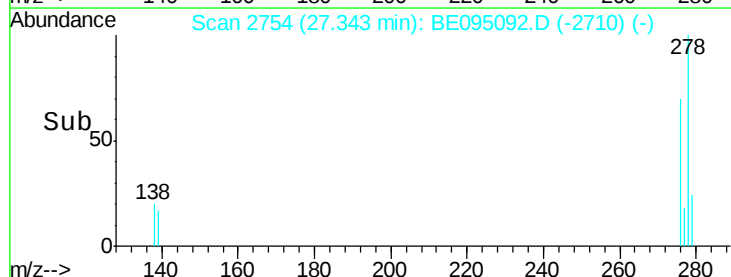
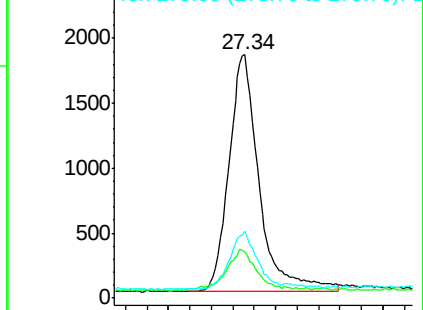
278 100

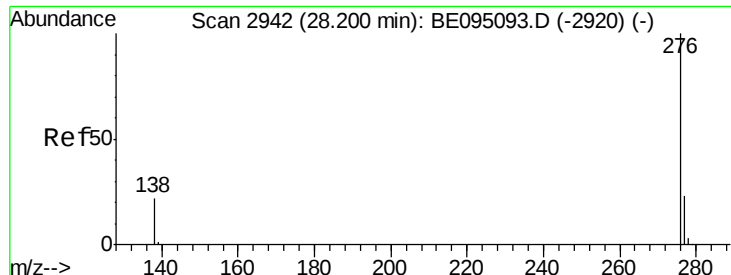
139 19.1 16.0 24.0

279 27.4 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(g,h,i)perylene

Concen: 0.191 ng

RT: 28.19 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BE095092.D

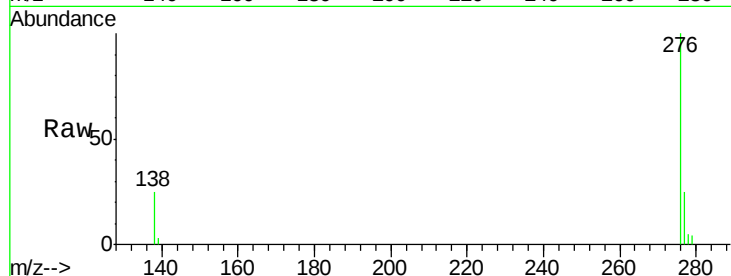
Acq: 23 Jan 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



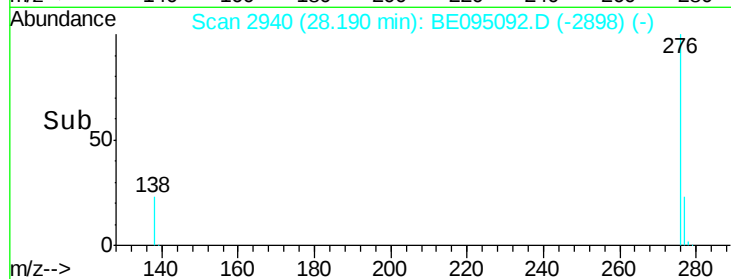
Tgt Ion: 276 Resp: 8241

Ion Ratio Lower Upper

276 100

277 24.8 16.0 24.0#

138 24.9 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

