

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012518\
 Data File : BE095112.D
 Acq On : 25 Jan 2018 12:28
 Operator : SJ/JU
 Sample : J1236-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TW-2

Quant Time: Jan 25 19:21:10 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	8.47	152	7962	0.40	ng	0.01
7) Naphthalene-d8	11.31	136	19692	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	14489	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	15795	0.40	ng	0.00
27) Chrysene-d12	21.84	240	16947	0.40	ng	0.00
34) Perylene-d12	24.48	264	15993	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.97	112	3555	0.28	ng	0.02
5) Phenol-d6	7.63	99	17053	0.87	ng	0.05
8) Nitrobenzene-d5	9.65	82	27702	1.55	ng	0.02
11) 2-Methylnaphthalene-d10	12.83	152	8270	0.25	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	7145	1.55	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	128036	2.01	ng	0.00
25) Fluoranthene-d10	19.71	212	86683	0.44	ng	0.00
29) Terphenyl-d14	20.28	244	750541	21.64	ng	0.00

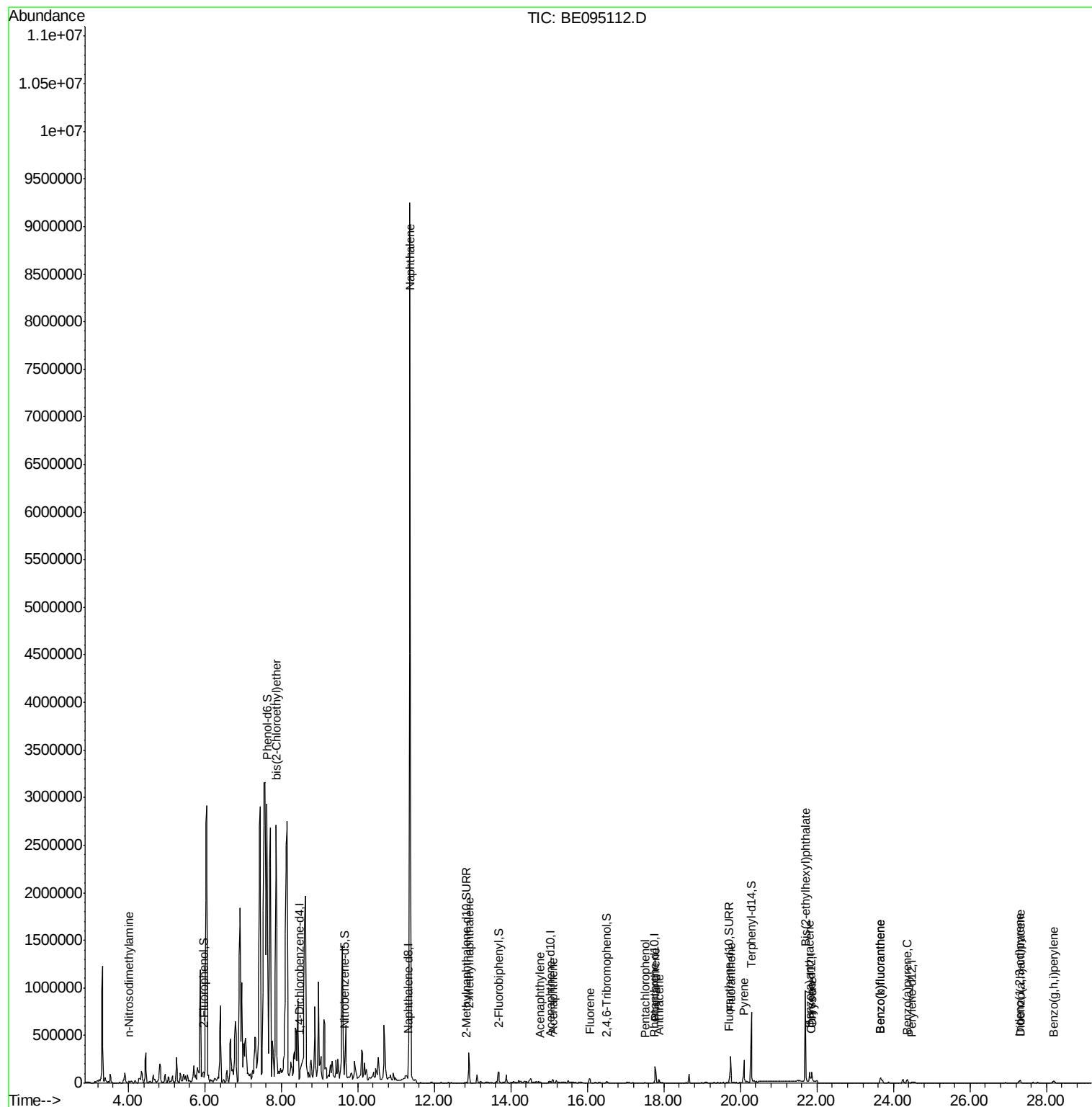
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	4.01	42	14495	1.552	ng	# 1
6) bis(2-Chloroethyl)ether	7.87	93	137330	7.547	ng	# 1
9) Naphthalene	11.36	128	15352444	68.131	ng	99
12) 2-Methylnaphthalene	12.91	142	207024	5.359	ng	97
16) Acenaphthylene	14.77	152	4661	0.060	ng	# 69
17) Acenaphthene	15.09	154	19017	0.377	ng	96
18) Fluorene	16.05	166	36831	0.584	ng	# 81
22) Pentachlorophenol	17.50	266	36	0.050	ng	97
23) Phenanthrene	17.77	178	201219	4.122	ng	98
24) Anthracene	17.86	178	42315	0.972	ng	96
26) Fluoranthene	19.74	202	242623	4.140	ng	97
28) Pyrene	20.10	202	208041	2.904	ng	# 85
30) Benzo(a)anthracene	21.81	228	101983	1.924	ng	98
31) Chrysene	21.87	228	87867	1.639	ng	97
32) Bis(2-ethylhexyl)phthalate	21.70	149	1476855	20.030	ng	100
33) Indeno(1,2,3-cd)pyrene	27.30	276	51458	1.056	ng	# 91
35) Benzo(b)fluoranthene	23.66	252	104277	1.838	ng	# 91
36) Benzo(k)fluoranthene	23.66	252	104277	1.796	ng	# 93
37) Benzo(a)pyrene	24.36	252	64314	1.237	ng	95
38) Dibenzo(a,h)anthracene	27.32	278	13232	0.302	ng	96
39) Benzo(g,h,i)perylene	28.18	276	51492	1.085	ng	# 92

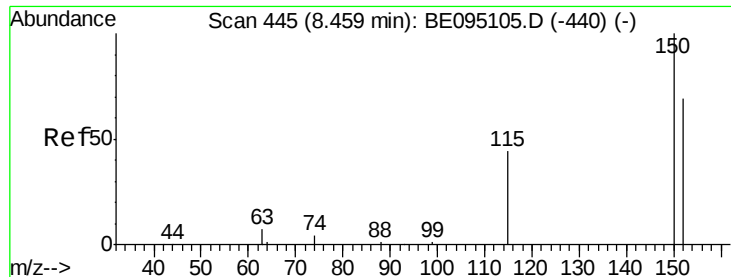
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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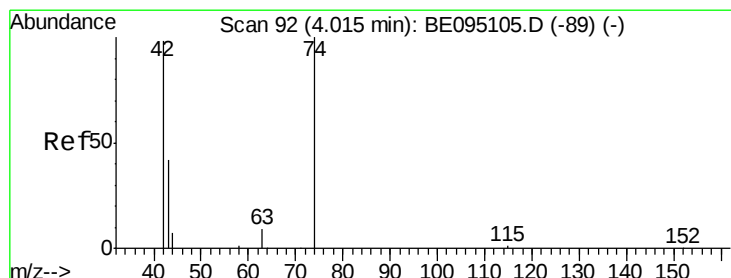
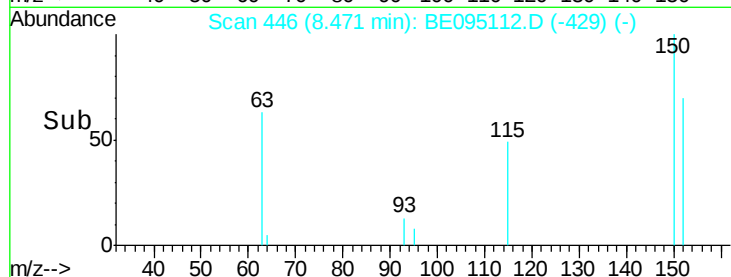
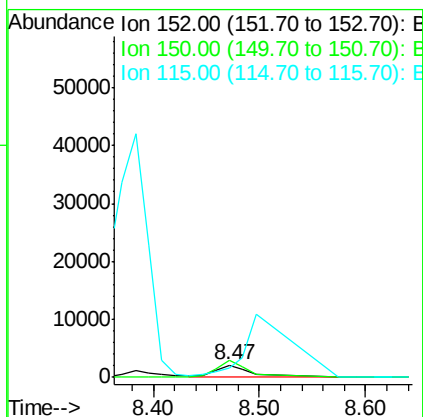
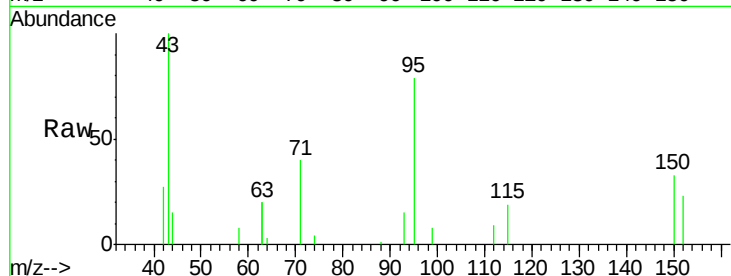


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. 0.01 min
Lab File: BE095112.D
Acq: 25 Jan 2018 12:28

Instrument :
BNA_E
ClientSampled :
TW-2

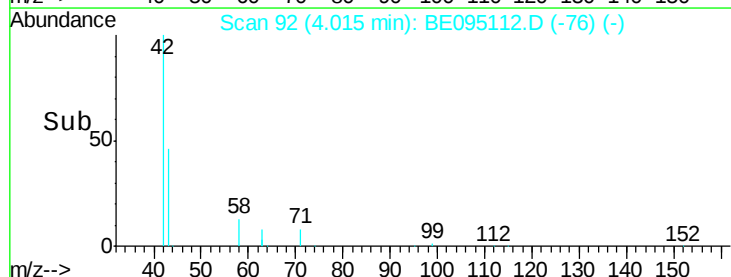
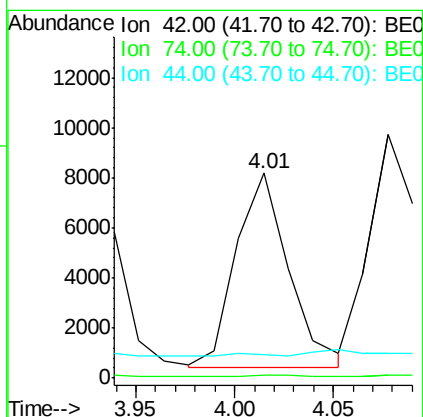
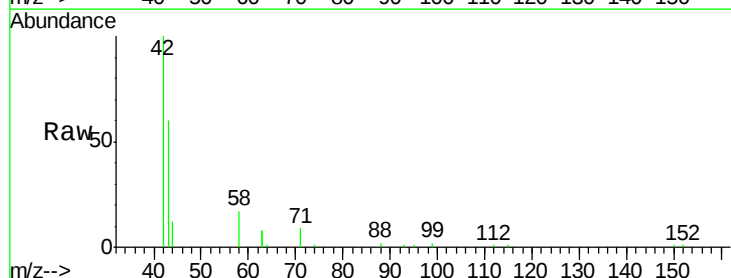
Tgt Ion: 152 Resp: 7962
Ion Ratio Lower Upper
152 100
150 140.2 117.2 175.8
115 80.4 57.0 85.6

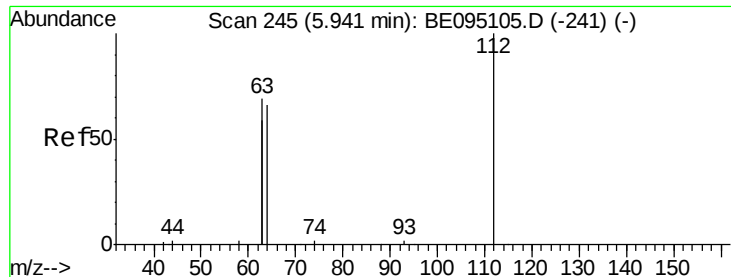


#3

n-Nitrosodimethylamine
Concen: 1.552 ng
RT: 4.01 min Scan# 92
Delta R.T. -0.00 min
Lab File: BE095112.D
Acq: 25 Jan 2018 12:28

Tgt Ion: 42 Resp: 14495
Ion Ratio Lower Upper
42 100
74 0.0 96.0 144.0#
44 1.9 12.0 18.0#





#4

2-Fluorophenol

Concen: 0.276 ng

RT: 5.97 min Scan# 247

Delta R.T. 0.02 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

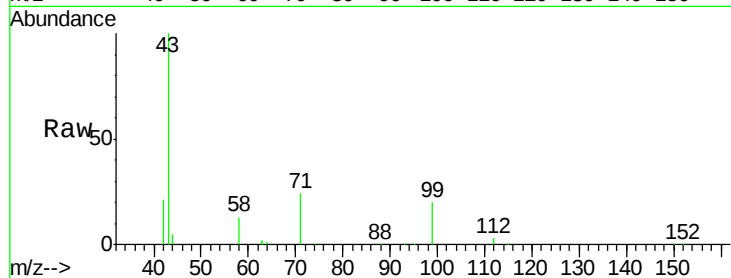
Tgt Ion: 112 Resp: 3555

Ion Ratio Lower Upper

112 100

64 0.0 60.1 90.1#

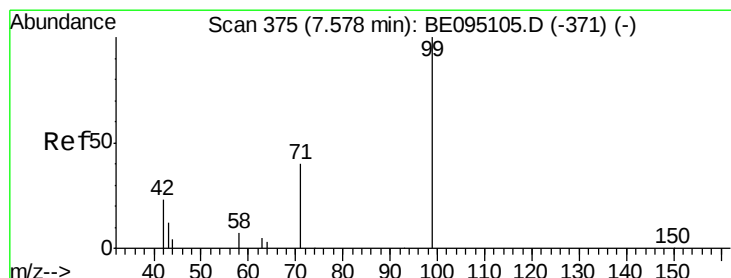
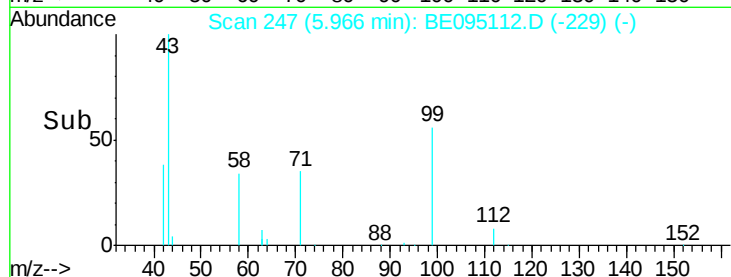
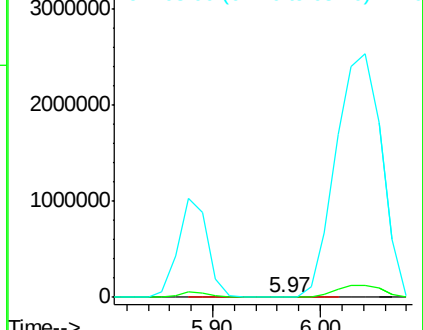
63 0.0 116.8 175.2#



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: 0.873 ng

RT: 7.63 min Scan# 379

Delta R.T. 0.05 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

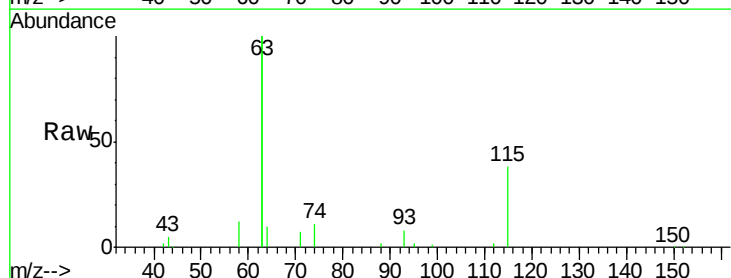
Tgt Ion: 99 Resp: 17053

Ion Ratio Lower Upper

99 100

42 0.0 20.2 30.2#

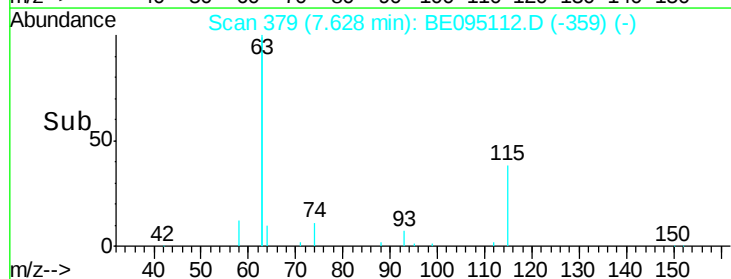
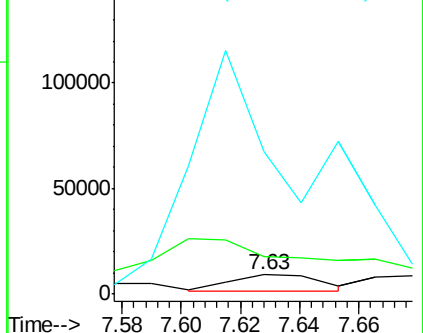
71 0.0 28.4 42.6#

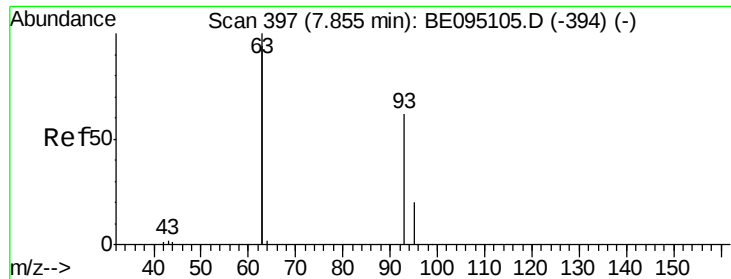


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 7.547 ng

RT: 7.87 min Scan# 398

Delta R.T. 0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

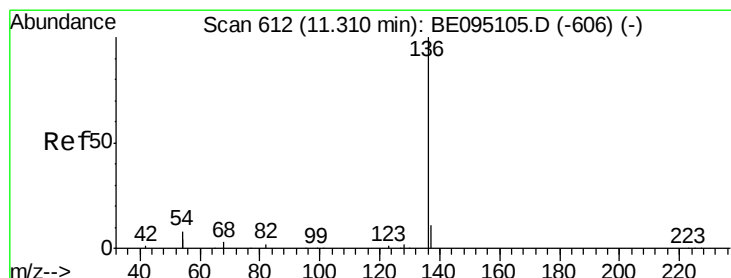
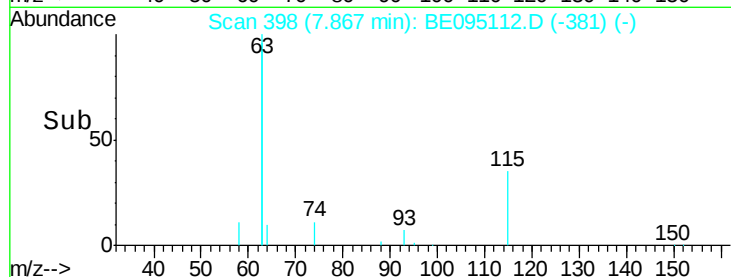
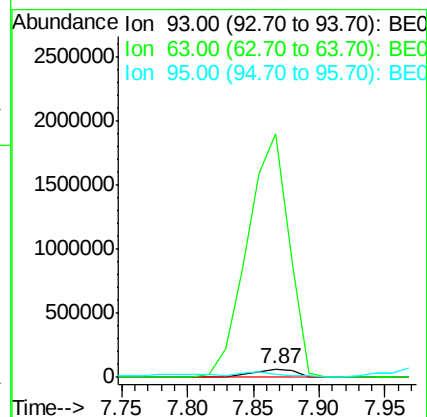
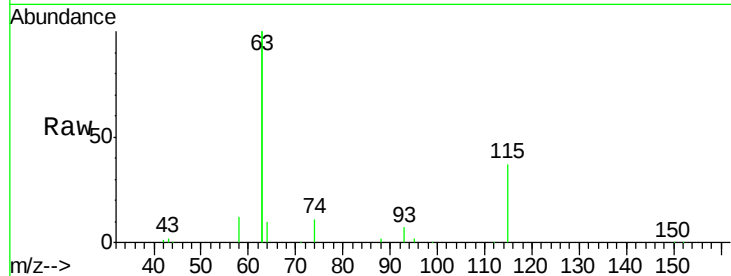
Tgt Ion: 93 Resp: 137330

Ion Ratio Lower Upper

93 100

63 3021.8 275.3 412.9#

95 61.6 25.2 37.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Tgt Ion: 136 Resp: 19692

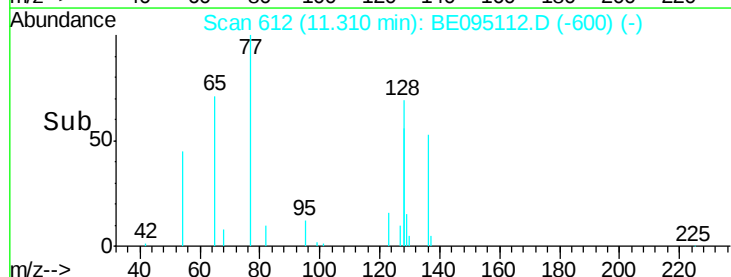
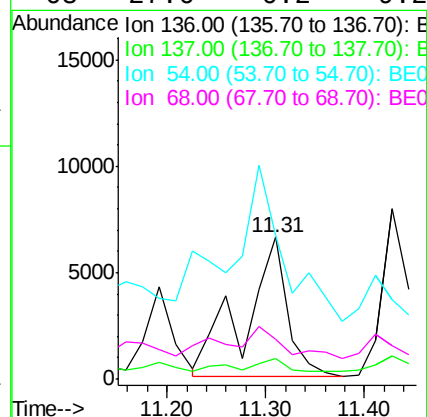
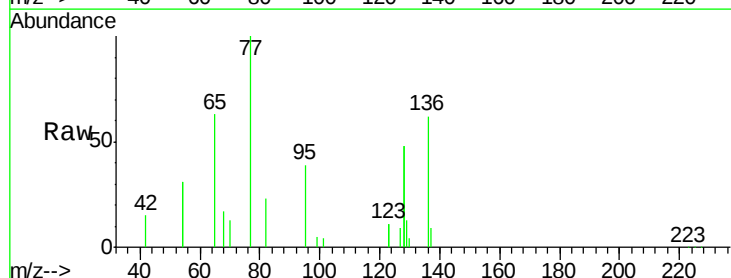
Ion Ratio Lower Upper

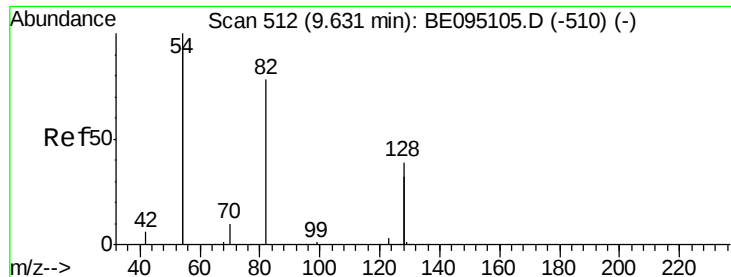
136 100

137 14.8 9.5 14.3#

54 101.2 29.1 43.7#

68 27.6 6.2 9.2#

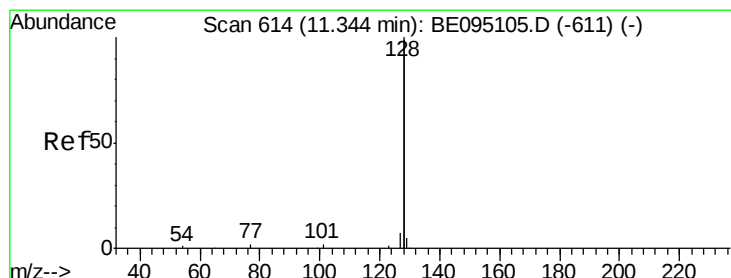
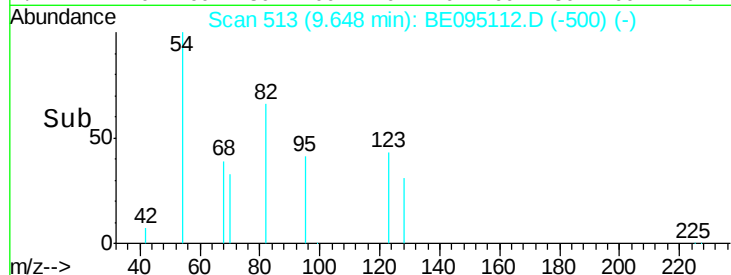
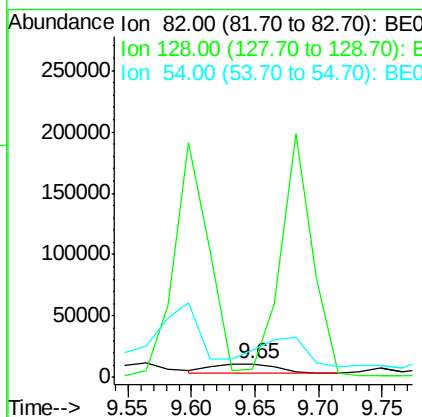
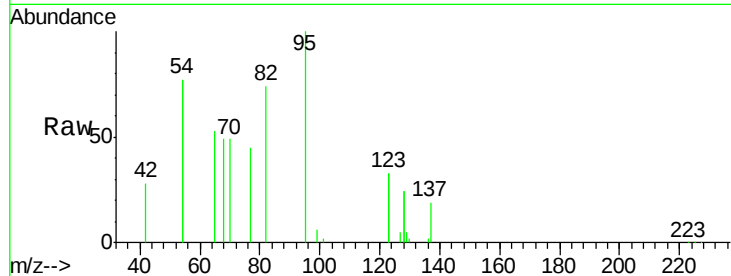




#8
 Nitrobenzene-d5
 Concen: 1.546 ng
 RT: 9.65 min Scan# 513
 Delta R.T. 0.02 min
 Lab File: BE095112.D
 Acq: 25 Jan 2018 12:28

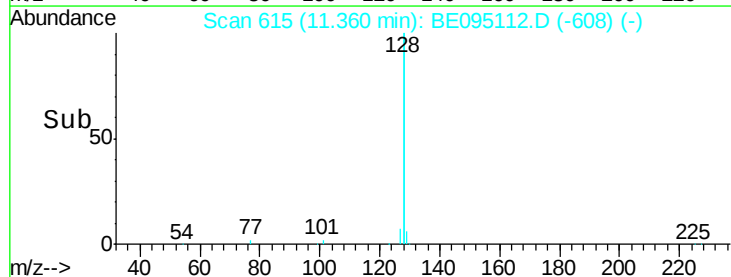
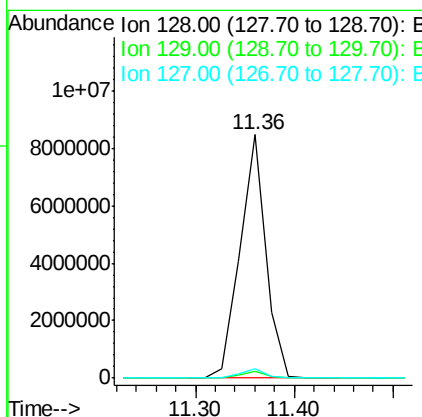
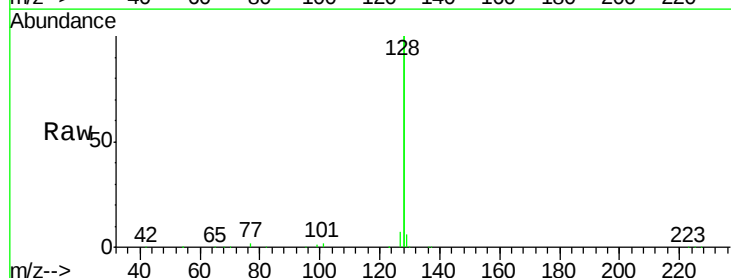
Instrument :
 BNA_E
 ClientSampled :
 TW-2

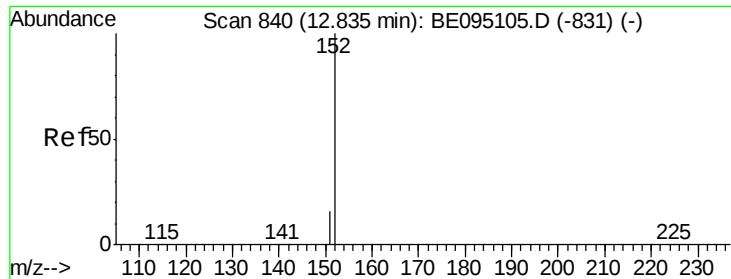
Tgt Ion: 82 Resp: 27702
 Ion Ratio Lower Upper
 82 100
 128 63.5 150.0 225.0#
 54 207.6 154.2 231.4



#9
 Naphthalene
 Concen: 68.131 ng
 RT: 11.36 min Scan# 615
 Delta R.T. 0.02 min
 Lab File: BE095112.D
 Acq: 25 Jan 2018 12:28

Tgt Ion: 128 Resp: 15352444
 Ion Ratio Lower Upper
 128 100
 129 2.9 2.6 3.8
 127 3.6 2.8 4.2

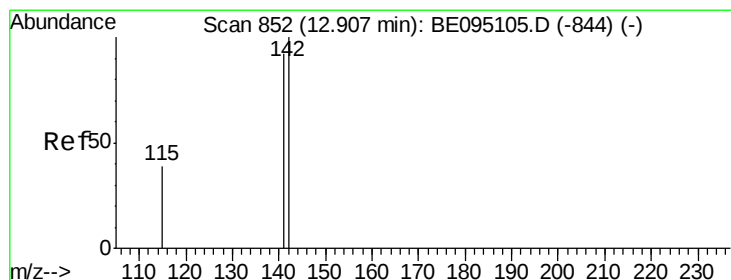
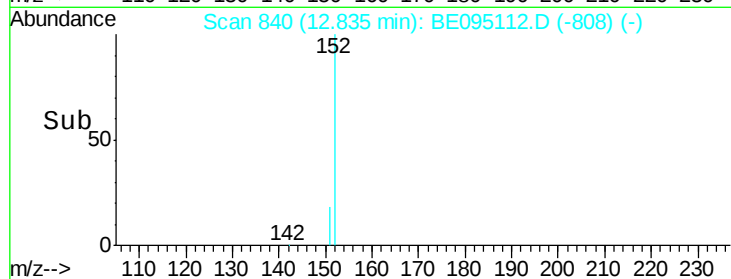
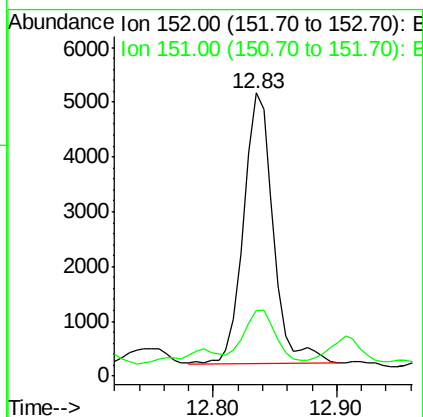
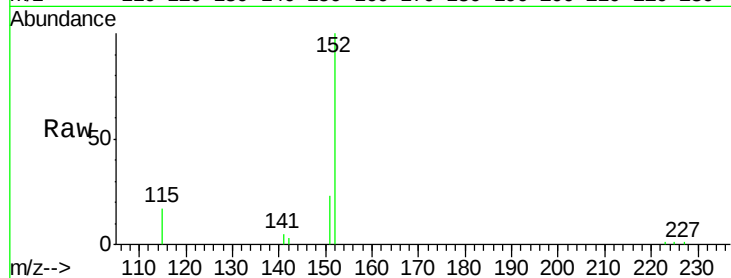




#11
 2-Methylnaphthalene-d10
 Concen: 0.253 ng
 RT: 12.83 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE095112.D
 Acq: 25 Jan 2018 12:28

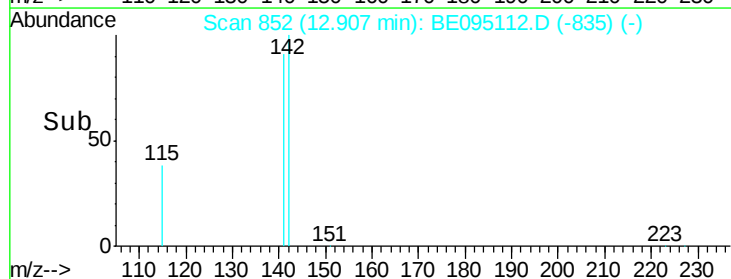
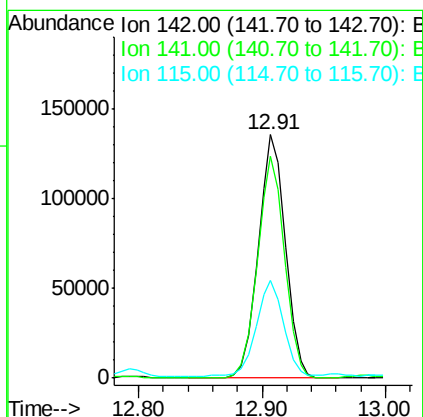
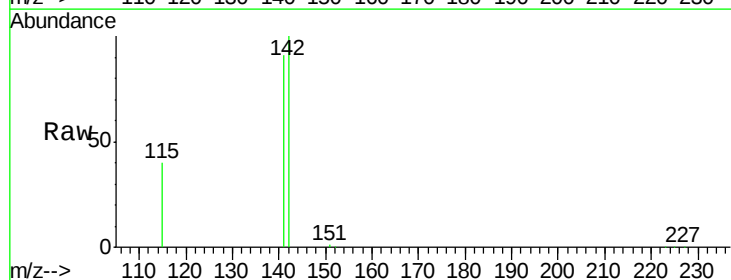
Instrument :
 BNA_E
 ClientSampleId :
 TW-2

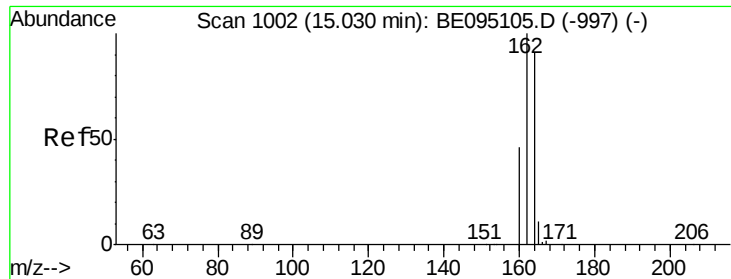
Tgt Ion:152 Resp: 8270
 Ion Ratio Lower Upper
 152 100
 151 21.0 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 5.359 ng
 RT: 12.91 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BE095112.D
 Acq: 25 Jan 2018 12:28

Tgt Ion:142 Resp: 207024
 Ion Ratio Lower Upper
 142 100
 141 91.4 70.4 105.6
 115 40.3 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

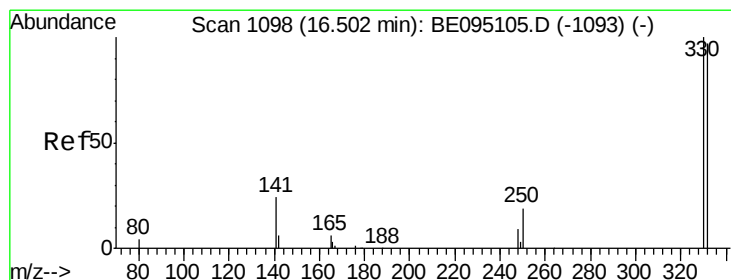
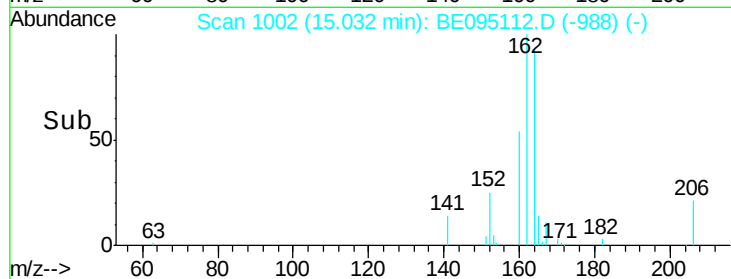
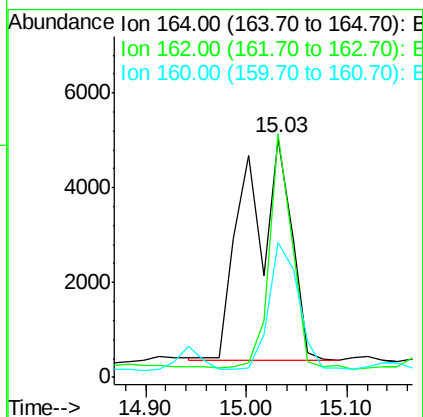
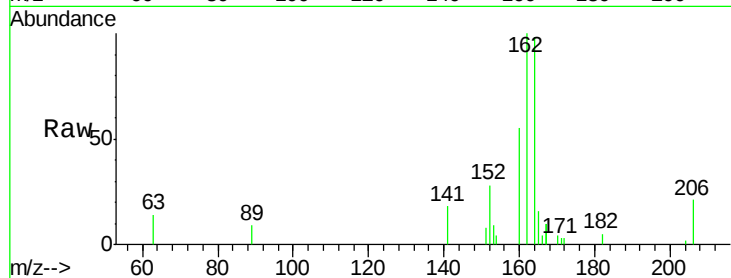
Tgt Ion:164 Resp: 14489

Ion Ratio Lower Upper

164 100

162 102.0 83.1 124.7

160 56.6 37.1 55.7#



#14

2,4,6-Tribromophenol

Concen: 1.549 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

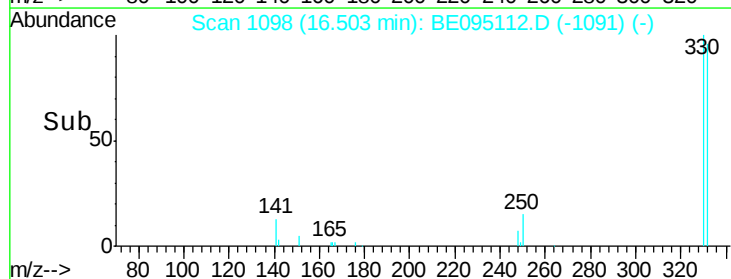
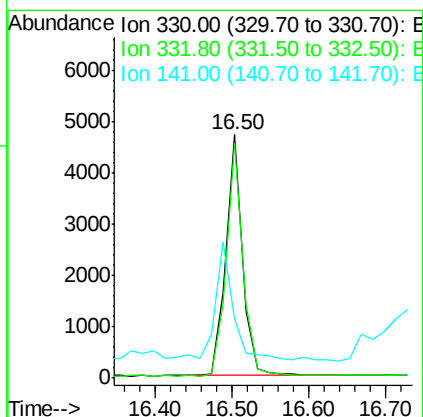
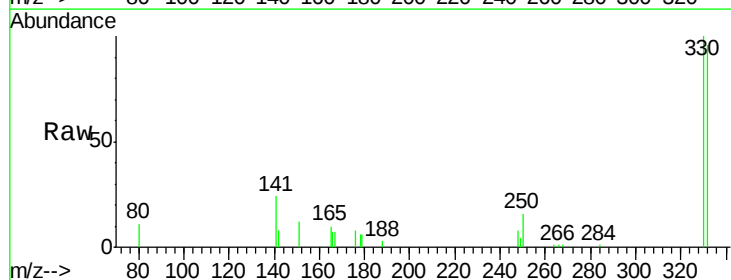
Tgt Ion:330 Resp: 7145

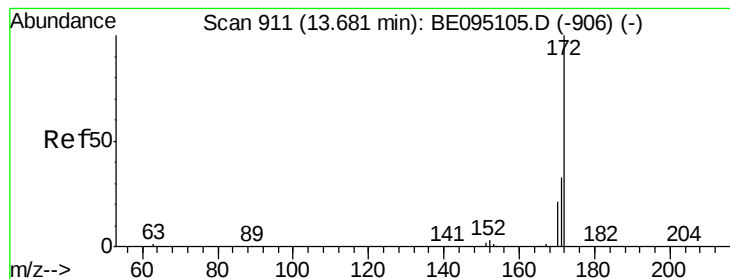
Ion Ratio Lower Upper

330 100

332 96.5 152.7 229.1#

141 50.4 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 2.011 ng

RT: 13.68 min Scan# 911

Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

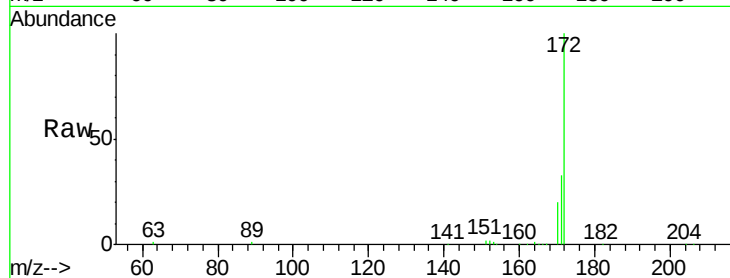
Tgt Ion:172 Resp: 128036

Ion Ratio Lower Upper

172 100

171 33.2 29.9 44.9

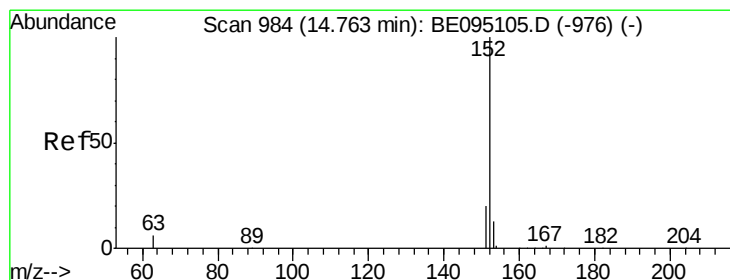
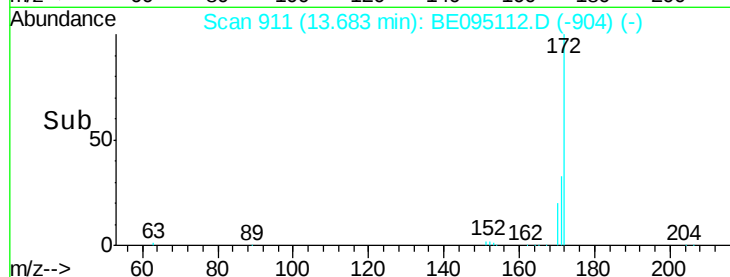
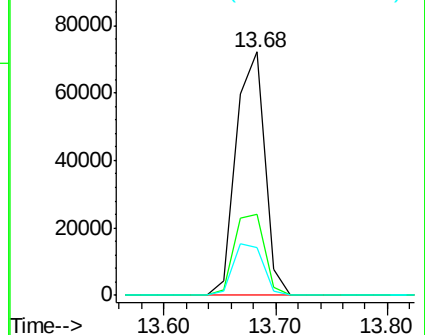
170 19.8 21.8 32.8#



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: 0.060 ng

RT: 14.77 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

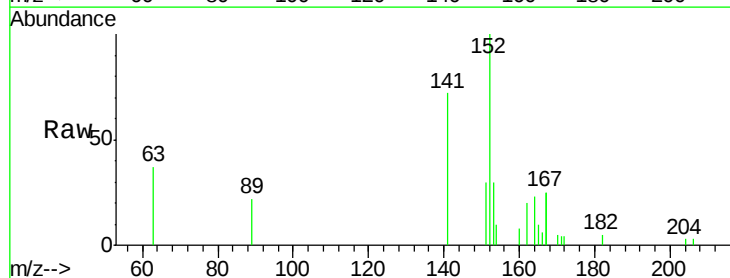
Tgt Ion:152 Resp: 4661

Ion Ratio Lower Upper

152 100

151 24.2 15.7 23.5#

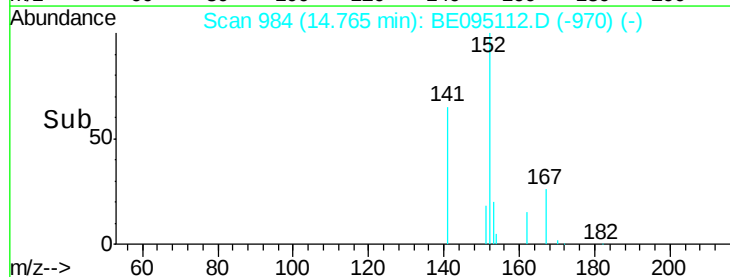
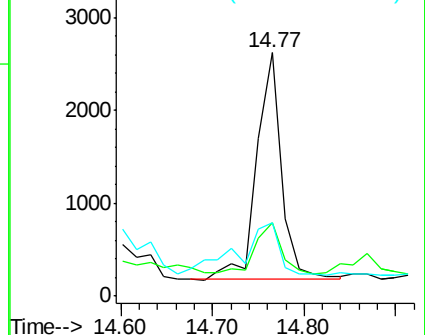
153 38.2 10.5 15.7#

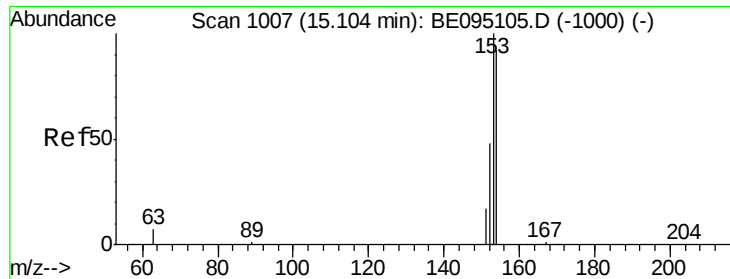


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.377 ng

RT: 15.09 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

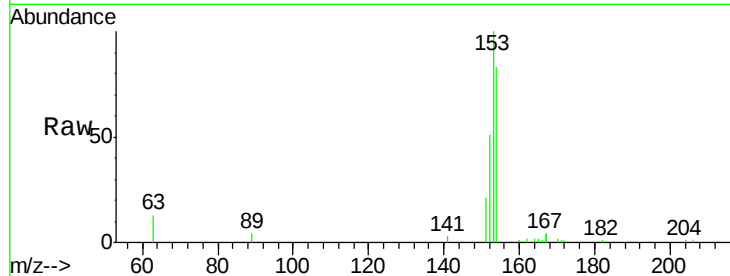
Tgt Ion:154 Resp: 19017

Ion Ratio Lower Upper

154 100

153 114.2 89.2 133.8

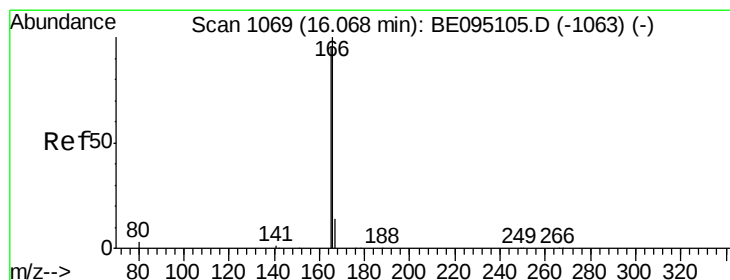
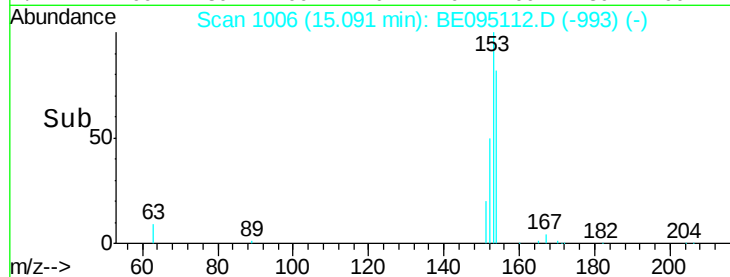
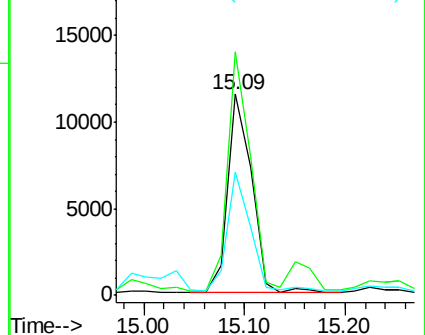
152 58.0 42.0 63.0



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: 0.584 ng

RT: 16.05 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

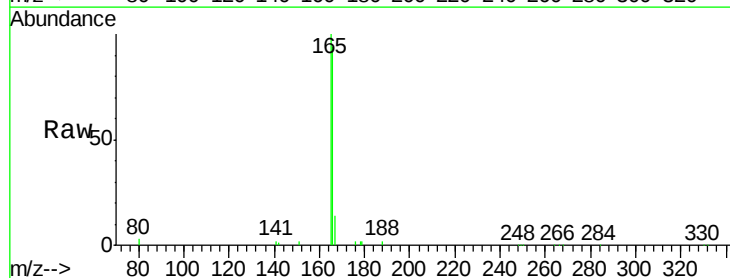
Tgt Ion:166 Resp: 36831

Ion Ratio Lower Upper

166 100

165 100.2 77.8 116.6

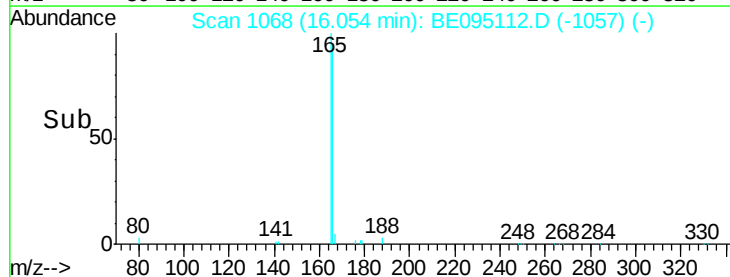
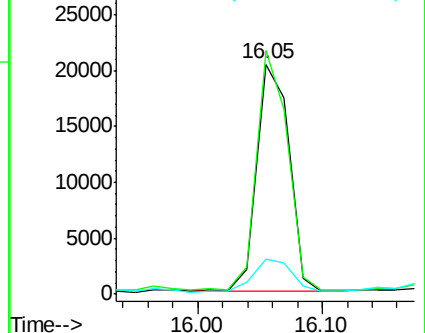
167 17.9 42.4 63.6#

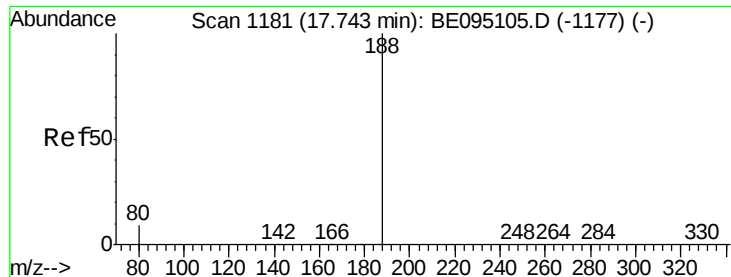


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampled :

TW-2

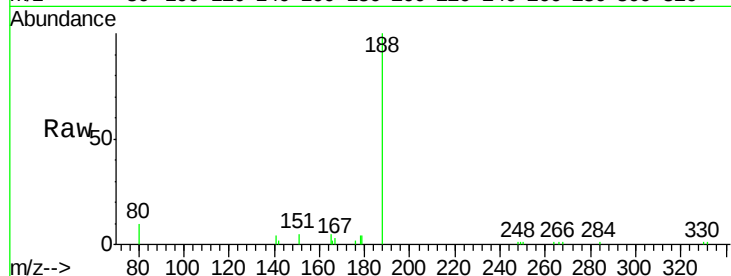
Tgt Ion:188 Resp: 15795

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

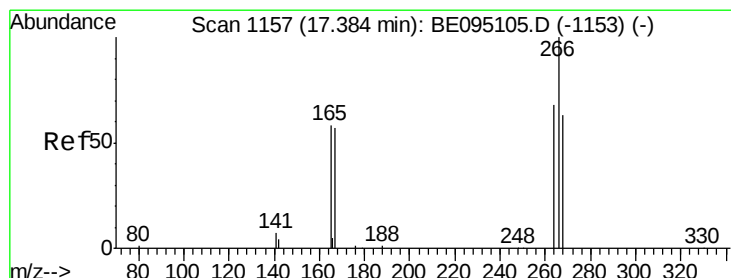
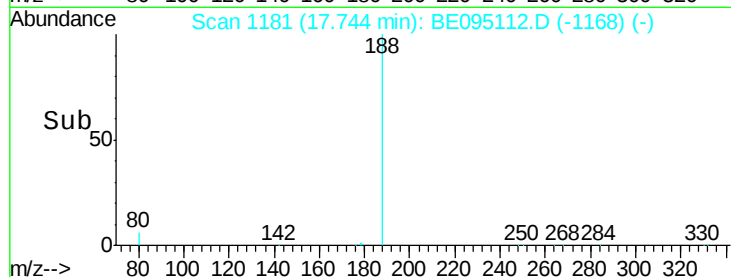
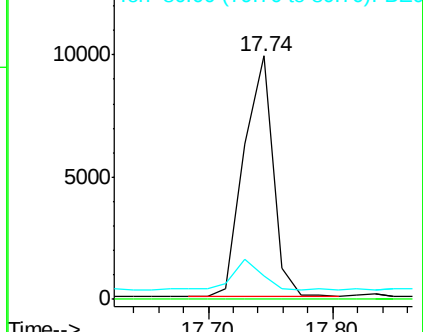
80 9.8 3.6 5.4#



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



#22

Pentachlorophenol

Concen: 0.050 ng

RT: 17.50 min Scan# 1165

Delta R.T. 0.12 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

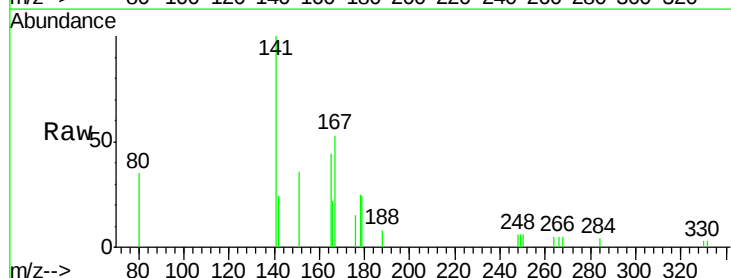
Tgt Ion:266 Resp: 36

Ion Ratio Lower Upper

266 100

264 94.3 72.5 108.7

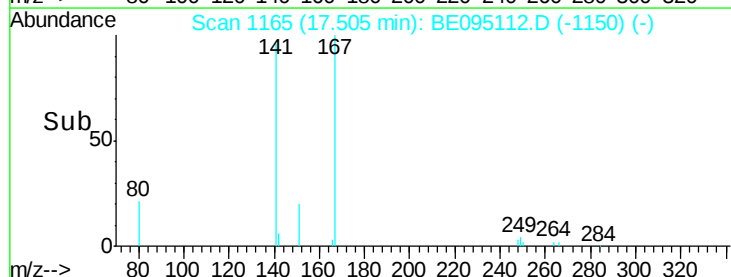
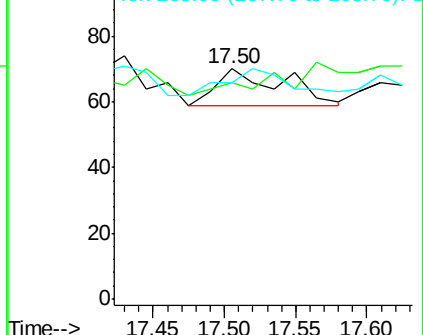
268 94.3 73.8 110.6

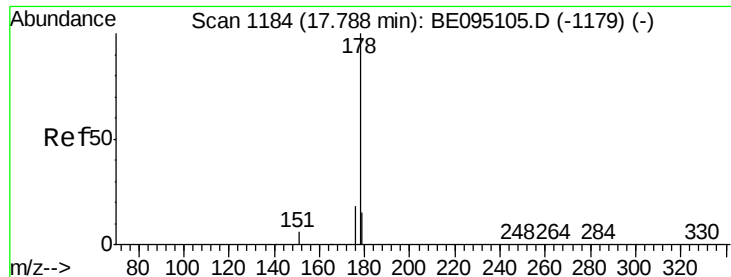


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 4.122 ng

RT: 17.77 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

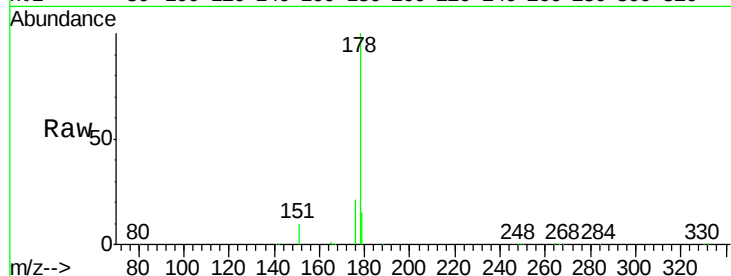
Tgt Ion:178 Resp: 201219

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

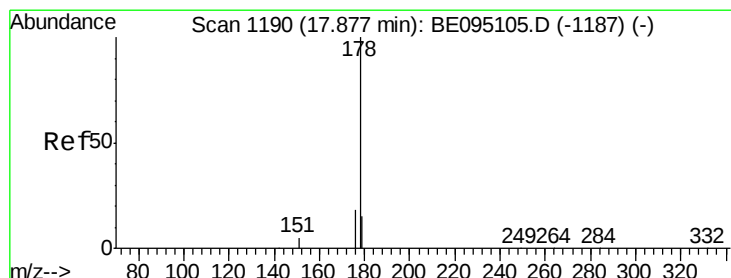
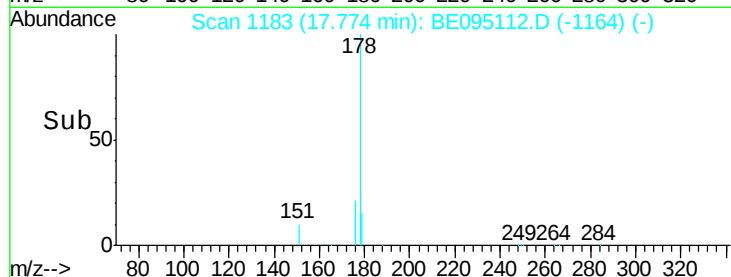
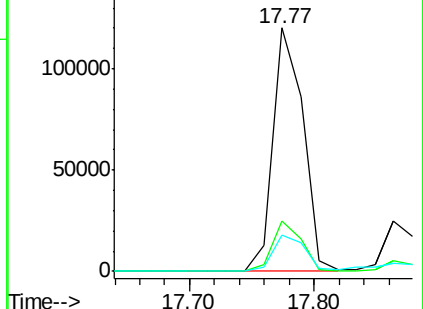
179 15.8 11.8 17.6



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: 0.972 ng

RT: 17.86 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

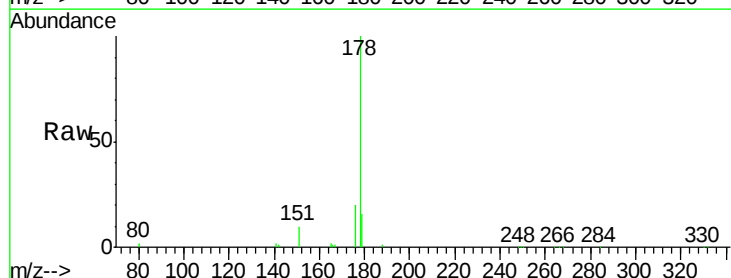
Tgt Ion:178 Resp: 42315

Ion Ratio Lower Upper

178 100

176 17.9 12.8 19.2

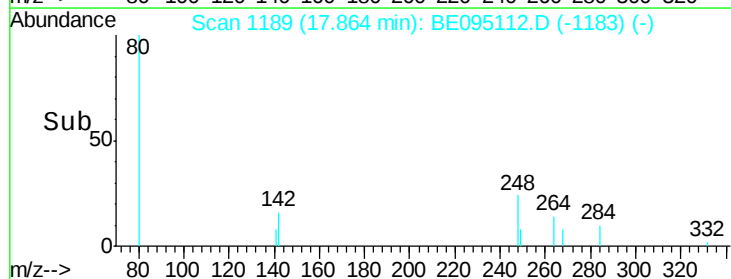
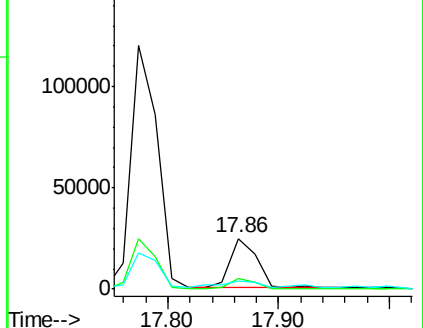
179 17.5 13.0 19.6

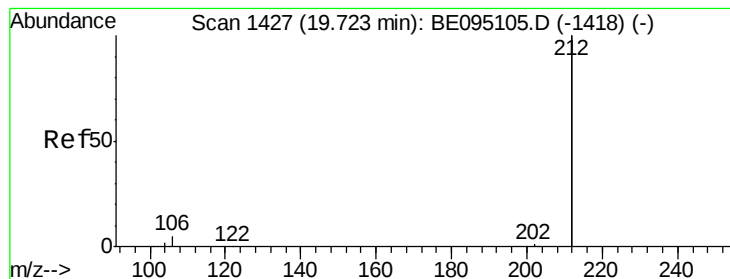


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.436 ng

RT: 19.71 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

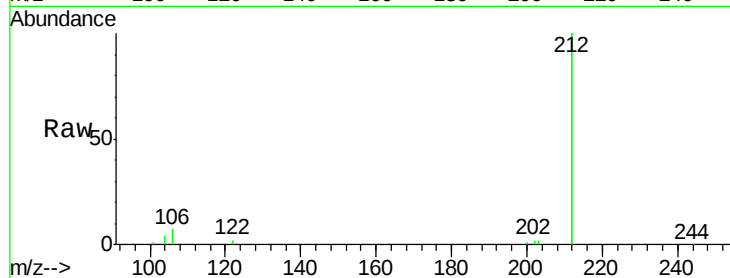
Tgt Ion:212 Resp: 86683

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

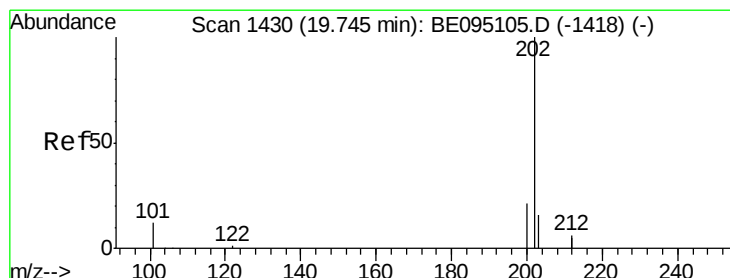
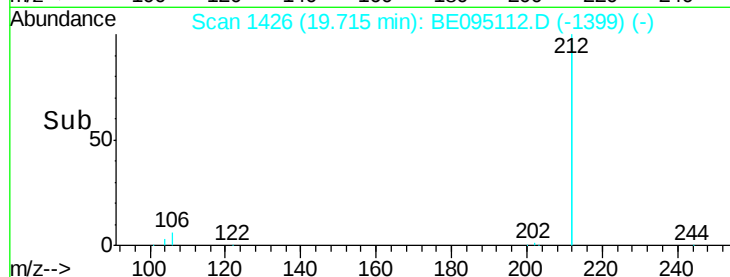
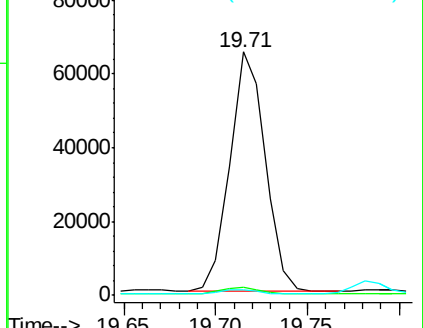
104 1.9 1.6 2.4



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: 4.140 ng

RT: 19.74 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

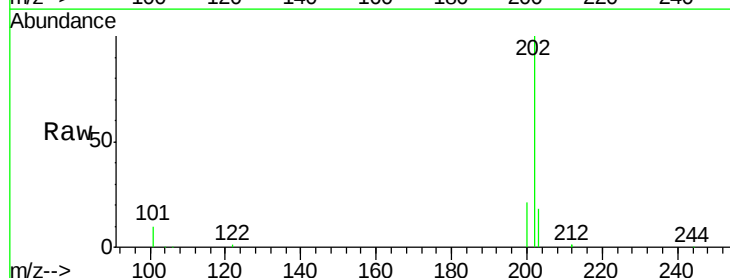
Tgt Ion:202 Resp: 242623

Ion Ratio Lower Upper

202 100

101 10.0 9.8 14.8

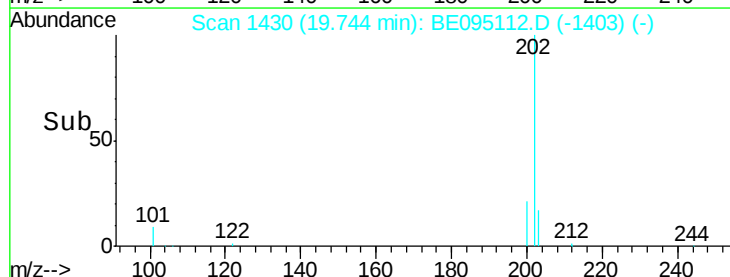
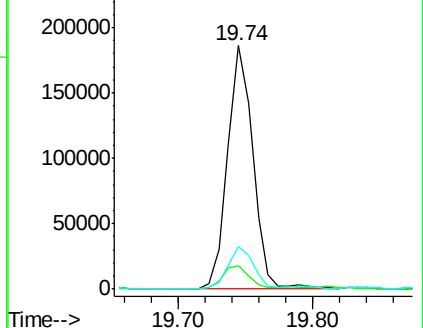
203 17.2 13.7 20.5

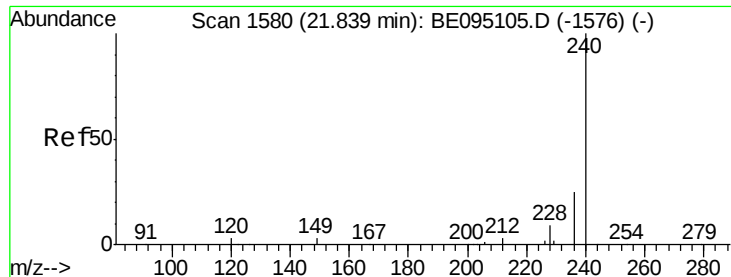


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

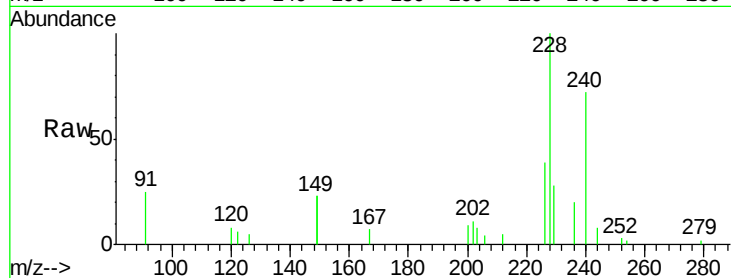
Tgt Ion:240 Resp: 16947

Ion Ratio Lower Upper

240 100

120 11.4 5.5 8.3#

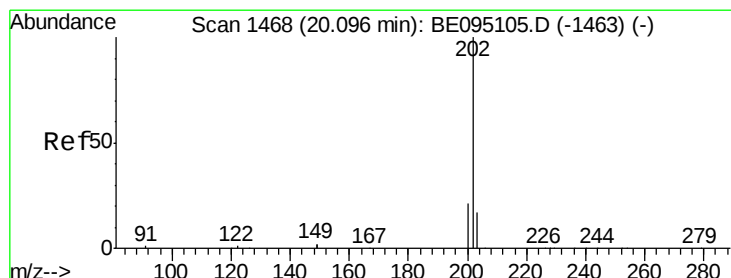
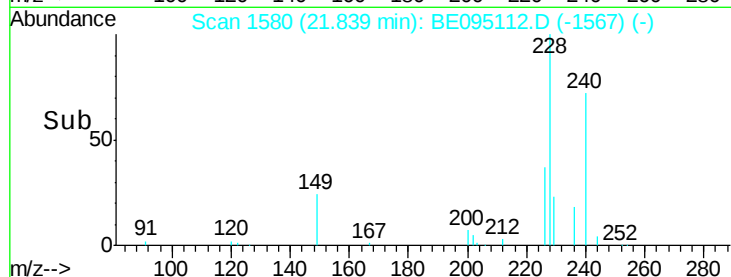
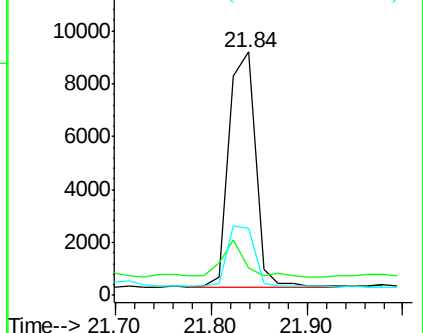
236 27.6 20.7 31.1



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: 2.904 ng

RT: 20.10 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

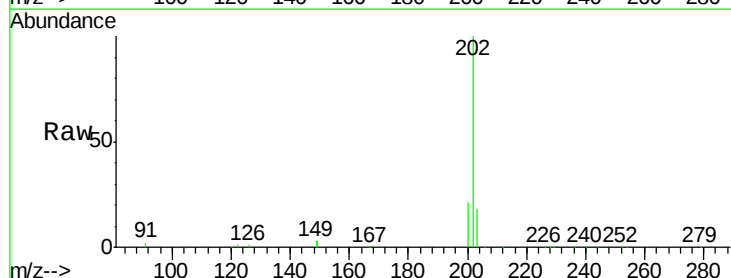
Tgt Ion:202 Resp: 208041

Ion Ratio Lower Upper

202 100

200 22.9 16.6 25.0

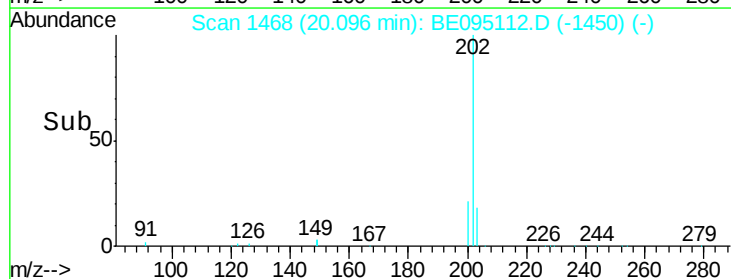
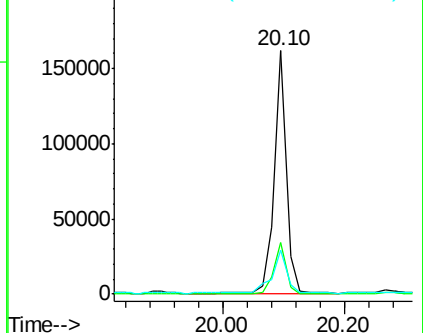
203 29.7 13.8 20.8#

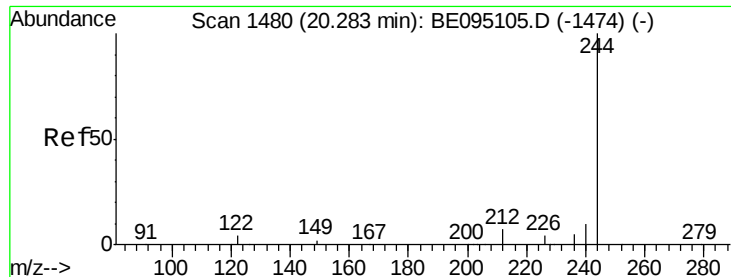


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 21.637 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

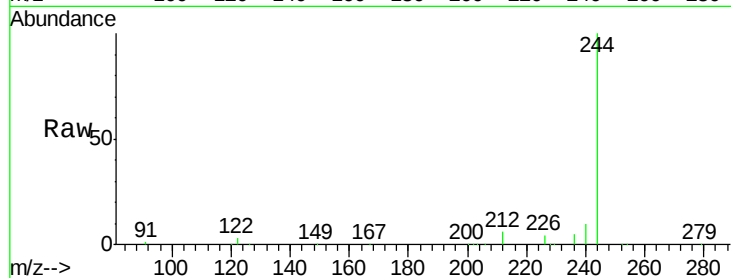
Tgt Ion:244 Resp: 750541

Ion Ratio Lower Upper

244 100

212 6.1 25.4 38.0#

122 2.7 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

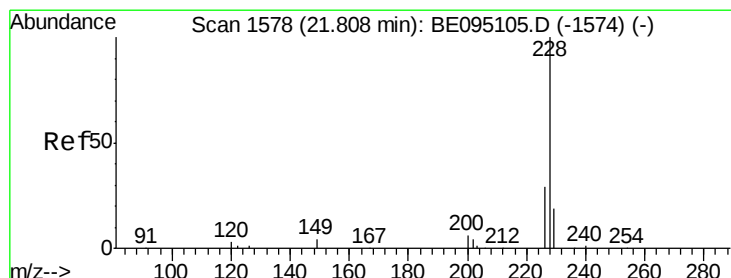
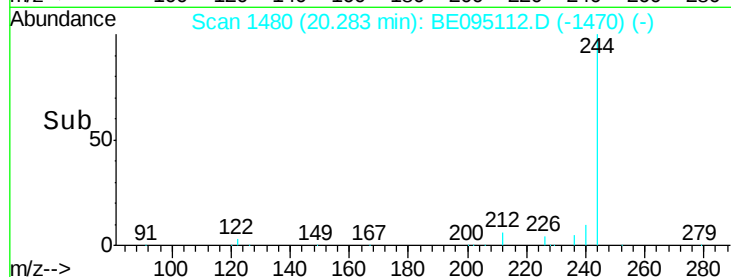
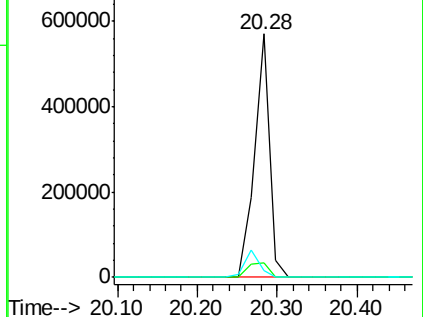
Ion 122.00 (121.70 to 122.70): E

600000

400000

200000

0



#30

Benzo(a)anthracene

Concen: 1.924 ng

RT: 21.81 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

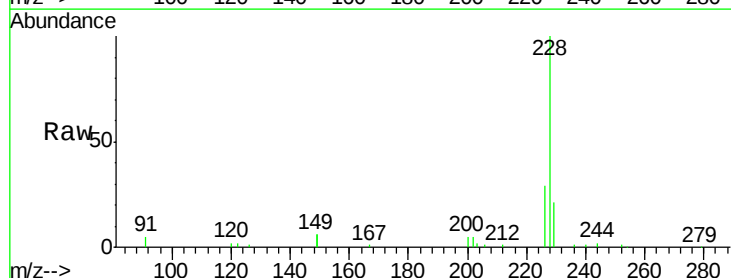
Tgt Ion:228 Resp: 101983

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

229 20.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

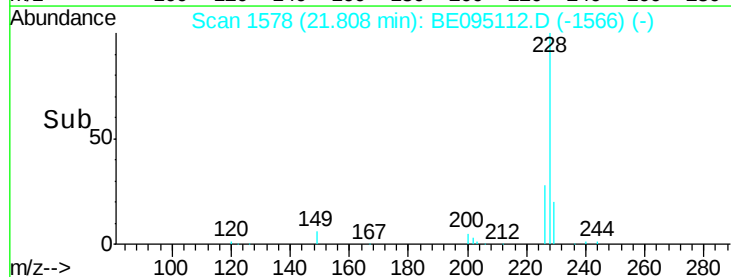
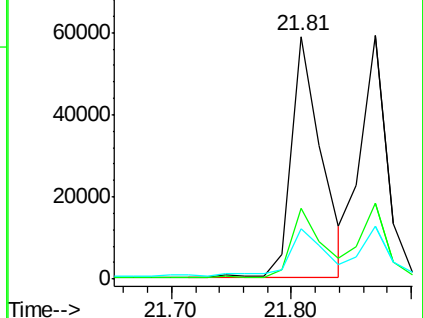
80000

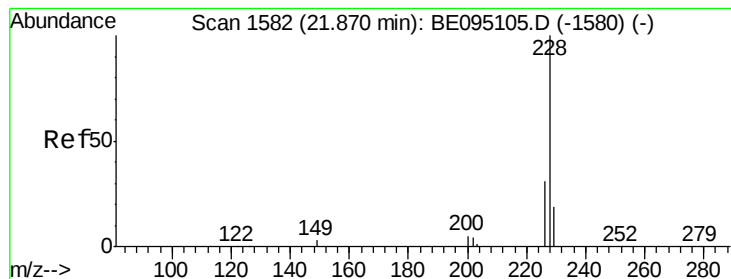
60000

40000

20000

0





#31

Chrysene

Concen: 1.639 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

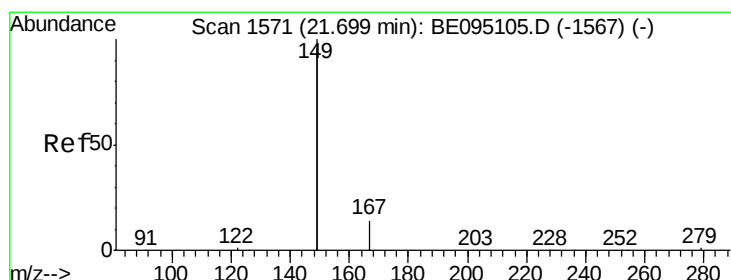
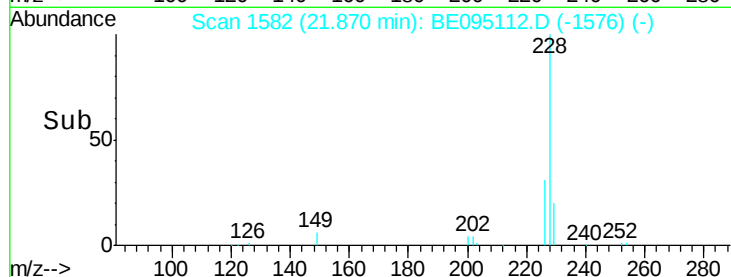
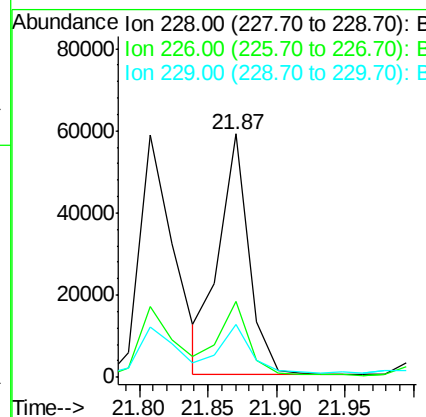
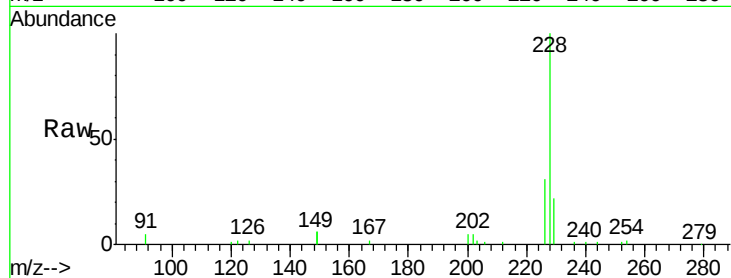
Instrument :

BNA_E

ClientSampleId :

TW-2

Tgt Ion:	228	Resp:	87867
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	21.7	16.0	24.0



#32

Bis(2-ethylhexyl)phthalate

Concen: 20.030 ng

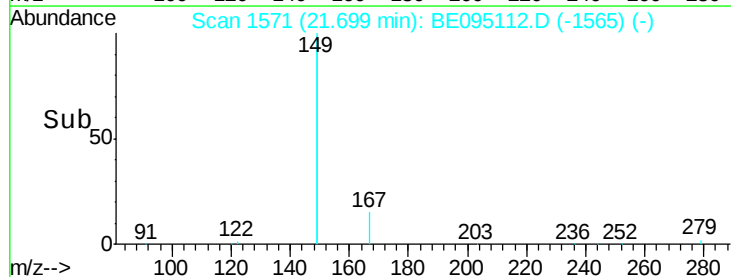
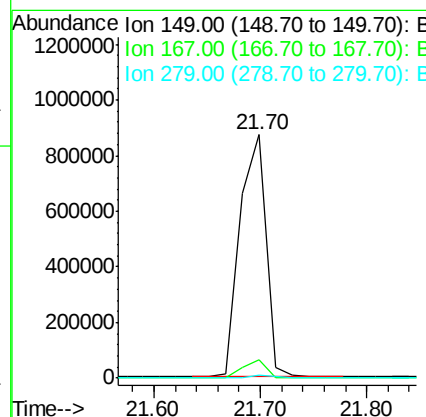
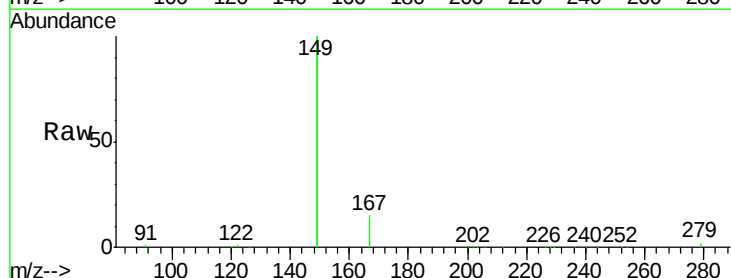
RT: 21.70 min Scan# 1571

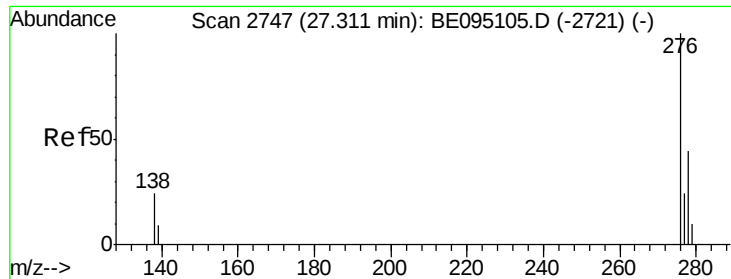
Delta R.T. 0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Tgt Ion:	149	Resp:	1476855
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	0.8	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.056 ng

RT: 27.30 min Scan# 2745

Delta R.T. -0.02 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

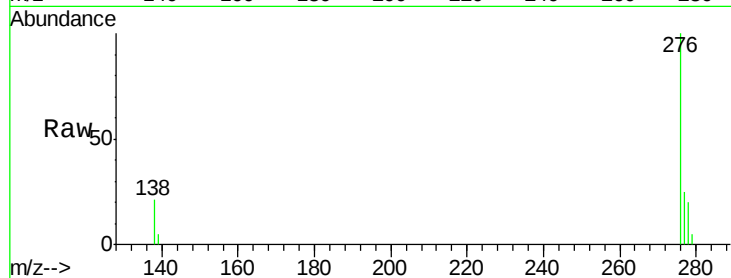
Tgt Ion:276 Resp: 51458

Ion Ratio Lower Upper

276 100

138 20.2 22.5 33.7#

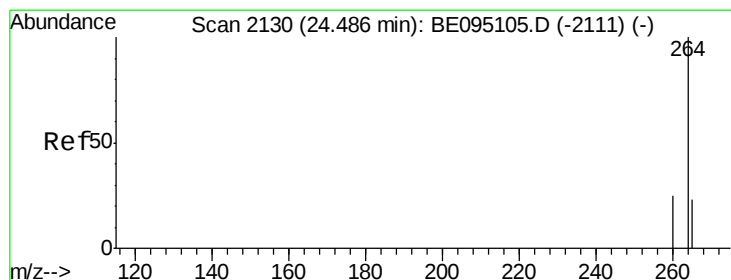
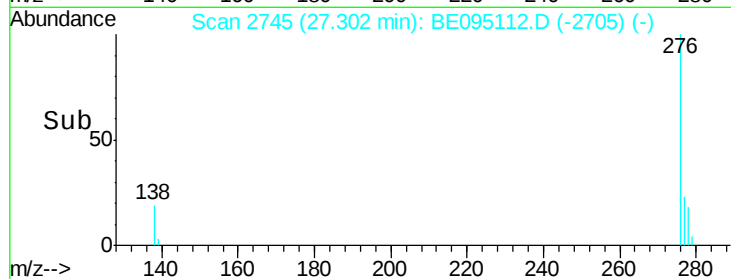
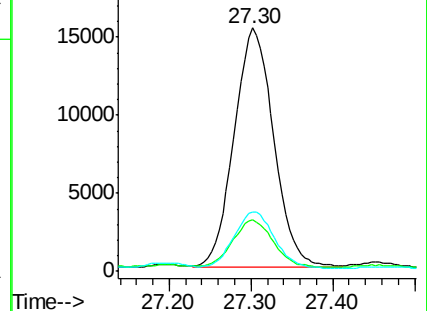
277 23.9 19.9 29.9



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# 2129

Delta R.T. -0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

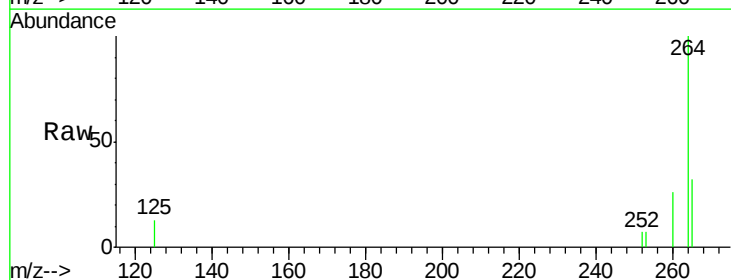
Tgt Ion:264 Resp: 15993

Ion Ratio Lower Upper

264 100

260 26.2 20.5 30.7

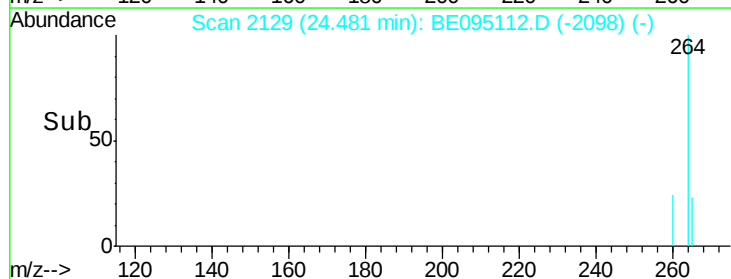
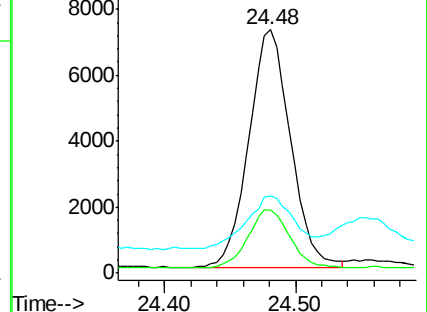
265 31.6 22.8 34.2

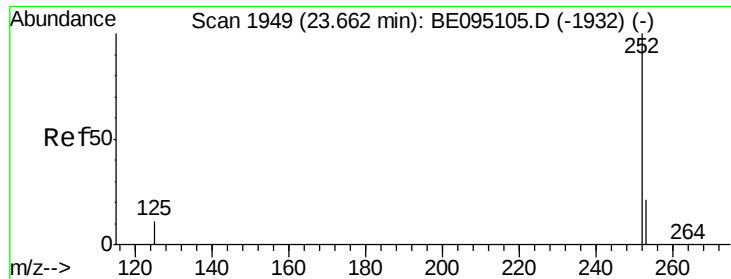


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.838 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

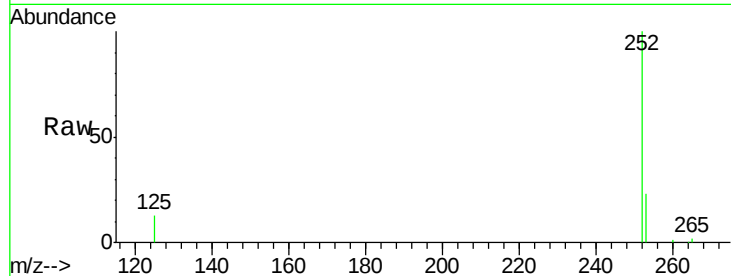
Tgt Ion:252 Resp: 104277

Ion Ratio Lower Upper

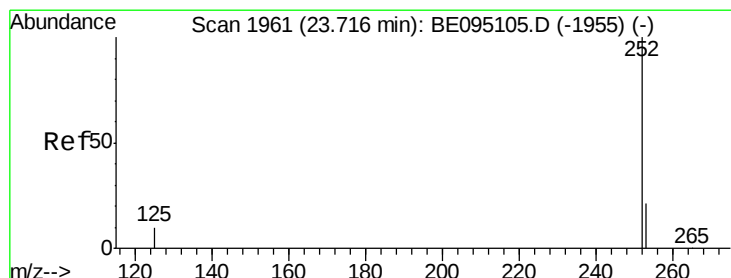
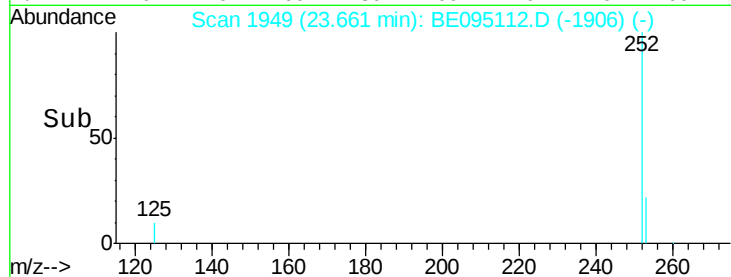
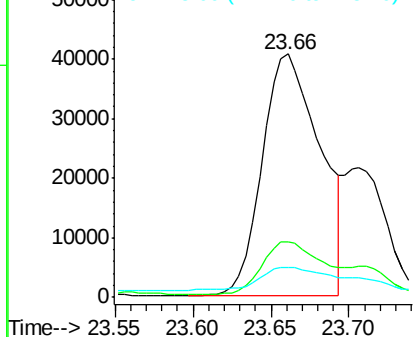
252 100

253 23.0 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: 1.796 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.06 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

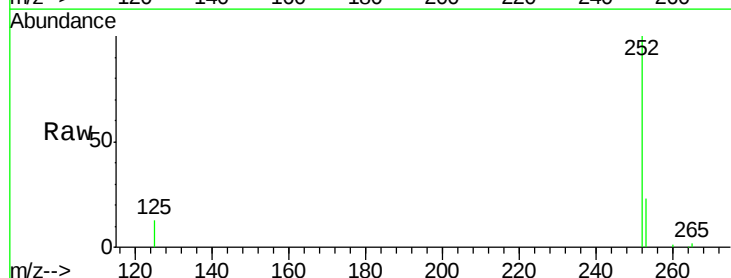
Tgt Ion:252 Resp: 104277

Ion Ratio Lower Upper

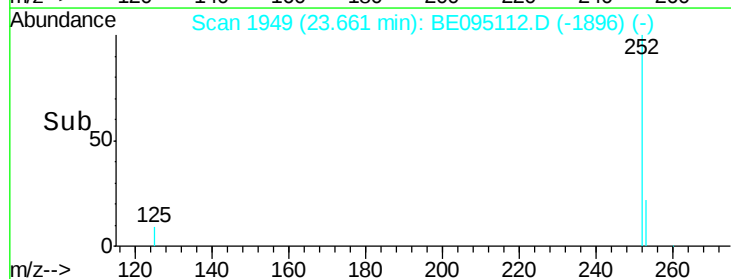
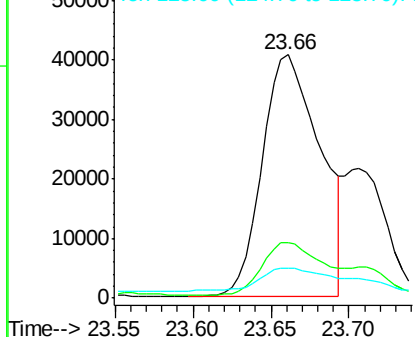
252 100

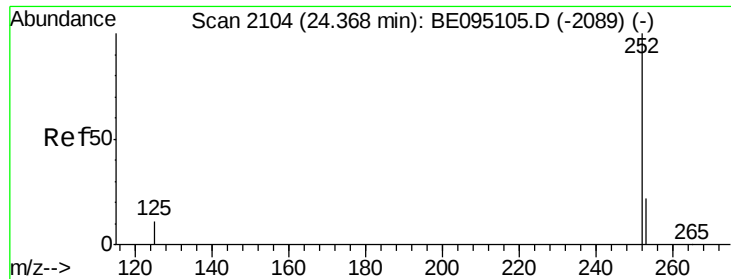
253 23.0 16.0 24.0

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: 1.237 ng

RT: 24.36 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2

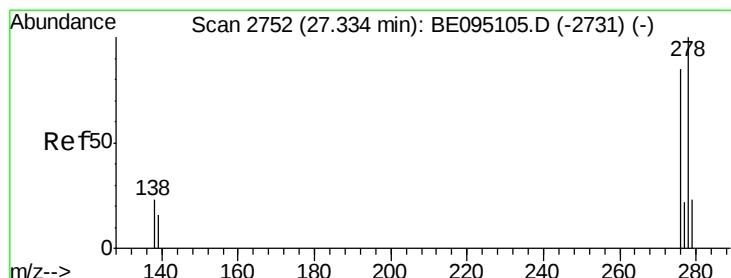
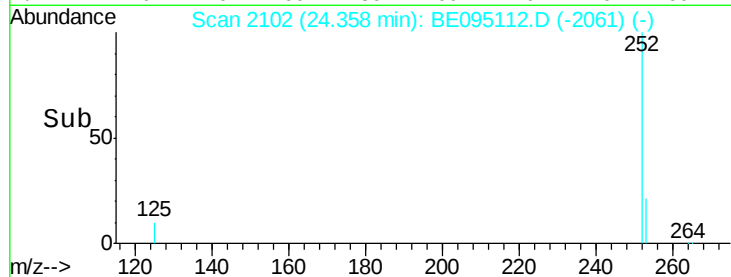
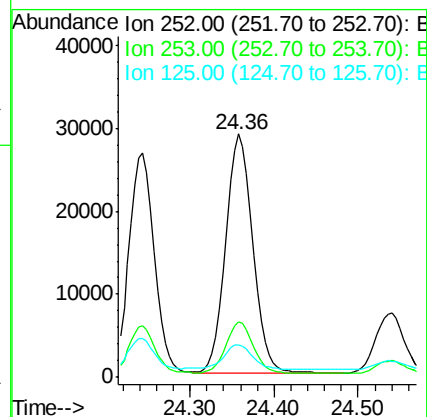
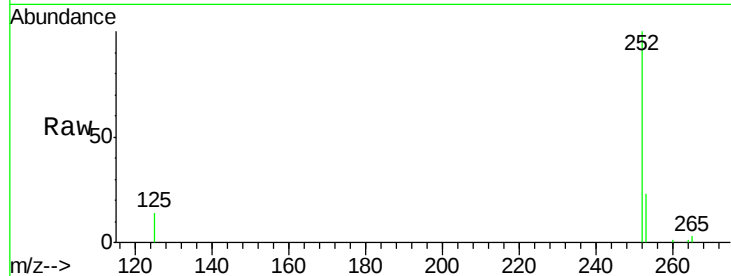
Tgt Ion: 252 Resp: 64314

Ion Ratio Lower Upper

252 100

253 22.8 16.0 24.0

125 13.6 12.0 18.0



#38

Dibenzo(a,h)anthracene

Concen: 0.302 ng

RT: 27.32 min Scan# 2750

Delta R.T. -0.02 min

Lab File: BE095112.D

Acq: 25 Jan 2018 12:28

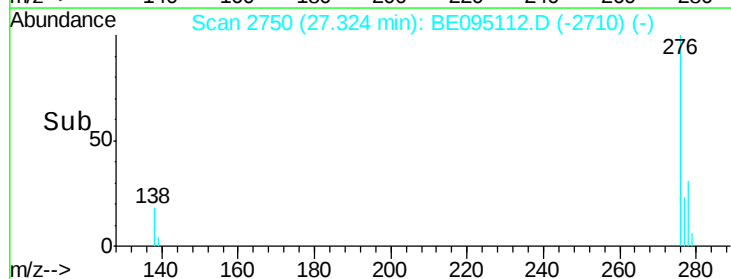
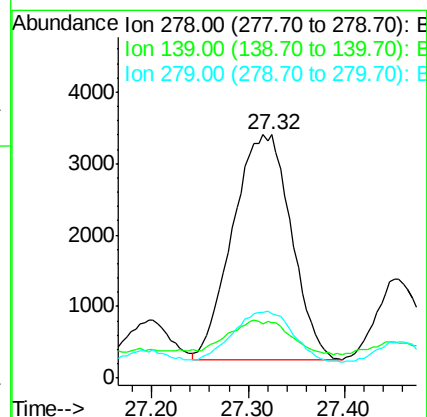
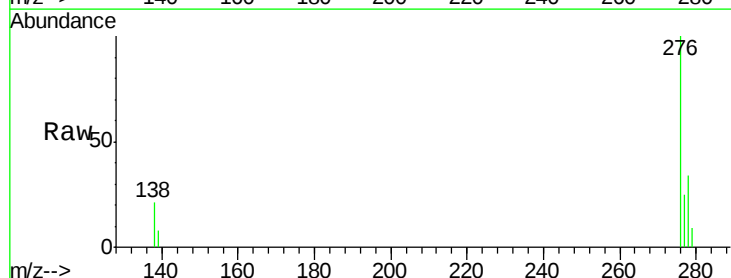
Tgt Ion: 278 Resp: 13232

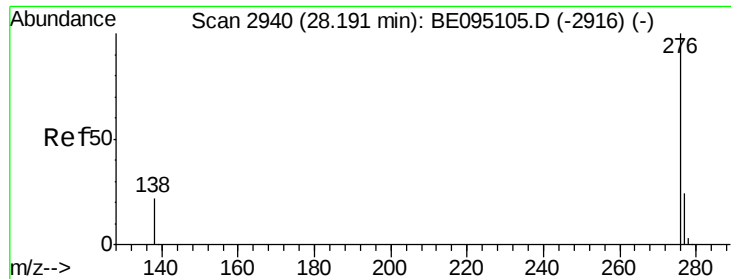
Ion Ratio Lower Upper

278 100

139 23.0 16.0 24.0

279 26.4 20.0 30.0





#39

Benzo(g,h,i)perylene

Concen: 1.085 ng

RT: 28.18 min Scan# 2938

Delta R.T. -0.02 min

Lab File: BE095112.D

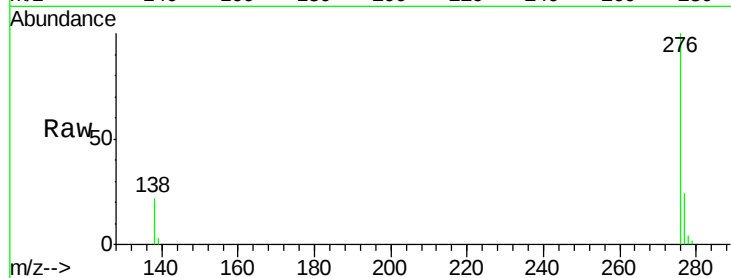
Acq: 25 Jan 2018 12:28

Instrument :

BNA_E

ClientSampleId :

TW-2



Tgt Ion:	276	Resp:	51492
Ion	Ratio	Lower	Upper
276	100		
277	24.3	16.0	24.0#
138	21.7	20.0	30.0

