

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030618\
 Data File : BE095709.D
 Acq On : 6 Mar 2018 22:10
 Operator : SJ/JU
 Sample : J1811-05 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 07 01:12:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 12:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1454	0.40	ng	0.00
7) Naphthalene-d8	11.27	136	5795	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	3335	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	7734	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7987	0.40	ng	0.01
34) Perylene-d12	24.43	264	7247	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.92	112	52	0.01	ng	0.00
5) Phenol-d6	7.57	99	79	0.01	ng	0.01
8) Nitrobenzene-d5	9.61	82	98	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	12.81	152	144	0.01	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	19	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	197	0.01	ng	0.00
25) Fluoranthene-d10	19.69	212	1146	0.01	ng	0.00
29) Terphenyl-d14	20.24	244	222	0.01	ng	0.00

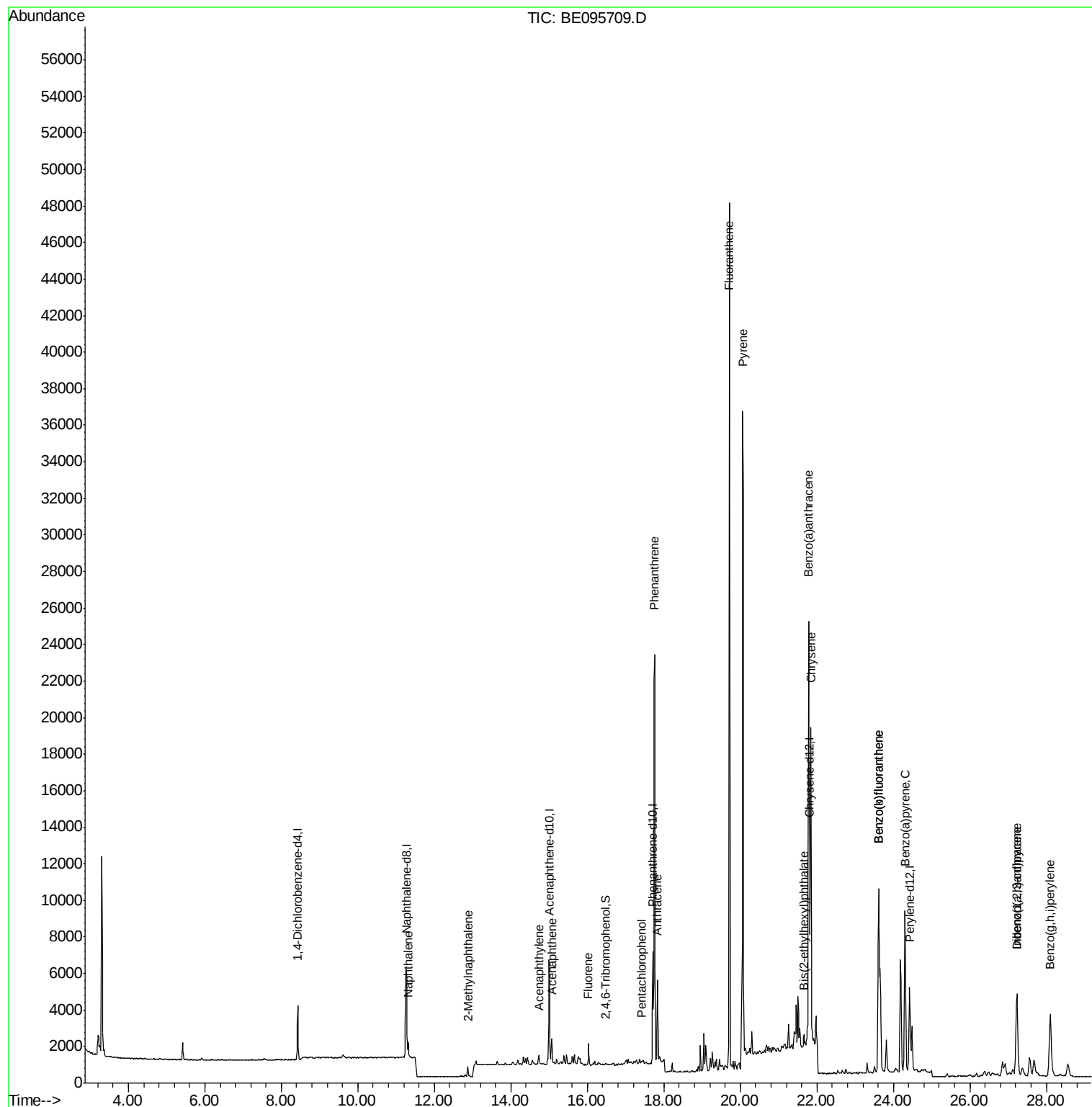
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	11.31	128	1618	0.024	ng	# 88
12) 2-Methylnaphthalene	12.88	142	395	0.034	ng	# 93
16) Acenaphthylene	14.74	152	626	0.033	ng	# 93
17) Acenaphthene	15.07	154	736	0.063	ng	# 90
18) Fluorene	16.03	166	794	0.054	ng	# 74
22) Pentachlorophenol	17.40	266	3	0.180	ng	91
23) Phenanthrene	17.75	178	25893	1.071	ng	98
24) Anthracene	17.84	178	5013	0.226	ng	97
26) Fluoranthene	19.72	202	43018	1.446	ng	# 97
28) Pvrene	20.06	202	47989	1.469	ng	96
30) Benzo(a)anthracene	21.78	228	19877	0.763	ng	96
31) Chrysene	21.84	228	17558	0.678	ng	97
32) Bis(2-ethylhexyl)phthalate	21.66	149	964	0.021	ng	# 97
33) Indeno(1,2,3-cd)pyrene	27.23	276	8749	0.348	ng	# 90
35) Benzo(b)fluoranthene	23.61	252	20643	0.800	ng	# 89
36) Benzo(k)fluoranthene	23.61	252	20643	0.804	ng	94
37) Benzo(a)pvrene	24.30	252	14341	0.616	ng	# 92
38) Dibenzo(a,h)anthracene	27.23	278	2246	0.108	ng	# 86
39) Benzo(g,h,i)perylene	28.10	276	8874	0.400	ng	# 90

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

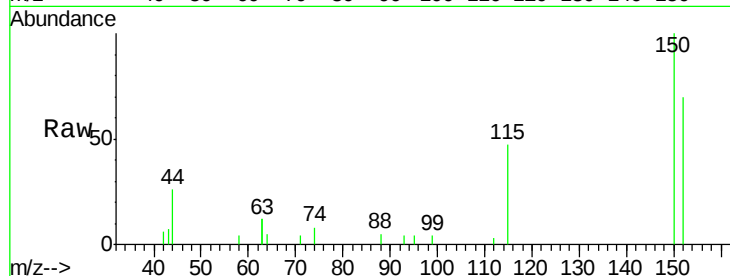
Tot Ion:152 Resp: 1454

Ion Ratio Lower Upper

152 100

150 143.2 117.2 175.8

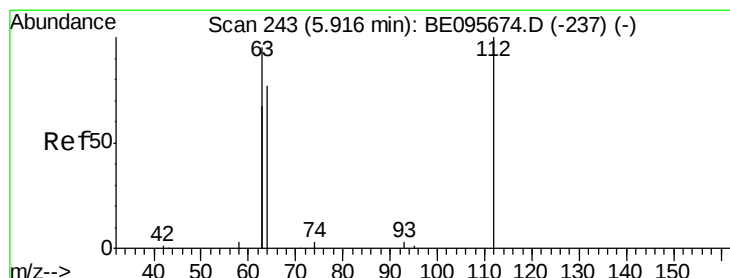
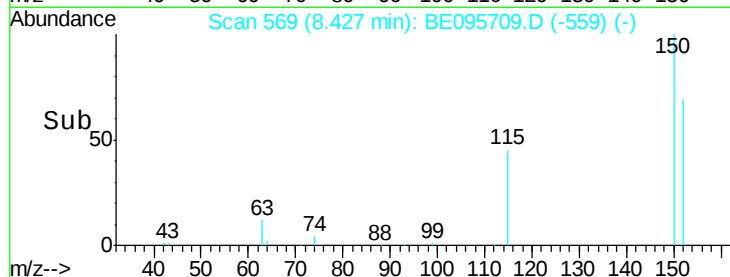
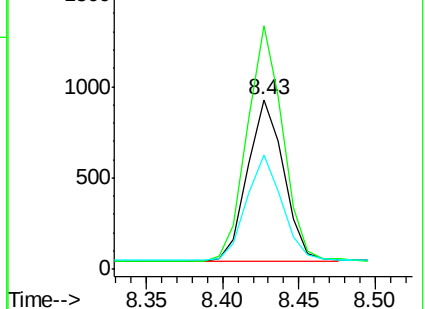
115 67.5 57.0 85.6



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



#4

2-Fluorophenol

Concen: 0.014 ng

RT: 5.92 min Scan# 313

Delta R.T. 0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

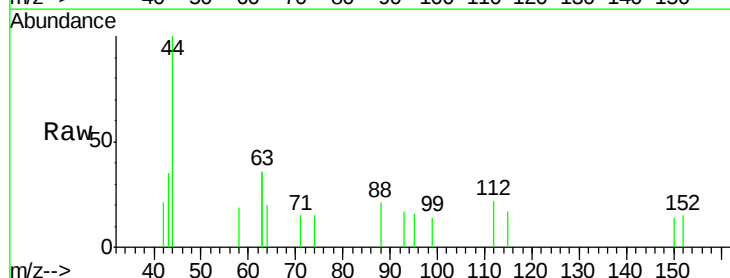
Tgt Ion:112 Resp: 52

Ion Ratio Lower Upper

112 100

64 73.1 60.1 90.1

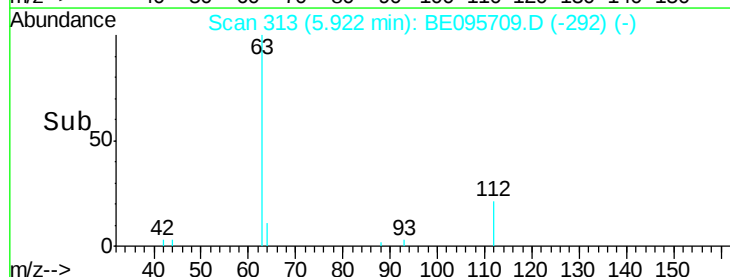
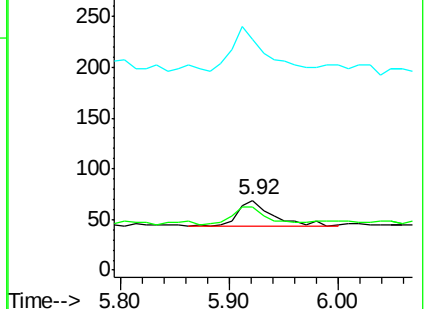
63 176.9 116.8 175.2#

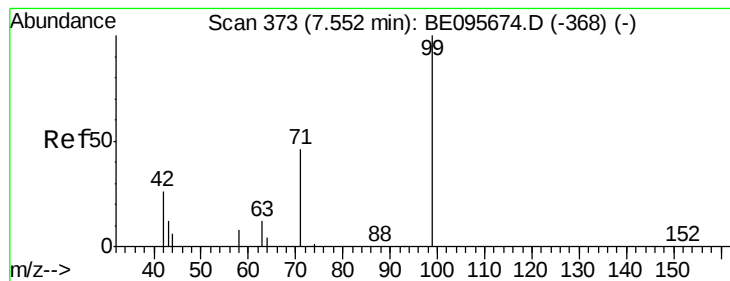


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.015 ng

RT: 7.57 min Scan# 481

Delta R.T. 0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampled :

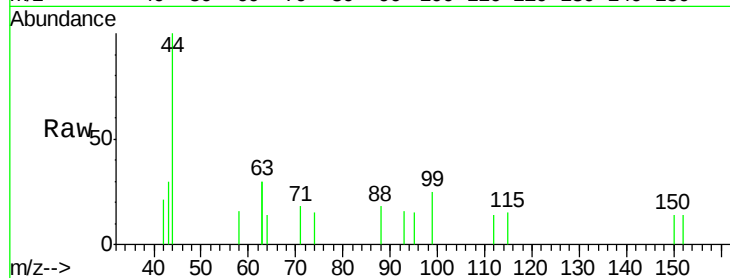
Tot Ion: 99 Resp: 79

Ion Ratio Lower Upper

99 100

42 27.8 20.2 30.2

71 55.7 28.4 42.6#

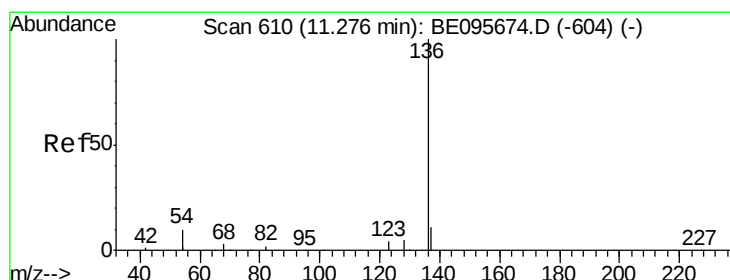
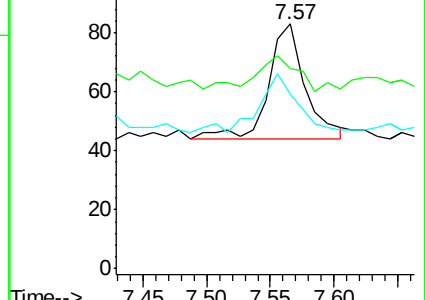
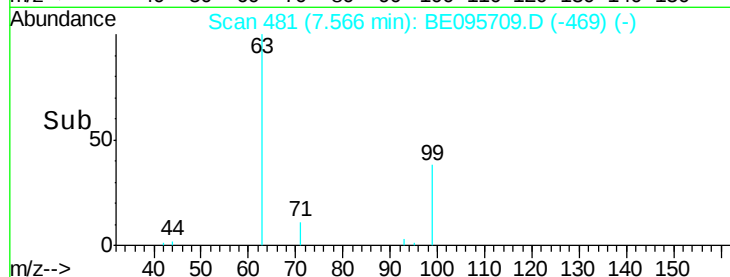


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

7.57



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.27 min Scan# 785

Delta R.T. -0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Tgt Ion: 136 Resp: 5795

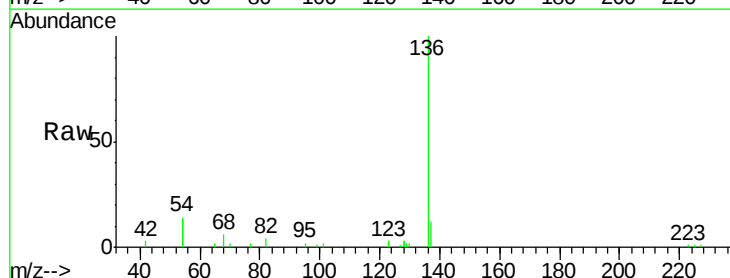
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 28.0 29.1 43.7#

68 6.1 6.2 9.2#

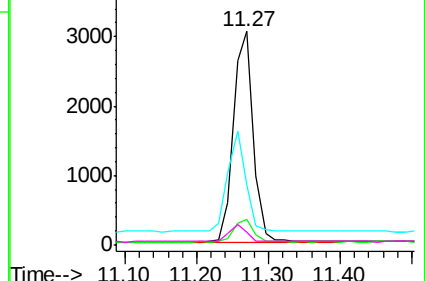
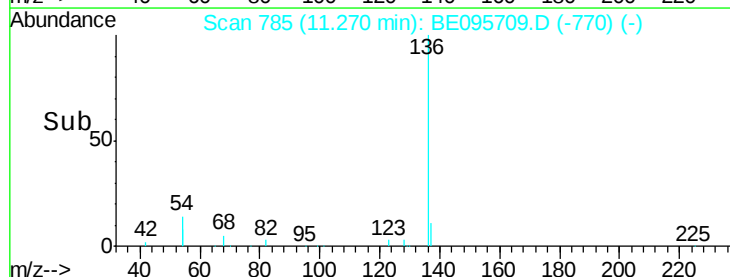


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.016 ng

RT: 9.61 min Scan# 657

Delta R.T. -0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

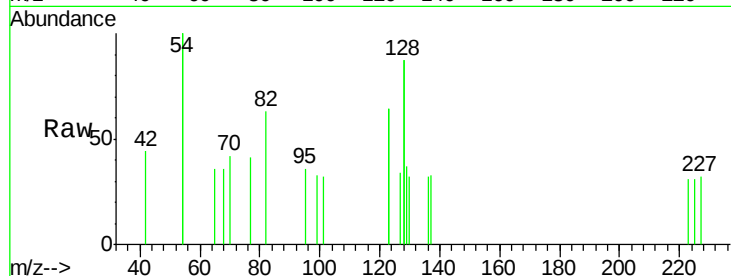
Tot Ion: 82 Resp: 98

Ion Ratio Lower Upper

82 100

128 278.2 150.0 225.0#

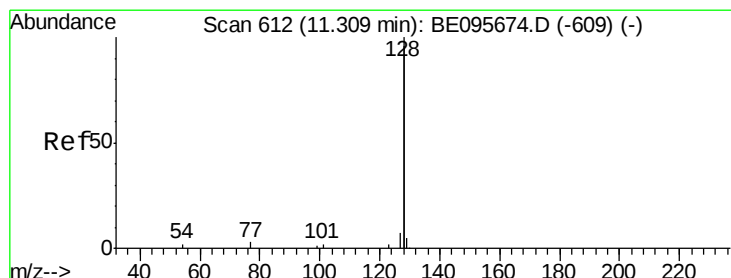
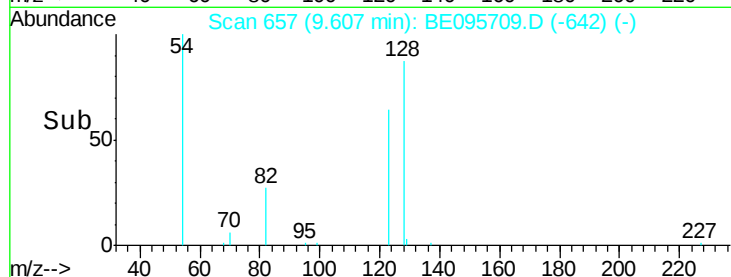
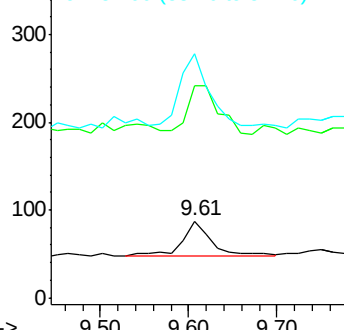
54 319.5 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095674.D (-508) (-)

Ion 128.00 (127.70 to 128.70): BE095674.D (-508) (-)

Ion 54.00 (53.70 to 54.70): BE095674.D (-508) (-)



#9

Naphthalene

Concen: 0.024 ng

RT: 11.31 min Scan# 788

Delta R.T. -0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

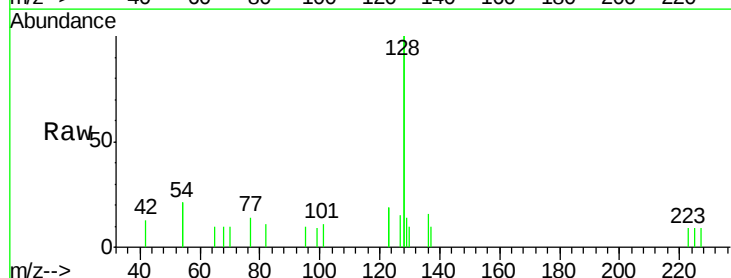
Tgt Ion: 128 Resp: 1618

Ion Ratio Lower Upper

128 100

129 7.1 2.6 3.8#

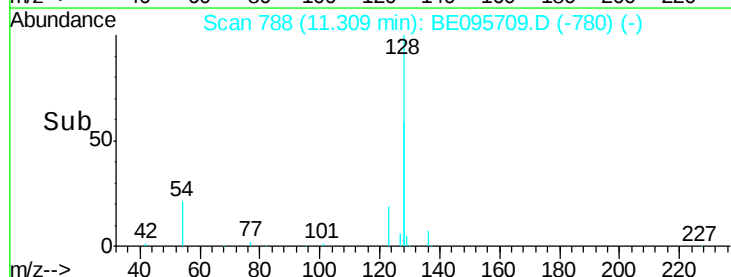
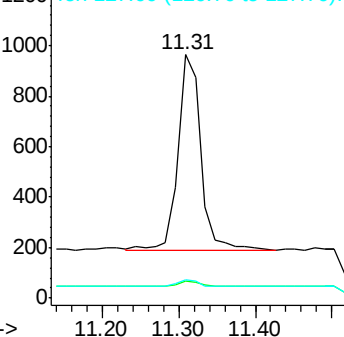
127 7.6 2.8 4.2#

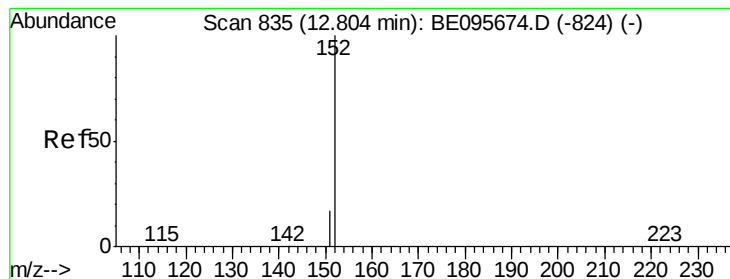


Abundance Ion 128.00 (127.70 to 128.70): BE095674.D (-609) (-)

Ion 129.00 (128.70 to 129.70): BE095674.D (-609) (-)

Ion 127.00 (126.70 to 127.70): BE095674.D (-609) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.015 ng

RT: 12.81 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

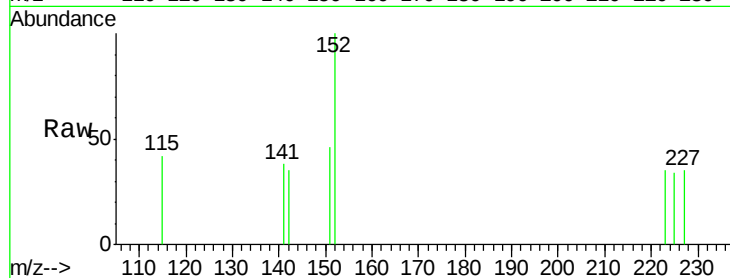
ClientSampleId :

Tot Ion:152 Resp: 144

Ion Ratio Lower Upper

152 100

151 20.8 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.81

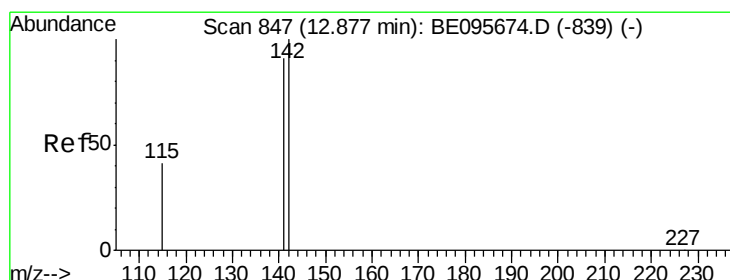
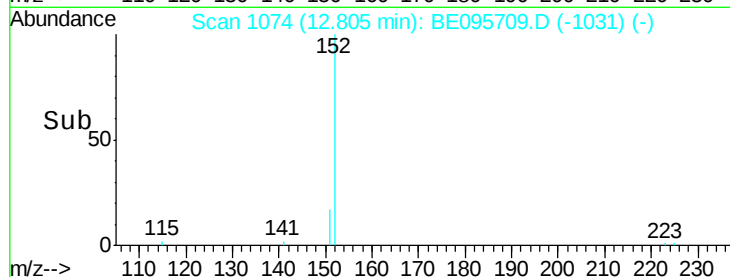
100

50

0

12.75 12.80 12.85

Time-->



#12

2-Methylnaphthalene

Concen: 0.034 ng

RT: 12.88 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

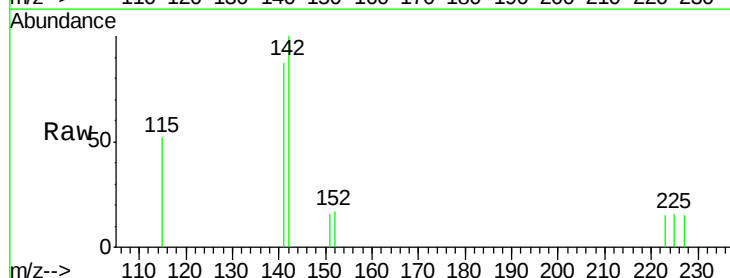
Tgt Ion:142 Resp: 395

Ion Ratio Lower Upper

142 100

141 86.9 70.4 105.6

115 52.4 31.7 47.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.88

400

300

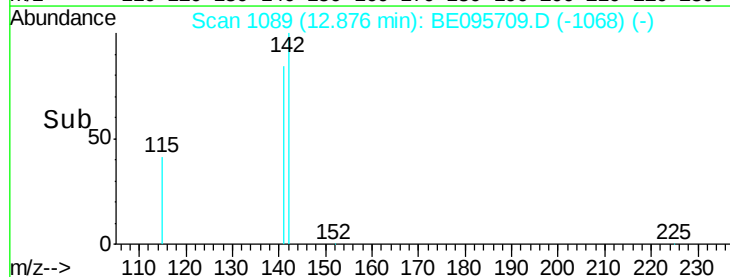
200

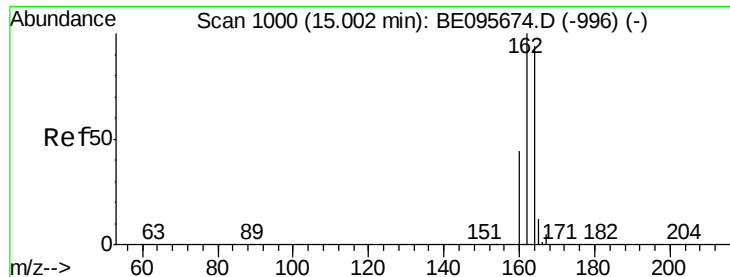
100

0

12.80 12.90

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

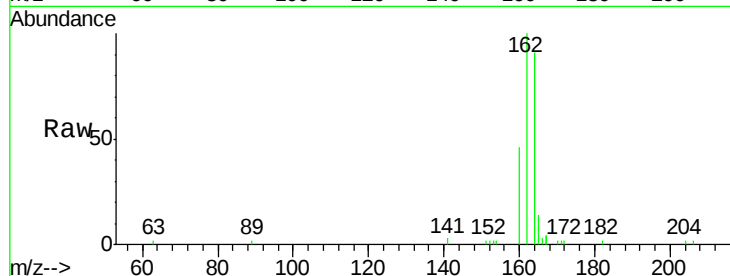
Tot Ion:164 Resp: 3335

Ion Ratio Lower Upper

164 100

162 109.7 83.1 124.7

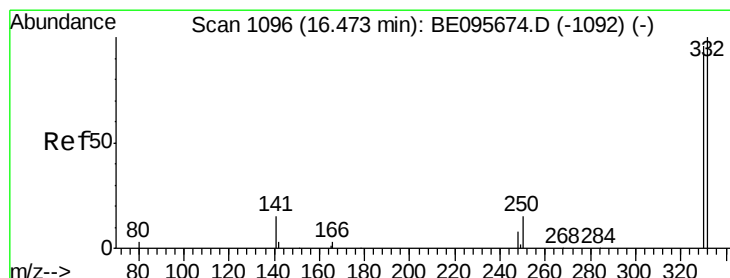
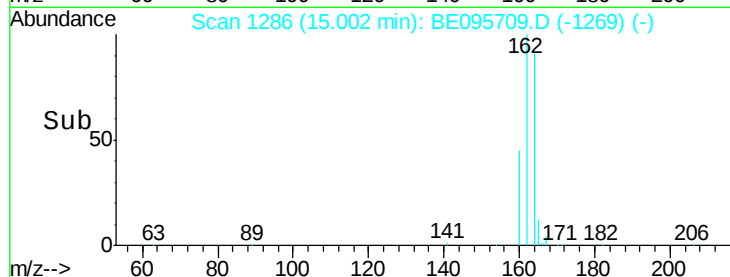
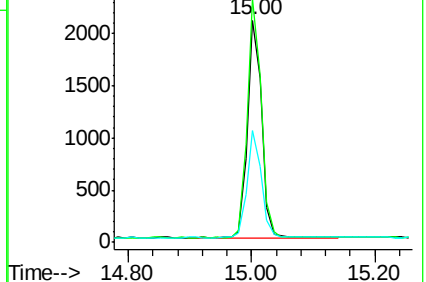
160 50.2 37.1 55.7



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: 0.127 ng

RT: 16.47 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

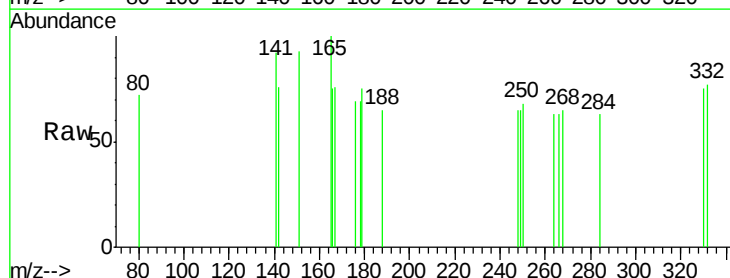
Tgt Ion:330 Resp: 19

Ion Ratio Lower Upper

330 100

332 100.0 152.7 229.1#

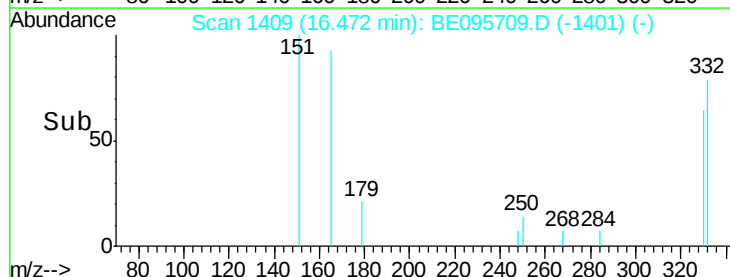
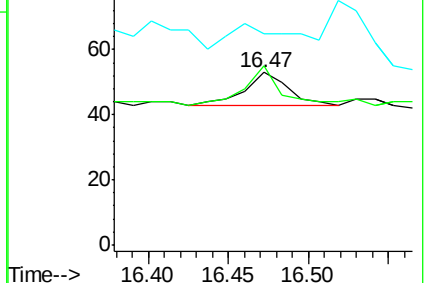
141 94.7 33.7 50.5#

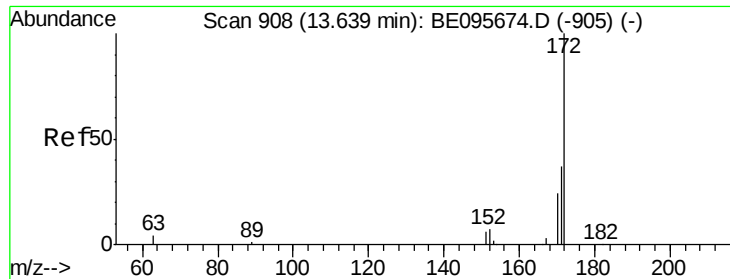


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

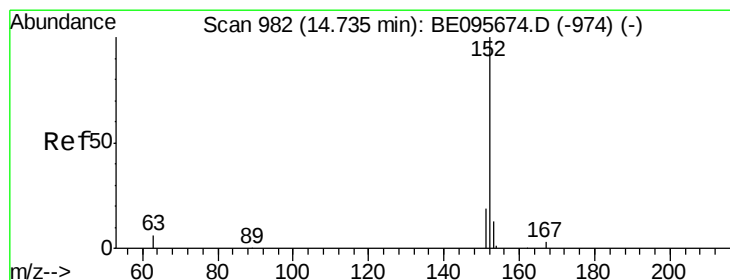
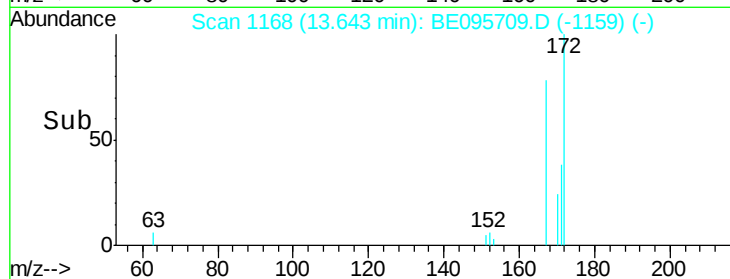
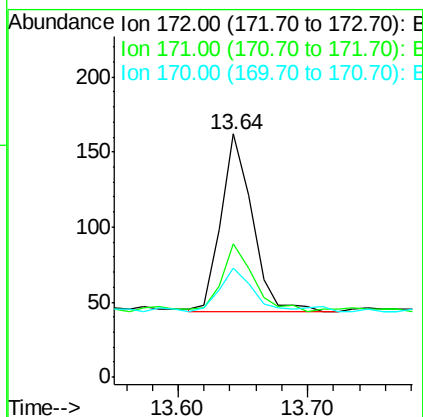
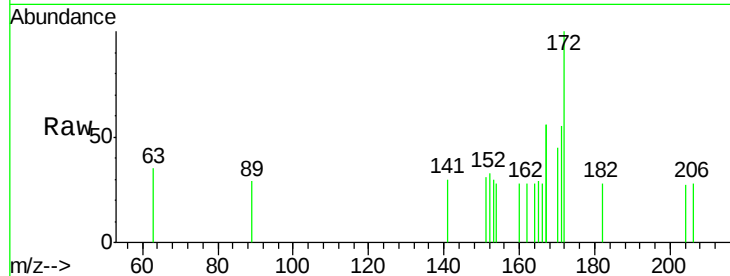




#15
2-Fluorobiphenyl
Concen: 0.013 ng
RT: 13.64 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE095709.D
Acq: 6 Mar 2018 22:10

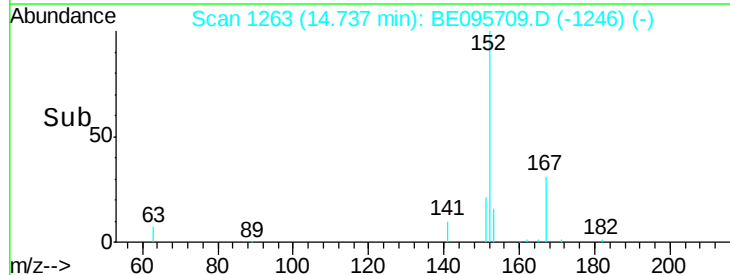
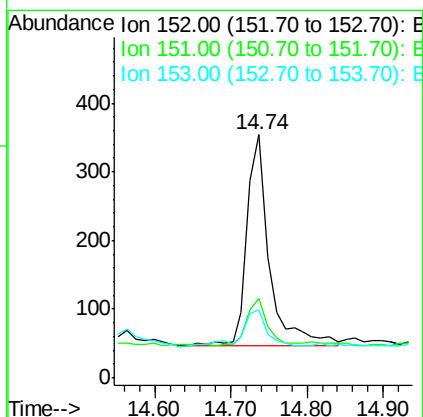
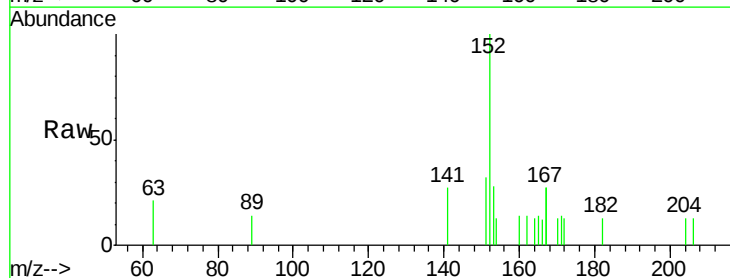
Instrument :
BNA_E
ClientSampled :

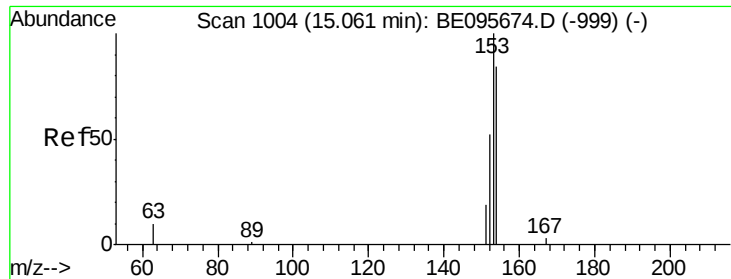
Tot Ion:172 Resp: 197
Ion Ratio Lower Upper
172 100
171 54.9 29.9 44.9#
170 45.1 21.8 32.8#



#16
Acenaphthylene
Concen: 0.033 ng
RT: 14.74 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE095709.D
Acq: 6 Mar 2018 22:10

Tgt Ion:152 Resp: 626
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 20.1 10.5 15.7#





#17

Acenaphthene

Concen: 0.063 ng

RT: 15.07 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

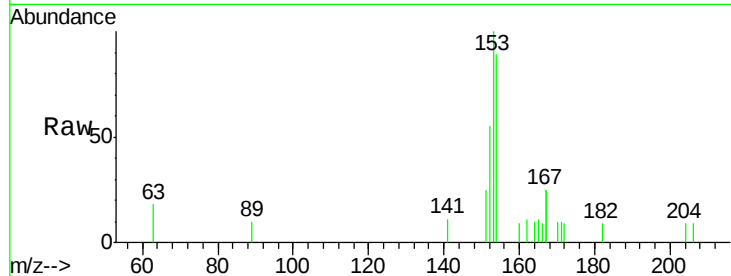
Tot Ion:154 Resp: 736

Ion Ratio Lower Upper

154 100

153 117.7 89.2 133.8

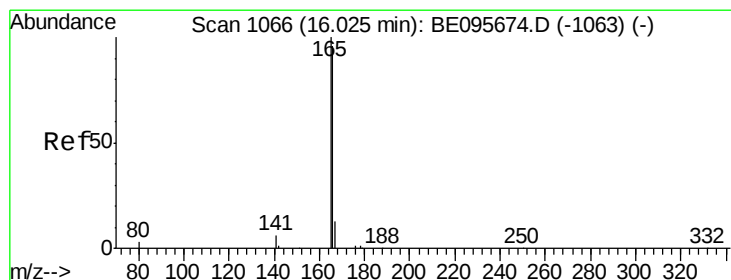
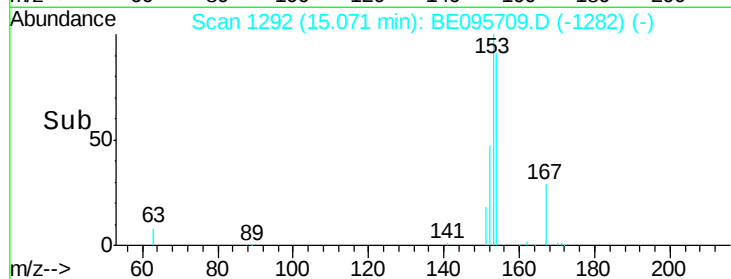
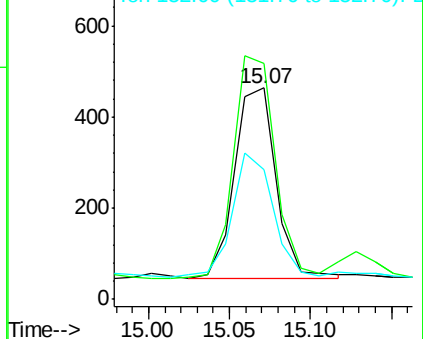
152 64.8 42.0 63.0#



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: 0.054 ng

RT: 16.03 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

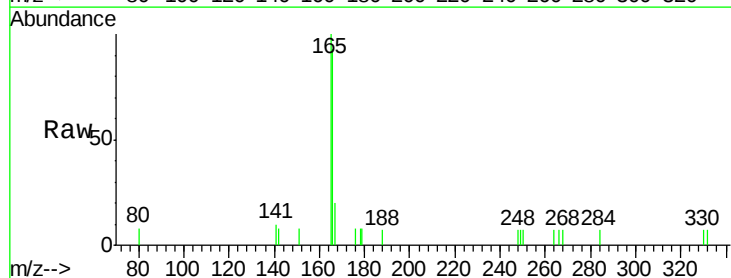
Tgt Ion:166 Resp: 794

Ion Ratio Lower Upper

166 100

165 115.4 77.8 116.6

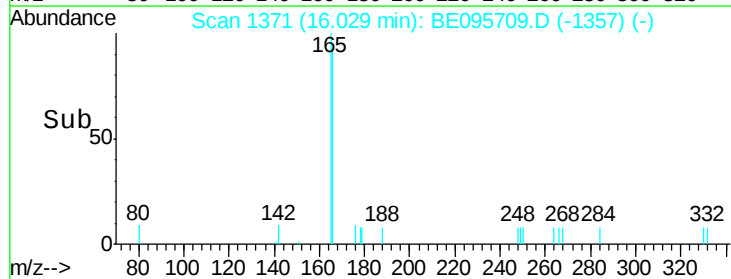
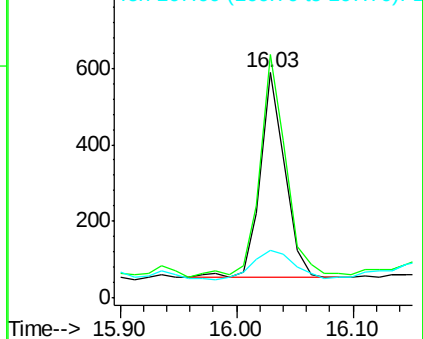
167 25.3 42.4 63.6#

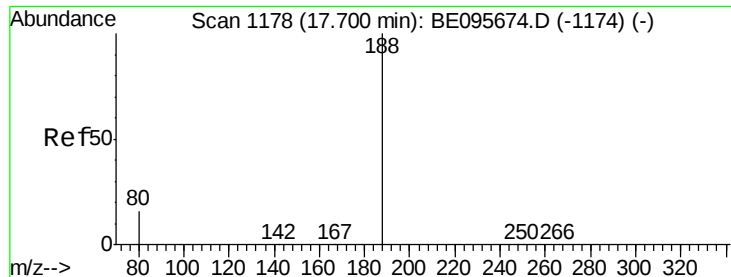


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.71 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

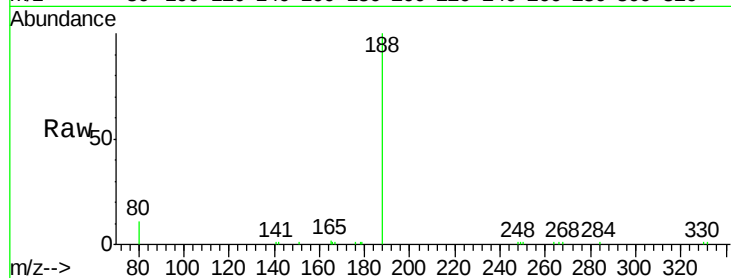
Tot Ion:188 Resp: 7734

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

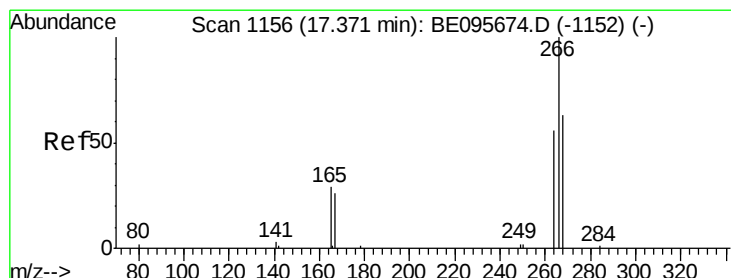
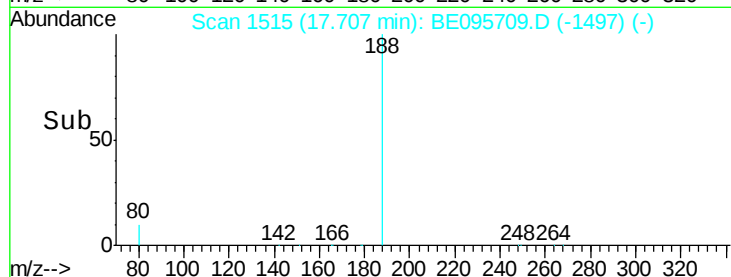
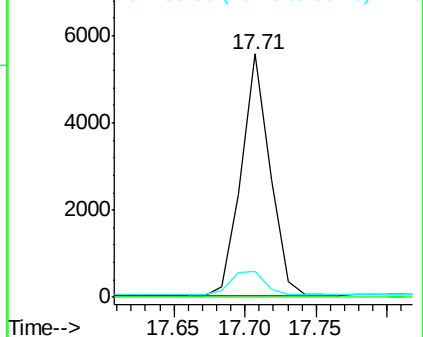
80 10.8 3.6 5.4#



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: 0.180 ng

RT: 17.40 min Scan# 1489

Delta R.T. 0.03 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

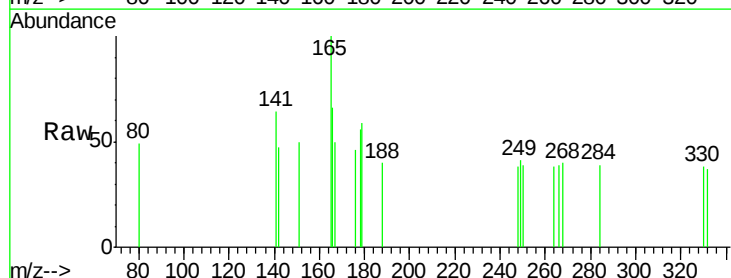
Tgt Ion:266 Resp: 3

Ion Ratio Lower Upper

266 100

264 97.8 72.5 108.7

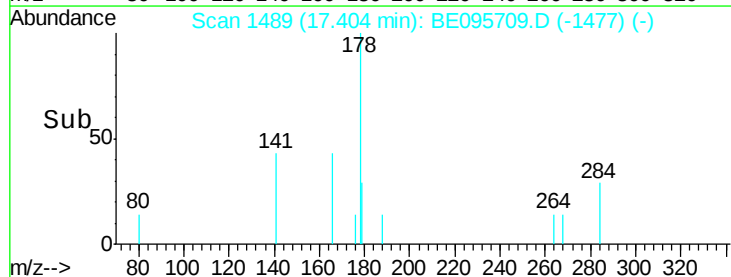
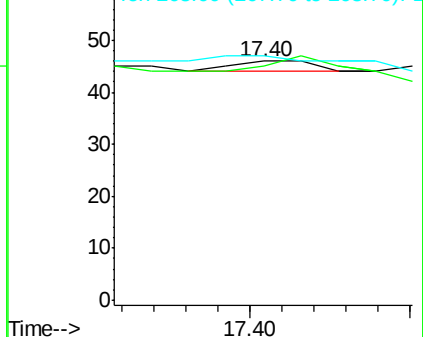
268 102.2 73.8 110.6

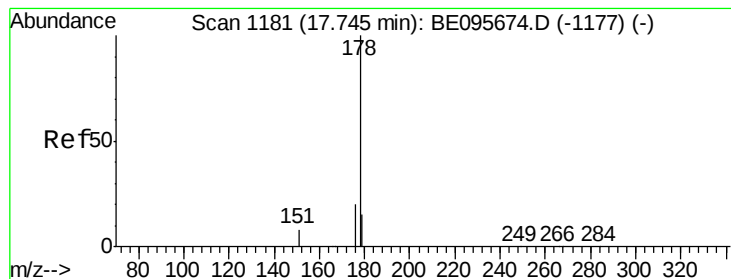


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.071 ng

RT: 17.75 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

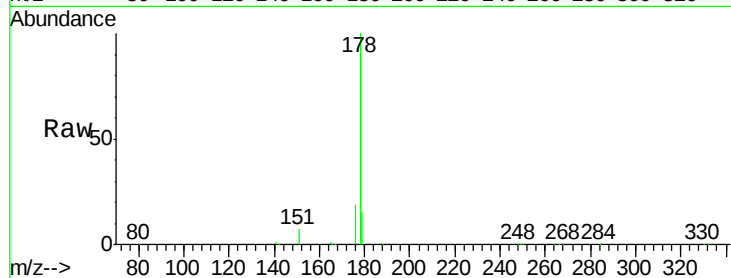
Tot Ion:178 Resp: 25893

Ion Ratio Lower Upper

178 100

176 19.8 15.1 22.7

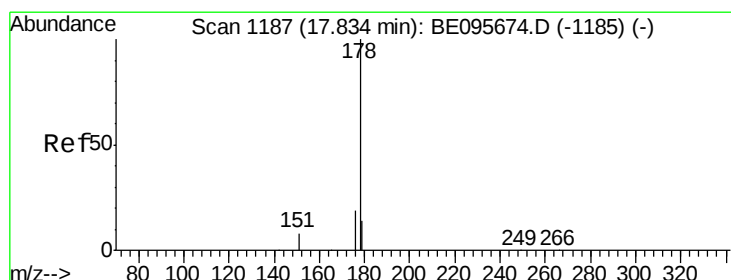
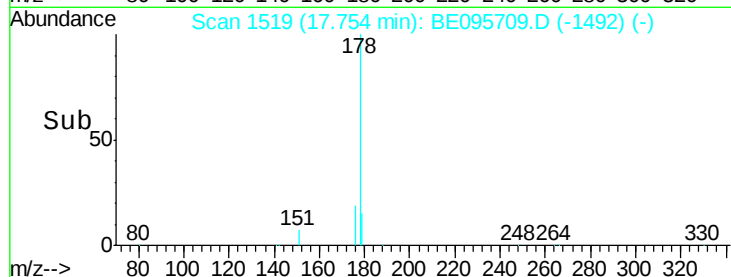
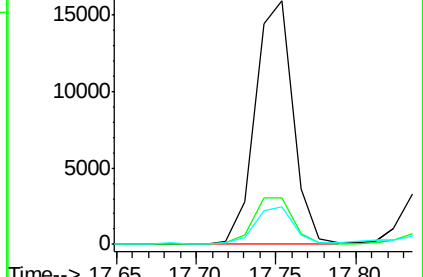
179 15.2 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.226 ng

RT: 17.84 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

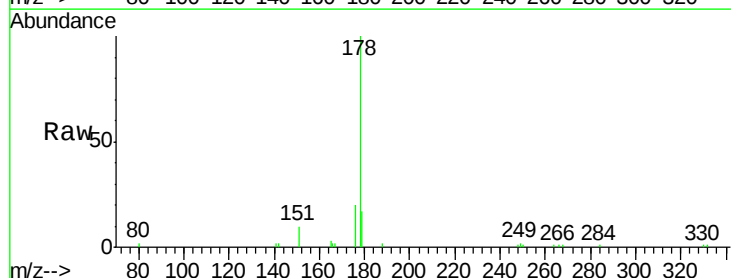
Tgt Ion:178 Resp: 5013

Ion Ratio Lower Upper

178 100

176 18.2 12.8 19.2

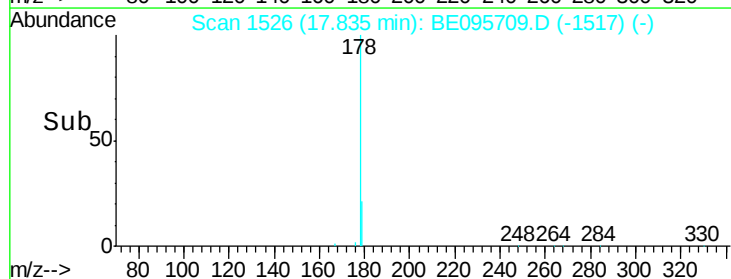
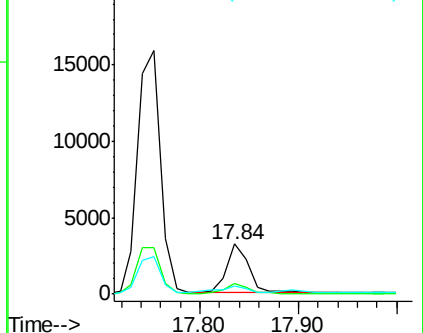
179 16.1 13.0 19.6

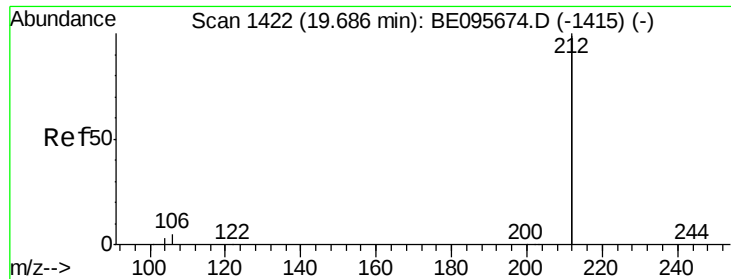


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.011 ng

RT: 19.69 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampled :

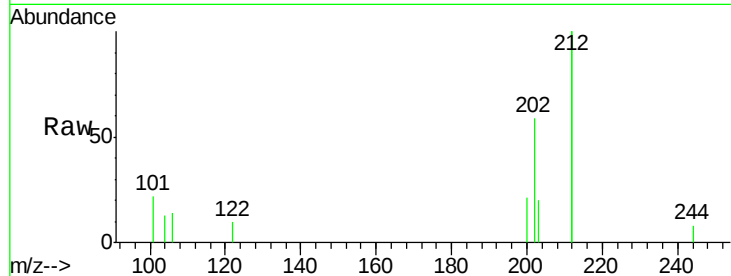
Tot Ion:212 Resp: 1146

Ion Ratio Lower Upper

212 100

106 4.1 2.8 4.2

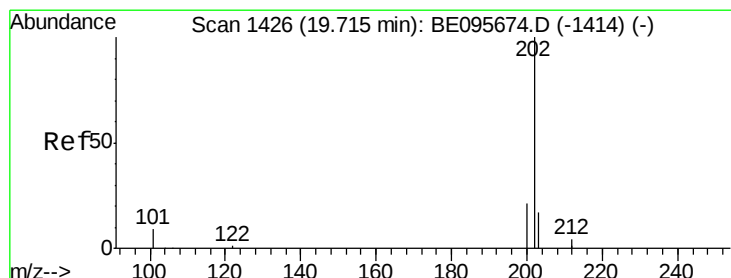
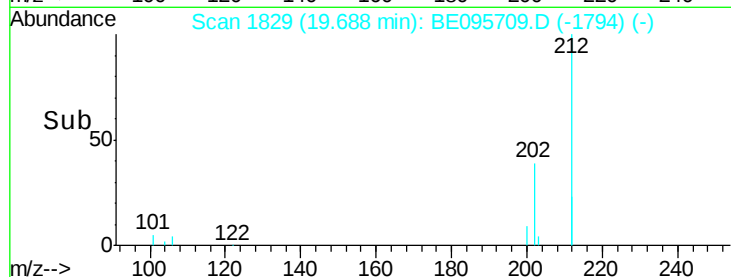
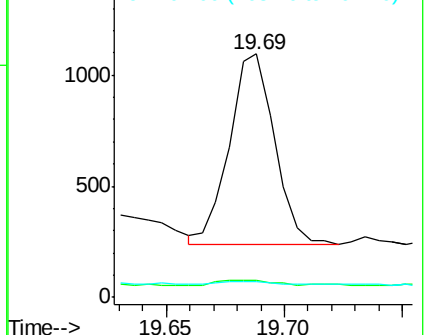
104 2.1 1.6 2.4



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: 1.446 ng

RT: 19.72 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

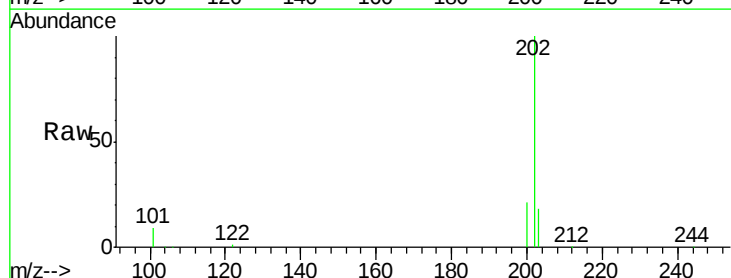
Tgt Ion:202 Resp: 43018

Ion Ratio Lower Upper

202 100

101 9.5 9.8 14.8#

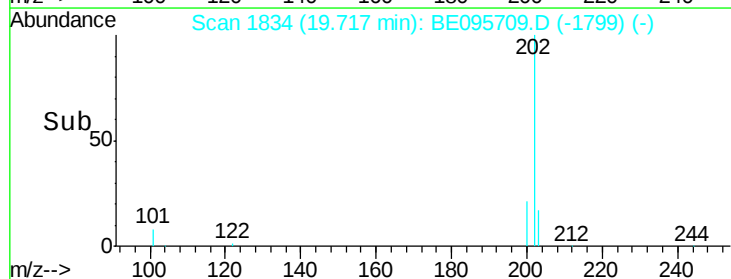
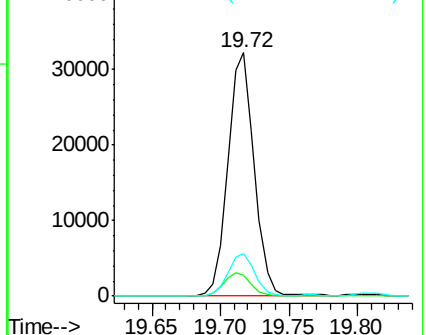
203 17.3 13.7 20.5

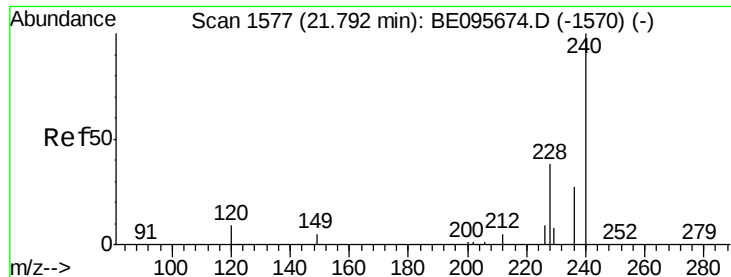


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.80 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

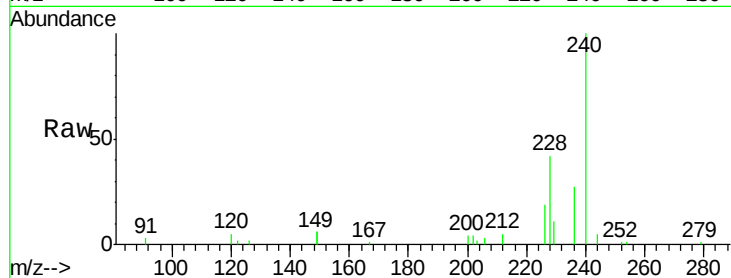
Tot Ion:240 Resp: 7987

Ion Ratio Lower Upper

240 100

120 5.1 5.5 8.3#

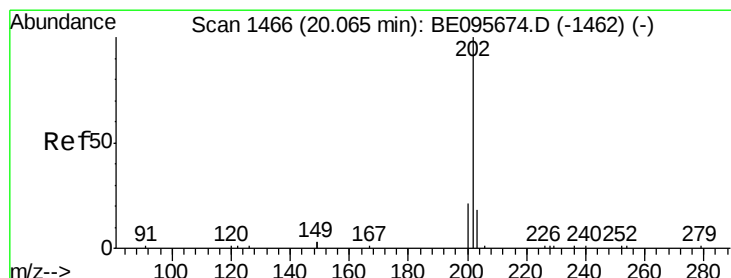
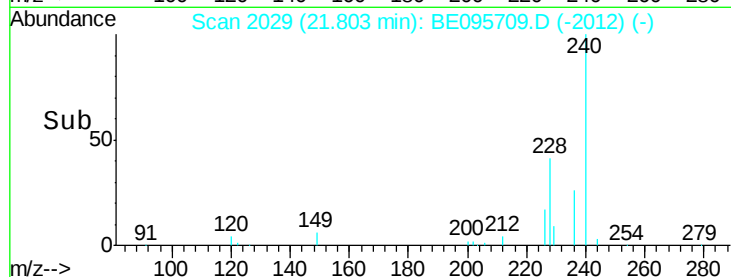
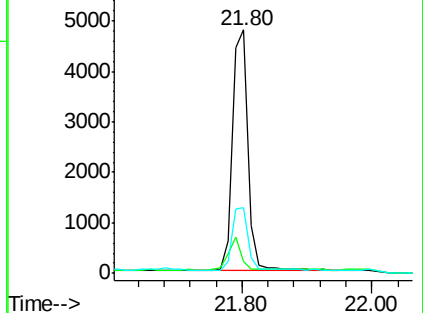
236 26.8 20.7 31.1



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: 1.469 ng

RT: 20.06 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

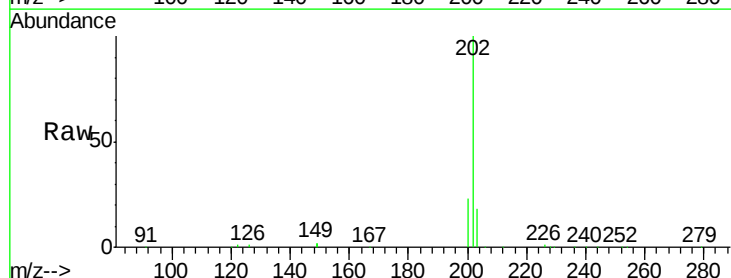
Tgt Ion:202 Resp: 47989

Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

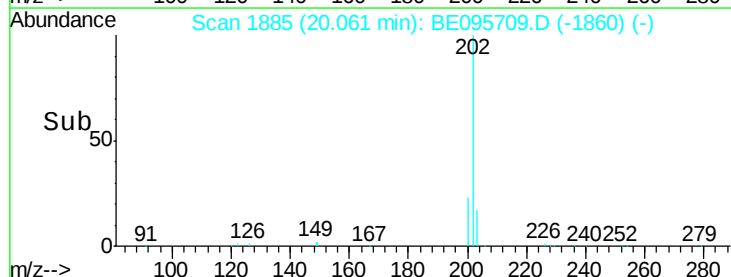
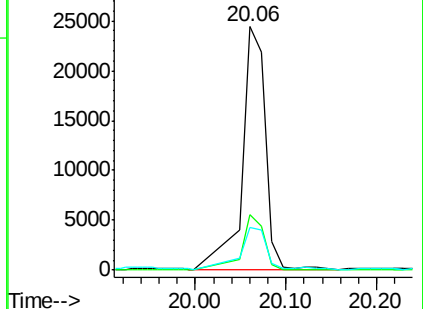
203 20.5 13.8 20.8

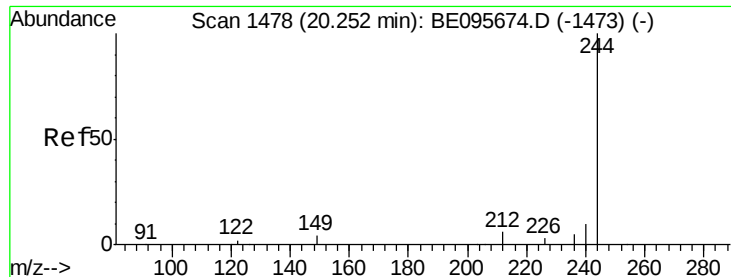


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.014 ng

RT: 20.24 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampled :

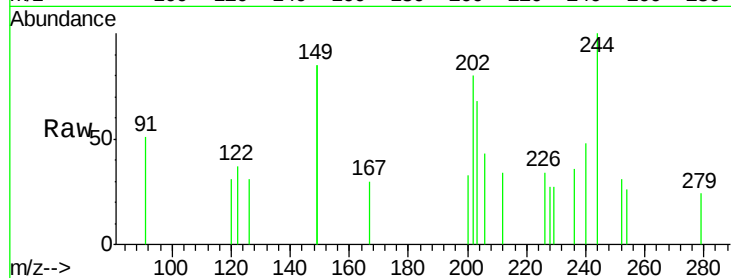
Tot Ion:244 Resp: 222

Ion Ratio Lower Upper

244 100

212 33.8 25.4 38.0

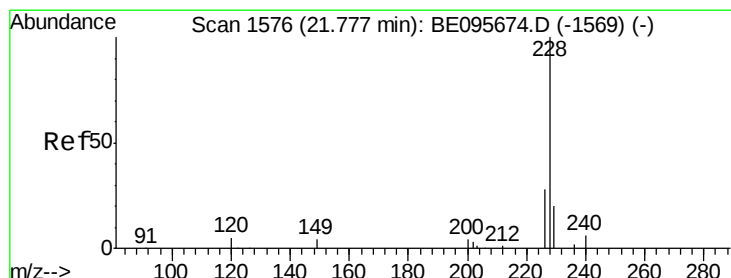
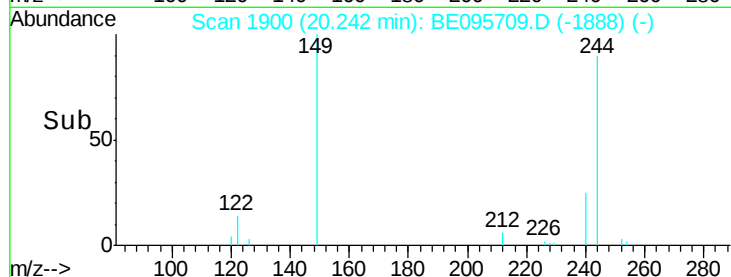
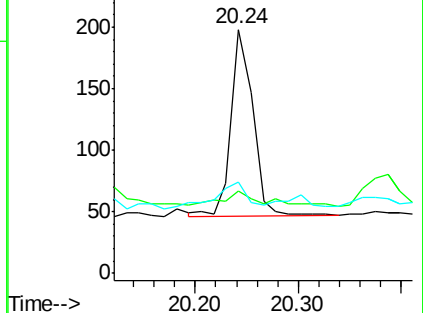
122 37.4 8.1 12.1#



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: 0.763 ng

RT: 21.78 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

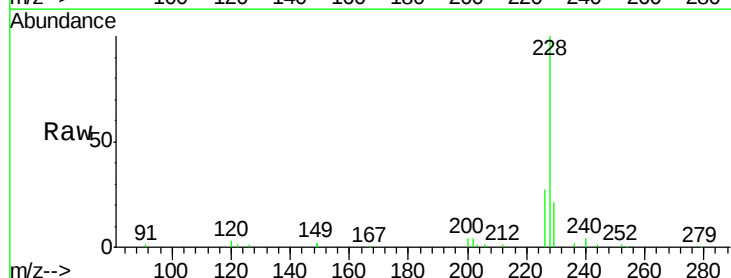
Tgt Ion:228 Resp: 19877

Ion Ratio Lower Upper

228 100

226 27.2 24.0 36.0

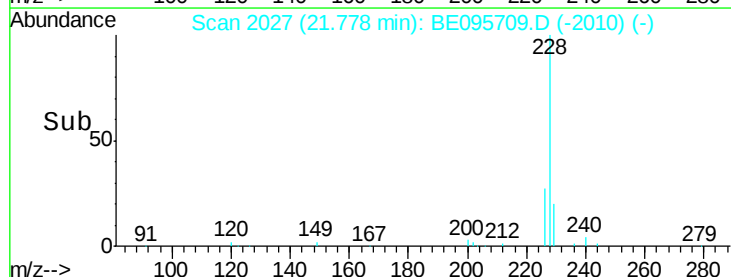
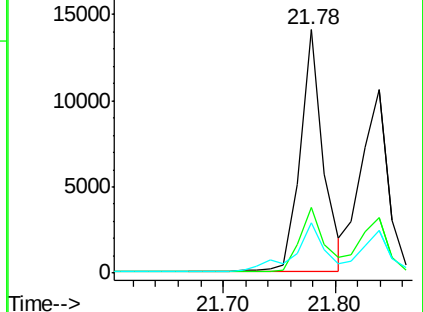
229 20.7 16.0 24.0

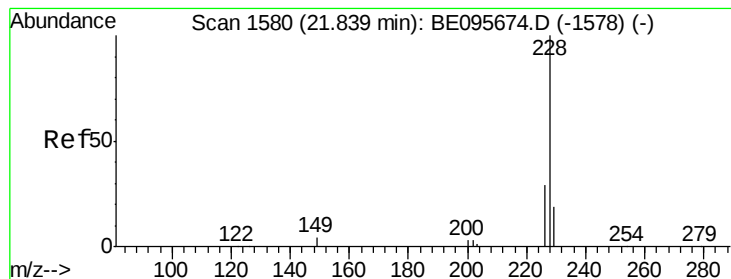


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.678 ng

RT: 21.84 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

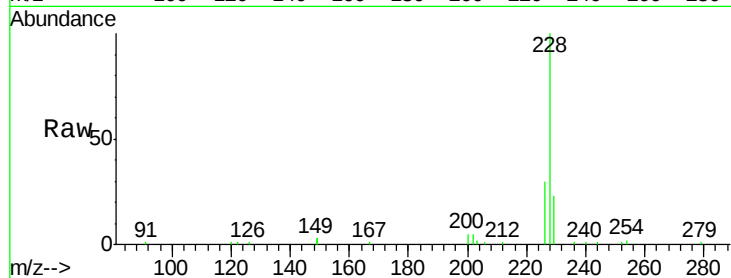
Tot Ion:228 Resp: 17558

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

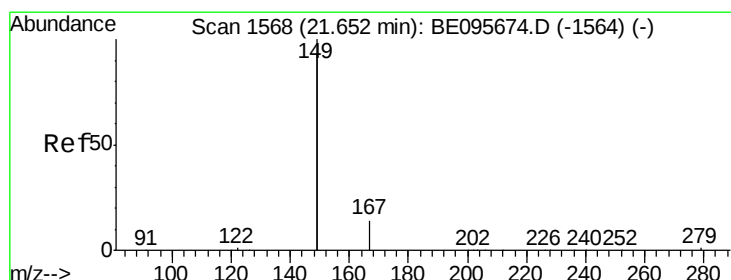
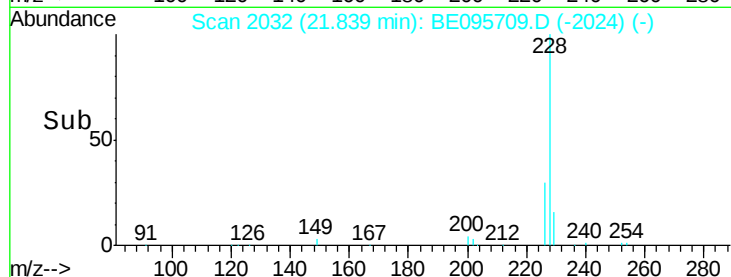
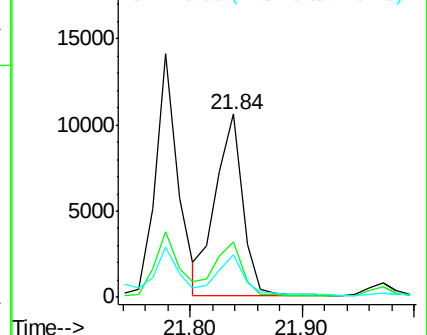
229 23.2 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.021 ng

RT: 21.66 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

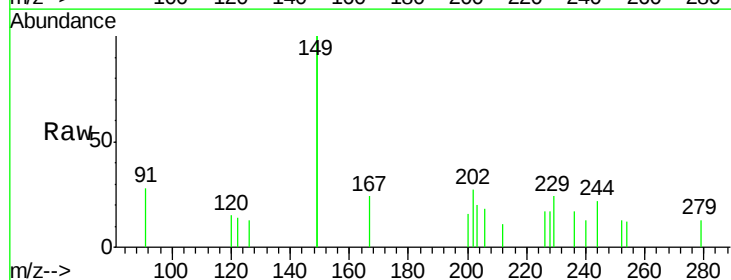
Tgt Ion:149 Resp: 964

Ion Ratio Lower Upper

149 100

167 7.8 5.4 8.0

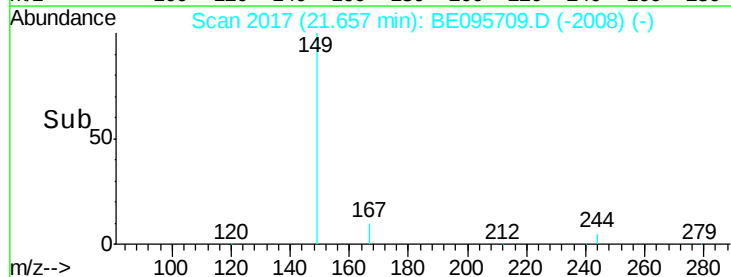
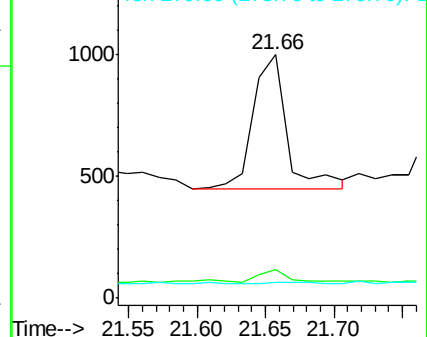
279 1.6 0.7 1.1#

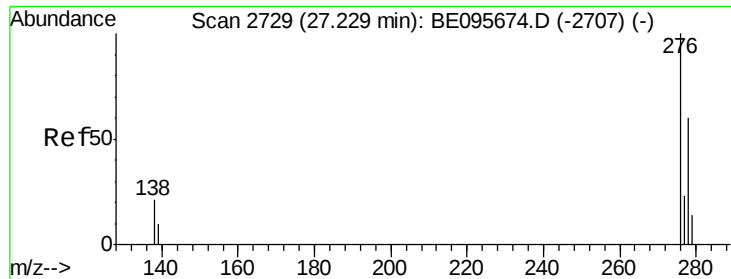


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

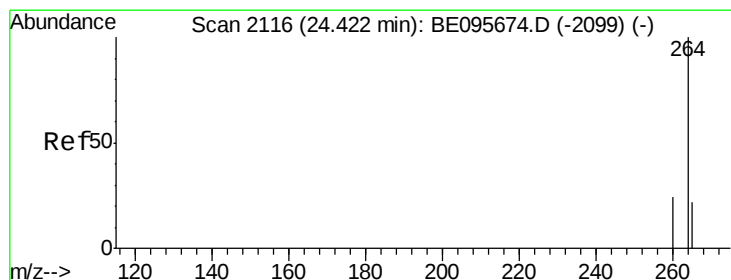
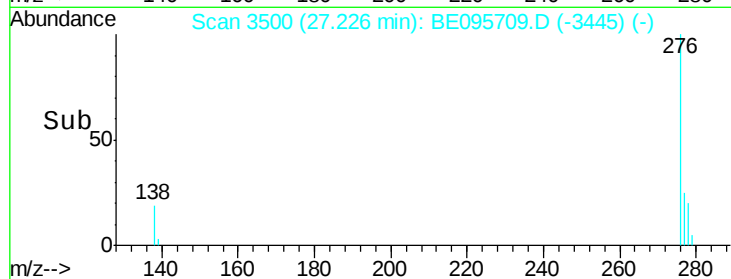
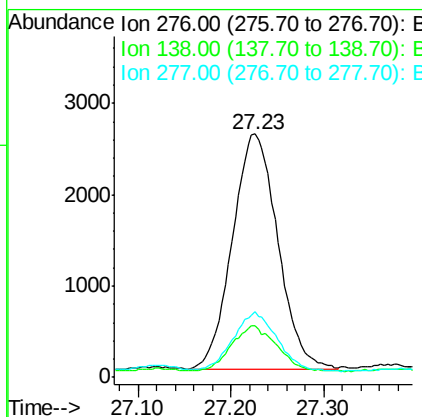
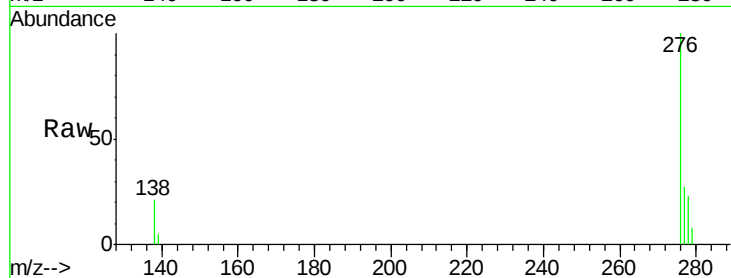




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 27.23 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE095709.D
Acq: 6 Mar 2018 22:10

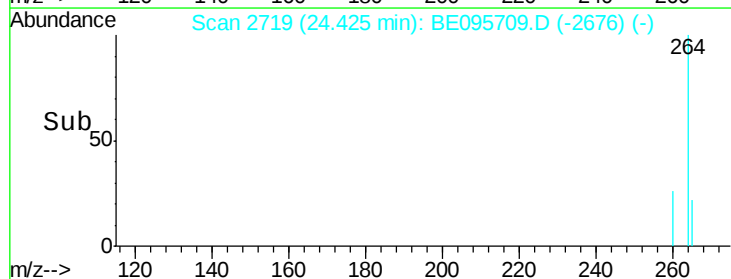
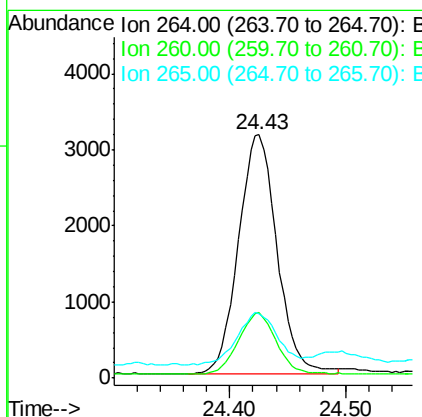
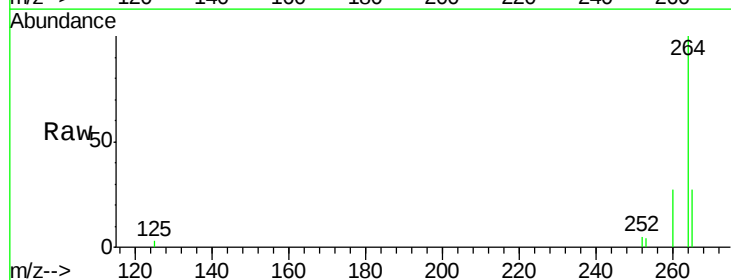
Instrument :
BNA_E
ClientSampleId :

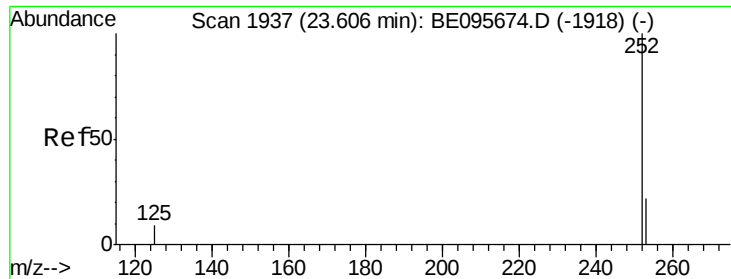
Tot Ion:276 Resp: 8749
Ion Ratio Lower Upper
276 100
138 18.9 22.5 33.7#
277 24.4 19.9 29.9



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.43 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE095709.D
Acq: 6 Mar 2018 22:10

Tgt Ion:264 Resp: 7247
Ion Ratio Lower Upper
264 100
260 26.8 20.5 30.7
265 26.5 22.8 34.2

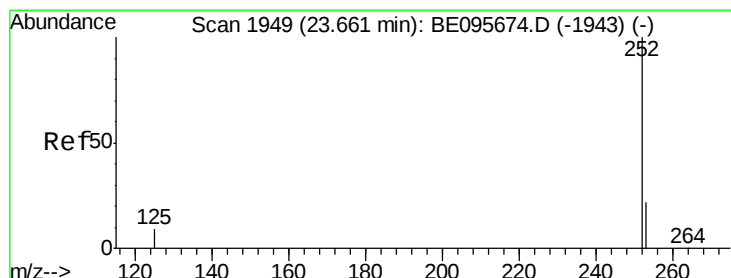
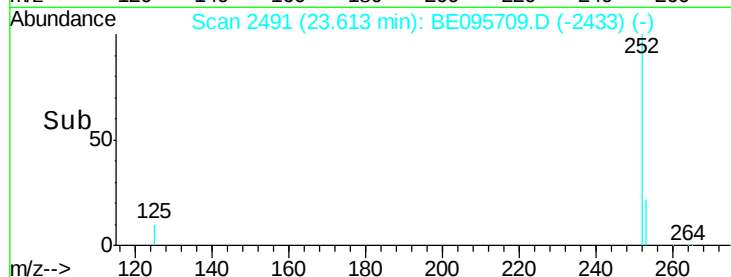
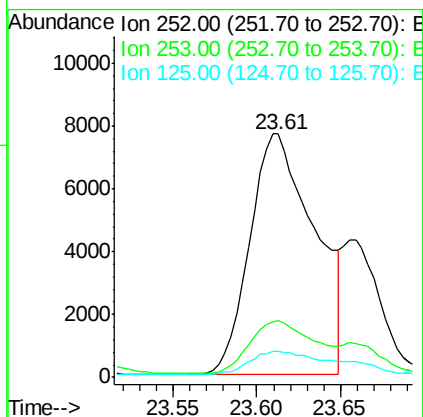
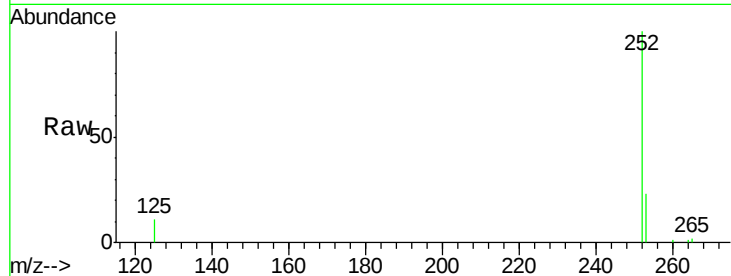




#35
Benzo(b)fluoranthene
Concen: 0.800 ng
RT: 23.61 min Scan# 2491
Delta R.T. 0.01 min
Lab File: BE095709.D
Acq: 6 Mar 2018 22:10

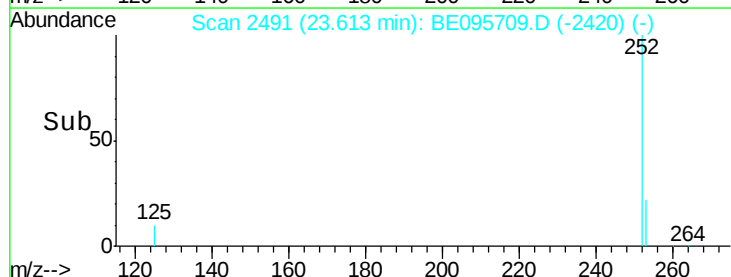
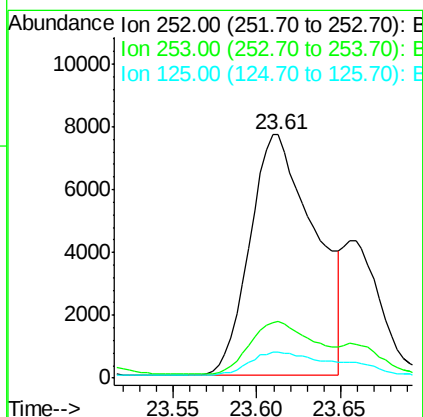
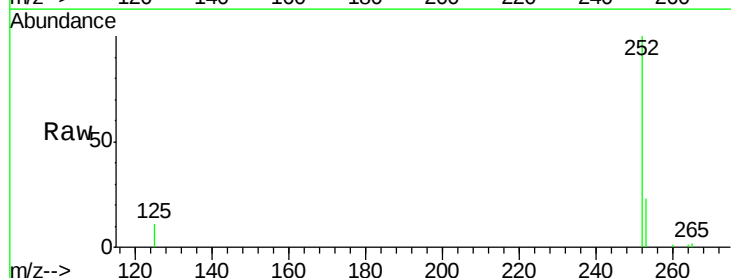
Instrument :
BNA_E
ClientSampleId :

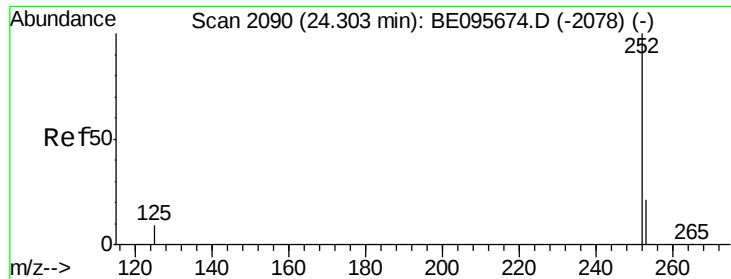
Tot Ion:252 Resp: 20643
Ion Ratio Lower Upper
252 100
253 23.5 20.0 30.0
125 10.6 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.804 ng
RT: 23.61 min Scan# 2491
Delta R.T. -0.05 min
Lab File: BE095709.D
Acq: 6 Mar 2018 22:10

Tgt Ion:252 Resp: 20643
Ion Ratio Lower Upper
252 100
253 23.5 16.0 24.0
125 10.6 8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.616 ng

RT: 24.30 min Scan# 2685

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

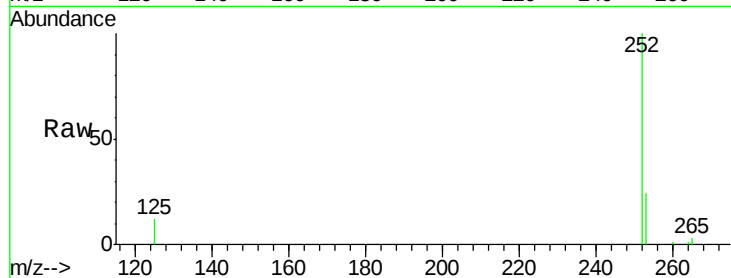
Tot Ion:252 Resp: 14341

Ion Ratio Lower Upper

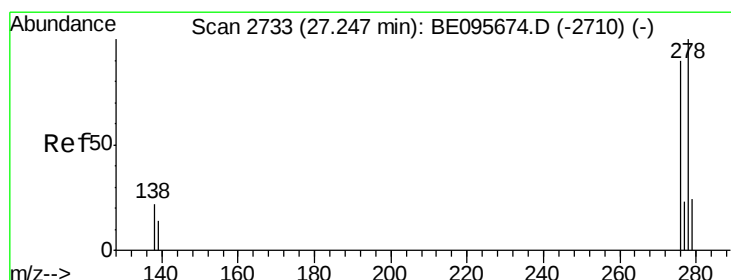
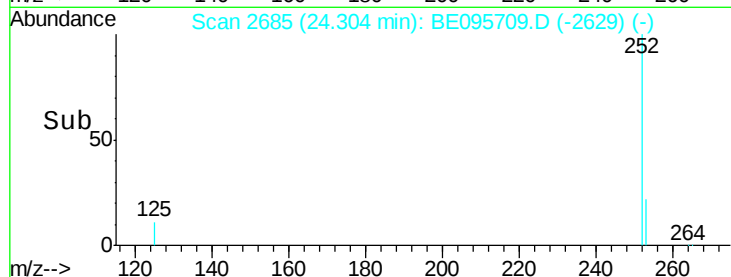
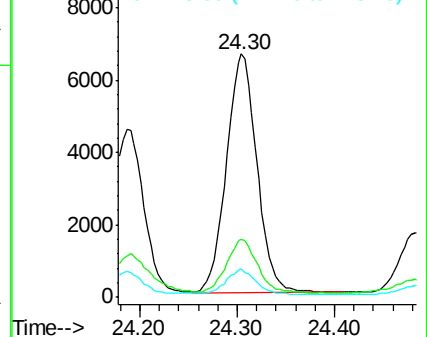
252 100

253 23.9 16.0 24.0

125 11.8 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: 0.108 ng

RT: 27.23 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

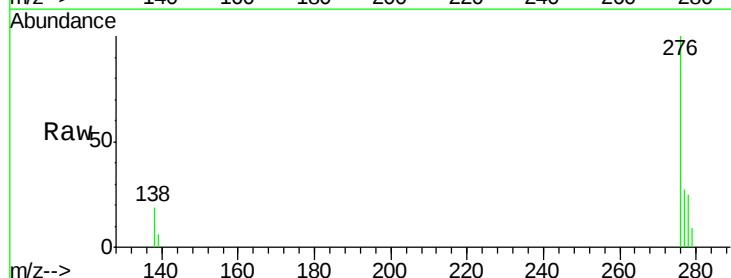
Tgt Ion:278 Resp: 2246

Ion Ratio Lower Upper

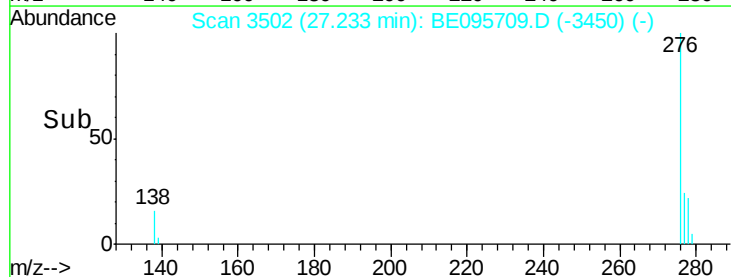
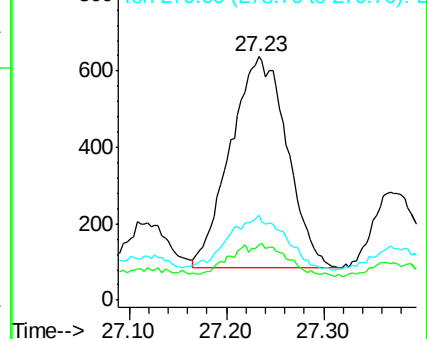
278 100

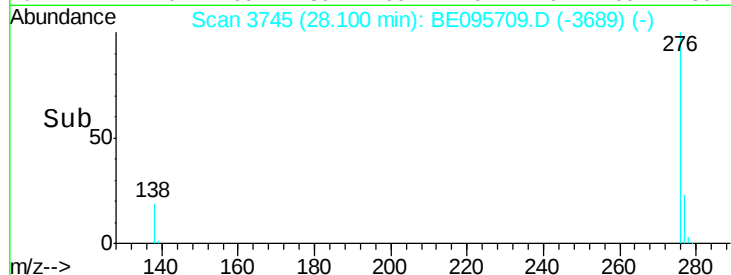
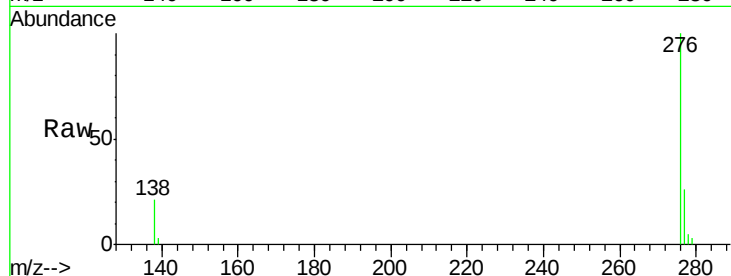
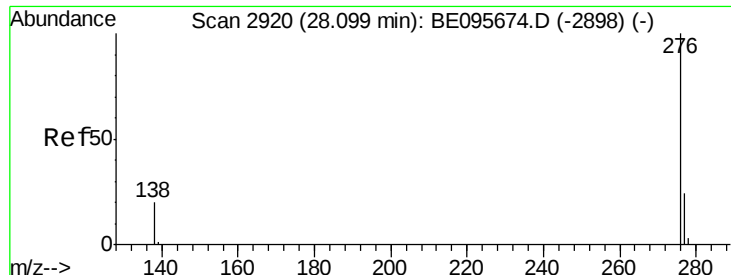
139 23.0 16.0 24.0

279 34.6 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: 0.400 ng

RT: 28.10 min Scan# 3745

Delta R.T. 0.00 min

Lab File: BE095709.D

Acq: 6 Mar 2018 22:10

Instrument :

BNA_E

ClientSampleId :

Tot Ion:276 Resp: 8874

Ion Ratio Lower Upper

276 100

277 25.6 16.0 24.0#

138 20.9 20.0 30.0

