

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122217\
 Data File : BE095045.D
 Acq On : 22 Dec 2017 14:41
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 22 17:40:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6505	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	16227	0.40	ng	-0.02
13) Acenaphthene-d10	15.04	164	9302	0.40	ng	-0.02
19) Phenanthrene-d10	17.74	188	22107	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	21789	0.40	ng	-0.03
34) Perylene-d12	24.49	264	18219	0.40	ng	-0.06

System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	4094	0.41	ng	-0.01
5) Phenol-d6	7.58	99	6285	0.42	ng	-0.01
8) Nitrobenzene-d5	9.63	82	5089	0.38	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	10499	0.40	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	868	0.40	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	16368	0.40	ng	-0.02
25) Fluoranthene-d10	19.72	212	107323	0.37	ng	-0.03
29) Terphenyl-d14	20.28	244	17559	0.43	ng	-0.03

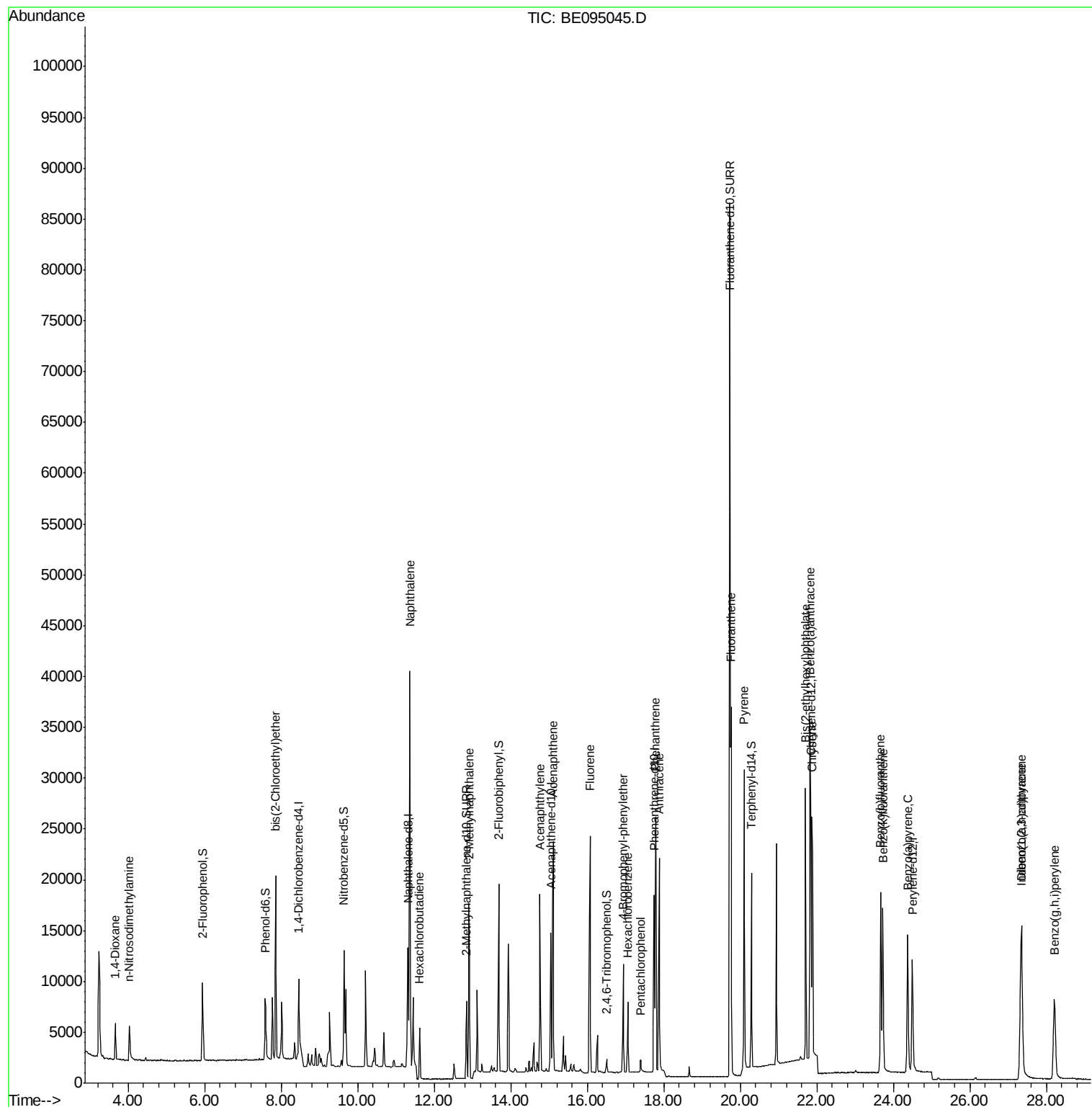
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	2662	0.415	ng	# 88
3) n-Nitrosodimethylamine	4.02	42	3151	0.416	ng	# 92
6) bis(2-Chloroethyl)ether	7.85	93	6074	0.415	ng	94
9) Naphthalene	11.36	128	72537	0.381	ng	99
10) Hexachlorobutadiene	11.61	225	3223	0.372	ng	98
12) 2-Methylnaphthalene	12.91	142	16639	0.350	ng	97
16) Acenaphthylene	14.76	152	18977	0.382	ng	99
17) Acenaphthene	15.10	154	12892	0.391	ng	95
18) Fluorene	16.07	166	16151	0.394	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	5044	0.390	ng	# 87
21) Hexachlorobenzene	17.06	284	5160	0.390	ng	# 82
22) Pentachlorophenol	17.40	266	940	0.366	ng	# 72
23) Phenanthrene	17.79	178	26961	0.391	ng	98
24) Anthracene	17.88	178	26453	0.374	ng	# 93
26) Fluoranthene	19.75	202	32031	0.377	ng	99
28) Pyrene	20.10	202	34406	0.466	ng	99
30) Benzo(a)anthracene	21.82	228	26194	0.411	ng	# 61
31) Chrysene	21.87	228	29137	0.407	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.70	149	31369	0.387	ng	100
33) Indeno(1,2,3-cd)pyrene	27.33	276	24816	0.425	ng	97
35) Benzo(b)fluoranthene	23.67	252	25922	0.387	ng	# 89
36) Benzo(k)fluoranthene	23.72	252	25856	0.381	ng	95
37) Benzo(a)pyrene	24.37	252	23651	0.398	ng	94
38) Dibenzo(a,h)anthracene	27.35	278	19953	0.362	ng	98
39) Benzo(g,h,i)perylene	28.21	276	20743	0.378	ng	# 94

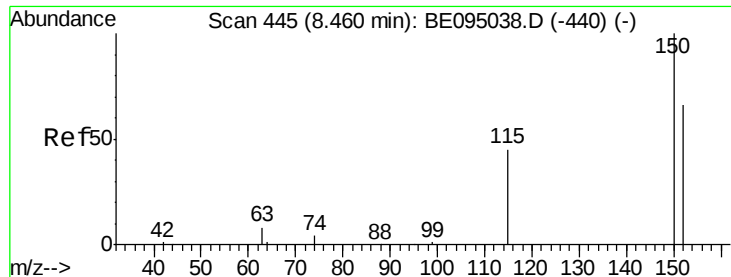
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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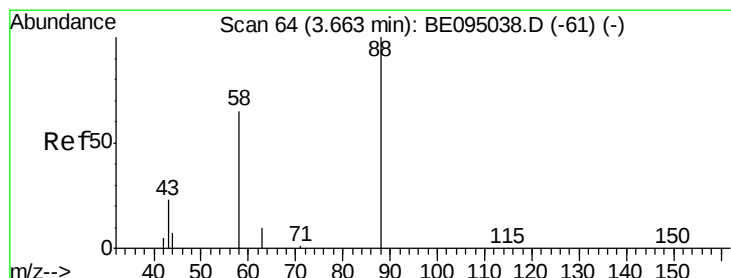
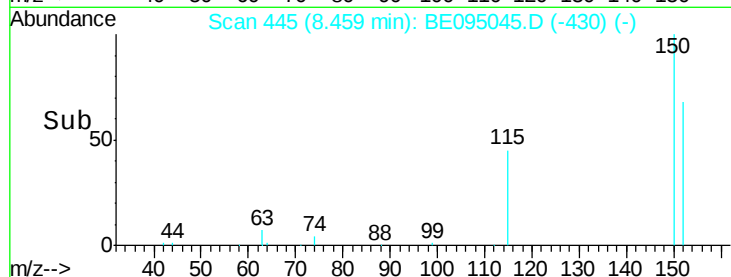
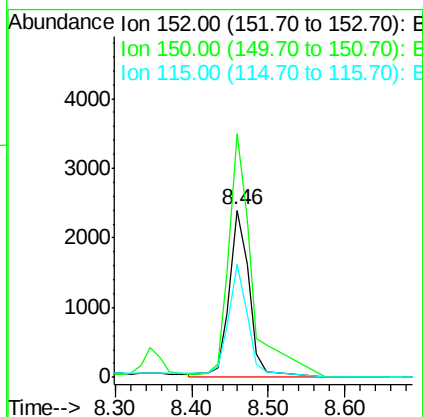
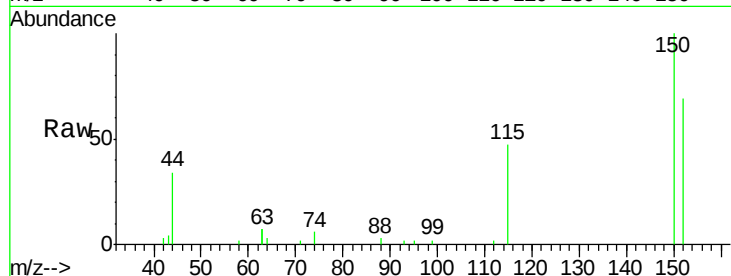


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

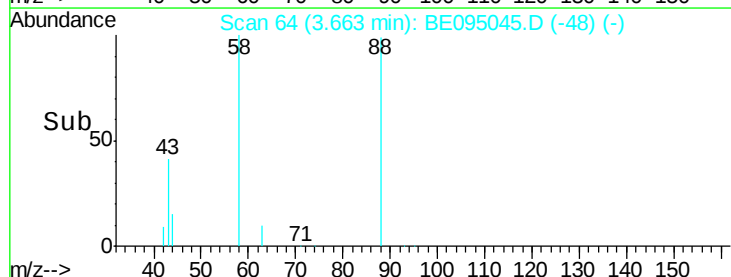
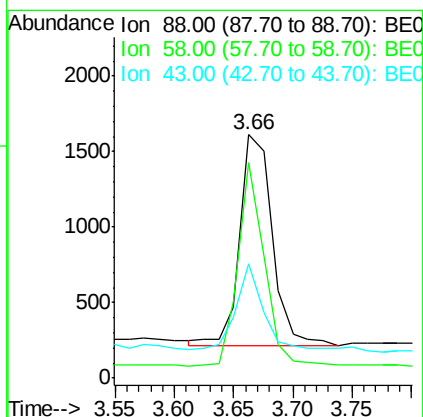
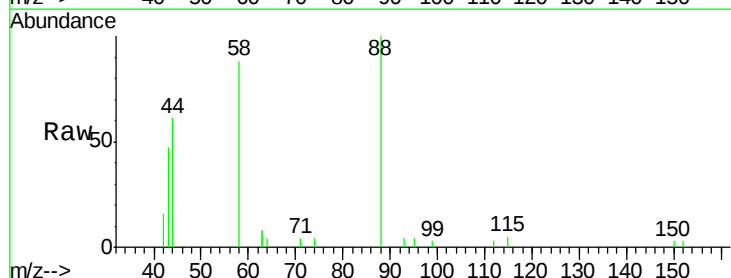
Tot Ion:152 Resp: 6505
Ion Ratio Lower Upper
152 100
150 145.8 117.2 175.8
115 67.9 57.0 85.6

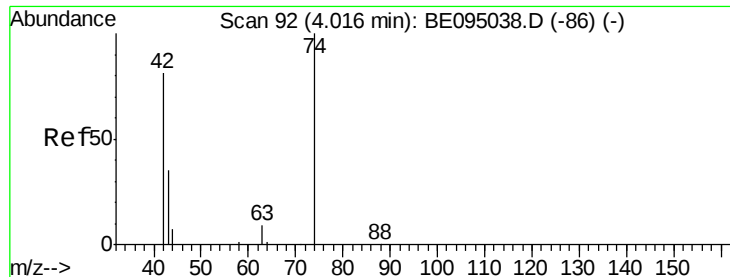


#2

1,4-Dioxane
Concen: 0.415 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Tgt Ion: 88 Resp: 2662
Ion Ratio Lower Upper
88 100
58 79.7 63.2 94.8
43 31.6 41.2 61.8#





#3

n-Nitrosodimethylamine

Concen: 0.416 ng

RT: 4.02 min Scan# 92

Delta R.T. 0.00 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

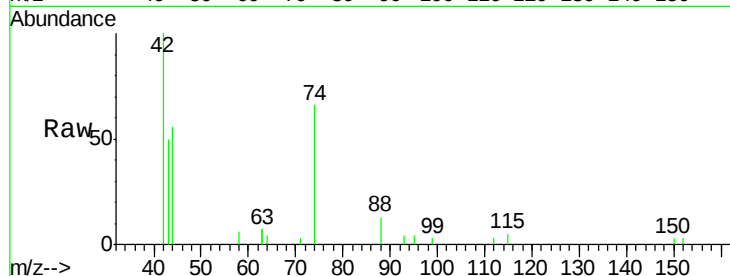
Tot Ion: 42 Resp: 3151

Ion Ratio Lower Upper

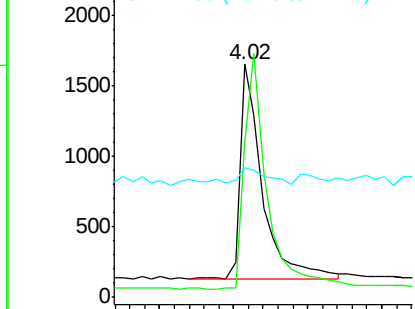
42 100

74 112.2 96.0 144.0

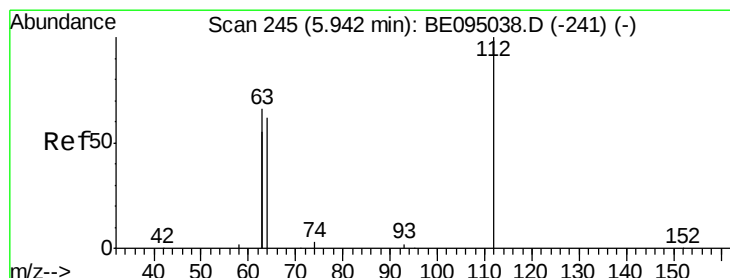
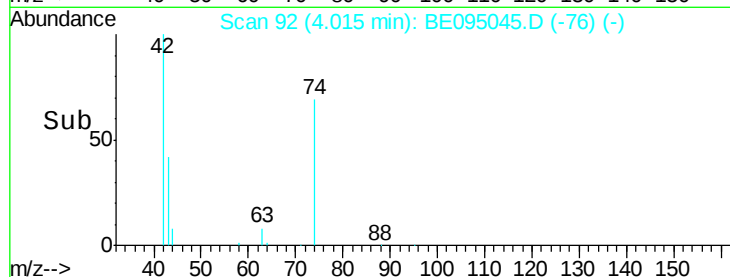
44 8.9 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.405 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

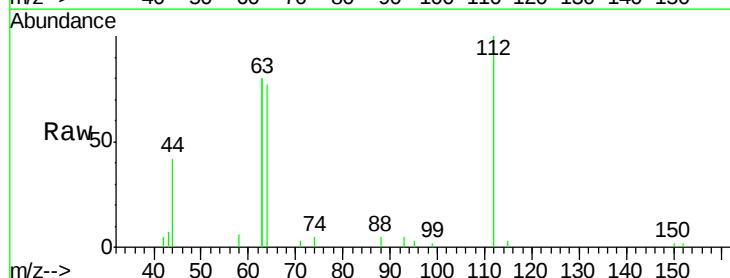
Tgt Ion: 112 Resp: 4094

Ion Ratio Lower Upper

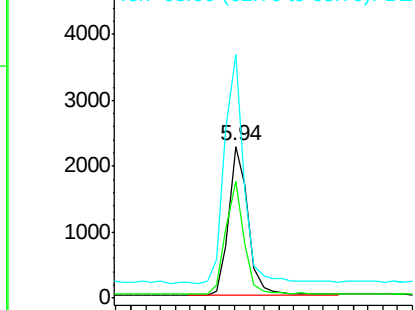
112 100

64 73.5 60.1 90.1

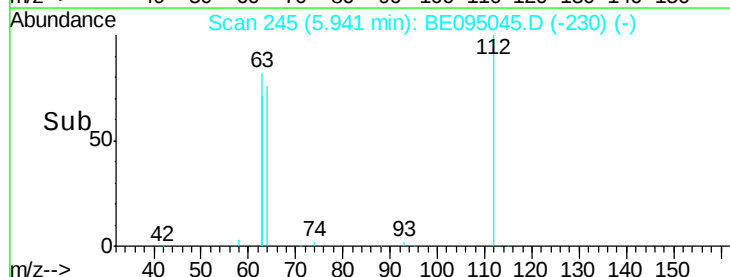
63 150.7 116.8 175.2

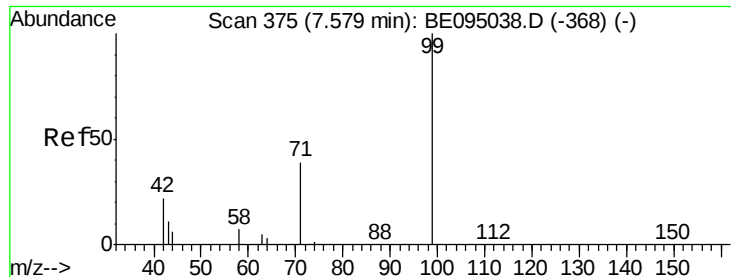


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.419 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

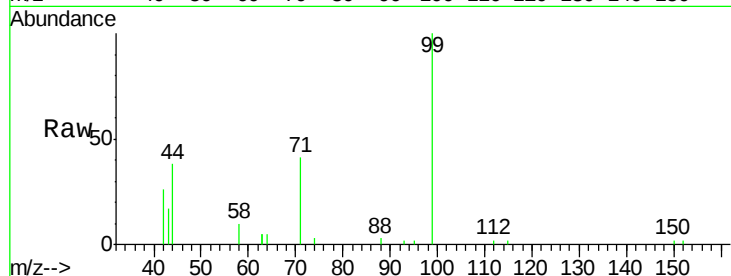
Tot Ion: 99 Resp: 6285

Ion Ratio Lower Upper

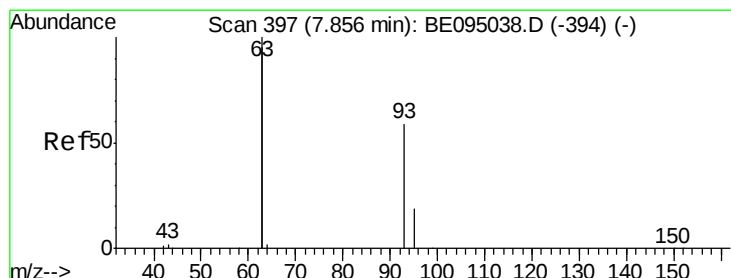
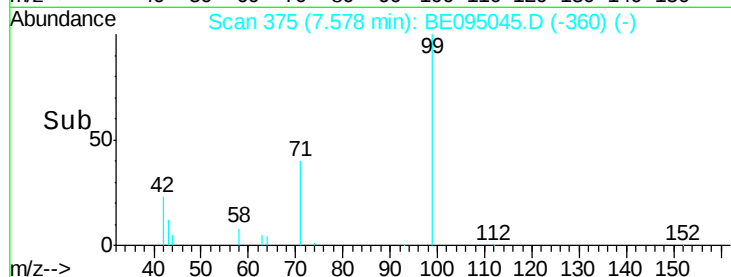
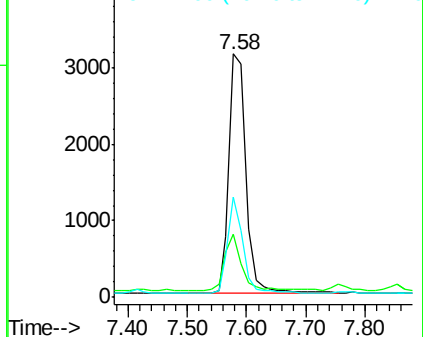
99 100

42 22.8 20.2 30.2

71 36.2 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: 0.415 ng

RT: 7.85 min Scan# 397

Delta R.T. -0.01 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

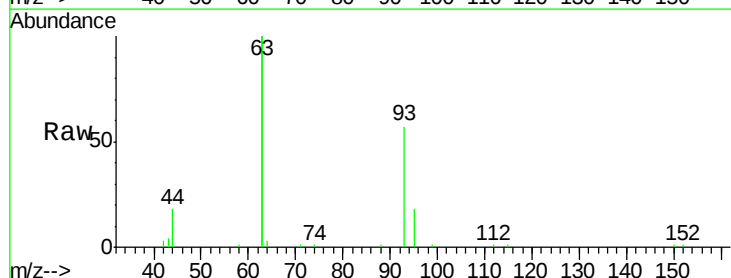
Tgt Ion: 93 Resp: 6074

Ion Ratio Lower Upper

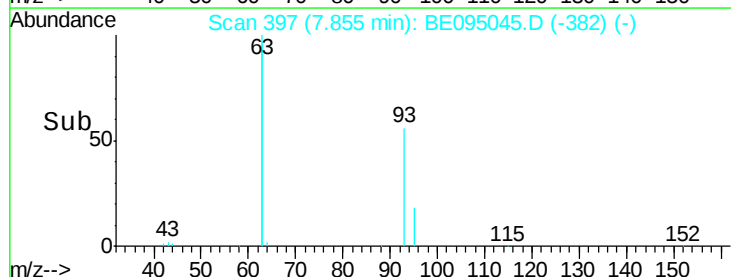
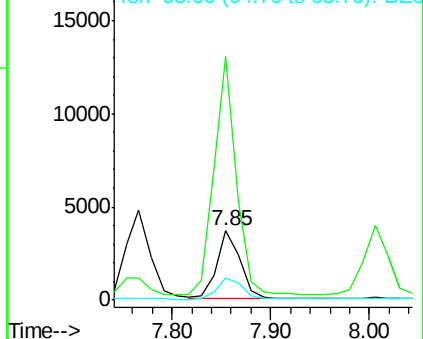
93 100

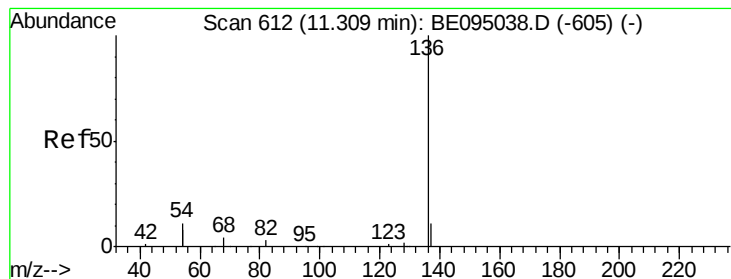
63 329.8 275.3 412.9

95 31.9 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. -0.02 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 16227

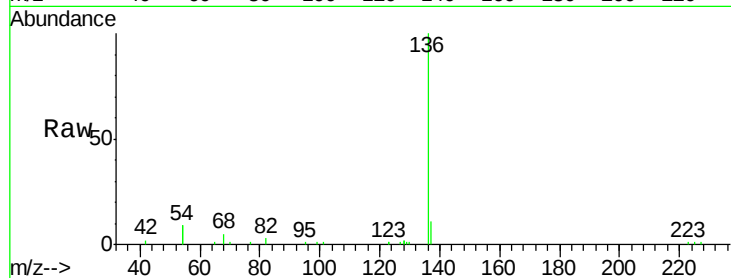
Ion Ratio Lower Upper

136 100

137 11.0 9.5 14.3

54 18.9 29.1 43.7#

68 4.6 6.2 9.2#

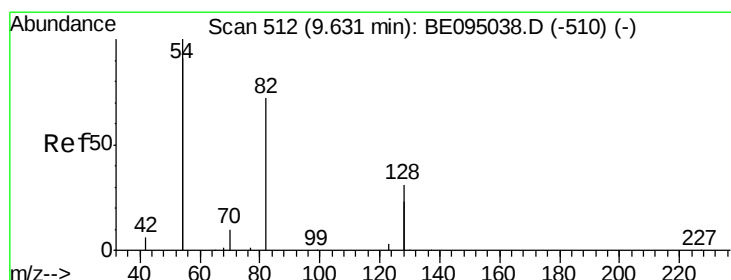
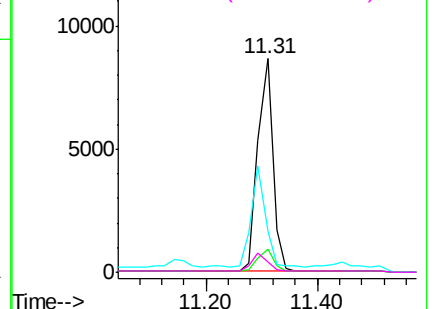
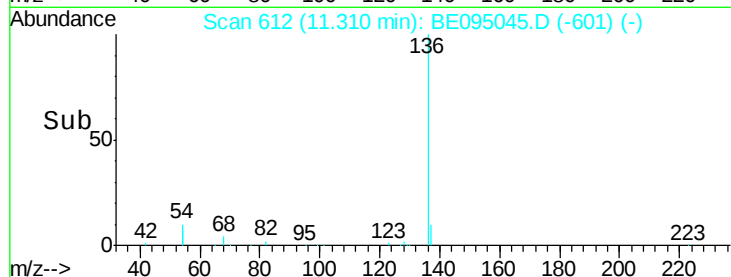


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.382 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.02 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

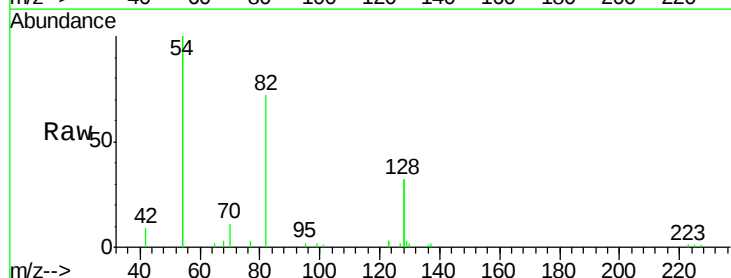
Tgt Ion: 82 Resp: 5089

Ion Ratio Lower Upper

82 100

128 90.6 150.0 225.0#

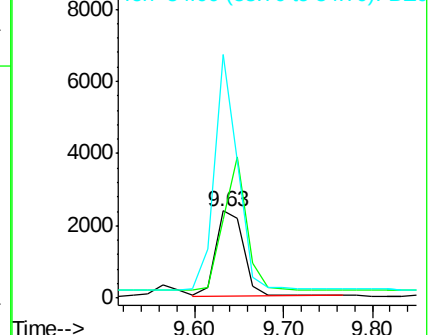
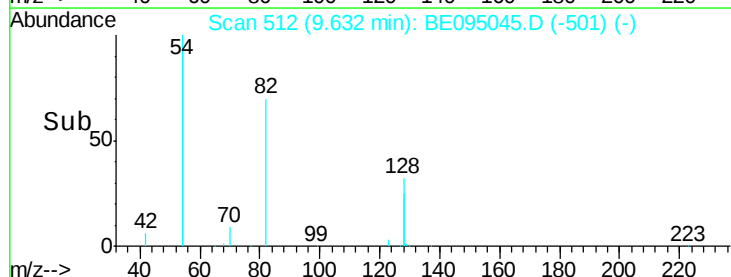
54 278.8 154.2 231.4#

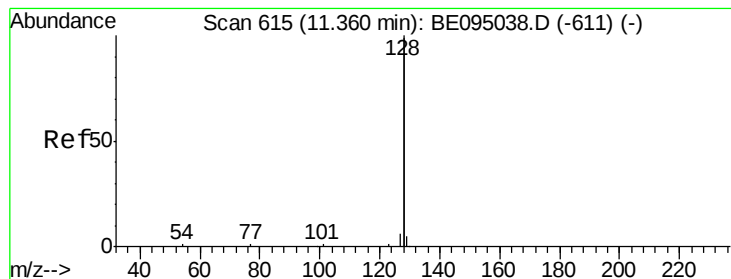


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.381 ng

RT: 11.36 min Scan# 615

Delta R.T. -0.02 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

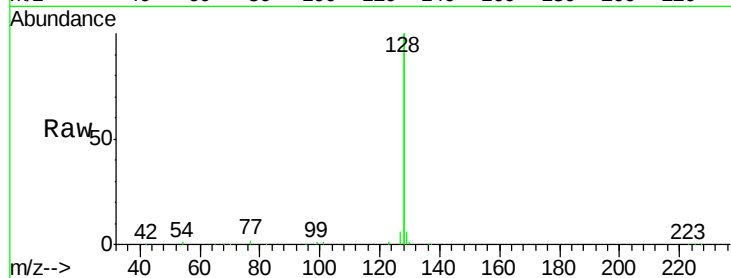
Tot Ion:128 Resp: 72537

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

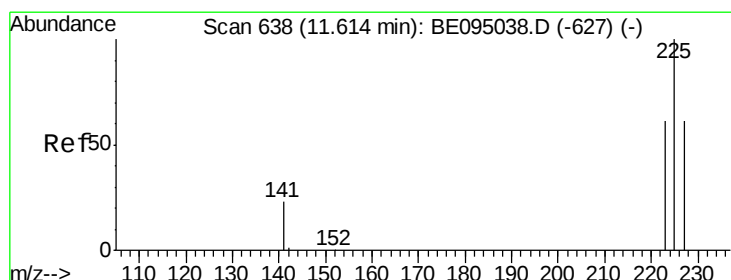
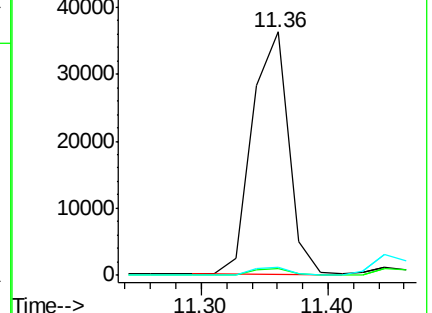
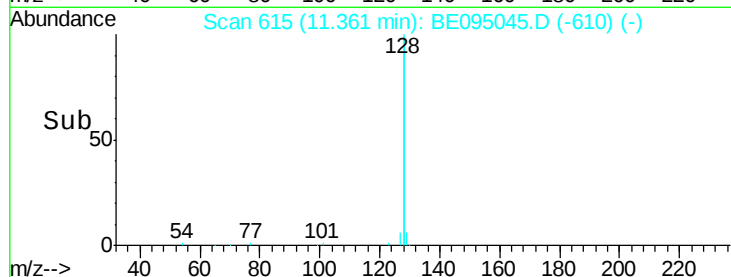
127 3.2 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.372 ng

RT: 11.61 min Scan# 638

Delta R.T. -0.02 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

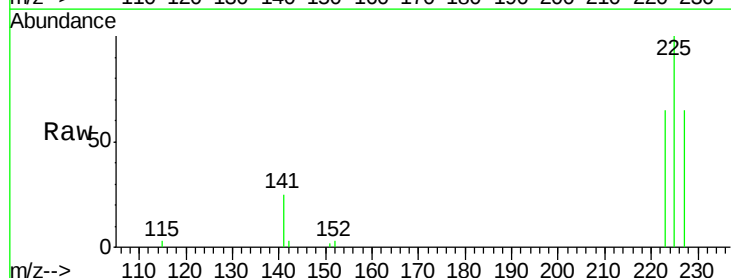
Tgt Ion:225 Resp: 3223

Ion Ratio Lower Upper

225 100

223 63.5 53.0 79.6

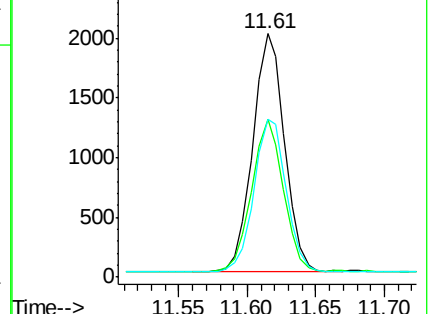
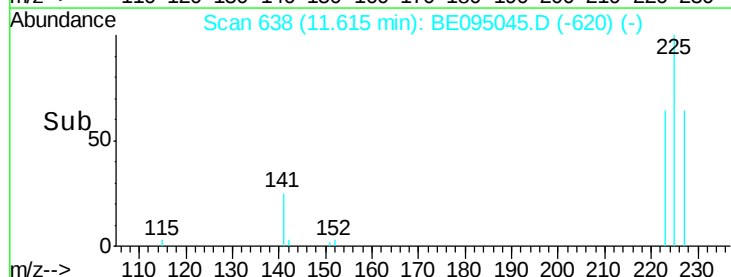
227 65.1 51.4 77.2

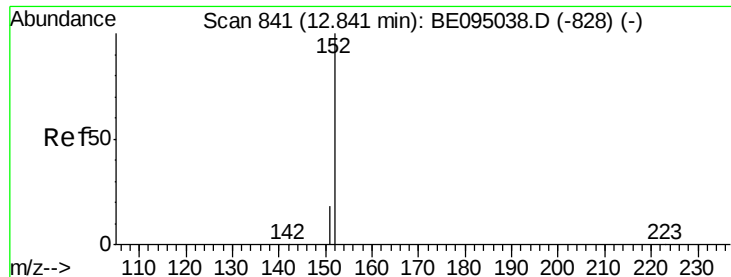


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

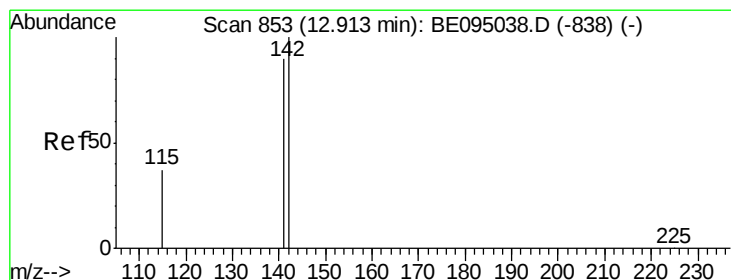
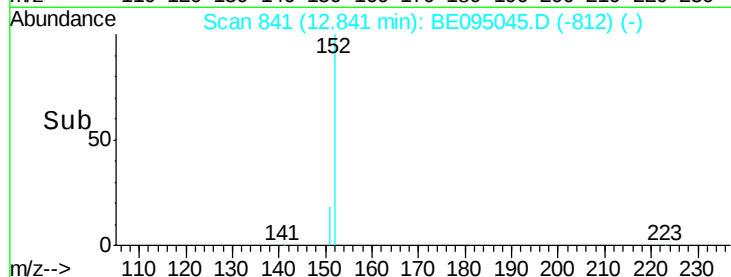
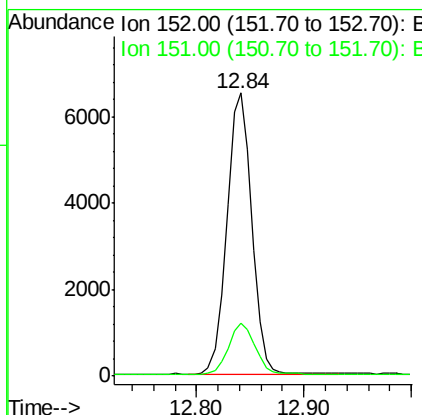
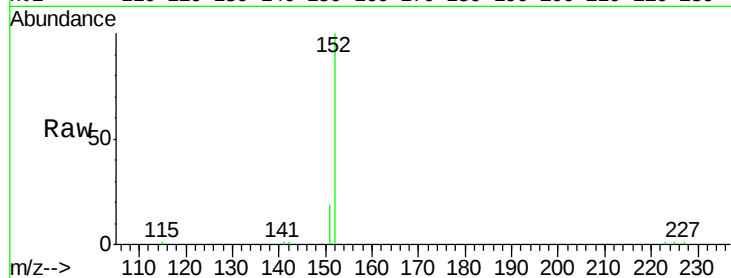




#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng
 RT: 12.84 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BE095045.D
 Acq: 22 Dec 2017 14:41

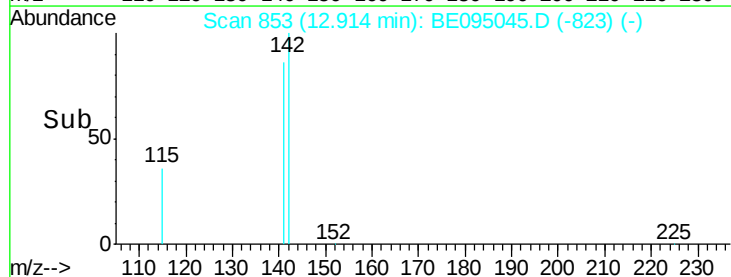
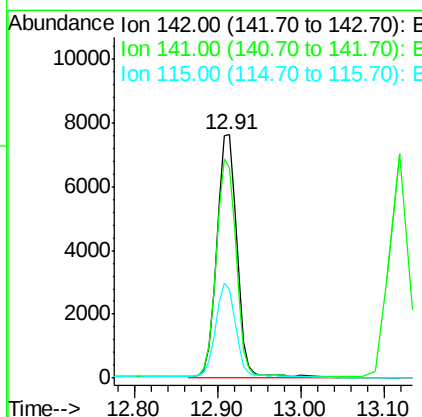
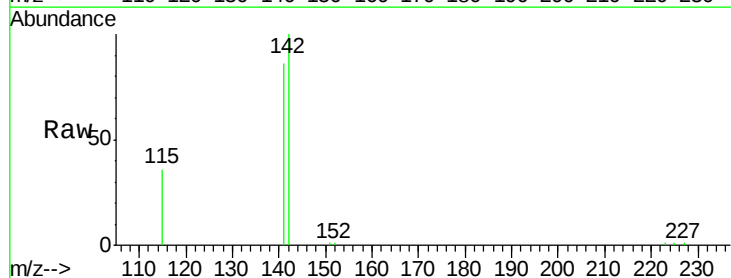
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

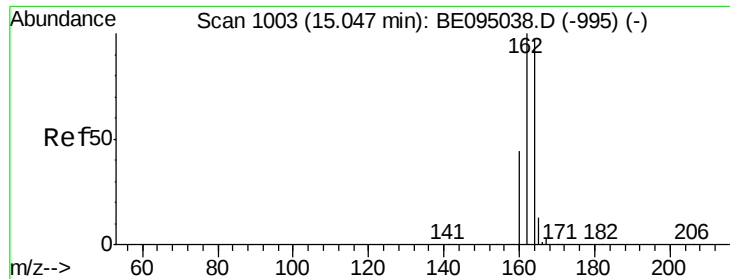
Tot Ion:152 Resp: 10499
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.350 ng
 RT: 12.91 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BE095045.D
 Acq: 22 Dec 2017 14:41

Tgt Ion:142 Resp: 16639
 Ion Ratio Lower Upper
 142 100
 141 86.4 70.4 105.6
 115 36.3 31.7 47.5

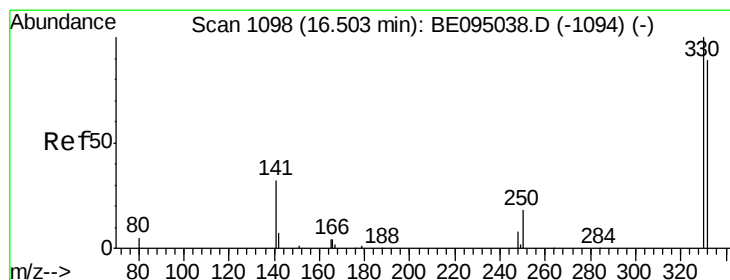
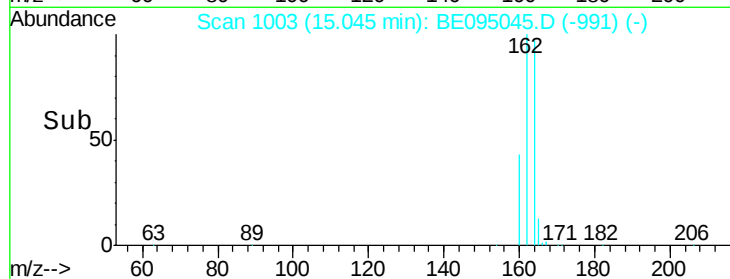
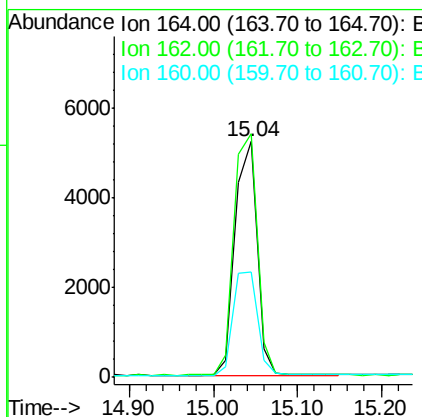
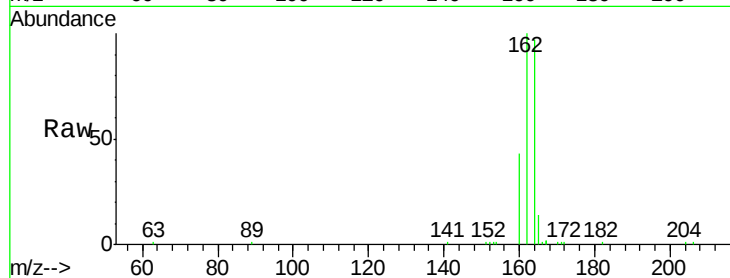




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.04 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

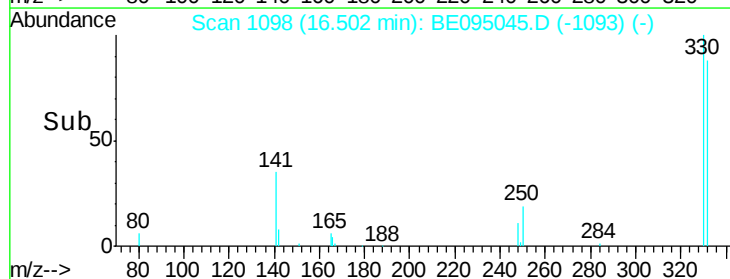
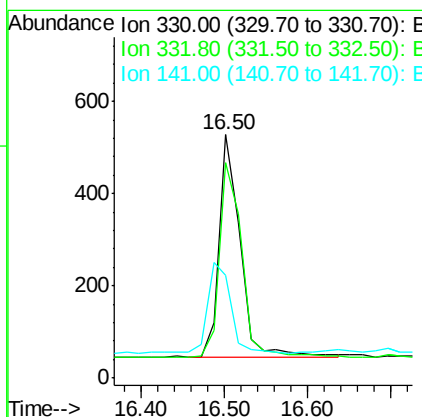
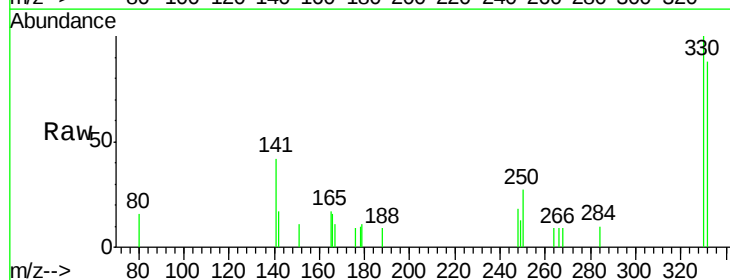
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

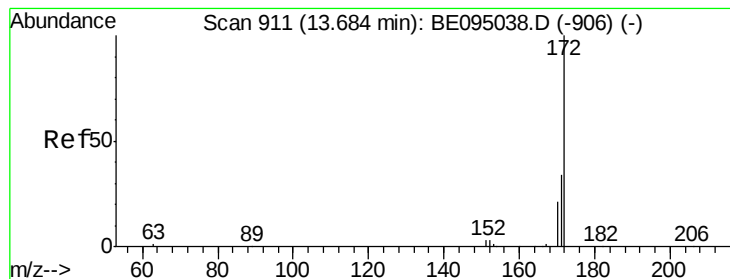
Tot Ion:164 Resp: 9302
Ion Ratio Lower Upper
164 100
162 103.5 83.1 124.7
160 44.9 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Tgt Ion:330 Resp: 868
Ion Ratio Lower Upper
330 100
332 91.4 152.7 229.1#
141 44.6 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.397 ng

RT: 13.68 min Scan# 911

Delta R.T. -0.02 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

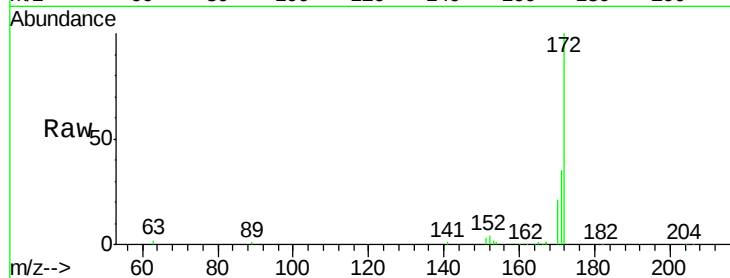
Tot Ion:172 Resp: 16368

Ion Ratio Lower Upper

172 100

171 34.8 29.9 44.9

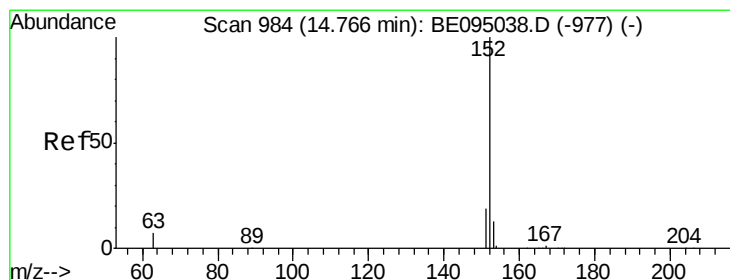
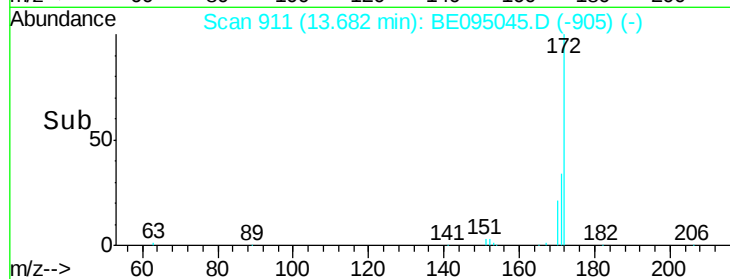
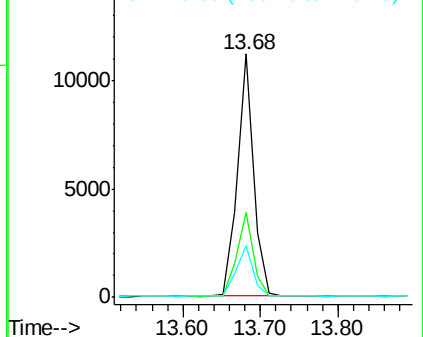
170 21.2 21.8 32.8#



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: 0.382 ng

RT: 14.76 min Scan# 984

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

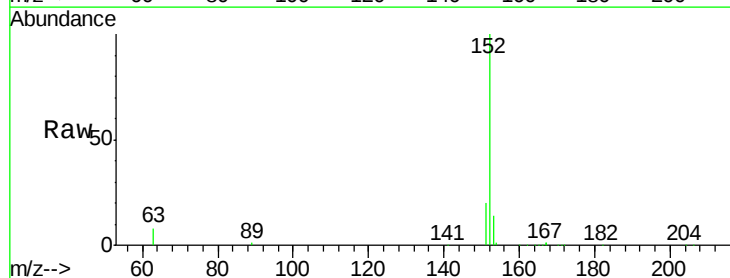
Tgt Ion:152 Resp: 18977

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

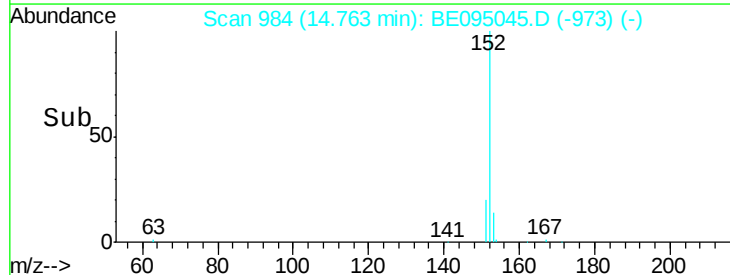
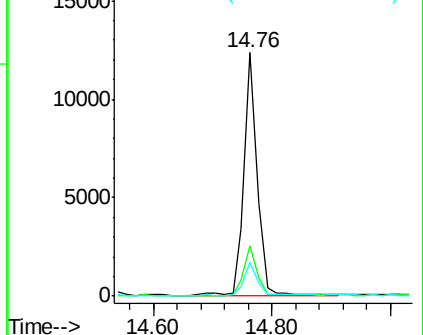
153 13.3 10.5 15.7

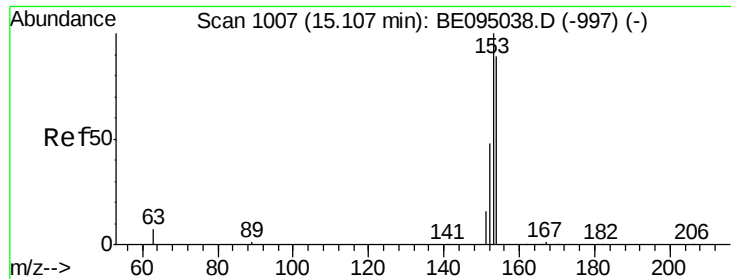


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

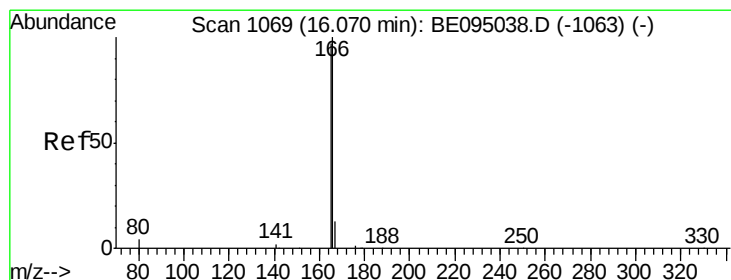
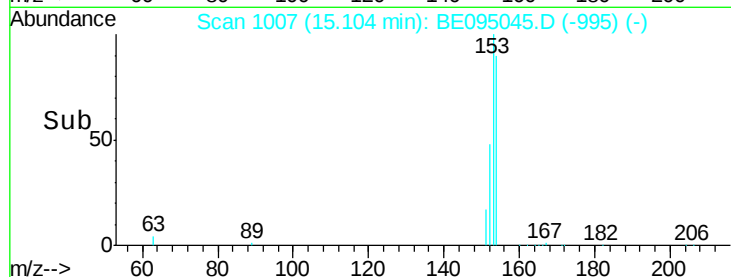
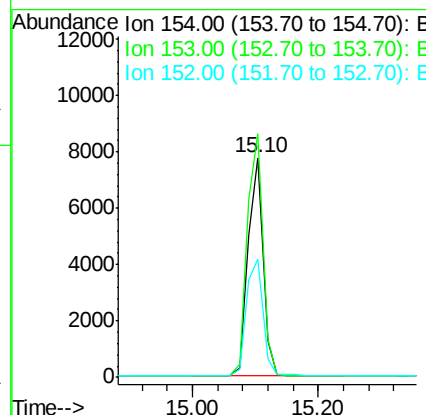
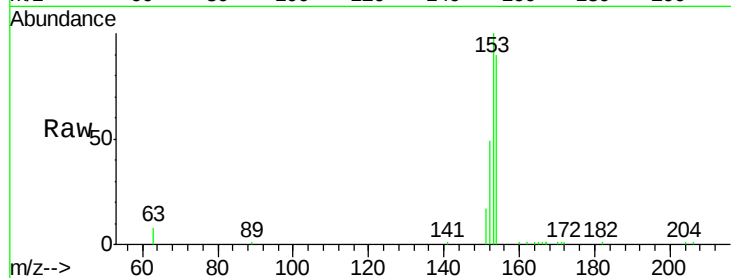




#17
Acenaphthene
Concen: 0.391 ng
RT: 15.10 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

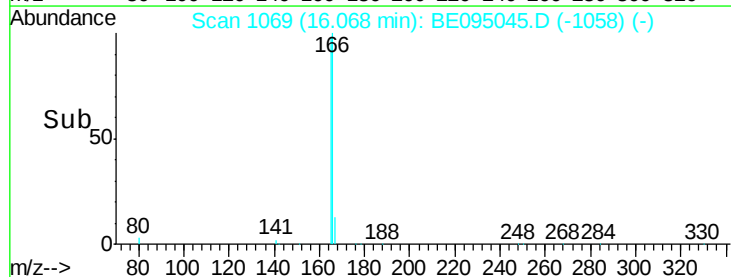
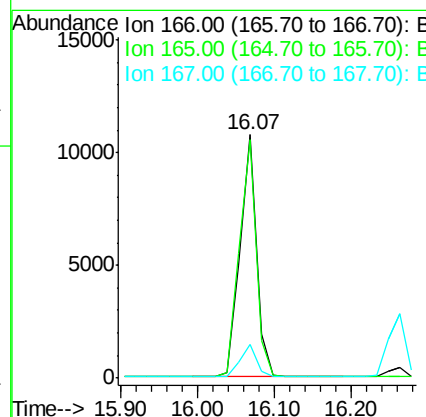
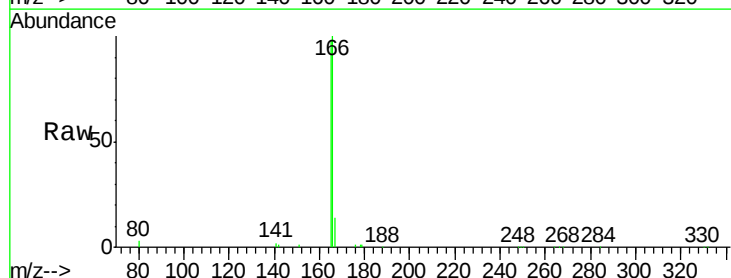
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

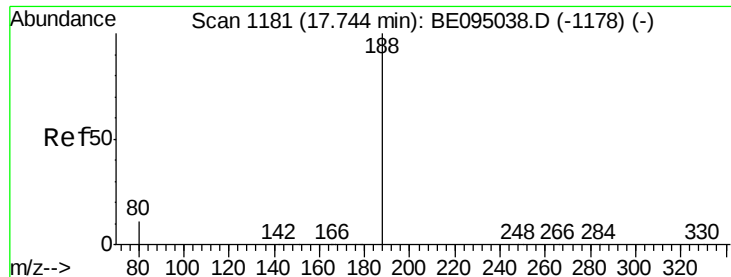
Tot Ion:154 Resp: 12892
Ion Ratio Lower Upper
154 100
153 115.1 89.2 133.8
152 58.8 42.0 63.0



#18
Fluorene
Concen: 0.394 ng
RT: 16.07 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Tgt Ion:166 Resp: 16151
Ion Ratio Lower Upper
166 100
165 100.1 77.8 116.6
167 13.7 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

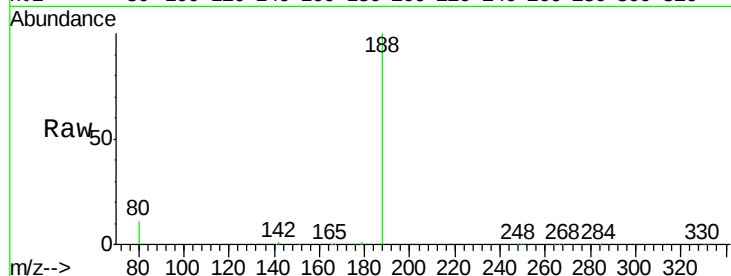
Tot Ion:188 Resp: 22107

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

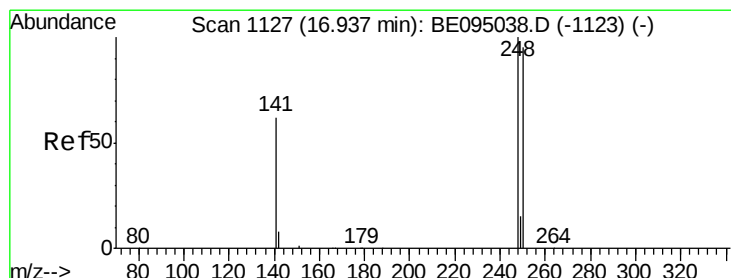
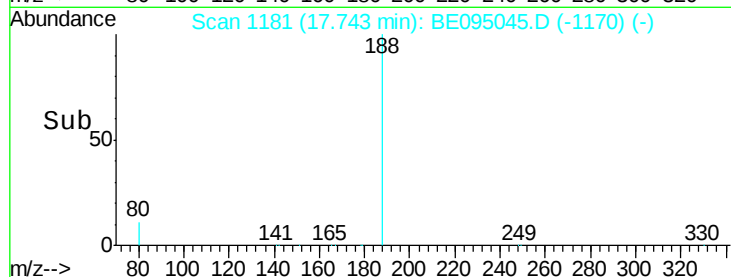
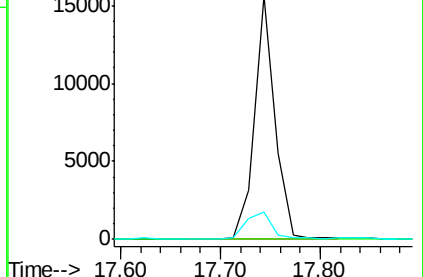
80 11.4 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

RT: 16.94 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

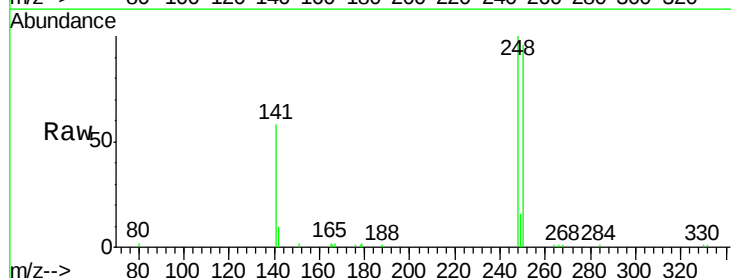
Tgt Ion:248 Resp: 5044

Ion Ratio Lower Upper

248 100

250 96.1 62.7 94.1#

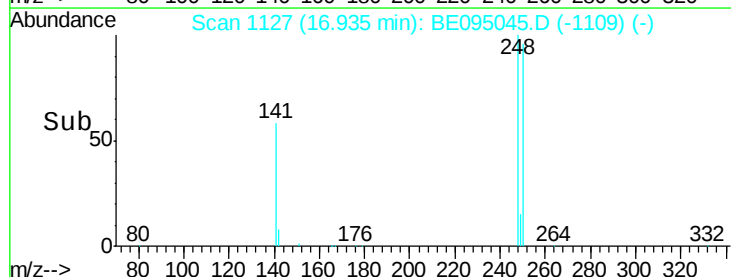
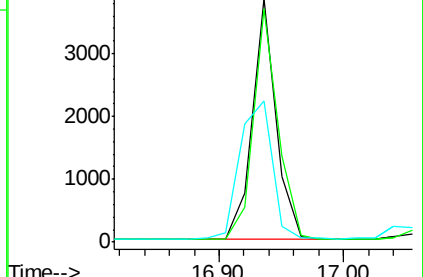
141 58.2 48.2 72.2

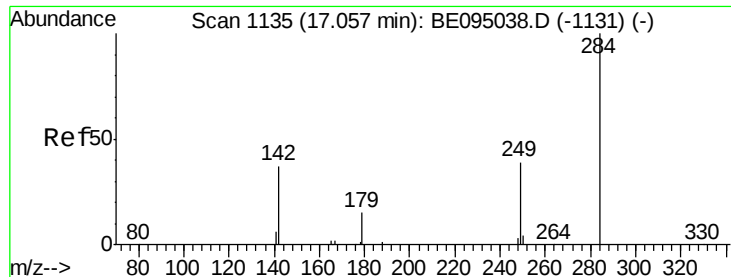


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.390 ng

RT: 17.06 min Scan# 1135

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

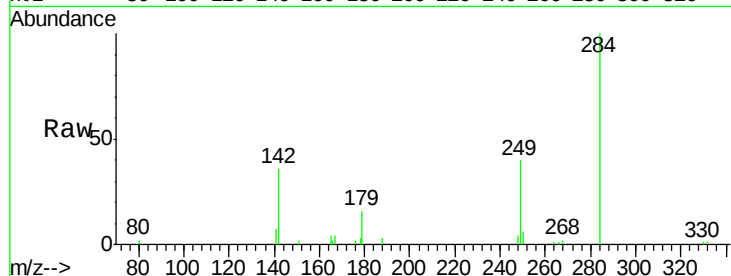
Tot Ion:284 Resp: 5160

Ion Ratio Lower Upper

284 100

142 40.7 22.1 33.1#

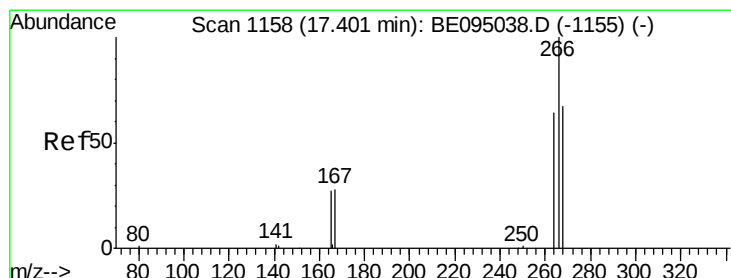
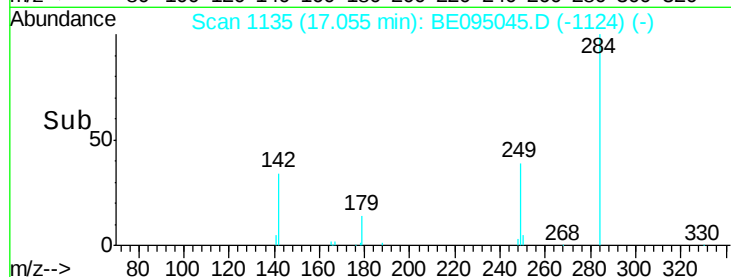
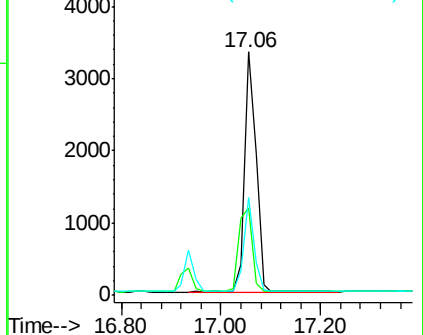
249 35.0 34.8 52.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.366 ng

RT: 17.40 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

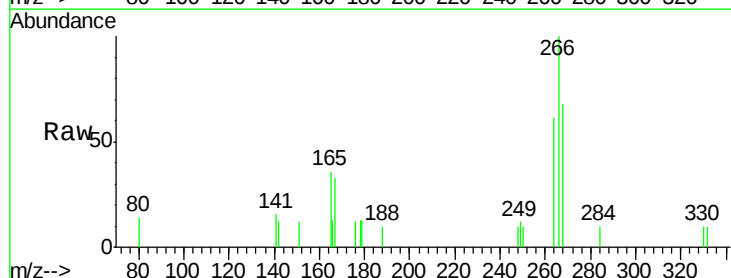
Tgt Ion:266 Resp: 940

Ion Ratio Lower Upper

266 100

264 60.8 72.5 108.7#

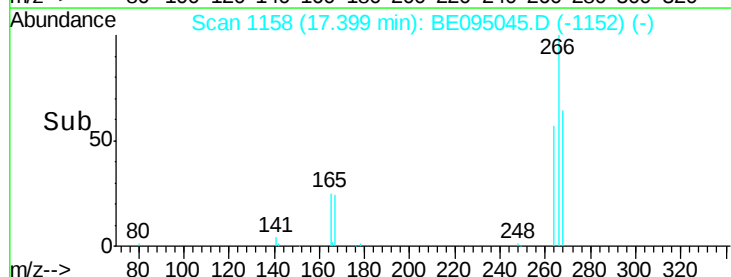
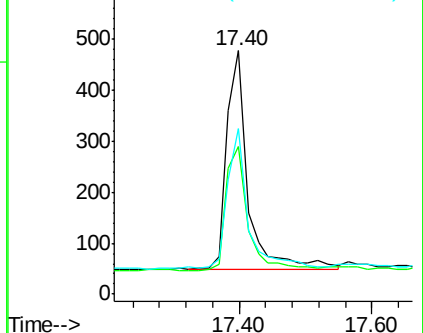
268 67.9 73.8 110.6#

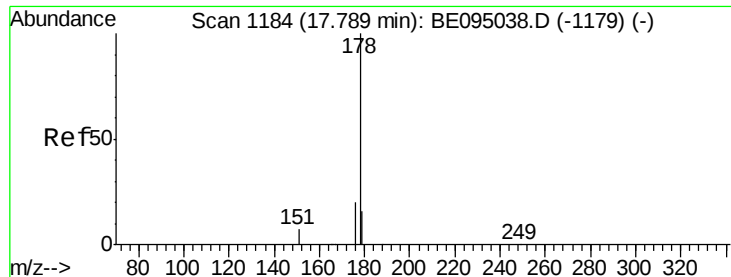


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.391 ng

RT: 17.79 min Scan# 1184

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

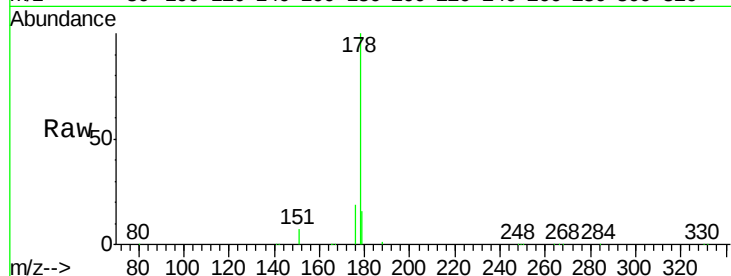
Tot Ion:178 Resp: 26961

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

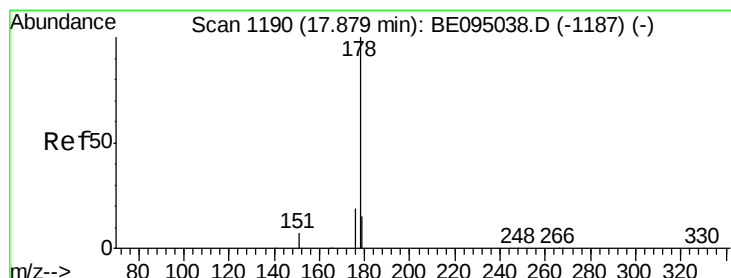
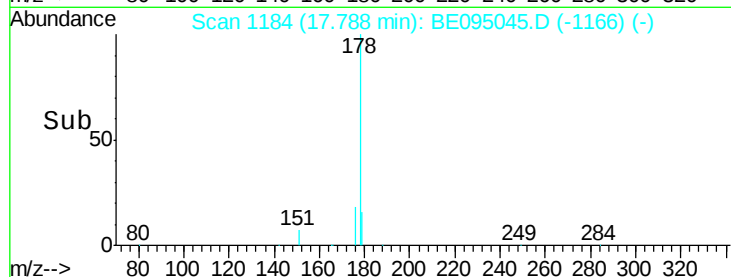
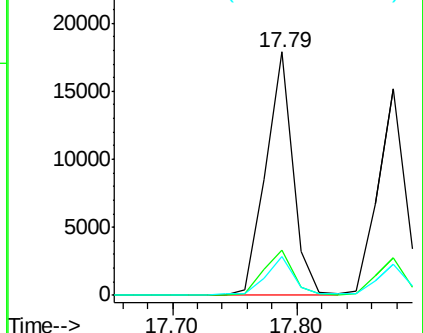
179 15.7 11.8 17.6



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: 0.374 ng

RT: 17.88 min Scan# 1190

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

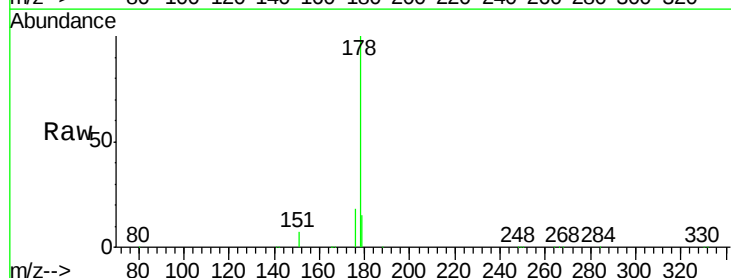
Tgt Ion:178 Resp: 26453

Ion Ratio Lower Upper

178 100

176 20.6 12.8 19.2#

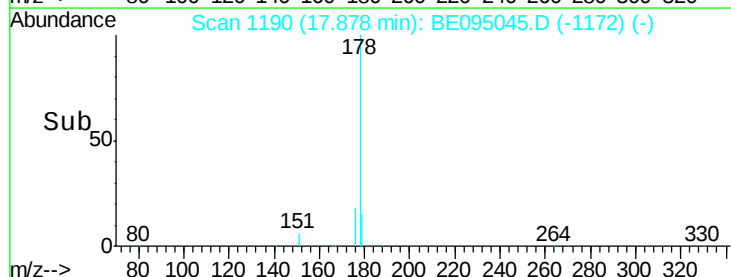
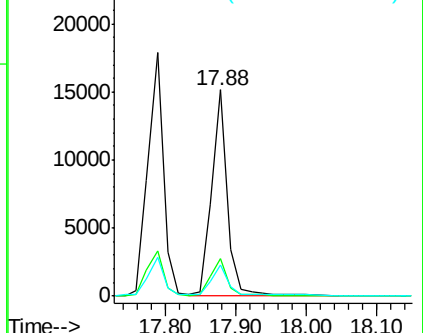
179 17.6 13.0 19.6

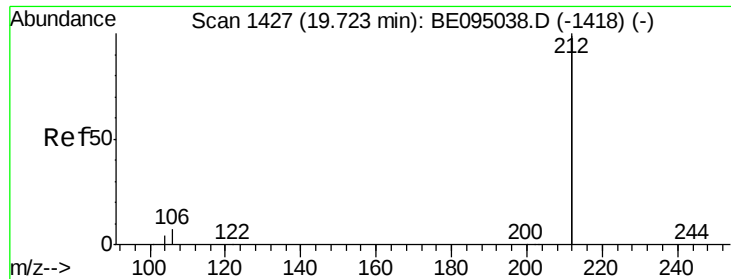


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.72 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

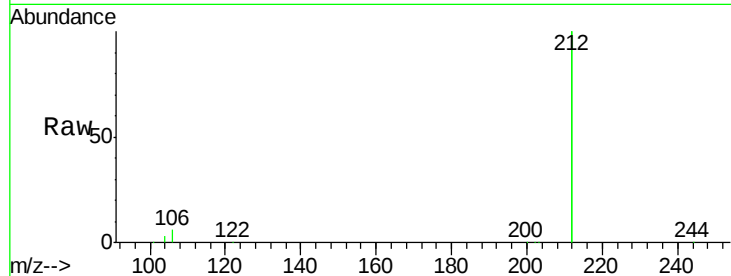
Tot Ion:212 Resp: 107323

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

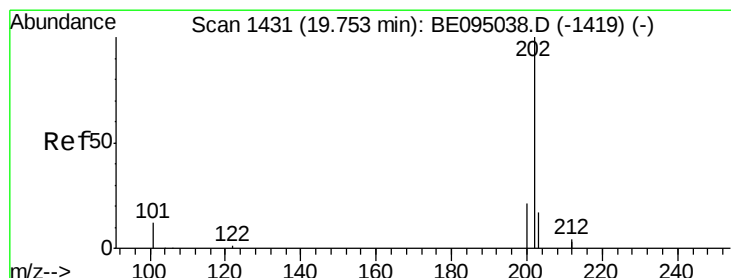
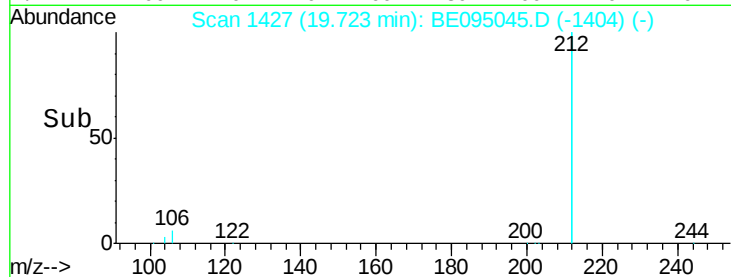
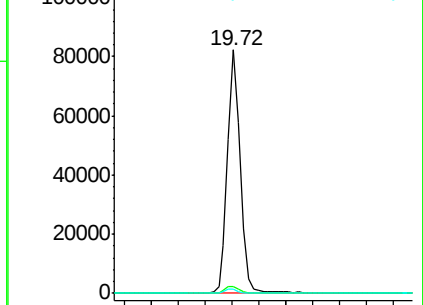
104 1.8 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.377 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

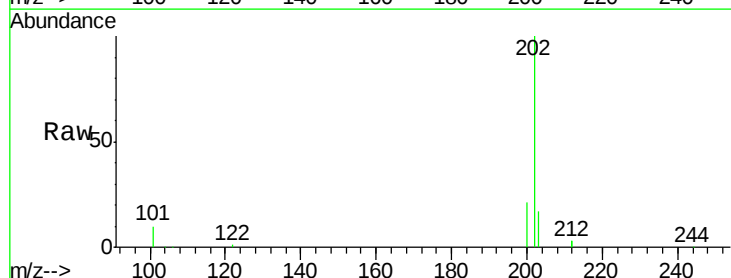
Tgt Ion:202 Resp: 32031

Ion Ratio Lower Upper

202 100

101 11.2 9.8 14.8

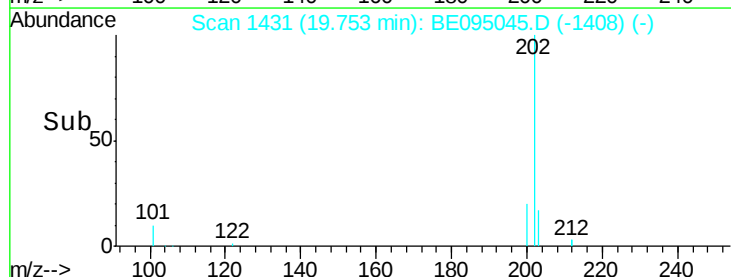
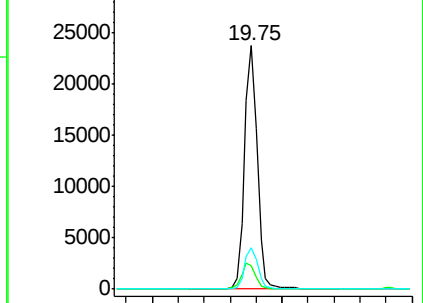
203 16.9 13.7 20.5

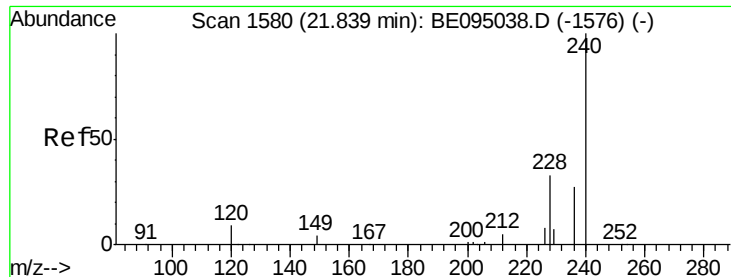


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

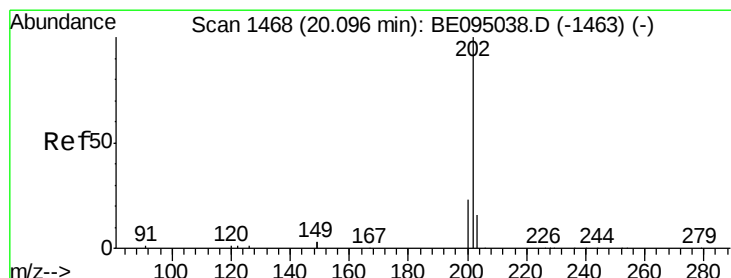
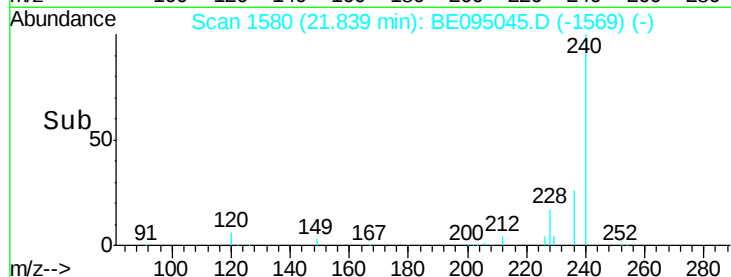
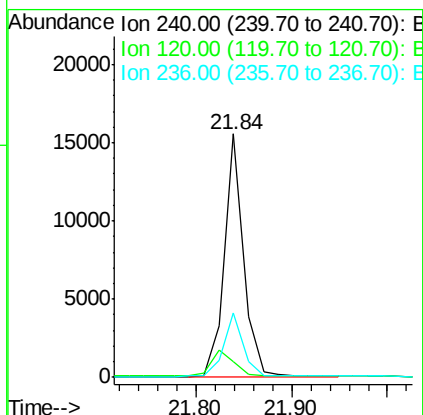
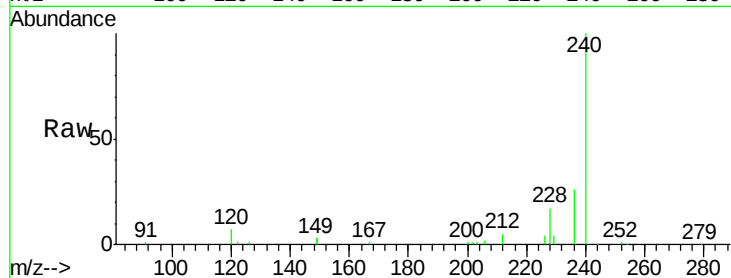




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

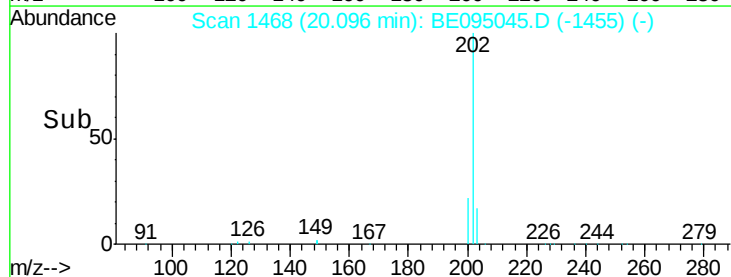
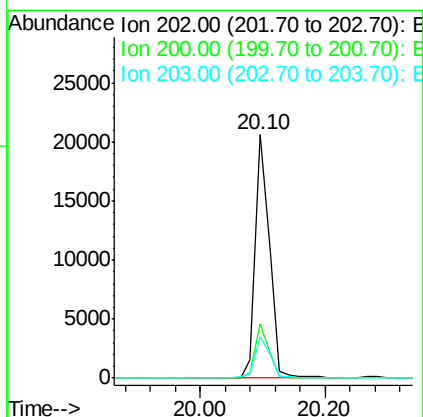
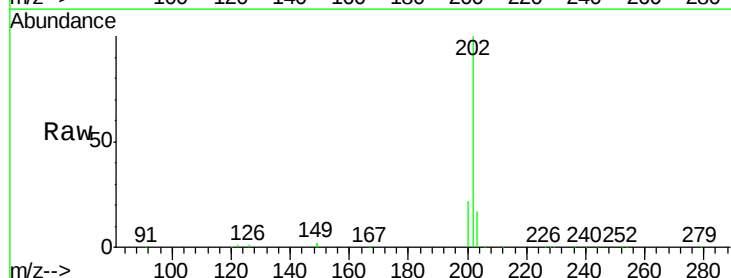
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

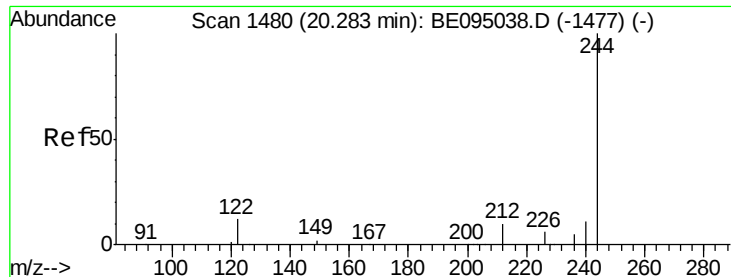
Tot Ion:240 Resp: 21789
Ion Ratio Lower Upper
240 100
120 6.6 5.5 8.3
236 26.4 20.7 31.1



#28
Pyrene
Concen: 0.466 ng
RT: 20.10 min Scan# 1468
Delta R.T. -0.03 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Tgt Ion:202 Resp: 34406
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 18.0 13.8 20.8





#29

Terphenyl-d14

Concen: 0.428 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

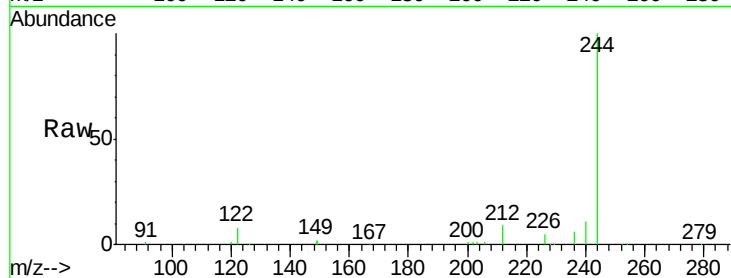
Tot Ion:244 Resp: 17559

Ion Ratio Lower Upper

244 100

212 9.4 25.4 38.0#

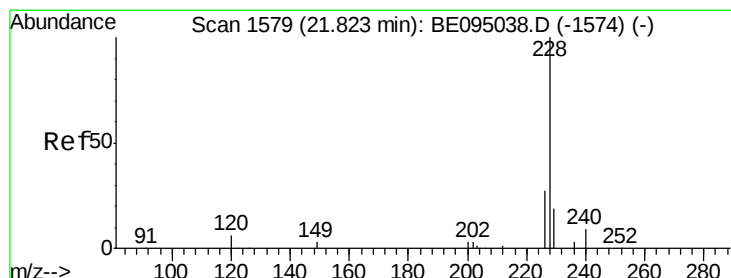
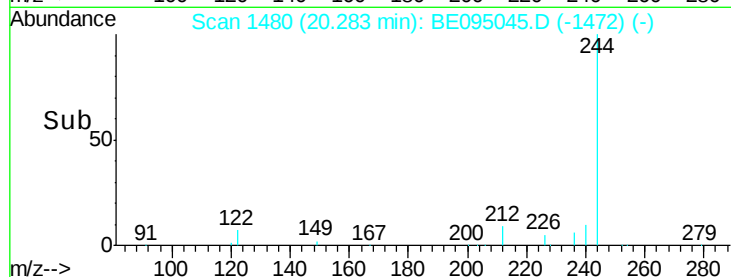
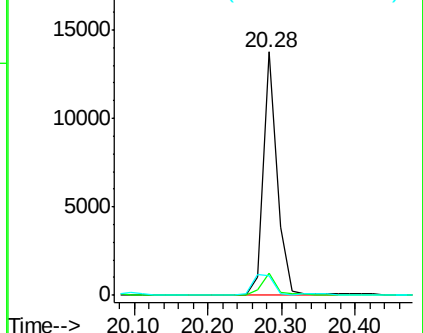
122 7.9 8.1 12.1#



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: 0.411 ng

RT: 21.82 min Scan# 1579

Delta R.T. -0.03 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

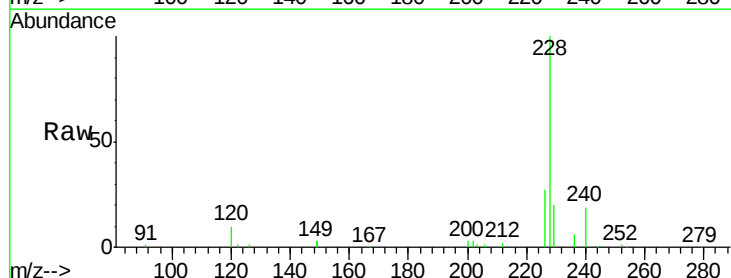
Tgt Ion:228 Resp: 26194

Ion Ratio Lower Upper

228 100

226 26.9 40.0 60.0#

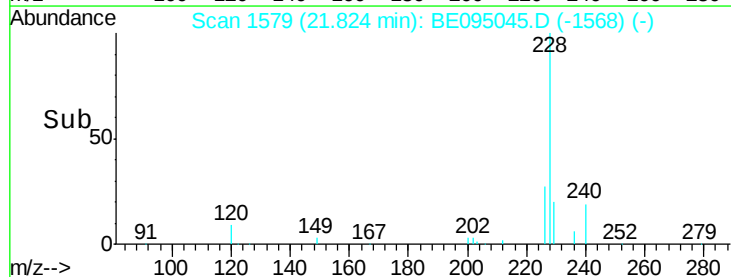
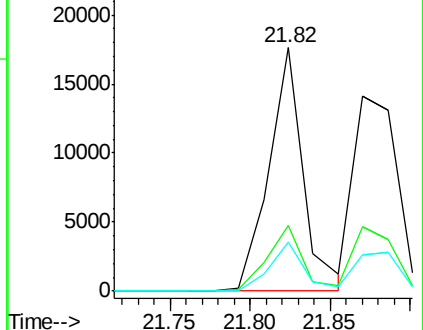
229 20.0 40.0 60.0#

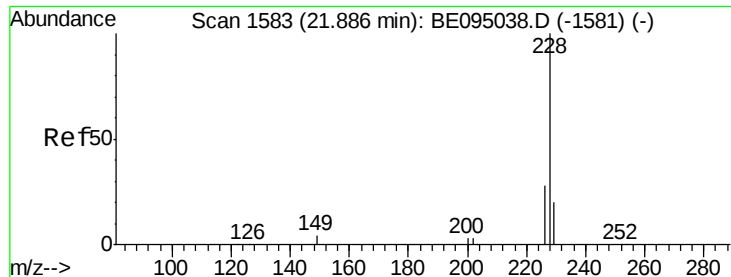


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.407 ng

RT: 21.87 min Scan# 1582

Delta R.T. -0.05 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

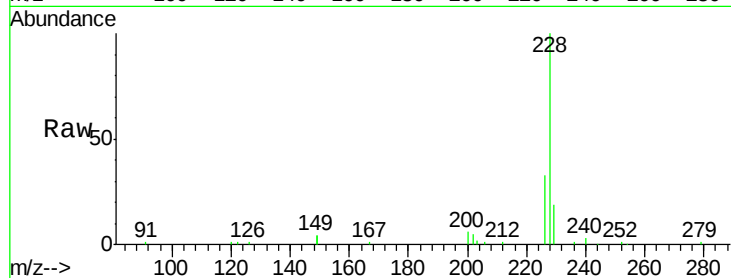
Tot Ion:228 Resp: 29137

Ion Ratio Lower Upper

228 100

226 32.7 40.0 60.0#

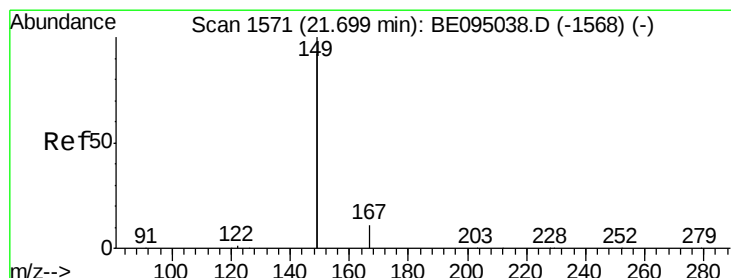
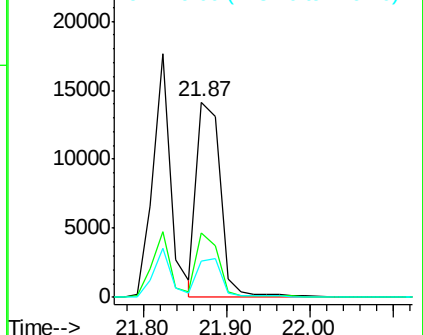
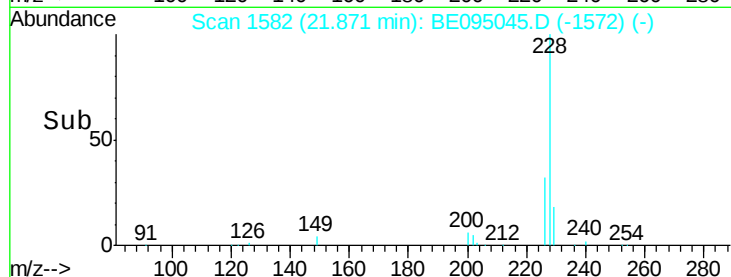
229 18.7 40.0 60.0#



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: 0.387 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

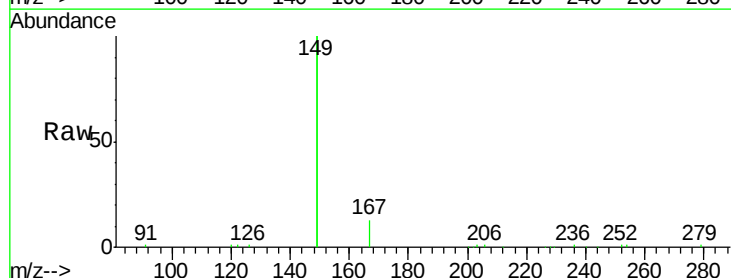
Tgt Ion:149 Resp: 31369

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

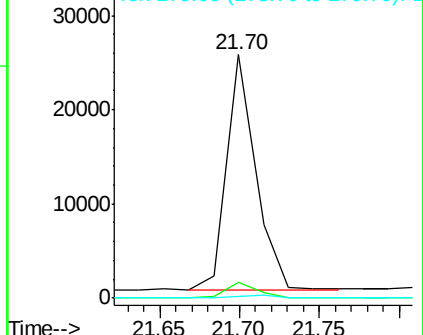
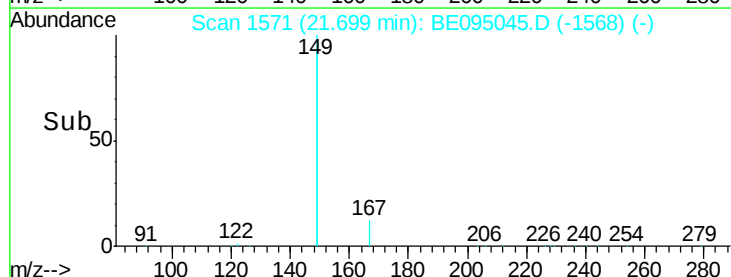
279 1.0 0.7 1.1

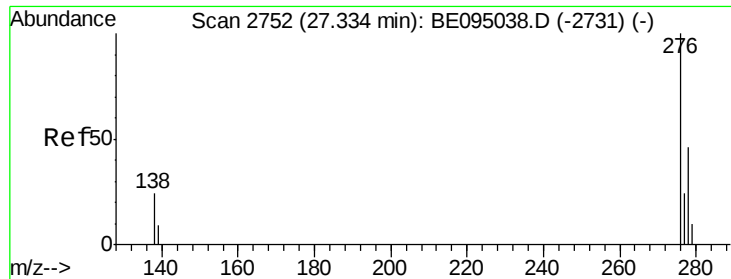


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

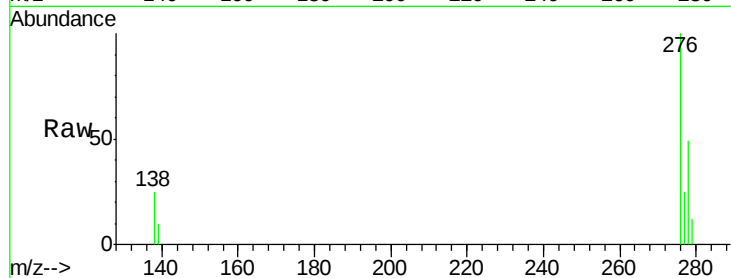




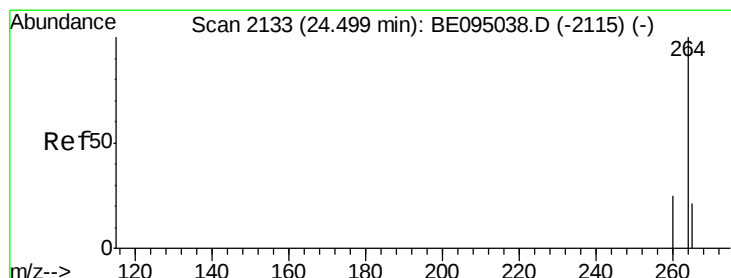
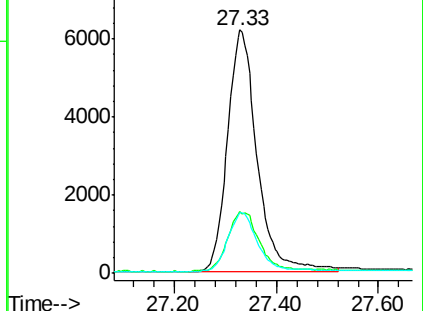
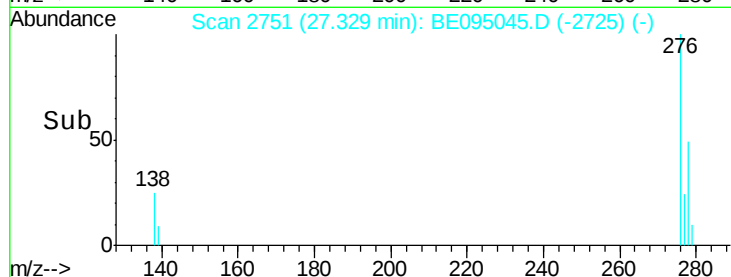
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 27.33 min Scan# 2751
Delta R.T. -0.08 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:276 Resp: 24816
Ion Ratio Lower Upper
276 100
138 26.0 22.5 33.7
277 24.0 19.9 29.9

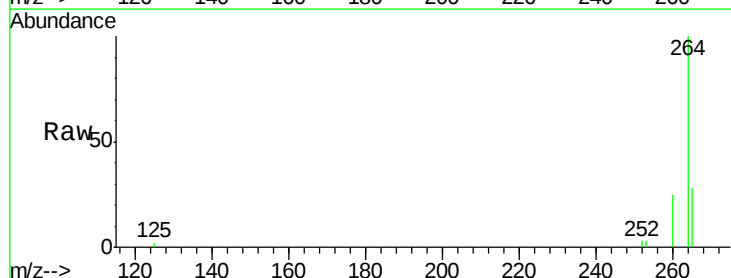


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

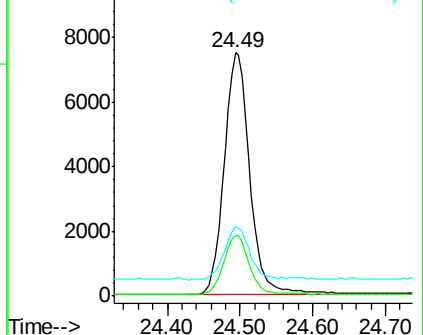
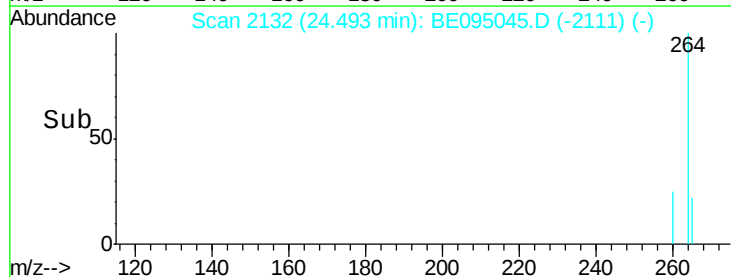


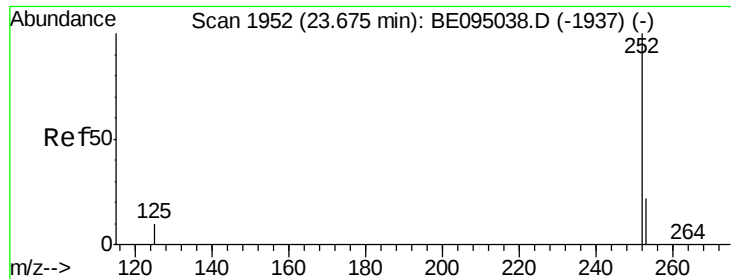
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.49 min Scan# 2132
Delta R.T. -0.06 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Tgt Ion:264 Resp: 18219
Ion Ratio Lower Upper
264 100
260 25.1 20.5 30.7
265 28.4 22.8 34.2



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





#35

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 23.67 min Scan# 1951

Delta R.T. -0.05 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

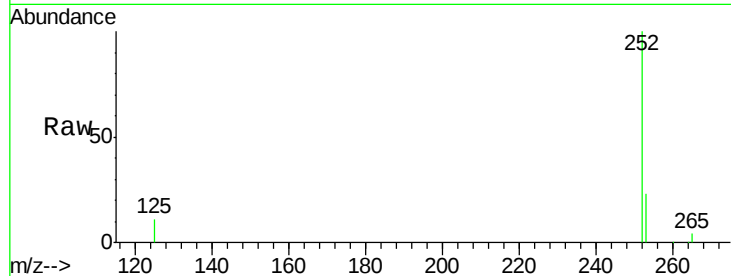
Tot Ion:252 Resp: 25922

Ion Ratio Lower Upper

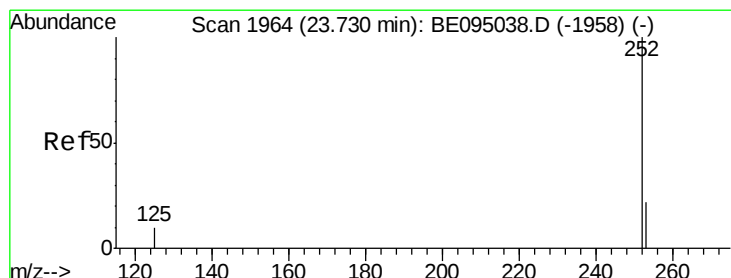
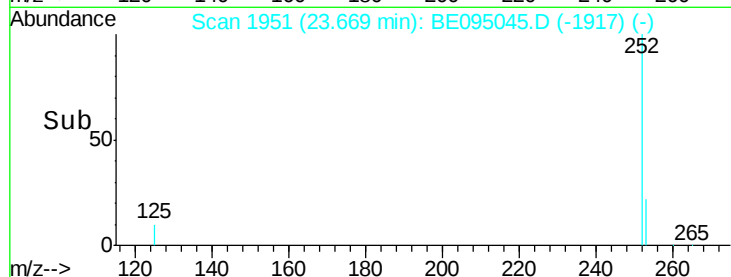
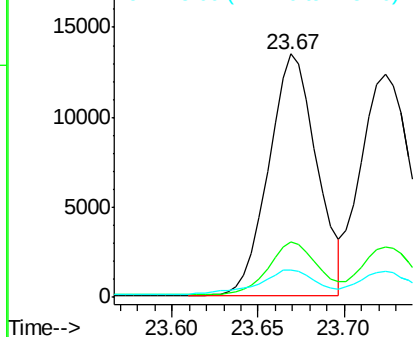
252 100

253 22.7 20.0 30.0

125 11.5 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: 0.381 ng

RT: 23.72 min Scan# 1963

Delta R.T. -0.05 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

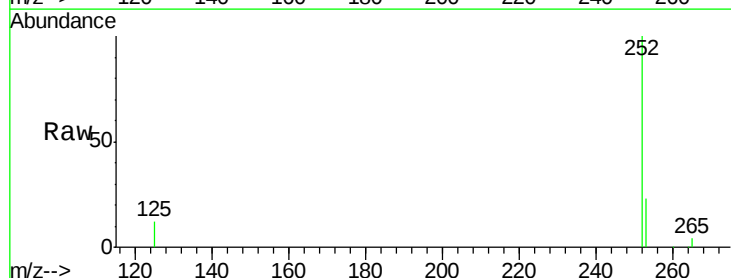
Tgt Ion:252 Resp: 25856

Ion Ratio Lower Upper

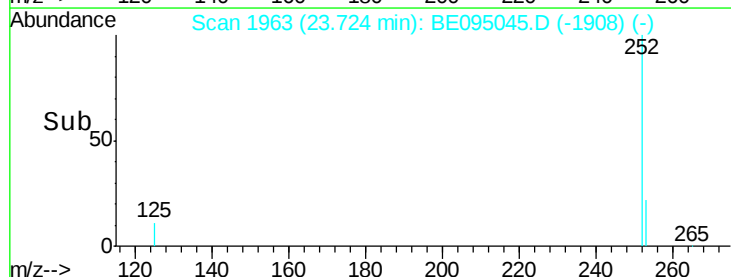
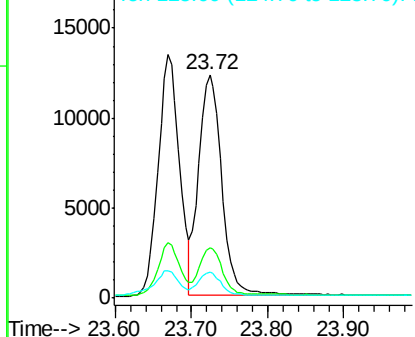
252 100

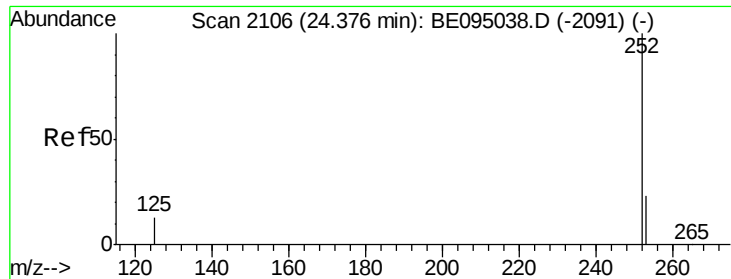
253 22.7 16.0 24.0

125 11.6 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

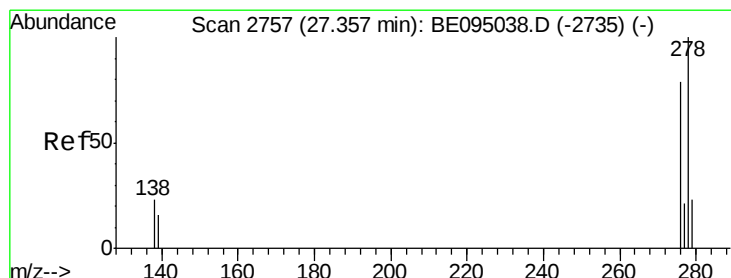
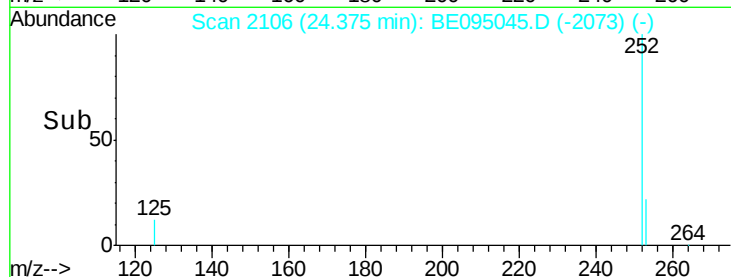
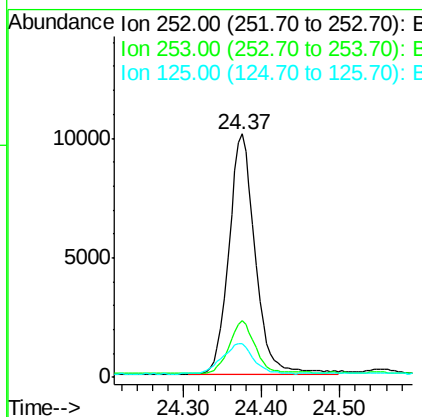
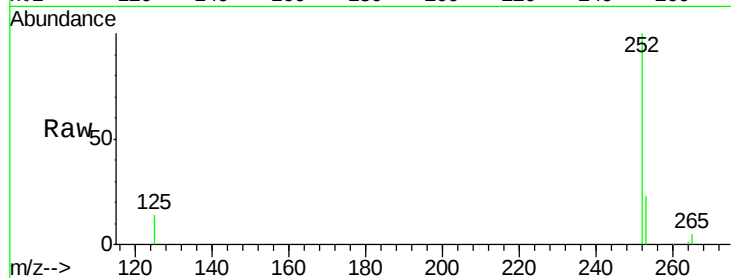




#37
Benzo(a)pyrene
Concen: 0.398 ng
RT: 24.37 min Scan# 2106
Delta R.T. -0.05 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

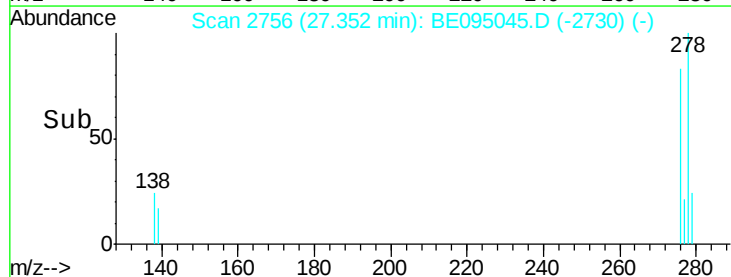
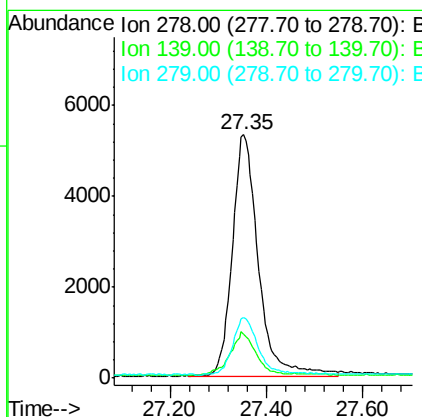
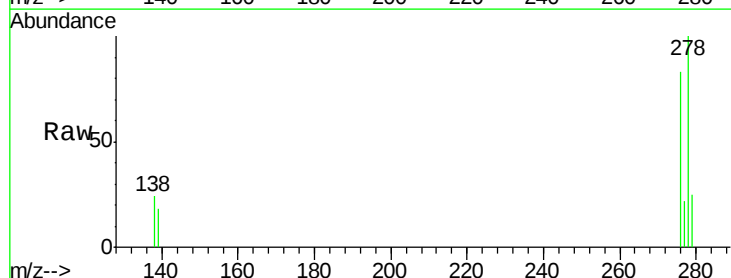
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

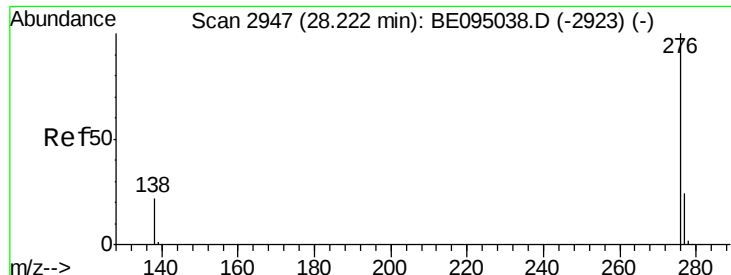
Tot Ion:252 Resp: 23651
Ion Ratio Lower Upper
252 100
253 23.4 16.0 24.0
125 13.6 12.0 18.0



#38
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 27.35 min Scan# 2756
Delta R.T. -0.08 min
Lab File: BE095045.D
Acq: 22 Dec 2017 14:41

Tgt Ion:278 Resp: 19953
Ion Ratio Lower Upper
278 100
139 18.3 16.0 24.0
279 25.0 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 0.378 ng

RT: 28.21 min Scan# 2944

Delta R.T. -0.09 min

Lab File: BE095045.D

Acq: 22 Dec 2017 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

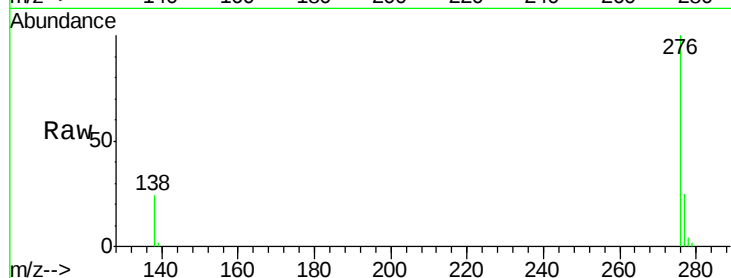
Tot Ion:276 Resp: 20743

Ion Ratio Lower Upper

276 100

277 25.0 16.0 24.0#

138 23.7 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

