

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
 Data File : BE094426.D
 Acq On : 17 Oct 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 17 20:15:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1340	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	7232	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4313	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	7265	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	10629	0.40	ng	0.00
34) Perylene-d12	23.96	264	9962	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.52	112	1832	0.40	ng	0.00
5) Phenol-d6	7.11	99	2743	0.39	ng	-0.01
8) Nitrobenzene-d5	8.96	82	176	0.03	ng	-0.12
11) 2-Methylnaphthalene-d10	12.28	152	4571	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	642	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6139	0.40	ng	0.00
25) Fluoranthene-d10	19.29	212	47270	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	8131	0.38	ng	0.00

Target Compounds

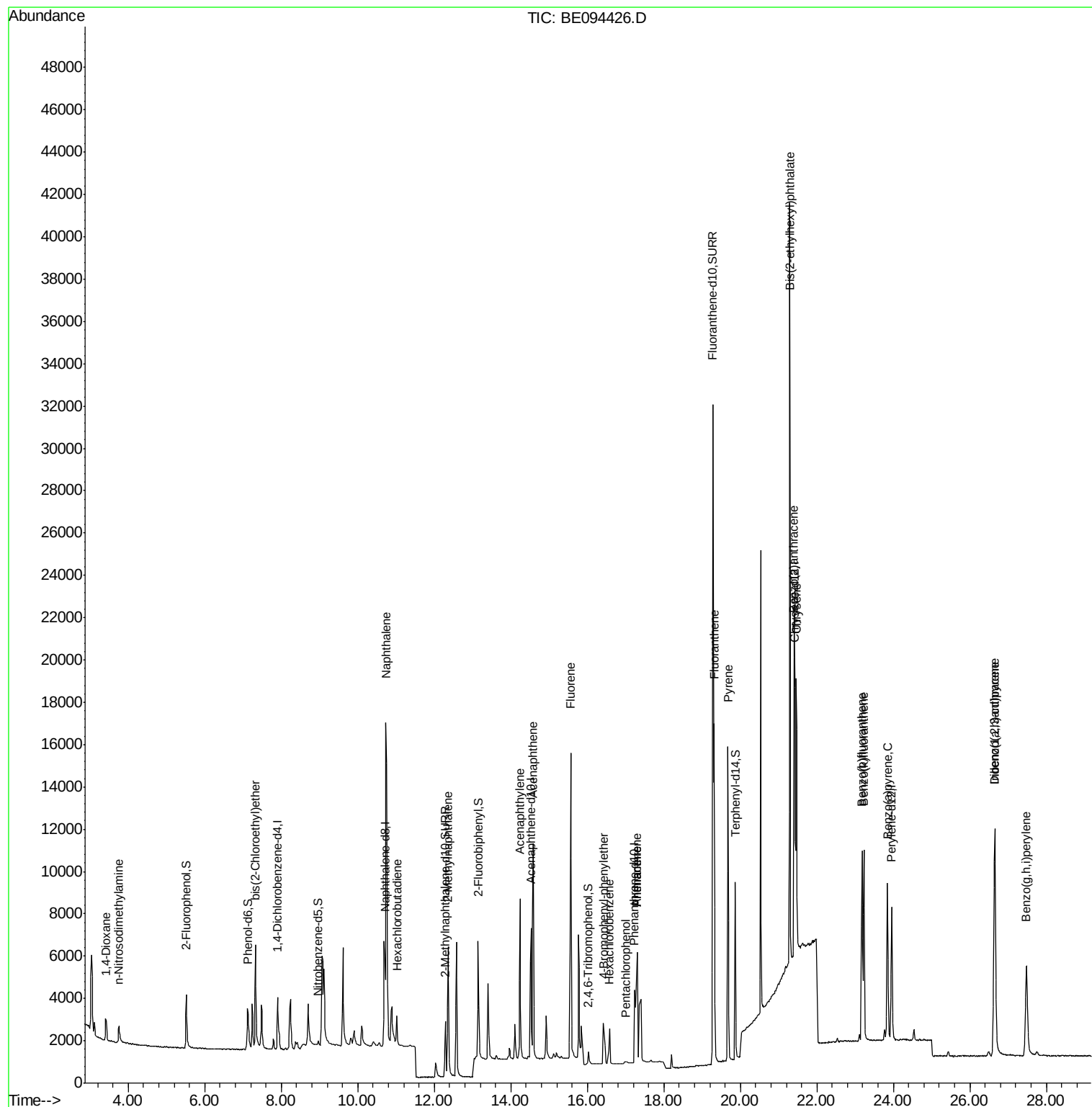
						Qvalue
2) 1,4-Dioxane	3.43	88	889	0.384	ng	# 90
3) n-Nitrosodimethylamine	3.74	42	867	0.372	ng	# 91
6) bis(2-Chloroethyl)ether	7.33	93	2048	0.392	ng	97
9) Naphthalene	10.74	128	32770	0.405	ng	100
10) Hexachlorobutadiene	11.02	225	1264	0.391	ng	97
12) 2-Methylnaphthalene	12.36	142	5592	0.419	ng	98
16) Acenaphthylene	14.24	152	9163	0.392	ng	100
17) Acenaphthene	14.58	154	5875	0.399	ng	98
18) Fluorene	15.56	166	7556	0.398	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	1496	0.412	ng	# 1
21) Hexachlorobenzene	16.58	284	2644	0.372	ng	# 57
22) Pentachlorophenol	17.01	266	182	0.394	ng	93
23) Phenanthrene	17.30	178	18020	0.630	ng	# 84
24) Anthracene	17.30	178	18054	0.817	ng	# 86
26) Fluoranthene	19.31	202	14131	0.398	ng	99
28) Pyrene	19.67	202	14960	0.373	ng	99
30) Benzo(a)anthracene	21.40	228	14184	0.386	ng	# 64
31) Chrysene	21.46	228	13544	0.383	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.29	149	38798	0.366	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	13888	0.390	ng	97
35) Benzo(b)fluoranthene	23.18	252	12949	0.383	ng	# 45
36) Benzo(k)fluoranthene	23.22	252	13224	0.397	ng	# 45
37) Benzo(a)pyrene	23.84	252	12303	0.387	ng	# 39
38) Dibenzo(a,h)anthracene	26.65	278	11794	0.392	ng	# 49
39) Benzo(g,h,i)perylene	27.48	276	11296	0.391	ng	# 59

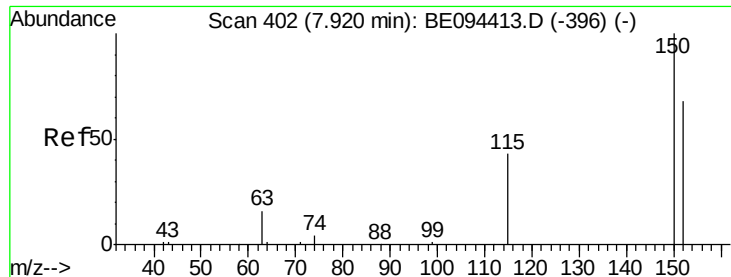
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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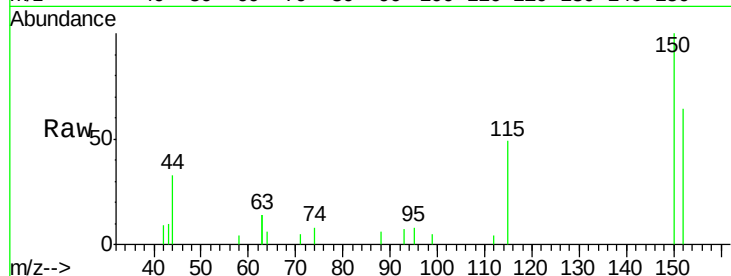


#1

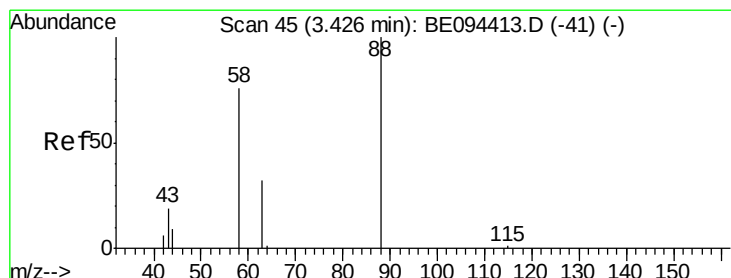
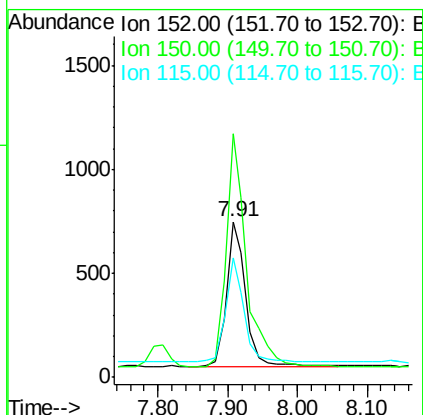
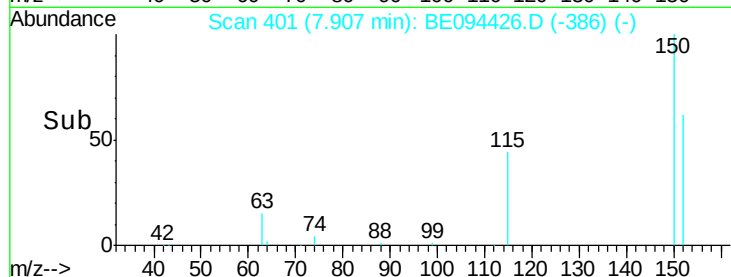
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.01 min
Lab File: BE094426.D
Acq: 17 Oct 2017 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1340
Ion Ratio Lower Upper
152 100
150 156.6 117.2 175.8
115 76.5 57.0 85.6



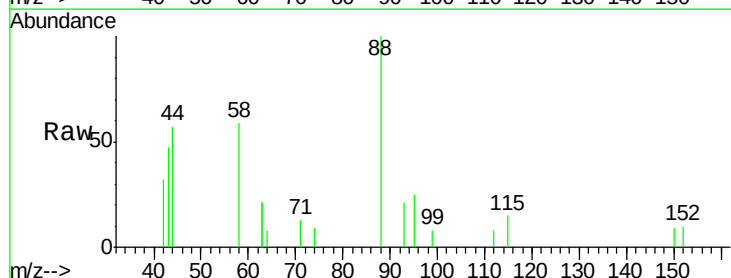
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



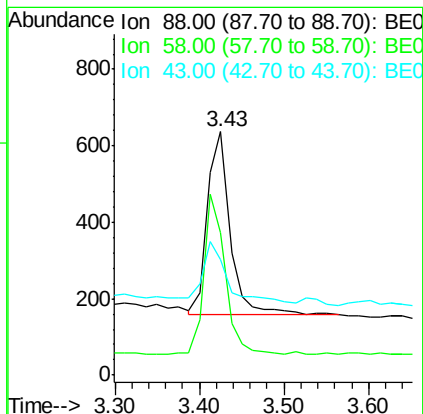
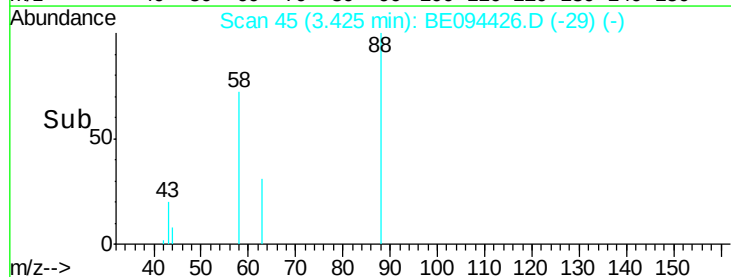
#2

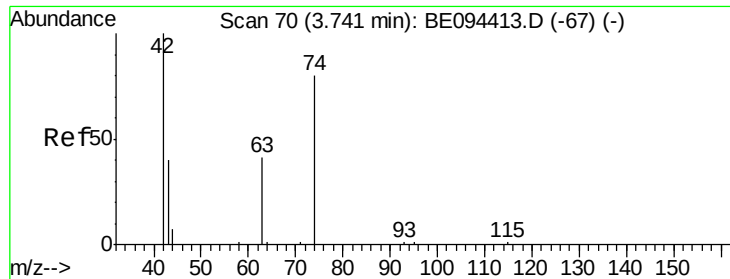
1,4-Dioxane
Concen: 0.384 ng
RT: 3.43 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE094426.D
Acq: 17 Oct 2017 10:53

Tgt Ion: 88 Resp: 889
Ion Ratio Lower Upper
88 100
58 81.8 63.2 94.8
43 37.2 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0

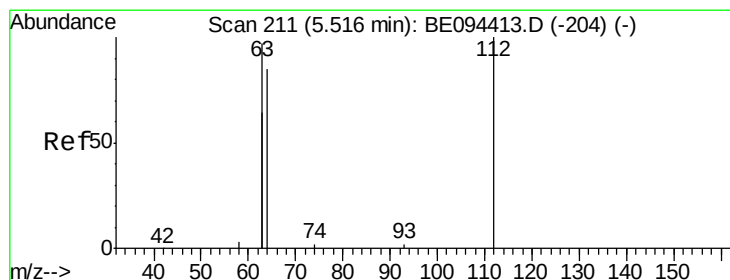
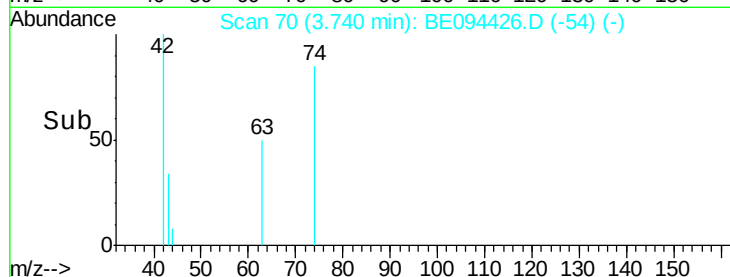
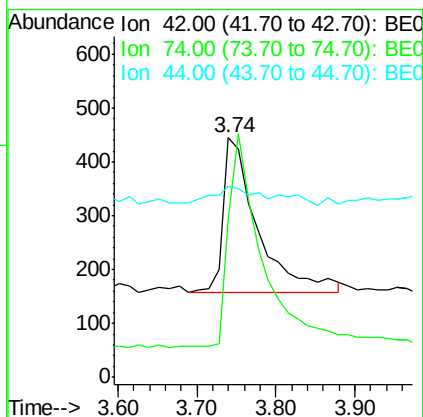
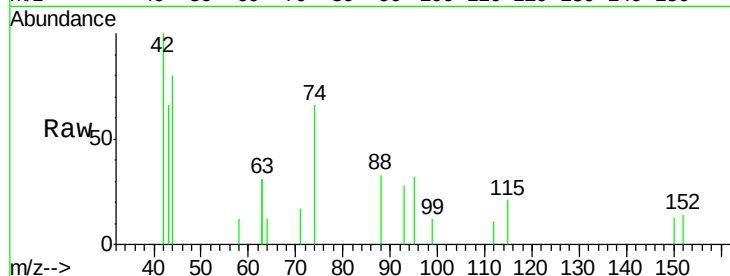




#3
 n-Nitrosodimethylamine
 Concen: 0.372 ng
 RT: 3.74 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: BE094426.D
 Acq: 17 Oct 2017 10:53

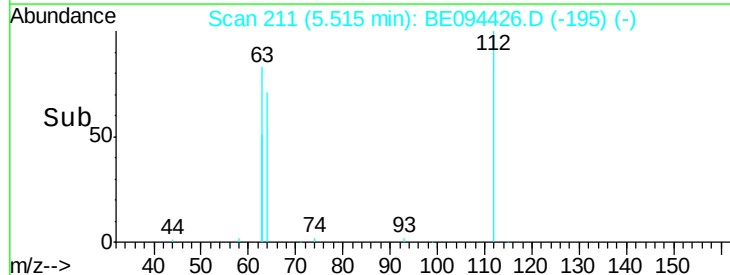
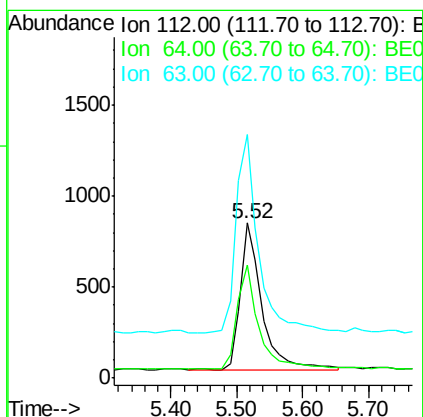
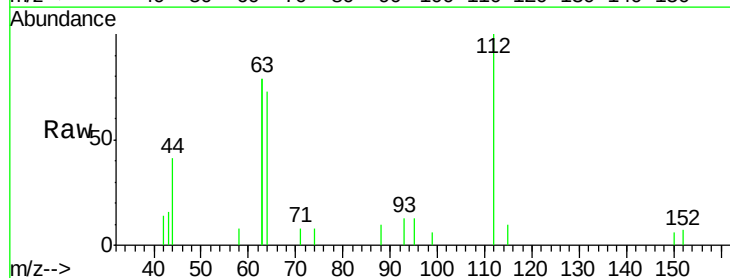
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

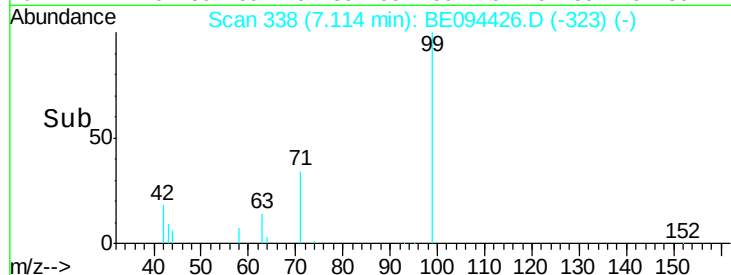
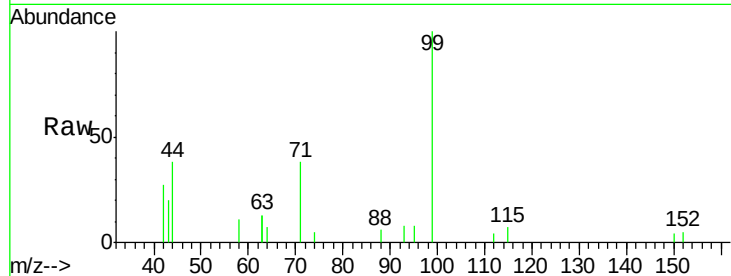
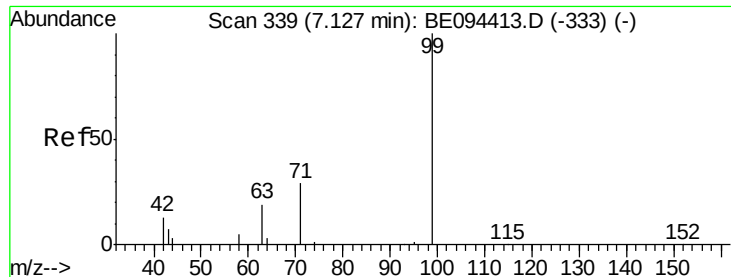
Tgt Ion: 42 Resp: 867
 Ion Ratio Lower Upper
 42 100
 74 133.8 100.3 150.5
 44 12.1 17.0 25.4#



#4
 2-Fluorophenol
 Concen: 0.405 ng
 RT: 5.52 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE094426.D
 Acq: 17 Oct 2017 10:53

Tgt Ion: 112 Resp: 1832
 Ion Ratio Lower Upper
 112 100
 64 70.7 60.1 90.1
 63 139.3 116.8 175.2





#5

Phenol-d6

Concen: 0.388 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

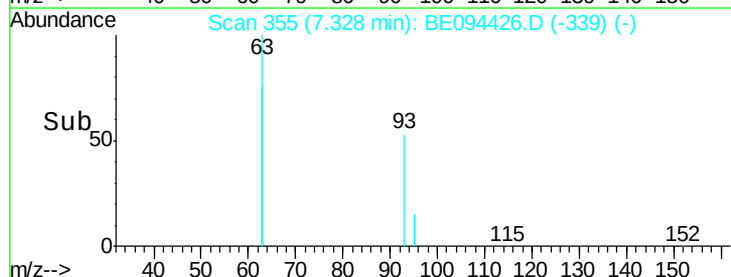
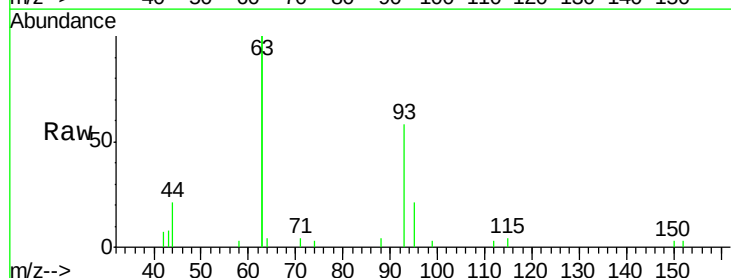
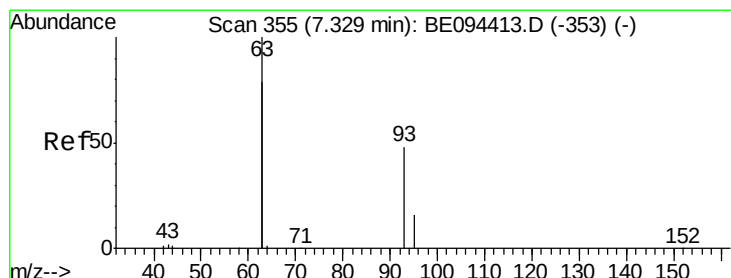
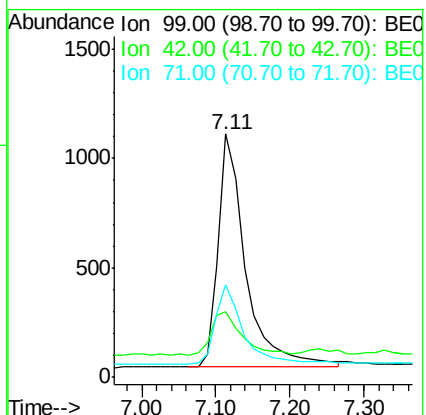
Tgt Ion: 99 Resp: 2743

Ion Ratio Lower Upper

99 100

42 21.5 20.2 30.2

71 35.5 28.4 42.6



#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

RT: 7.33 min Scan# 355

Delta R.T. -0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

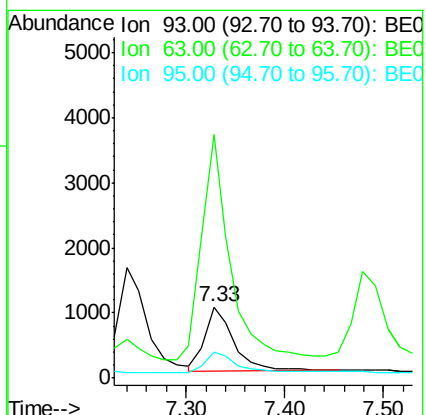
Tgt Ion: 93 Resp: 2048

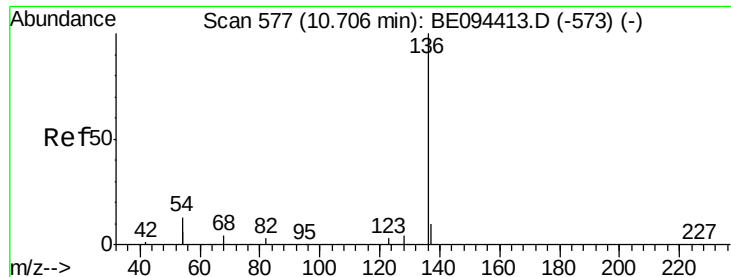
Ion Ratio Lower Upper

93 100

63 338.9 275.3 412.9

95 33.3 25.2 37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 7232

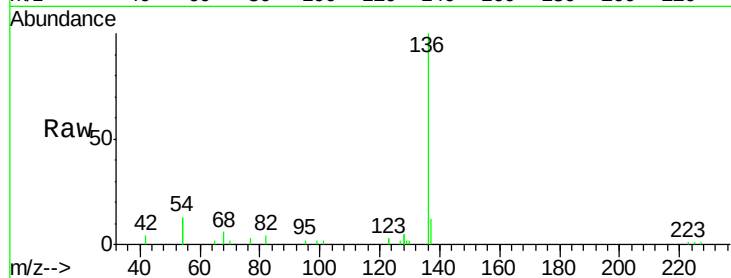
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 25.0 29.1 43.7#

68 5.5 6.2 9.2#

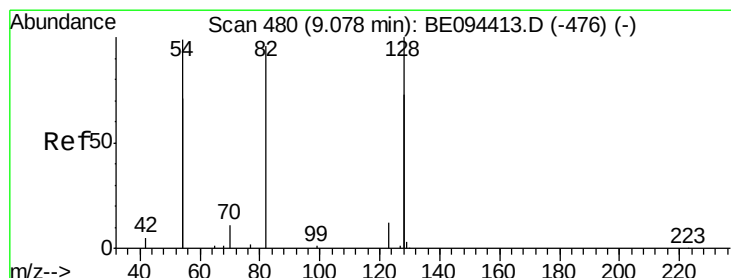
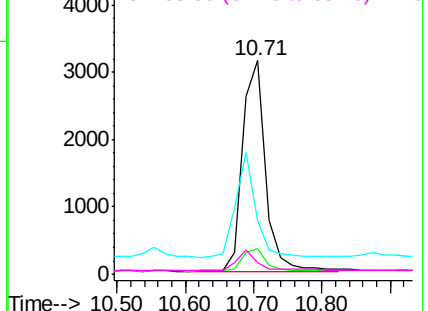
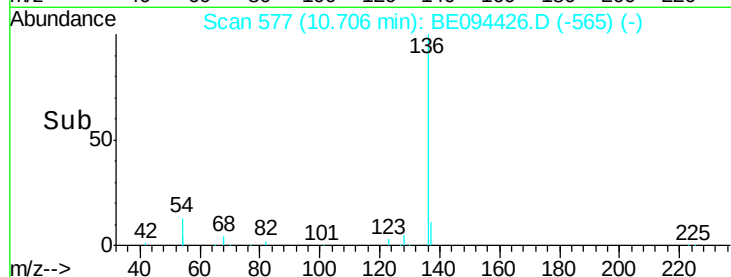


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.028 ng

RT: 8.96 min Scan# 473

Delta R.T. -0.12 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

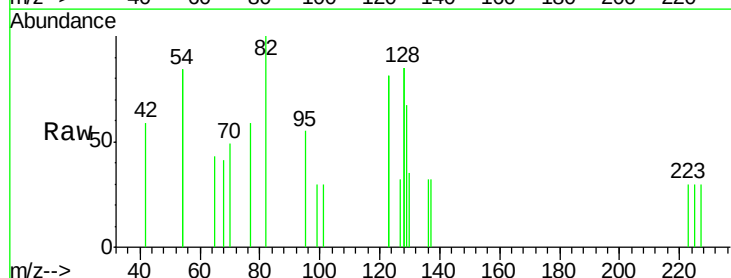
Tgt Ion: 82 Resp: 176

Ion Ratio Lower Upper

82 100

128 169.8 150.0 225.0

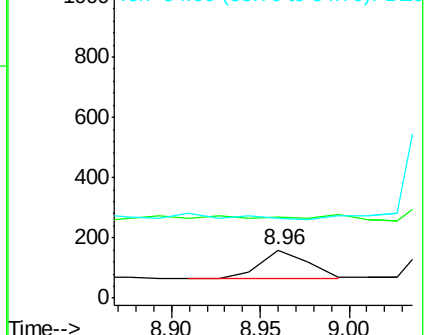
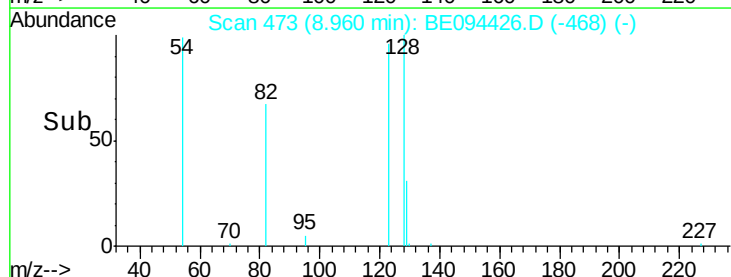
54 167.3 154.2 231.4

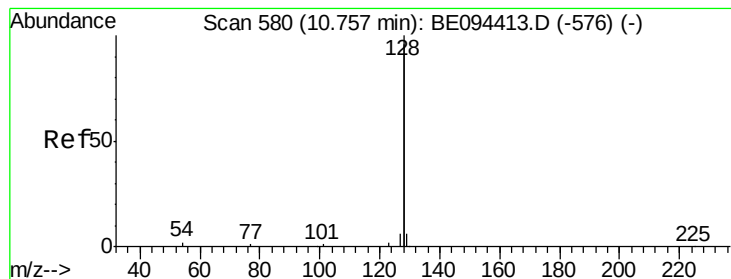


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.02 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

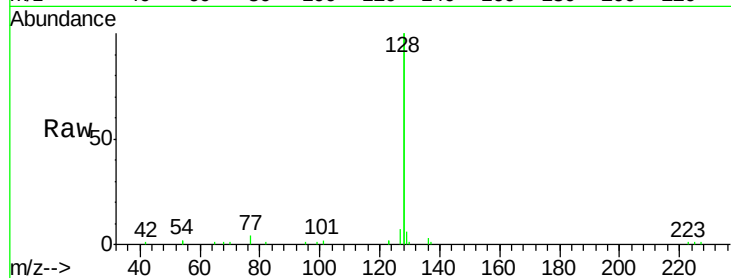
Tgt Ion:128 Resp: 32770

Ion Ratio Lower Upper

128 100

129 3.1 2.6 3.8

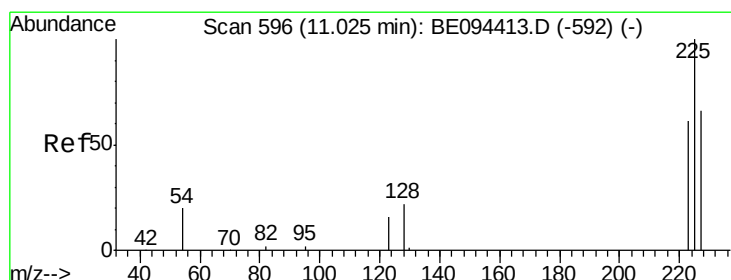
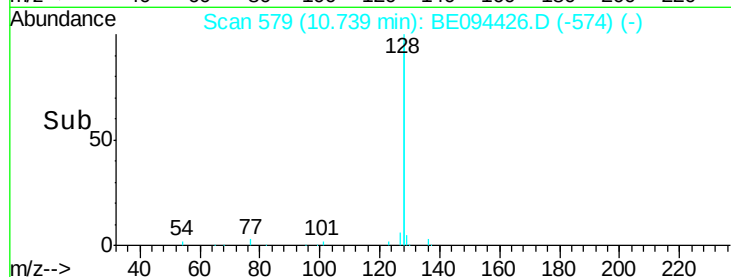
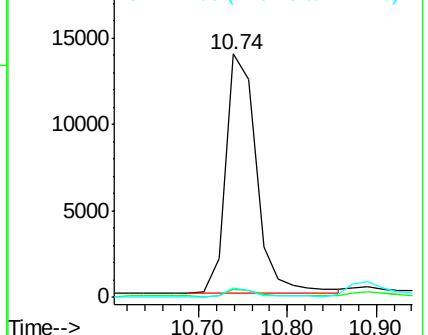
127 3.6 2.8 4.2



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: 0.391 ng

RT: 11.02 min Scan# 596

Delta R.T. -0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

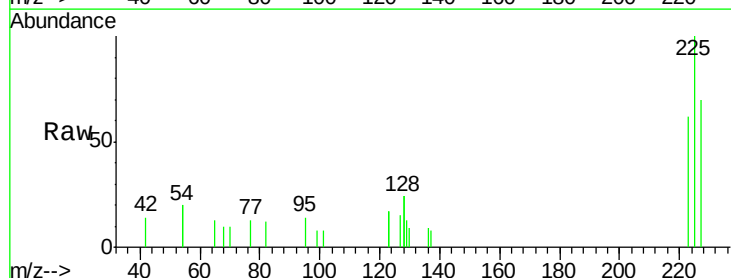
Tgt Ion:225 Resp: 1264

Ion Ratio Lower Upper

225 100

223 63.1 53.0 79.6

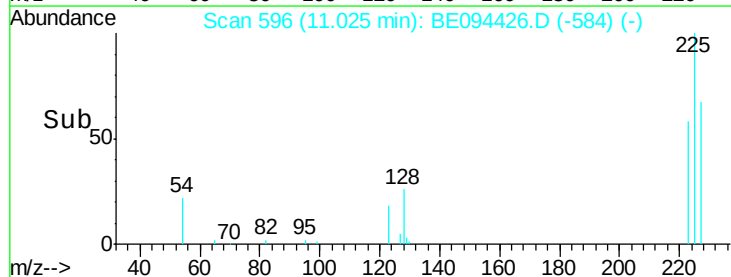
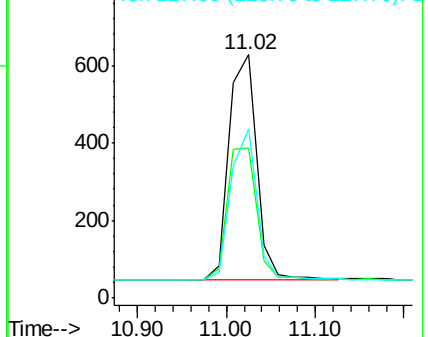
227 63.4 51.4 77.2

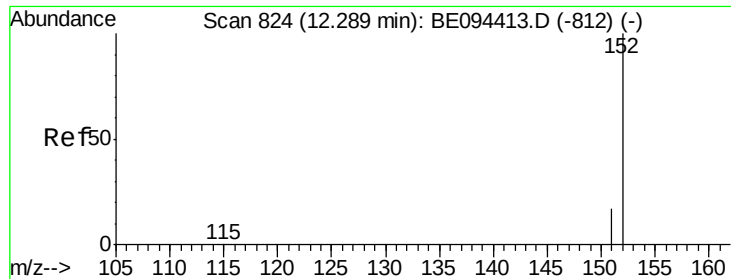


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

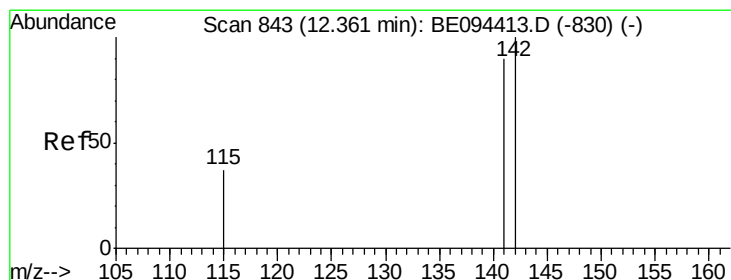
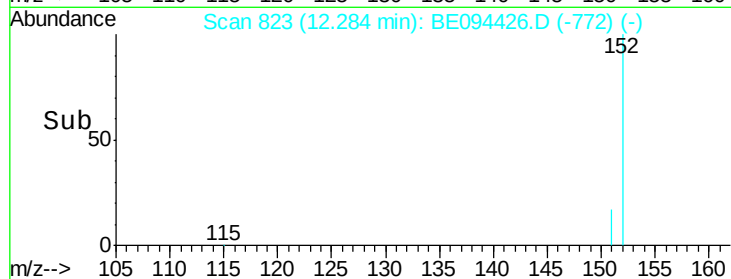
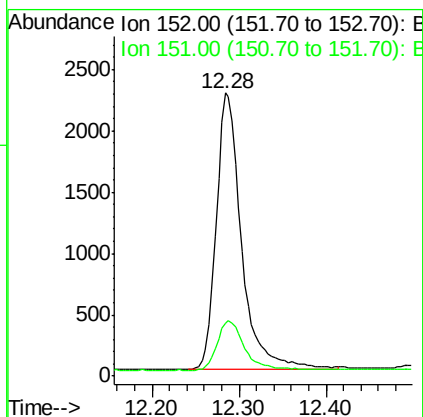
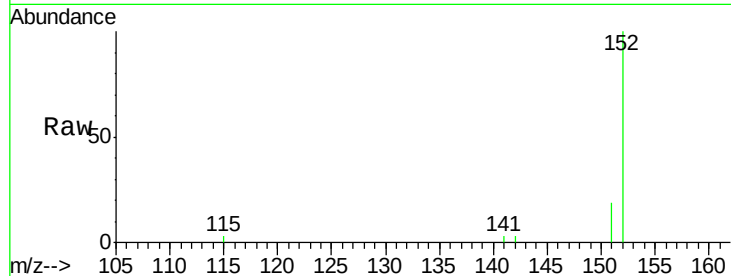




#11
 2-Methylnaphthalene-d10
 Concen: 0.410 ng
 RT: 12.28 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BE094426.D
 Acq: 17 Oct 2017 10:53

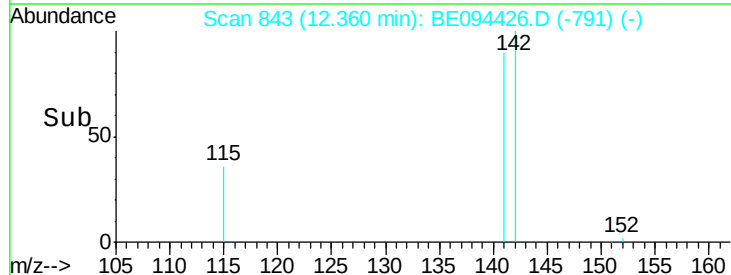
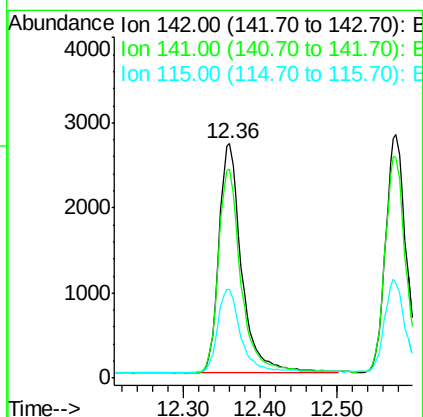
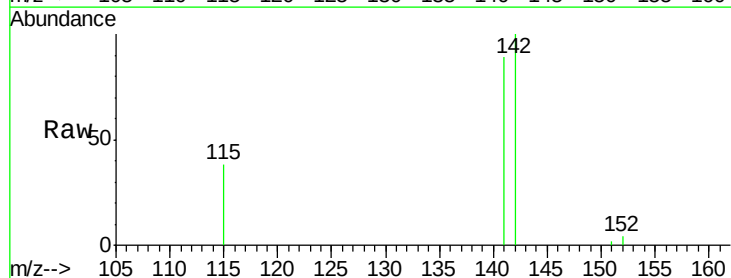
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

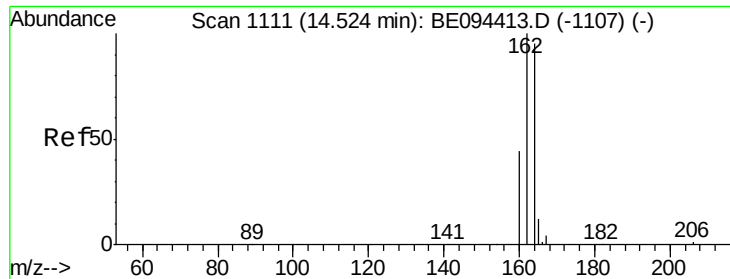
Tgt Ion:152 Resp: 4571
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.419 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BE094426.D
 Acq: 17 Oct 2017 10:53

Tgt Ion:142 Resp: 5592
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.4 105.6
 115 38.0 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

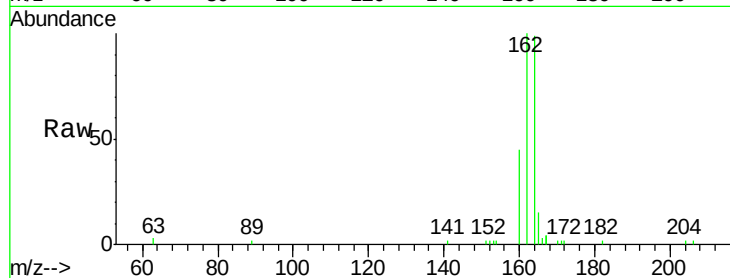
Tgt Ion:164 Resp: 4313

Ion Ratio Lower Upper

164 100

162 100.5 83.1 124.7

160 45.7 37.1 55.7



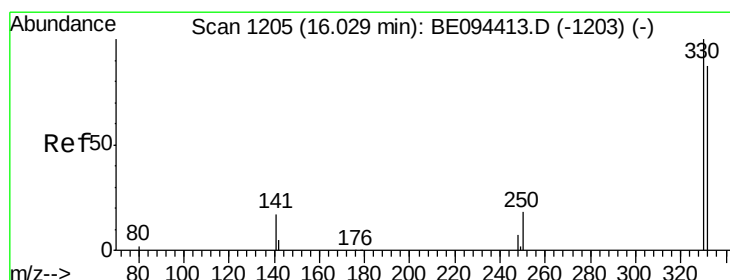
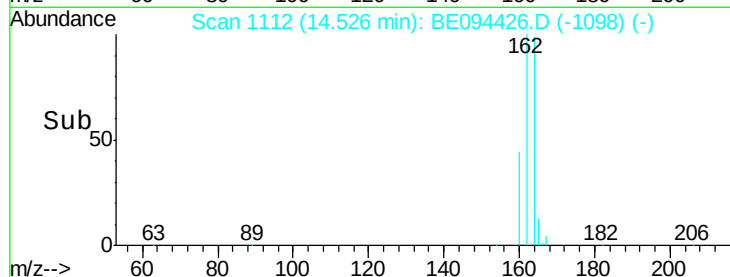
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.53

Time-->



#14

2,4,6-Tribromophenol

Concen: 0.391 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

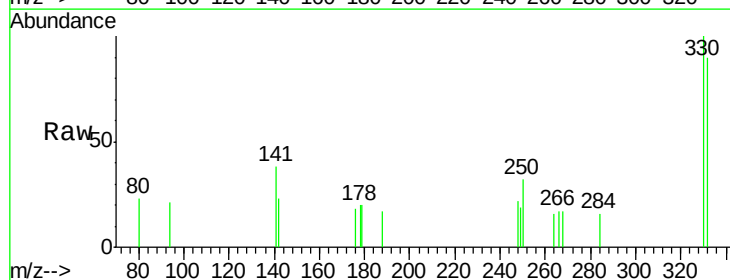
Tgt Ion:330 Resp: 642

Ion Ratio Lower Upper

330 100

332 92.7 152.7 229.1#

141 0.0 33.7 50.5#



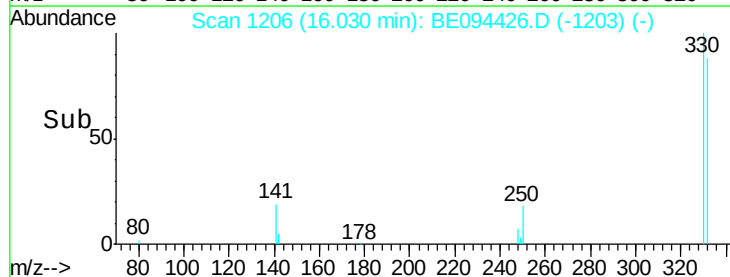
Abundance Ion 330.00 (329.70 to 330.70): E

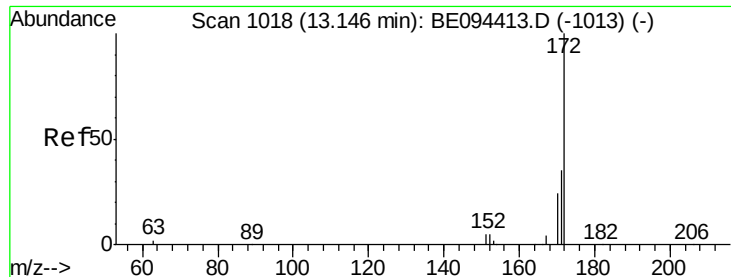
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.03

Time-->

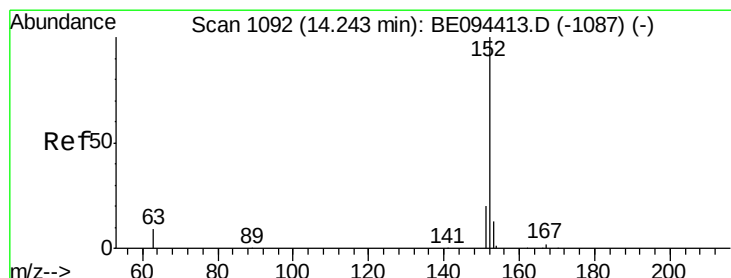
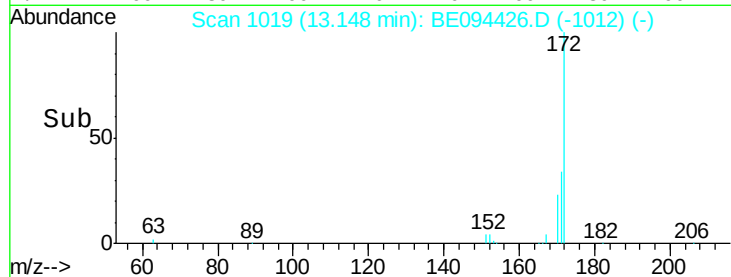
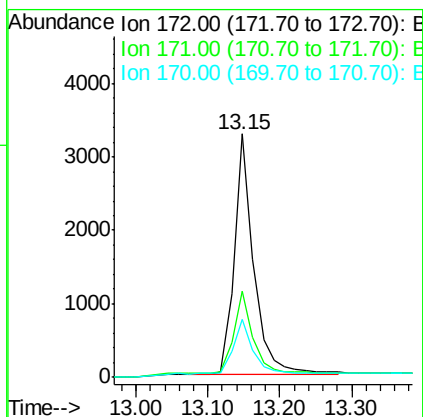
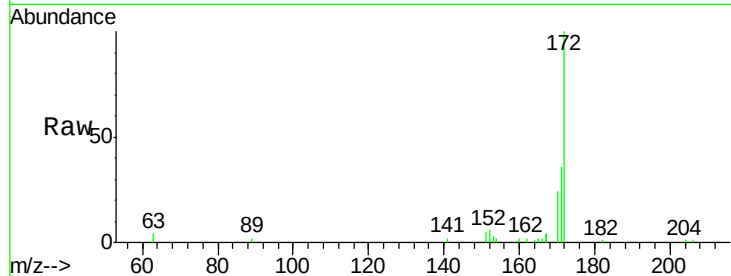




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094426.D
Acq: 17 Oct 2017 10:53

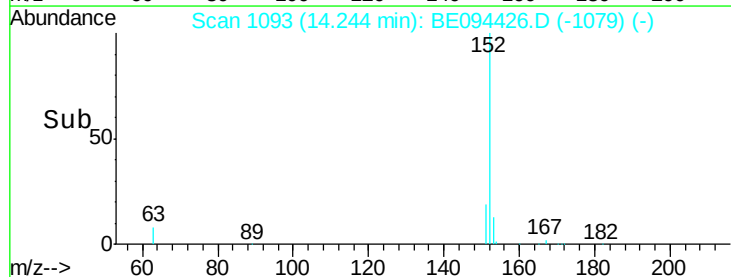
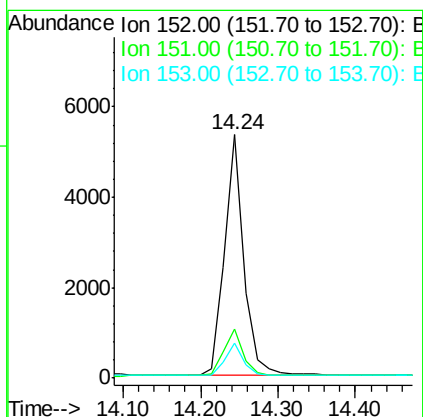
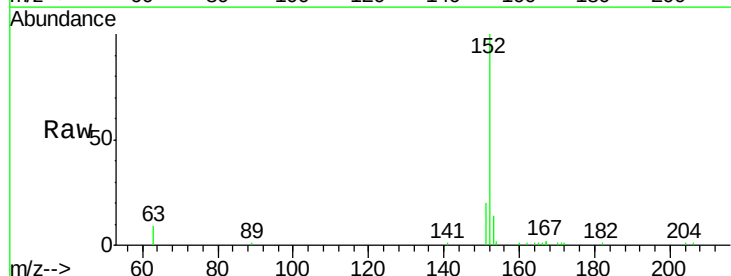
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

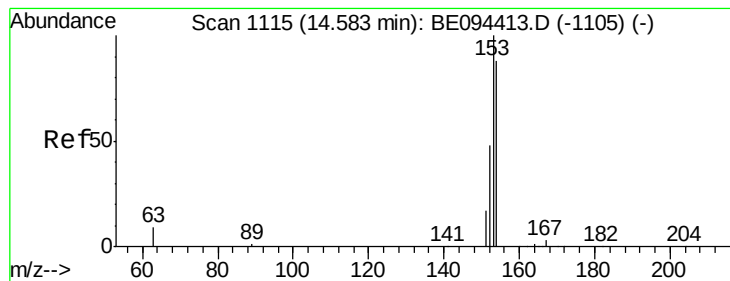
Tgt Ion:172 Resp: 6139
Ion Ratio Lower Upper
172 100
171 35.5 29.9 44.9
170 23.7 21.8 32.8



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094426.D
Acq: 17 Oct 2017 10:53

Tgt Ion:152 Resp: 9163
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

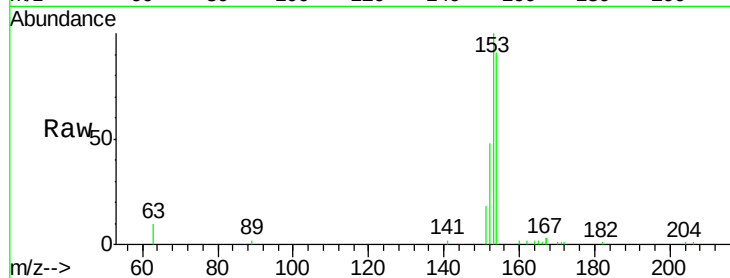
Tgt Ion:154 Resp: 5875

Ion Ratio Lower Upper

154 100

153 112.8 89.2 133.8

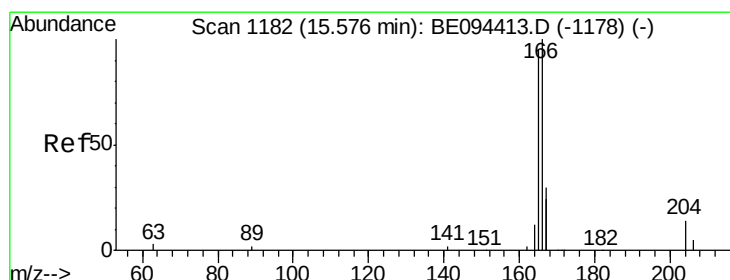
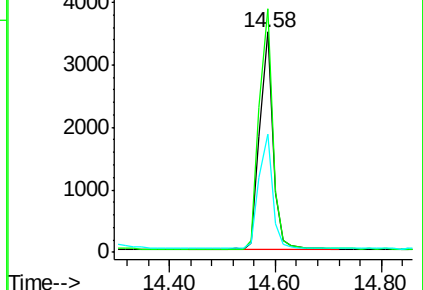
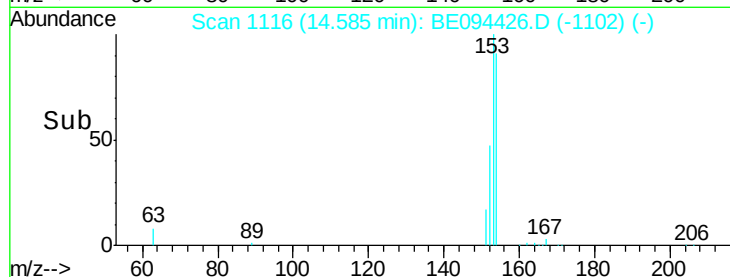
152 54.3 42.0 63.0



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: 0.398 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

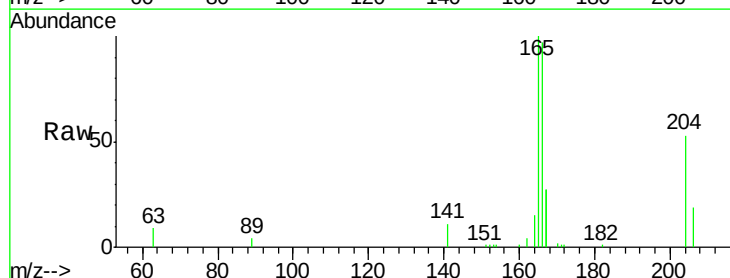
Tgt Ion:166 Resp: 7556

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.6

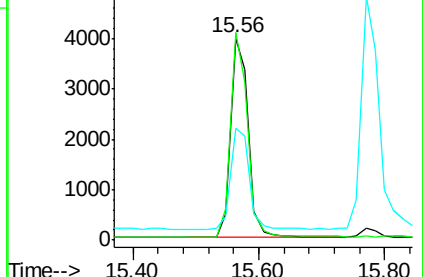
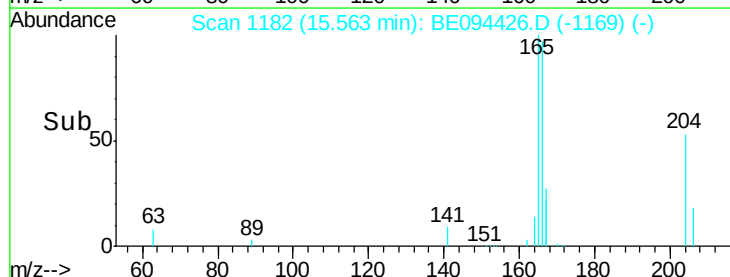
167 53.7 42.4 63.6

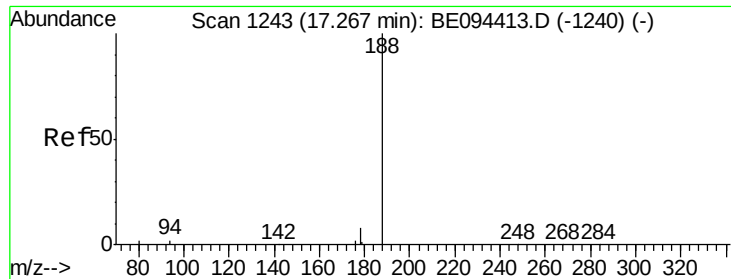


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.24 min Scan# 1243

Delta R.T. -0.03 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

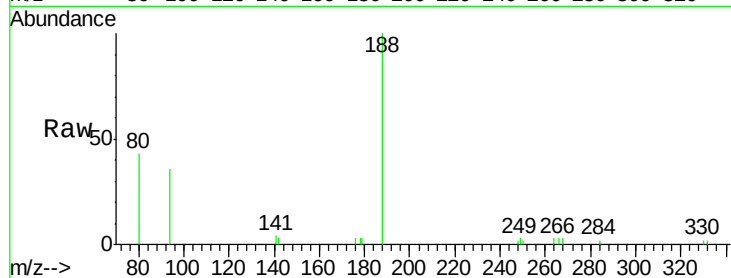
Tgt Ion:188 Resp: 7265

Ion Ratio Lower Upper

188 100

94 36.3 3.9 5.9#

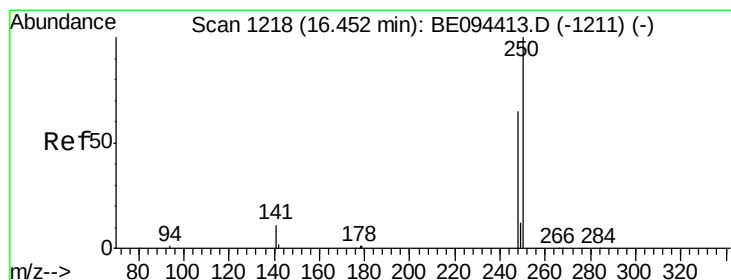
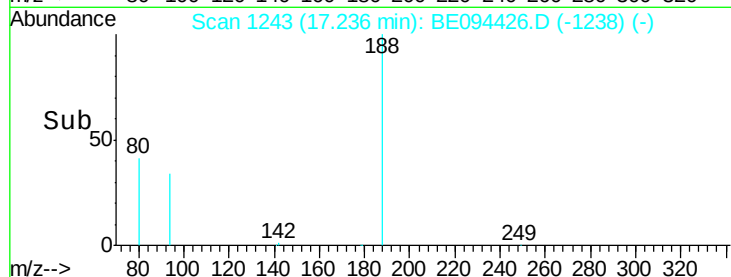
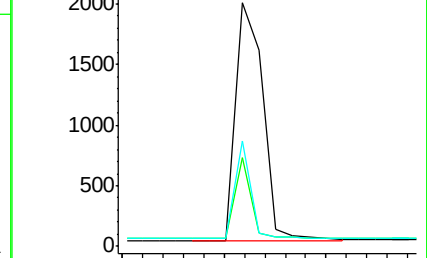
80 43.1 3.6 5.4#



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: 0.412 ng

RT: 16.42 min Scan# 1218

Delta R.T. -0.03 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

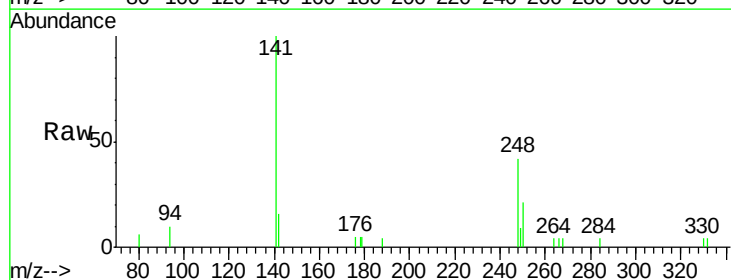
Tgt Ion:248 Resp: 1496

Ion Ratio Lower Upper

248 100

250 51.3 62.7 94.1#

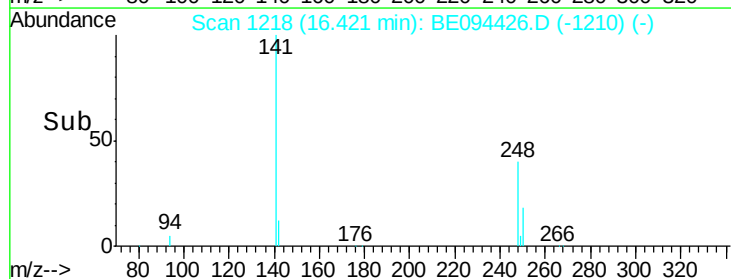
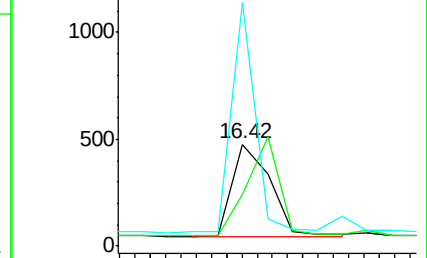
141 239.5 48.2 72.2#

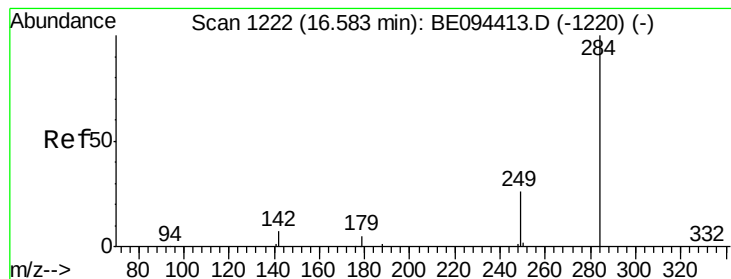


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.372 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

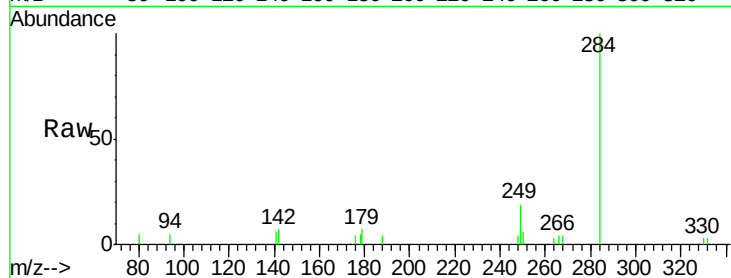
Tgt Ion:284 Resp: 2644

Ion Ratio Lower Upper

284 100

142 0.0 22.1 33.1#

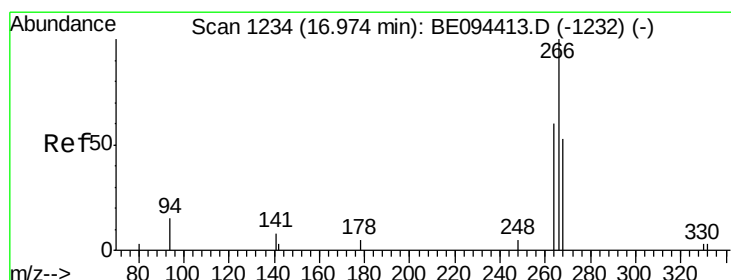
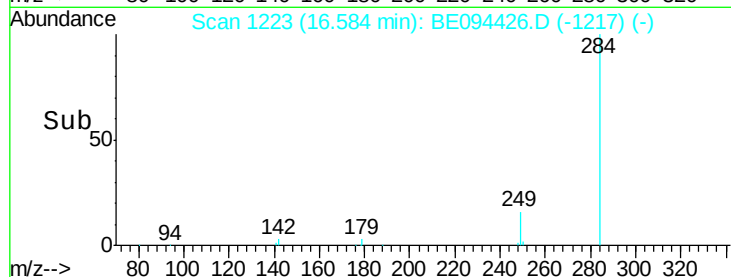
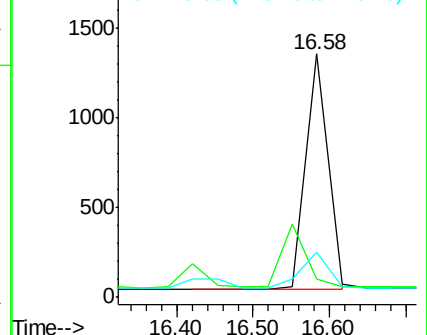
249 19.4 34.8 52.2#



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: 0.394 ng

RT: 17.01 min Scan# 1236

Delta R.T. 0.03 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

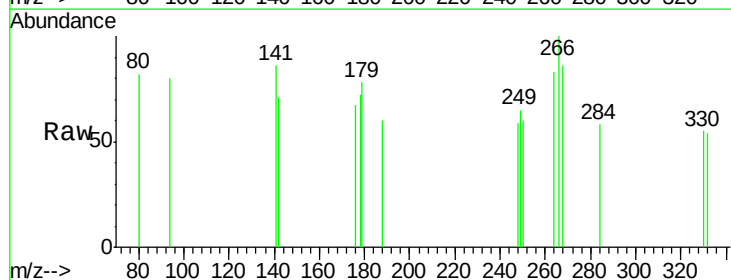
Tgt Ion:266 Resp: 182

Ion Ratio Lower Upper

266 100

264 83.1 72.5 108.7

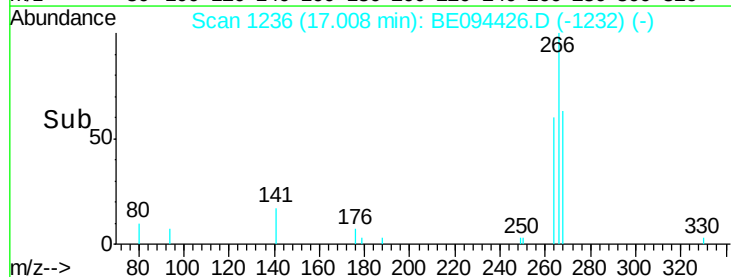
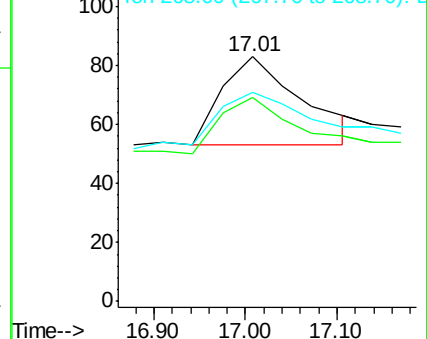
268 85.5 73.8 110.6

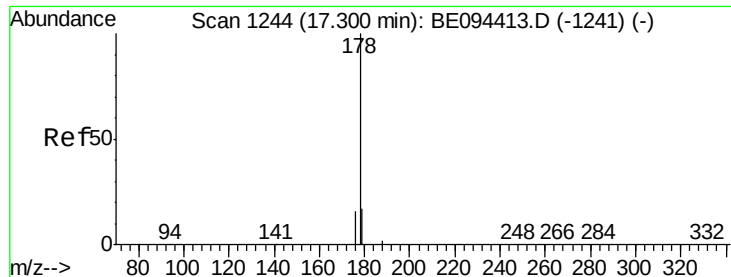


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.630 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

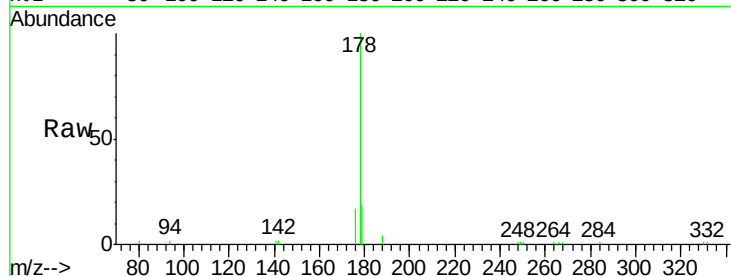
Tgt Ion:178 Resp: 18020

Ion Ratio Lower Upper

178 100

176 8.9 15.1 22.7#

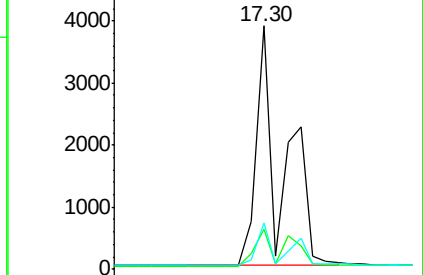
179 11.3 11.8 17.6#



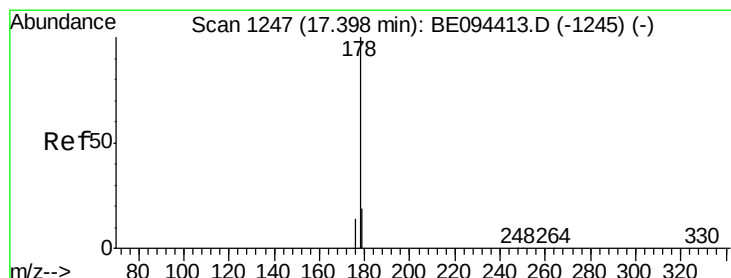
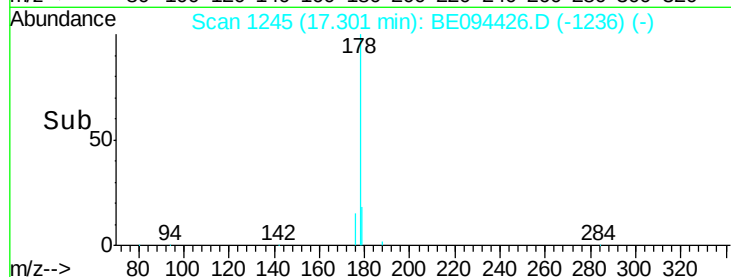
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.817 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.10 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

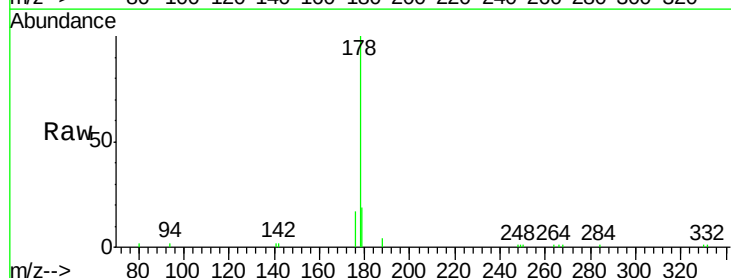
Tgt Ion:178 Resp: 18054

Ion Ratio Lower Upper

178 100

176 8.9 12.8 19.2#

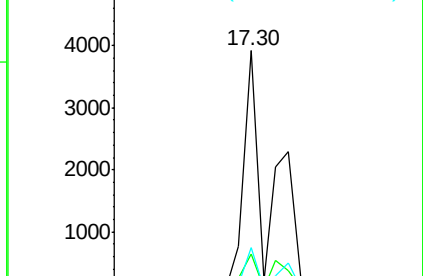
179 11.1 13.0 19.6#



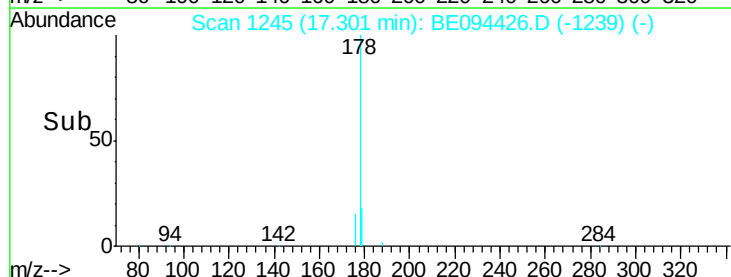
Abundance Ion 178.00 (177.70 to 178.70): E

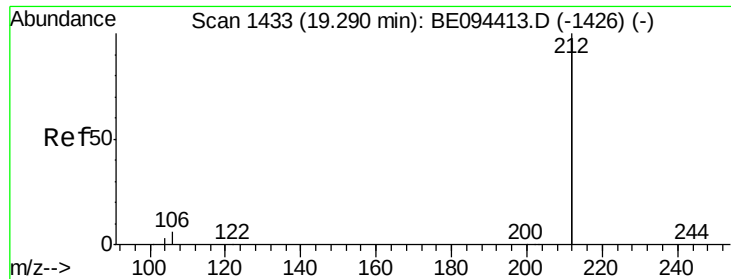
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 19.29 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

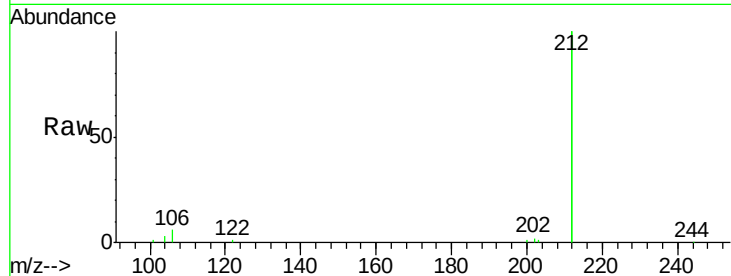
Tgt Ion:212 Resp: 47270

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

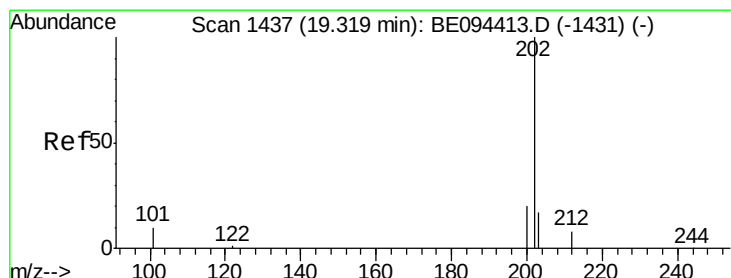
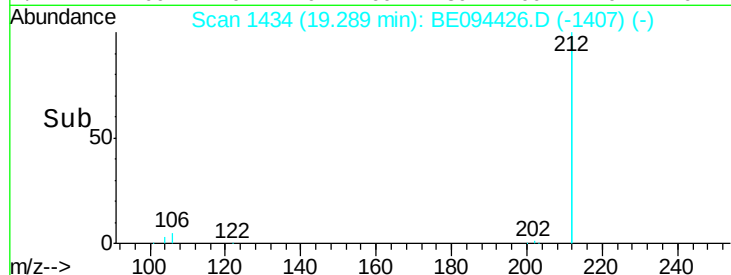
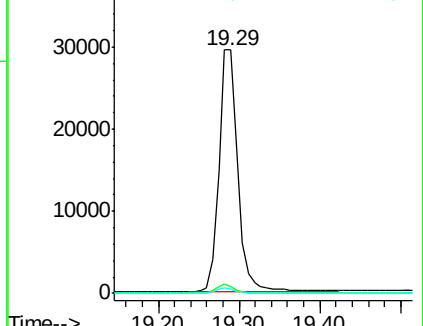
104 2.0 1.6 2.4



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: 0.398 ng

RT: 19.31 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

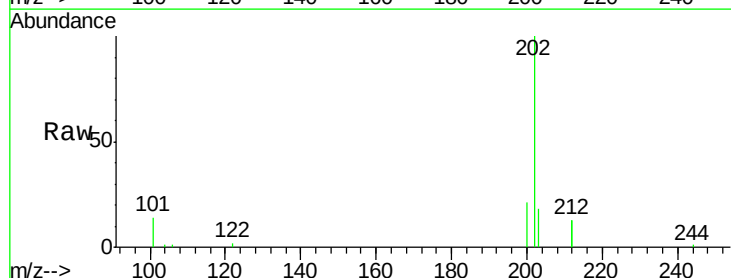
Tgt Ion:202 Resp: 14131

Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.8

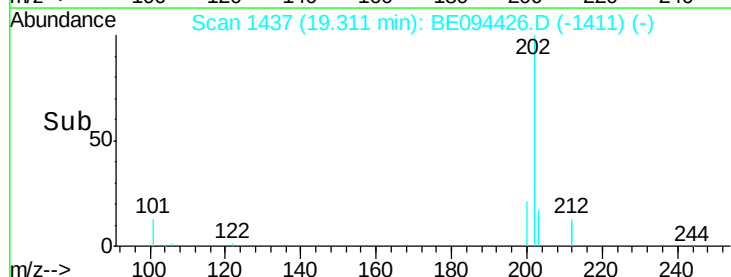
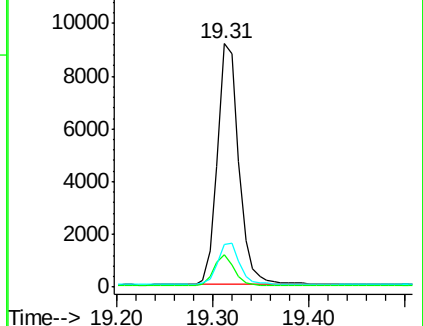
203 17.4 13.7 20.5

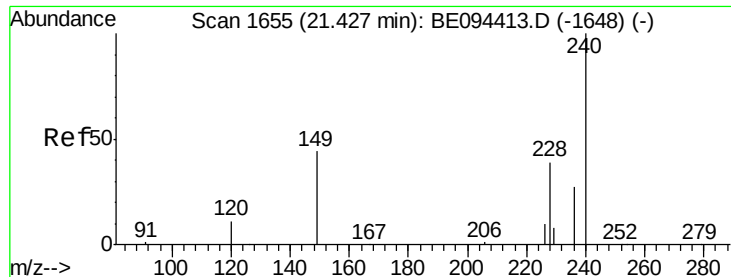


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

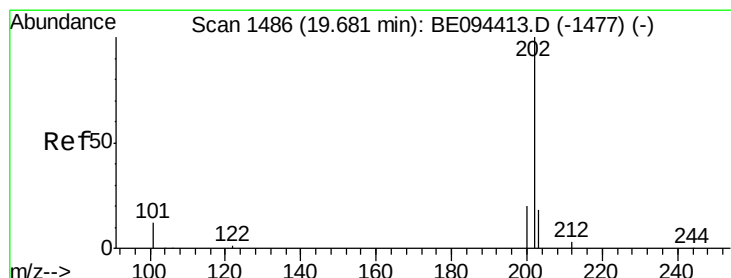
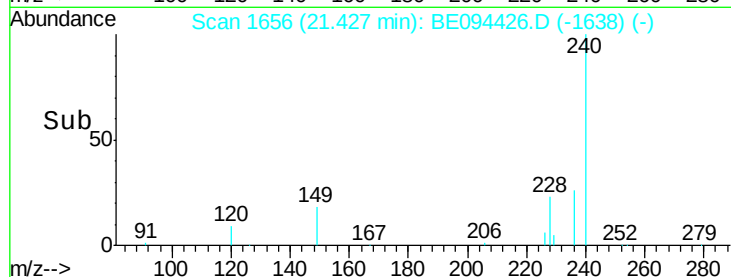
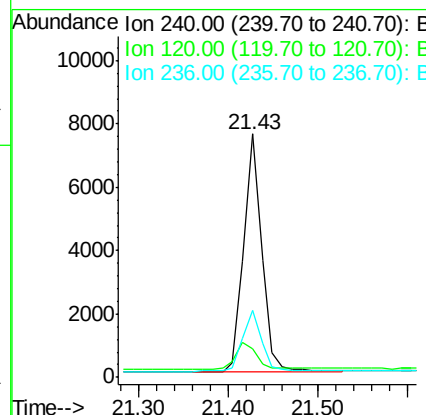
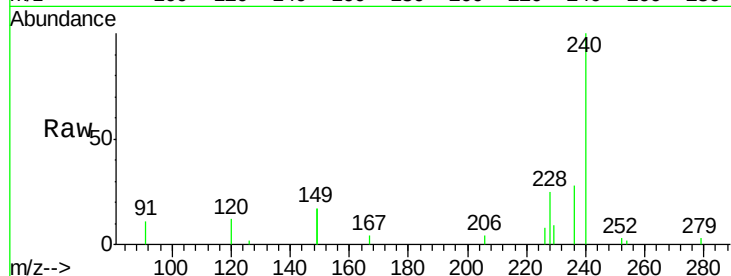




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BE094426.D
 Acq: 17 Oct 2017 10:53

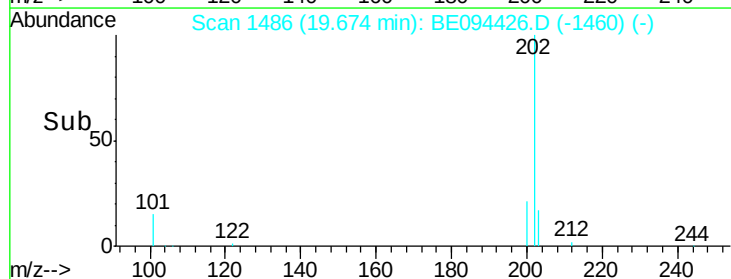
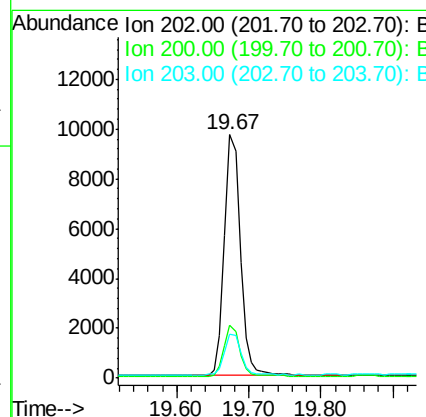
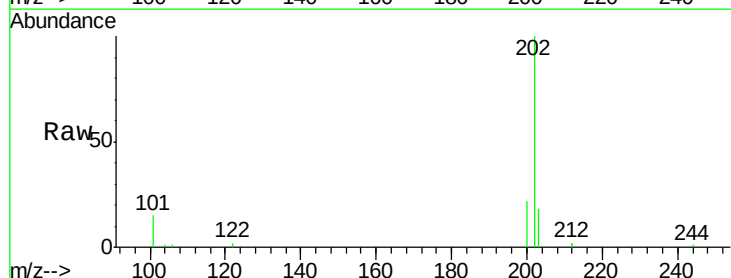
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

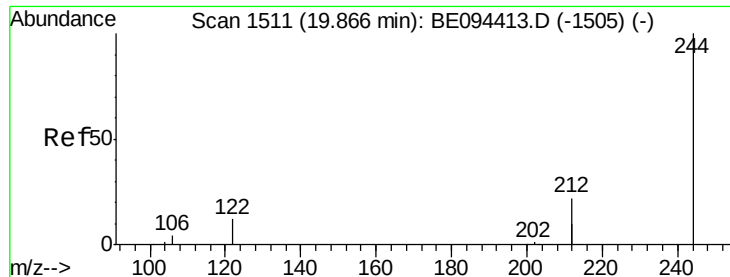
Tgt Ion:240 Resp: 10629
 Ion Ratio Lower Upper
 240 100
 120 11.9 5.5 8.3#
 236 27.5 20.7 31.1



#28
 Pyrene
 Concen: 0.373 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BE094426.D
 Acq: 17 Oct 2017 10:53

Tgt Ion:202 Resp: 14960
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.6 25.0
 203 17.9 13.8 20.8





#29

Terphenyl-d14

Concen: 0.379 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

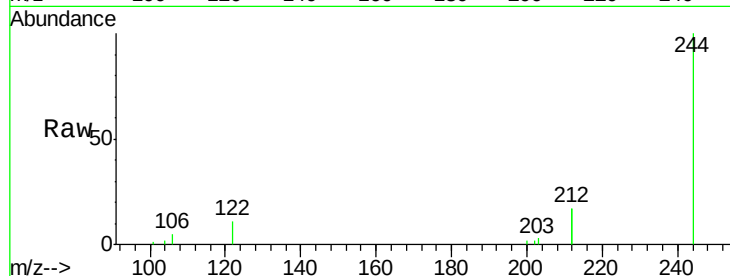
Tgt Ion:244 Resp: 8131

Ion Ratio Lower Upper

244 100

212 34.9 25.4 38.0

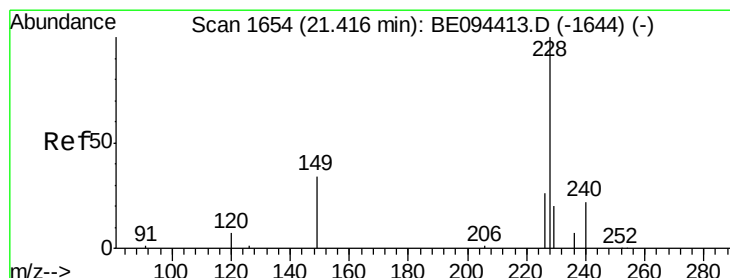
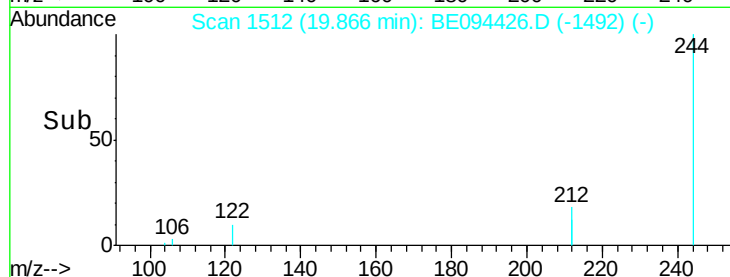
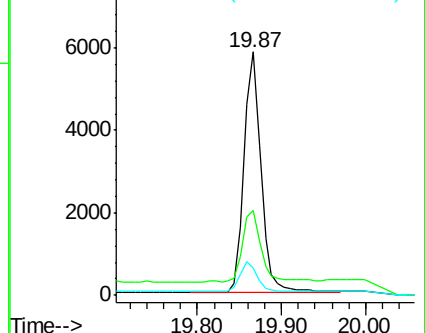
122 11.2 8.1 12.1



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: 0.386 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

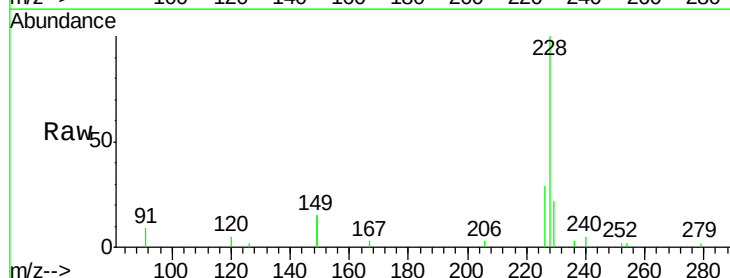
Tgt Ion:228 Resp: 14184

Ion Ratio Lower Upper

228 100

226 29.4 40.0 60.0#

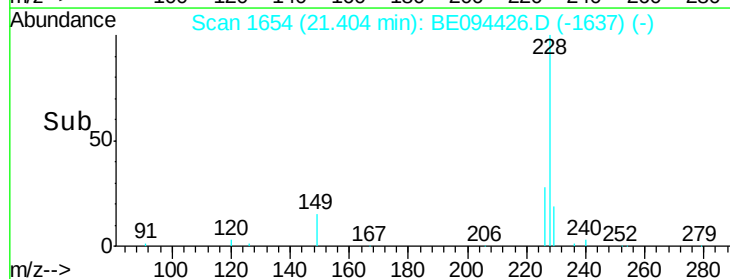
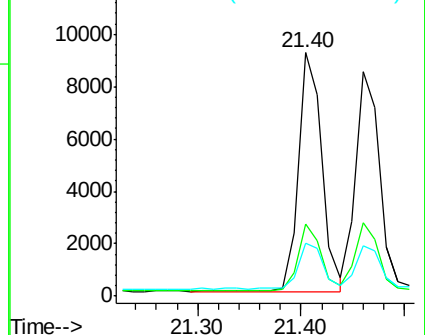
229 21.6 40.0 60.0#

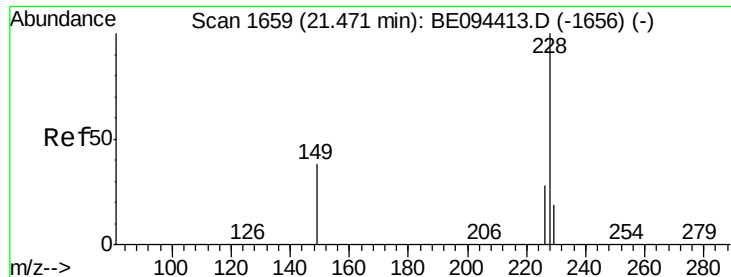


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.383 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

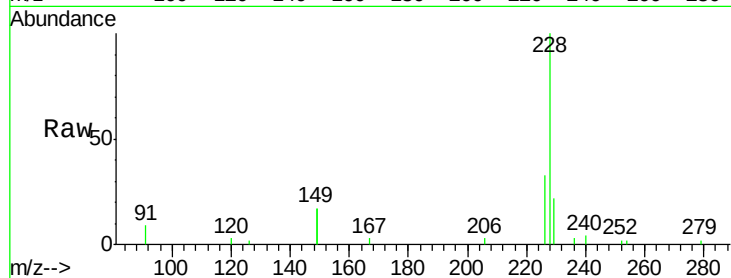
Tgt Ion: 228 Resp: 13544

Ion Ratio Lower Upper

228 100

226 32.7 40.0 60.0#

229 22.3 40.0 60.0#

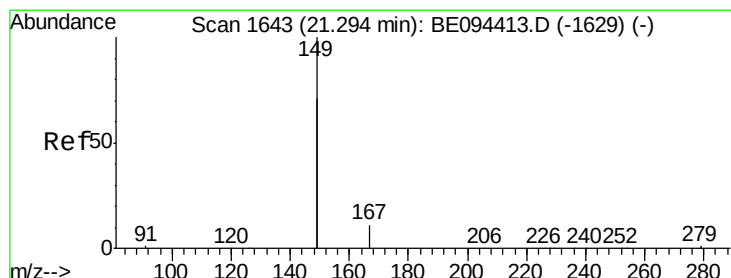
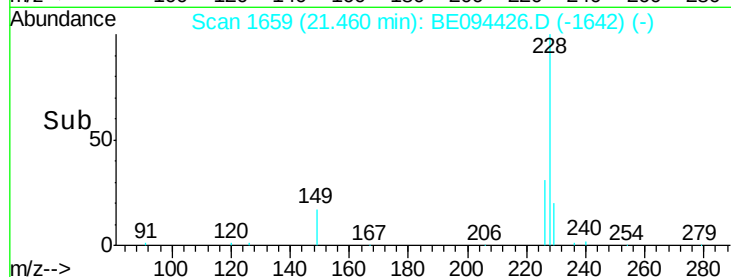
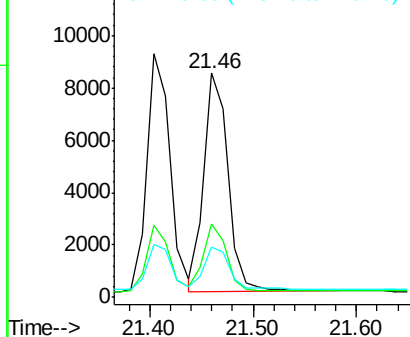


Abundance

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: 0.366 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

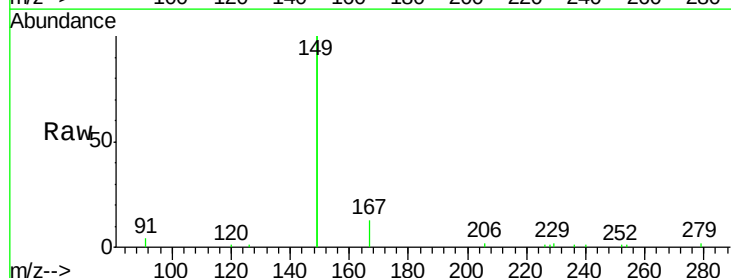
Tgt Ion: 149 Resp: 38798

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

279 1.0 0.7 1.1

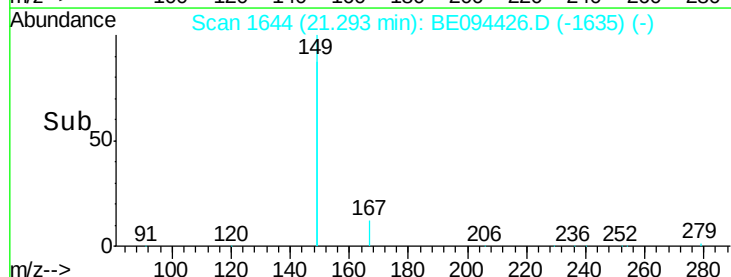
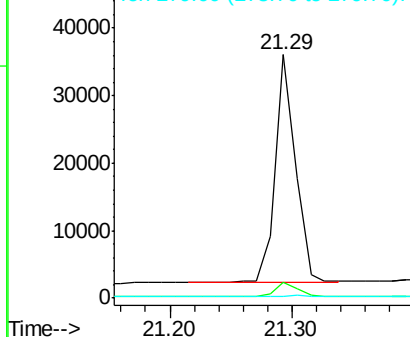


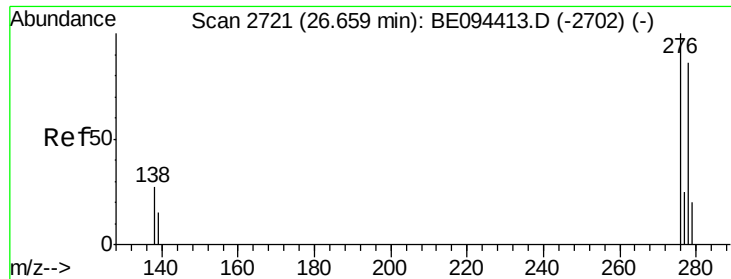
Abundance

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: 0.390 ng

RT: 26.65 min Scan# 2719

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

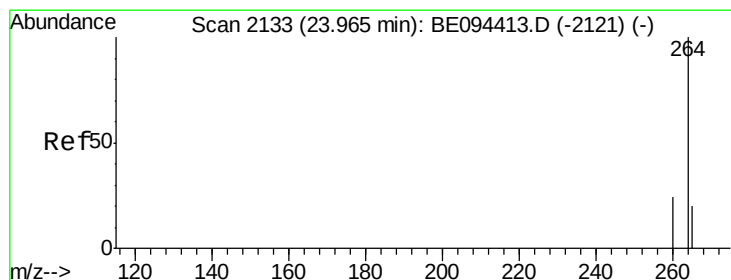
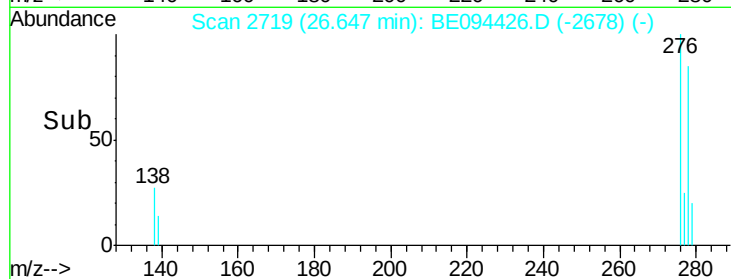
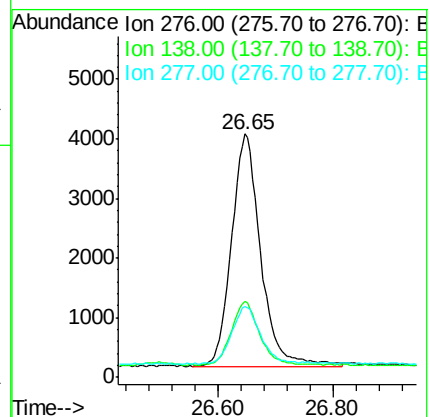
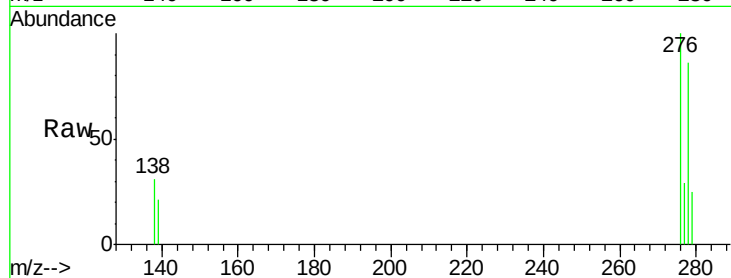
Tgt Ion:276 Resp: 13888

Ion Ratio Lower Upper

276 100

138 26.2 22.5 33.7

277 23.9 19.9 29.9



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

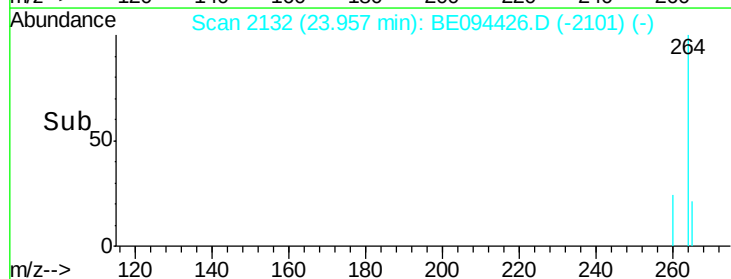
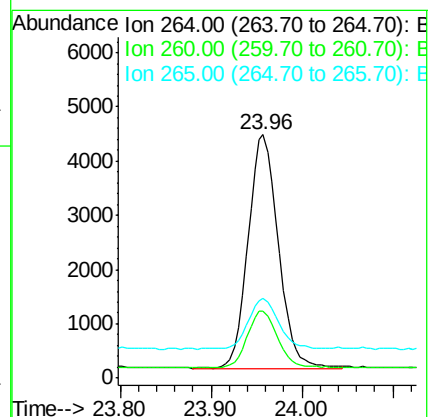
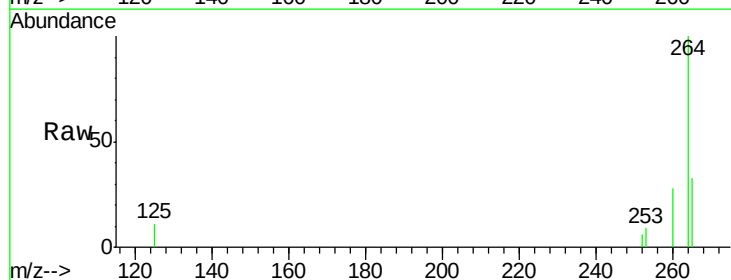
Tgt Ion:264 Resp: 9962

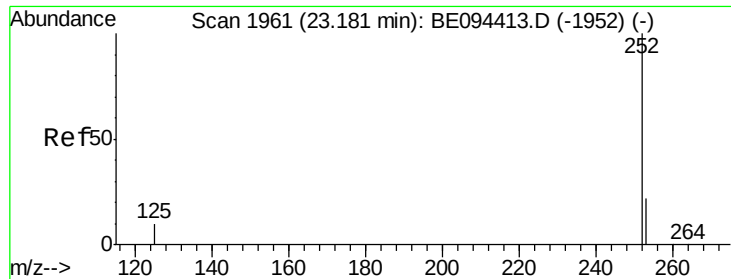
Ion Ratio Lower Upper

264 100

260 27.6 20.5 30.7

265 32.5 22.8 34.2

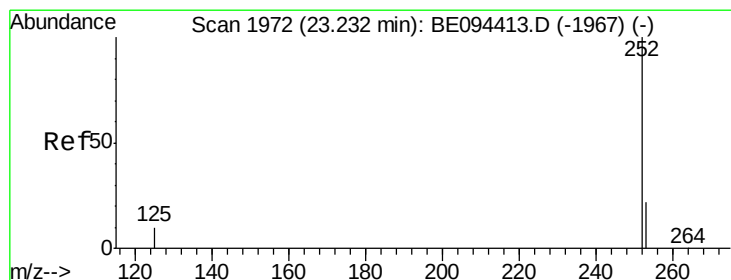
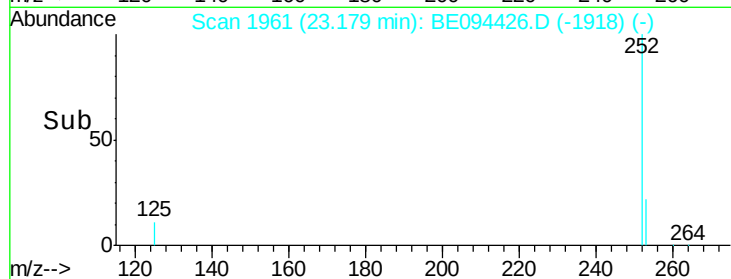
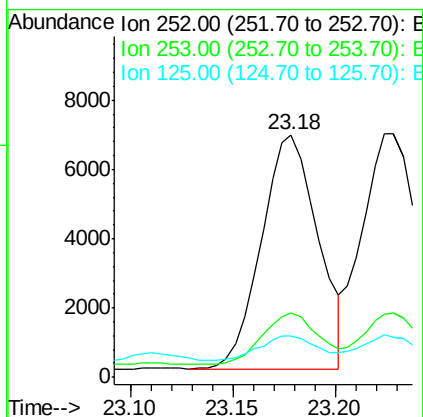
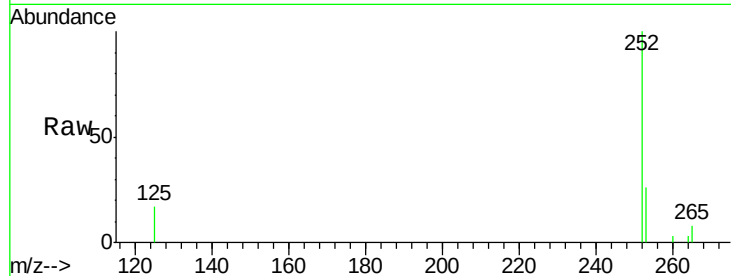




#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 23.18 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BE094426.D
Acq: 17 Oct 2017 10:53

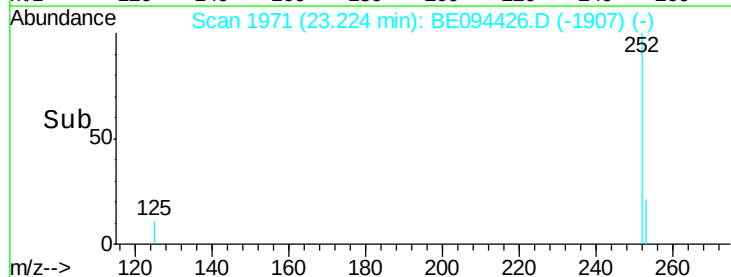
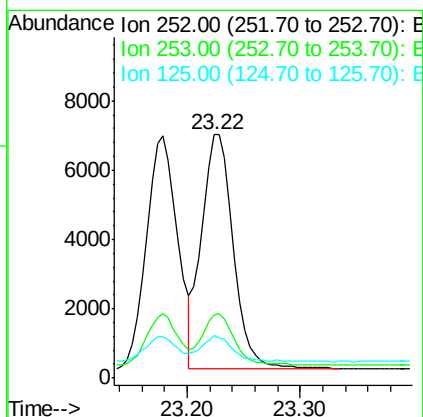
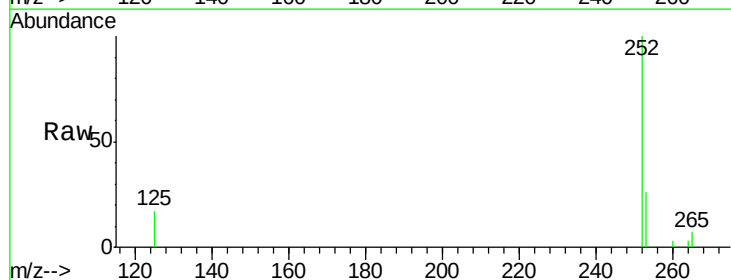
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

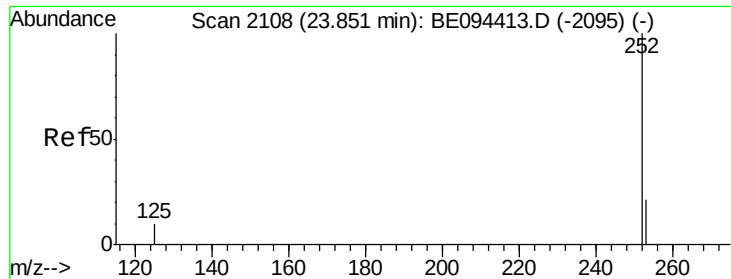
Tgt Ion: 252 Resp: 12949
Ion Ratio Lower Upper
252 100
253 26.4 48.0 72.0#
125 17.3 56.0 84.0#



#36
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 23.22 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BE094426.D
Acq: 17 Oct 2017 10:53

Tgt Ion: 252 Resp: 13224
Ion Ratio Lower Upper
252 100
253 25.8 48.0 72.0#
125 17.4 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.84 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

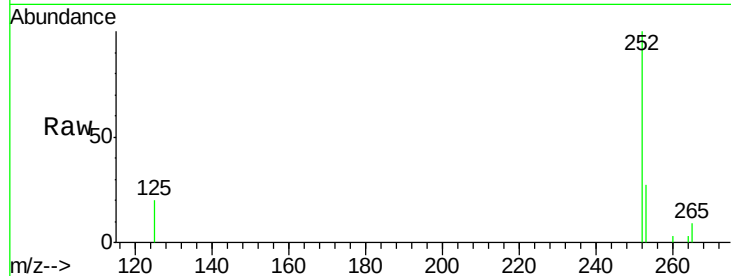
Tgt Ion:252 Resp: 12303

Ion Ratio Lower Upper

252 100

253 27.2 52.0 78.0#

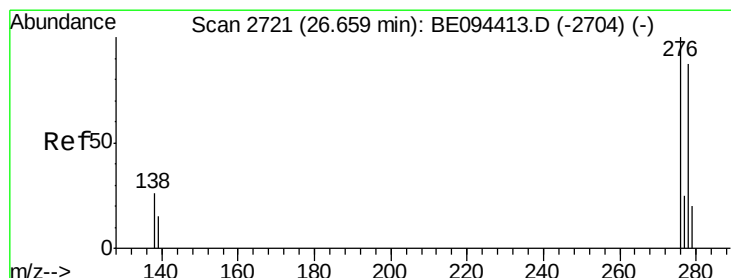
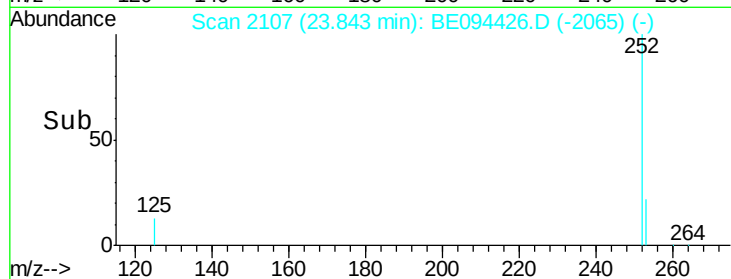
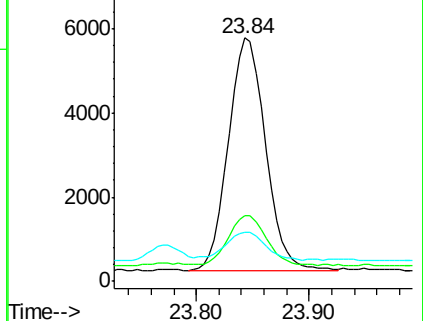
125 20.4 68.0 102.0#



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: 0.392 ng

RT: 26.65 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BE094426.D

Acq: 17 Oct 2017 10:53

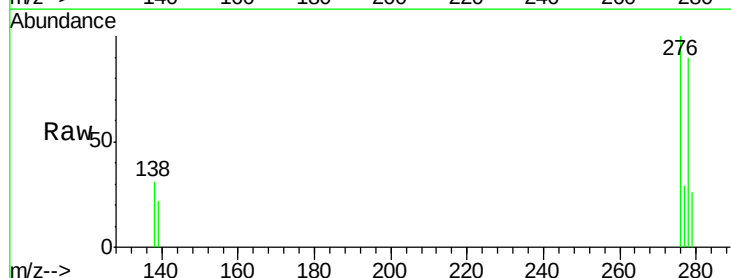
Tgt Ion:278 Resp: 11794

Ion Ratio Lower Upper

278 100

139 24.6 56.0 84.0#

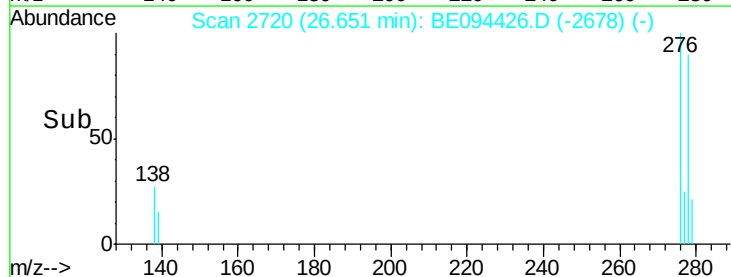
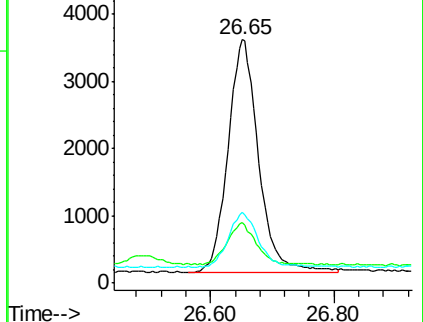
279 28.9 52.0 78.0#

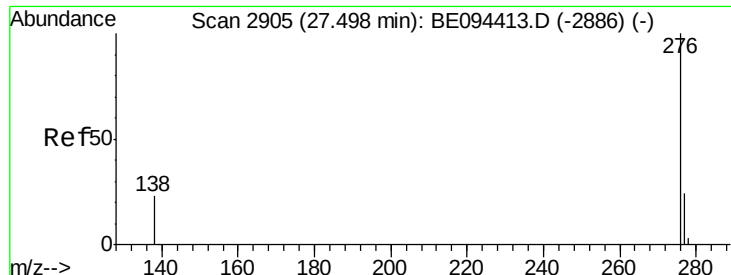


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.391 ng

RT: 27.48 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BE094426.D

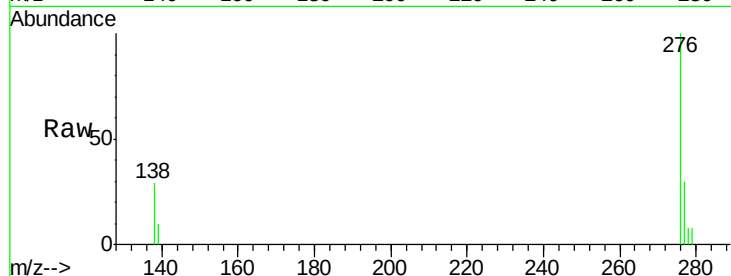
Acq: 17 Oct 2017 10:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



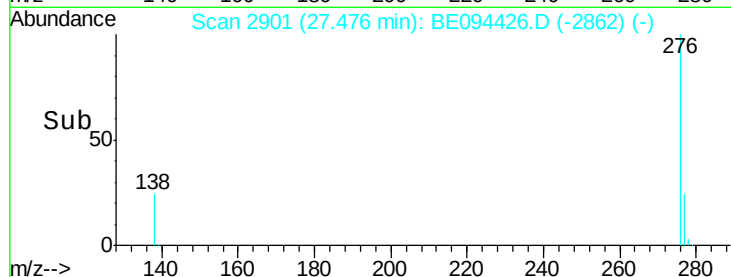
Tgt Ion: 276 Resp: 11296

Ion Ratio Lower Upper

276 100

277 30.0 52.0 78.0#

138 28.9 44.0 66.0#



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

