

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110217\
 Data File : BE094699.D
 Acq On : 2 Nov 2017 17:27
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 02 18:19:42 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1358	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7892	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	4283	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	7743	0.40	ng	0.03
27) Chrysene-d12	21.43	240	9749	0.40	ng	0.00
34) Perylene-d12	23.97	264	8696	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.58	112	1383	0.30	ng	0.05
5) Phenol-d6	7.18	99	2521	0.36	ng	0.04
8) Nitrobenzene-d5	9.11	82	2126	0.34	ng	0.03
11) 2-Methylnaphthalene-d10	12.30	152	4384	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.06	330	309	0.26	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	5499	0.36	ng	0.01
25) Fluoranthene-d10	19.29	212	38971	0.41	ng	0.00
29) Terphenyl-d14	19.87	244	6419	0.35	ng	0.00

Target Compounds

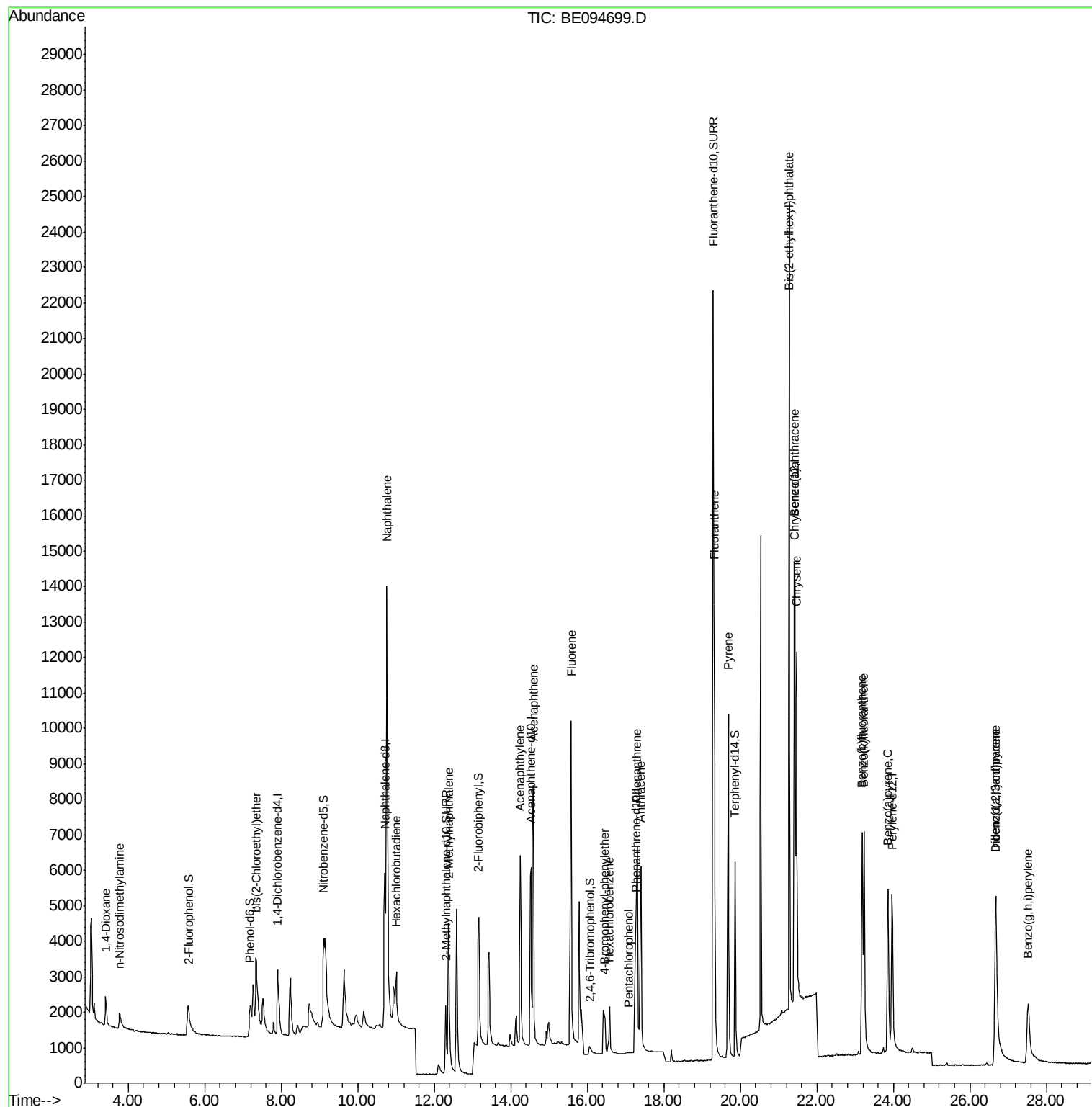
						Qvalue
2) 1,4-Dioxane	3.41	88	882	0.384	ng	# 80
3) n-Nitrosodimethylamine	3.76	42	643	0.292	ng	# 74
6) bis(2-Chloroethyl)ether	7.34	93	1915	0.353	ng	# 64
9) Naphthalene	10.76	128	31416	0.352	ng	100
10) Hexachlorobutadiene	11.01	225	1235	0.382	ng	96
12) 2-Methylnaphthalene	12.37	142	5202	0.343	ng	99
16) Acenaphthylene	14.24	152	7773	0.344	ng	100
17) Acenaphthene	14.58	154	5192	0.358	ng	100
18) Fluorene	15.58	166	6357	0.342	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	1389	0.329	ng	# 59
21) Hexachlorobenzene	16.58	284	2112	0.571	ng	# 60
22) Pentachlorophenol	17.07	266	84	0.178	ng	97
23) Phenanthrene	17.30	178	10194	0.511	ng	97
24) Anthracene	17.40	178	8986	0.395	ng	99
26) Fluoranthene	19.32	202	11659	0.402	ng	99
28) Pyrene	19.68	202	12139	0.356	ng	99
30) Benzo(a)anthracene	21.41	228	11101	0.350	ng	# 61
31) Chrysene	21.47	228	11769	0.365	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.28	149	25781	0.331	ng	99
33) Indeno(1,2,3-cd)pyrene	26.68	276	8067	0.271	ng	98
35) Benzo(b)fluoranthene	23.18	252	10109	0.359	ng	# 41
36) Benzo(k)fluoranthene	23.23	252	11941	0.398	ng	# 41
37) Benzo(a)pyrene	23.86	252	10173	0.373	ng	# 35
38) Dibenzo(a,h)anthracene	26.67	278	7481	0.305	ng	# 47
39) Benzo(g,h,i)perylene	27.53	276	6094	0.266	ng	# 58

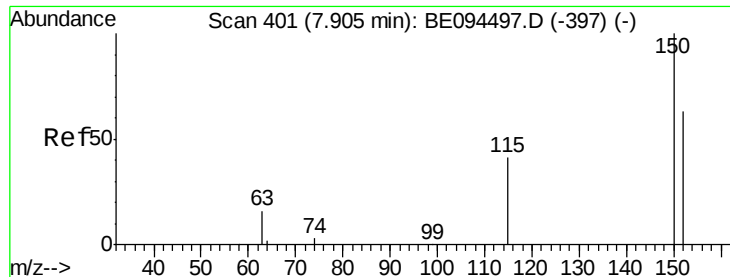
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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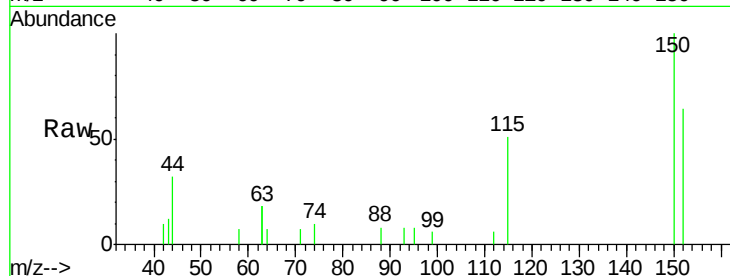


#1

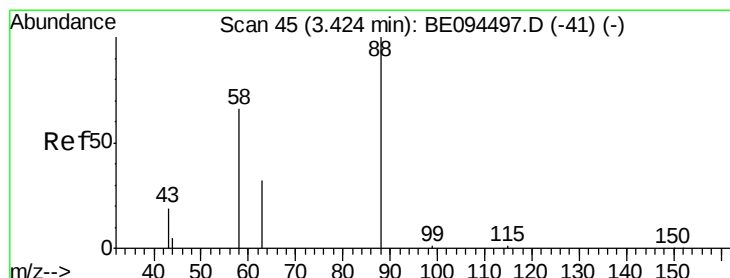
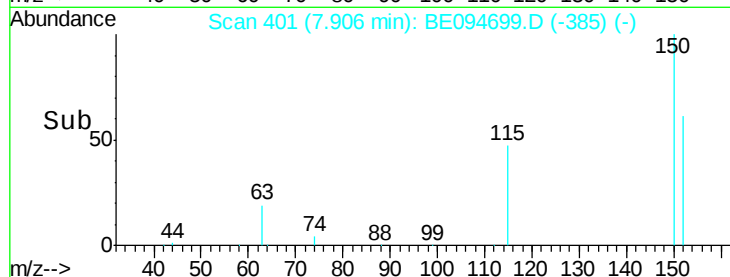
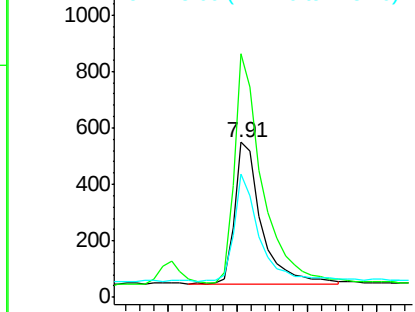
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 1358
Ion Ratio Lower Upper
152 100
150 157.0 117.2 175.8
115 79.6 57.0 85.6



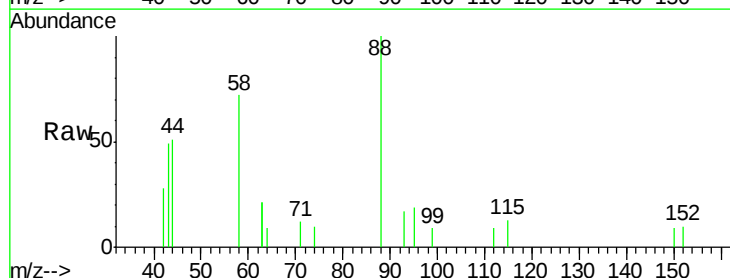
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



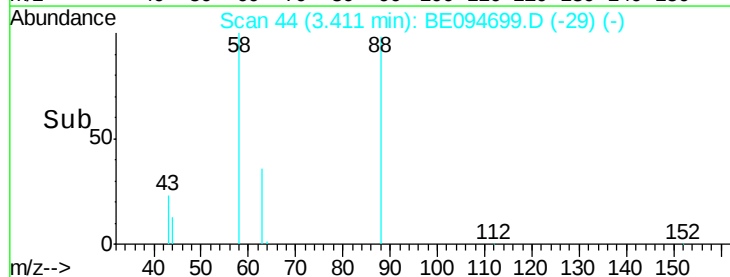
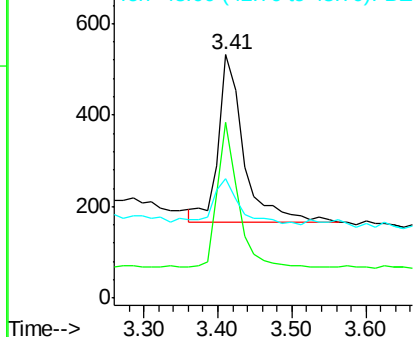
#2

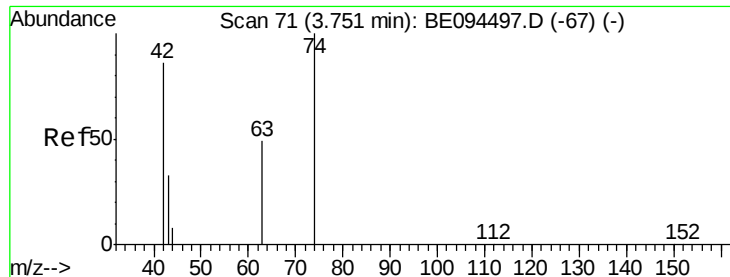
1,4-Dioxane
Concen: 0.384 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

Tgt Ion: 88 Resp: 882
Ion Ratio Lower Upper
88 100
58 69.7 63.2 94.8
43 28.0 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: 0.292 ng

RT: 3.76 min Scan# 72

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

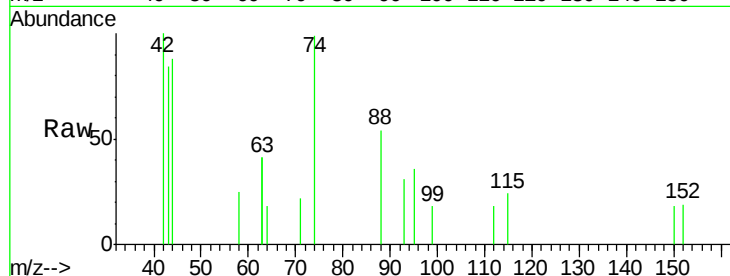
Tgt Ion: 42 Resp: 643

Ion Ratio Lower Upper

42 100

74 151.3 100.3 150.5#

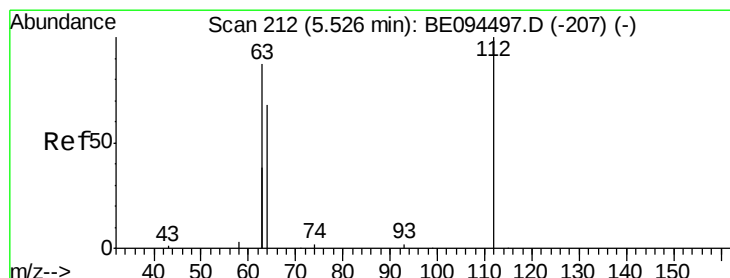
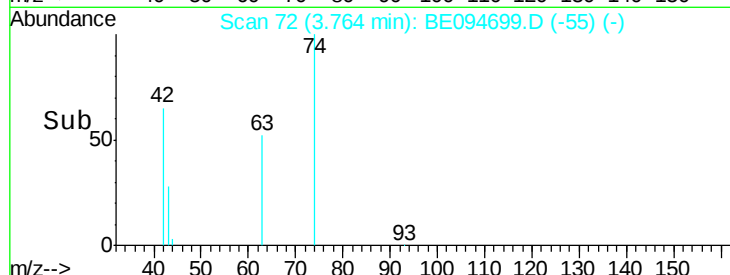
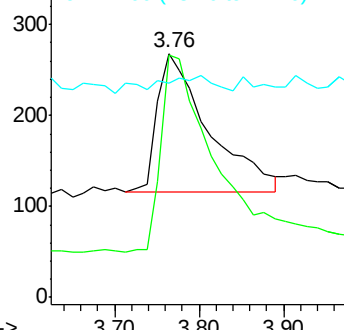
44 0.0 17.0 25.4#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.297 ng

RT: 5.58 min Scan# 216

Delta R.T. 0.05 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

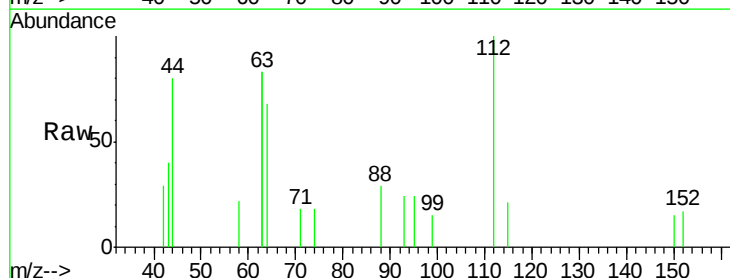
Tgt Ion: 112 Resp: 1383

Ion Ratio Lower Upper

112 100

64 70.5 60.1 90.1

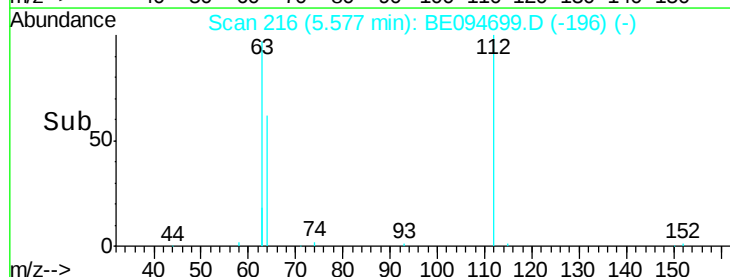
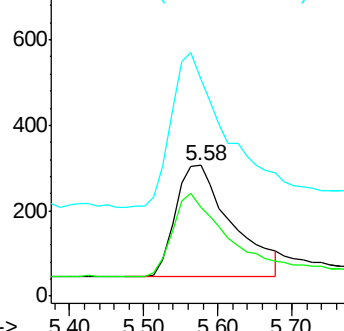
63 136.1 116.8 175.2

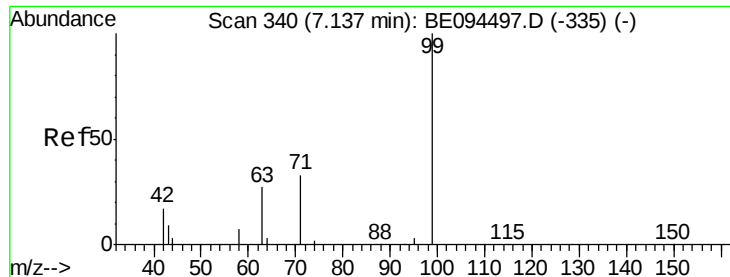


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.359 ng

RT: 7.18 min Scan# 343

Delta R.T. 0.04 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

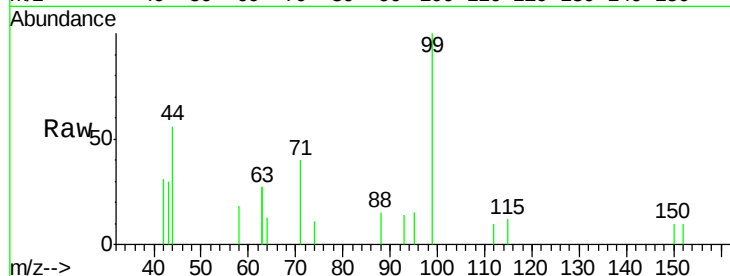
Tgt Ion: 99 Resp: 2521

Ion Ratio Lower Upper

99 100

42 18.8 20.2 30.2#

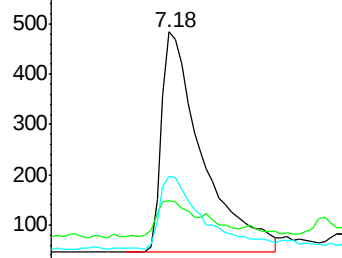
71 33.8 28.4 42.6



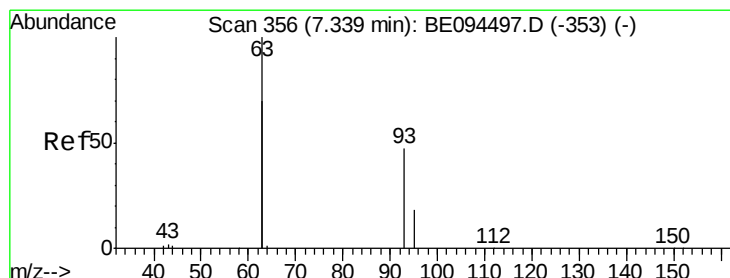
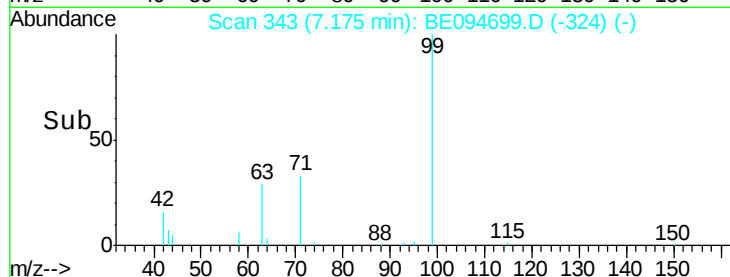
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.353 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

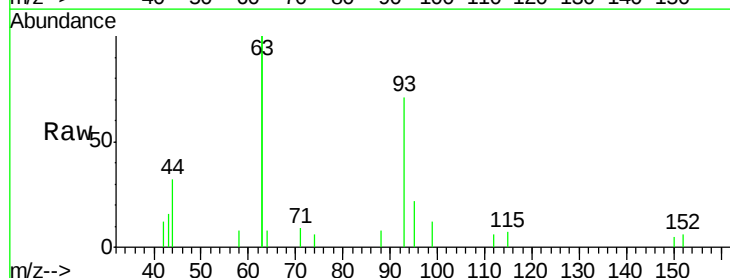
Tgt Ion: 93 Resp: 1915

Ion Ratio Lower Upper

93 100

63 262.6 275.3 412.9#

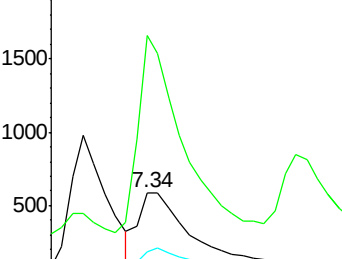
95 26.3 25.2 37.8



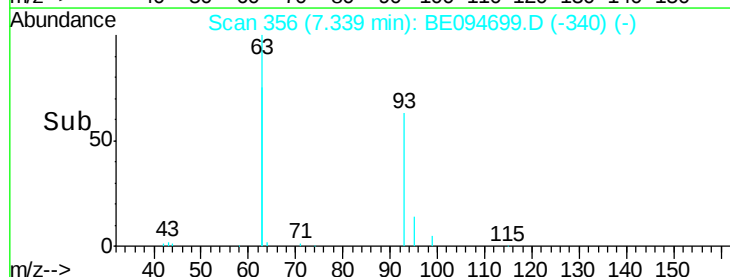
Abundance Ion 93.00 (92.70 to 93.70): BE0

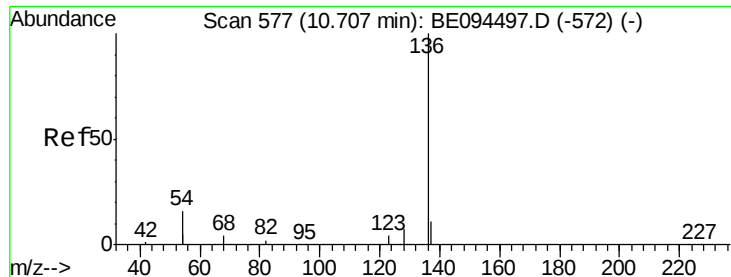
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 7892

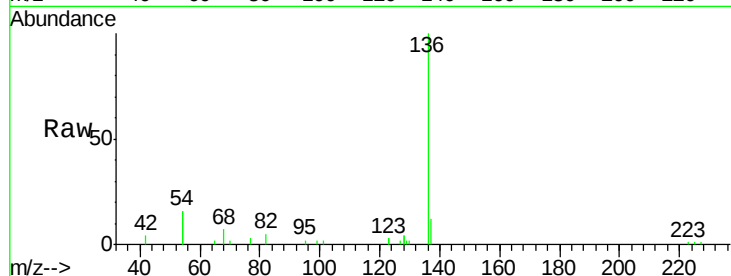
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 32.8 29.1 43.7

68 7.2 6.2 9.2

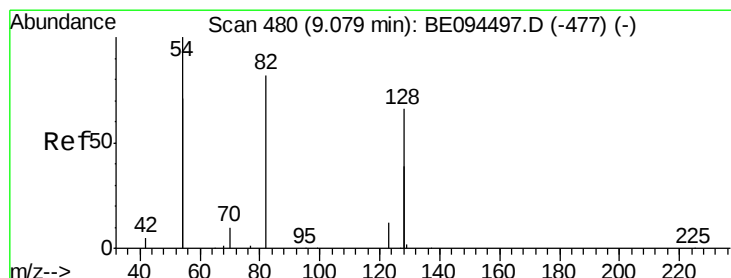
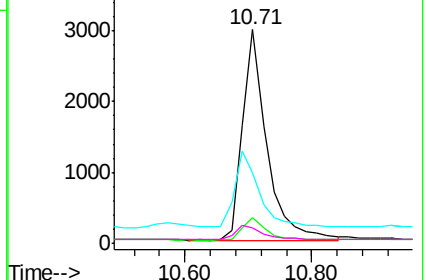
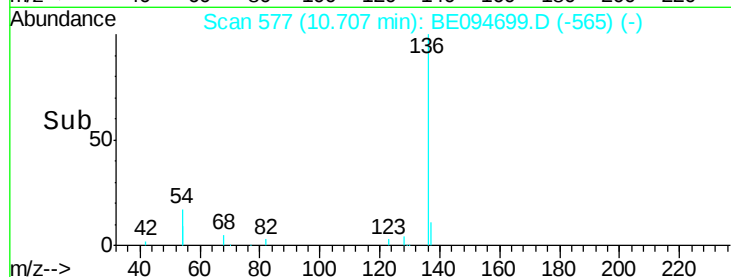


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.337 ng

RT: 9.11 min Scan# 482

Delta R.T. 0.03 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

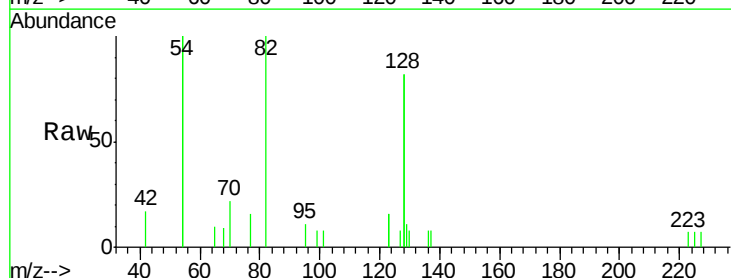
Tgt Ion: 82 Resp: 2126

Ion Ratio Lower Upper

82 100

128 164.3 150.0 225.0

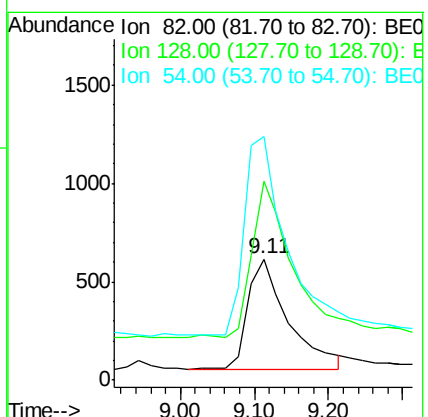
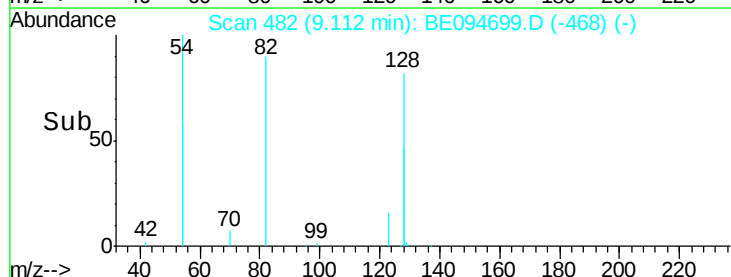
54 200.6 154.2 231.4

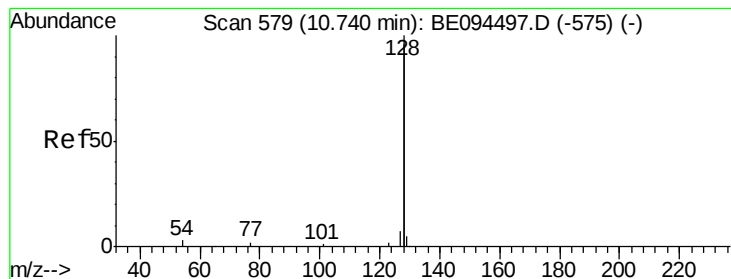


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.352 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

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ClientSampleId :

SSTDCCC0.4EC

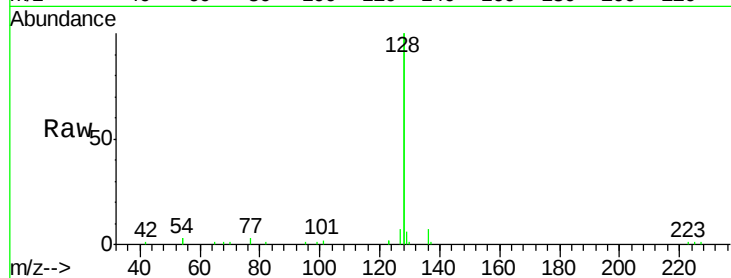
Tgt Ion:128 Resp: 31416

Ion Ratio Lower Upper

128 100

129 3.2 2.6 3.8

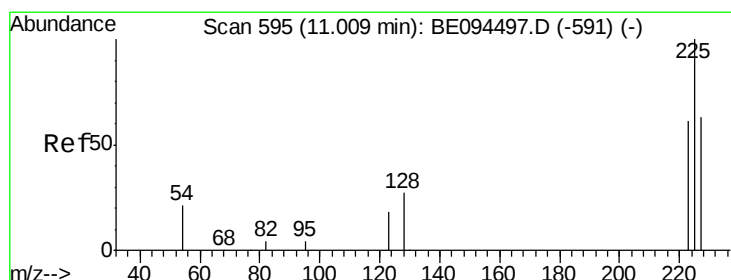
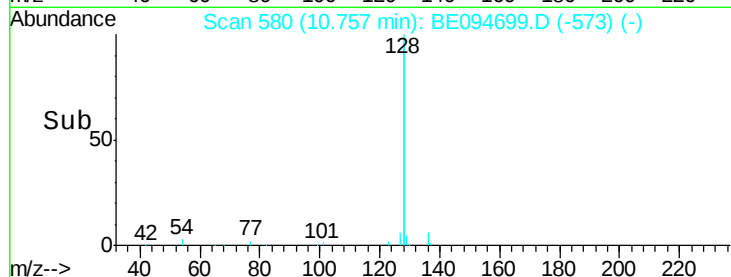
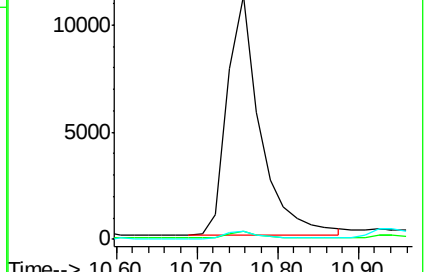
127 3.5 2.8 4.2



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: 0.382 ng

RT: 11.01 min Scan# 595

Delta R.T. -0.00 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

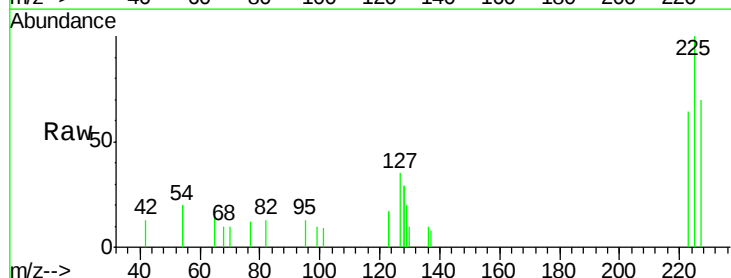
Tgt Ion:225 Resp: 1235

Ion Ratio Lower Upper

225 100

223 62.3 53.0 79.6

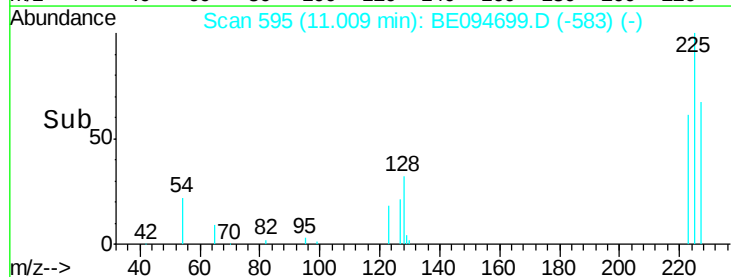
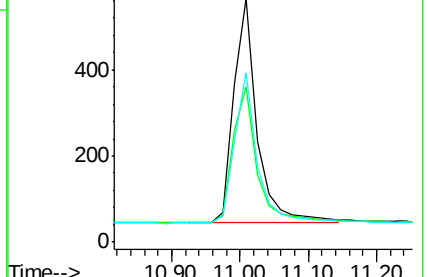
227 66.1 51.4 77.2

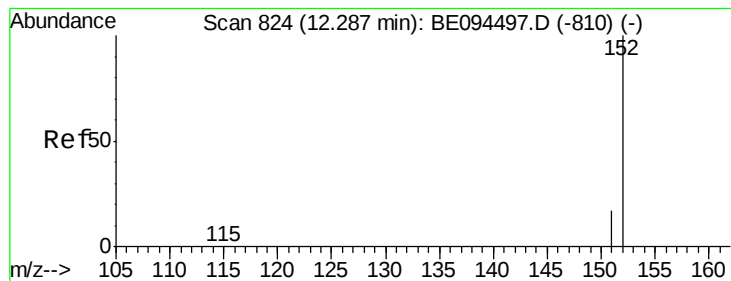


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.346 ng

RT: 12.30 min Scan# 826

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

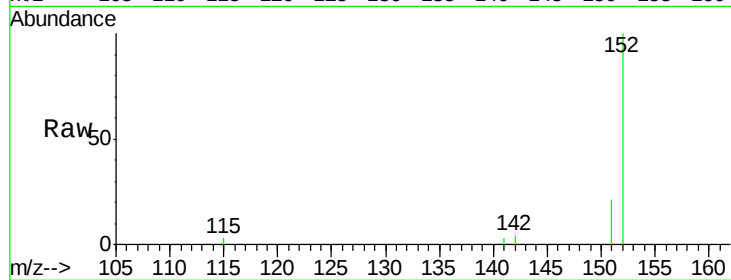
SSTDCCC0.4EC

Tgt Ion:152 Resp: 4384

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.30

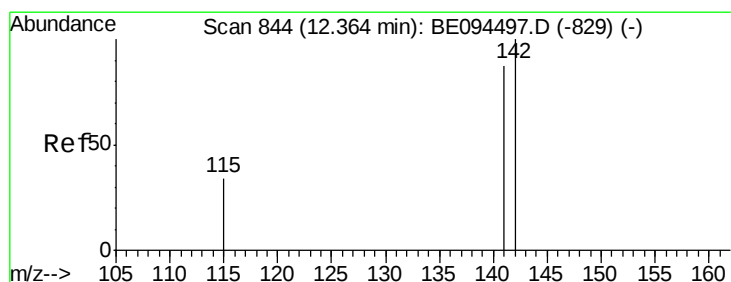
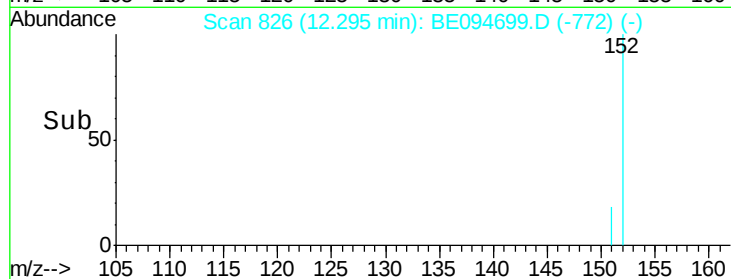
1500

1000

500

0

Time--> 12.20 12.30 12.40 12.50



#12

2-Methylnaphthalene

Concen: 0.343 ng

RT: 12.37 min Scan# 845

Delta R.T. 0.00 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

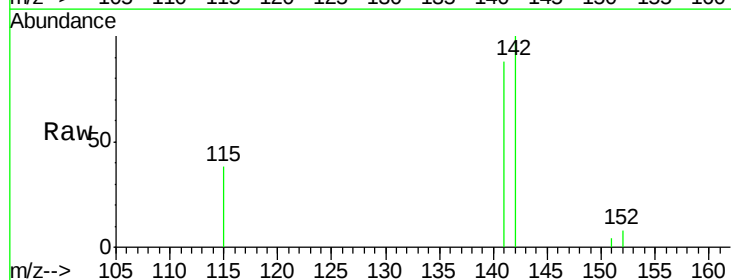
Tgt Ion:142 Resp: 5202

Ion Ratio Lower Upper

142 100

141 88.2 70.4 105.6

115 37.8 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

12.37

2500

2000

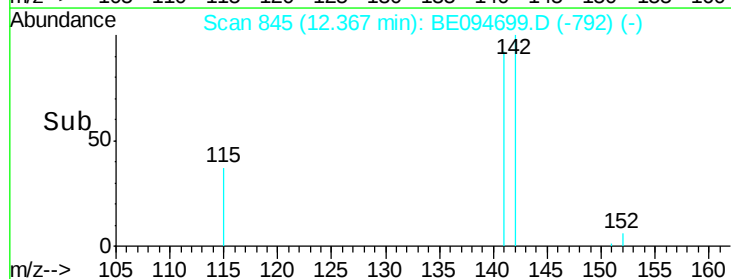
1500

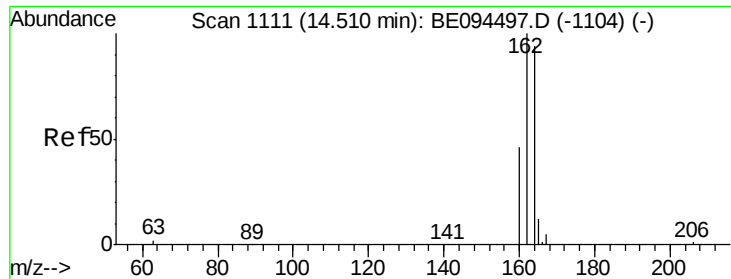
1000

500

0

Time--> 12.30 12.40 12.50





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

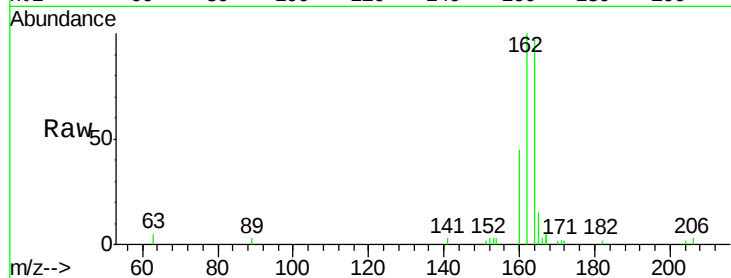
Tgt Ion:164 Resp: 4283

Ion Ratio Lower Upper

164 100

162 102.8 83.1 124.7

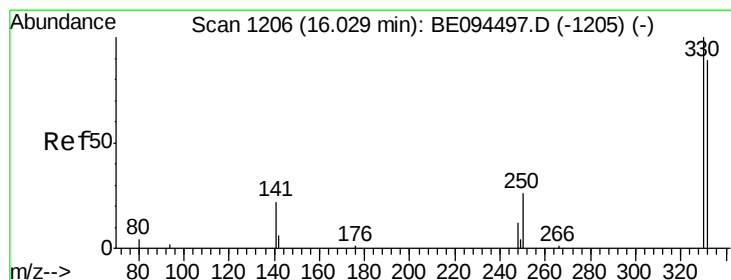
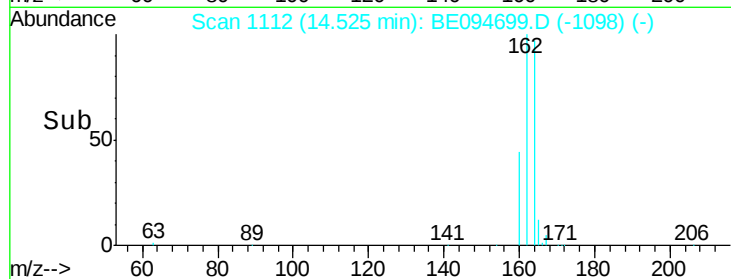
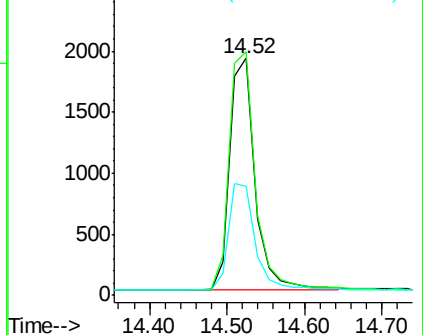
160 46.2 37.1 55.7



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: 0.262 ng

RT: 16.06 min Scan# 1207

Delta R.T. 0.03 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

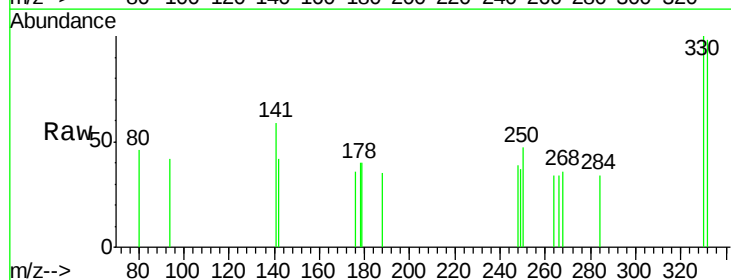
Tgt Ion:330 Resp: 309

Ion Ratio Lower Upper

330 100

332 98.1 152.7 229.1#

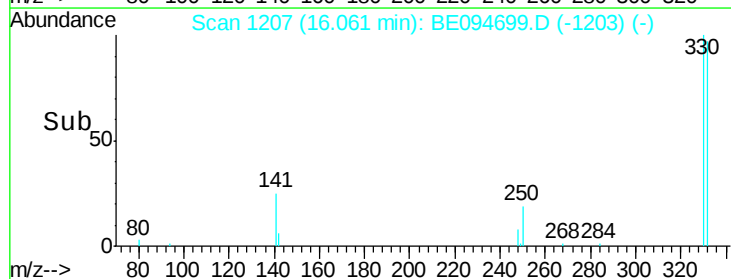
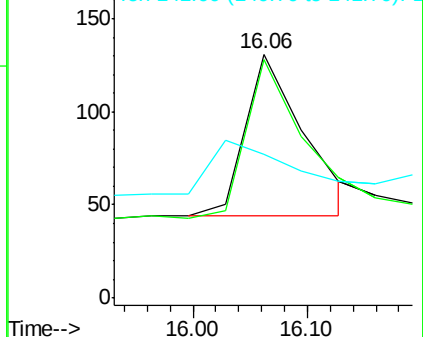
141 0.0 33.7 50.5#

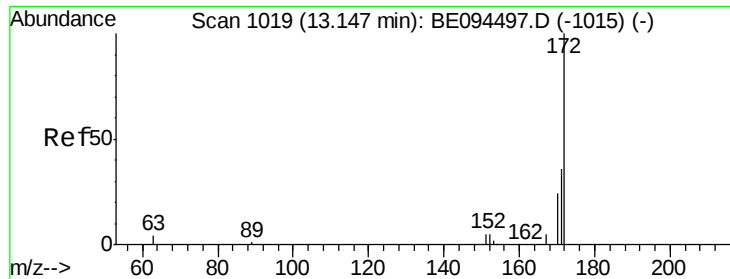


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

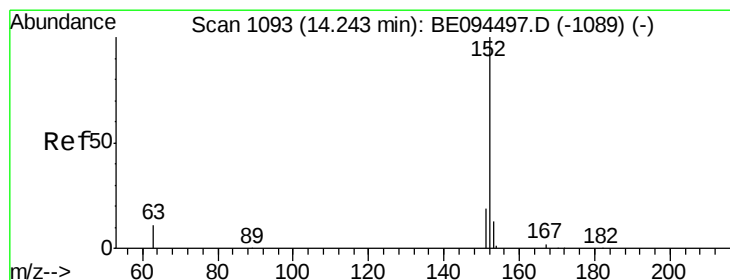
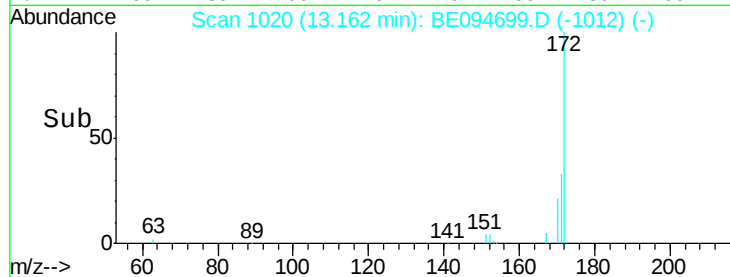
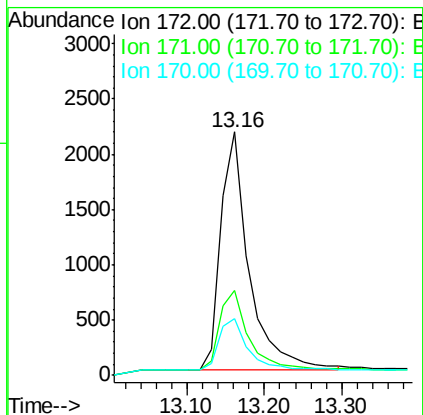
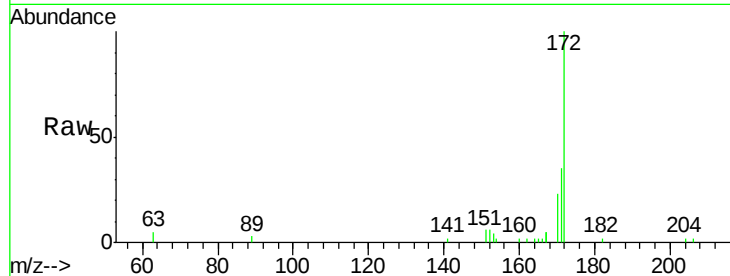




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

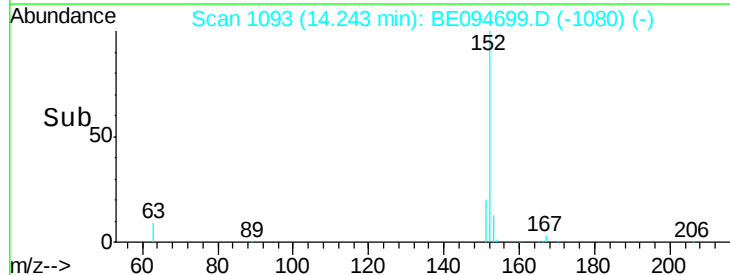
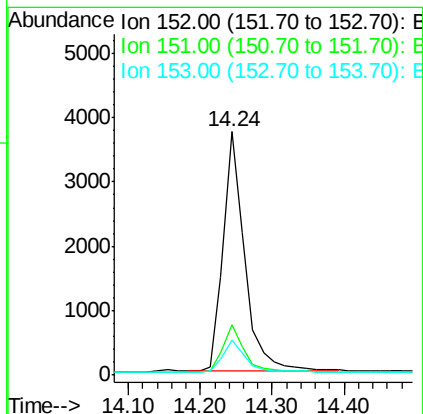
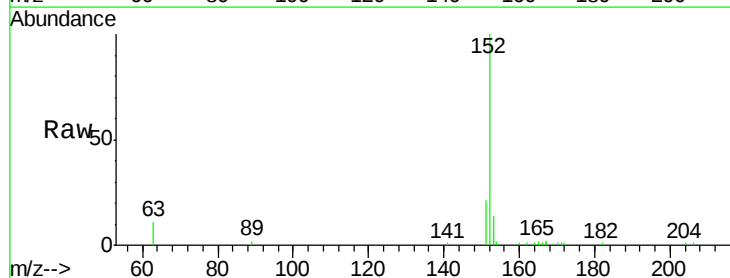
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

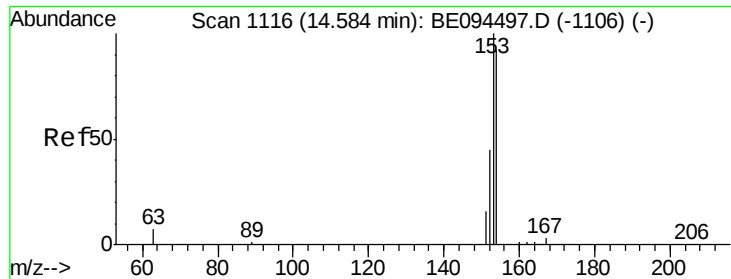
Tgt Ion:172 Resp: 5499
Ion Ratio Lower Upper
172 100
171 35.0 29.9 44.9
170 23.1 21.8 32.8



#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

Tgt Ion:152 Resp: 7773
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 10.5 15.7

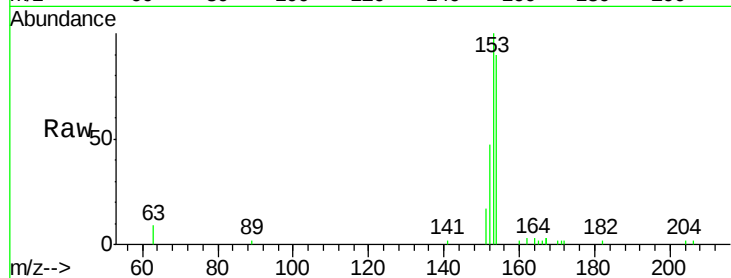




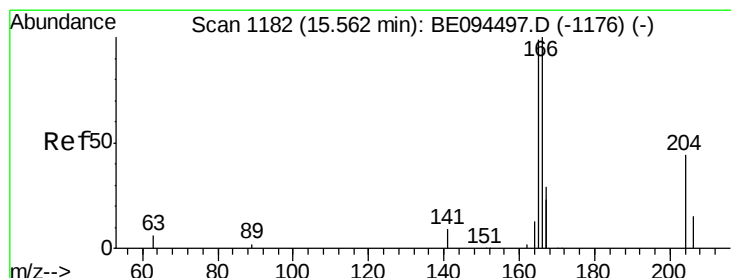
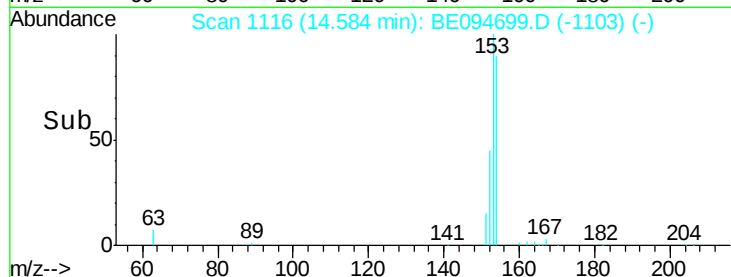
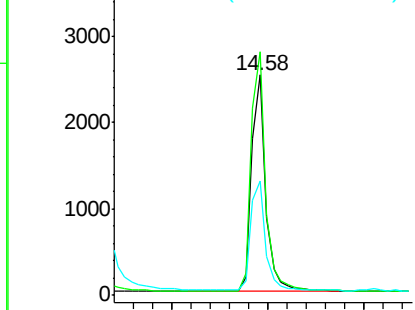
#17
Acenaphthene
Concen: 0.358 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 5192
Ion Ratio Lower Upper
154 100
153 111.8 89.2 133.8
152 52.3 42.0 63.0

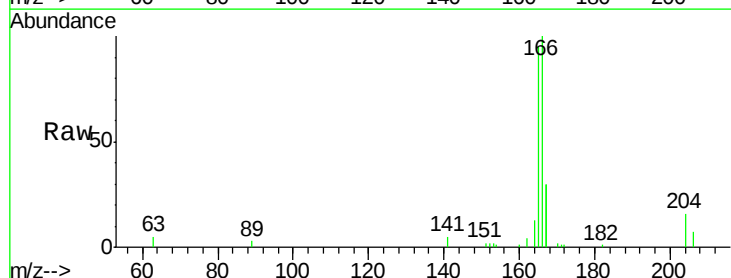


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

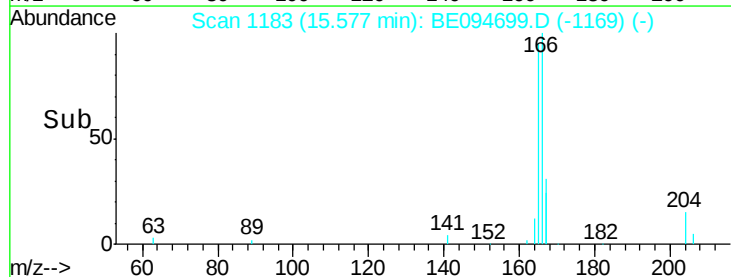
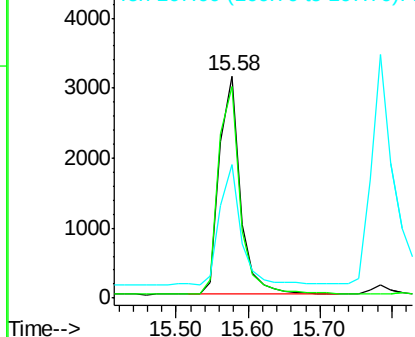


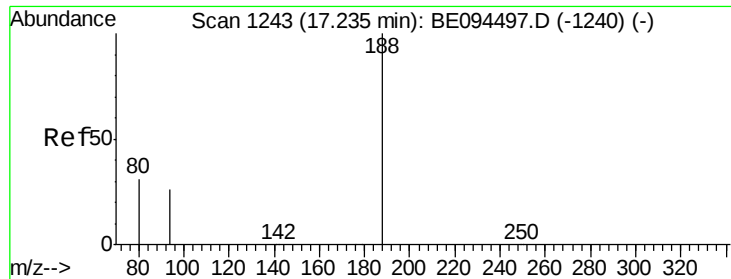
#18
Fluorene
Concen: 0.342 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

Tgt Ion:166 Resp: 6357
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.6
167 54.6 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

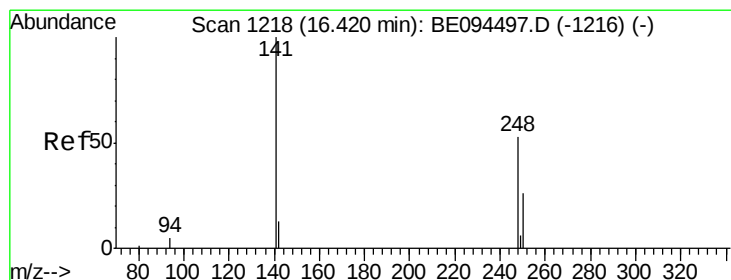
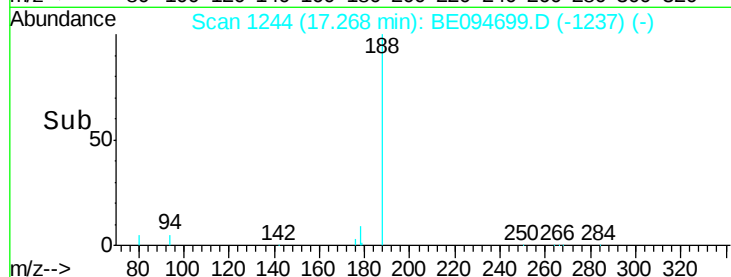
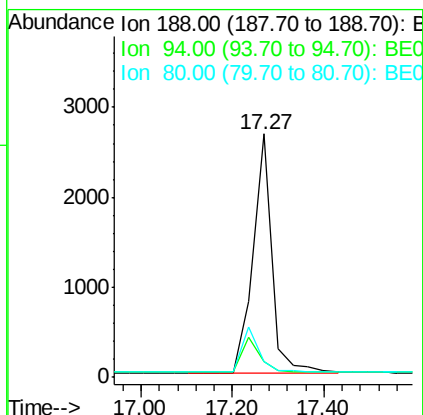
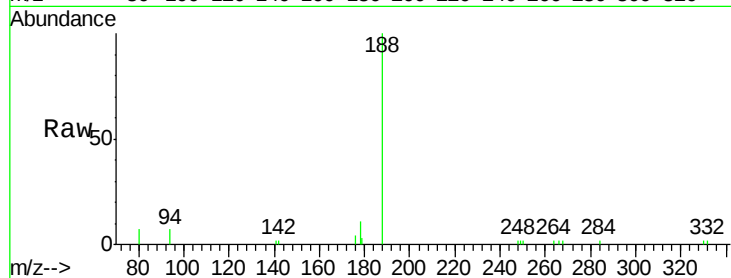




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

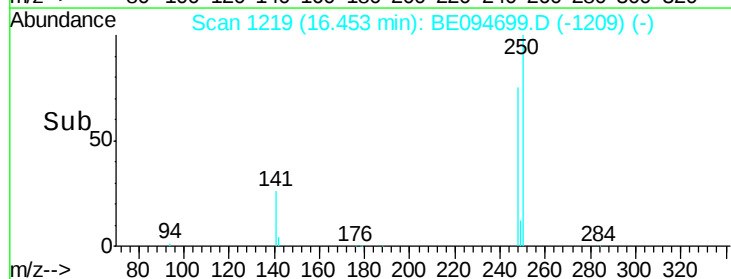
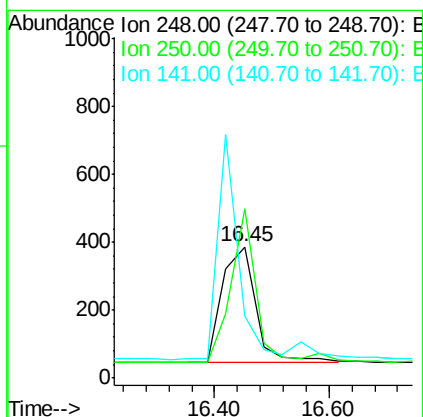
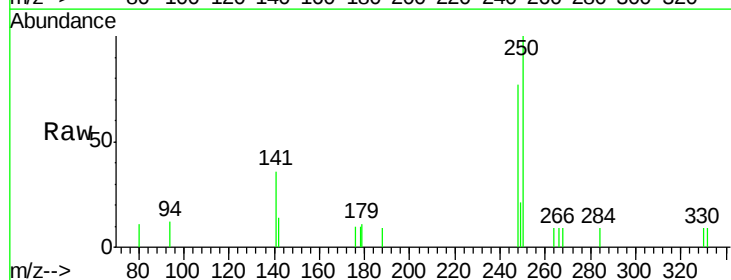
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

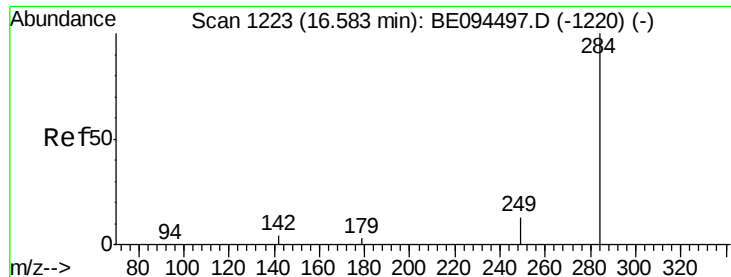
Tgt Ion:188 Resp: 7743
Ion Ratio Lower Upper
188 100
94 6.7 3.9 5.9#
80 6.6 3.6 5.4#



#20
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.03 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

Tgt Ion:248 Resp: 1389
Ion Ratio Lower Upper
248 100
250 129.3 62.7 94.1#
141 46.9 48.2 72.2#





#21

Hexachlorobenzene

Concen: 0.571 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

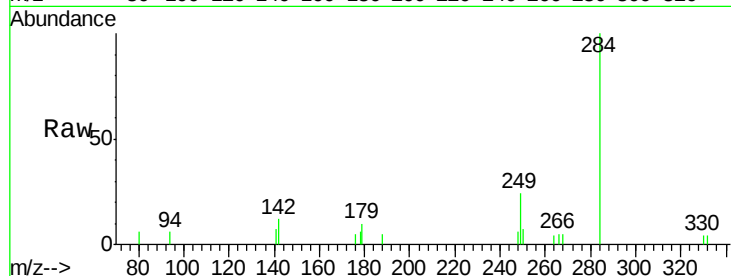
Tgt Ion:284 Resp: 2112

Ion Ratio Lower Upper

284 100

142 0.0 22.1 33.1#

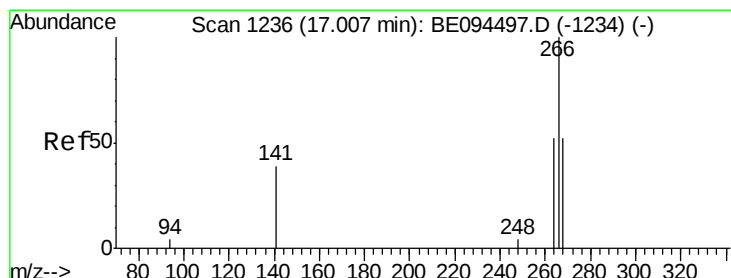
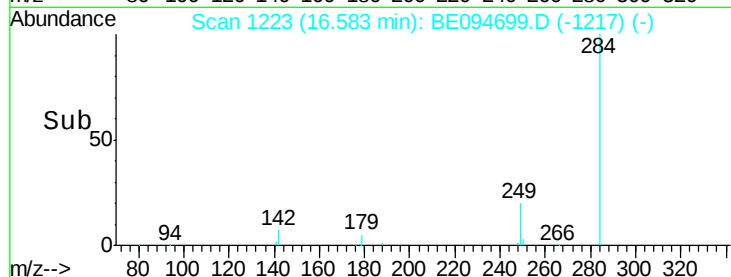
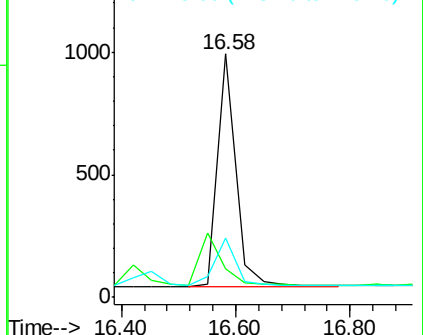
249 23.0 34.8 52.2#



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: 0.178 ng

RT: 17.07 min Scan# 1238

Delta R.T. 0.07 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

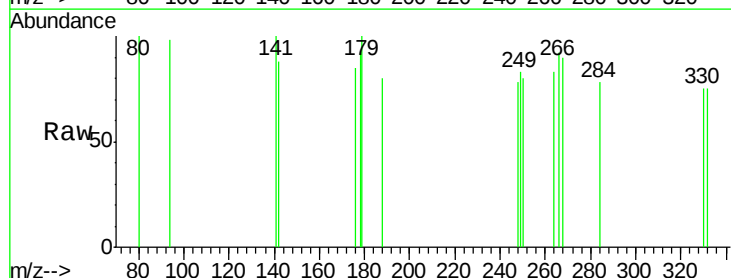
Tgt Ion:266 Resp: 84

Ion Ratio Lower Upper

266 100

264 90.7 72.5 108.7

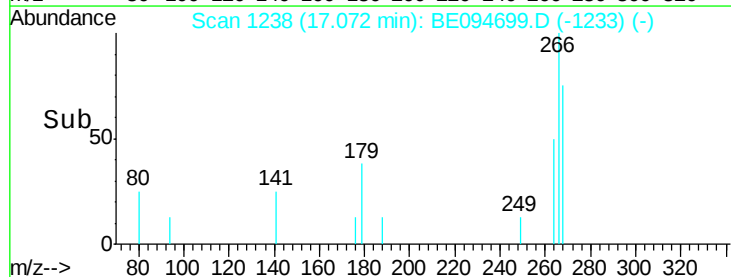
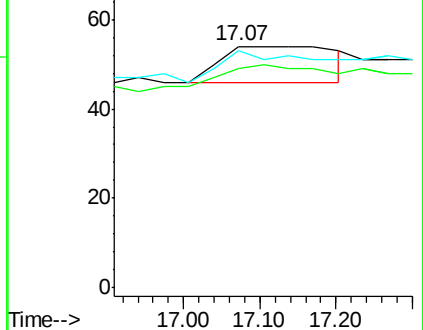
268 98.1 73.8 110.6

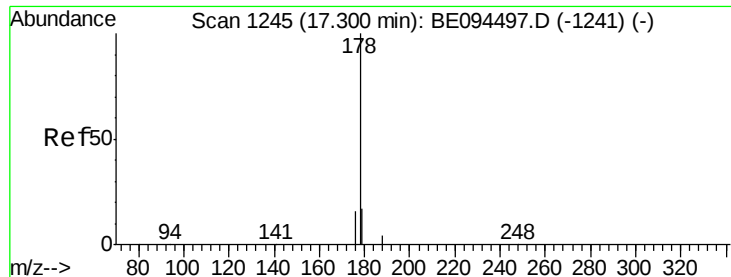


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.511 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

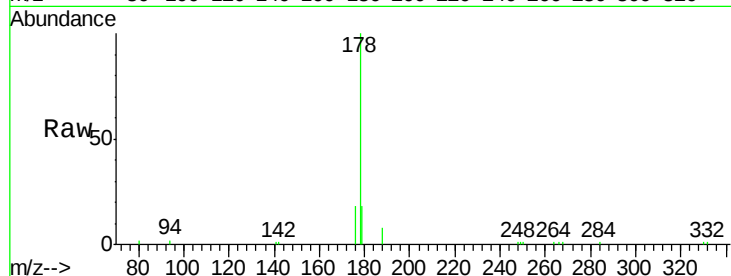
Tgt Ion:178 Resp: 10194

Ion Ratio Lower Upper

178 100

176 17.8 15.1 22.7

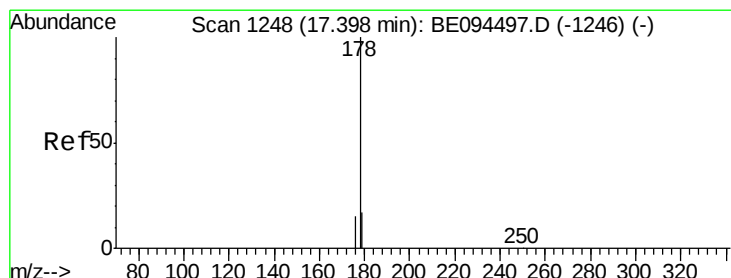
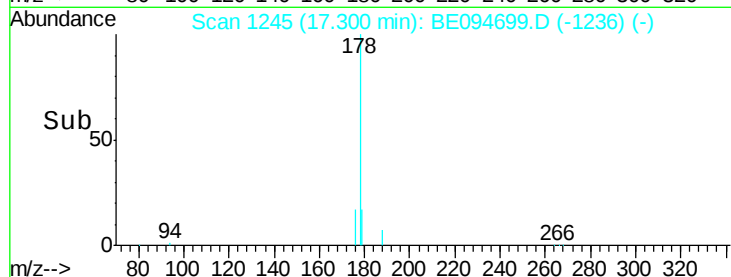
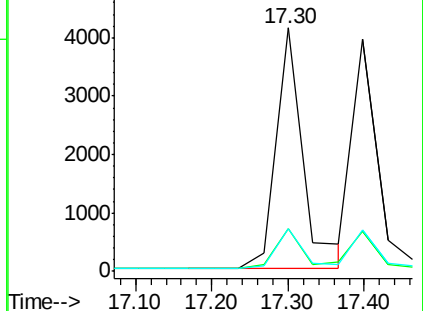
179 16.2 11.8 17.6



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: 0.395 ng

RT: 17.40 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

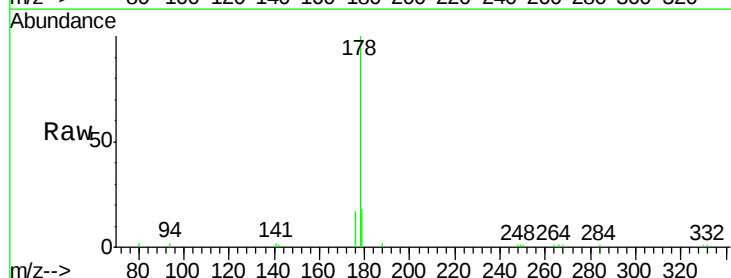
Tgt Ion:178 Resp: 8986

Ion Ratio Lower Upper

178 100

176 16.2 12.8 19.2

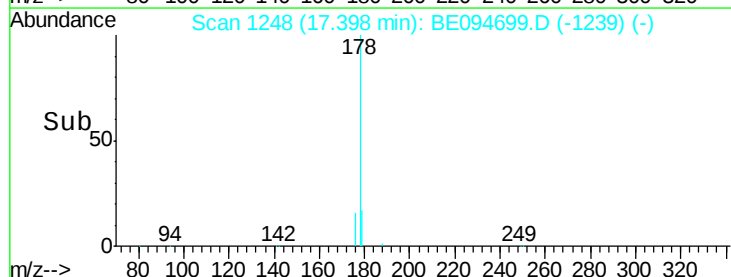
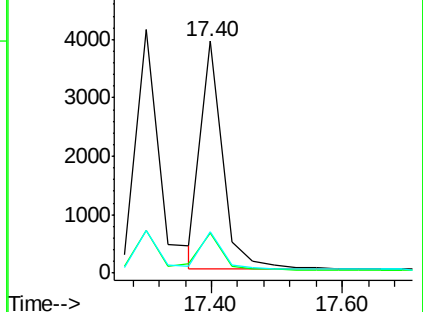
179 16.9 13.0 19.6

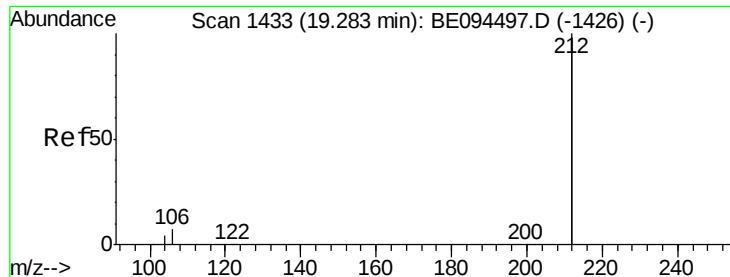


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.411 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

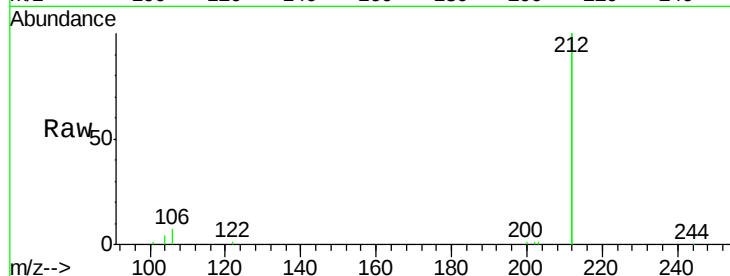
Tgt Ion:212 Resp: 38971

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

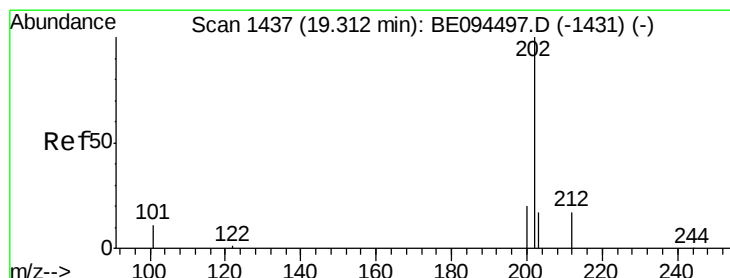
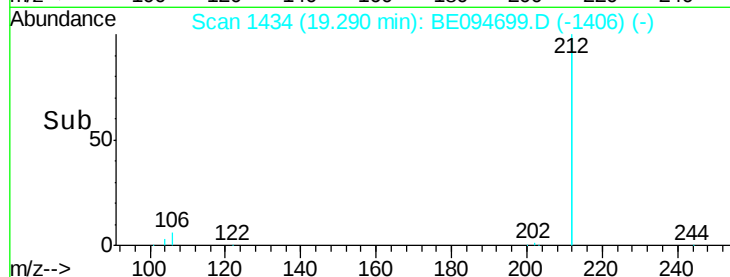
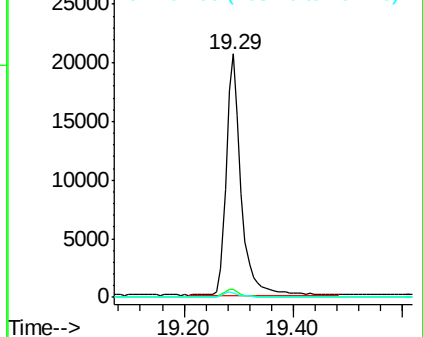
104 1.9 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.402 ng

RT: 19.32 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

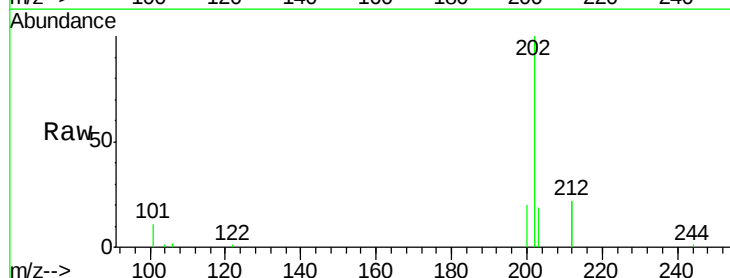
Tgt Ion:202 Resp: 11659

Ion Ratio Lower Upper

202 100

101 11.2 9.8 14.8

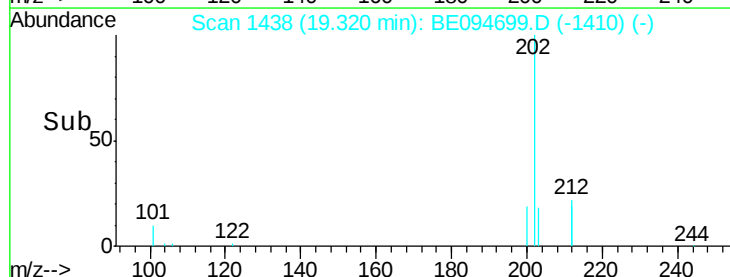
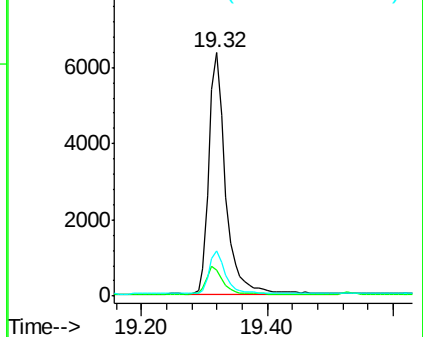
203 17.3 13.7 20.5

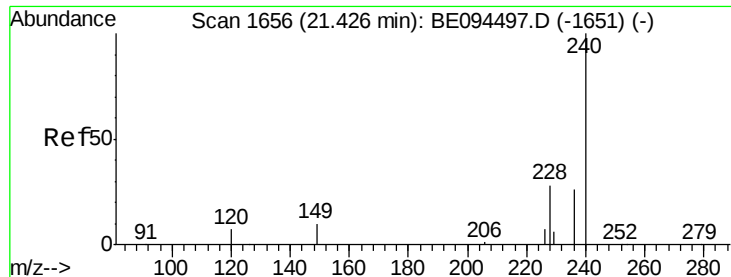


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

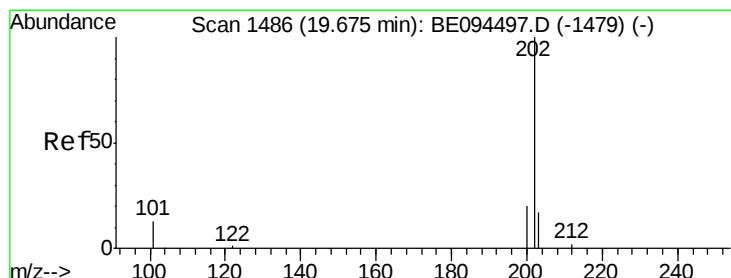
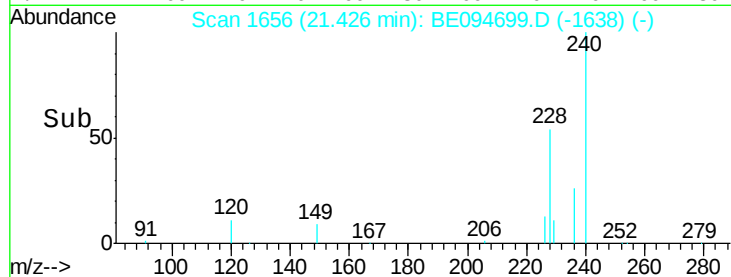
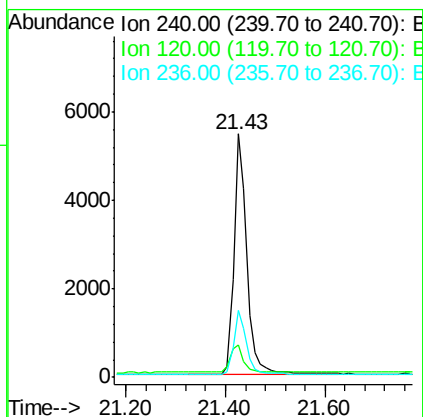
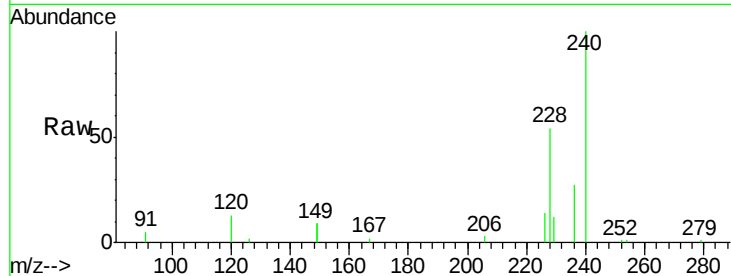




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

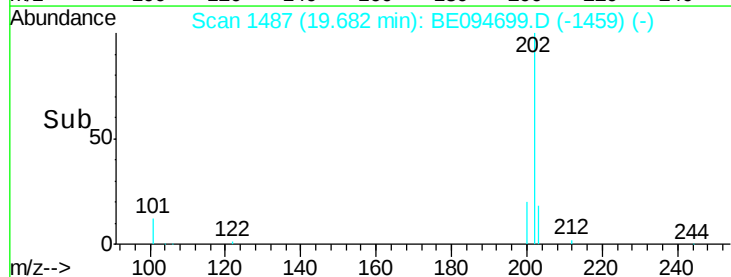
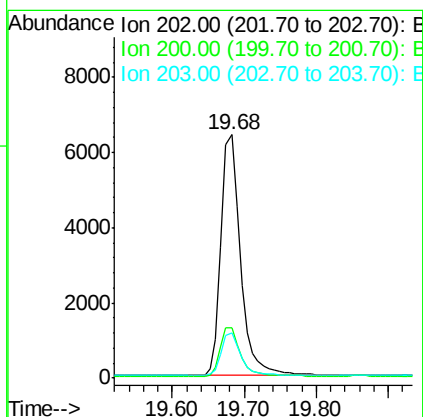
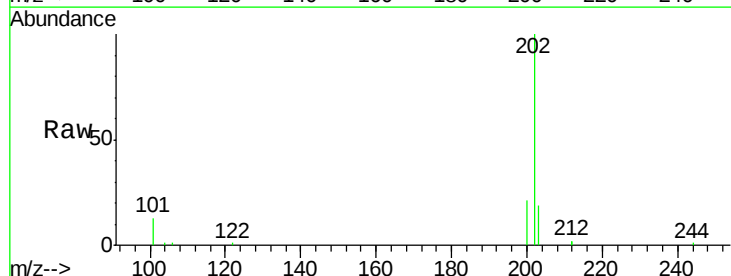
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

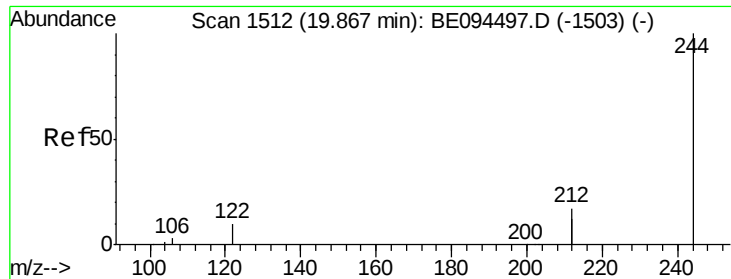
Tgt Ion:240 Resp: 9749
Ion Ratio Lower Upper
240 100
120 13.1 5.5 8.3#
236 27.4 20.7 31.1



#28
Pyrene
Concen: 0.356 ng
RT: 19.68 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BE094699.D
Acq: 2 Nov 2017 17:27

Tgt Ion:202 Resp: 12139
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.6 13.8 20.8

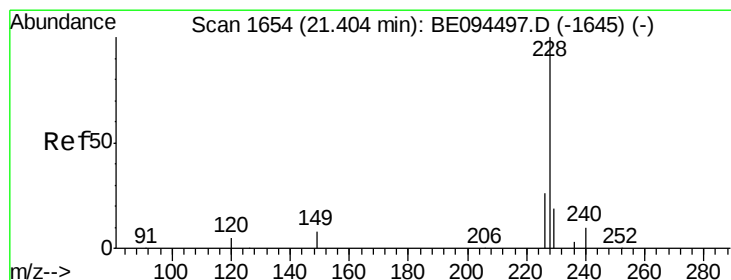
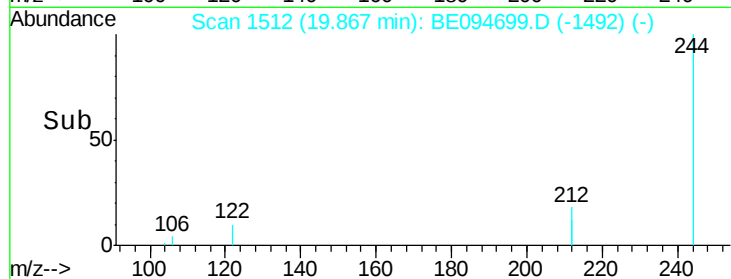
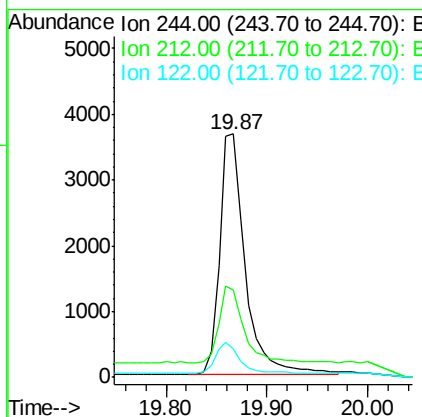
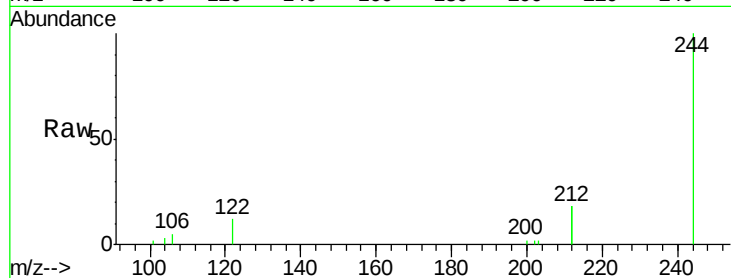




#29
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE094699.D
 Acq: 2 Nov 2017 17:27

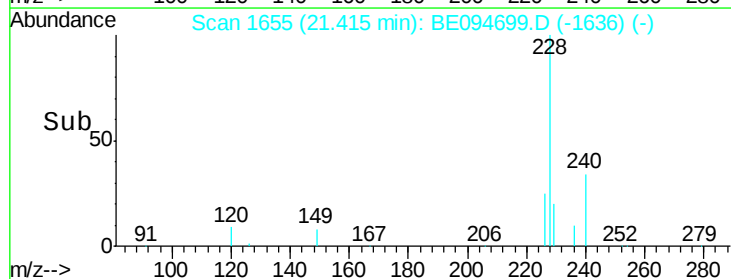
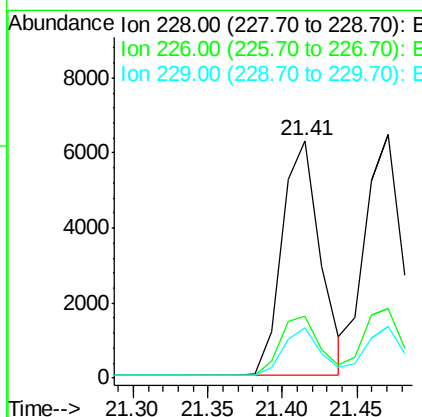
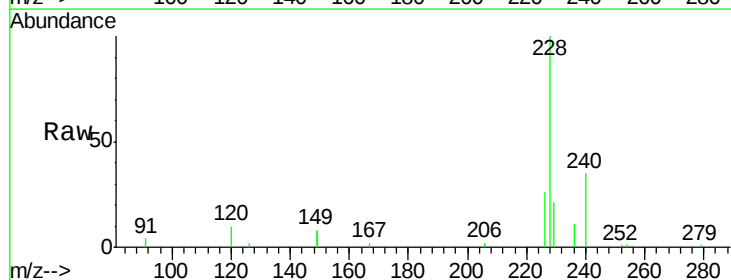
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

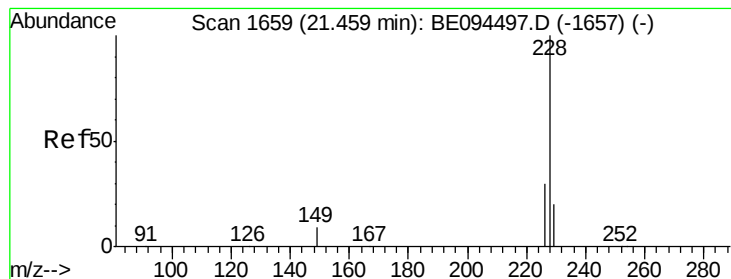
Tgt Ion: 244 Resp: 6419
 Ion Ratio Lower Upper
 244 100
 212 36.1 25.4 38.0
 122 11.9 8.1 12.1



#30
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.41 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE094699.D
 Acq: 2 Nov 2017 17:27

Tgt Ion: 228 Resp: 11101
 Ion Ratio Lower Upper
 228 100
 226 25.9 40.0 60.0#
 229 21.0 40.0 60.0#





#31

Chrysene

Concen: 0.365 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

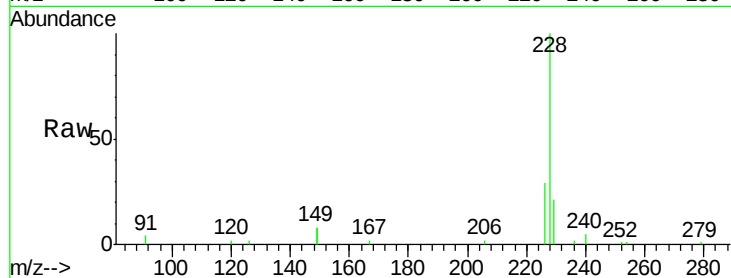
Tgt Ion:228 Resp: 11769

Ion Ratio Lower Upper

228 100

226 28.7 40.0 60.0#

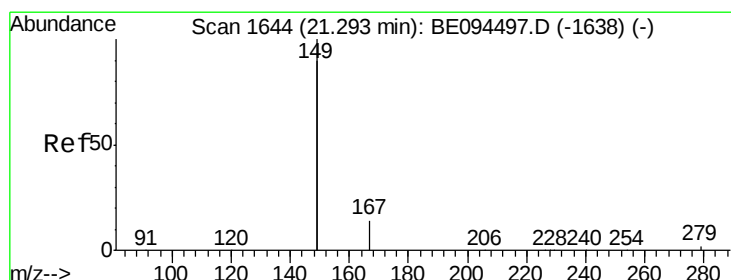
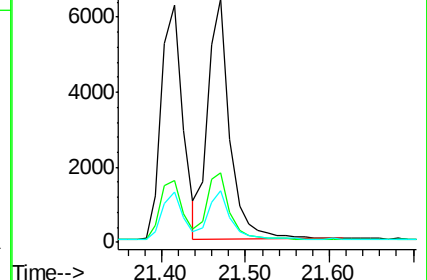
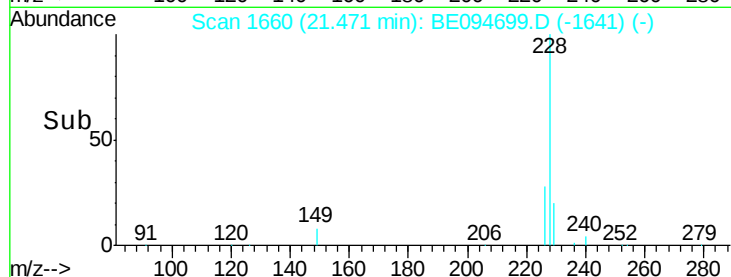
229 21.4 40.0 60.0#



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: 0.331 ng

RT: 21.28 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

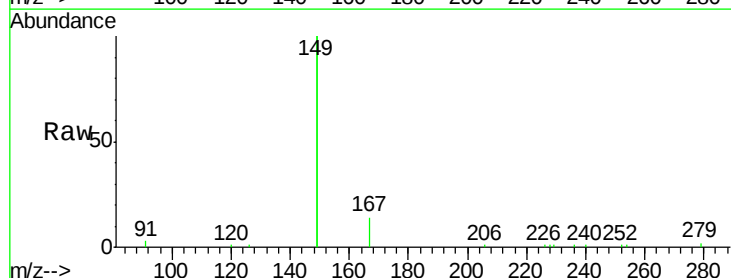
Tgt Ion:149 Resp: 25781

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

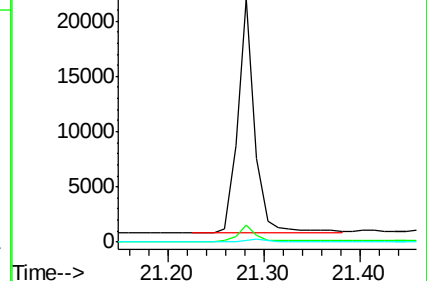
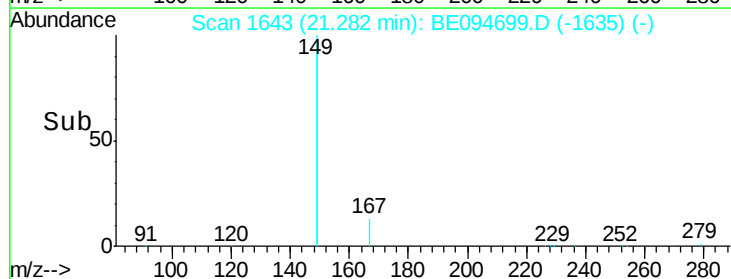
279 0.9 0.7 1.1

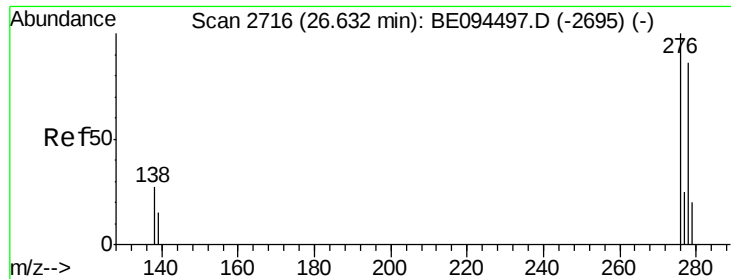


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

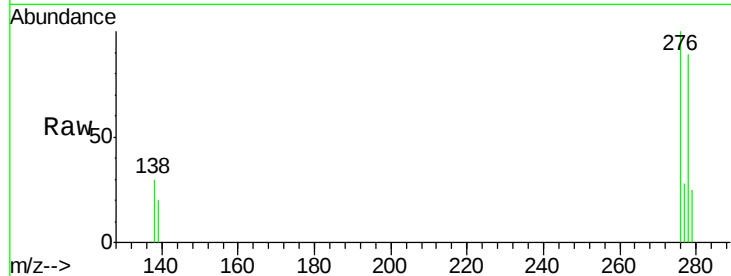




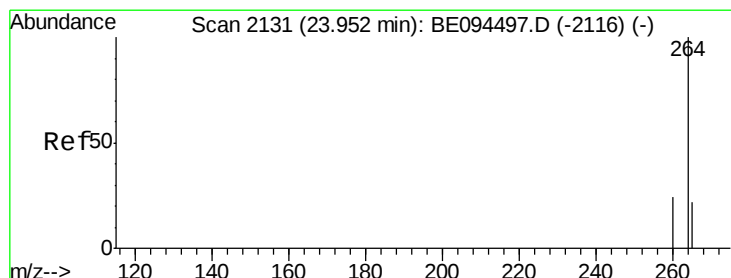
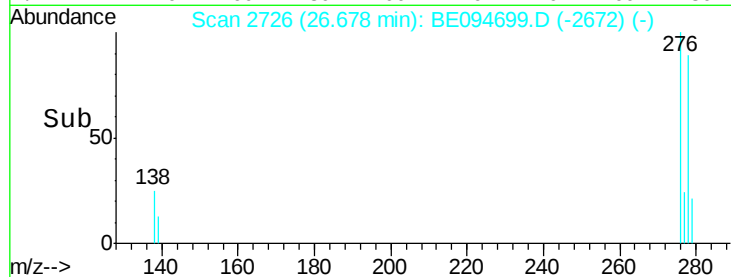
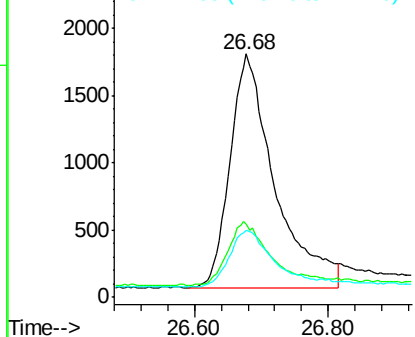
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.271 ng
 RT: 26.68 min Scan# 2726
 Delta R.T. 0.05 min
 Lab File: BE094699.D
 Acq: 2 Nov 2017 17:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:276 Resp: 8067
 Ion Ratio Lower Upper
 276 100
 138 26.6 22.5 33.7
 277 24.2 19.9 29.9

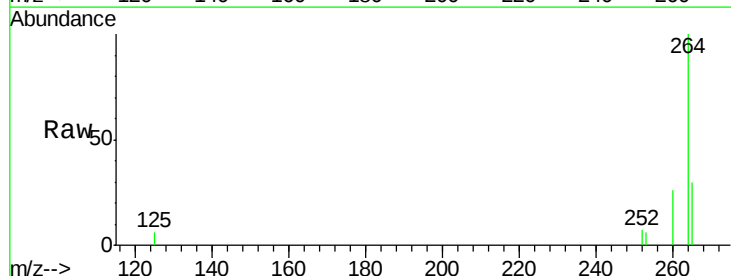


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

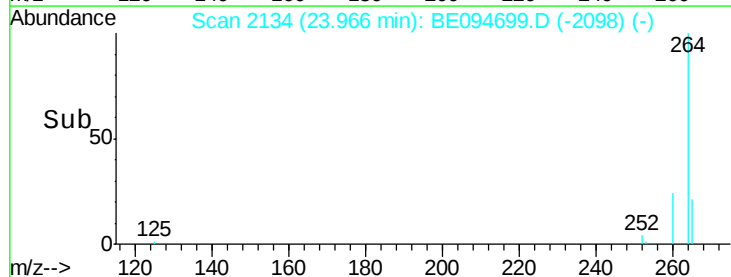
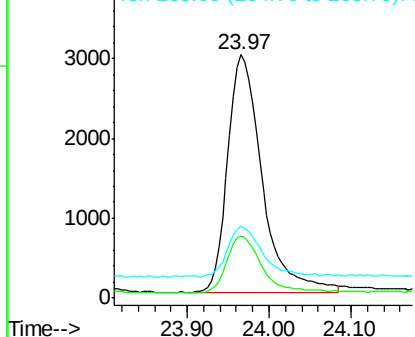


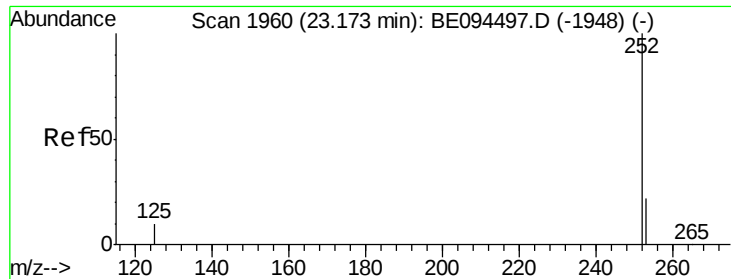
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.97 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BE094699.D
 Acq: 2 Nov 2017 17:27

Tgt Ion:264 Resp: 8696
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.5 30.7
 265 29.6 22.8 34.2



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





#35

Benzo(b)fluoranthene

Concen: 0.359 ng

RT: 23.18 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

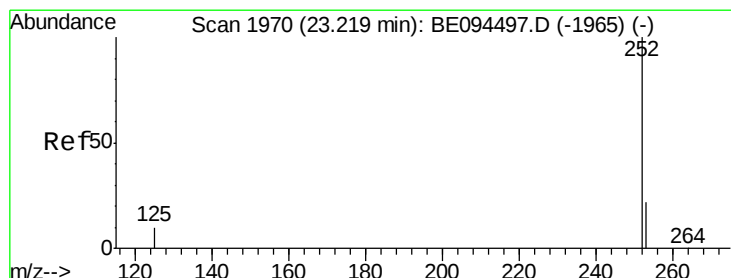
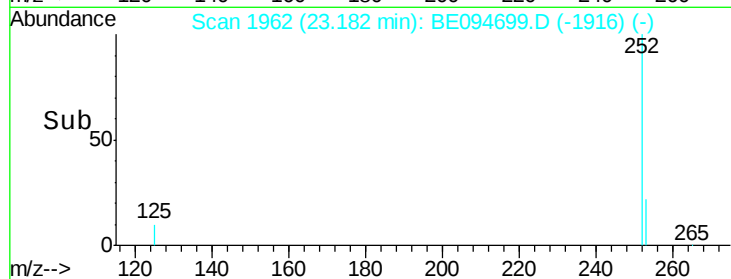
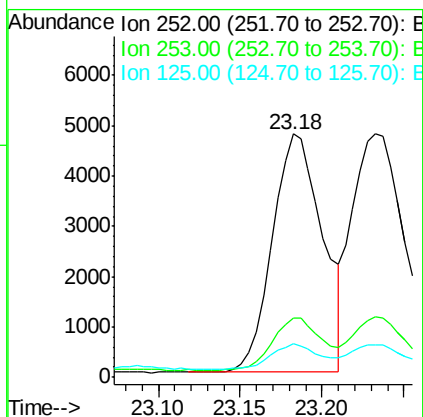
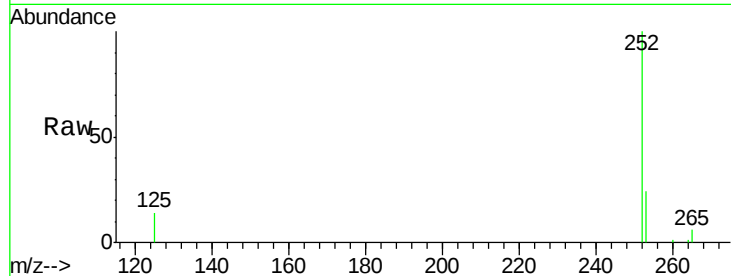
Tgt Ion:252 Resp: 10109

Ion Ratio Lower Upper

252 100

253 24.4 48.0 72.0#

125 13.7 56.0 84.0#



#36

Benzo(k)fluoranthene

Concen: 0.398 ng

RT: 23.23 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

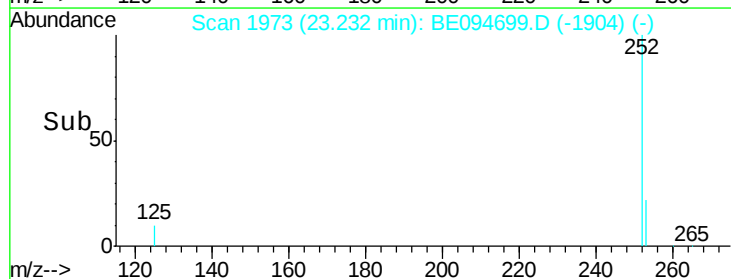
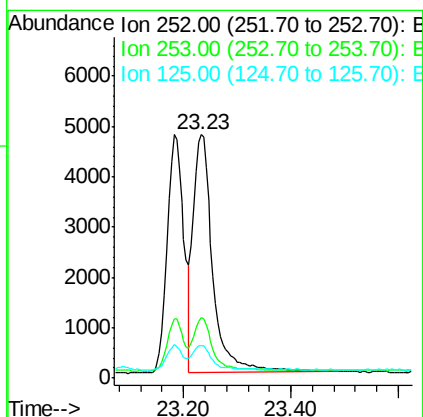
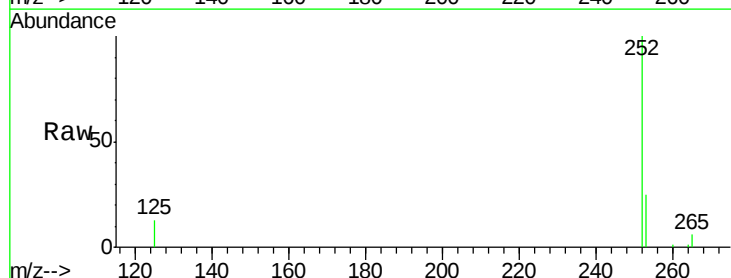
Tgt Ion:252 Resp: 11941

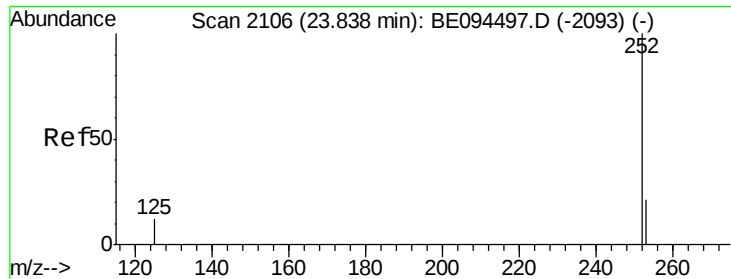
Ion Ratio Lower Upper

252 100

253 24.8 48.0 72.0#

125 13.4 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.86 min Scan# 2110

Delta R.T. 0.02 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

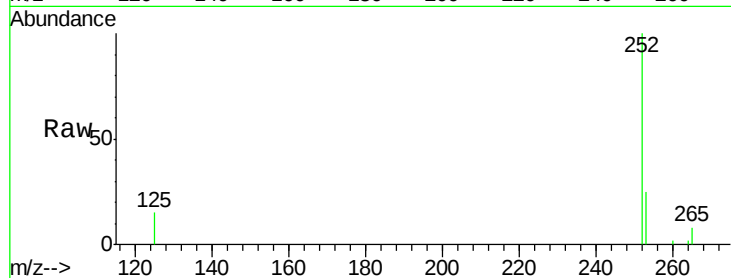
Tgt Ion:252 Resp: 10173

Ion Ratio Lower Upper

252 100

253 24.7 52.0 78.0#

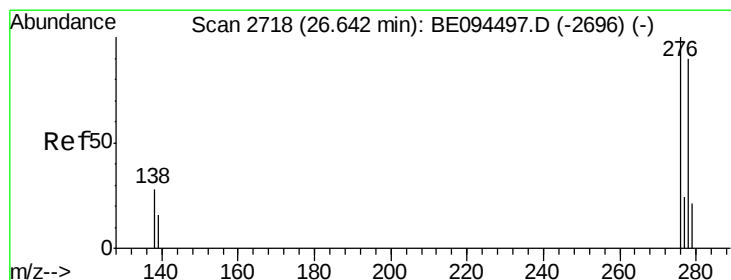
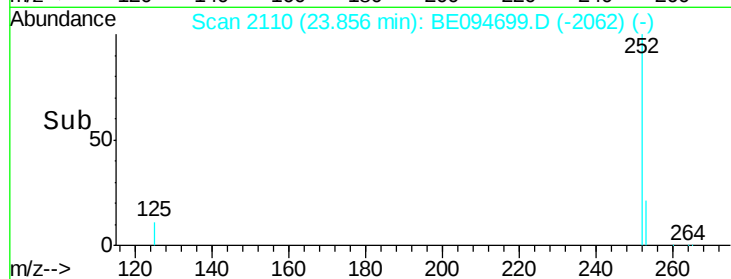
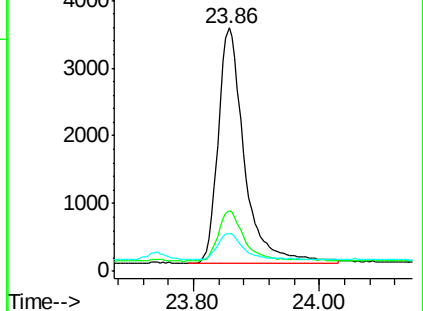
125 15.2 68.0 102.0#



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: 0.305 ng

RT: 26.67 min Scan# 2725

Delta R.T. 0.03 min

Lab File: BE094699.D

Acq: 2 Nov 2017 17:27

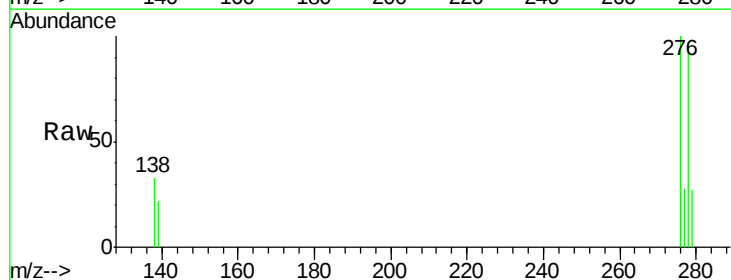
Tgt Ion:278 Resp: 7481

Ion Ratio Lower Upper

278 100

139 22.2 56.0 84.0#

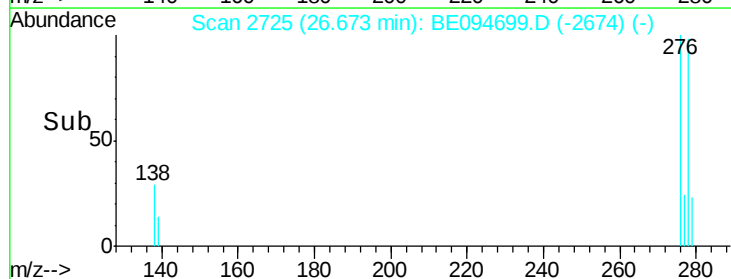
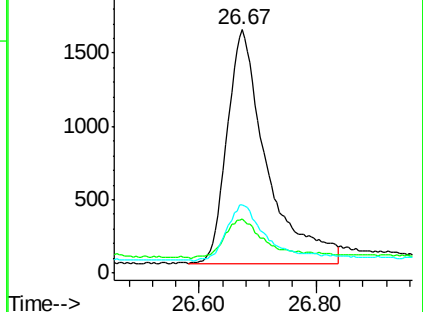
279 28.1 52.0 78.0#

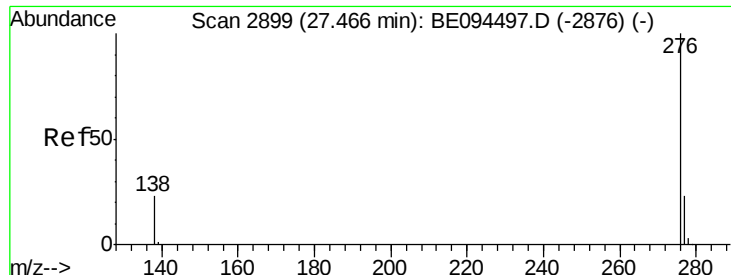


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.266 ng

RT: 27.53 min Scan# 2912

Delta R.T. 0.06 min

Lab File: BE094699.D

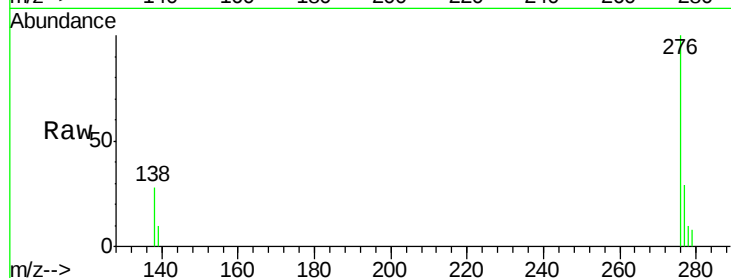
Acq: 2 Nov 2017 17:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



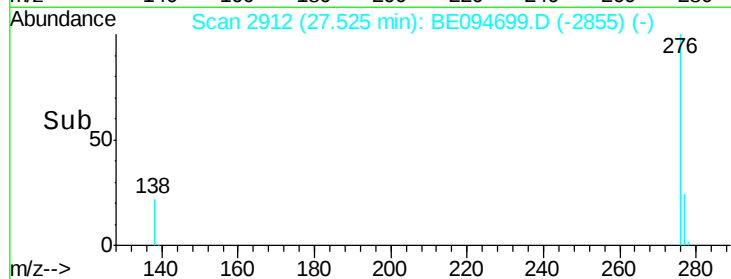
Tgt Ion:276 Resp: 6094

Ion Ratio Lower Upper

276 100

277 28.8 52.0 78.0#

138 28.0 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

