

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121417\
 Data File : BE094976.D
 Acq On : 14 Dec 2017 14:53
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 14 17:25:46 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 17:23:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6024	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	13208	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	7346	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	17571	0.40	ng	0.00
27) Chrysene-d12	21.87	240	19836	0.40	ng	0.00
34) Perylene-d12	24.55	264	15956	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1026	0.11	ng	0.00
5) Phenol-d6	7.59	99	1389	0.10	ng	0.00
8) Nitrobenzene-d5	9.66	82	1072	0.14	ng	0.02
11) 2-Methylnaphthalene-d10	12.86	152	2136	0.10	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	159	0.10	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	3368	0.11	ng	0.01
25) Fluoranthene-d10	19.75	212	22878	0.10	ng	0.00
29) Terphenyl-d14	20.31	244	3642	0.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	602	0.096	ng	95
3) n-Nitrosodimethylamine	4.03	42	704	0.088	ng	# 81
6) bis(2-Chloroethyl)ether	7.87	93	1349	0.096	ng	91
9) Naphthalene	11.38	128	15511	0.100	ng	99
10) Hexachlorobutadiene	11.64	225	710	0.109	ng	97
12) 2-Methylnaphthalene	12.94	142	4026	0.105	ng	98
16) Acenaphthylene	14.79	152	3692	0.089	ng	98
17) Acenaphthene	15.12	154	2531	0.094	ng	92
18) Fluorene	16.10	166	3099	0.091	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	991	0.101	ng	86
21) Hexachlorobenzene	17.09	284	1062	0.111	ng	# 84
22) Pentachlorophenol	17.43	266	174	0.074	ng	87
23) Phenanthrene	17.82	178	5484	0.098	ng	97
24) Anthracene	17.91	178	5674	0.096	ng	# 77
26) Fluoranthene	19.78	202	6454	0.090	ng	99
28) Pyrene	20.13	202	6489	0.095	ng	99
30) Benzo(a)anthracene	21.85	228	5840	0.096	ng	# 62
31) Chrysene	21.92	228	6831	0.102	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.75	149	8040	0.080	ng	99
33) Indeno(1,2,3-cd)pyrene	27.42	276	5358	0.097	ng	99
35) Benzo(b)fluoranthene	23.72	252	5666	0.097	ng	96
36) Benzo(k)fluoranthene	23.78	252	5629	0.095	ng	# 86
37) Benzo(a)pyrene	24.43	252	5030	0.098	ng	# 82
38) Dibenzo(a,h)anthracene	27.44	278	4357	0.092	ng	94
39) Benzo(g,h,i)perylene	28.30	276	4484	0.095	ng	# 86

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

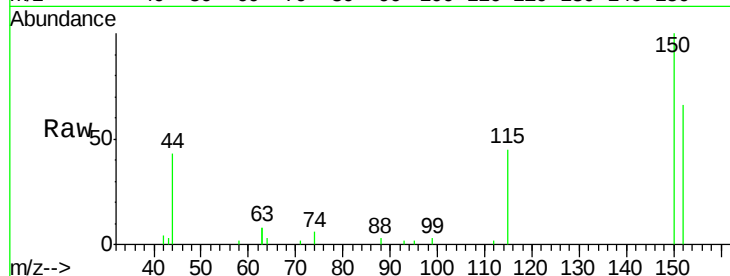


#1

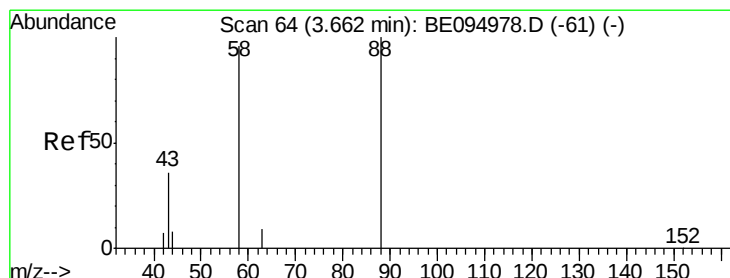
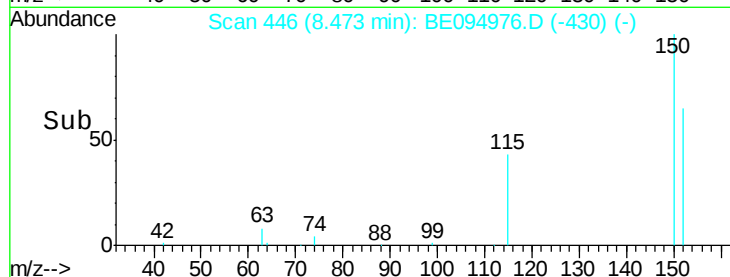
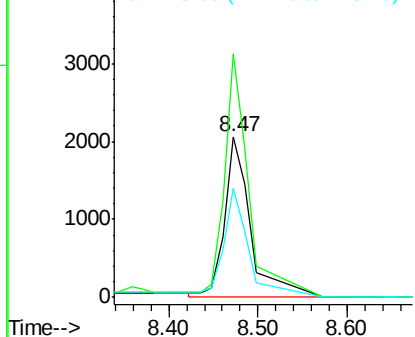
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. 0.00 min
Lab File: BE094976.D
Acq: 14 Dec 2017 14:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 152 Resp: 6024
Ion Ratio Lower Upper
152 100
150 151.4 117.2 175.8
115 67.6 57.0 85.6



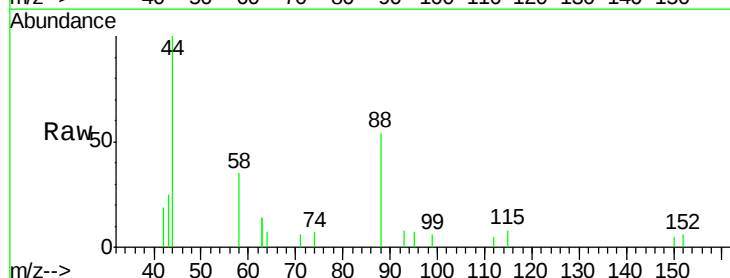
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



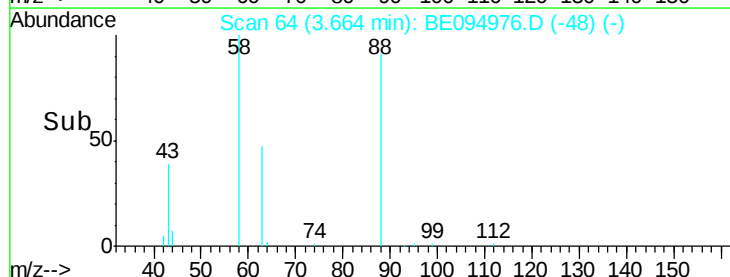
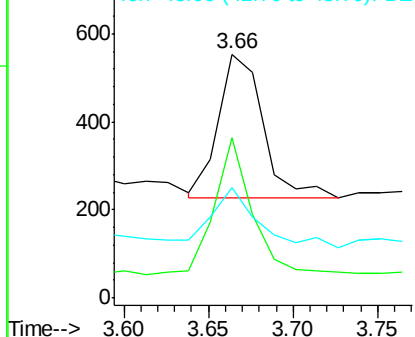
#2

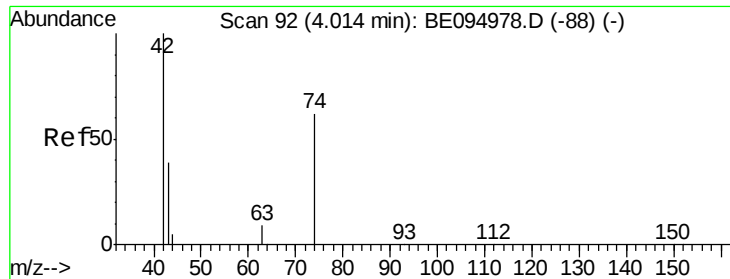
1,4-Dioxane
Concen: 0.096 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE094976.D
Acq: 14 Dec 2017 14:53

Tgt Ion: 88 Resp: 602
Ion Ratio Lower Upper
88 100
58 80.4 63.2 94.8
43 45.2 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



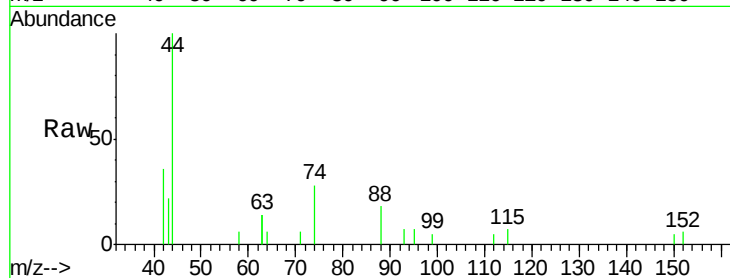


#3

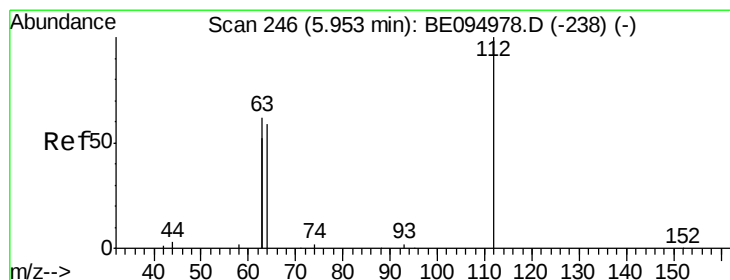
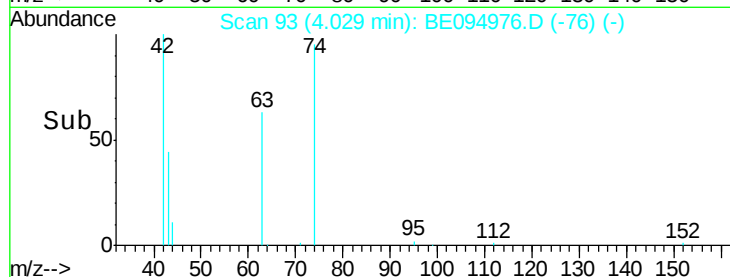
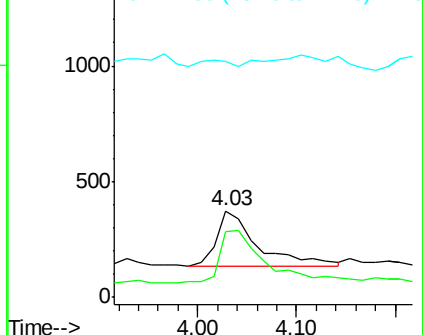
n-Nitrosodimethylamine
 Concen: 0.088 ng
 RT: 4.03 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BE094976.D
 Acq: 14 Dec 2017 14:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 42 Resp: 704
 Ion Ratio Lower Upper
 42 100
 74 101.3 96.0 144.0
 44 0.0 12.0 18.0#



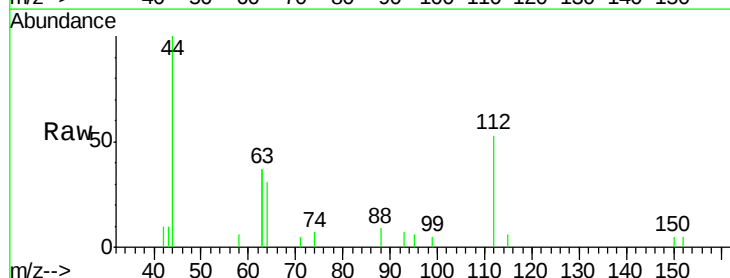
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



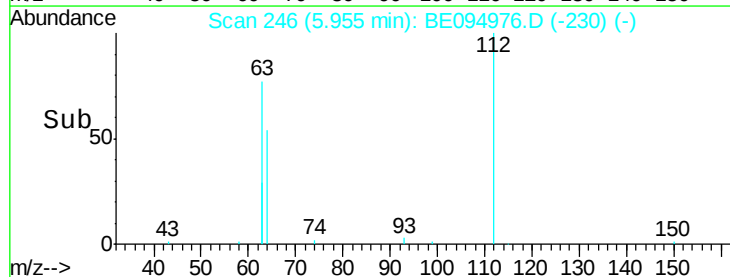
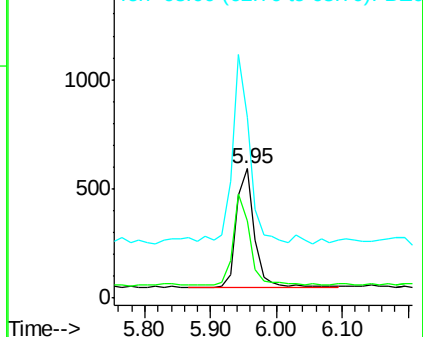
#4

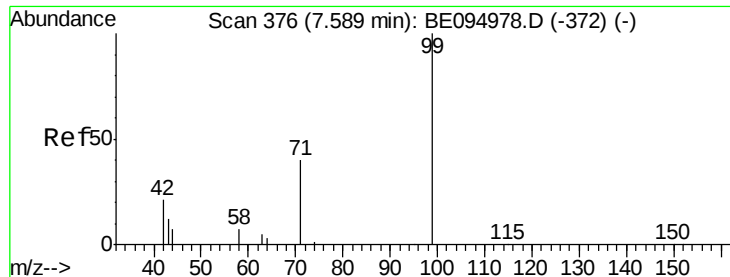
2-Fluorophenol
 Concen: 0.108 ng
 RT: 5.95 min Scan# 246
 Delta R.T. 0.00 min
 Lab File: BE094976.D
 Acq: 14 Dec 2017 14:53

Tgt Ion: 112 Resp: 1026
 Ion Ratio Lower Upper
 112 100
 64 71.9 60.1 90.1
 63 153.9 116.8 175.2



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





#5

Phenol-d6

Concen: 0.098 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

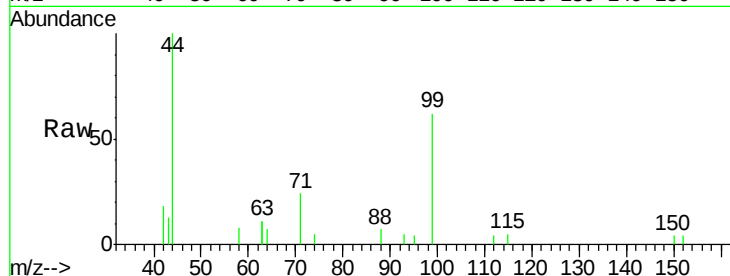
Tgt Ion: 99 Resp: 1389

Ion Ratio Lower Upper

99 100

42 27.1 20.2 30.2

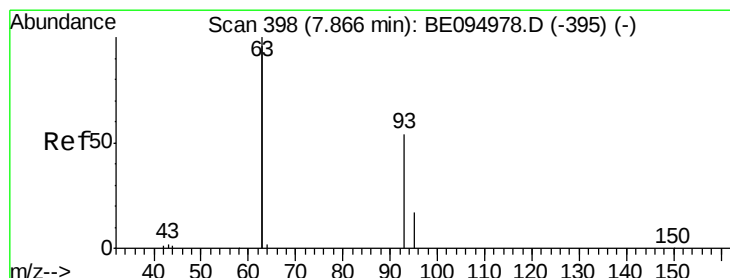
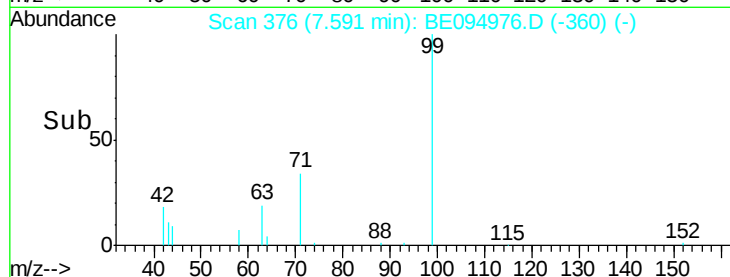
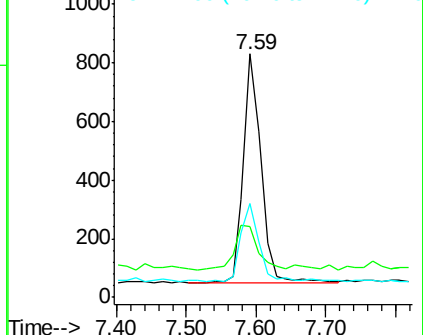
71 36.2 28.4 42.6



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: 0.096 ng

RT: 7.87 min Scan# 398

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

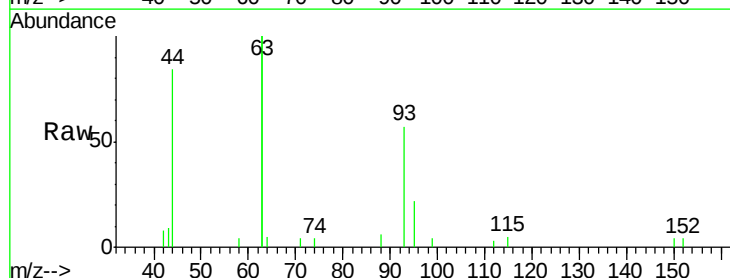
Tgt Ion: 93 Resp: 1349

Ion Ratio Lower Upper

93 100

63 324.7 275.3 412.9

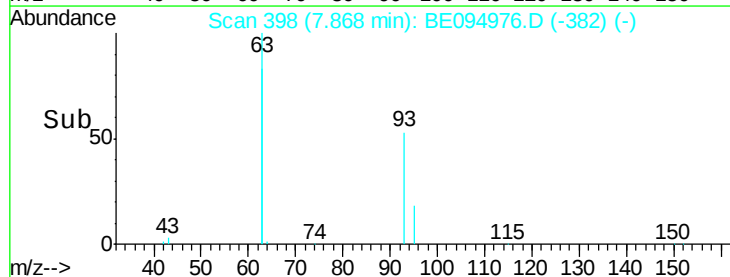
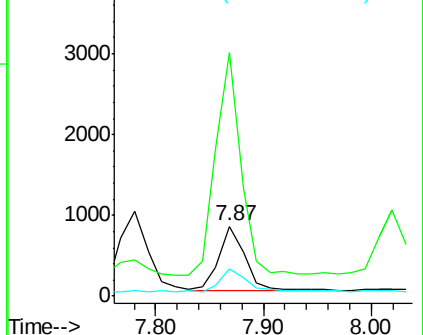
95 34.5 25.2 37.8

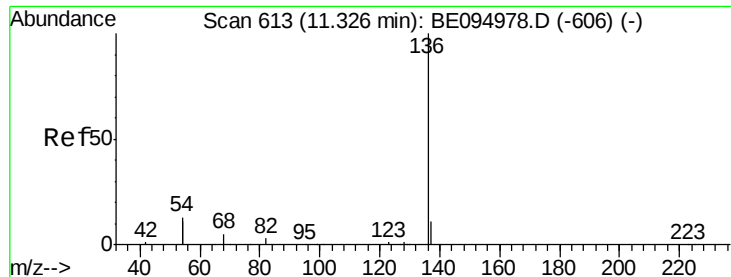


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion: 136 Resp: 13208

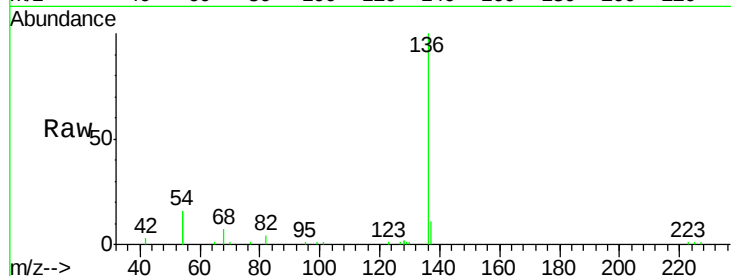
Ion Ratio Lower Upper

136 100

137 10.9 9.5 14.3

54 31.4 29.1 43.7

68 6.6 6.2 9.2

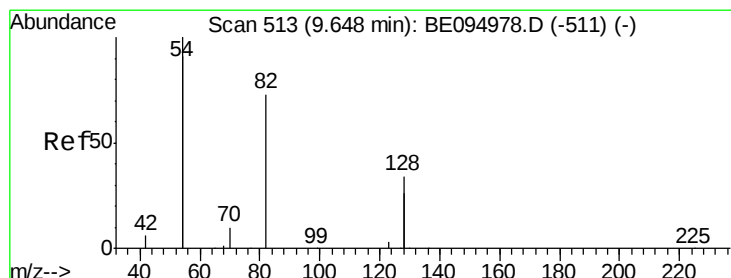
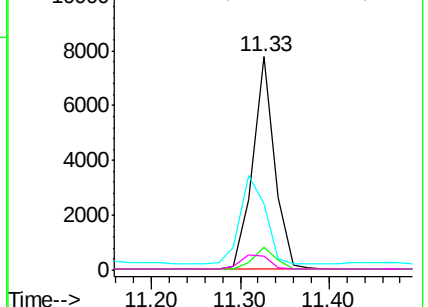
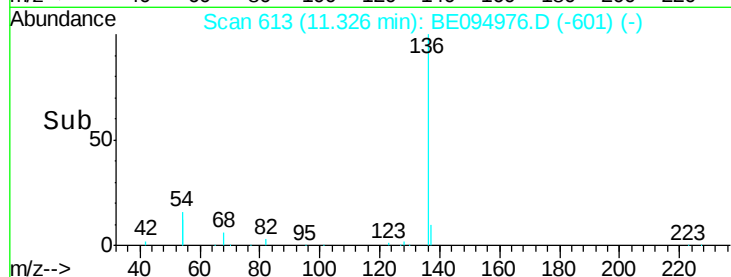


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.137 ng

RT: 9.66 min Scan# 514

Delta R.T. 0.02 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

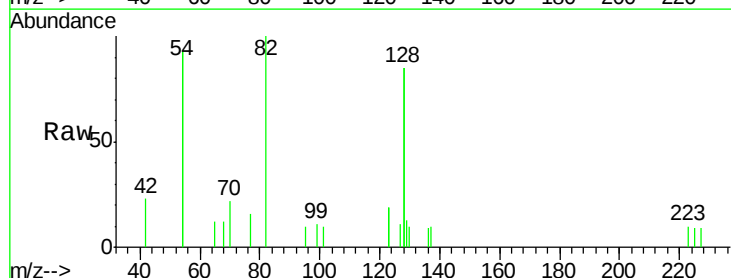
Tgt Ion: 82 Resp: 1072

Ion Ratio Lower Upper

82 100

128 169.0 150.0 225.0

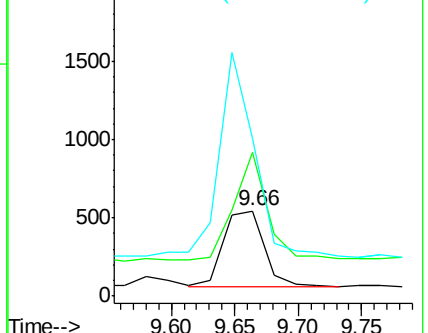
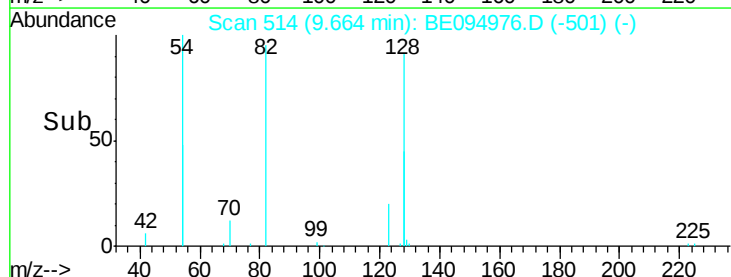
54 186.0 154.2 231.4

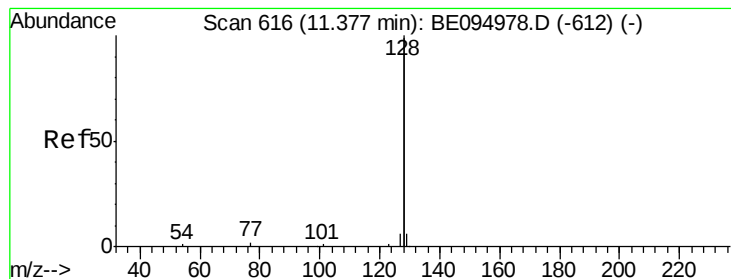


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.100 ng

RT: 11.38 min Scan# 616

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

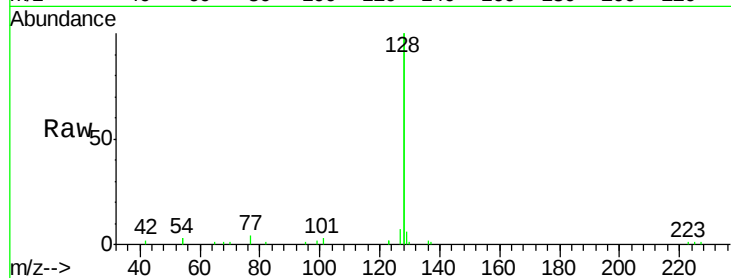
Tgt Ion:128 Resp: 15511

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

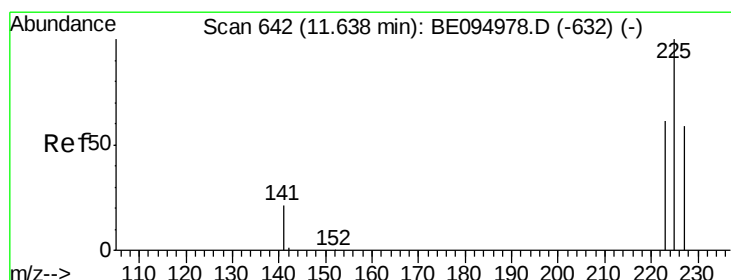
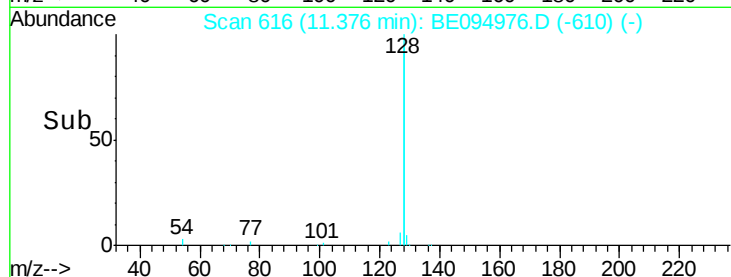
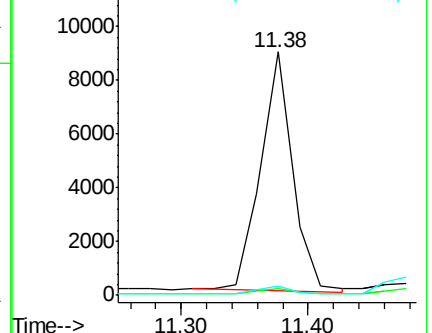
127 3.7 2.8 4.2



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: 0.109 ng

RT: 11.64 min Scan# 642

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

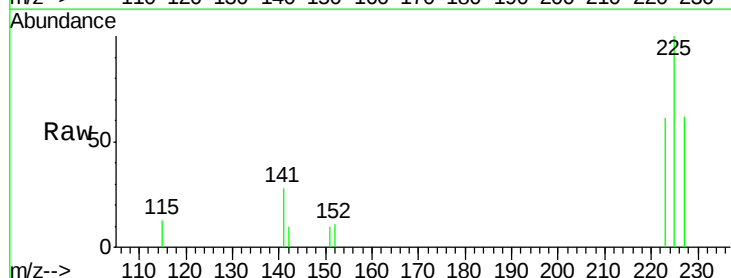
Tgt Ion:225 Resp: 710

Ion Ratio Lower Upper

225 100

223 62.5 53.0 79.6

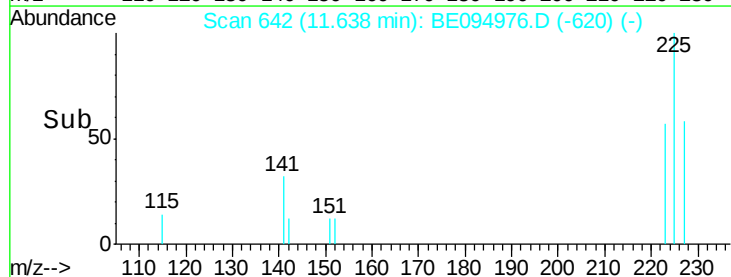
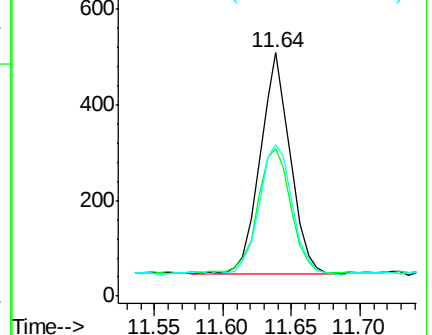
227 65.8 51.4 77.2

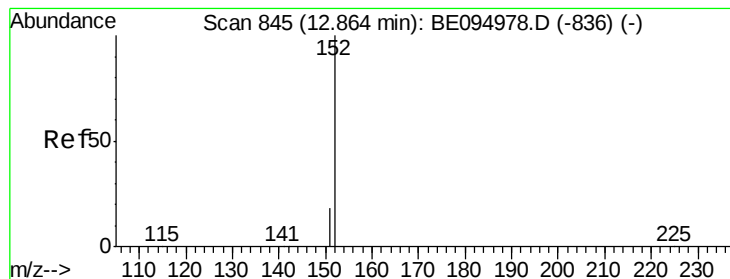


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.101 ng

RT: 12.86 min Scan# 845

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

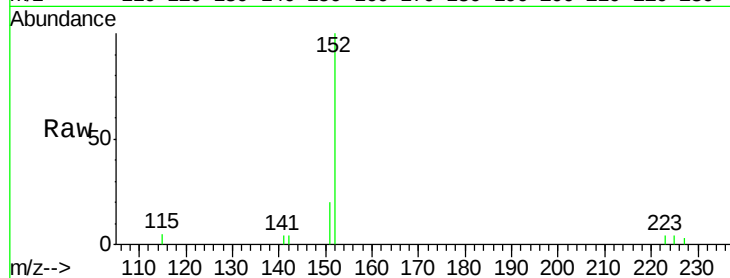
SSTDIC0.1

Tgt Ion:152 Resp: 2136

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.86

1500

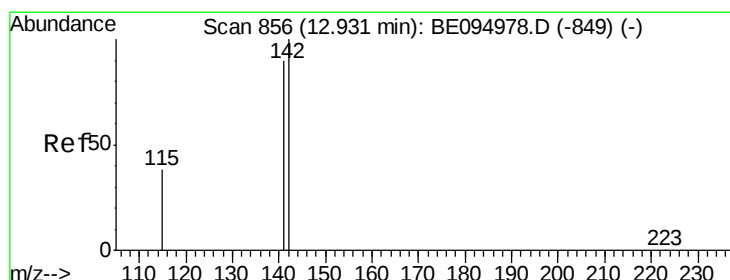
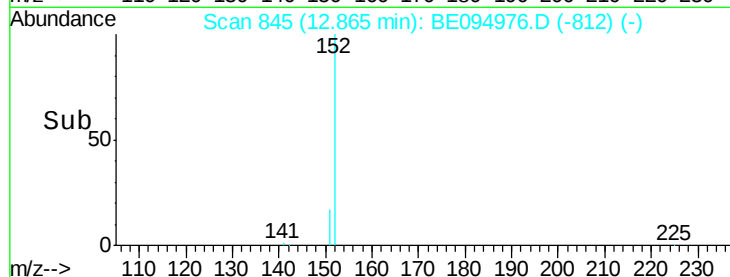
1000

500

0

Time-->

12.80 12.85 12.90



#12

2-Methylnaphthalene

Concen: 0.105 ng

RT: 12.94 min Scan# 857

Delta R.T. 0.01 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

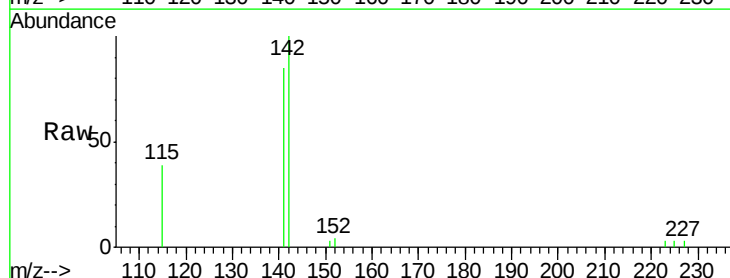
Tgt Ion:142 Resp: 4026

Ion Ratio Lower Upper

142 100

141 85.1 70.4 105.6

115 39.3 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

2000

1500

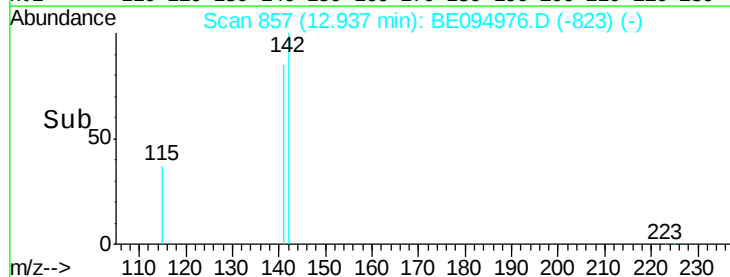
1000

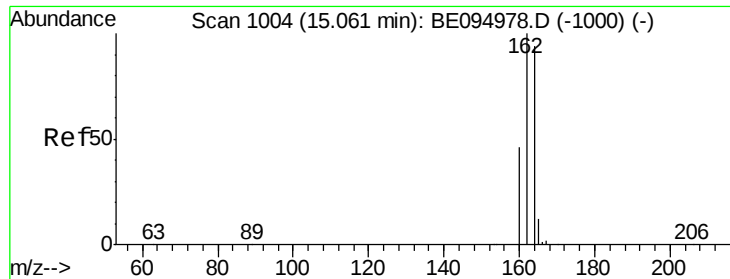
500

0

Time-->

12.90 13.00 13.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

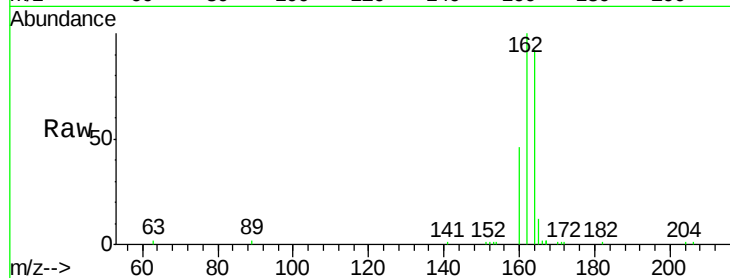
Tgt Ion:164 Resp: 7346

Ion Ratio Lower Upper

164 100

162 109.1 83.1 124.7

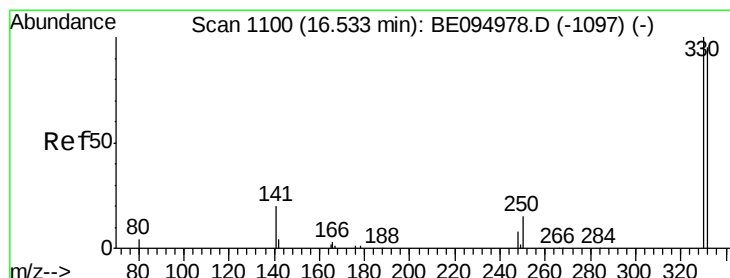
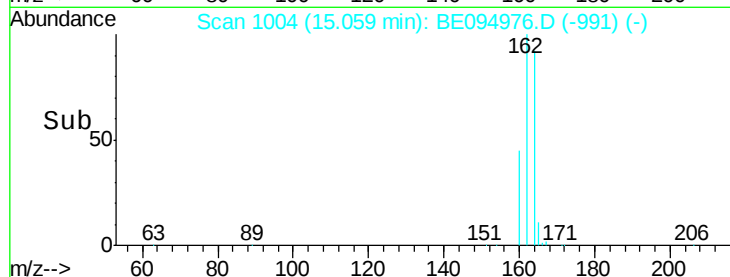
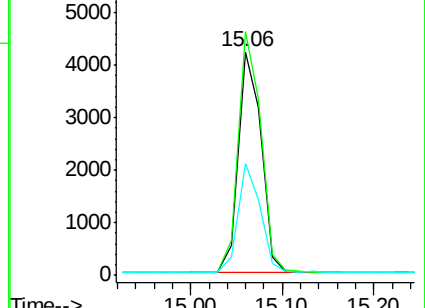
160 50.2 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.100 ng

RT: 16.53 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

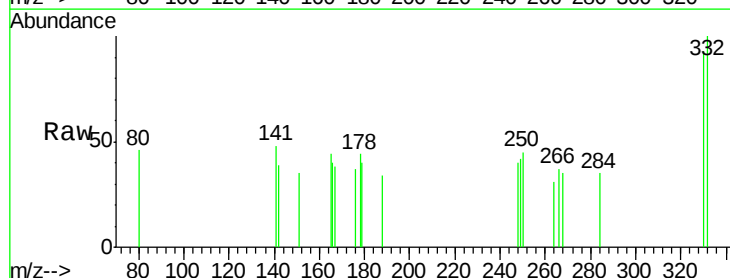
Tgt Ion:330 Resp: 159

Ion Ratio Lower Upper

330 100

332 106.3 152.7 229.1#

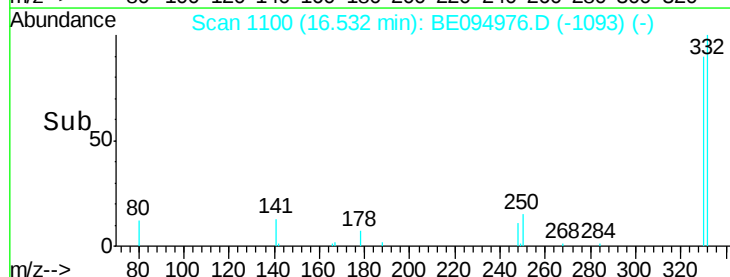
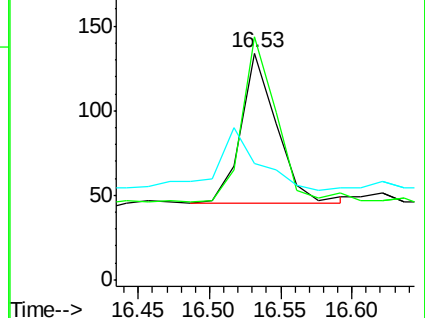
141 47.8 33.7 50.5

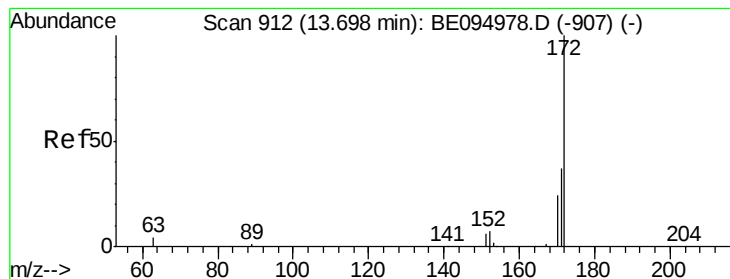


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.107 ng

RT: 13.71 min Scan# 913

Delta R.T. 0.01 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

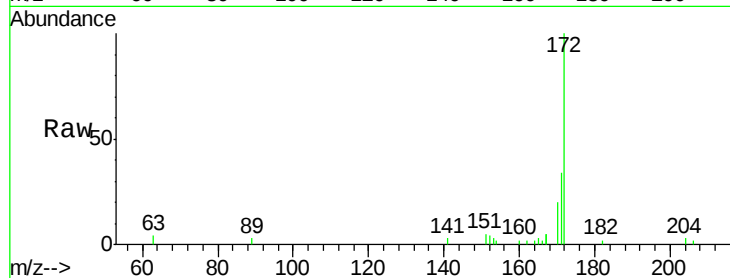
Tgt Ion:172 Resp: 3368

Ion Ratio Lower Upper

172 100

171 34.3 29.9 44.9

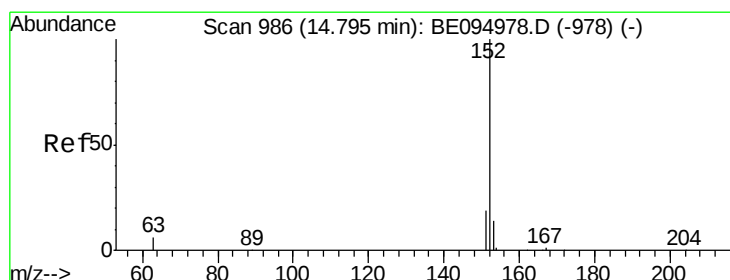
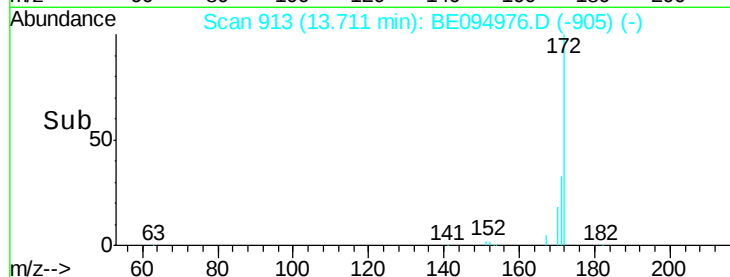
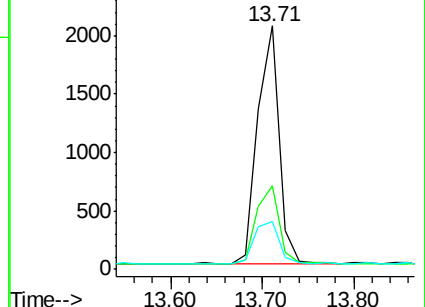
170 19.9 21.8 32.8#



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: 0.089 ng

RT: 14.79 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

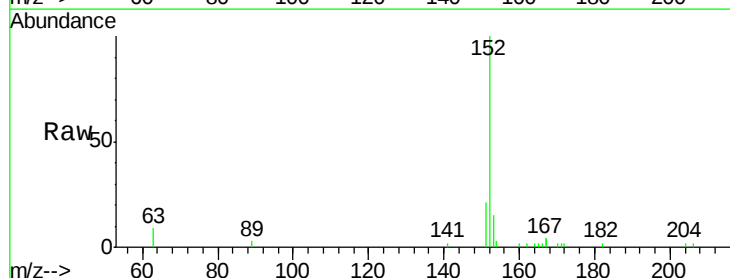
Tgt Ion:152 Resp: 3692

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

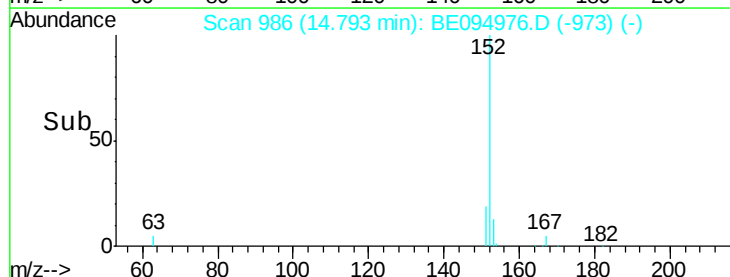
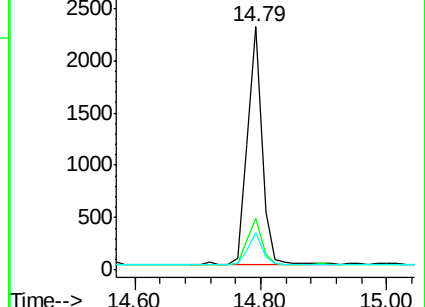
153 14.0 10.5 15.7

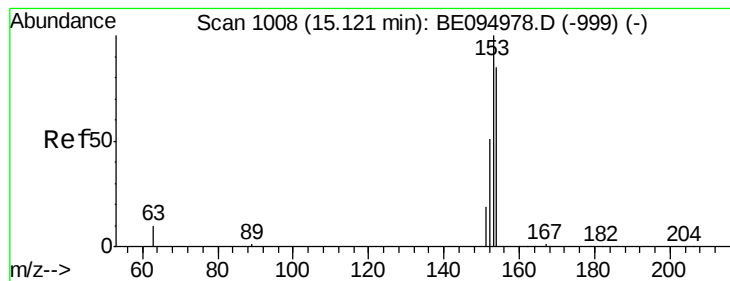


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.094 ng

RT: 15.12 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

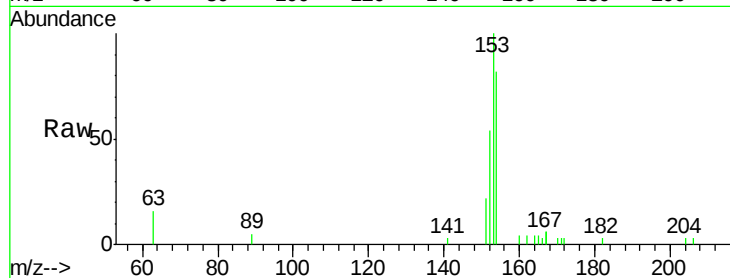
Tgt Ion:154 Resp: 2531

Ion Ratio Lower Upper

154 100

153 118.5 89.2 133.8

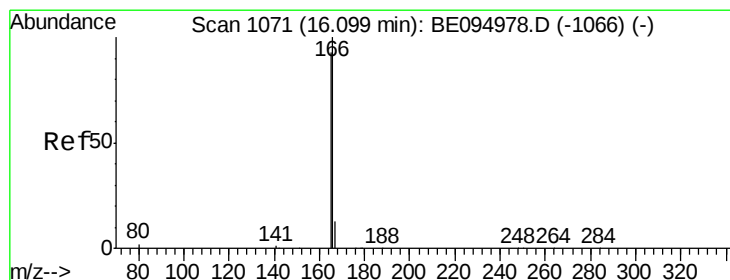
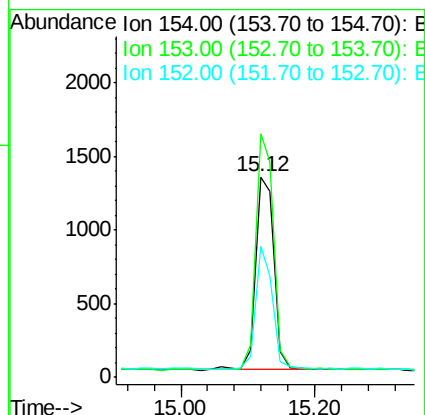
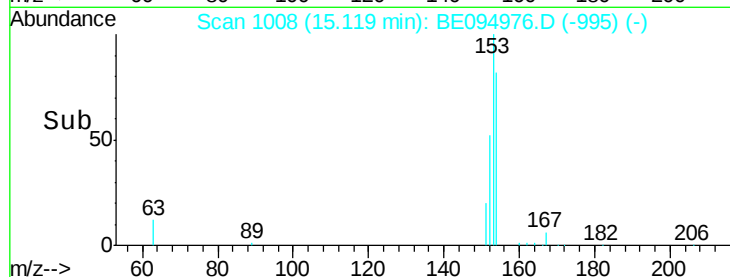
152 59.4 42.0 63.0



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: 0.091 ng

RT: 16.10 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

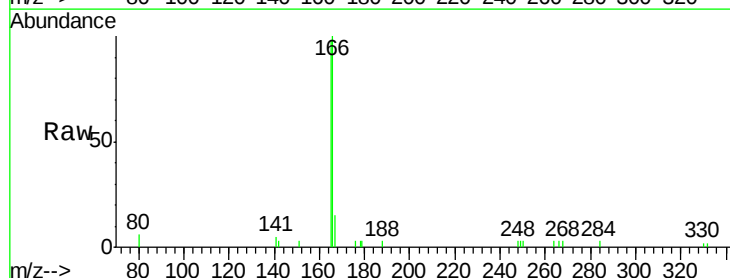
Tgt Ion:166 Resp: 3099

Ion Ratio Lower Upper

166 100

165 100.2 77.8 116.6

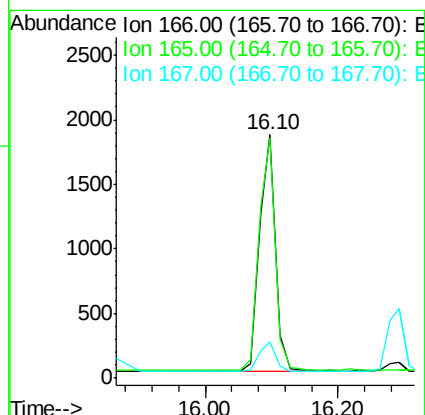
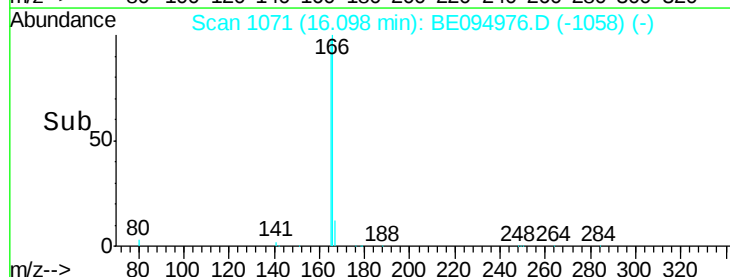
167 12.6 42.4 63.6#

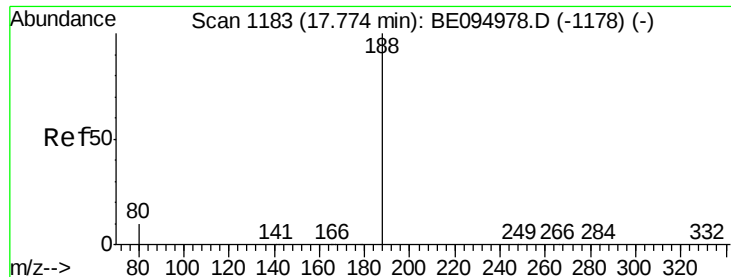


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.77 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

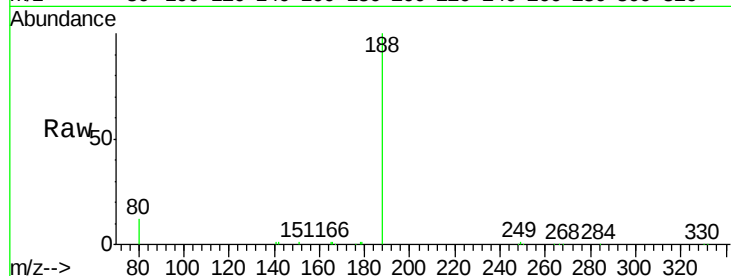
Tgt Ion:188 Resp: 17571

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

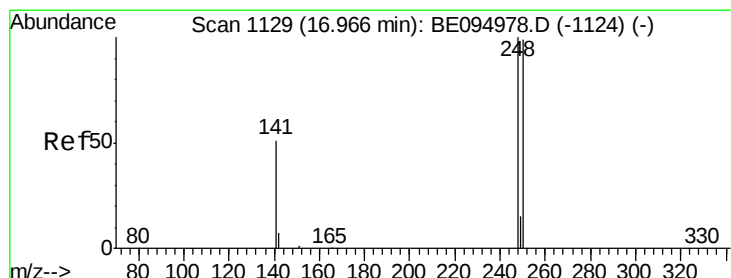
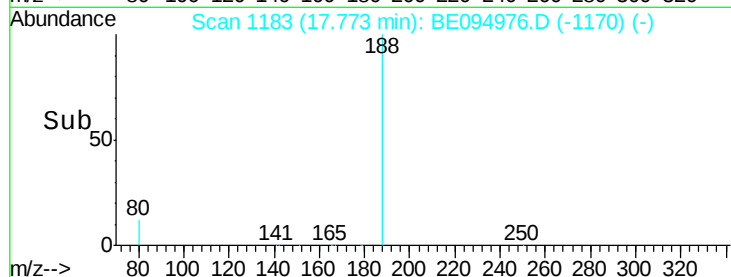
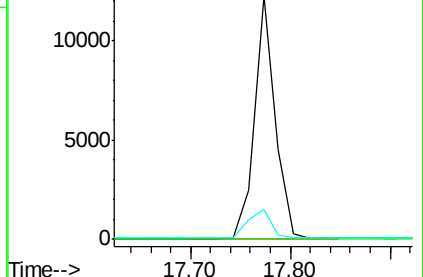
80 12.4 3.6 5.4#



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: 0.101 ng

RT: 16.97 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

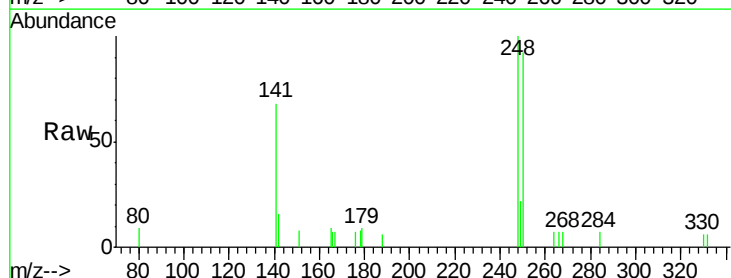
Tgt Ion:248 Resp: 991

Ion Ratio Lower Upper

248 100

250 92.0 62.7 94.1

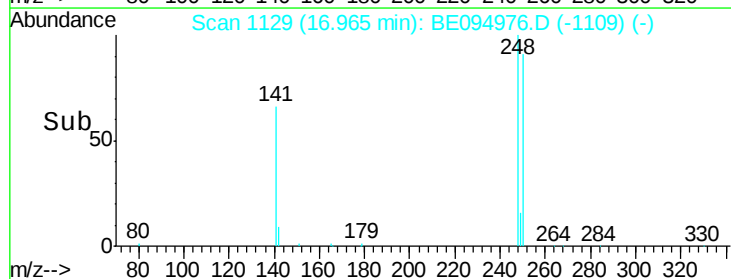
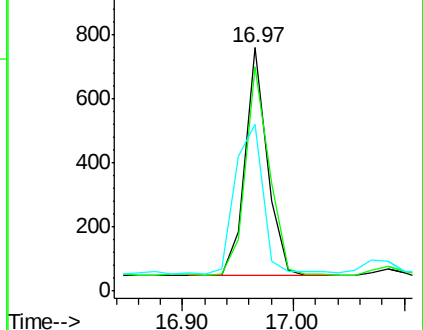
141 68.4 48.2 72.2

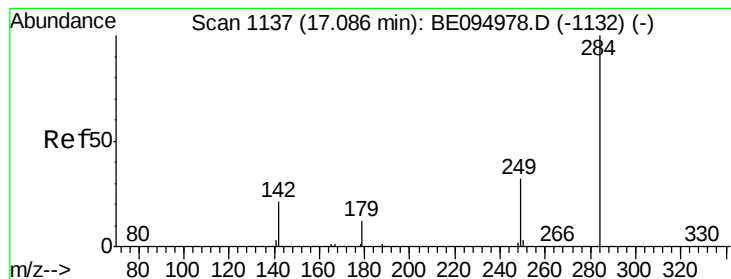


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.111 ng

RT: 17.09 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

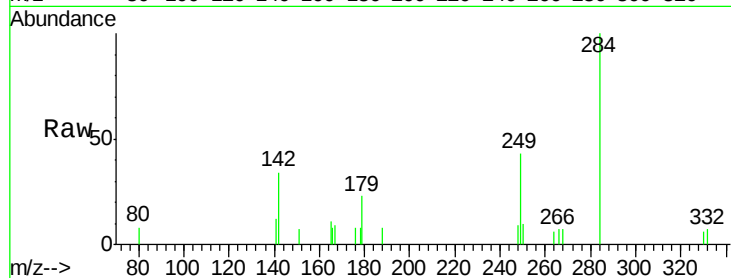
Tgt Ion:284 Resp: 1062

Ion Ratio Lower Upper

284 100

142 41.7 22.1 33.1#

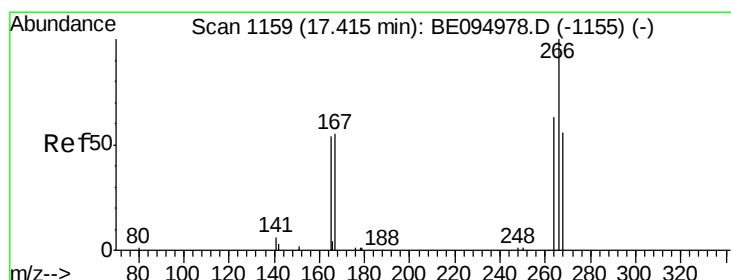
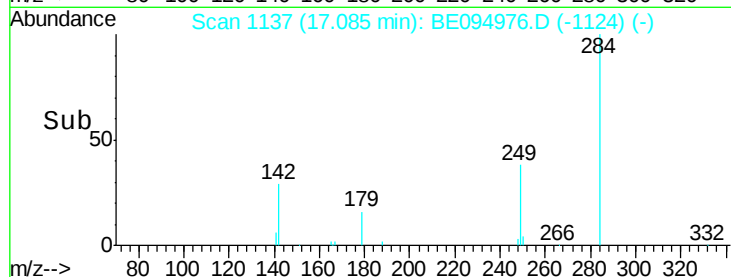
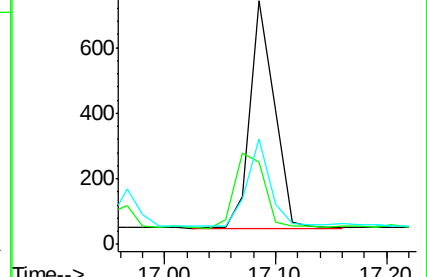
249 37.7 34.8 52.2



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: 0.074 ng

RT: 17.43 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

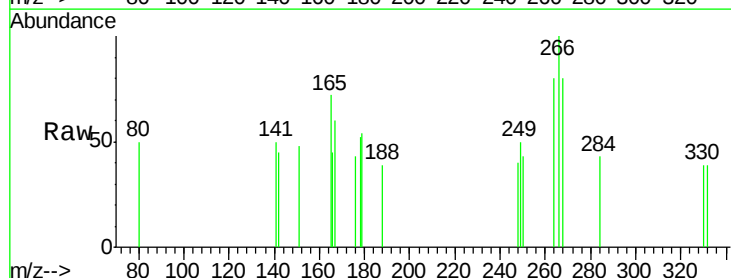
Tgt Ion:266 Resp: 174

Ion Ratio Lower Upper

266 100

264 79.5 72.5 108.7

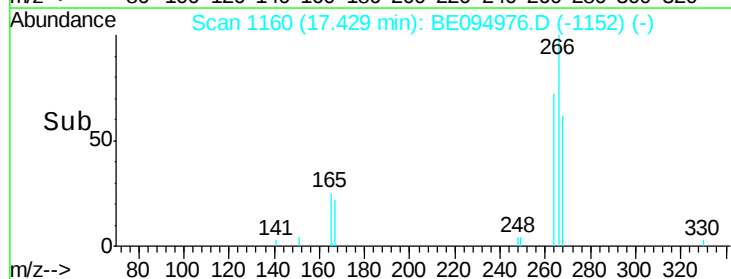
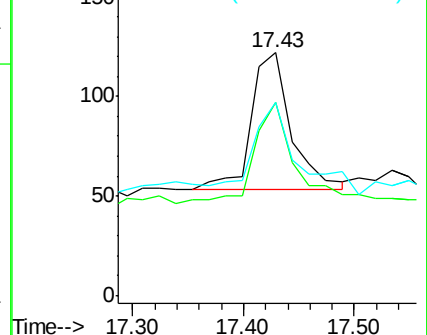
268 79.5 73.8 110.6

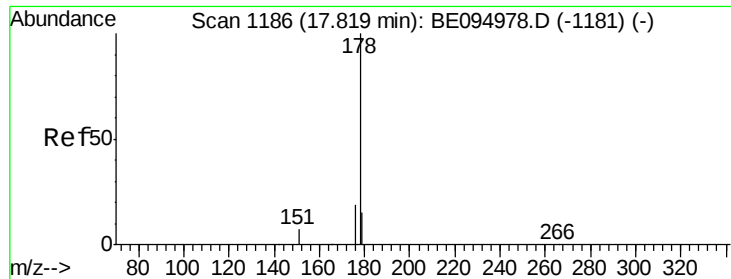


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.098 ng

RT: 17.82 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

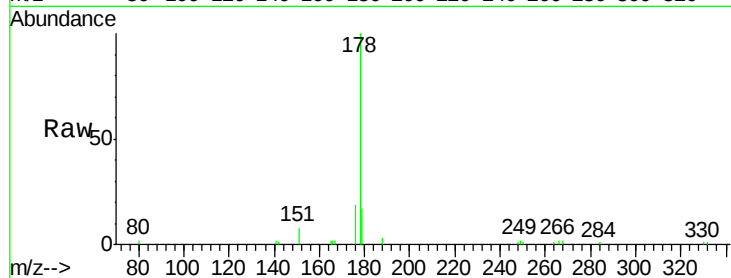
Tgt Ion:178 Resp: 5484

Ion Ratio Lower Upper

178 100

176 20.7 15.1 22.7

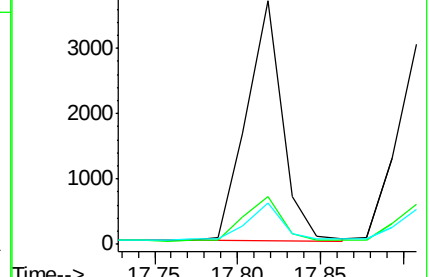
179 15.9 11.8 17.6



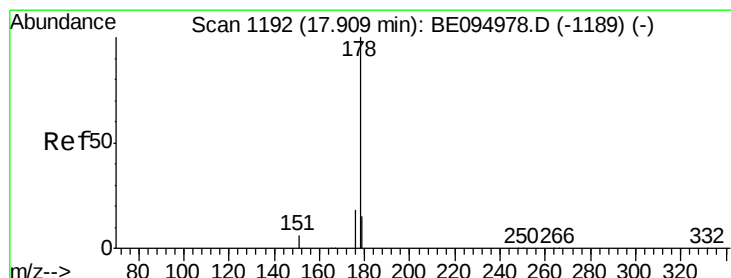
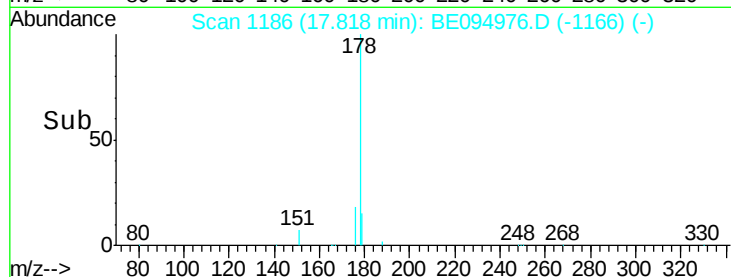
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.096 ng

RT: 17.91 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

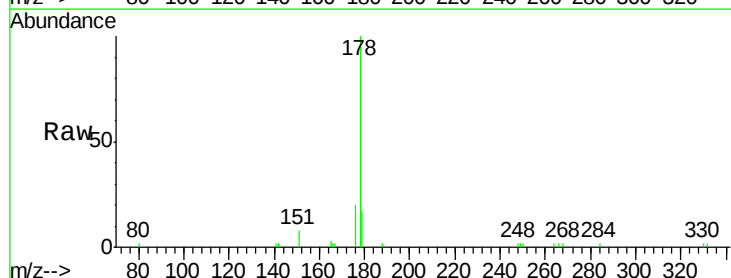
Tgt Ion:178 Resp: 5674

Ion Ratio Lower Upper

178 100

176 26.5 12.8 19.2#

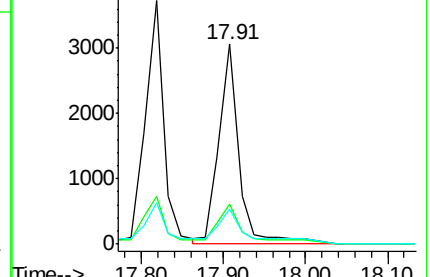
179 25.4 13.0 19.6#



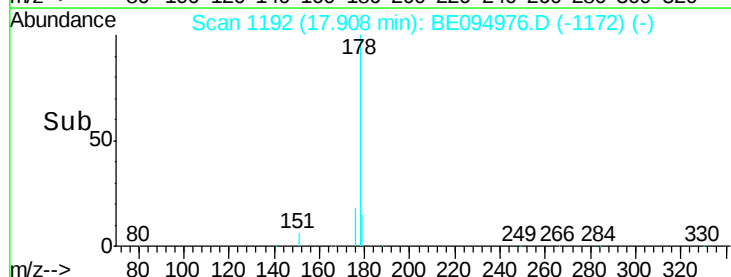
Abundance Ion 178.00 (177.70 to 178.70): E

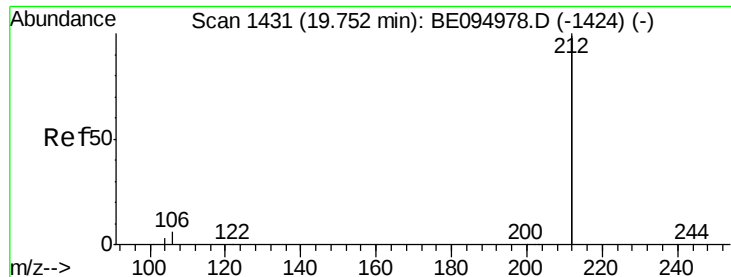
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.095 ng

RT: 19.75 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

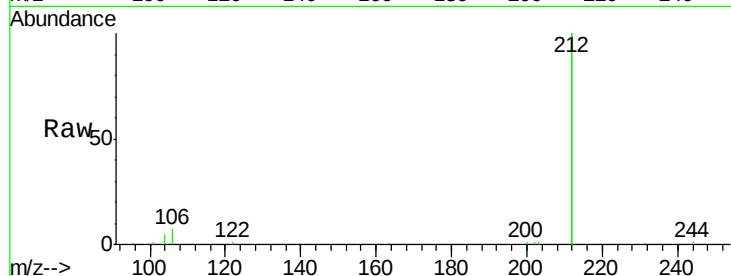
Tgt Ion:212 Resp: 22878

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

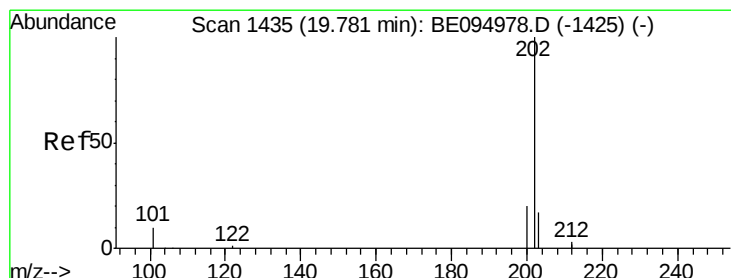
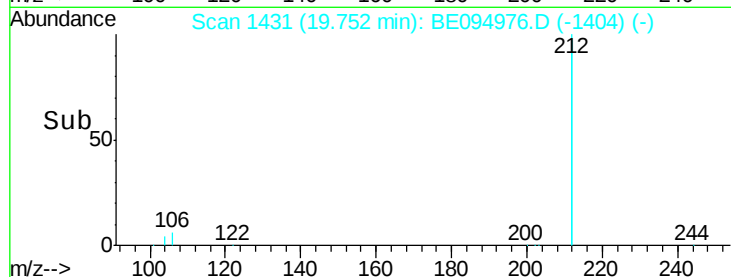
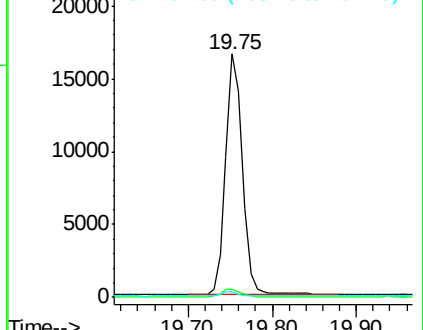
104 1.8 1.6 2.4



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: 0.090 ng

RT: 19.78 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

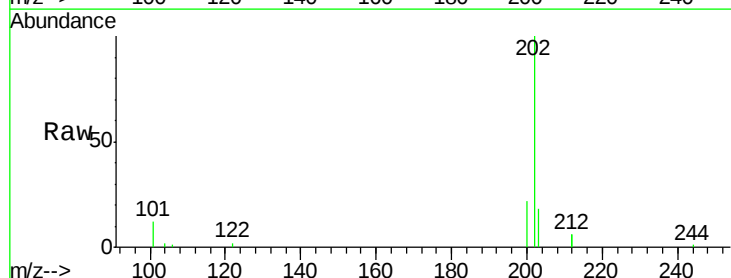
Tgt Ion:202 Resp: 6454

Ion Ratio Lower Upper

202 100

101 11.4 9.8 14.8

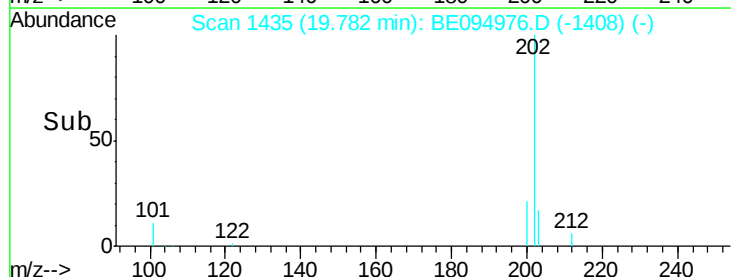
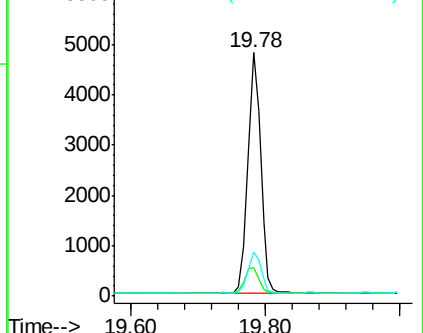
203 17.2 13.7 20.5

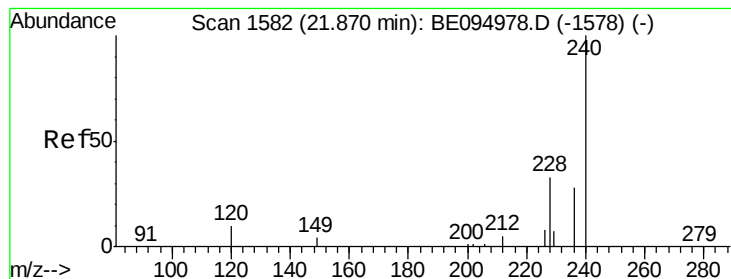


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

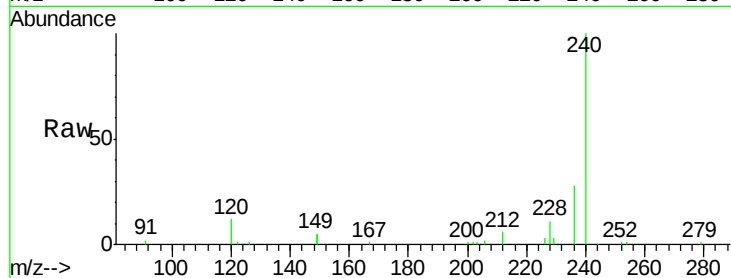
Tgt Ion:240 Resp: 19836

Ion Ratio Lower Upper

240 100

120 12.0 5.5 8.3#

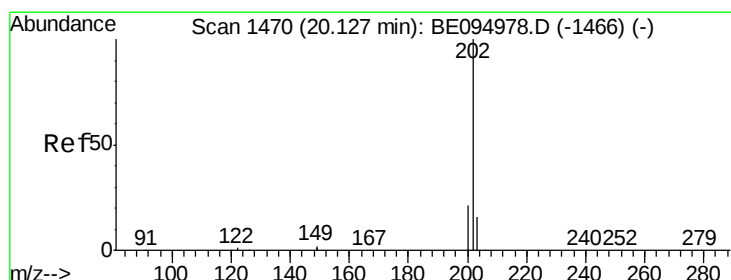
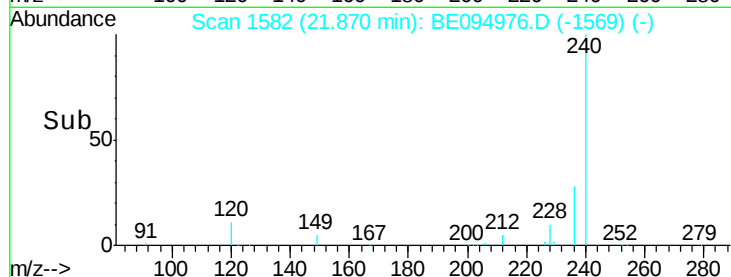
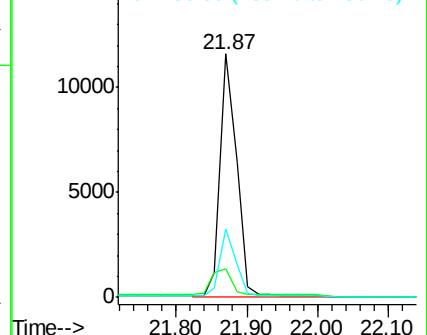
236 28.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.095 ng

RT: 20.13 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

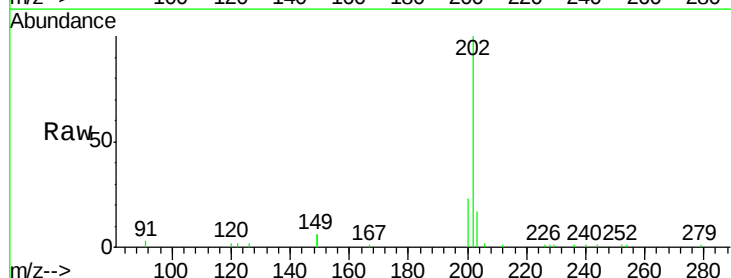
Tgt Ion:202 Resp: 6489

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

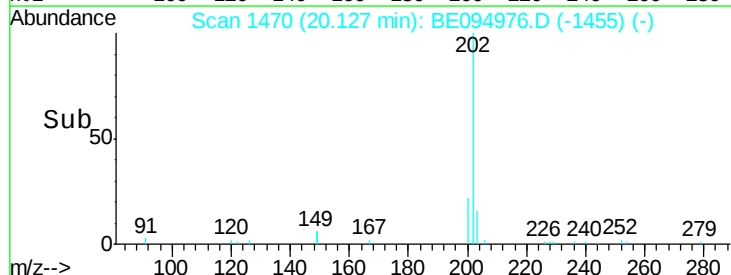
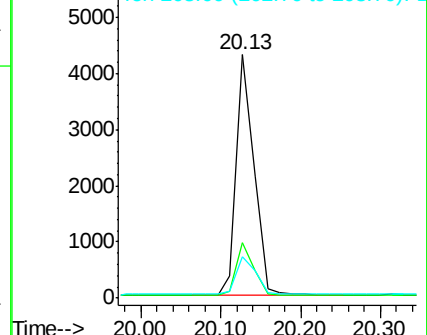
203 17.4 13.8 20.8

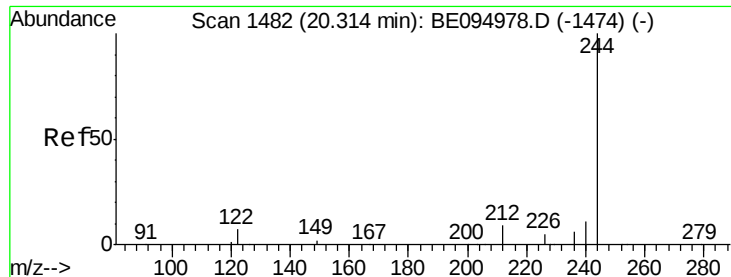


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.099 ng

RT: 20.31 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

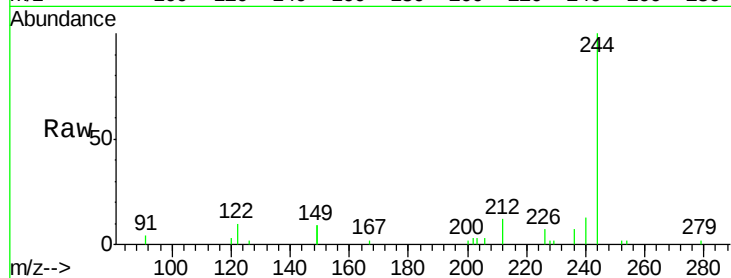
Tgt Ion:244 Resp: 3642

Ion Ratio Lower Upper

244 100

212 12.1 25.4 38.0#

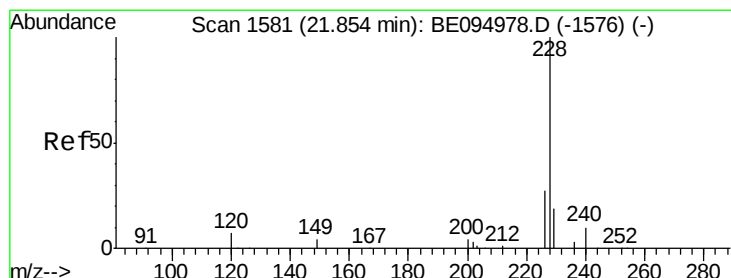
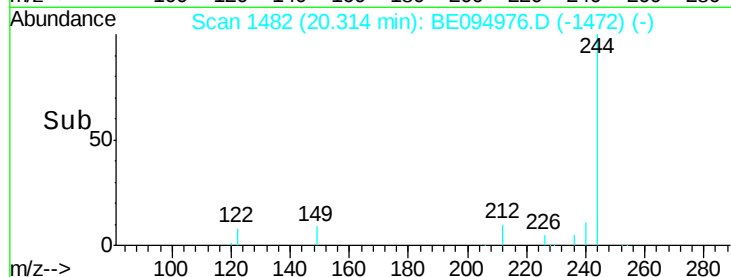
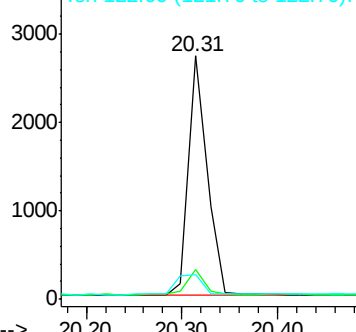
122 10.1 8.1 12.1



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: 0.096 ng

RT: 21.85 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

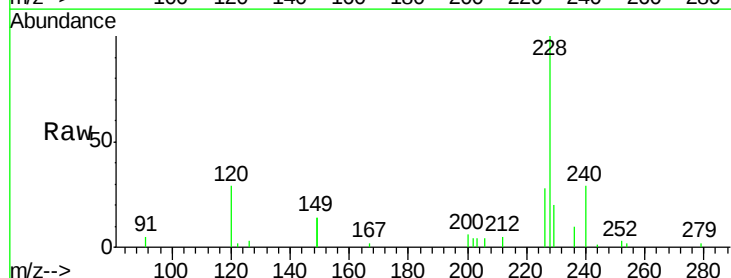
Tgt Ion:228 Resp: 5840

Ion Ratio Lower Upper

228 100

226 28.3 40.0 60.0#

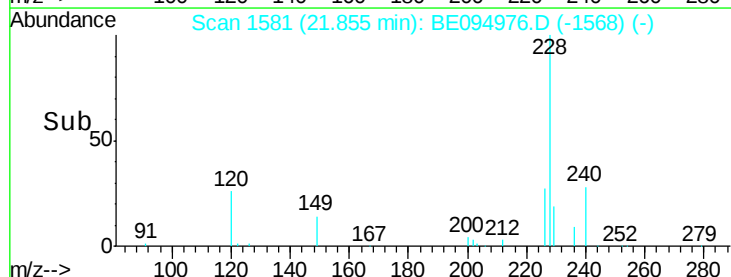
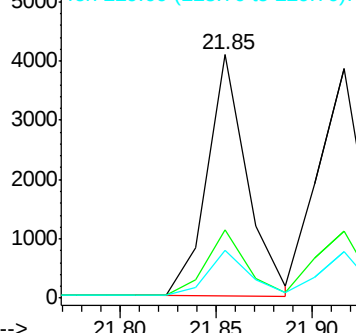
229 19.7 40.0 60.0#

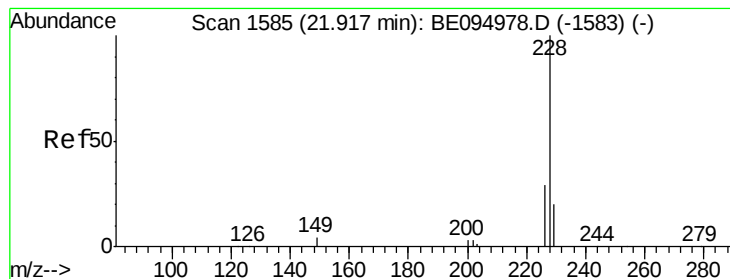


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.102 ng

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

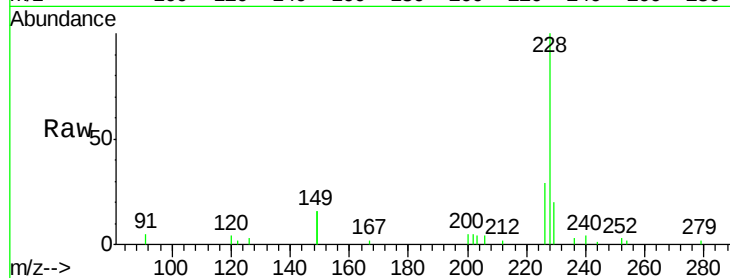
Tgt Ion: 228 Resp: 6831

Ion Ratio Lower Upper

228 100

226 29.3 40.0 60.0#

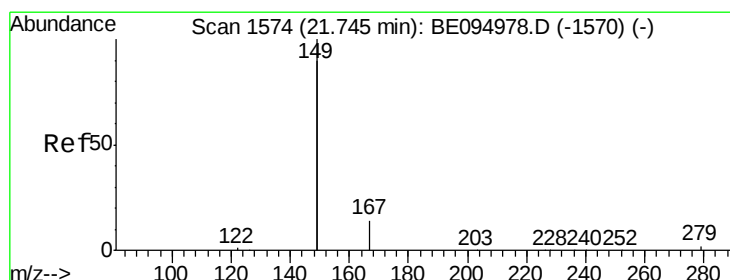
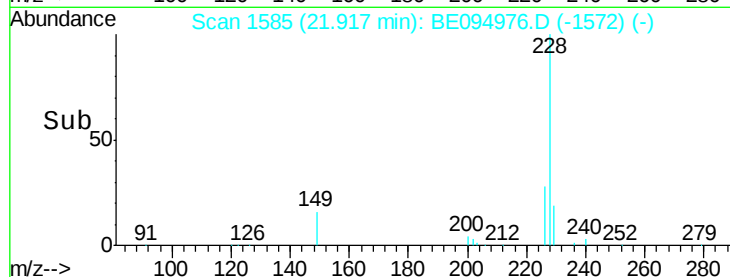
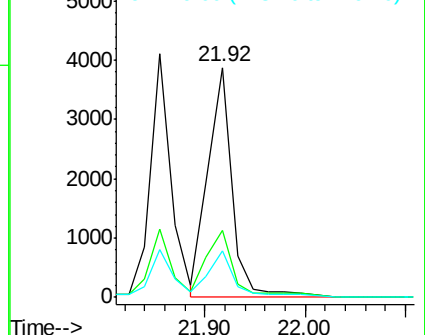
229 20.5 40.0 60.0#



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: 0.080 ng

RT: 21.75 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

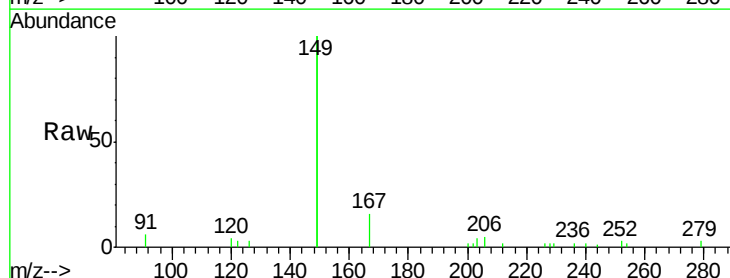
Tgt Ion: 149 Resp: 8040

Ion Ratio Lower Upper

149 100

167 7.1 5.4 8.0

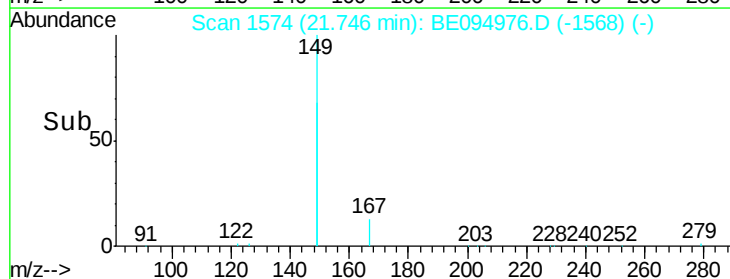
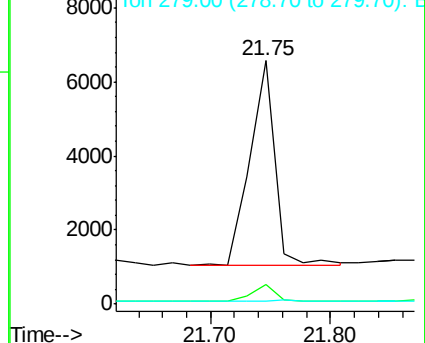
279 0.9 0.7 1.1

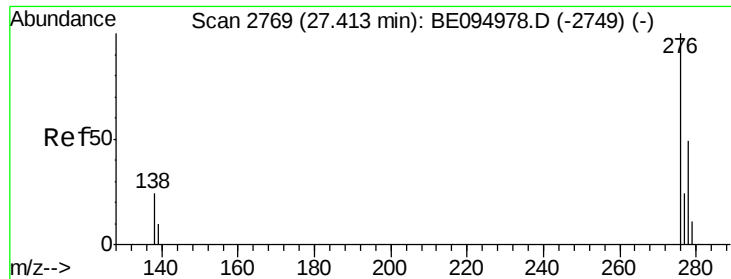


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

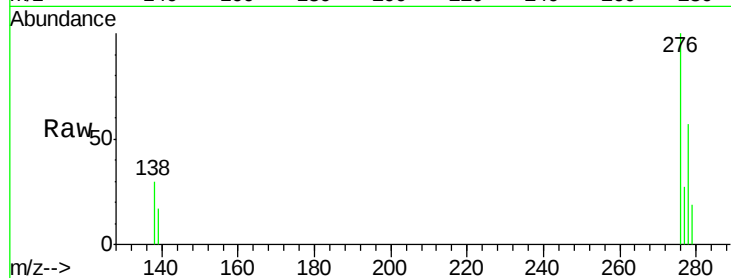




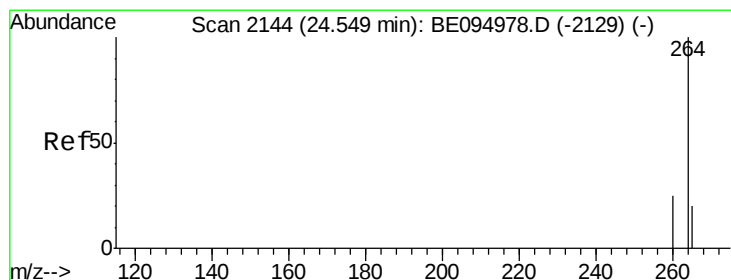
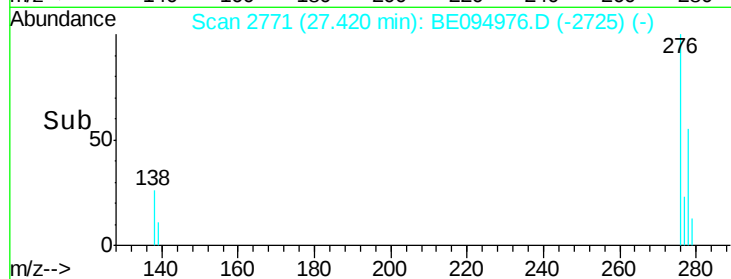
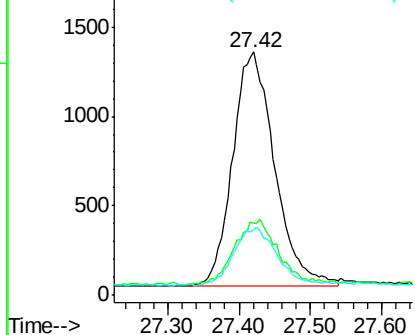
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.097 ng
 RT: 27.42 min Scan# 2771
 Delta R.T. 0.01 min
 Lab File: BE094976.D
 Acq: 14 Dec 2017 14:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 276 Resp: 5358
 Ion Ratio Lower Upper
 276 100
 138 29.1 22.5 33.7
 277 25.3 19.9 29.9

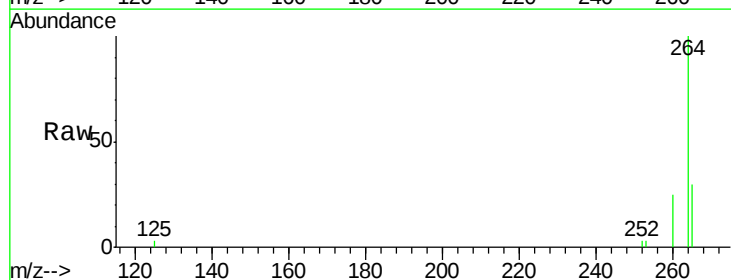


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

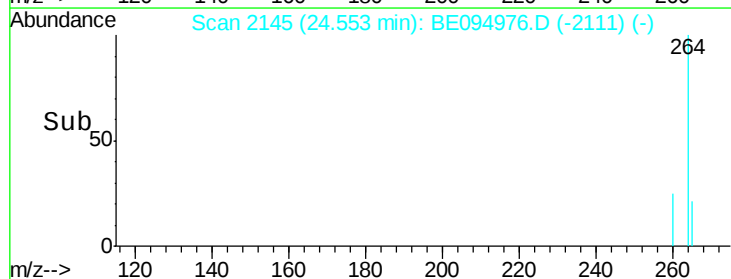
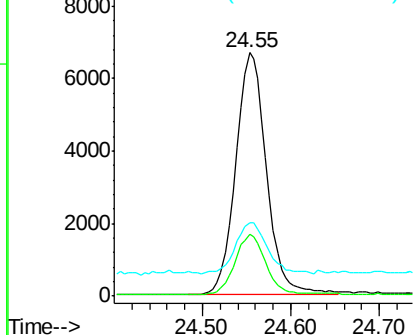


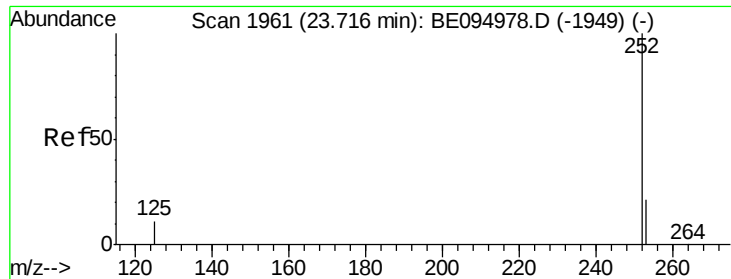
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.55 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BE094976.D
 Acq: 14 Dec 2017 14:53

Tgt Ion: 264 Resp: 15956
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.5 30.7
 265 30.3 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: 0.097 ng

RT: 23.72 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

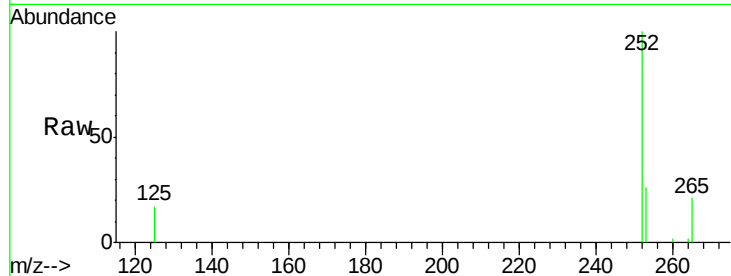
Tgt Ion: 252 Resp: 5666

Ion Ratio Lower Upper

252 100

253 26.4 20.0 30.0

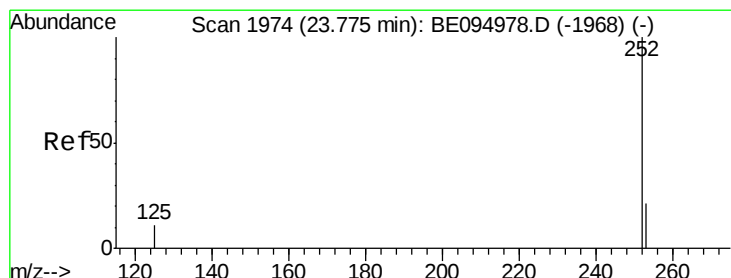
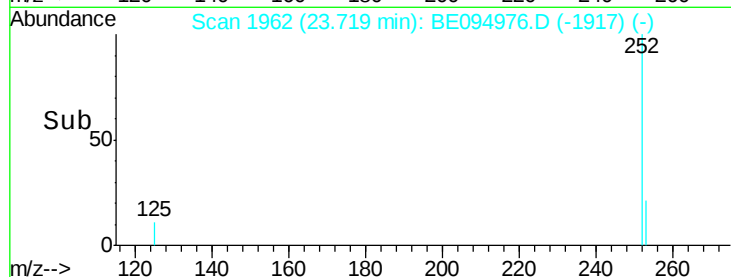
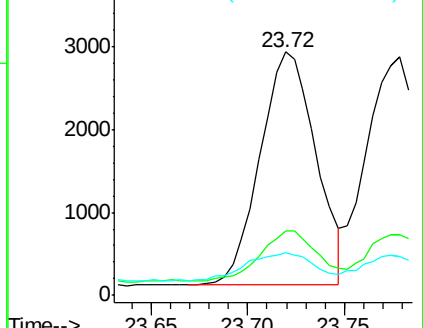
125 17.4 16.0 24.0



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: 0.095 ng

RT: 23.78 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

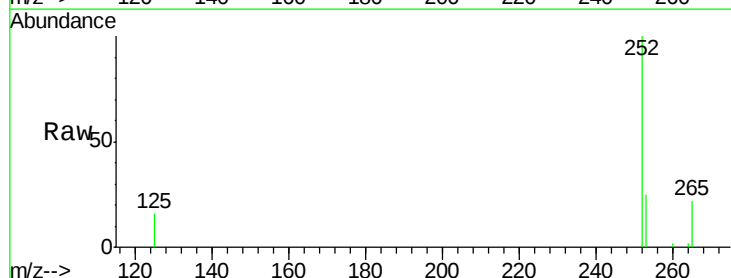
Tgt Ion: 252 Resp: 5629

Ion Ratio Lower Upper

252 100

253 25.4 16.0 24.0#

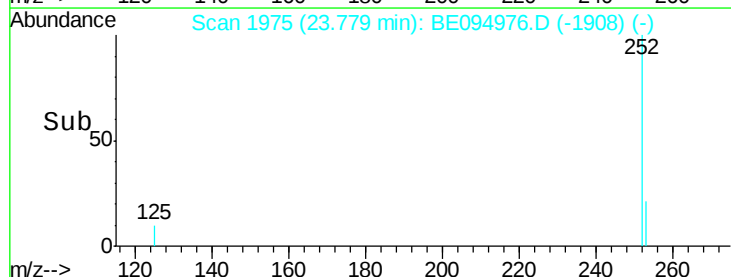
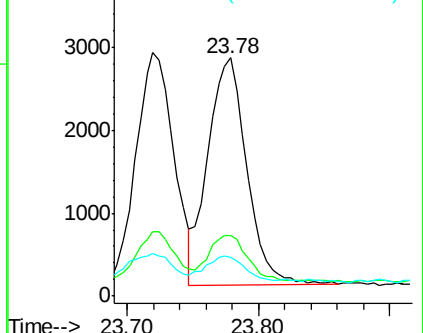
125 16.4 8.0 12.0#

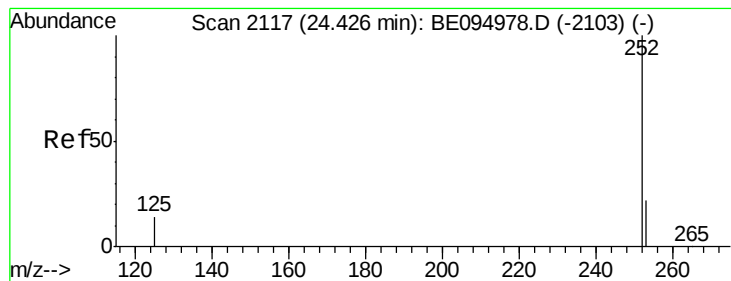


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.098 ng

RT: 24.43 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

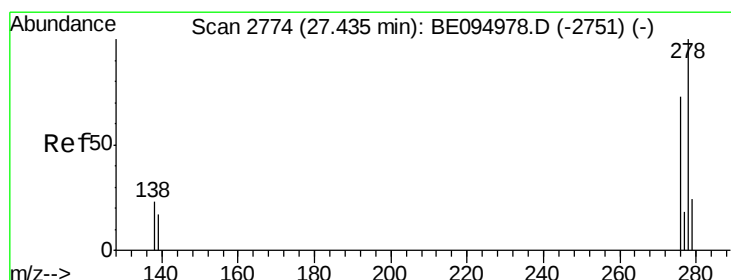
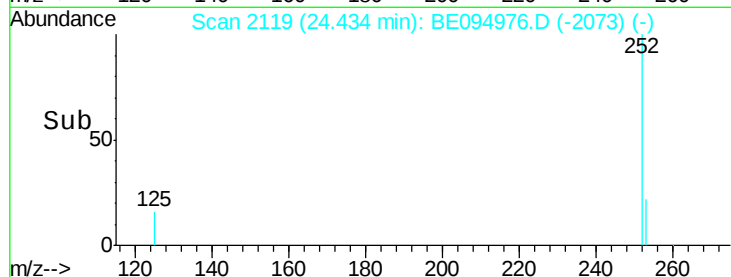
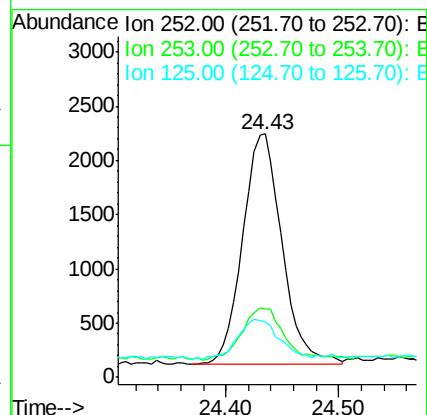
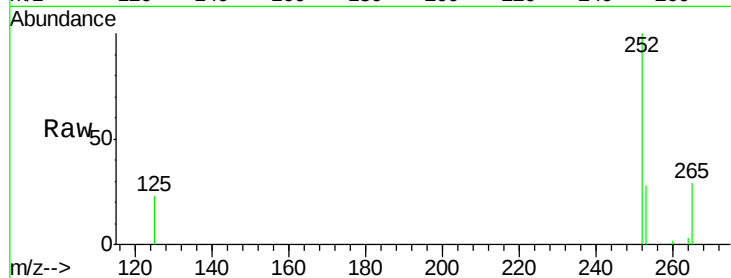
Tgt Ion:252 Resp: 5030

Ion Ratio Lower Upper

252 100

253 28.3 16.0 24.0#

125 22.9 12.0 18.0#



#38

Dibenzo(a,h)anthracene

Concen: 0.092 ng

RT: 27.44 min Scan# 2776

Delta R.T. 0.01 min

Lab File: BE094976.D

Acq: 14 Dec 2017 14:53

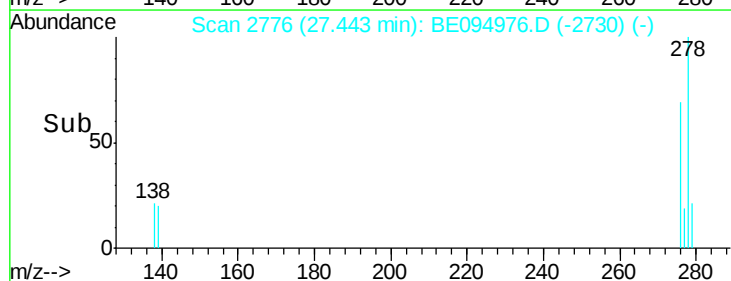
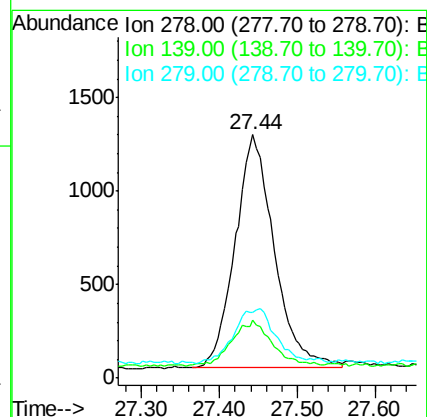
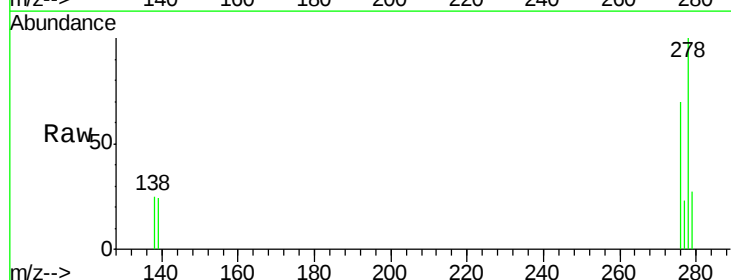
Tgt Ion:278 Resp: 4357

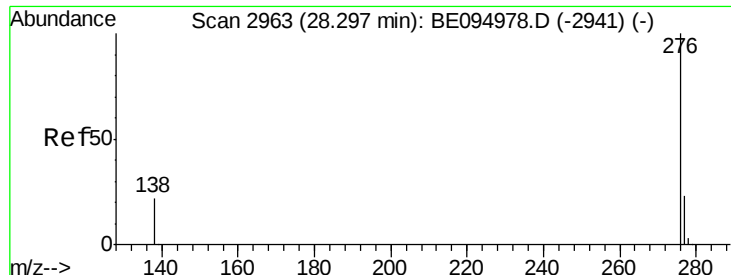
Ion Ratio Lower Upper

278 100

139 23.7 16.0 24.0

279 27.1 20.0 30.0





#39

Benzo(g,h,i)perylene

Concen: 0.095 ng

RT: 28.30 min Scan# 2965

Delta R.T. 0.01 min

Lab File: BE094976.D

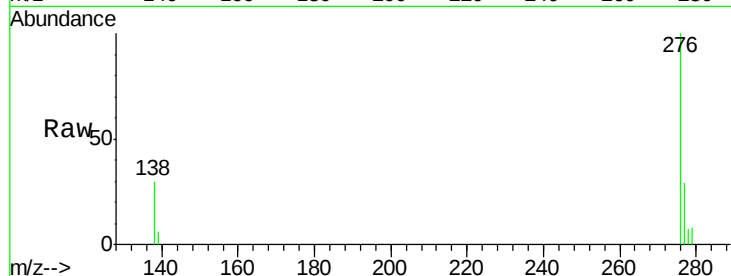
Acq: 14 Dec 2017 14:53

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



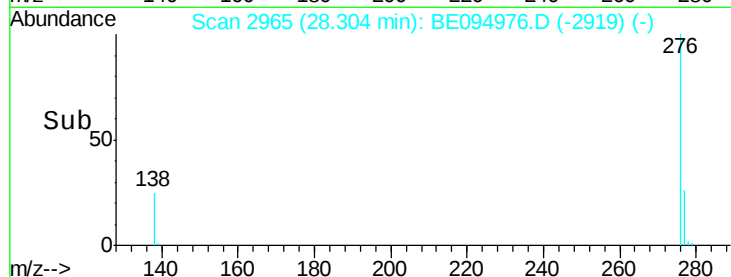
Tgt Ion: 276 Resp: 4484

Ion Ratio Lower Upper

276 100

277 29.1 16.0 24.0#

138 30.0 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

