

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
 Data File : BE094109.D
 Acq On : 25 Sep 2017 19:17
 Operator : SJ/JU
 Sample : I5340-06RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 26 01:35:45 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 17:37:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	20	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	51	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	58	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	442	0.40	ng	0.00
27) Chrysene-d12	21.42	240	87	0.40	ng	0.01
34) Perylene-d12	23.92	264	8	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	23	0.30	ng	0.00
5) Phenol-d6	7.10	99	41	0.39	ng	0.01
8) Nitrobenzene-d5	9.06	82	52	1.05	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	29	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	14	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	34	0.18	ng	0.00
25) Fluoranthene-d10	19.27	212	176	0.04	ng	0.00
29) Terphenyl-d14	19.85	244	138	0.87	ng	0.00

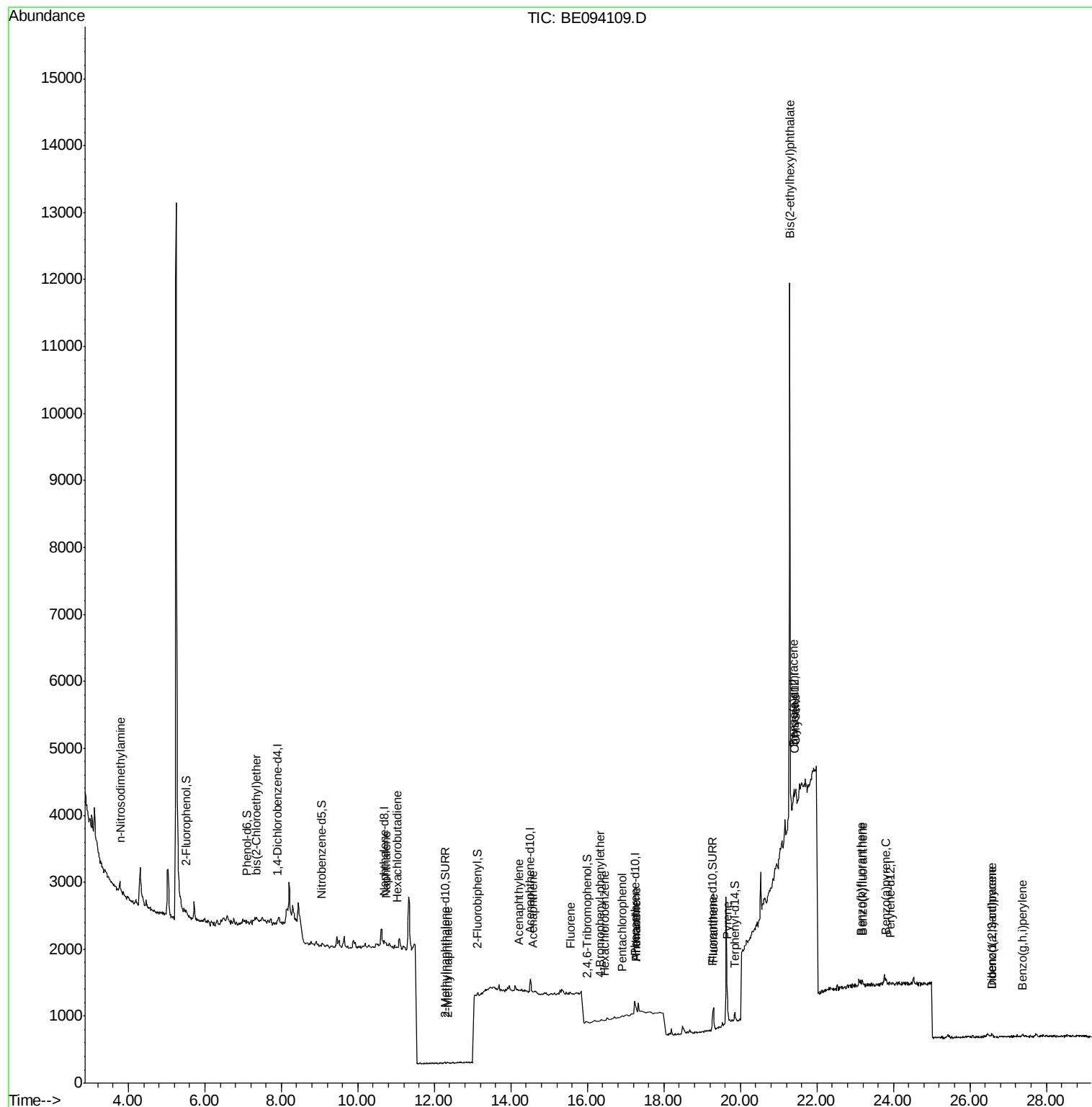
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.79	42	44	0.883	ng	# 1
6) bis(2-Chloroethyl)ether	7.34	93	38	0.466	ng	# 1
9) Naphthalene	10.74	128	226	0.392	ng	# 50
10) Hexachlorobutadiene	11.03	225	9	0.417	ng	# 49
12) 2-Methylnaphthalene	12.35	142	2	0.021	ng	# 44
16) Acenaphthylene	14.21	152	65	0.224	ng	# 61
17) Acenaphthene	14.57	154	12	0.066	ng	# 1
18) Fluorene	15.56	166	33	0.134	ng	# 1
20) 4-Bromophenyl-phenylether	16.32	248	12	0.066	ng	# 39
21) Hexachlorobenzene	16.45	284	2	0.017	ng	# 1
22) Pentachlorophenol	16.91	266	23	0.219	ng	# 96
23) Phenanthrene	17.27	178	211	0.187	ng	# 74
24) Anthracene	17.27	178	211	0.178	ng	# 74
26) Fluoranthene	19.30	202	327	0.258	ng	# 93
28) Pyrene	19.66	202	352	1.277	ng	# 94
30) Benzo(a)anthracene	21.39	228	150	0.512	ng	# 1
31) Chrysene	21.45	228	175	0.619	ng	# 2
32) Bis(2-ethylhexyl)phthalate	21.29	149	10693	15.846	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.58	276	56	0.185	ng	# 80
35) Benzo(b)fluoranthene	23.15	252	147	5.093	ng	# 1
36) Benzo(k)fluoranthene	23.19	252	82	2.967	ng	# 1
37) Benzo(a)pyrene	23.81	252	76	2.914	ng	# 1
38) Dibenzo(a,h)anthracene	26.58	278	34	1.377	ng	# 1
39) Benzo(g,h,i)perylene	27.38	276	24	0.982	ng	# 1

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

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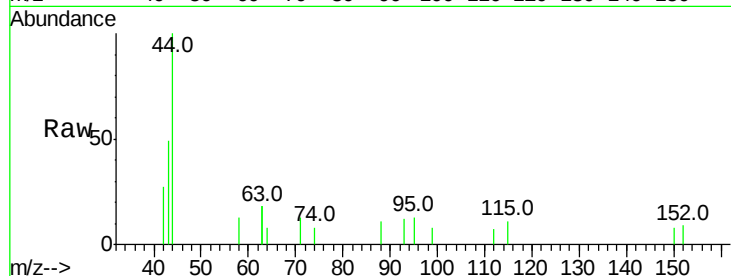


#1

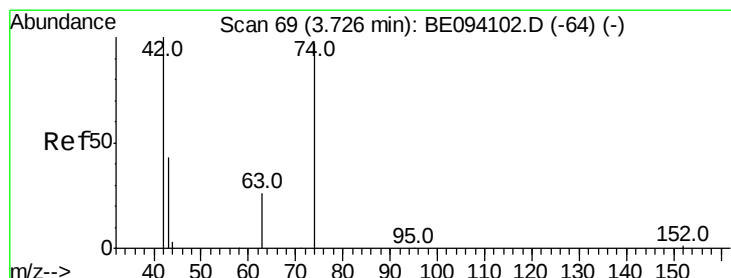
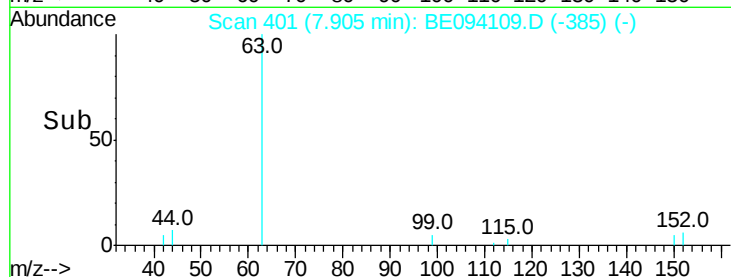
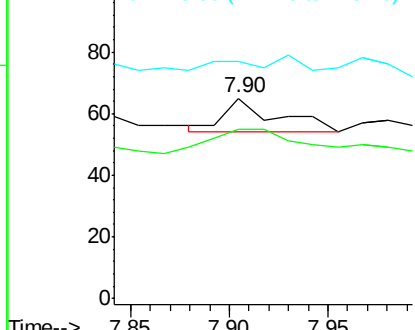
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 20
Ion Ratio Lower Upper
152 100
150 84.6 117.2 175.8#
115 118.5 57.0 85.6#



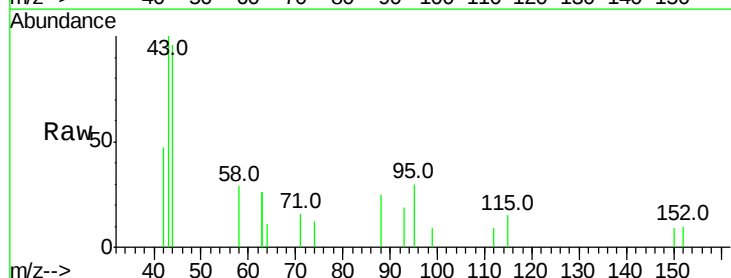
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



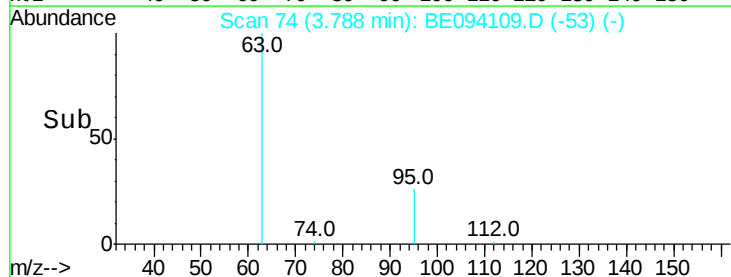
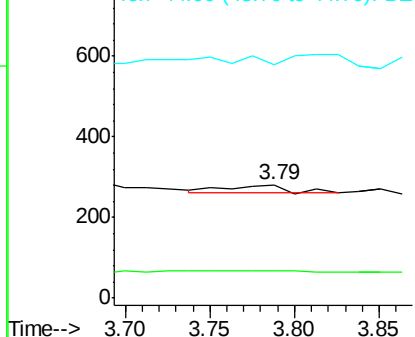
#3

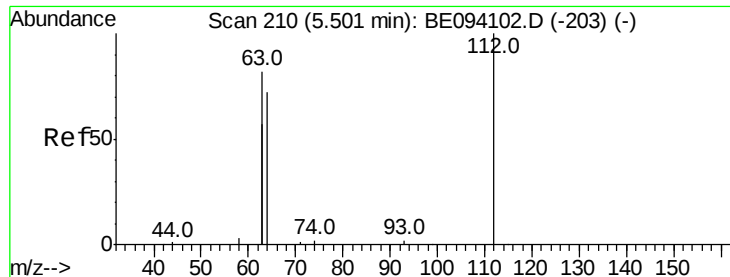
n-Nitrosodimethylamine
Concen: 0.883 ng
RT: 3.79 min Scan# 74
Delta R.T. 0.06 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Tgt Ion: 42 Resp: 44
Ion Ratio Lower Upper
42 100
74 0.0 100.3 150.5#
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: 0.303 ng

RT: 5.50 min Scan# 210

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampleId :

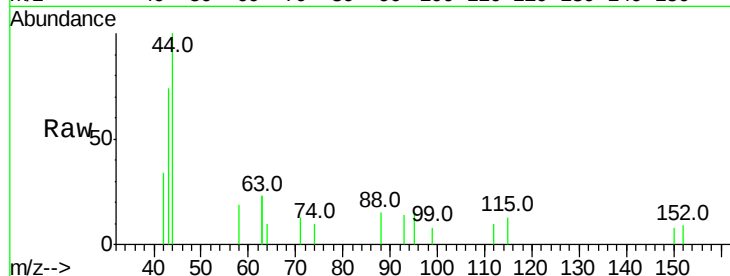
Tot Ion: 112 Resp: 23

Ion Ratio Lower Upper

112 100

64 73.9 60.1 90.1

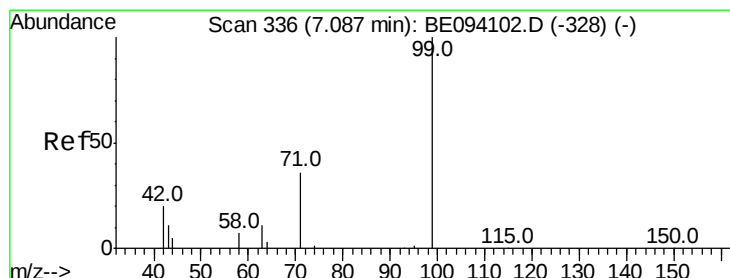
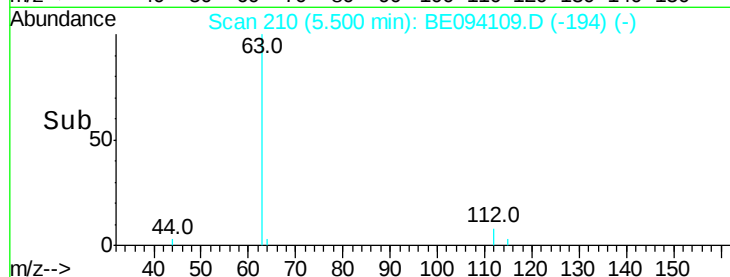
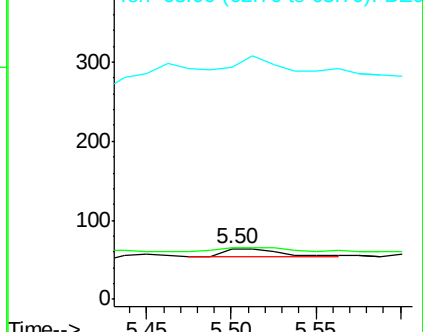
63 447.8 116.8 175.2#



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.389 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

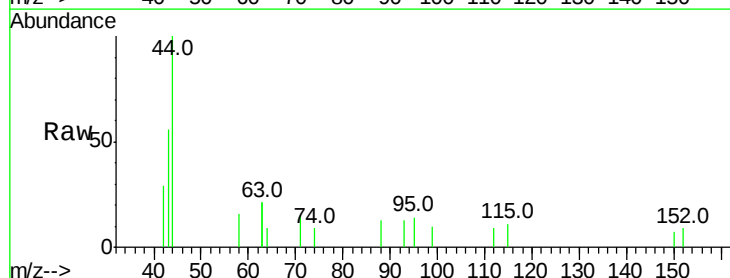
Tgt Ion: 99 Resp: 41

Ion Ratio Lower Upper

99 100

42 112.2 20.2 30.2#

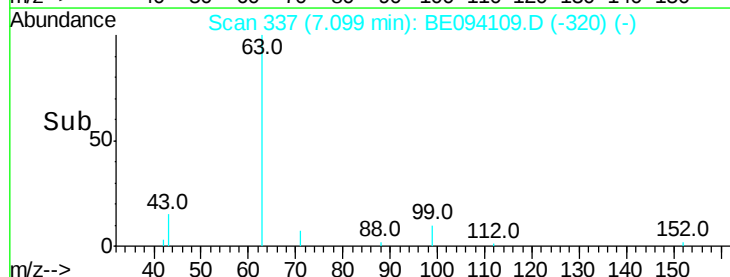
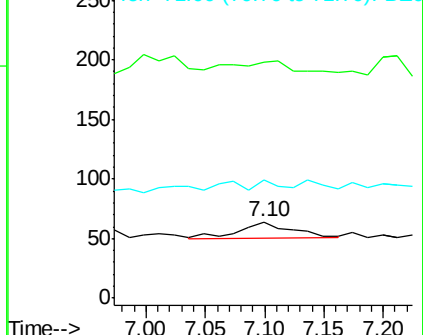
71 0.0 28.4 42.6#

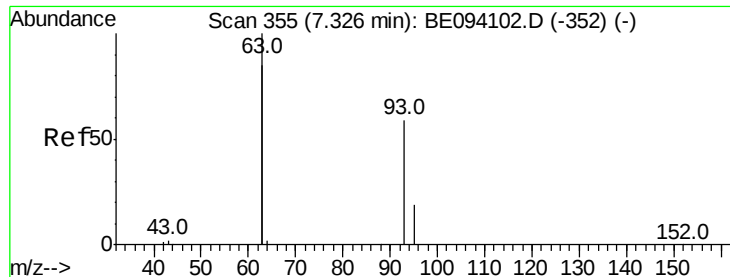


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 0.466 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.01 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampleId :

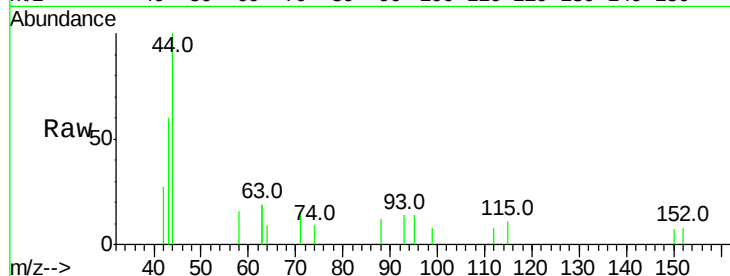
Tot Ion: 93 Resp: 38

Ion Ratio Lower Upper

93 100

63 115.8 275.3 412.9#

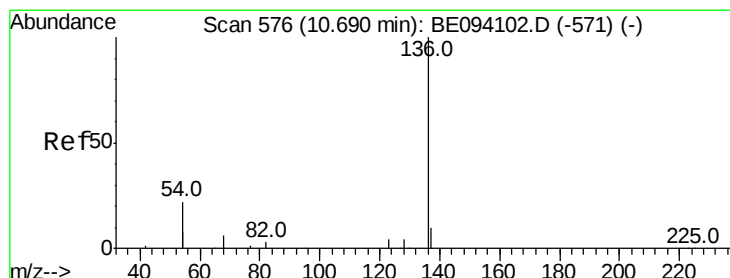
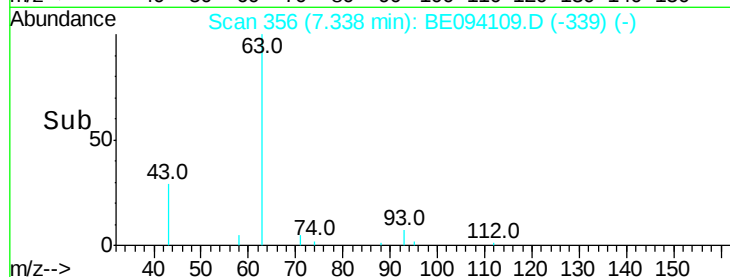
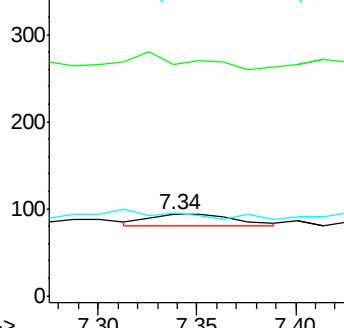
95 0.0 25.2 37.8#



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: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Tgt Ion: 136 Resp: 51

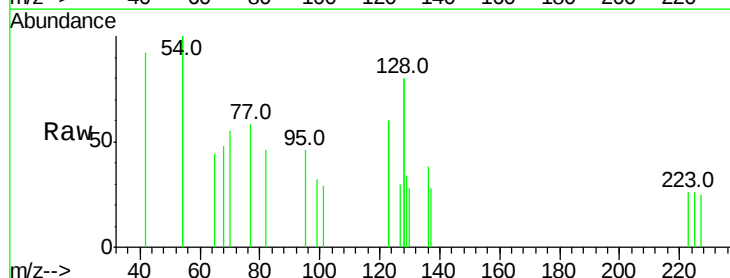
Ion Ratio Lower Upper

136 100

137 74.3 9.5 14.3#

54 522.9 29.1 43.7#

68 125.7 6.2 9.2#

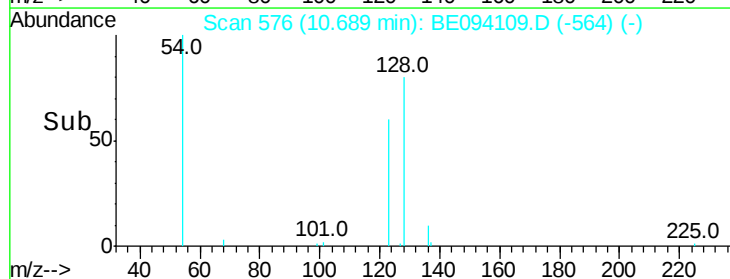
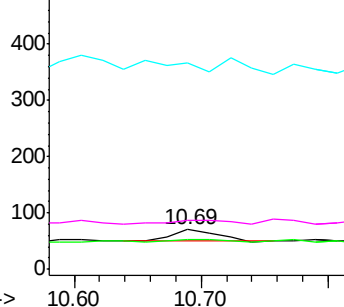


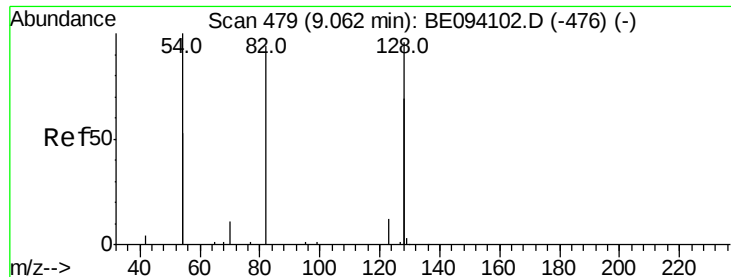
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.054 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampled :

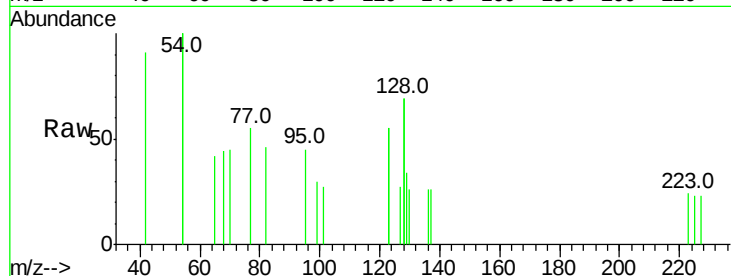
Tot Ion: 82 Resp: 52

Ion Ratio Lower Upper

82 100

128 301.1 150.0 225.0#

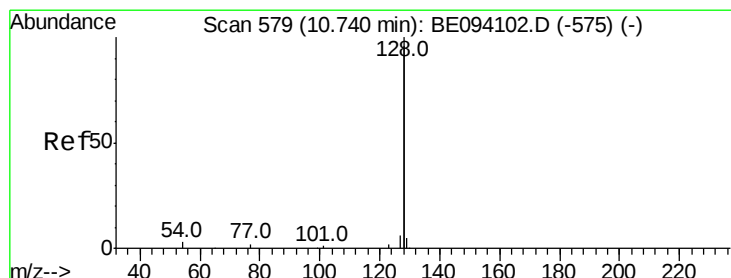
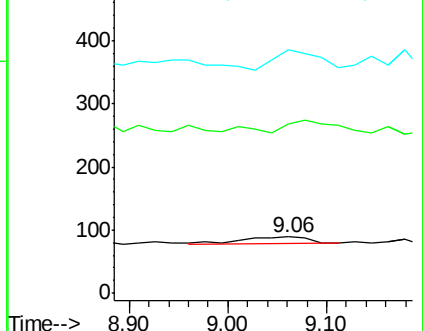
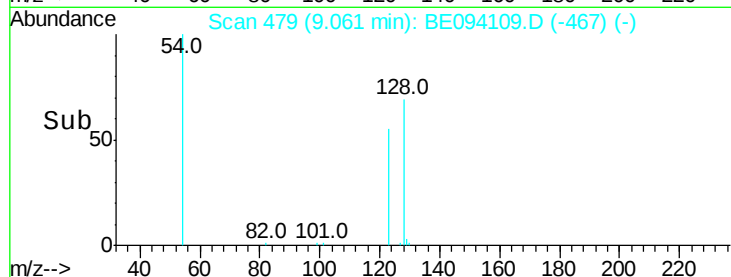
54 433.7 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.392 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

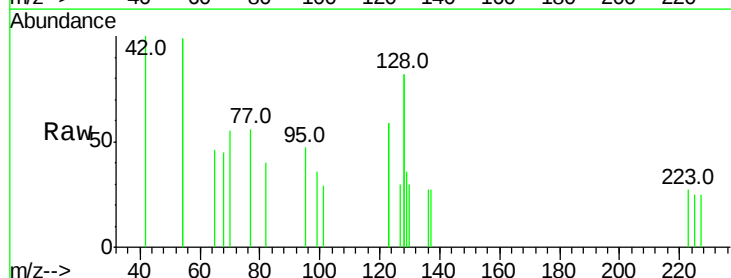
Tgt Ion: 128 Resp: 226

Ion Ratio Lower Upper

128 100

129 22.0 2.6 3.8#

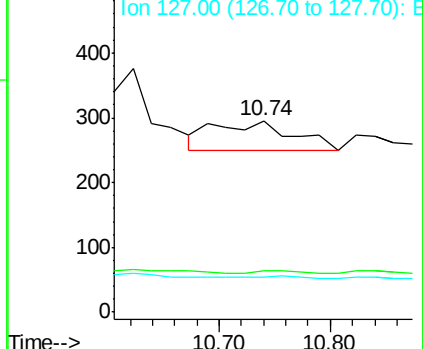
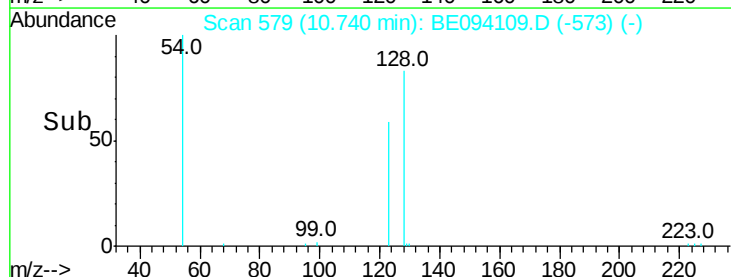
127 18.2 2.8 4.2#

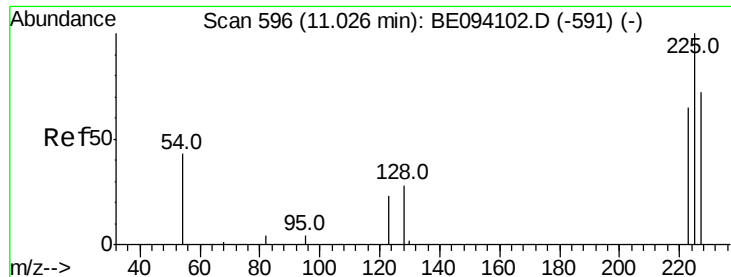


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

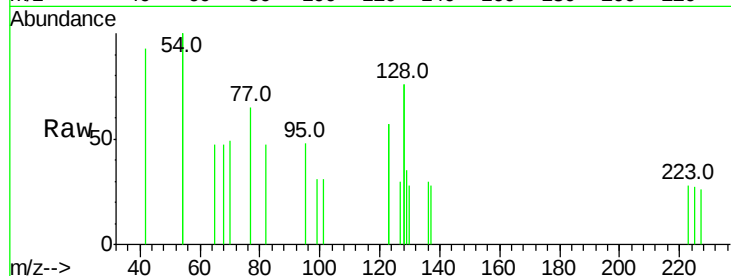




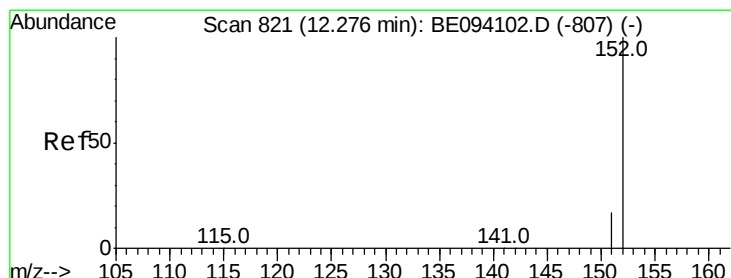
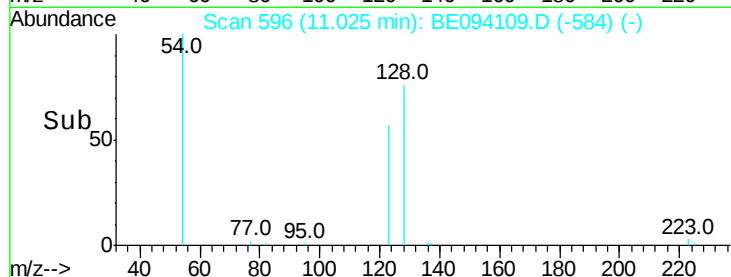
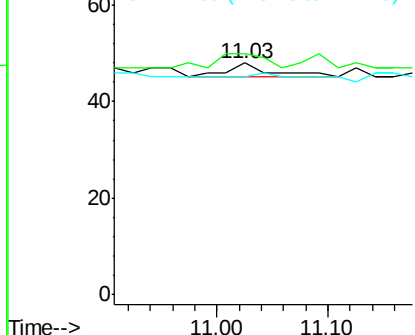
#10
Hexachlorobutadiene
Concen: 0.417 ng
RT: 11.03 min Scan# 596
Delta R.T. -0.00 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Instrument :
BNA_E
ClientSampleId :

Tot Ion:225 Resp: 9
Ion Ratio Lower Upper
225 100
223 0.0 53.0 79.6#
227 77.8 51.4 77.2#

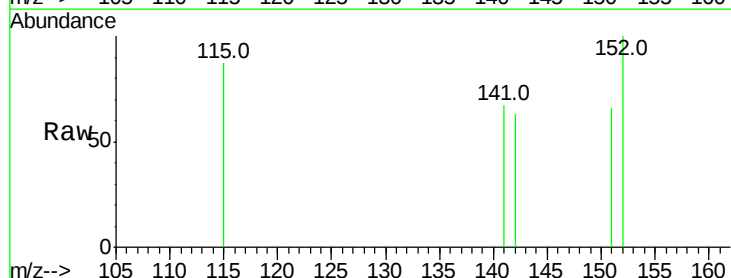


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

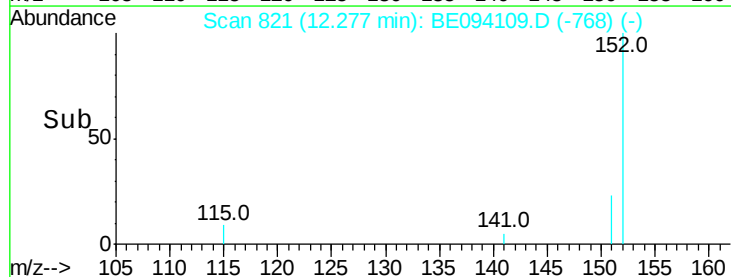
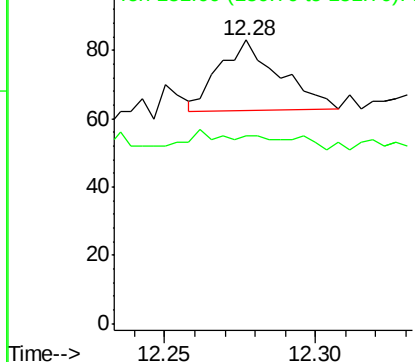


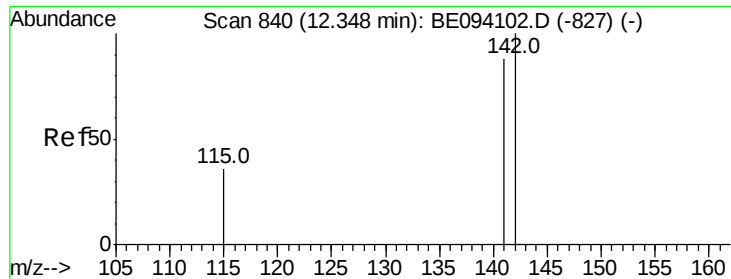
#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.28 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Tgt Ion:152 Resp: 29
Ion Ratio Lower Upper
152 100
151 0.0 15.4 23.0#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

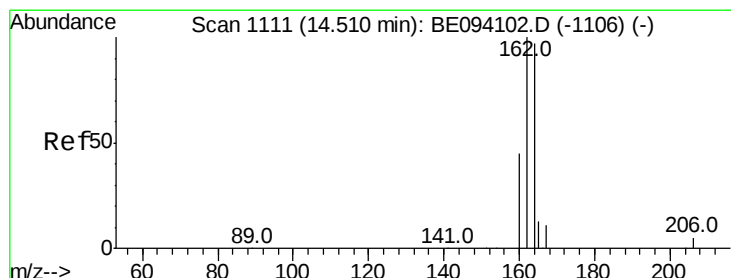
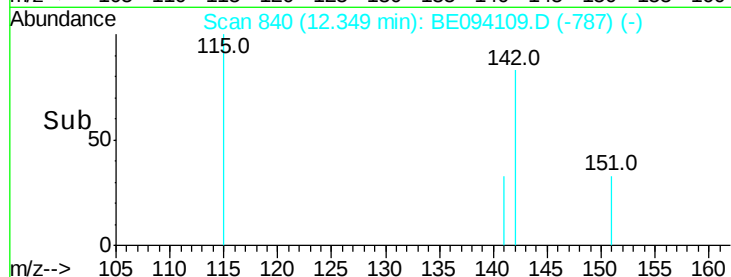
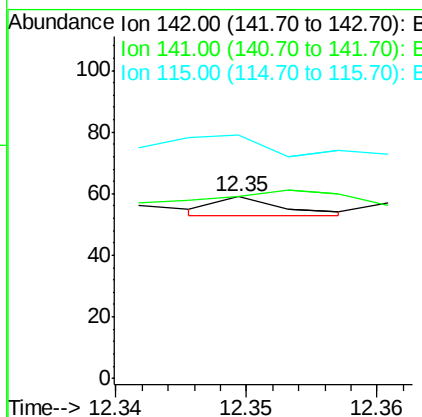
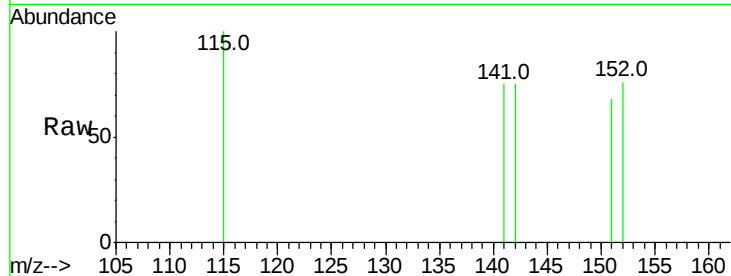




#12
2-Methylnaphthalene
Concen: 0.021 ng
RT: 12.35 min Scan# 840
Delta R.T. 0.00 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

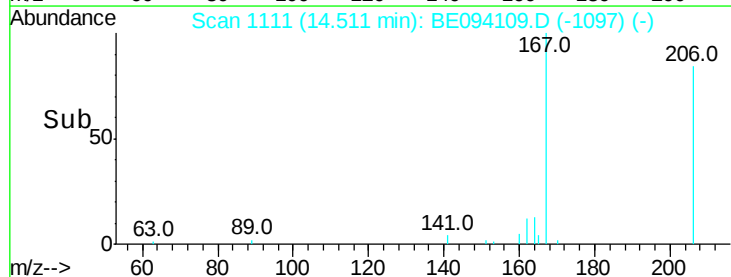
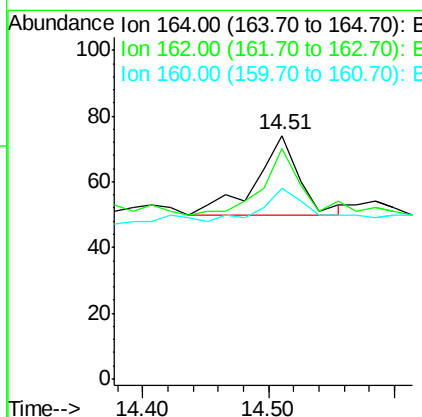
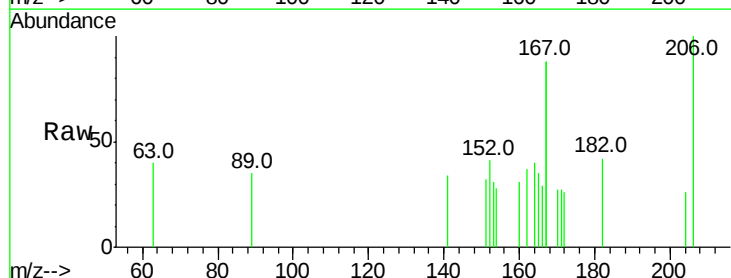
Instrument :
BNA_E
ClientSampled :

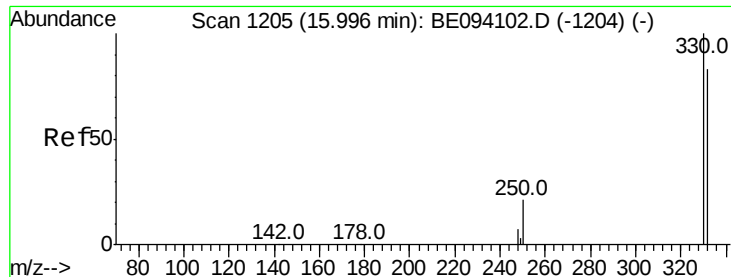
Tot Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 100.0 70.4 105.6
115 133.9 31.7 47.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Tgt Ion:164 Resp: 58
Ion Ratio Lower Upper
164 100
162 94.6 83.1 124.7
160 78.4 37.1 55.7#

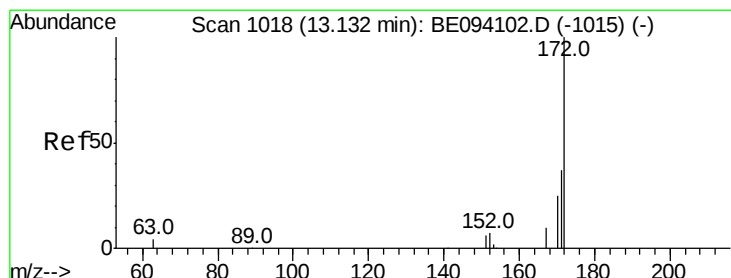
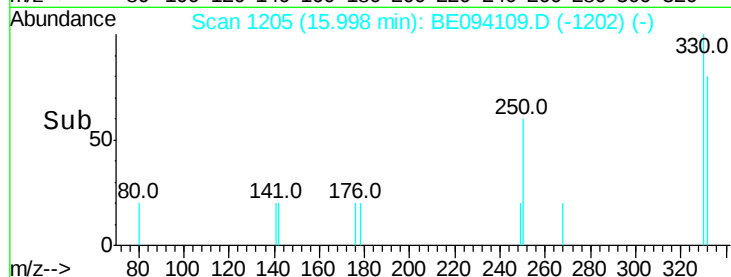
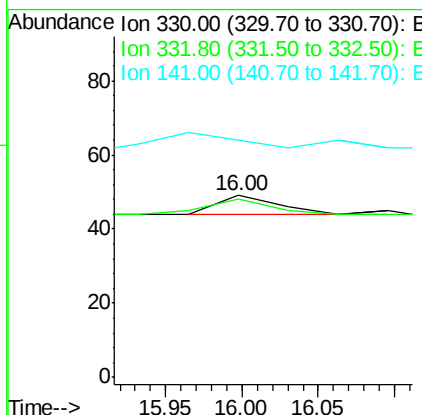
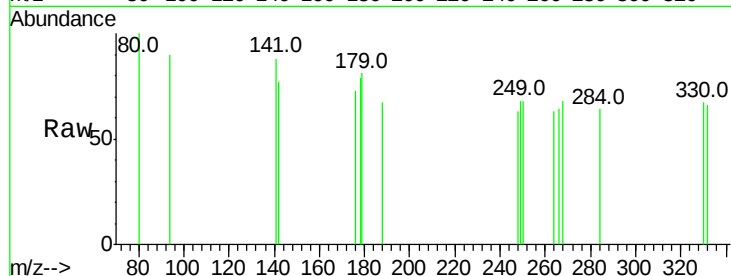




#14
 2,4,6-Tribromophenol
 Concen: 0.423 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094109.D
 Acq: 25 Sep 2017 19:17

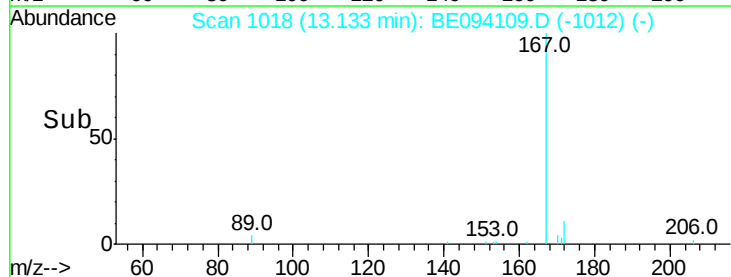
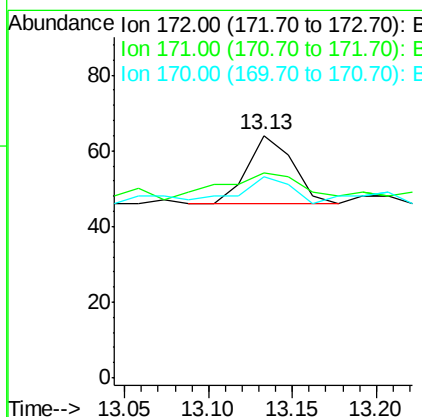
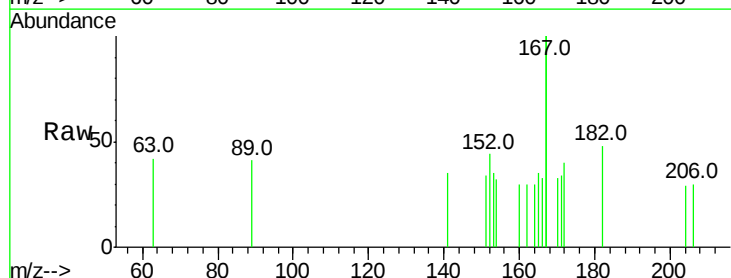
Instrument :
 BNA_E
 ClientSampleId :

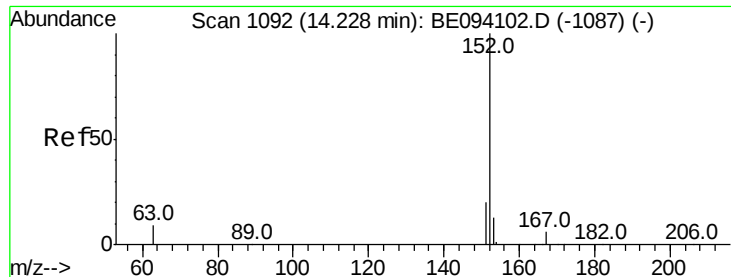
Tot Ion:330 Resp: 14
 Ion Ratio Lower Upper
 330 100
 332 71.4 152.7 229.1#
 141 0.0 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 0.177 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094109.D
 Acq: 25 Sep 2017 19:17

Tgt Ion:172 Resp: 34
 Ion Ratio Lower Upper
 172 100
 171 84.4 29.9 44.9#
 170 82.8 21.8 32.8#

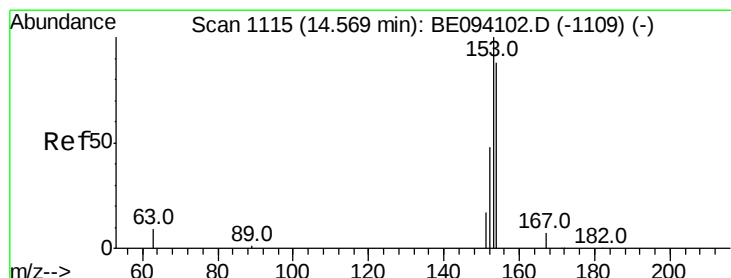
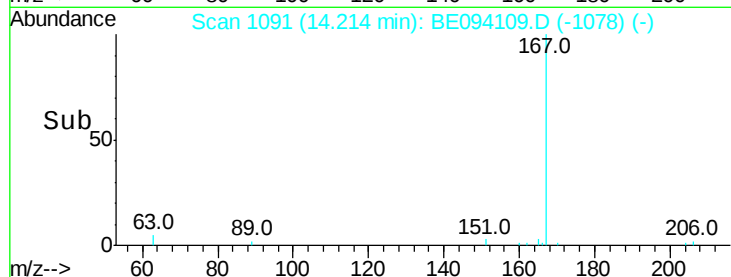
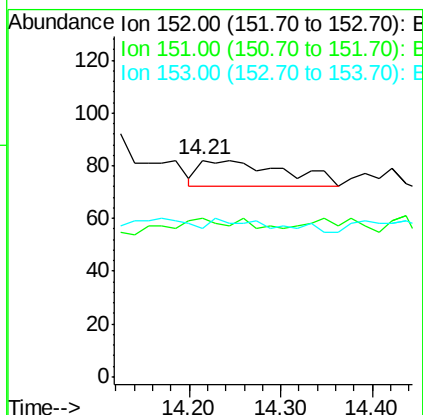
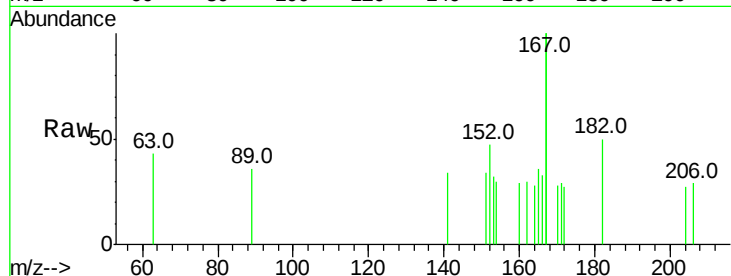




#16
Acenaphthylene
Concen: 0.224 ng
RT: 14.21 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

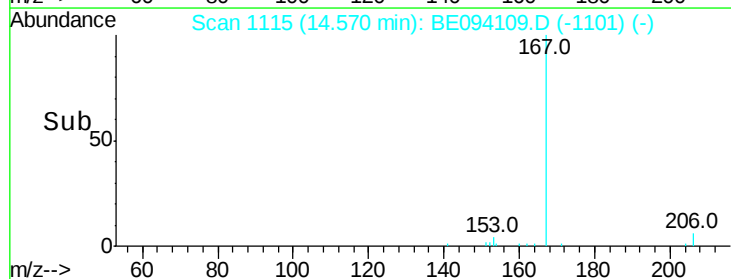
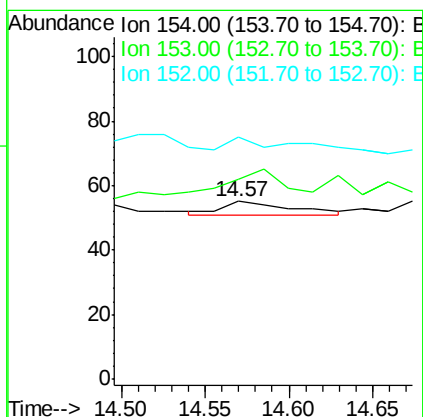
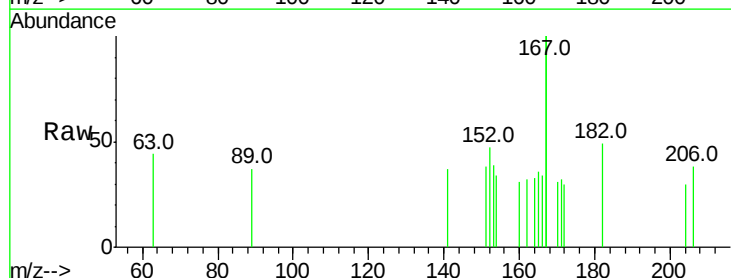
Instrument :
BNA_E
ClientSampleId :

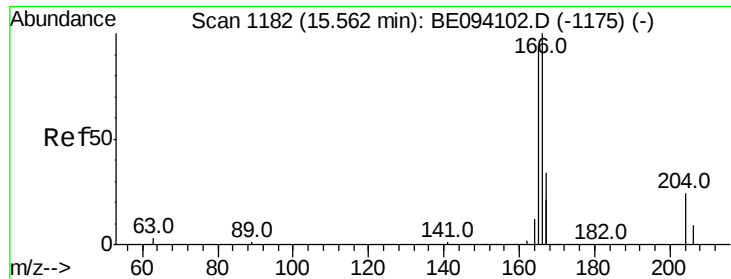
Tot Ion:152 Resp: 65
Ion Ratio Lower Upper
152 100
151 35.4 15.7 23.5#
153 30.8 10.5 15.7#



#17
Acenaphthene
Concen: 0.066 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Tgt Ion:154 Resp: 12
Ion Ratio Lower Upper
154 100
153 183.3 89.2 133.8#
152 183.3 42.0 63.0#





#18

Fluorene

Concen: 0.134 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampleId :

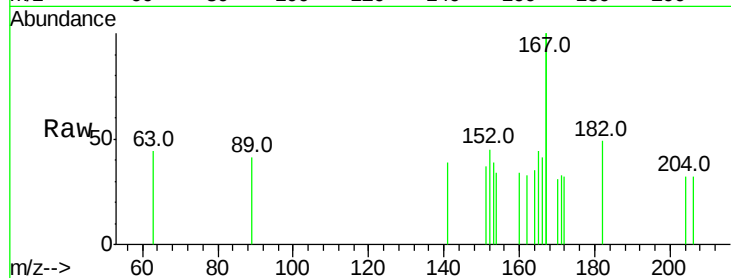
Tot Ion:166 Resp: 33

Ion Ratio Lower Upper

166 100

165 60.6 77.8 116.6#

167 242.4 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

400

300

200

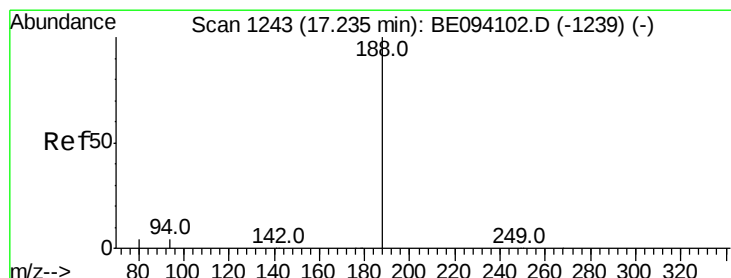
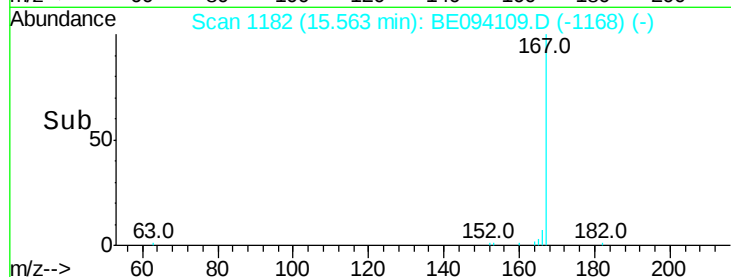
100

0

15.56

15.50 15.60

Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

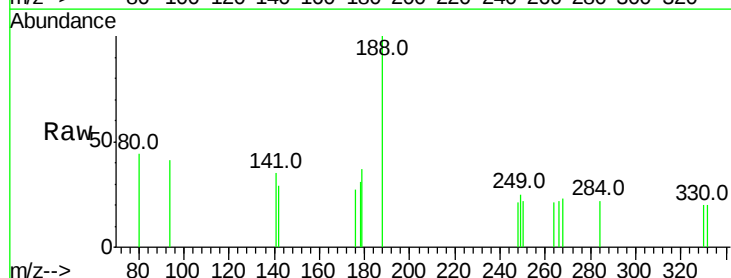
Tgt Ion:188 Resp: 442

Ion Ratio Lower Upper

188 100

94 41.5 3.9 5.9#

80 43.7 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

300

250

200

150

100

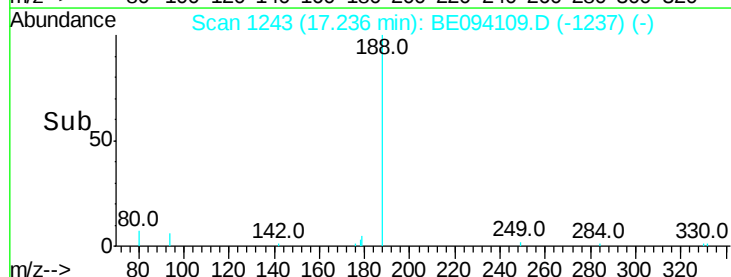
50

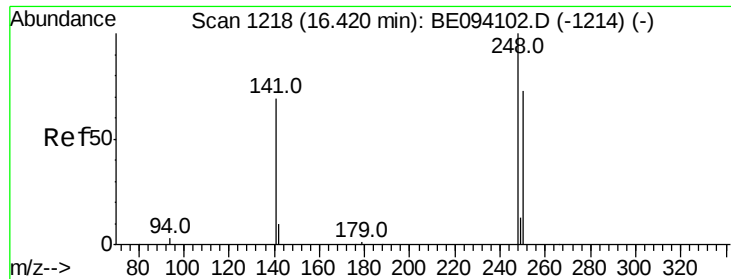
0

17.24

17.10 17.20 17.30

Time-->

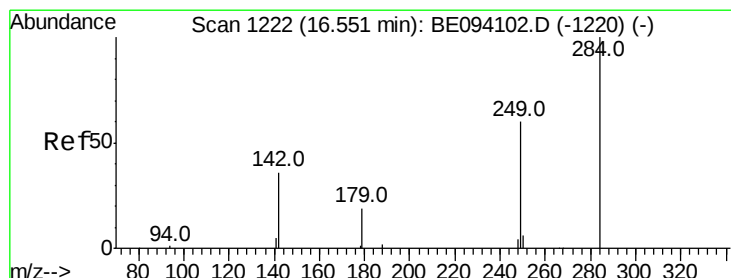
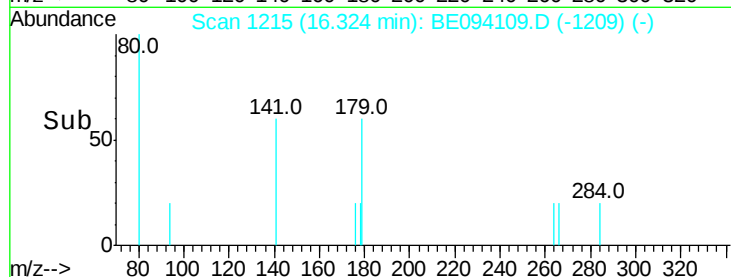
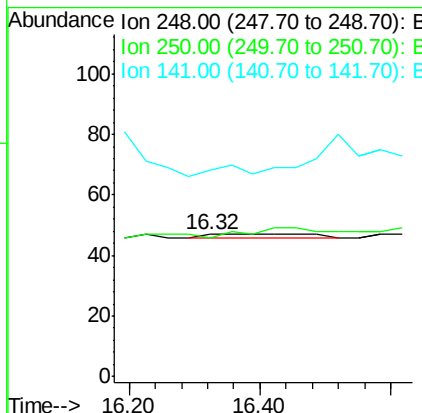
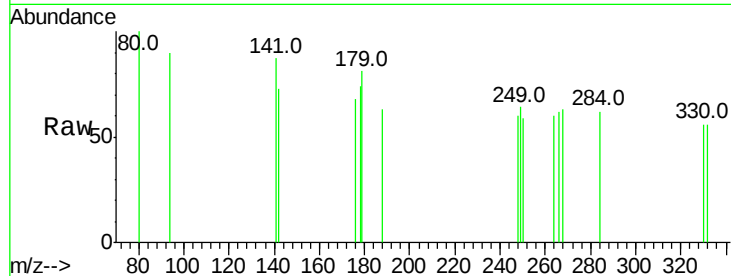




#20
4-Bromophenyl-phenylether
Concen: 0.066 ng
RT: 16.32 min Scan# 1215
Delta R.T. -0.10 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

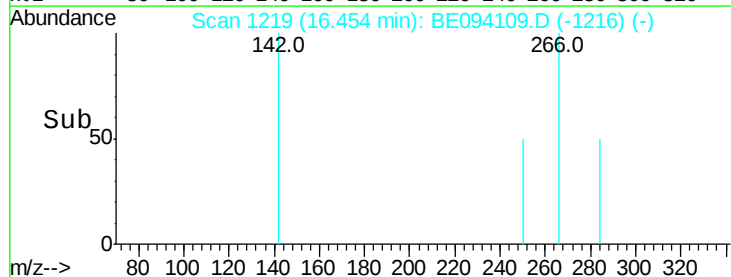
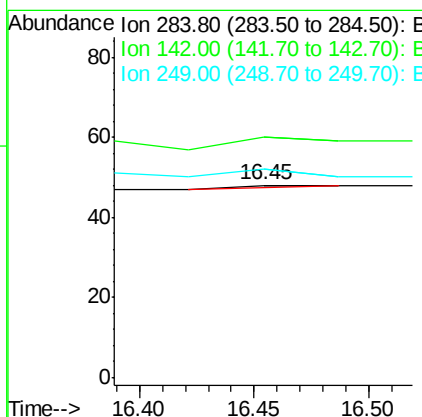
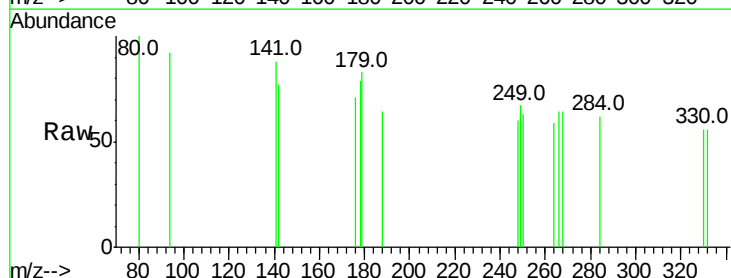
Instrument :
BNA_E
ClientSampled :

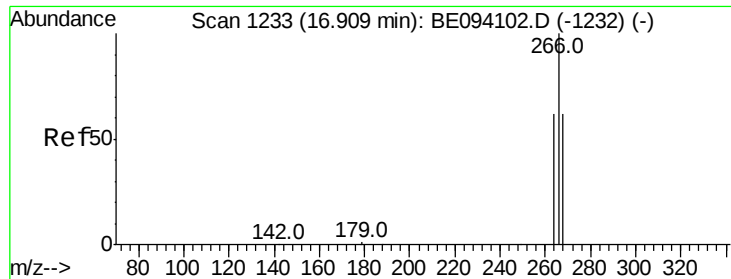
Tot Ion:248 Resp: 12
Ion Ratio Lower Upper
248 100
250 97.9 62.7 94.1#
141 144.7 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.017 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.10 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Tgt Ion:284 Resp: 2
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 200.0 34.8 52.2#

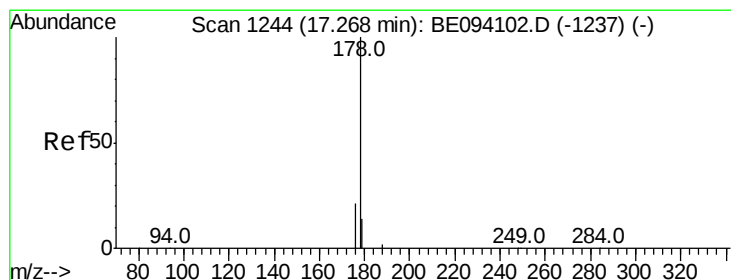
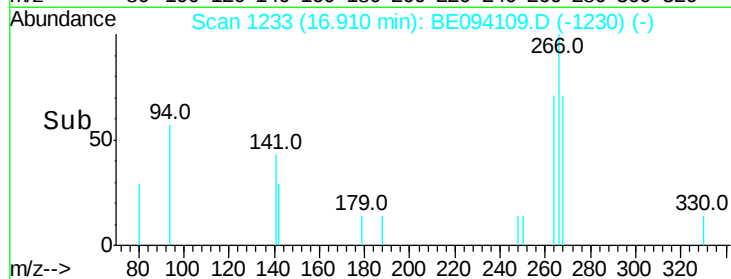
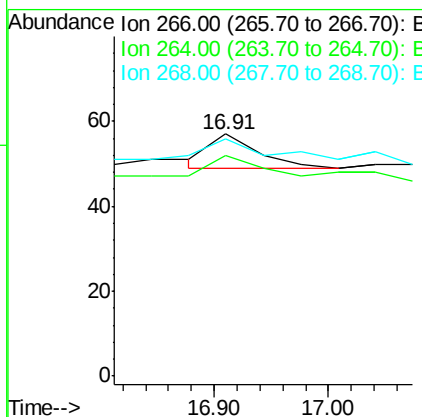
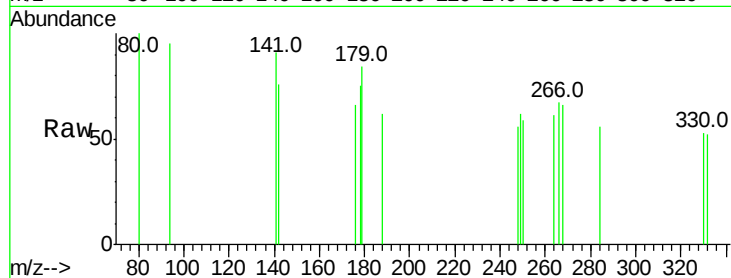




#22
 Pentachlorophenol
 Concen: 0.219 ng
 RT: 16.91 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE094109.D
 Acq: 25 Sep 2017 19:17

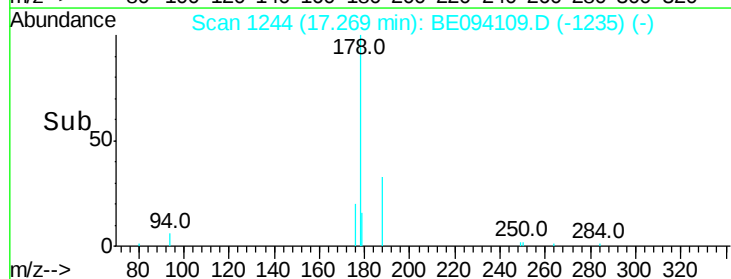
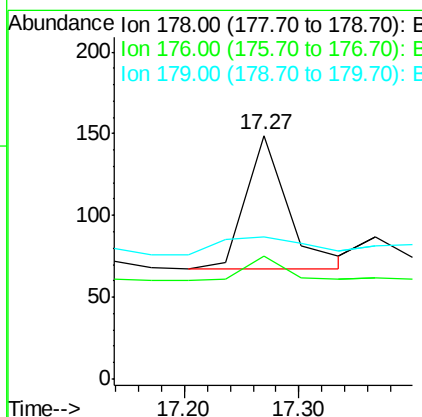
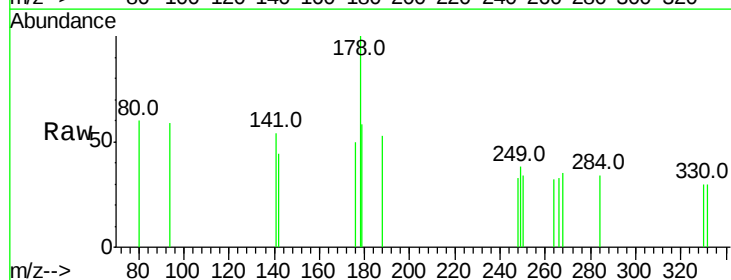
Instrument :
 BNA_E
 ClientSampleId :

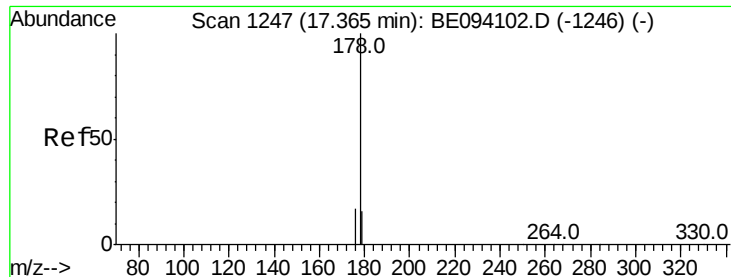
Tot Ion:266 Resp: 23
 Ion Ratio Lower Upper
 266 100
 264 91.2 72.5 108.7
 268 98.2 73.8 110.6



#23
 Phenanthrene
 Concen: 0.187 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE094109.D
 Acq: 25 Sep 2017 19:17

Tgt Ion:178 Resp: 211
 Ion Ratio Lower Upper
 178 100
 176 28.0 15.1 22.7#
 179 28.9 11.8 17.6#





#24

Anthracene

Concen: 0.178 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.10 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampled :

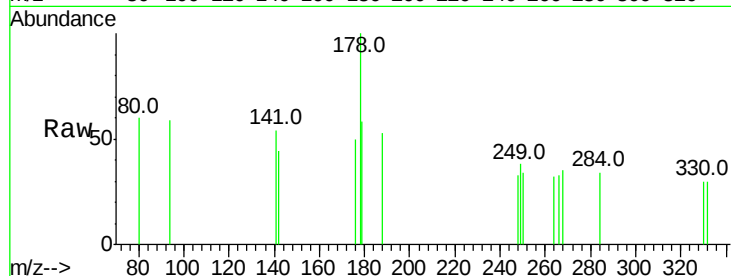
Tot Ion:178 Resp: 211

Ion Ratio Lower Upper

178 100

176 27.0 12.8 19.2#

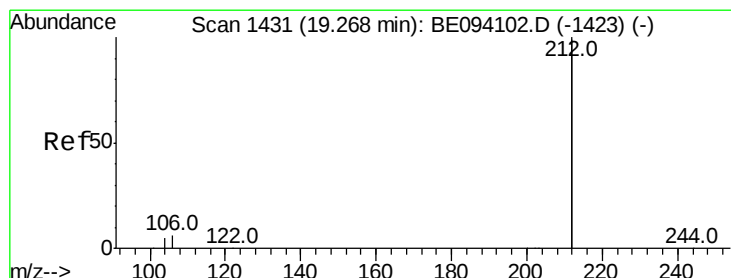
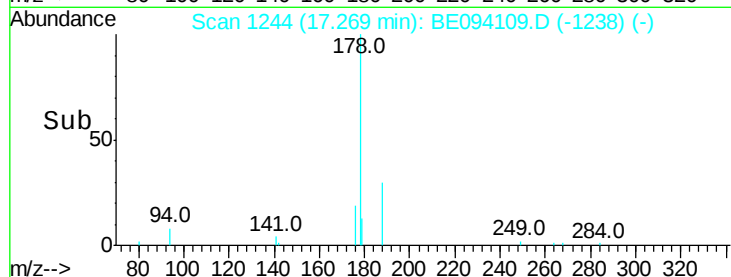
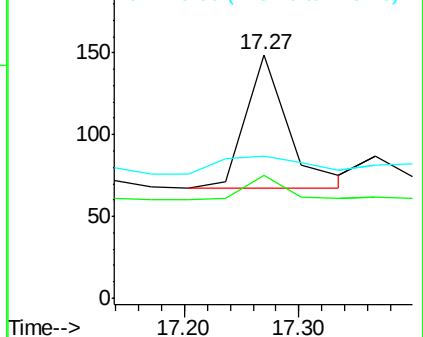
179 27.0 13.0 19.6#



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: 0.041 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

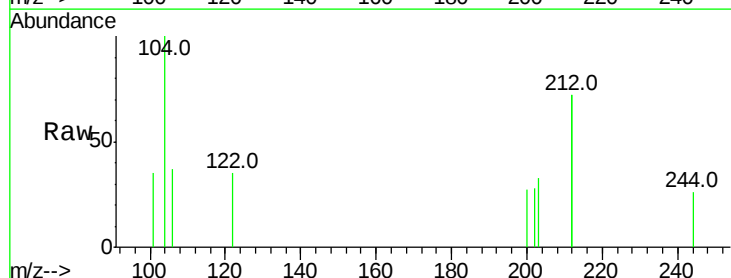
Tgt Ion:212 Resp: 176

Ion Ratio Lower Upper

212 100

106 21.0 2.8 4.2#

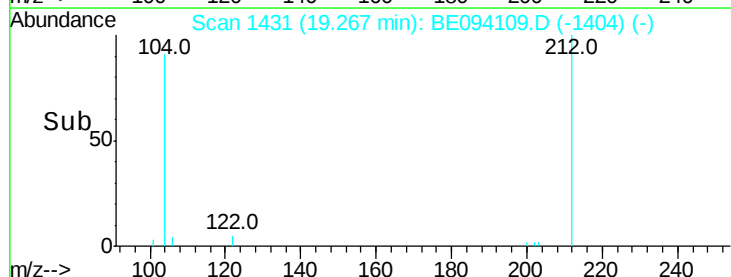
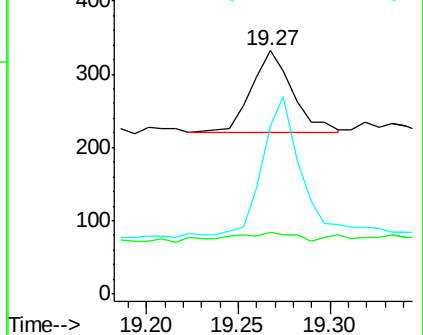
104 176.7 1.6 2.4#

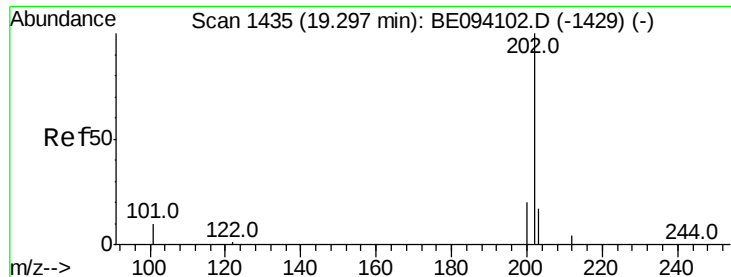


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.258 ng

RT: 19.30 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampleId :

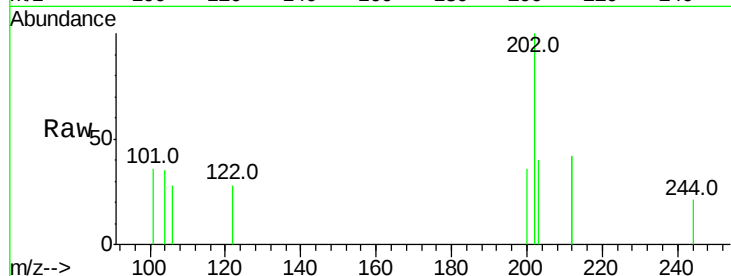
Tot Ion:202 Resp: 327

Ion Ratio Lower Upper

202 100

101 17.7 9.8 14.8#

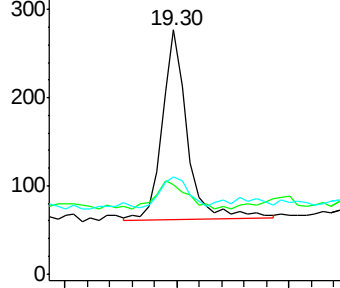
203 18.0 13.7 20.5



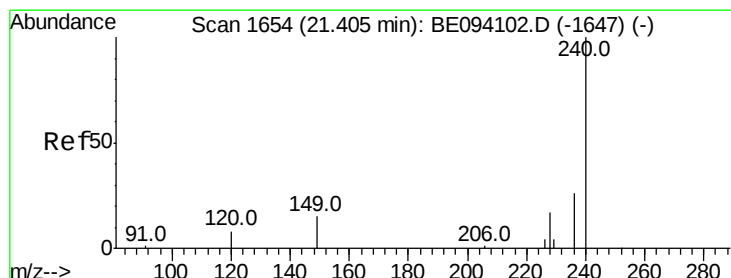
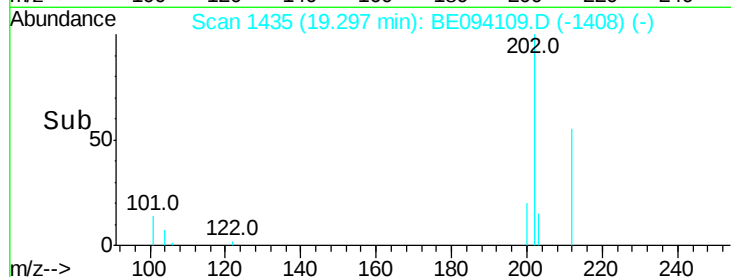
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.20 19.30 19.40



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

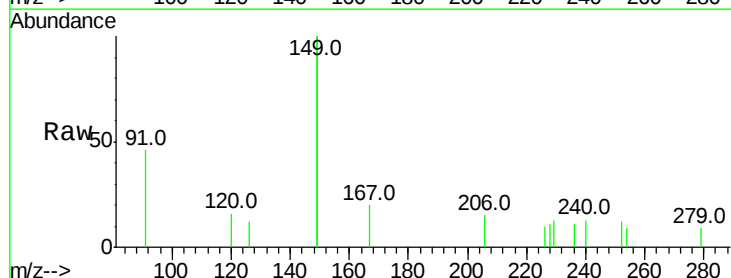
Tgt Ion:240 Resp: 87

Ion Ratio Lower Upper

240 100

120 124.8 5.5 8.3#

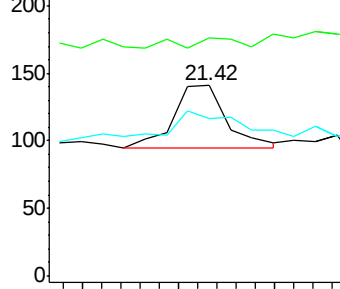
236 82.3 20.7 31.1#



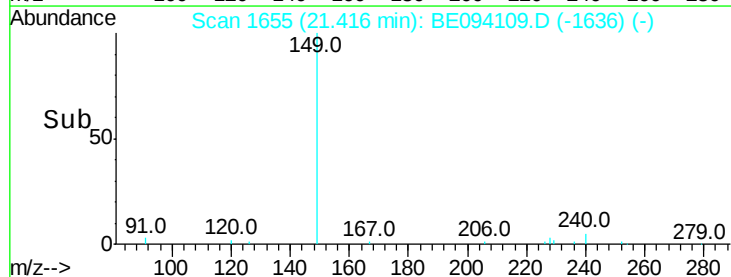
Abundance Ion 240.00 (239.70 to 240.70): E

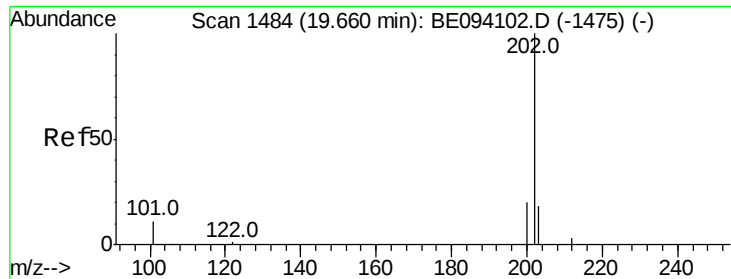
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.35 21.40 21.45





#28

Pvrene

Concen: 1.277 ng

RT: 19.66 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampleId :

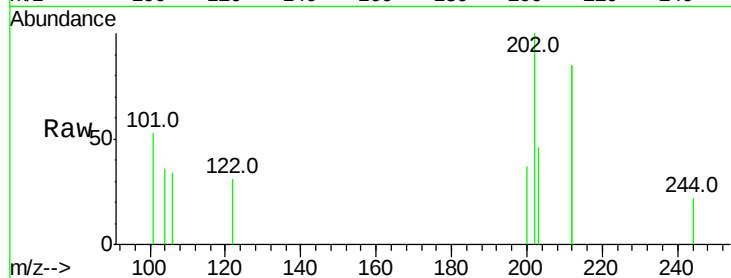
Tot Ion:202 Resp: 352

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

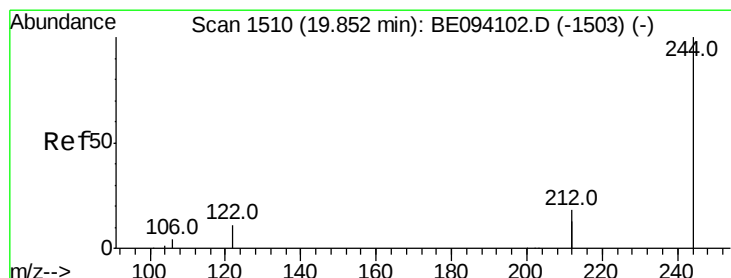
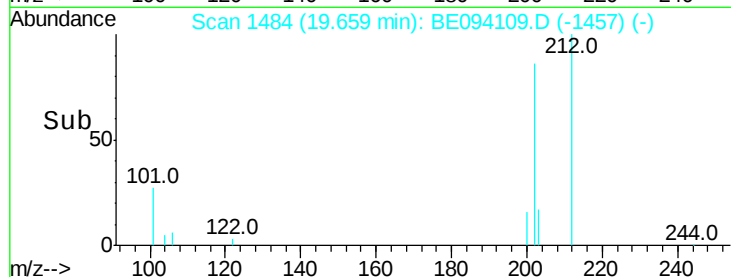
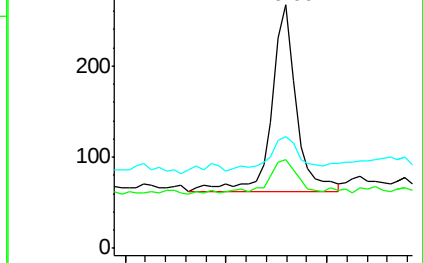
203 22.4 13.8 20.8#



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: 0.869 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

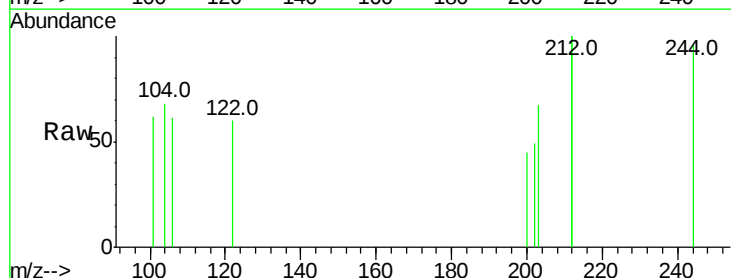
Tgt Ion:244 Resp: 138

Ion Ratio Lower Upper

244 100

212 208.3 25.4 38.0#

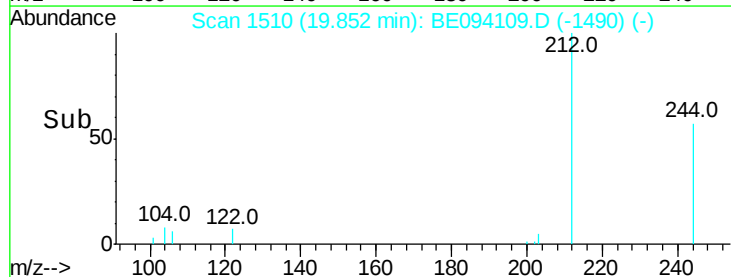
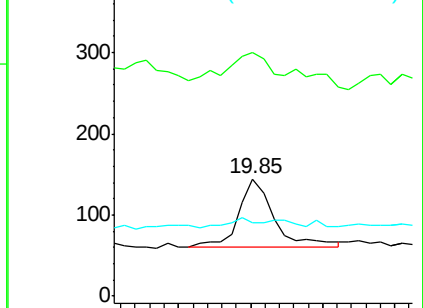
122 62.5 8.1 12.1#

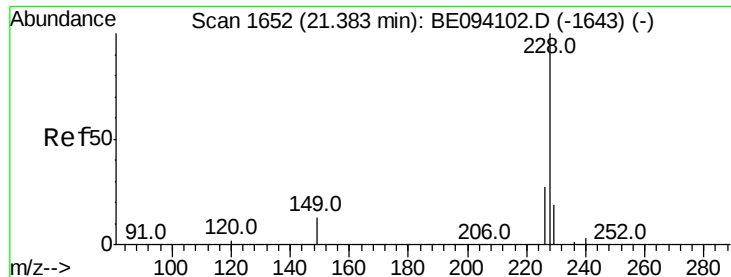


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.512 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampled :

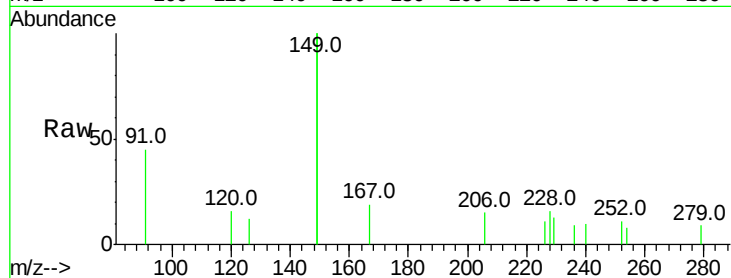
Tot Ion:228 Resp: 150

Ion Ratio Lower Upper

228 100

226 70.3 21.4 32.0#

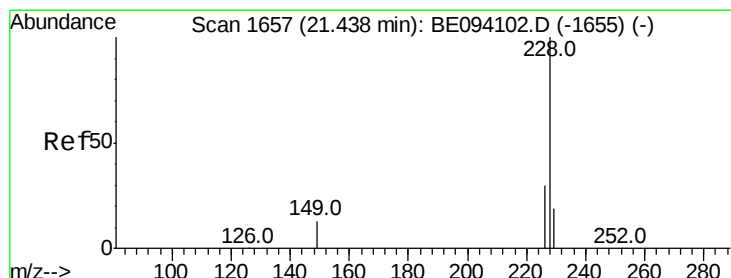
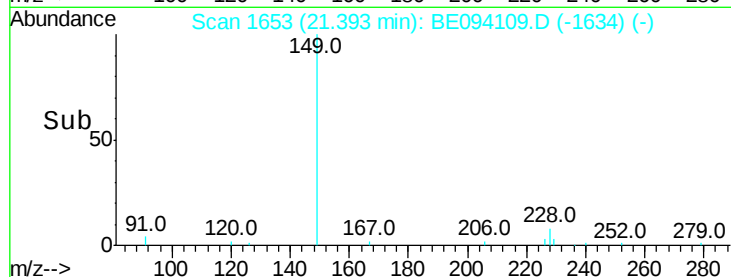
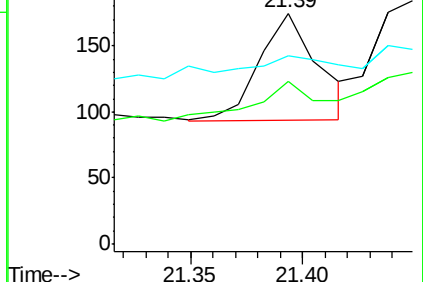
229 81.7 16.4 24.6#



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: 0.619 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.01 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

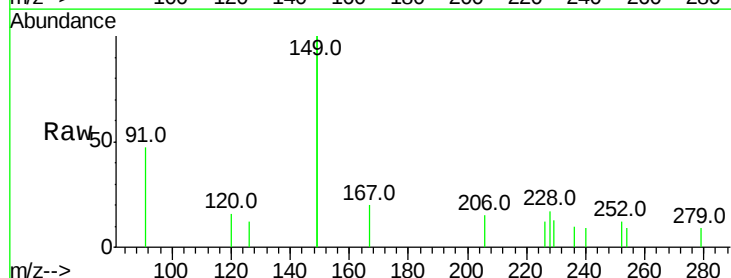
Tgt Ion:228 Resp: 175

Ion Ratio Lower Upper

228 100

226 70.7 23.6 35.4#

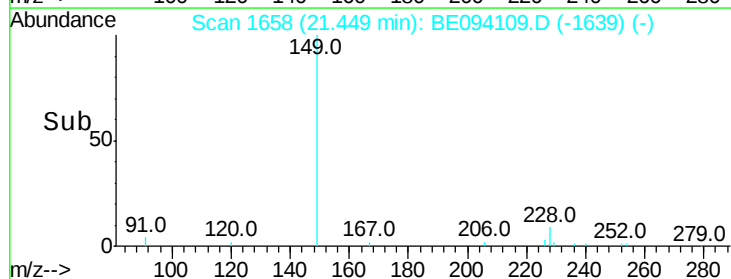
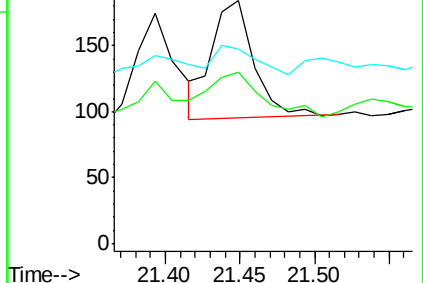
229 79.9 16.4 24.6#

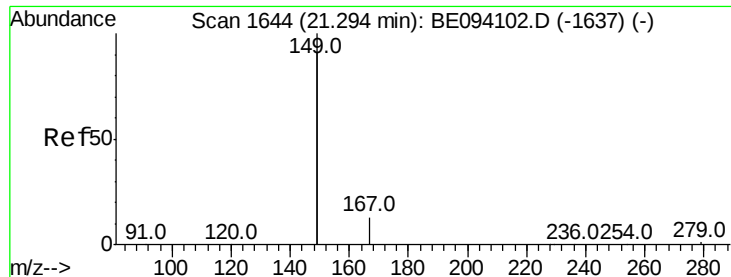


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 15.846 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampleId :

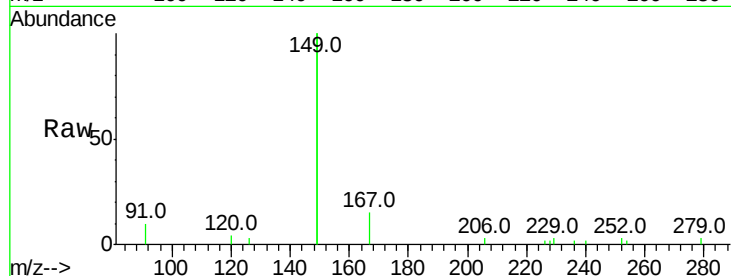
Tot Ion:149 Resp: 10693

Ion Ratio Lower Upper

149 100

167 6.3 5.4 8.0

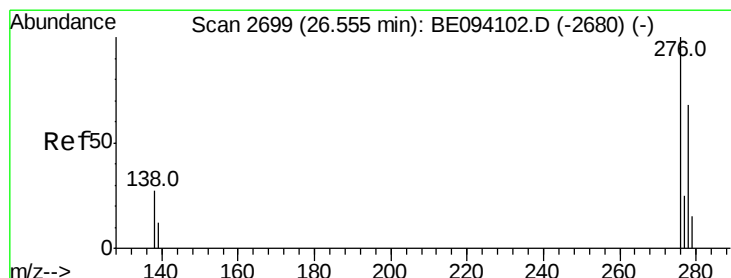
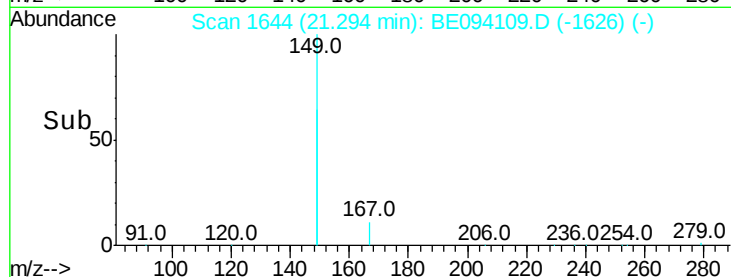
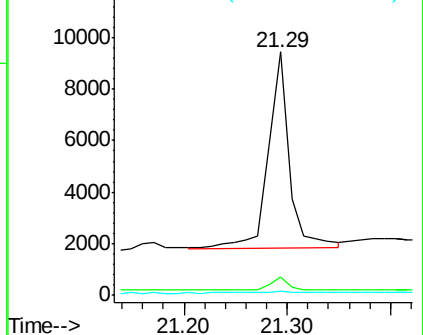
279 1.4 0.7 1.1#



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: 0.185 ng

RT: 26.58 min Scan# 2704

Delta R.T. 0.02 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

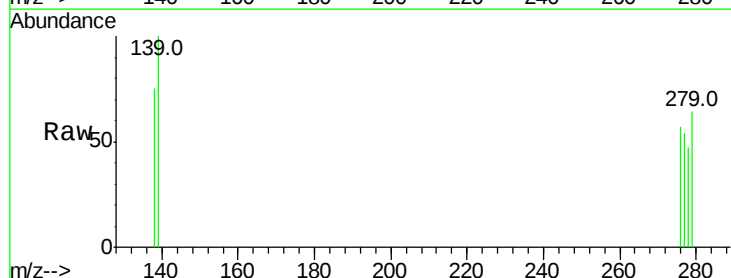
Tgt Ion:276 Resp: 56

Ion Ratio Lower Upper

276 100

138 23.2 22.5 33.7

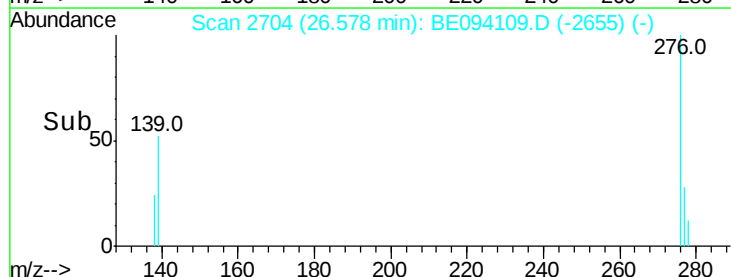
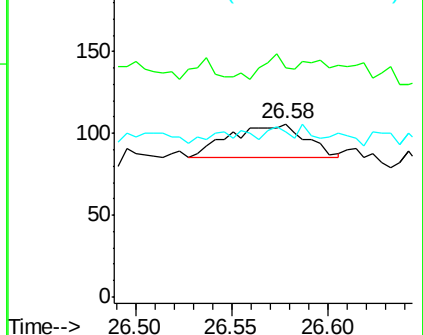
277 8.9 19.9 29.9#

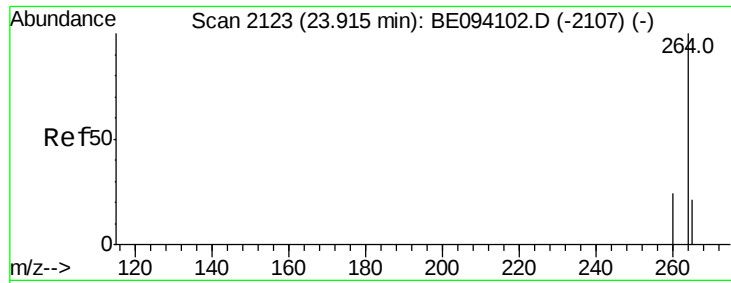


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

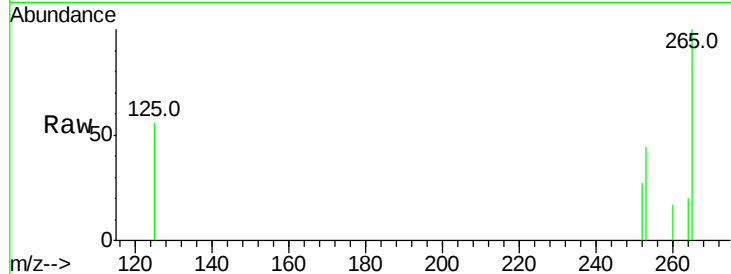




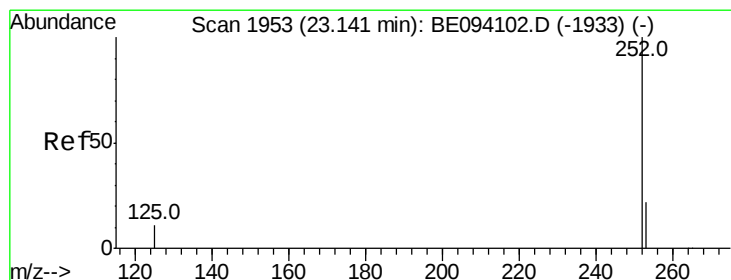
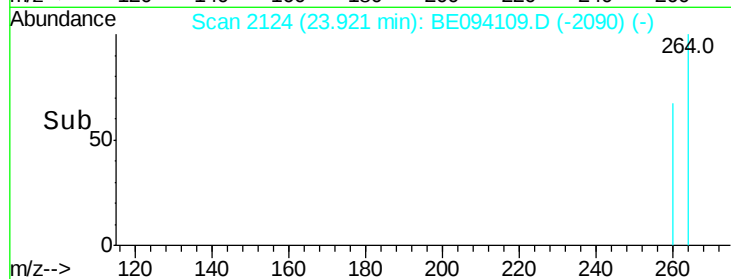
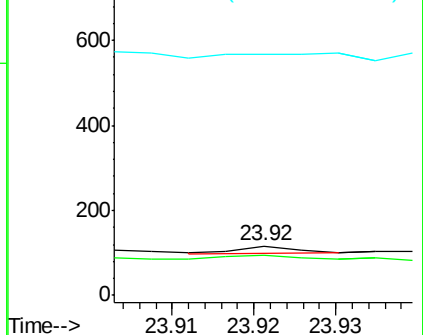
#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BE094109.D
 Acq: 25 Sep 2017 19:17

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:264 Resp: 8
 Ion Ratio Lower Upper
 264 100
 260 81.0 20.5 30.7#
 265 487.9 22.8 34.2#

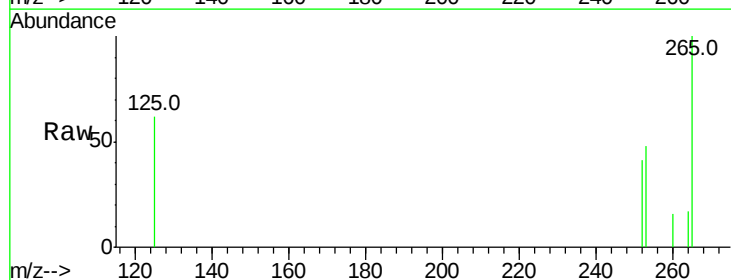


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

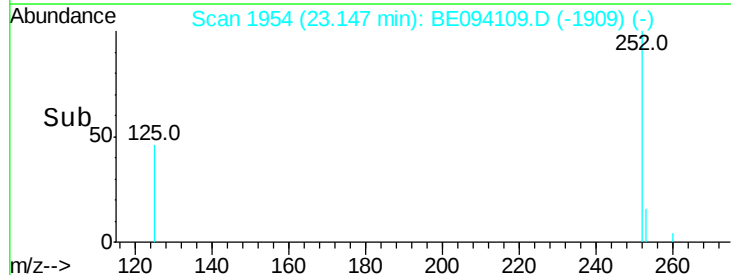
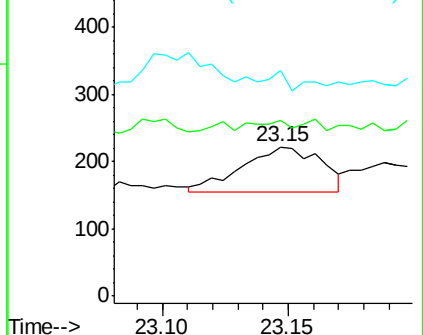


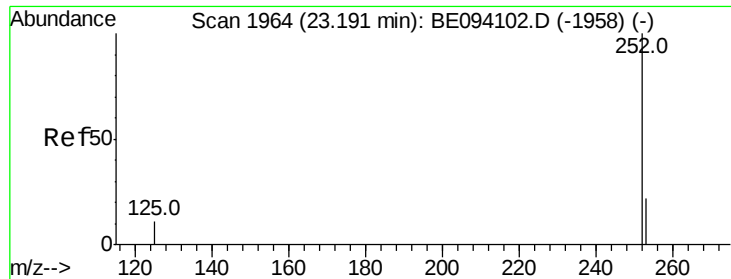
#35
 Benzo(b)fluoranthene
 Concen: 5.093 ng
 RT: 23.15 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BE094109.D
 Acq: 25 Sep 2017 19:17

Tgt Ion:252 Resp: 147
 Ion Ratio Lower Upper
 252 100
 253 118.0 18.2 27.2#
 125 151.4 10.1 15.1#



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

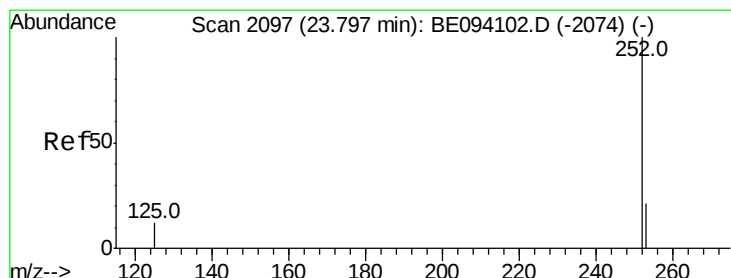
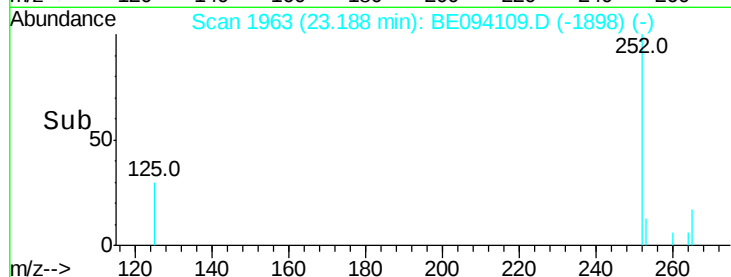
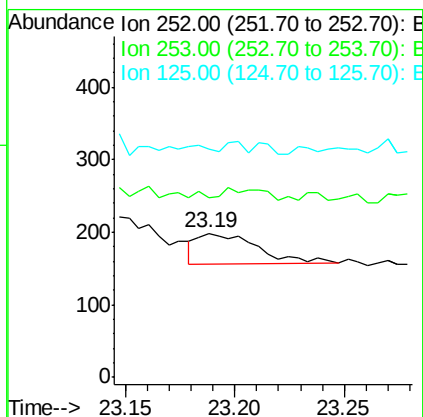
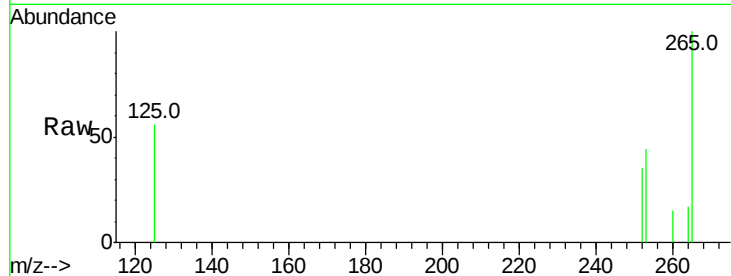




#36
Benzo(k)fluoranthene
Concen: 2.967 ng
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

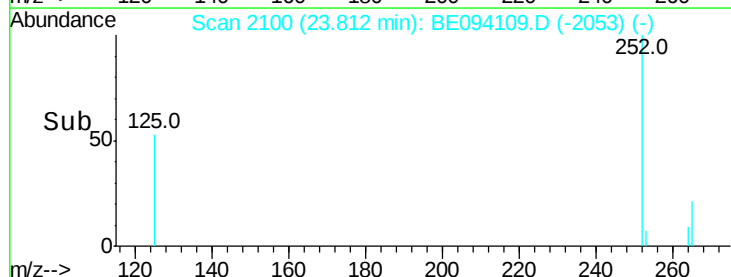
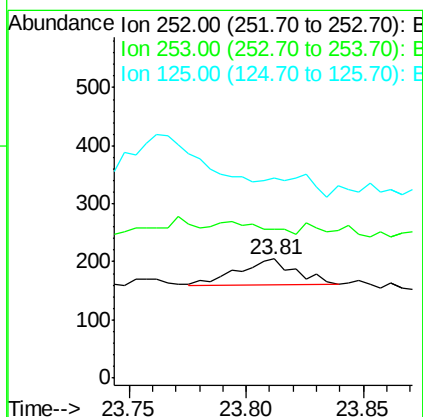
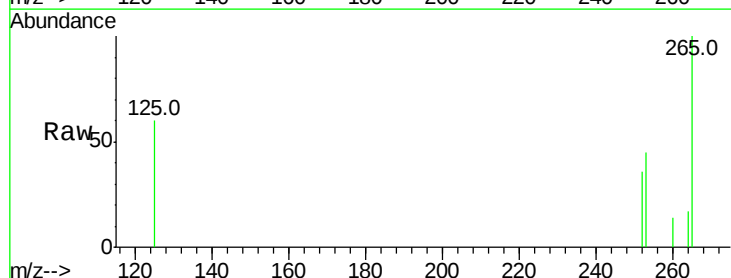
Instrument :
BNA_E
ClientSampleId :

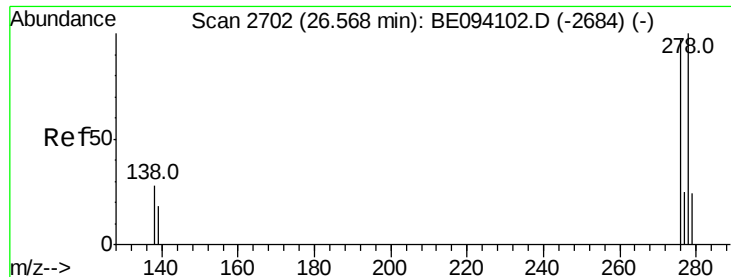
Tot Ion:252 Resp: 82
Ion Ratio Lower Upper
252 100
253 124.1 18.6 27.8#
125 158.3 10.7 16.1#



#37
Benzo(a)pyrene
Concen: 2.914 ng
RT: 23.81 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BE094109.D
Acq: 25 Sep 2017 19:17

Tgt Ion:252 Resp: 76
Ion Ratio Lower Upper
252 100
253 125.4 19.0 28.6#
125 167.8 11.8 17.8#





#38

Dibenzo(a,h)anthracene

Concen: 1.377 ng

RT: 26.58 min Scan# 2705

Delta R.T. 0.01 min

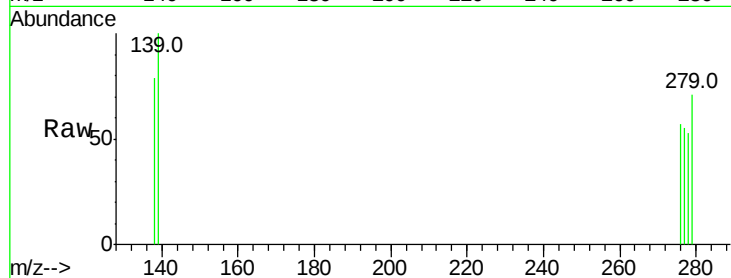
Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Instrument :

BNA_E

ClientSampled :



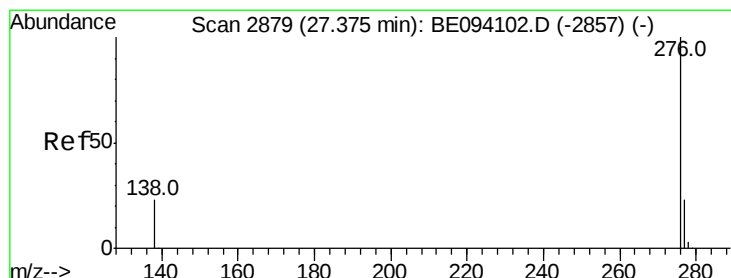
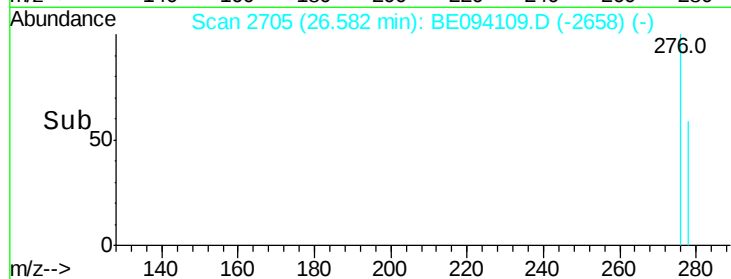
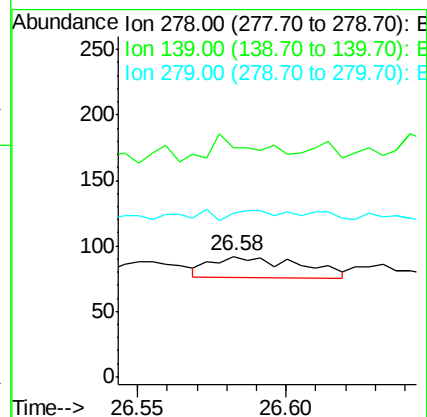
Tot Ion:278 Resp: 34

Ion Ratio Lower Upper

278 100

139 190.2 16.3 24.5#

279 135.9 19.9 29.9#



#39

Benzo(g,h,i)perylene

Concen: 0.982 ng

RT: 27.38 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BE094109.D

Acq: 25 Sep 2017 19:17

Tgt Ion:276 Resp: 24

Ion Ratio Lower Upper

276 100

277 96.2 20.8 31.2#

138 134.9 21.5 32.3#

