

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
 Data File : BE094089.D
 Acq On : 23 Sep 2017 21:58
 Operator : SJ/JU
 Sample : I5340-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 25 08:47:51 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 07:59:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1786	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	10575	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	7253	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	25142	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15525	0.40	ng	0.00
34) Perylene-d12	23.91	264	14245	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	3079	0.28	ng	0.00
5) Phenol-d6	7.09	99	4846	0.46	ng	0.00
8) Nitrobenzene-d5	9.06	82	3968	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	7704	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	2583	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	10172	0.43	ng	0.00
25) Fluoranthene-d10	19.27	212	86802	0.27	ng	0.00
29) Terphenyl-d14	19.85	244	13097	0.54	ng	0.00

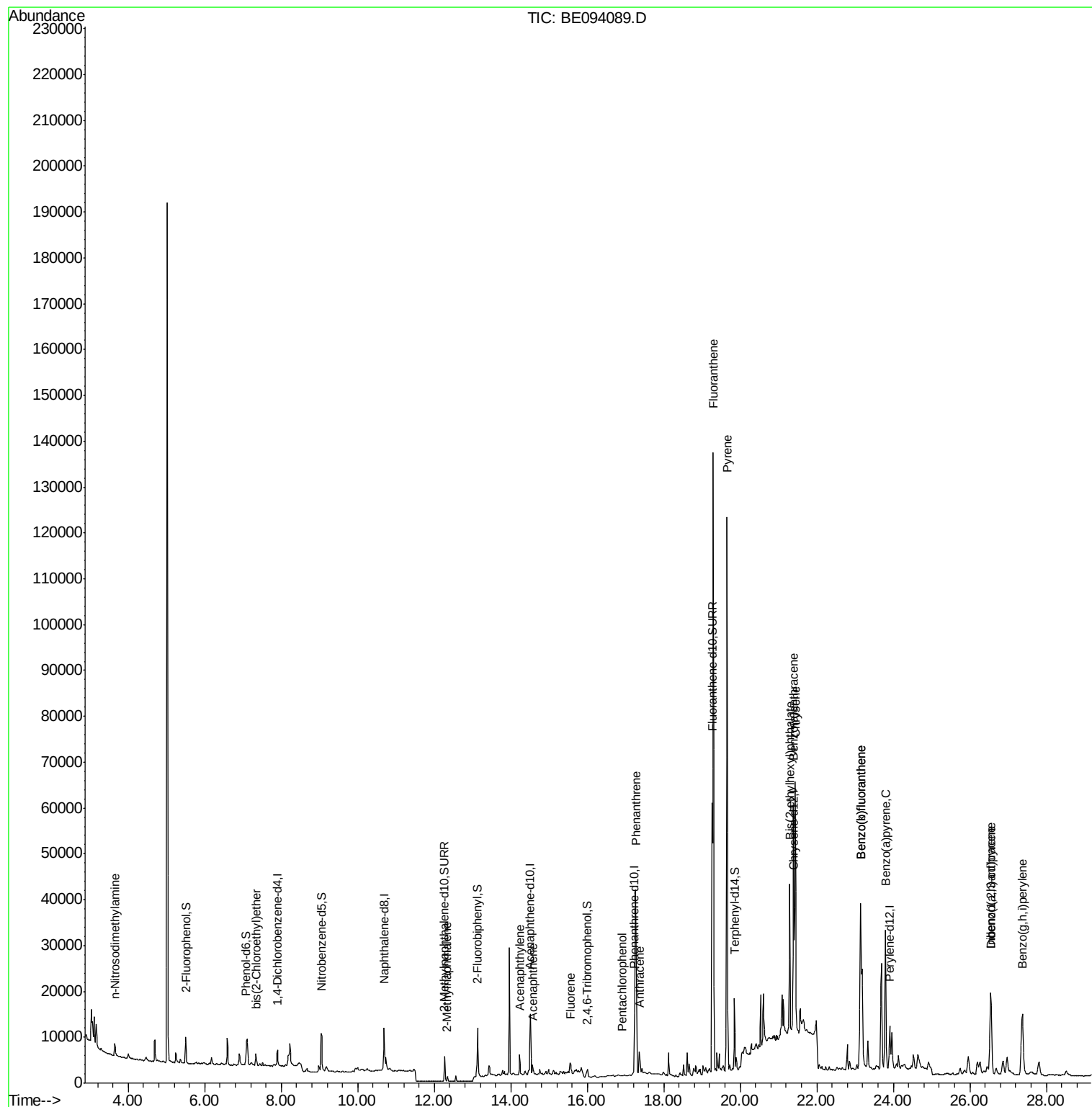
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	12	Below Cal		# 16
3) n-Nitrosodimethylamine	3.65	42	942	0.189	ng	# 1
6) bis(2-Chloroethyl)ether	7.34	93	3435	0.435	ng	# 1
9) Naphthalene	10.74	128	5586	Below Cal		# 95
12) 2-Methylnaphthalene	12.35	142	764	0.036	ng	# 94
16) Acenaphthylene	14.23	152	5662	0.155	ng	99
17) Acenaphthene	14.57	154	936	0.039	ng	93
18) Fluorene	15.56	166	2042	0.057	ng	# 85
22) Pentachlorophenol	16.91	266	86	0.025	ng	97
23) Phenanthrene	17.27	178	59845	0.665	ng	97
24) Anthracene	17.37	178	8681	0.125	ng	# 93
26) Fluoranthene	19.30	202	121946	1.262	ng	98
28) Pyrene	19.65	202	116404	2.710	ng	# 95
30) Benzo(a)anthracene	21.38	228	46864	0.901	ng	97
31) Chrysene	21.44	228	56260	1.104	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	35939	0.257	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	31692	0.805	ng	97
35) Benzo(b)fluoranthene	23.14	252	70265	1.363	ng	96
36) Benzo(k)fluoranthene	23.14	252	70265	1.358	ng	97
37) Benzo(a)pyrene	23.79	252	46311	1.000	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	7917	0.214	ng	# 73
39) Benzo(g,h,i)perylene	27.37	276	32631	0.881	ng	99

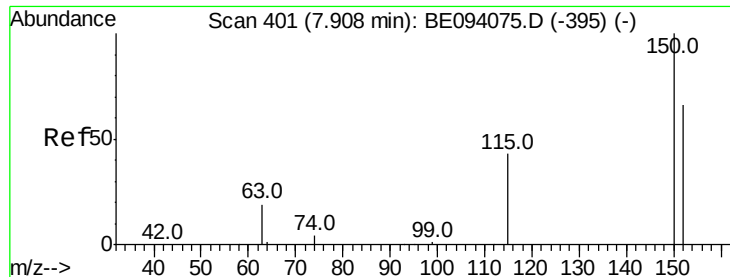
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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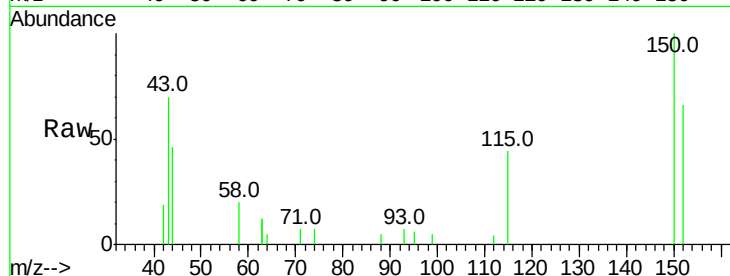


#1

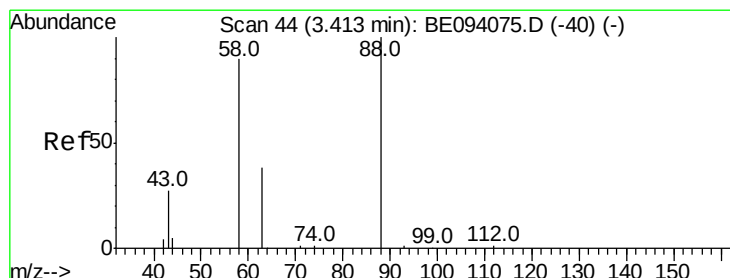
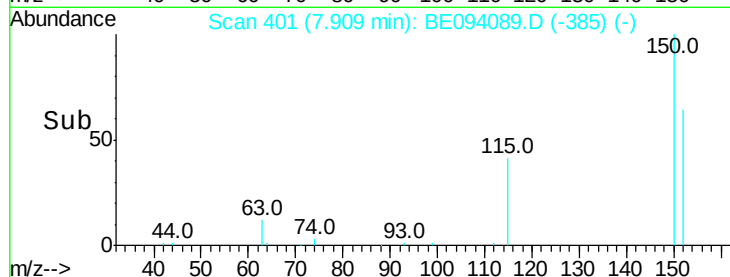
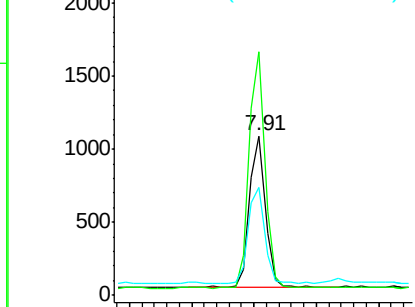
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1786
Ion Ratio Lower Upper
152 100
150 152.6 117.2 175.8
115 67.6 57.0 85.6



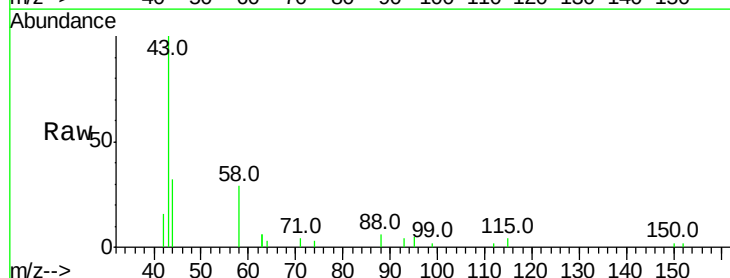
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



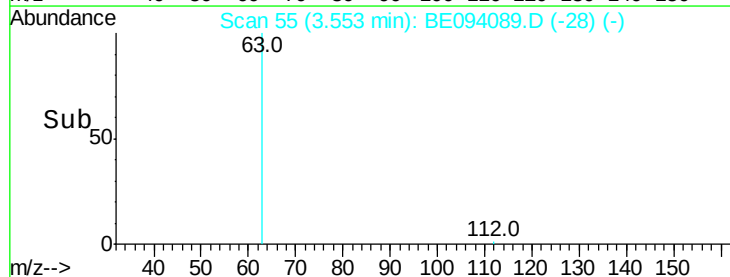
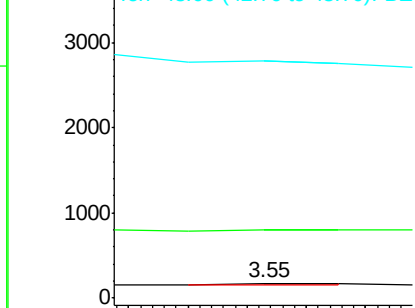
#2

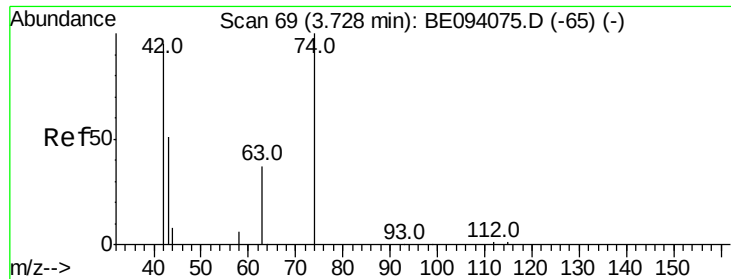
1,4-Dioxane
Concen: Below Cal
RT: 3.55 min Scan# 55
Delta R.T. 0.14 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Tgt Ion: 88 Resp: 12
Ion Ratio Lower Upper
88 100
58 0.0 63.2 94.8#
43 0.0 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



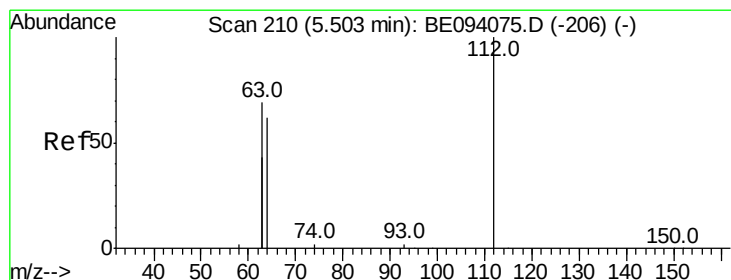
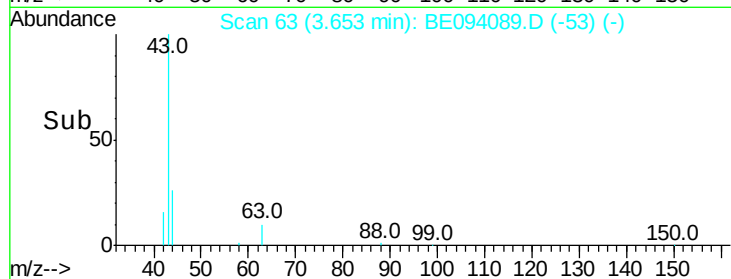
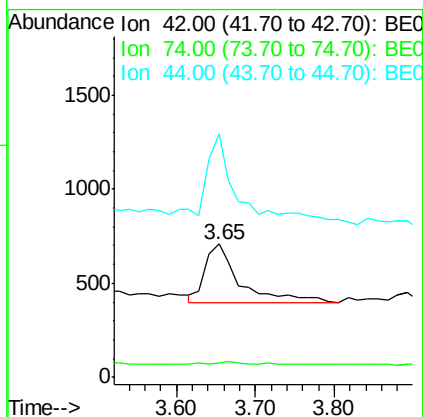
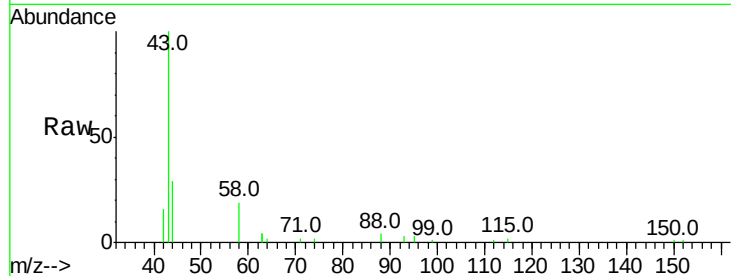


#3

n-Nitrosodimethylamine
 Concen: 0.189 ng
 RT: 3.65 min Scan# 63
 Delta R.T. -0.07 min
 Lab File: BE094089.D
 Acq: 23 Sep 2017 21:58

Instrument :
 BNA_E
 ClientSampleId :

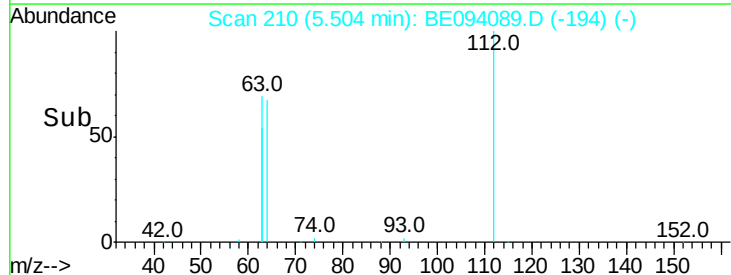
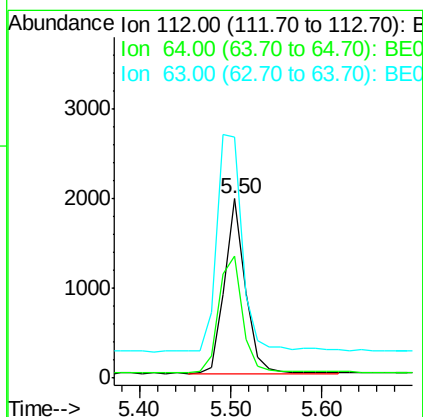
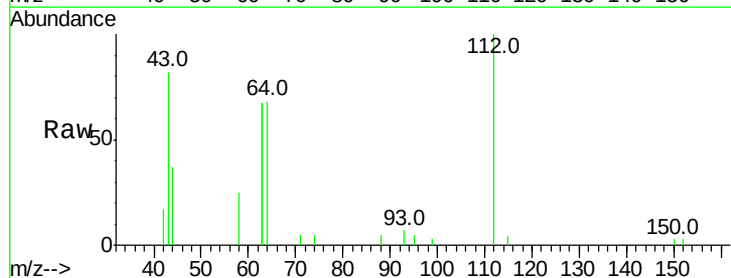
Tot Ion: 42 Resp: 942
 Ion Ratio Lower Upper
 42 100
 74 4.1 100.3 150.5#
 44 142.5 17.0 25.4#

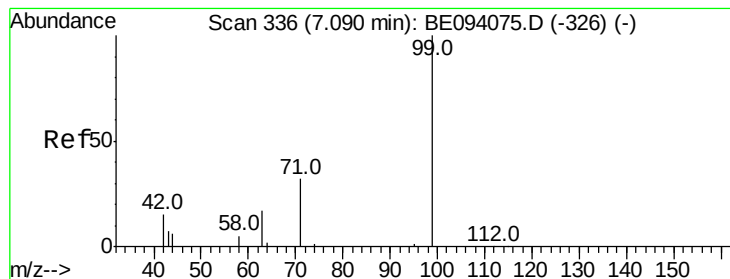


#4

2-Fluorophenol
 Concen: 0.275 ng
 RT: 5.50 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BE094089.D
 Acq: 23 Sep 2017 21:58

Tgt Ion: 112 Resp: 3079
 Ion Ratio Lower Upper
 112 100
 64 76.3 60.1 90.1
 63 157.3 116.8 175.2





#5

Phenol-d6

Concen: 0.459 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

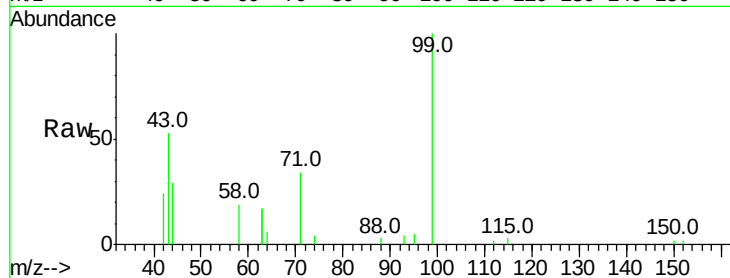
Tot Ion: 99 Resp: 4846

Ion Ratio Lower Upper

99 100

42 24.9 20.2 30.2

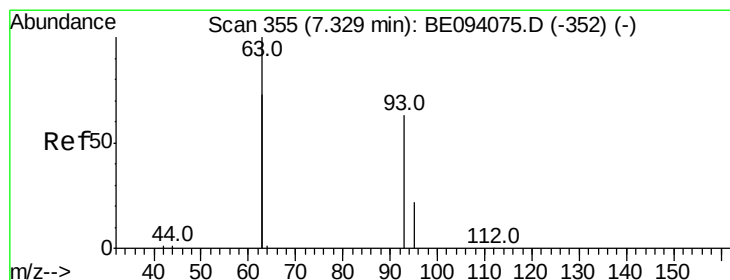
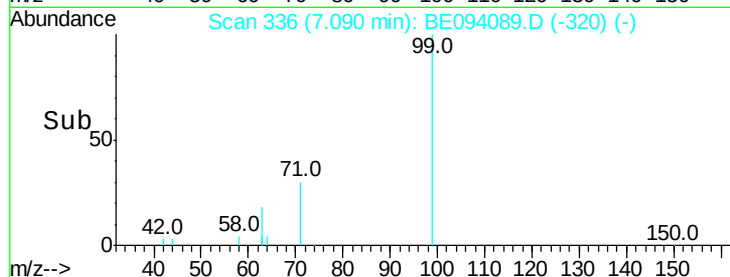
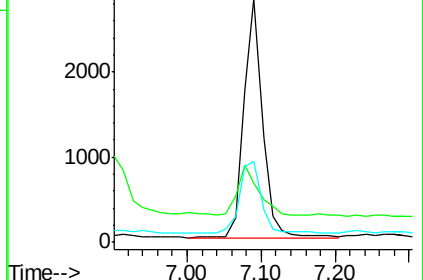
71 36.3 28.4 42.6



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: 0.435 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.01 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

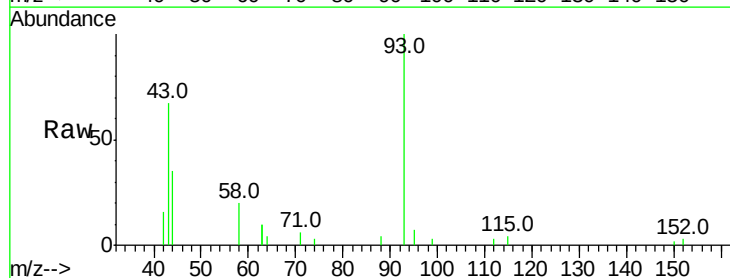
Tgt Ion: 93 Resp: 3435

Ion Ratio Lower Upper

93 100

63 9.2 275.3 412.9#

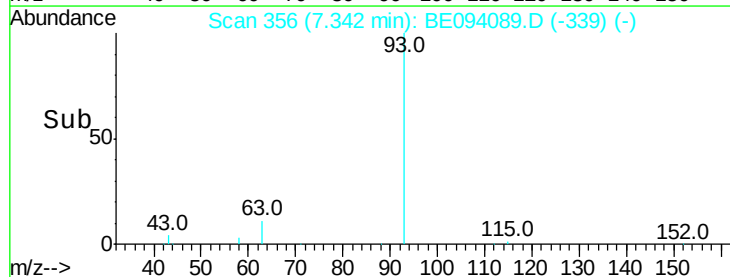
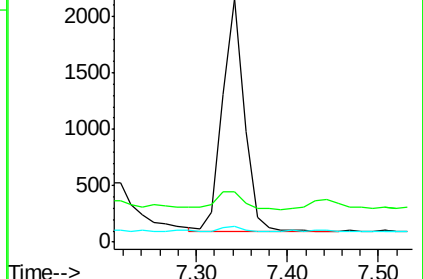
95 3.2 25.2 37.8#

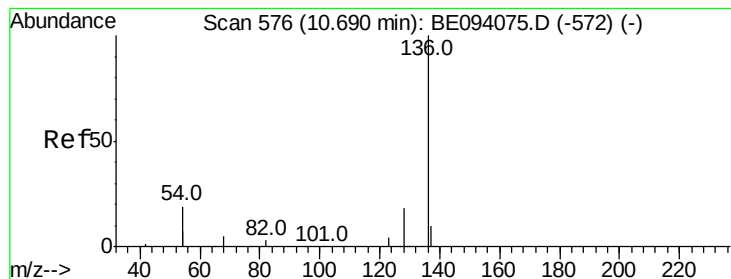


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 10575

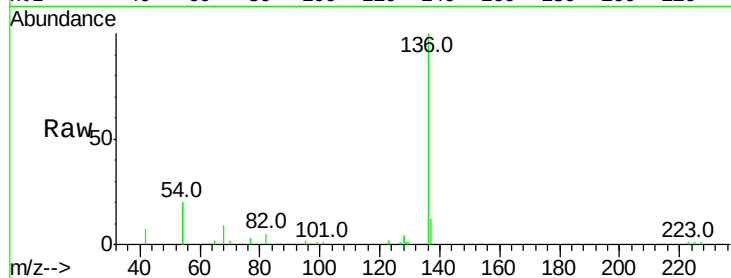
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 39.0 29.1 43.7

68 8.9 6.2 9.2

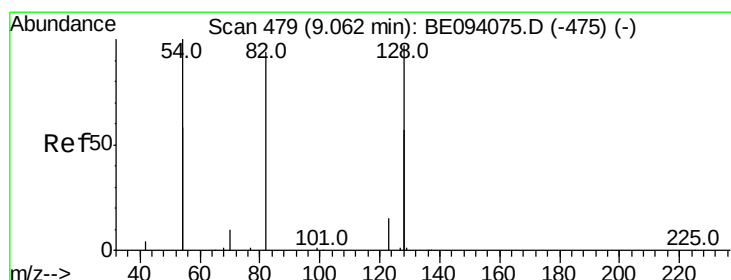
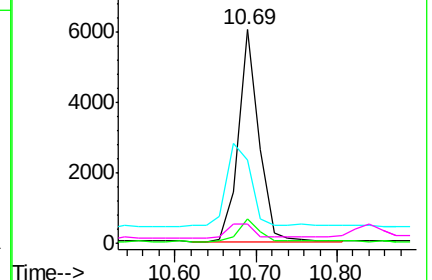
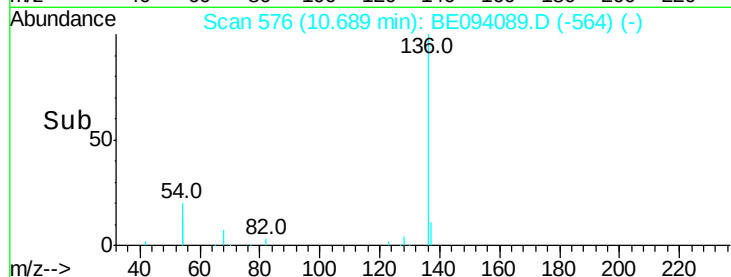


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.422 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

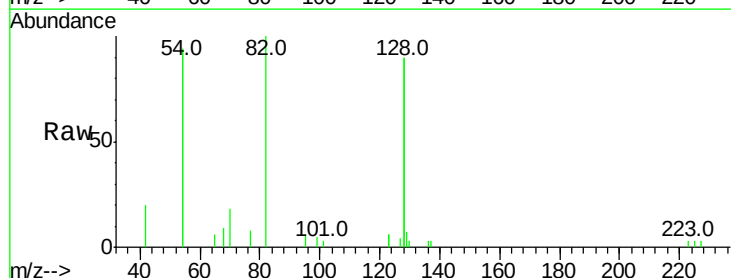
Tgt Ion: 82 Resp: 3968

Ion Ratio Lower Upper

82 100

128 179.3 150.0 225.0

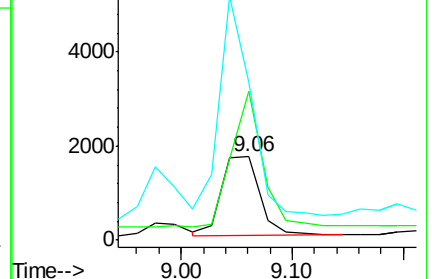
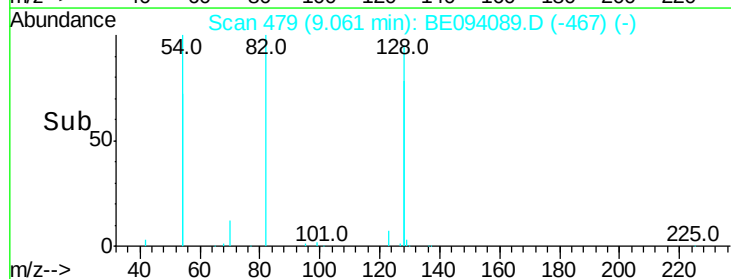
54 188.5 154.2 231.4

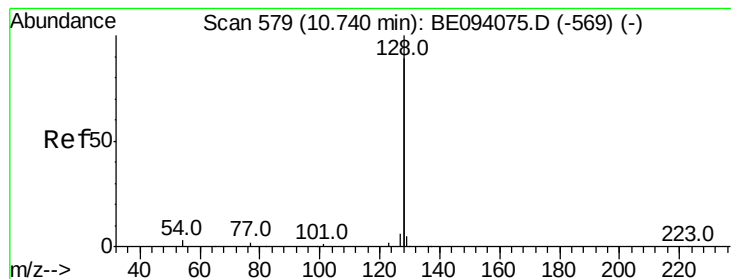


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: Below Cal

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

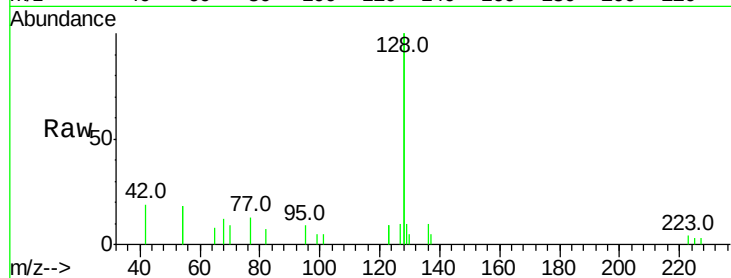
Tot Ion:128 Resp: 5586

Ion Ratio Lower Upper

128 100

129 5.1 2.6 3.8#

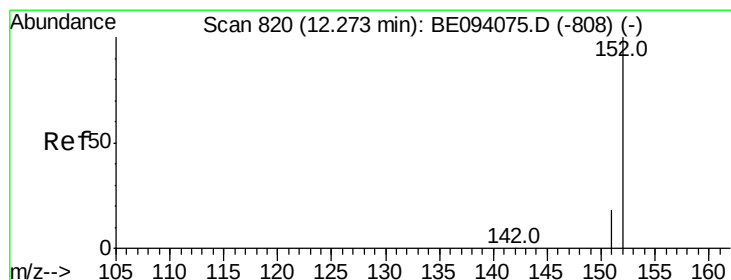
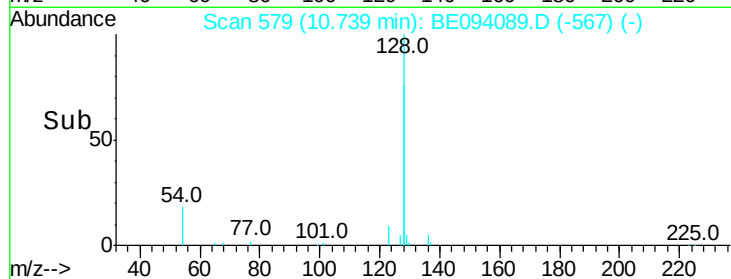
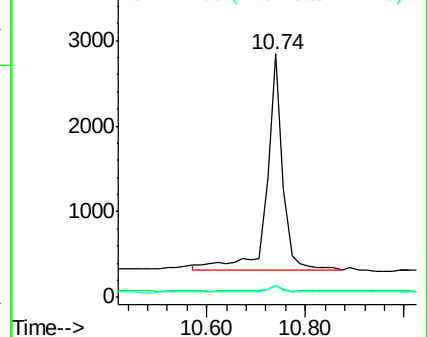
127 4.9 2.8 4.2#



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



#11

2-Methylnaphthalene-d10

Concen: 0.430 ng

RT: 12.27 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE094089.D

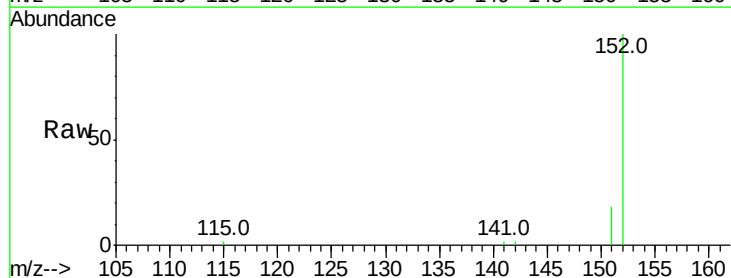
Acq: 23 Sep 2017 21:58

Tgt Ion:152 Resp: 7704

Ion Ratio Lower Upper

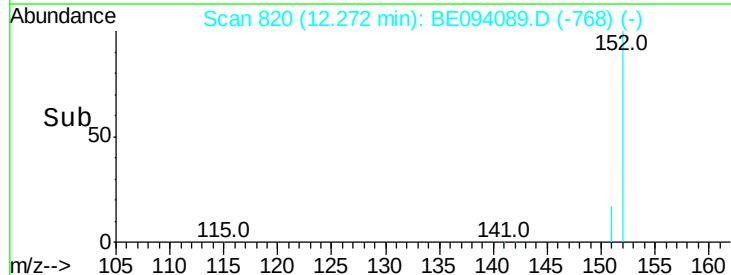
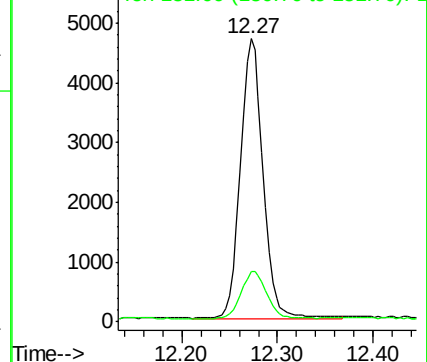
152 100

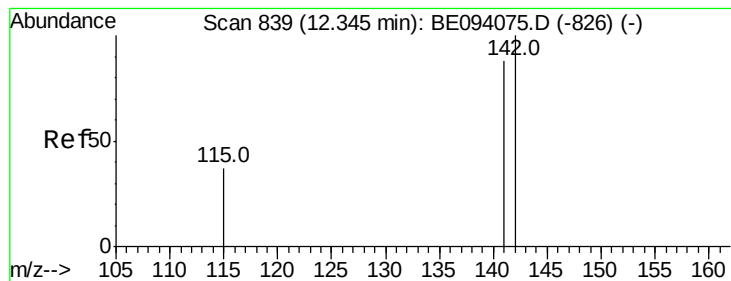
151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.036 ng

RT: 12.35 min Scan# 840

Delta R.T. 0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

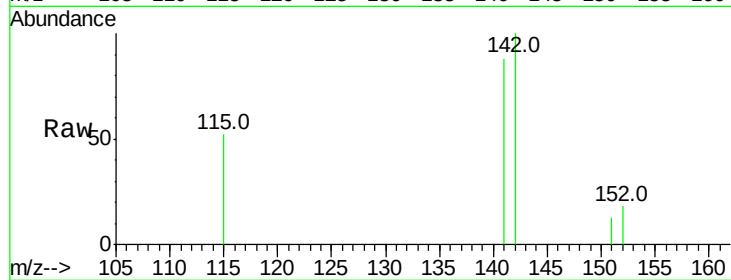
Tot Ion:142 Resp: 764

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6

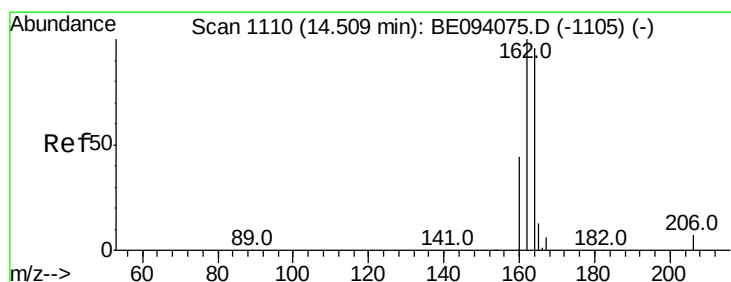
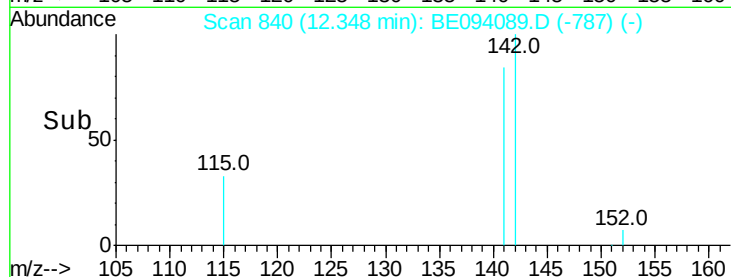
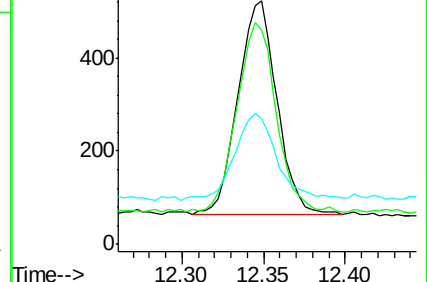
115 51.8 31.7 47.5#



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

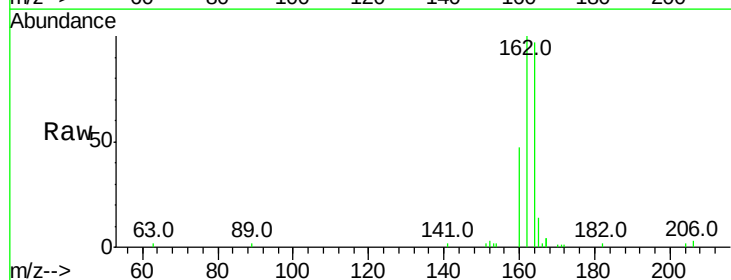
Tgt Ion:164 Resp: 7253

Ion Ratio Lower Upper

164 100

162 103.0 83.1 124.7

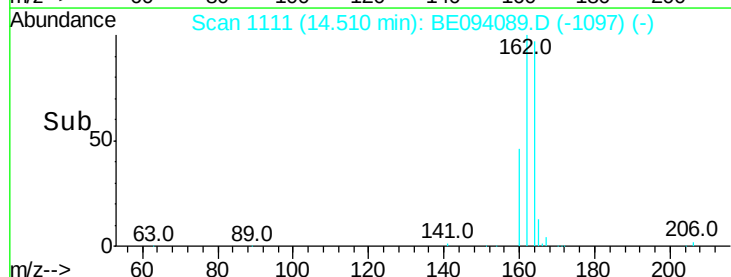
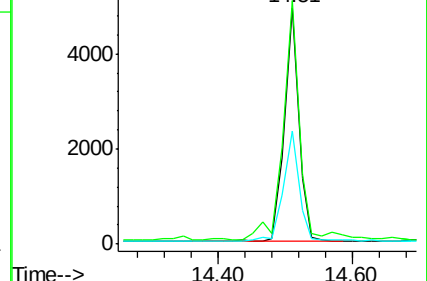
160 48.1 37.1 55.7

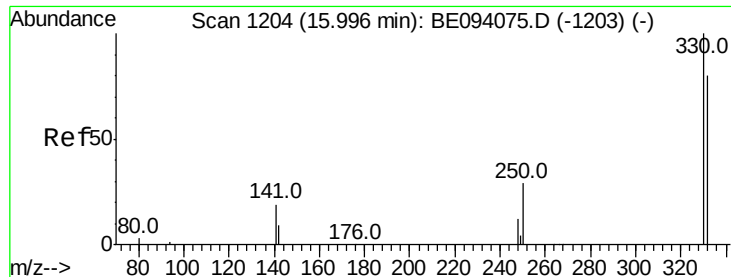


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

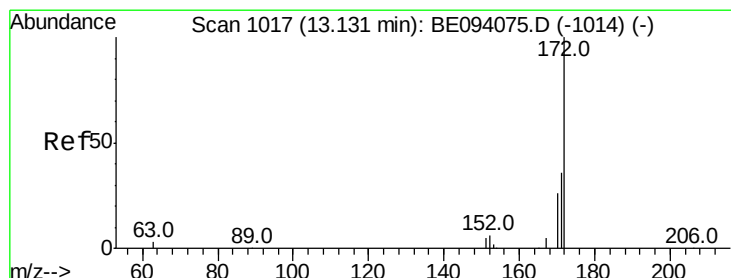
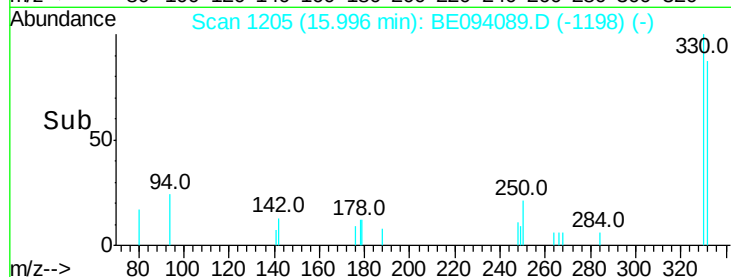
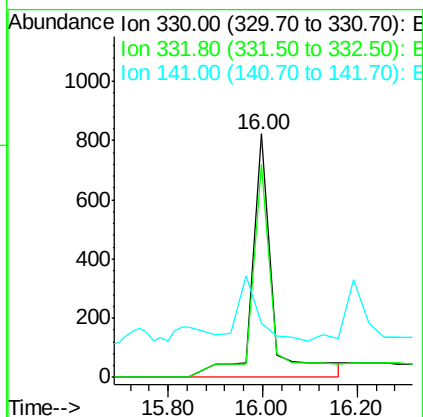
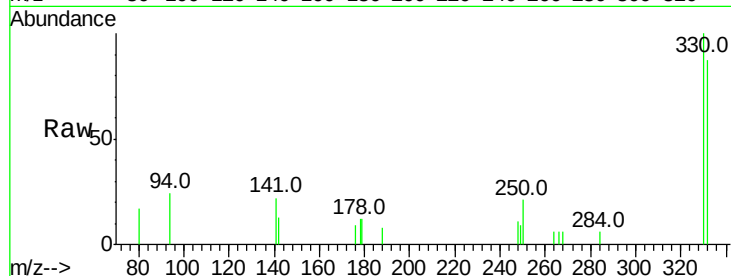




#14
 2,4,6-Tribromophenol
 Concen: 0.469 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094089.D
 Acq: 23 Sep 2017 21:58

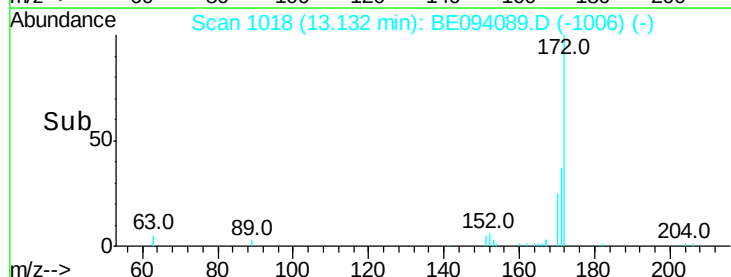
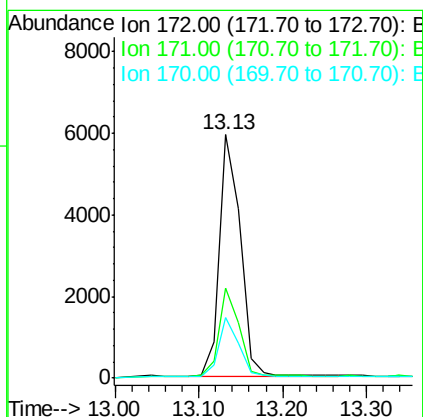
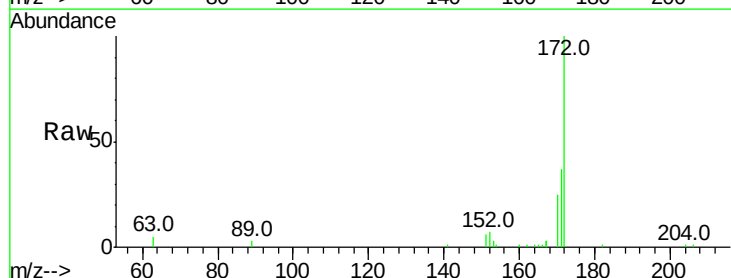
Instrument :
 BNA_E
 ClientSampled :

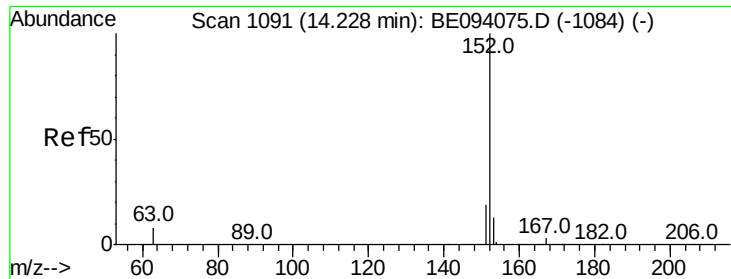
Tot Ion:330 Resp: 2583
 Ion Ratio Lower Upper
 330 100
 332 91.6 152.7 229.1#
 141 0.0 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 0.427 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094089.D
 Acq: 23 Sep 2017 21:58

Tgt Ion:172 Resp: 10172
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.9 44.9
 170 25.1 21.8 32.8

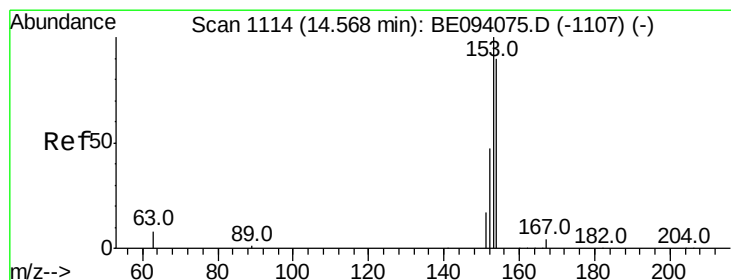
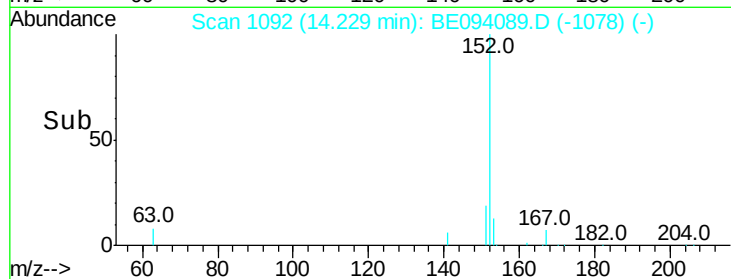
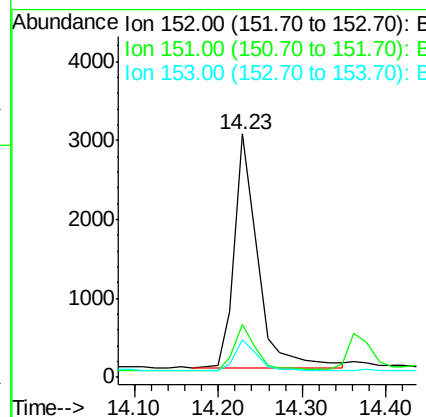
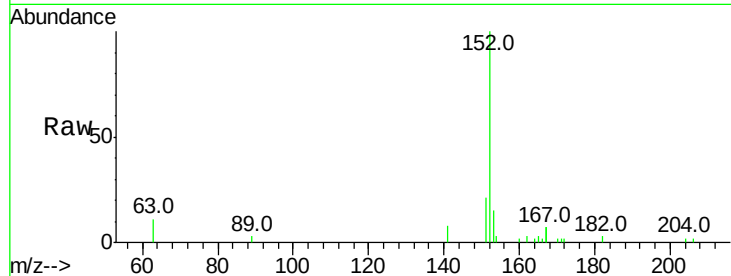




#16
Acenaphthylene
Concen: 0.155 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

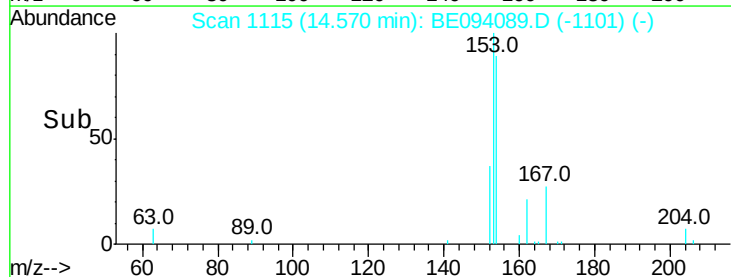
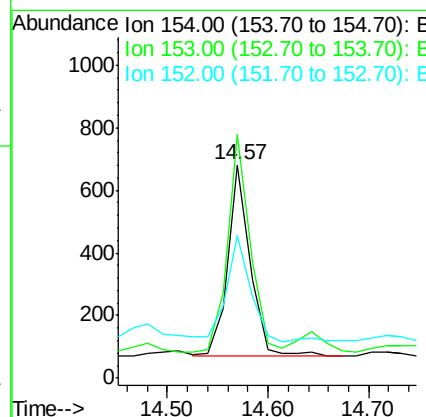
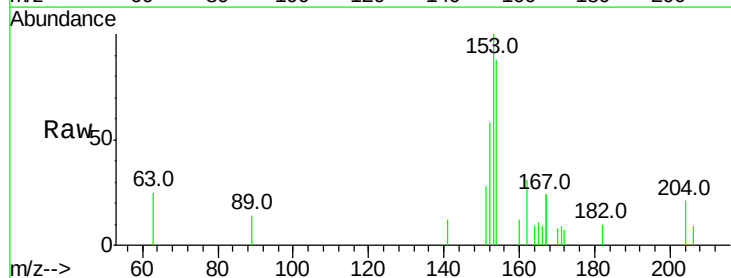
Instrument :
BNA_E
ClientSampleId :

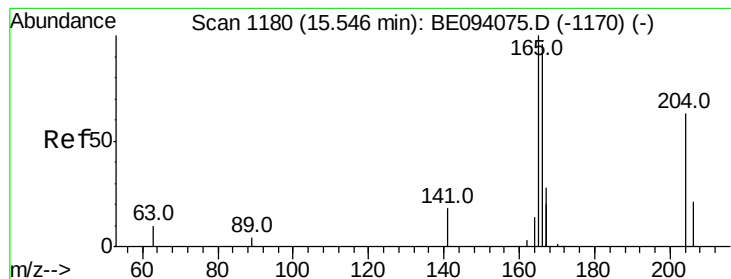
Tot Ion:152 Resp: 5662
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.5 10.5 15.7



#17
Acenaphthene
Concen: 0.039 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Tgt Ion:154 Resp: 936
Ion Ratio Lower Upper
154 100
153 115.8 89.2 133.8
152 60.9 42.0 63.0





#18

Fluorene

Concen: 0.057 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.02 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

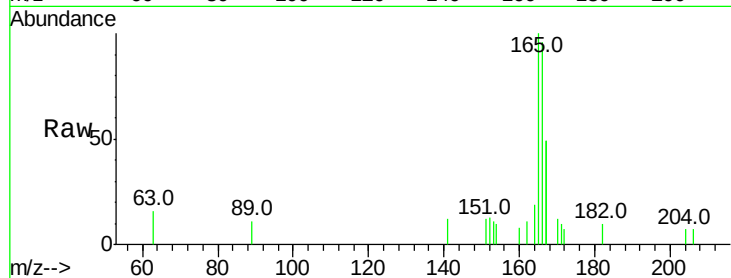
Tot Ion:166 Resp: 2042

Ion Ratio Lower Upper

166 100

165 110.6 77.8 116.6

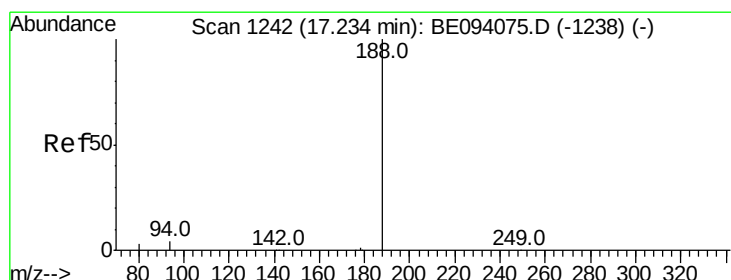
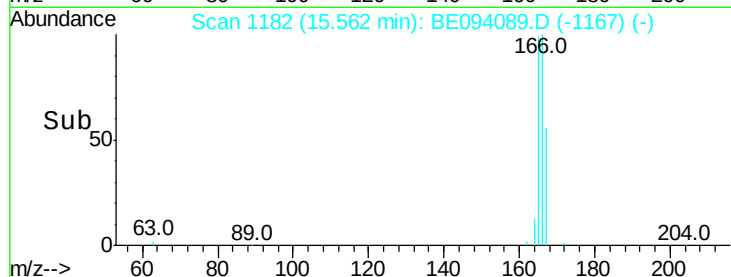
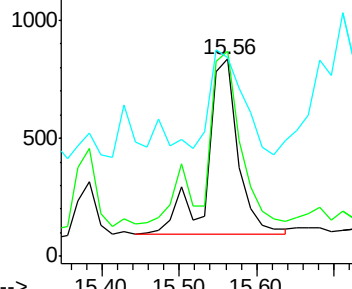
167 64.6 42.4 63.6#



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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

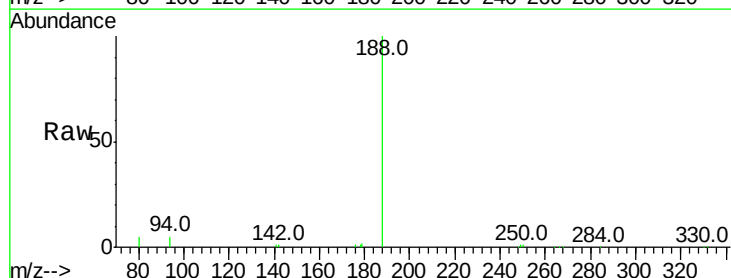
Tgt Ion:188 Resp: 25142

Ion Ratio Lower Upper

188 100

94 5.5 3.9 5.9

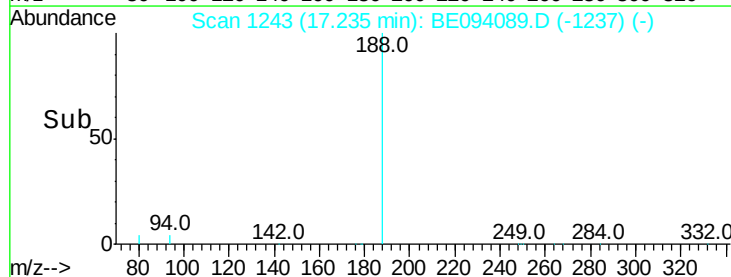
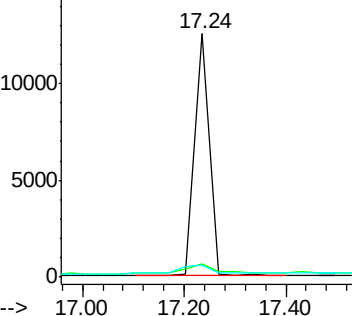
80 5.0 3.6 5.4

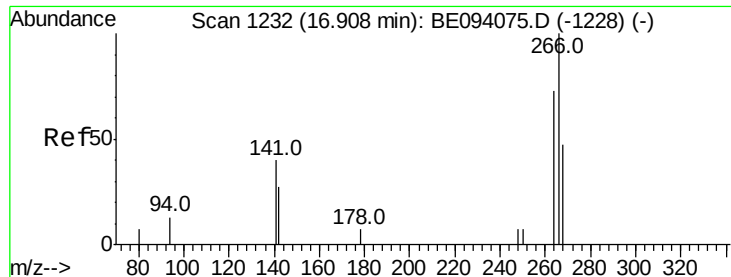


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.025 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampled :

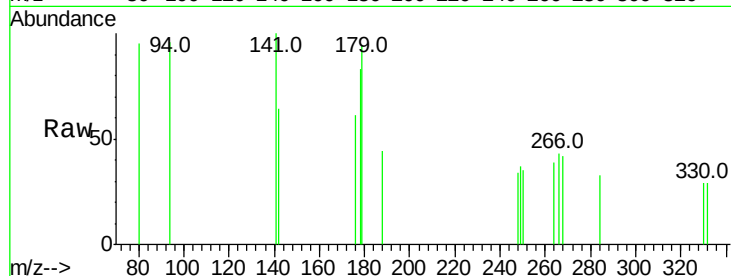
Tot Ion:266 Resp: 86

Ion Ratio Lower Upper

266 100

264 91.4 72.5 108.7

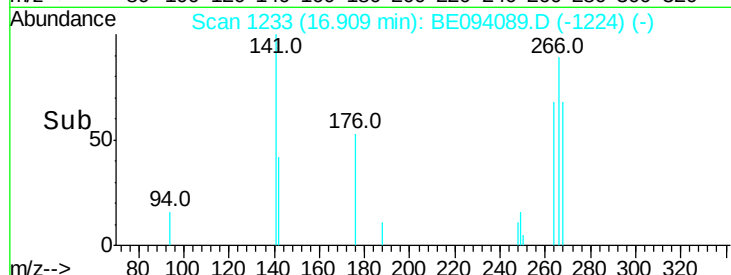
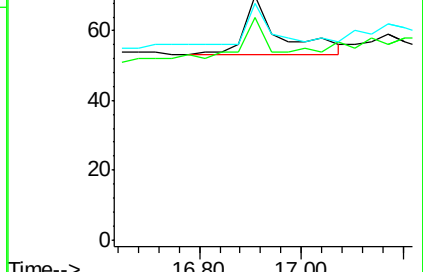
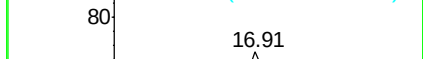
268 97.1 73.8 110.6



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: 0.665 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

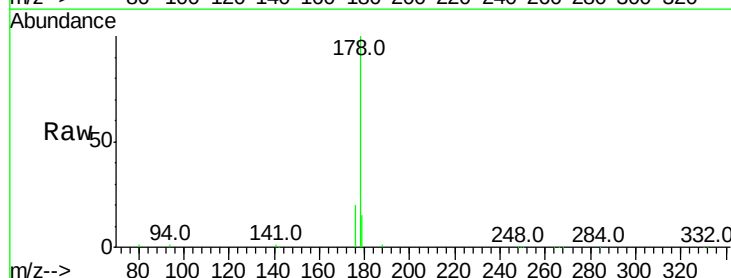
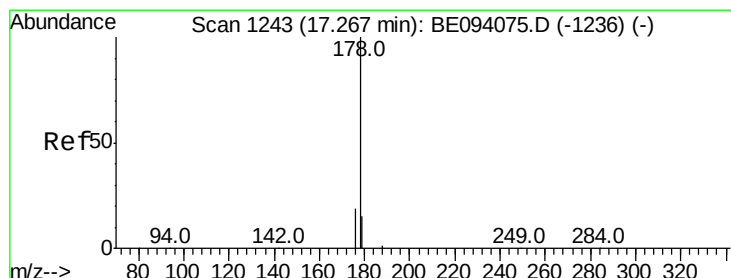
Tgt Ion:178 Resp: 59845

Ion Ratio Lower Upper

178 100

176 20.0 15.1 22.7

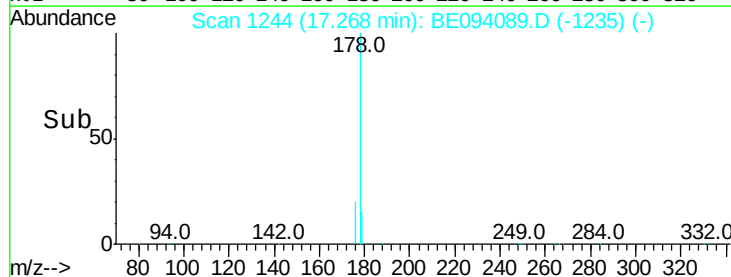
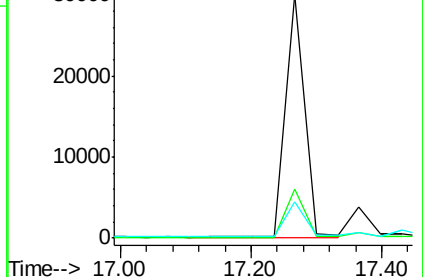
179 15.9 11.8 17.6

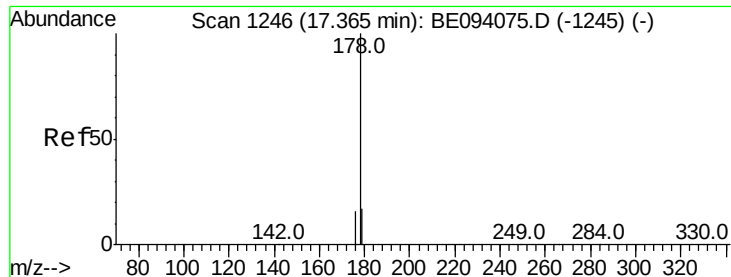


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.125 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

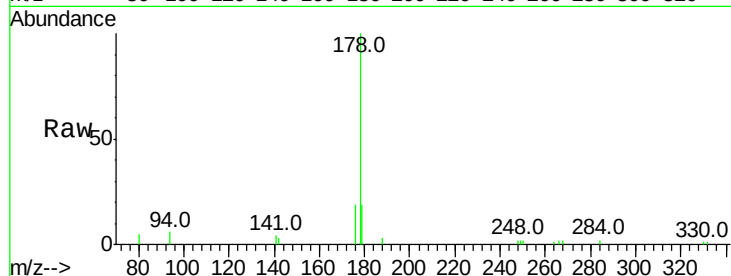
Tot Ion:178 Resp: 8681

Ion Ratio Lower Upper

178 100

176 17.3 12.8 19.2

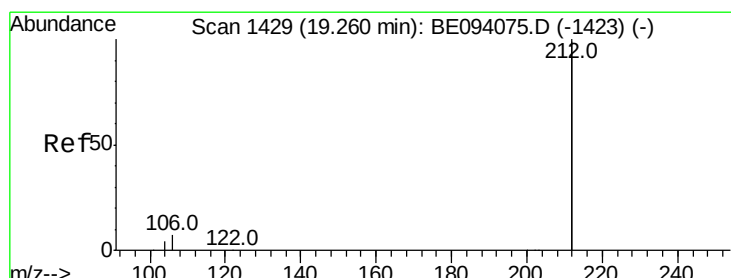
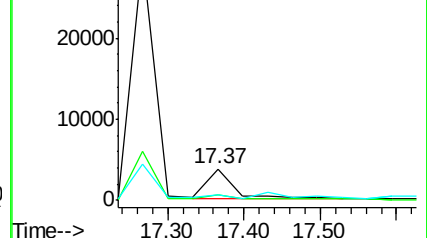
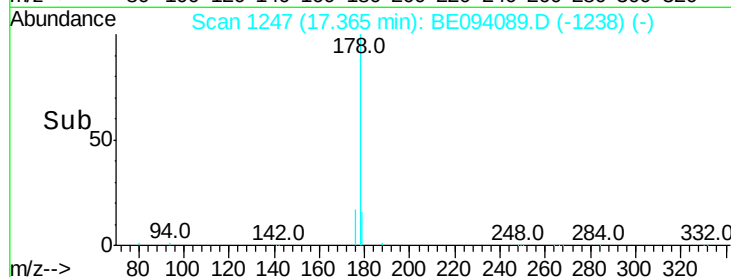
179 11.8 13.0 19.6#



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: 0.269 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

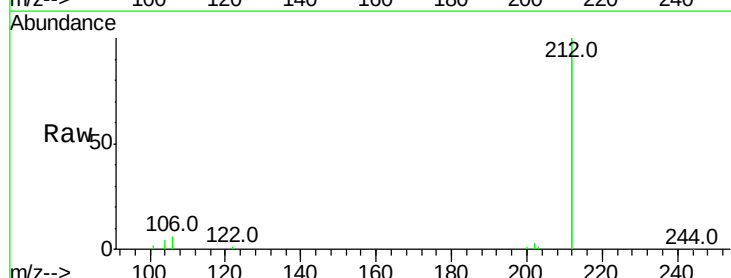
Tgt Ion:212 Resp: 86802

Ion Ratio Lower Upper

212 100

106 3.8 2.8 4.2

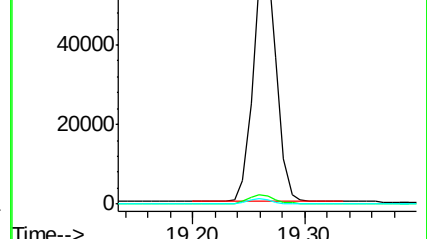
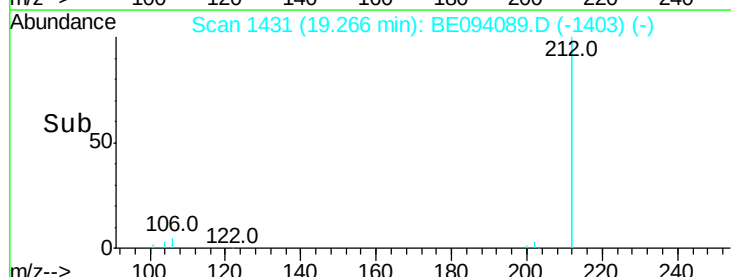
104 2.1 1.6 2.4

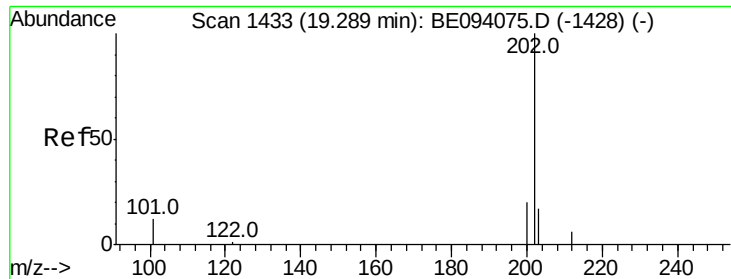


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

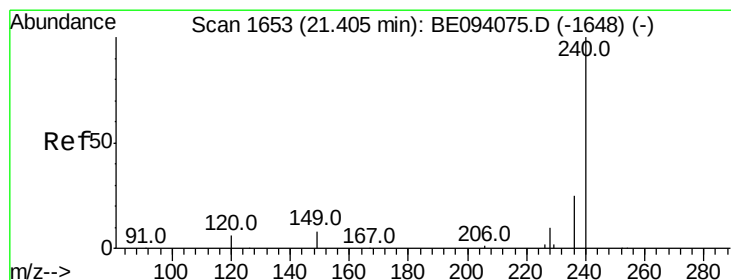
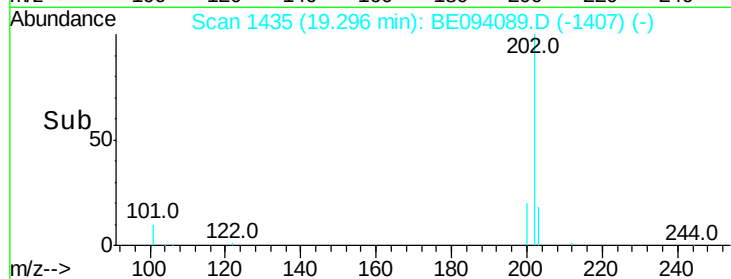
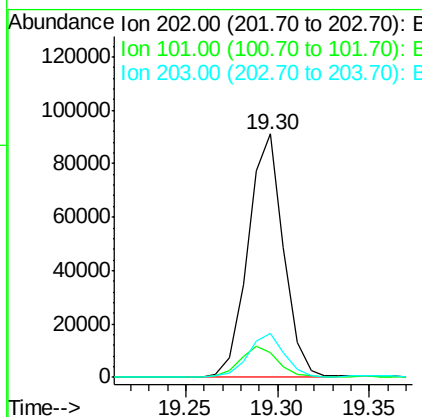
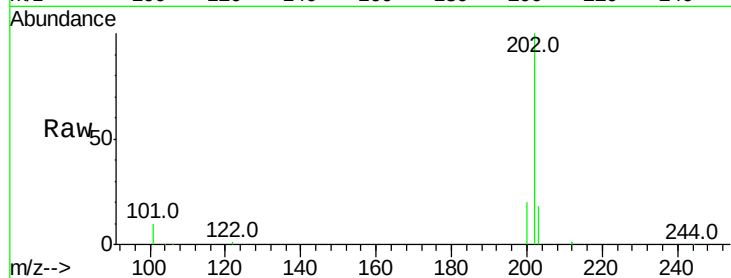




#26
Fluoranthene
Concen: 1.262 ng
RT: 19.30 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

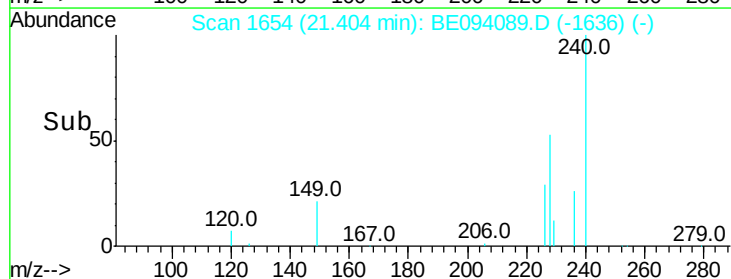
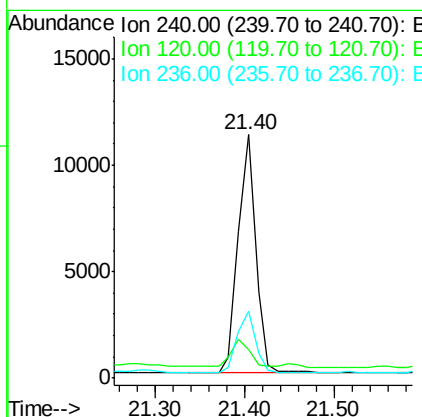
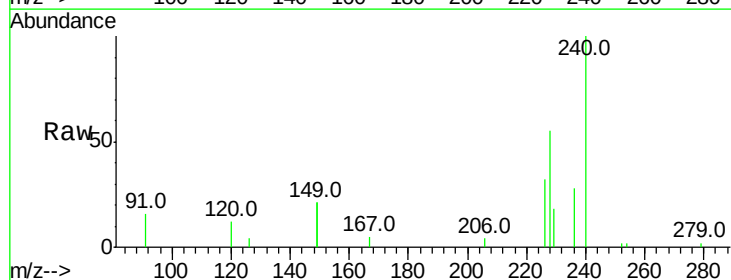
Instrument :
BNA_E
ClientSampleId :

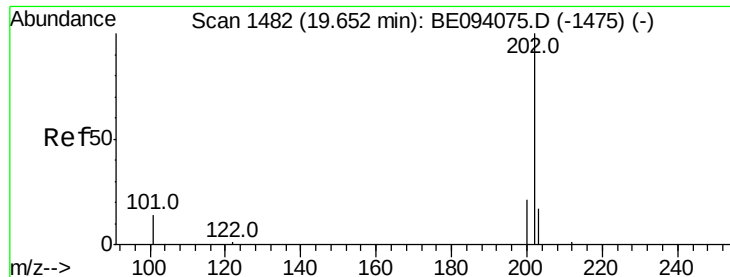
Tot Ion:202 Resp: 121946
Ion Ratio Lower Upper
202 100
101 13.2 9.8 14.8
203 17.7 13.7 20.5



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Tgt Ion:240 Resp: 15525
Ion Ratio Lower Upper
240 100
120 11.5 5.5 8.3#
236 27.6 20.7 31.1





#28

Pvrene

Concen: 2.710 ng

RT: 19.65 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

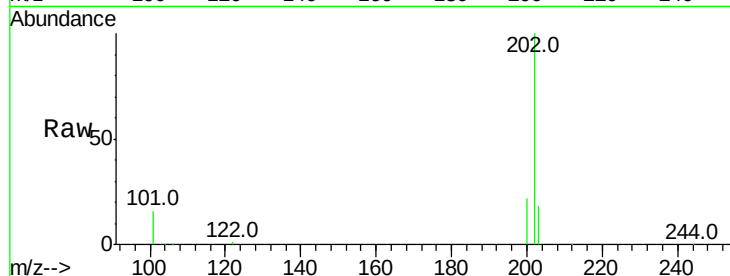
Tot Ion:202 Resp: 116404

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

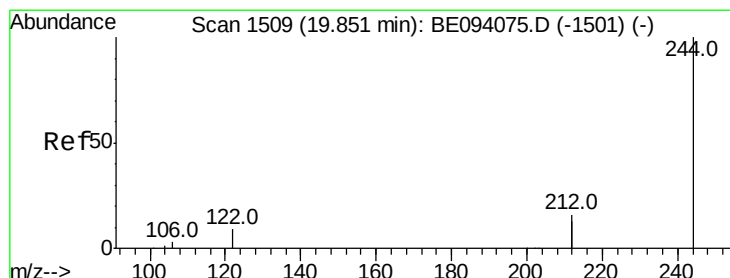
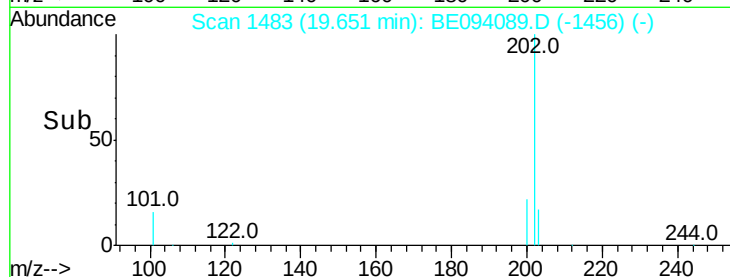
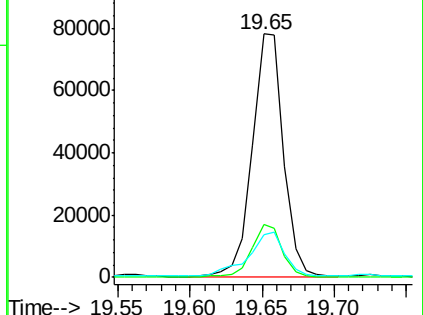
203 21.4 13.8 20.8#



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: 0.538 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

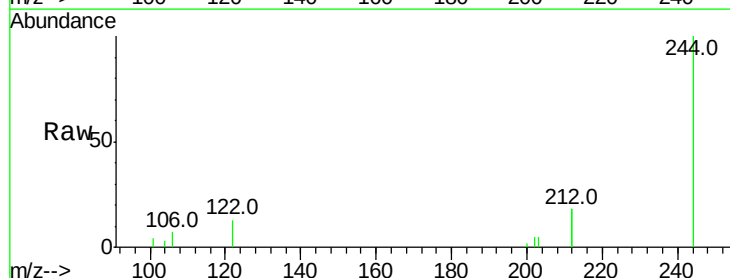
Tgt Ion:244 Resp: 13097

Ion Ratio Lower Upper

244 100

212 35.6 25.4 38.0

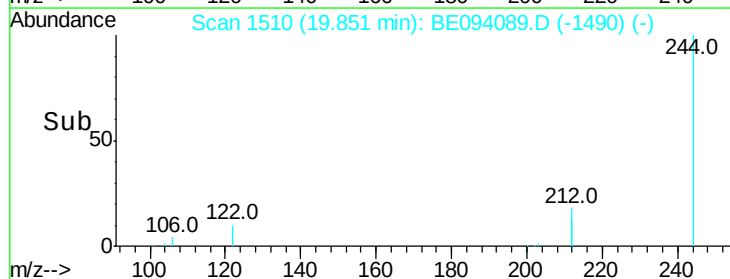
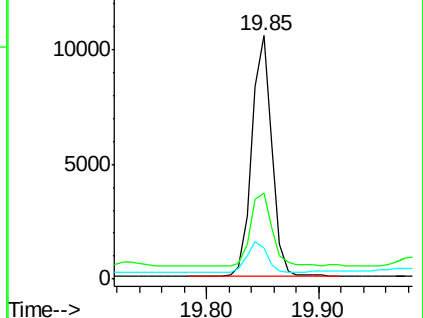
122 13.0 8.1 12.1#

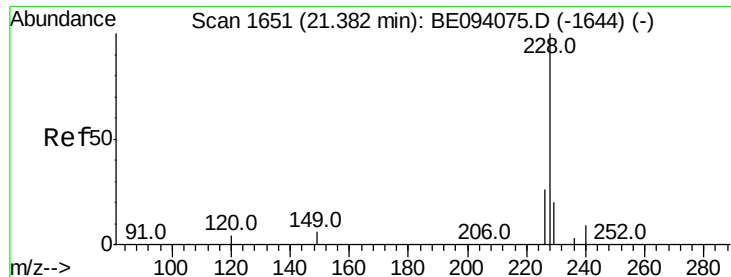


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.901 ng

RT: 21.38 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampled :

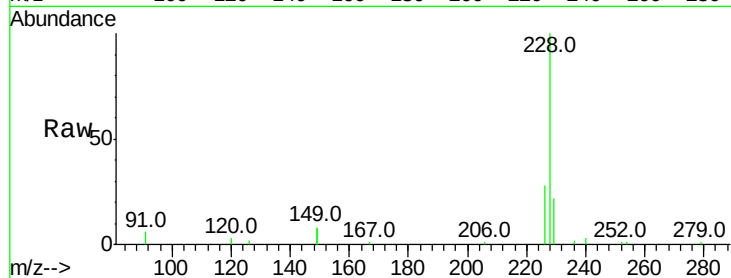
Tot Ion:228 Resp: 46864

Ion Ratio Lower Upper

228 100

226 28.4 21.4 32.0

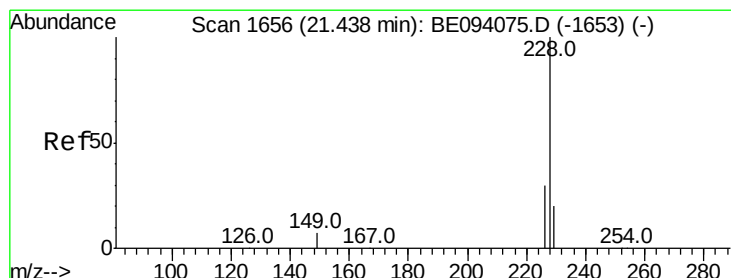
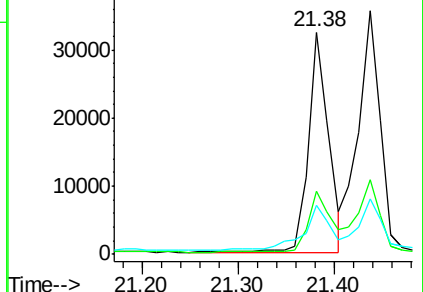
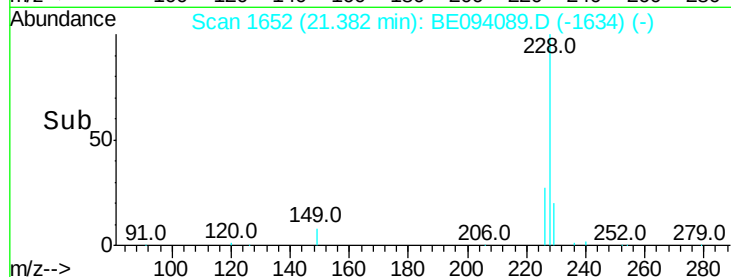
229 21.9 16.4 24.6



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



#31

Chrysene

Concen: 1.104 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

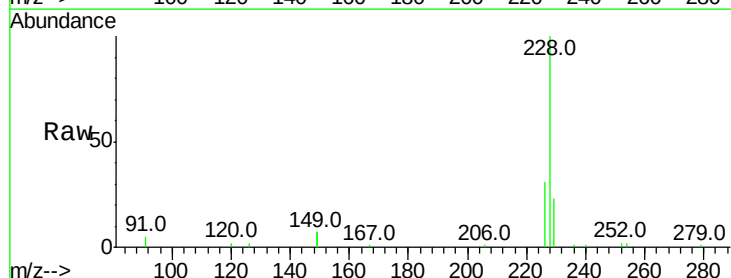
Tgt Ion:228 Resp: 56260

Ion Ratio Lower Upper

228 100

226 30.6 23.6 35.4

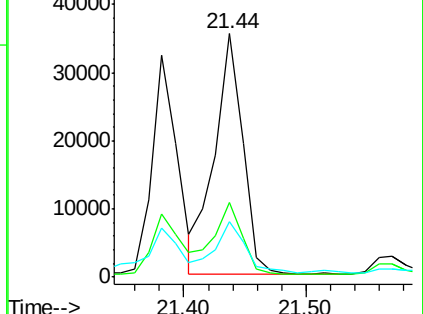
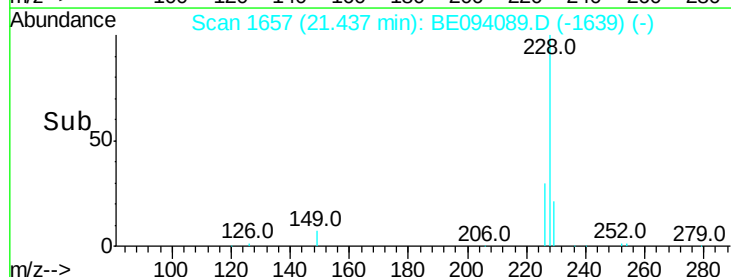
229 22.6 16.4 24.6

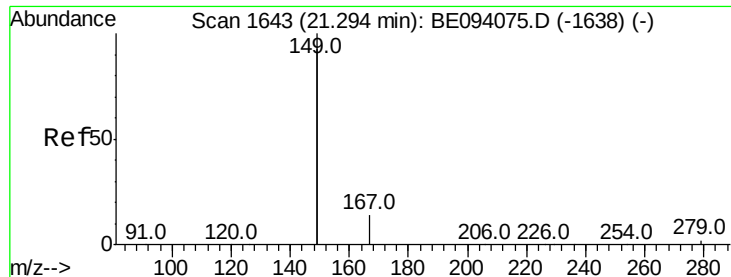


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.257 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

Instrument :

BNA_E

ClientSampleId :

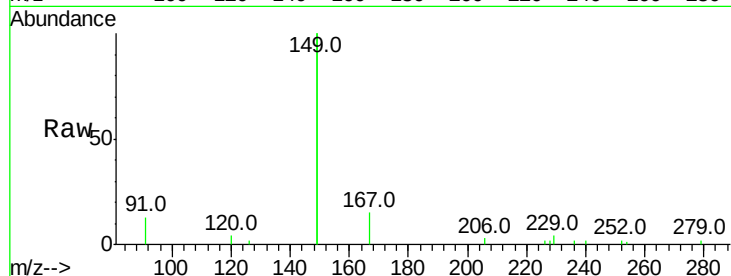
Tot Ion:149 Resp: 35939

Ion Ratio Lower Upper

149 100

167 7.3 5.4 8.0

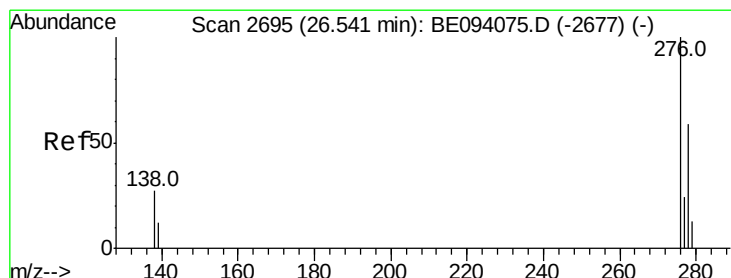
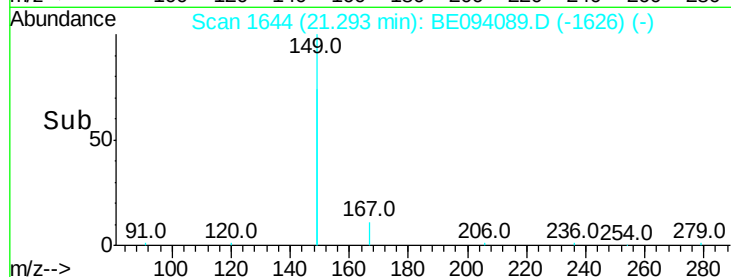
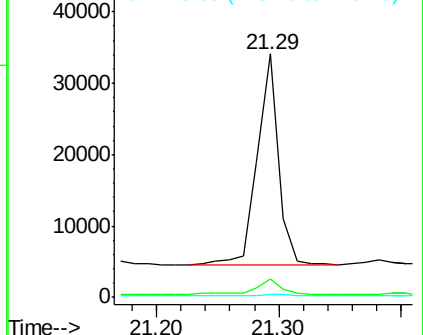
279 1.0 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.805 ng

RT: 26.55 min Scan# 2697

Delta R.T. 0.01 min

Lab File: BE094089.D

Acq: 23 Sep 2017 21:58

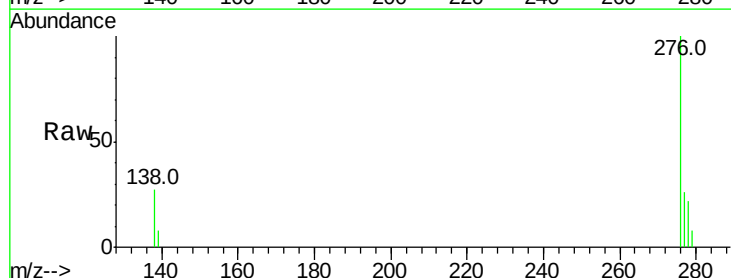
Tgt Ion:276 Resp: 31692

Ion Ratio Lower Upper

276 100

138 25.0 22.5 33.7

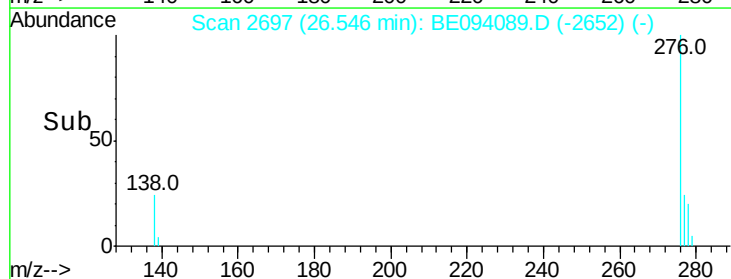
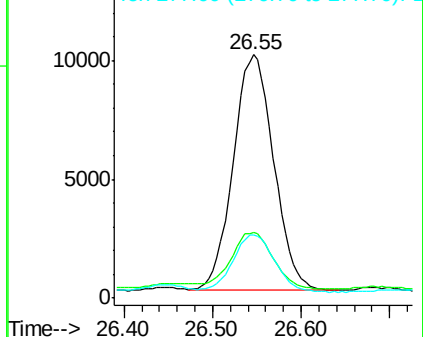
277 24.8 19.9 29.9

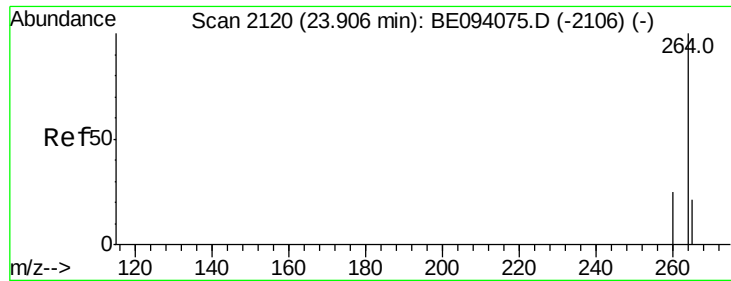


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

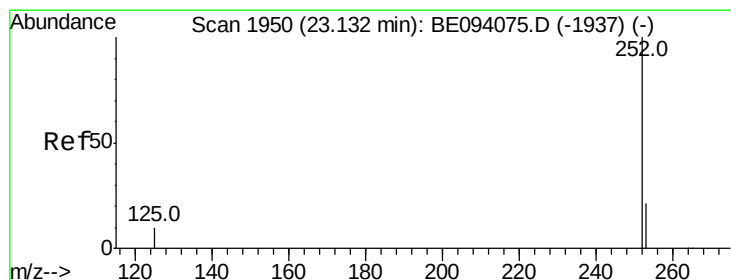
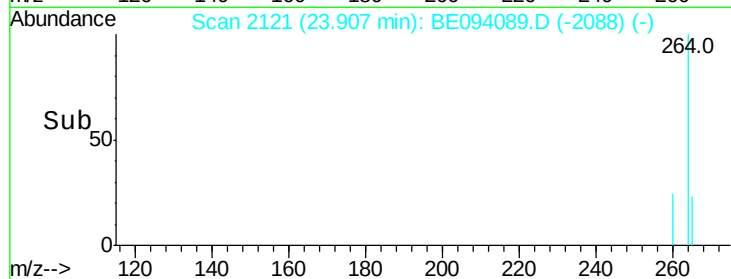
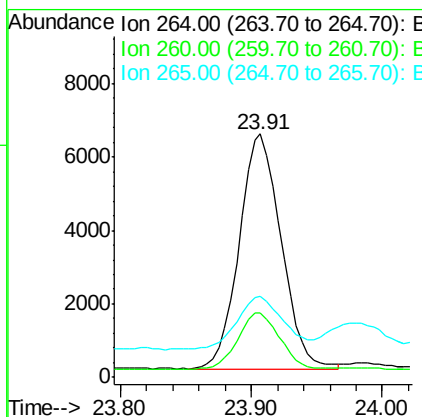
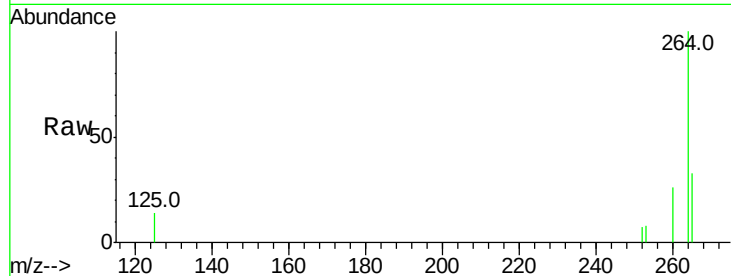




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

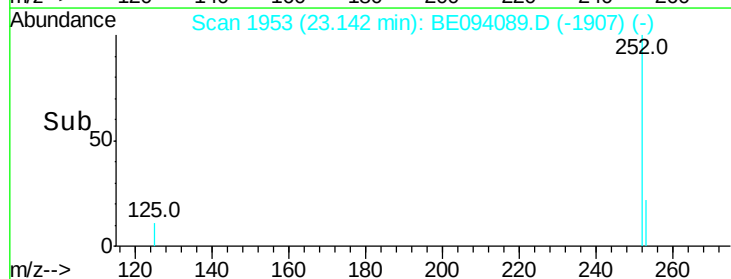
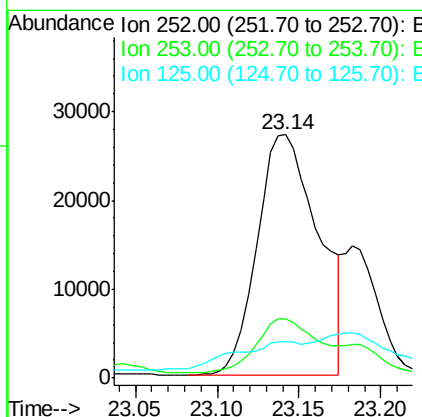
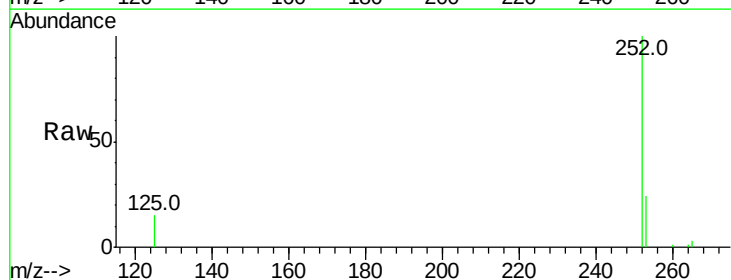
Instrument :
BNA_E
ClientSampleId :

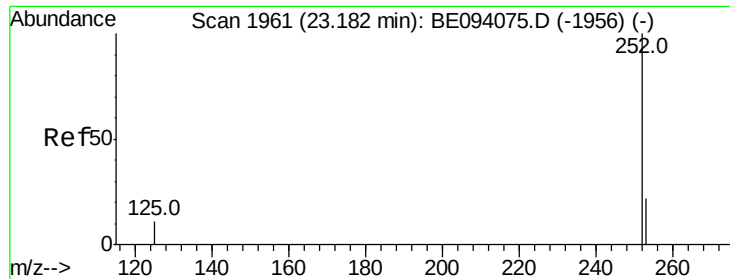
Tot Ion:264 Resp: 14245
Ion Ratio Lower Upper
264 100
260 26.3 20.5 30.7
265 33.3 22.8 34.2



#35
Benzo(b)fluoranthene
Concen: 1.363 ng
RT: 23.14 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Tgt Ion:252 Resp: 70265
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.2
125 14.9 10.1 15.1

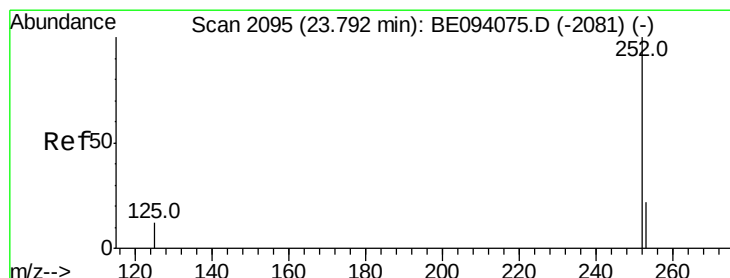
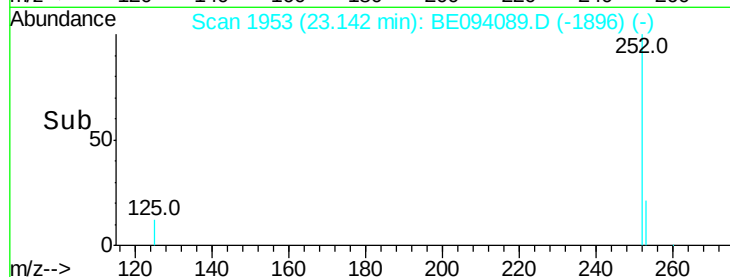
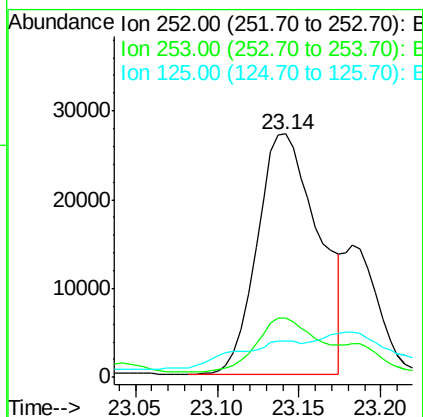
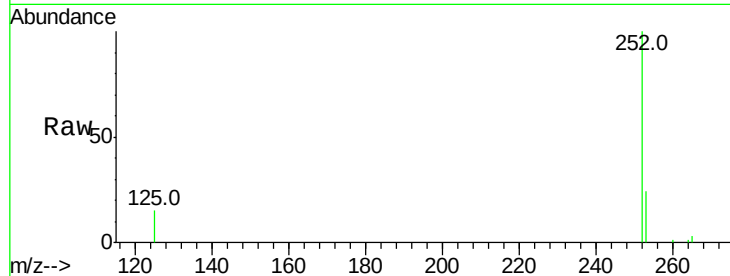




#36
Benzo(k)fluoranthene
Concen: 1.358 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

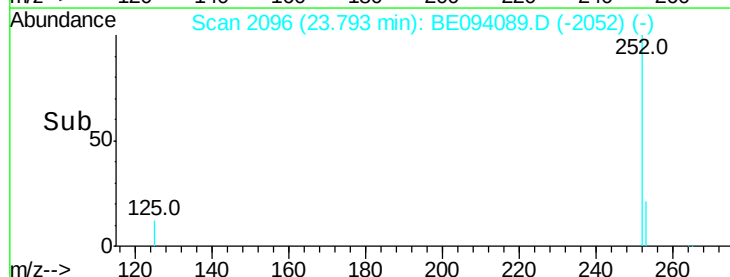
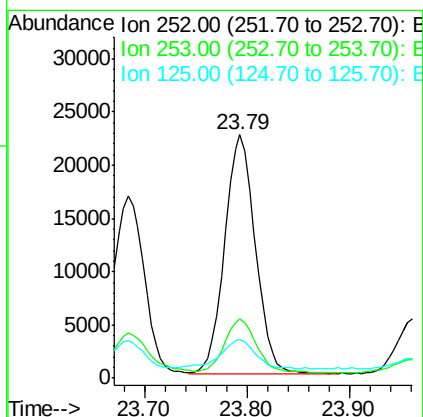
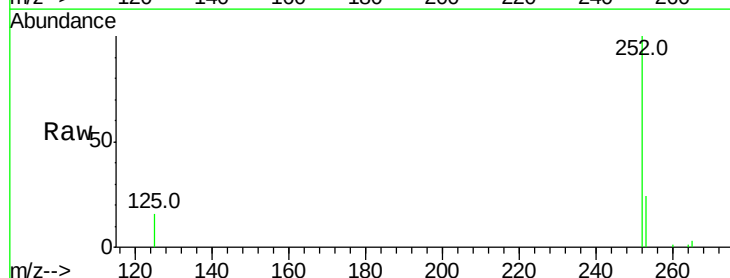
Instrument :
BNA_E
ClientSampleId :

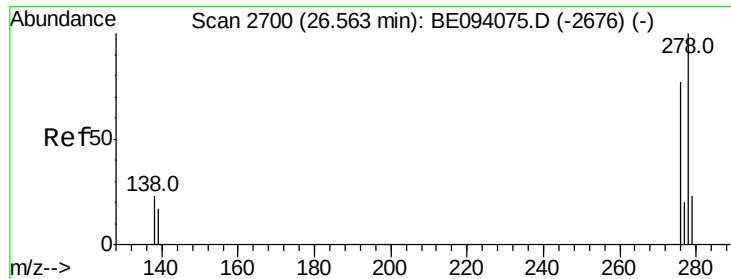
Tot Ion:252 Resp: 70265
Ion Ratio Lower Upper
252 100
253 24.1 18.6 27.8
125 14.9 10.7 16.1



#37
Benzo(a)pyrene
Concen: 1.000 ng
RT: 23.79 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Tgt Ion:252 Resp: 46311
Ion Ratio Lower Upper
252 100
253 24.5 19.0 28.6
125 15.8 11.8 17.8

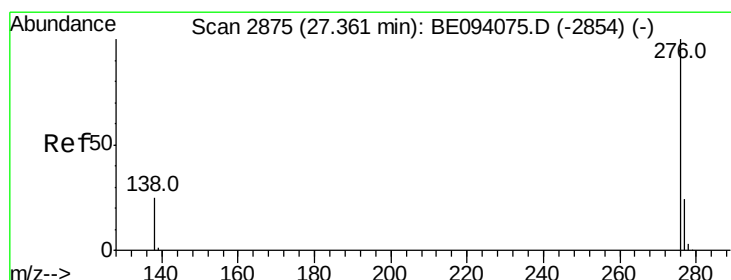
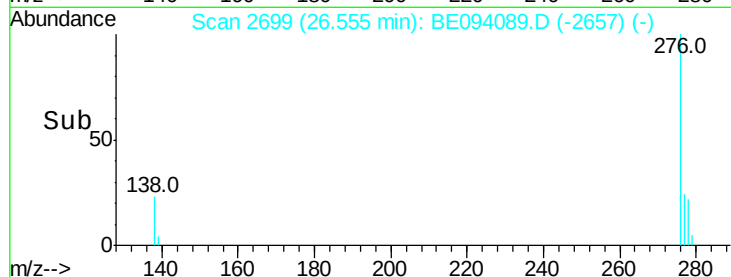
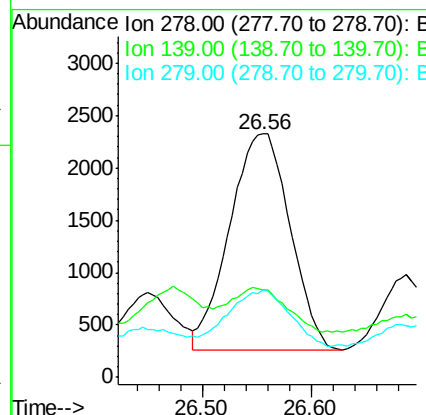
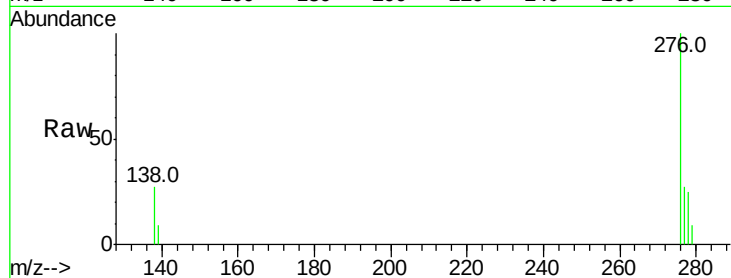




#38
Dibenzo(a,h)anthracene
Concen: 0.214 ng
RT: 26.56 min Scan# 2699
Delta R.T. -0.01 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 7917
Ion Ratio Lower Upper
278 100
139 36.0 16.3 24.5#
279 35.7 19.9 29.9#



#39
Benzo(g,h,i)perylene
Concen: 0.881 ng
RT: 27.37 min Scan# 2878
Delta R.T. 0.01 min
Lab File: BE094089.D
Acq: 23 Sep 2017 21:58

Tgt Ion:276 Resp: 32631
Ion Ratio Lower Upper
276 100
277 25.8 20.8 31.2
138 27.5 21.5 32.3

