

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101217\
 Data File : BE094317.D
 Acq On : 12 Oct 2017 17:44
 Operator : SJ/JU
 Sample : I5530-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 12 22:41:05 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1702	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	8192	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	4342	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	7899	0.40	ng	0.00
27) Chrysene-d12	21.43	240	9692	0.40	ng	0.02
34) Perylene-d12	23.95	264	9083	0.40	ng	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.51	112	372071	65.60	ng	0.01
5) Phenol-d6	7.10	99	331665	40.34	ng	0.01
8) Nitrobenzene-d5	9.06	82	976781	143.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8	0.00	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	253549	134.32	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	1830807	123.09	ng	0.01
25) Fluoranthene-d10	19.28	212	244	0.00	ng	0.02
29) Terphenyl-d14	19.87	244	1916072	104.69	ng	0.02

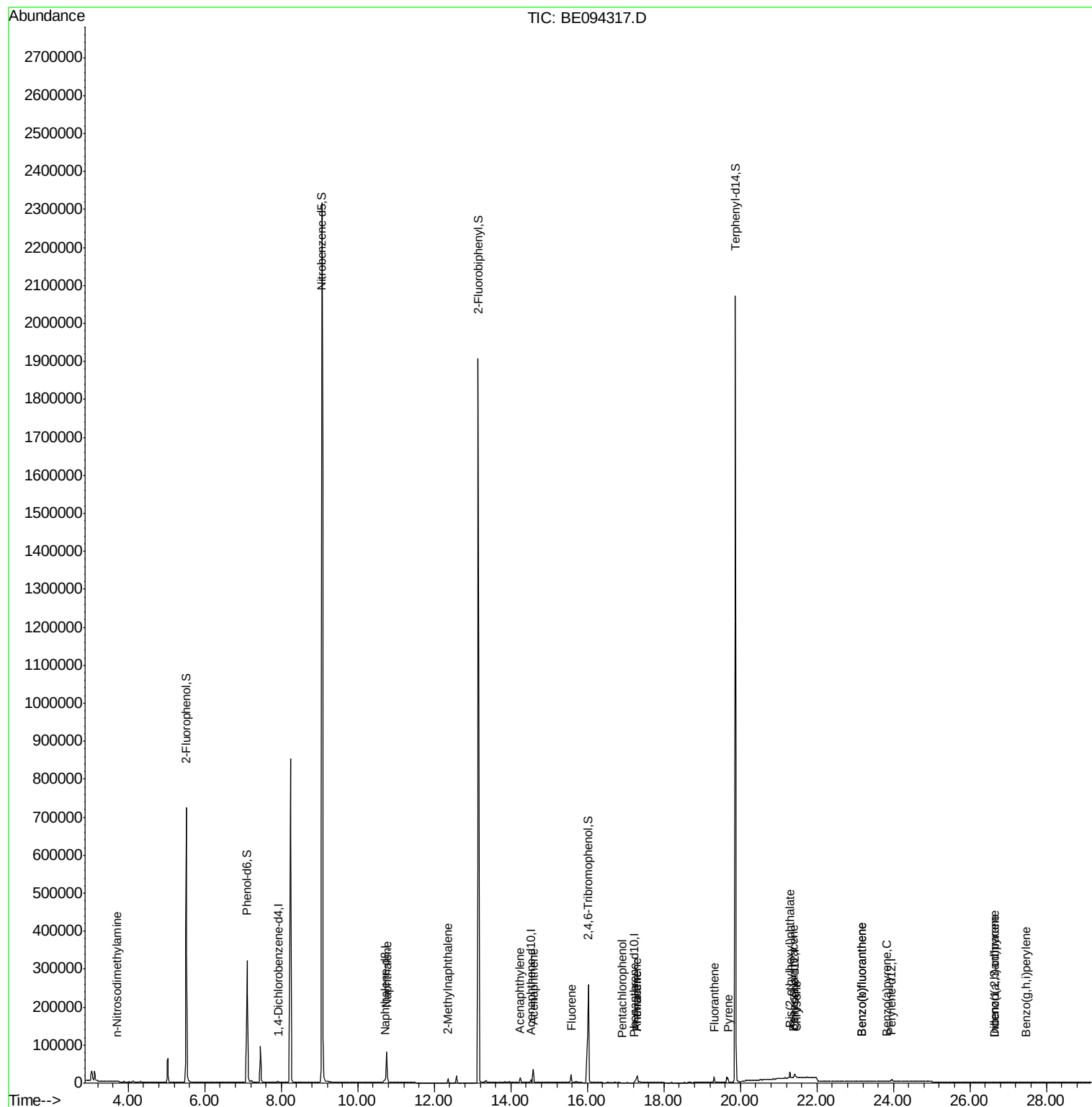
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.70	42	144	0.044	ng	# 1
9) Naphthalene	10.76	128	168163	1.823	ng	99
12) 2-Methylnaphthalene	12.36	142	8035	0.530	ng	99
16) Acenaphthylene	14.24	152	12400	0.564	ng	97
17) Acenaphthene	14.58	154	17298	1.191	ng	98
18) Fluorene	15.58	166	15688	0.825	ng	98
22) Pentachlorophenol	16.91	266	29	0.026	ng	# 83
23) Phenanthrene	17.30	178	38157	1.394	ng	# 90
24) Anthracene	17.30	178	38157	1.828	ng	# 92
26) Fluoranthene	19.31	202	14291	0.595	ng	99
28) Pyrene	19.67	202	11649	0.349	ng	# 96
30) Benzo(a)anthracene	21.40	228	3890	0.122	ng	# 64
31) Chrysene	21.46	228	3728	0.119	ng	# 62
32) Bis(2-ethylhexyl)phthalate	21.29	149	20803	0.284	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.63	276	1668	0.053	ng	# 83
35) Benzo(b)fluoranthene	23.18	252	3672	0.120	ng	# 8
36) Benzo(k)fluoranthene	23.18	252	3672	0.118	ng	# 10
37) Benzo(a)pyrene	23.84	252	2586	0.090	ng	# 1
38) Dibenzo(a,h)anthracene	26.64	278	692	0.026	ng	# 1
39) Benzo(g,h,i)perylene	27.47	276	1446	0.053	ng	# 16

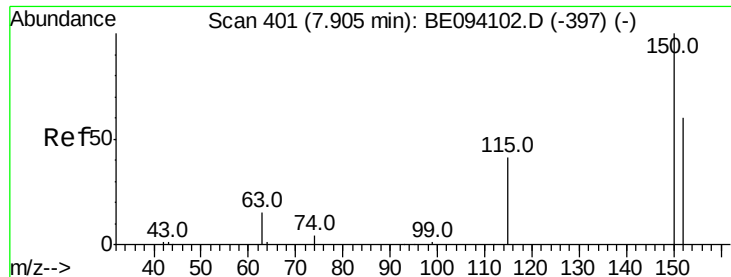
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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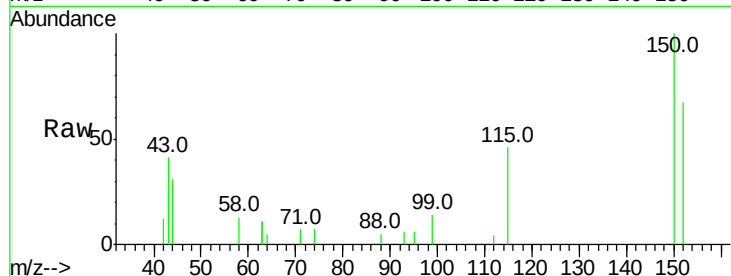


#1

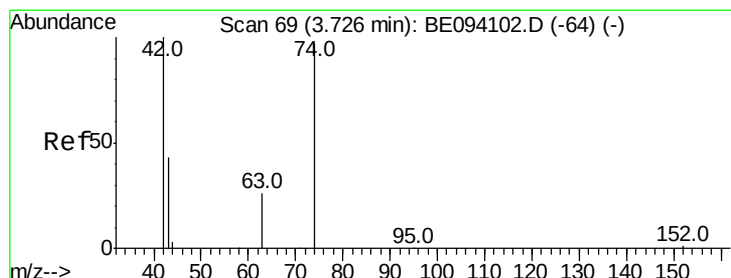
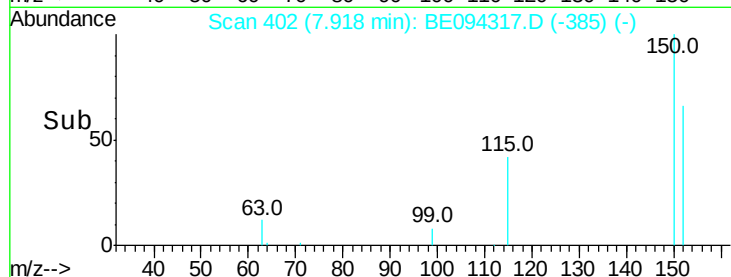
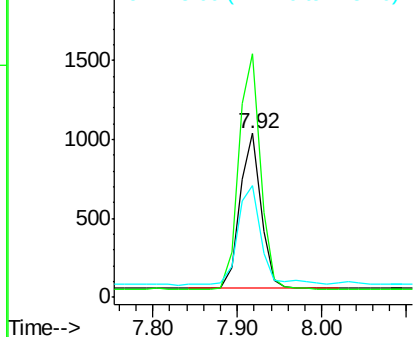
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1702
Ion Ratio Lower Upper
152 100
150 148.8 117.2 175.8
115 68.6 57.0 85.6



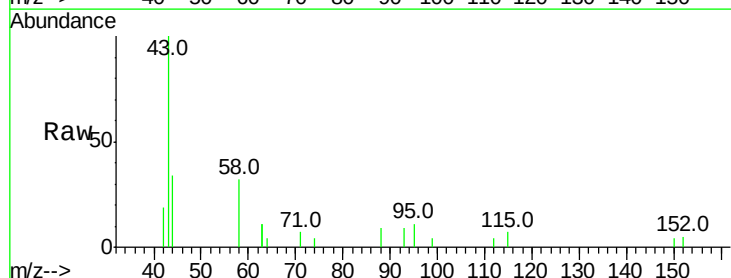
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



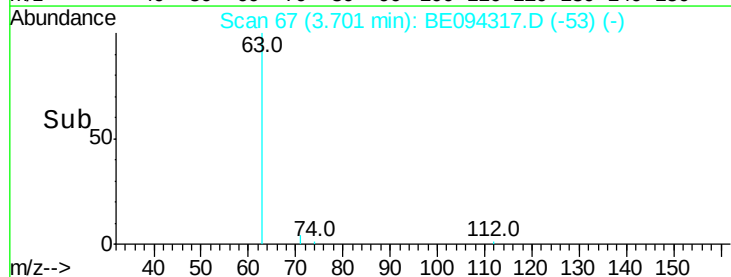
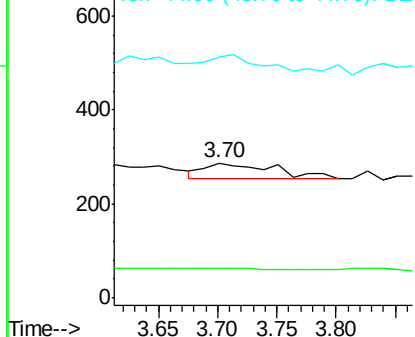
#3

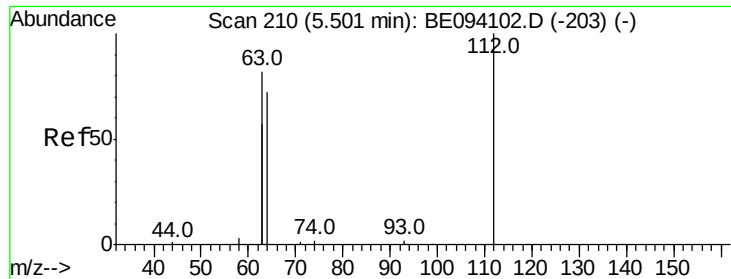
n-Nitrosodimethylamine
Concen: 0.044 ng
RT: 3.70 min Scan# 67
Delta R.T. -0.02 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

Tgt Ion: 42 Resp: 144
Ion Ratio Lower Upper
42 100
74 0.0 100.3 150.5#
44 71.5 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: 65.600 ng

RT: 5.51 min Scan# 211

Delta R.T. 0.01 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

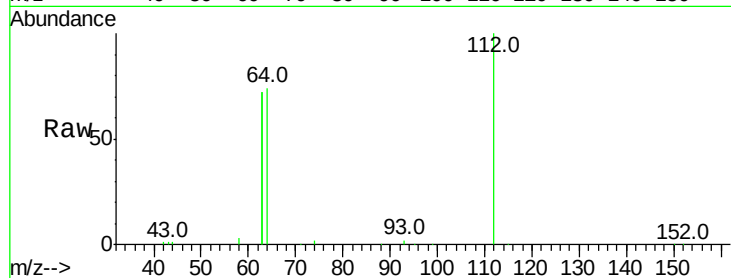
Tot Ion:112 Resp: 372071

Ion Ratio Lower Upper

112 100

64 72.0 60.1 90.1

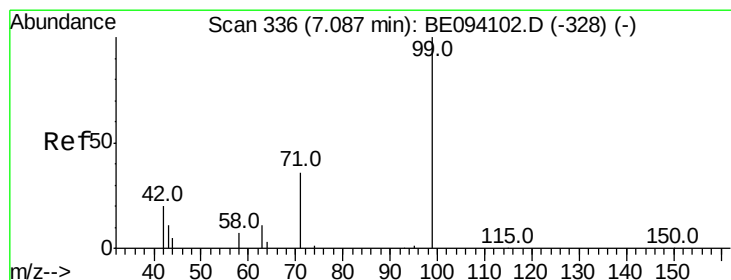
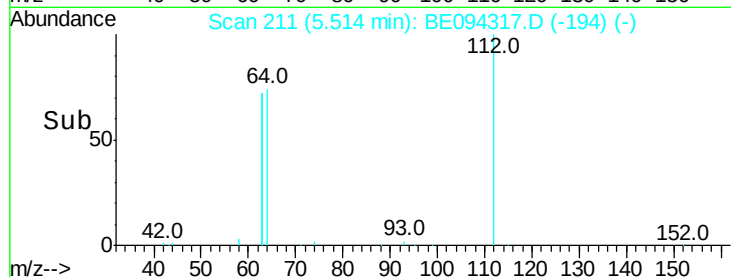
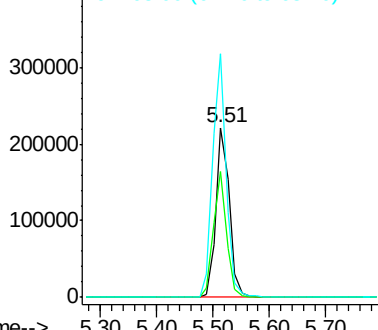
63 143.2 116.8 175.2



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: 40.336 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

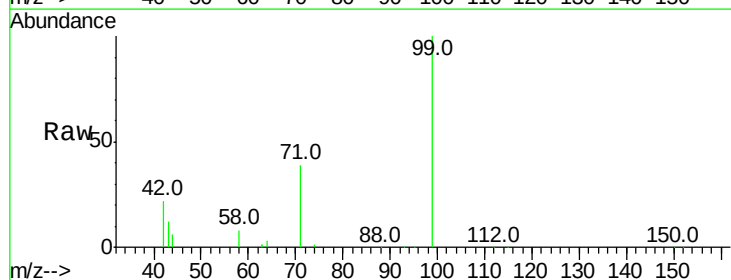
Tgt Ion: 99 Resp: 331665

Ion Ratio Lower Upper

99 100

42 19.8 20.2 30.2#

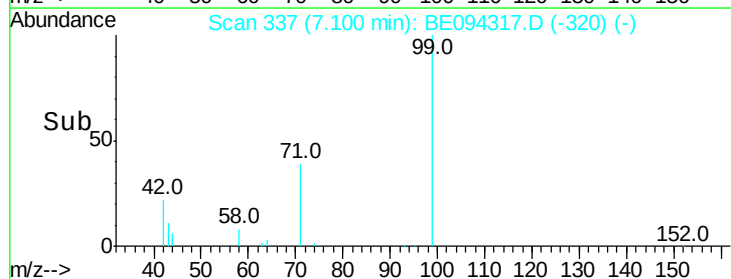
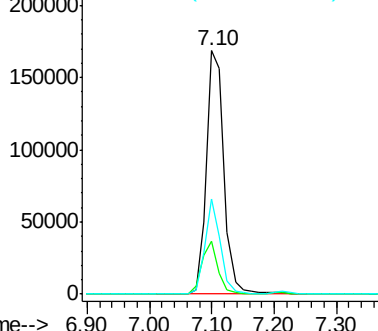
71 34.0 28.4 42.6

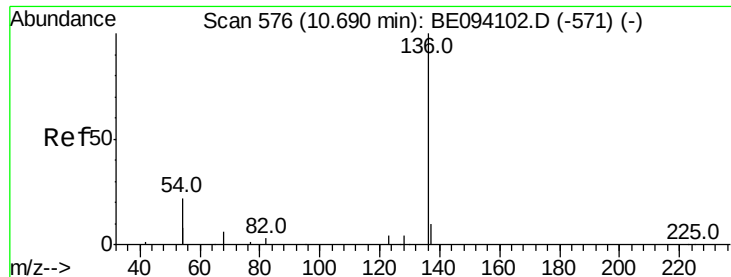


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.02 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 8192

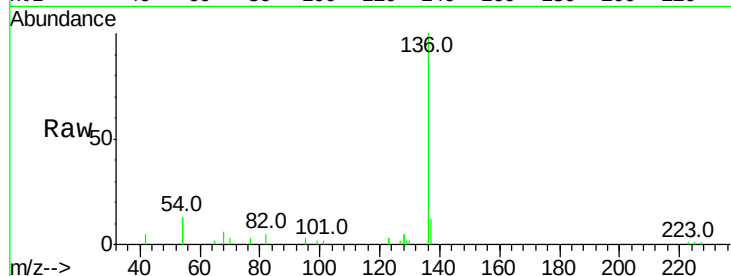
Ion Ratio Lower Upper

136 100

137 12.5 9.5 14.3

54 26.2 29.1 43.7#

68 5.7 6.2 9.2#

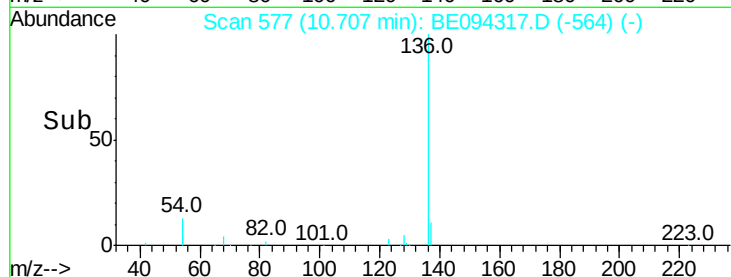


Abundance Ion 136.00 (135.70 to 136.70): E

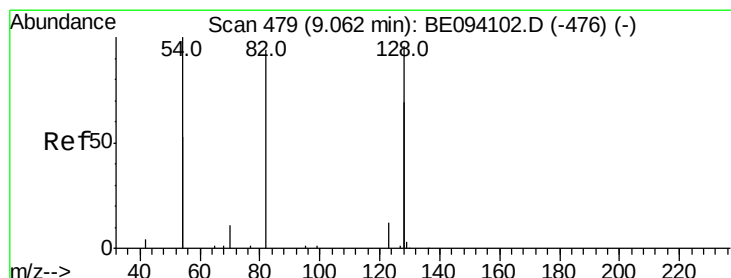
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 143.211 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

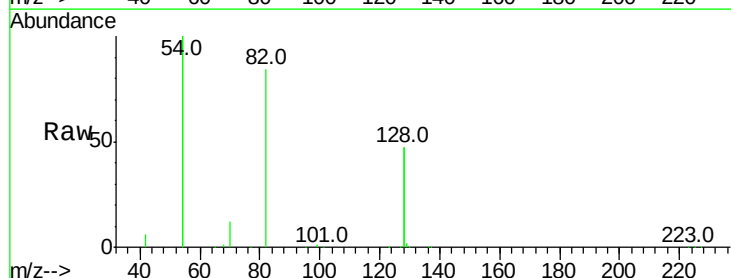
Tgt Ion: 82 Resp: 976781

Ion Ratio Lower Upper

82 100

128 111.9 150.0 225.0#

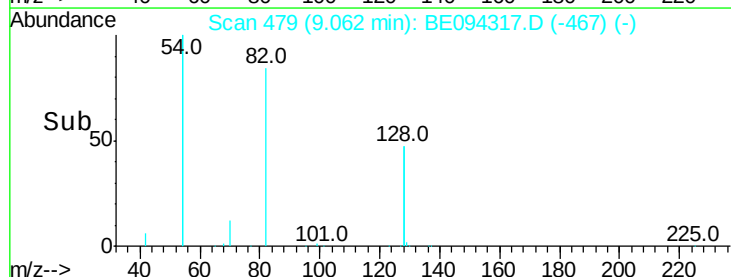
54 238.5 154.2 231.4#



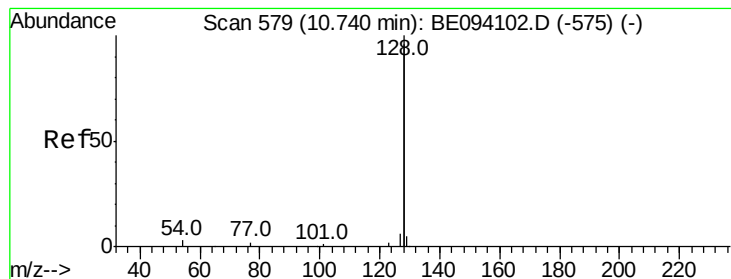
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 1.823 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

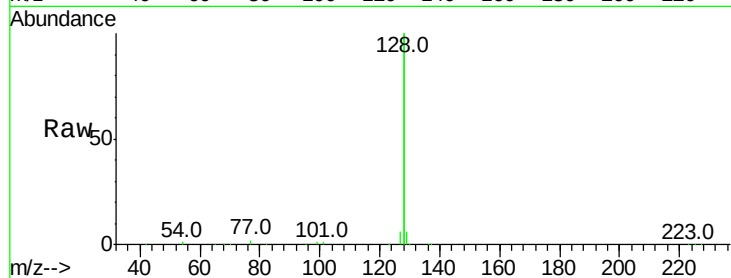
Tot Ion:128 Resp: 168163

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

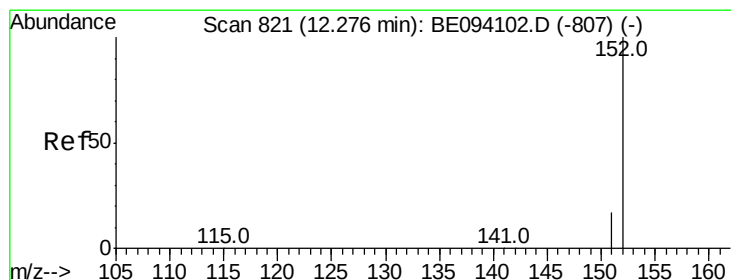
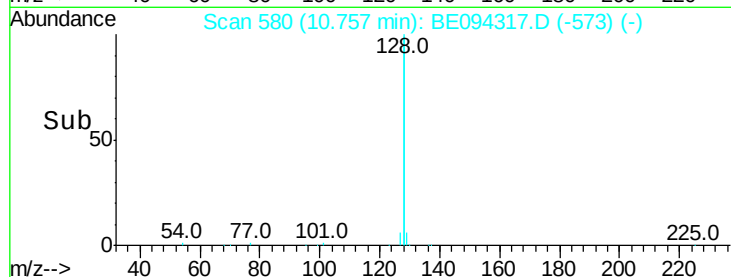
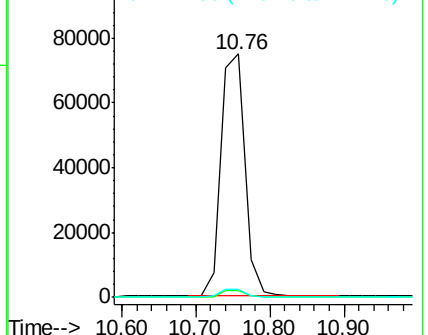
127 3.1 2.8 4.2



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: 0.001 ng

RT: 12.29 min Scan# 824

Delta R.T. 0.01 min

Lab File: BE094317.D

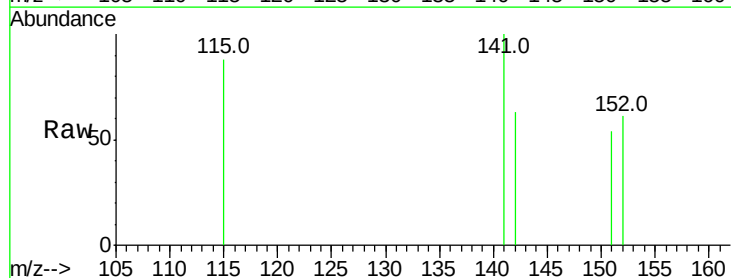
Acq: 12 Oct 2017 17:44

Tgt Ion:152 Resp: 8

Ion Ratio Lower Upper

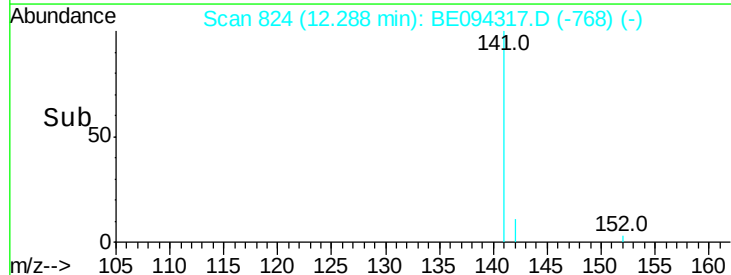
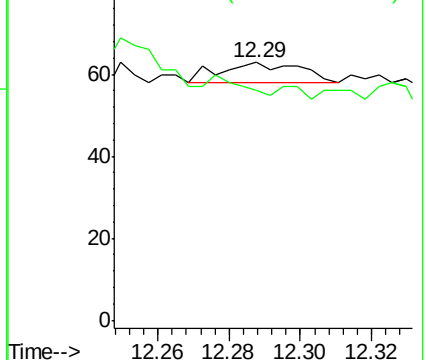
152 100

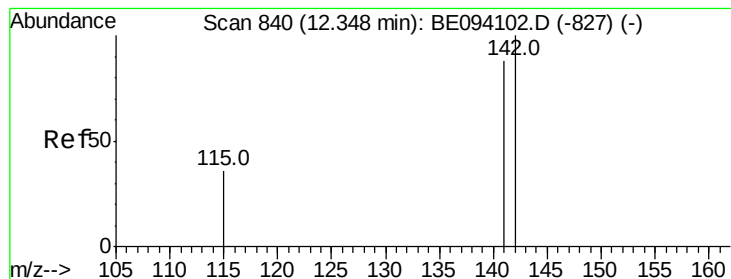
151 12.5 15.4 23.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.530 ng

RT: 12.36 min Scan# 842

Delta R.T. 0.01 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

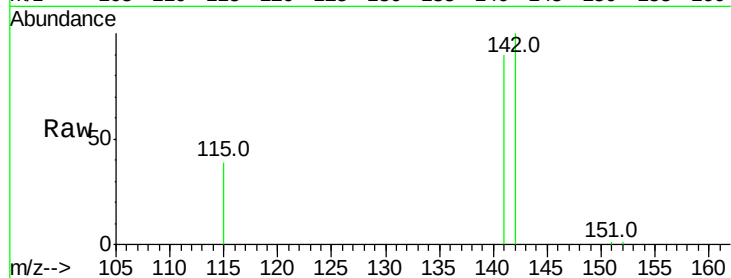
Tot Ion:142 Resp: 8035

Ion Ratio Lower Upper

142 100

141 89.6 70.4 105.6

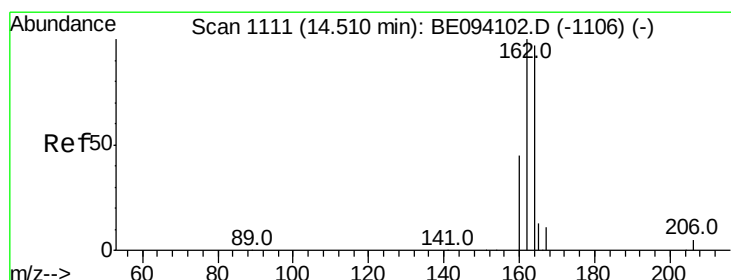
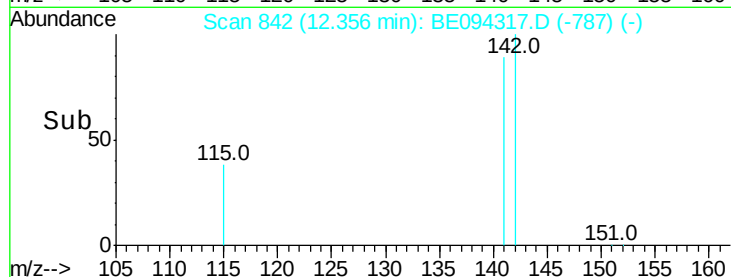
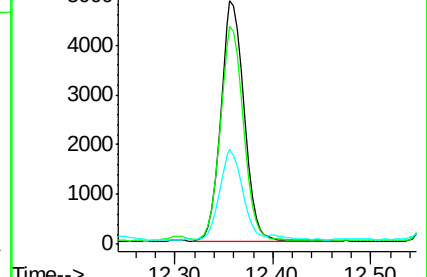
115 39.0 31.7 47.5



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: 14.52 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

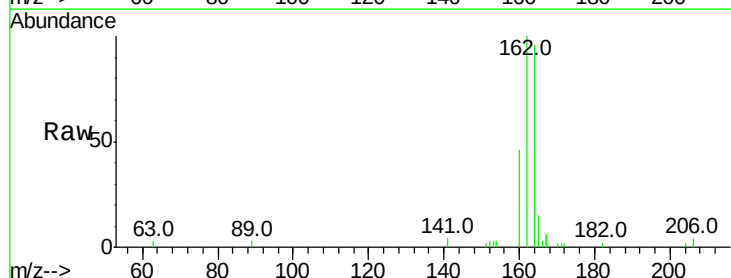
Tgt Ion:164 Resp: 4342

Ion Ratio Lower Upper

164 100

162 103.6 83.1 124.7

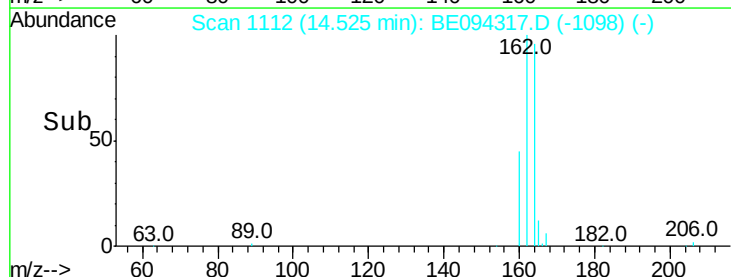
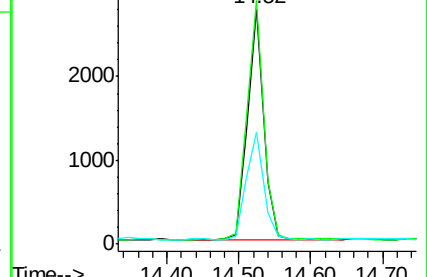
160 47.4 37.1 55.7

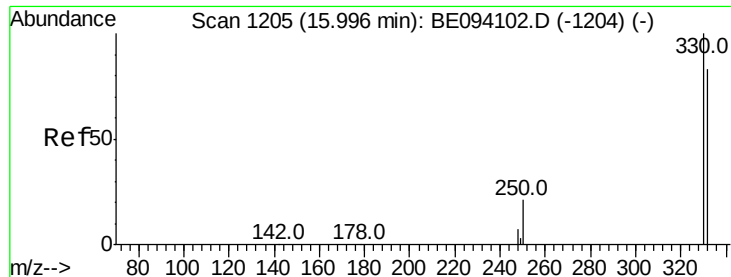


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

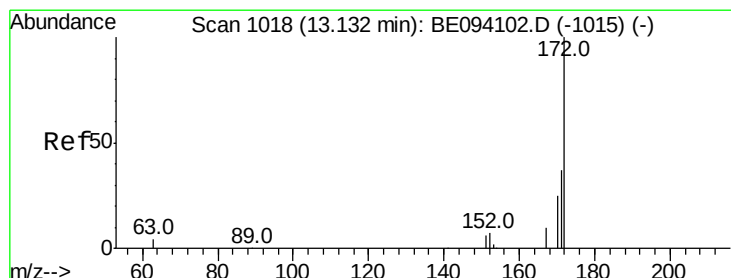
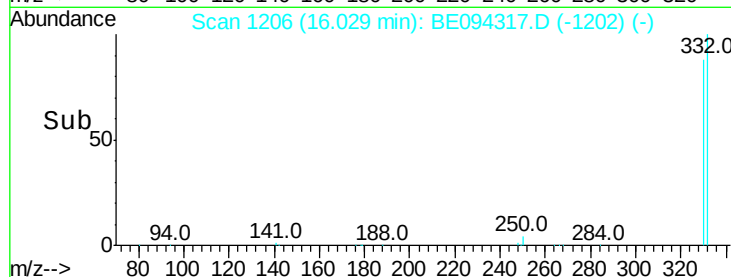
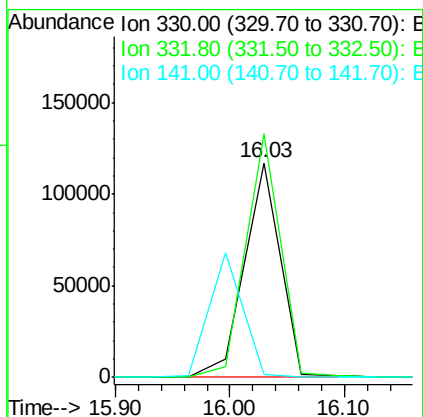
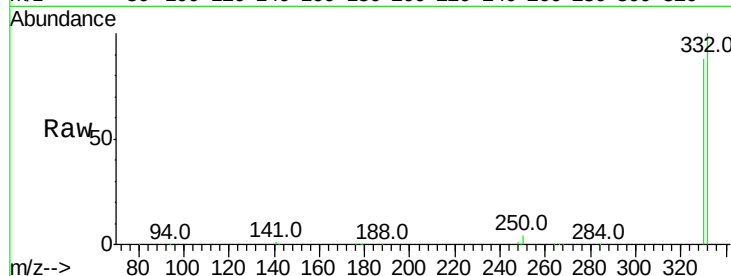




#14
 2,4,6-Tribromophenol
 Concen: 134.325 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.03 min
 Lab File: BE094317.D
 Acq: 12 Oct 2017 17:44

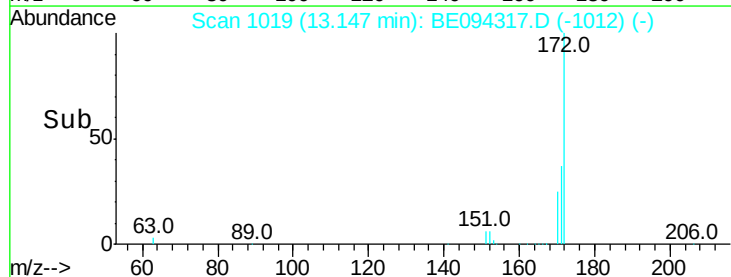
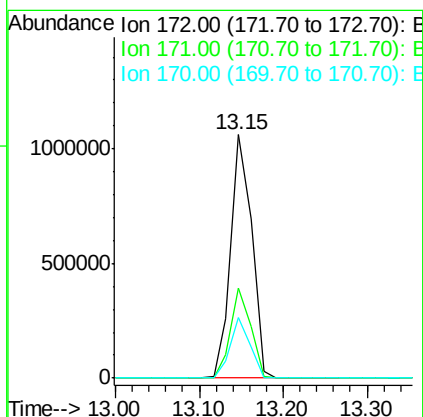
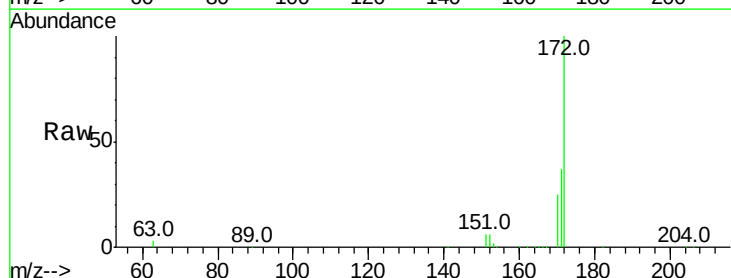
Instrument :
 BNA_E
 ClientSampleId :

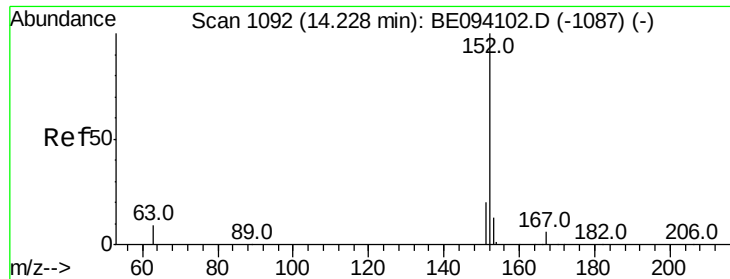
Tot Ion:330 Resp: 253549
 Ion Ratio Lower Upper
 330 100
 332 109.1 152.7 229.1#
 141 0.0 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 123.085 ng
 RT: 13.15 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BE094317.D
 Acq: 12 Oct 2017 17:44

Tgt Ion:172 Resp: 1830807
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.9 44.9
 170 25.1 21.8 32.8





#16

Acenaphthylene

Concen: 0.564 ng

RT: 14.24 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampled :

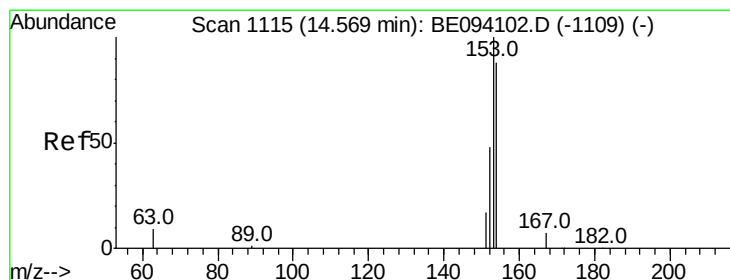
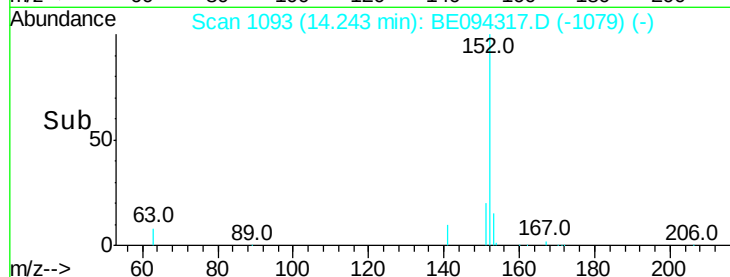
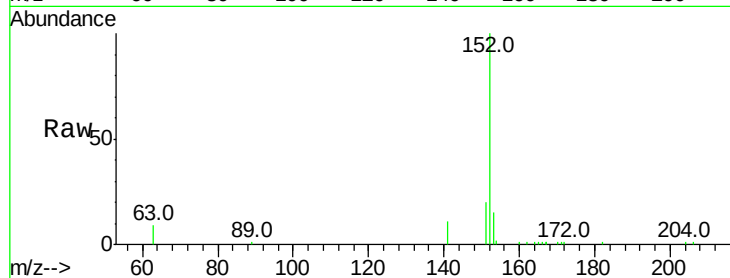
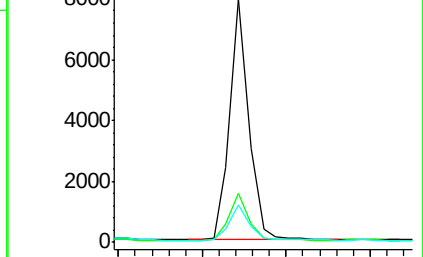
Tot Ion:152 Resp: 12400

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	15.5	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: 1.191 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

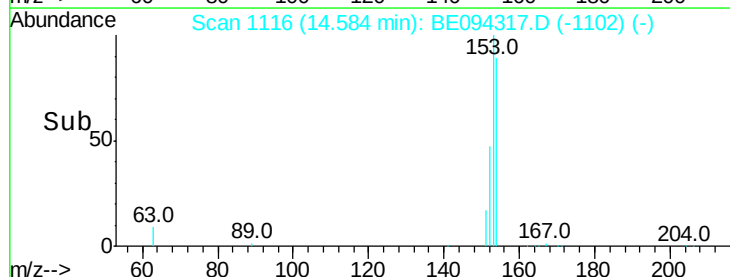
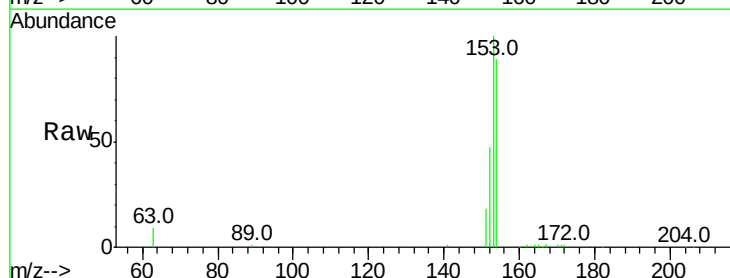
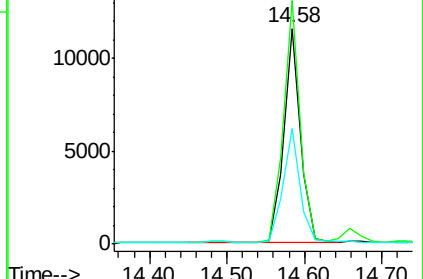
Tgt Ion:154 Resp: 17298

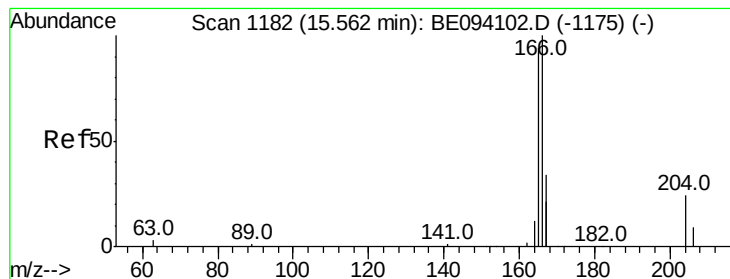
Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.2	133.8
152	55.0	42.0	63.0

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: 0.825 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampled :

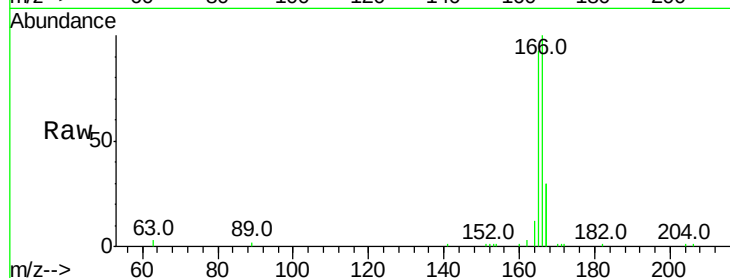
Tot Ion:166 Resp: 15688

Ion Ratio Lower Upper

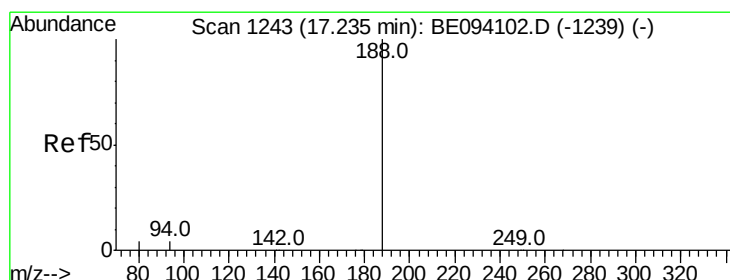
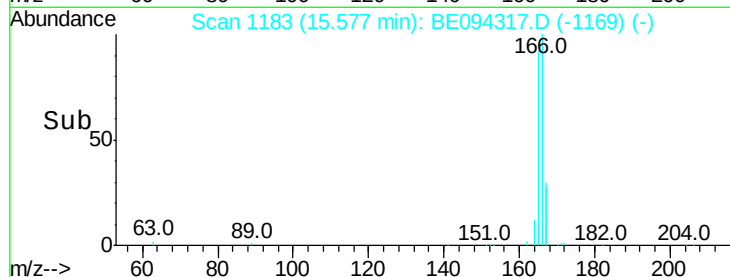
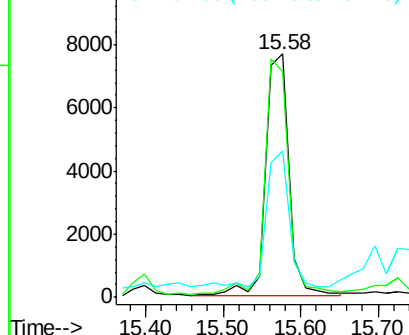
166 100

165 99.3 77.8 116.6

167 54.3 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: BE094317.D

Acq: 12 Oct 2017 17:44

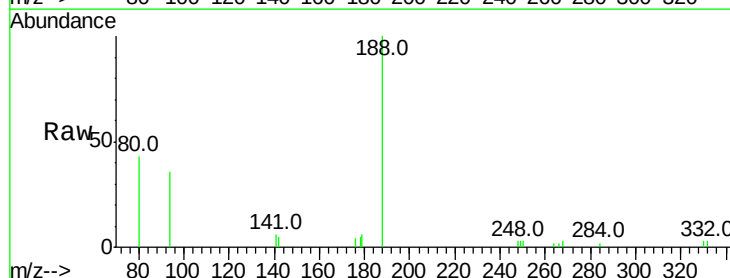
Tgt Ion:188 Resp: 7899

Ion Ratio Lower Upper

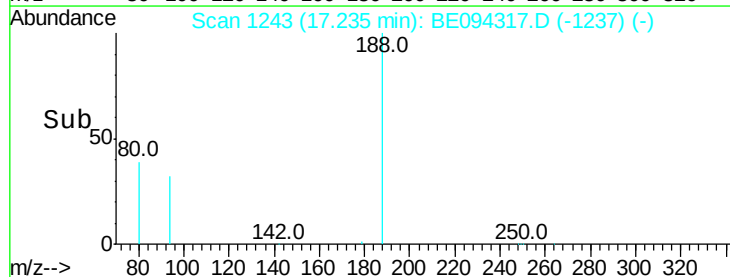
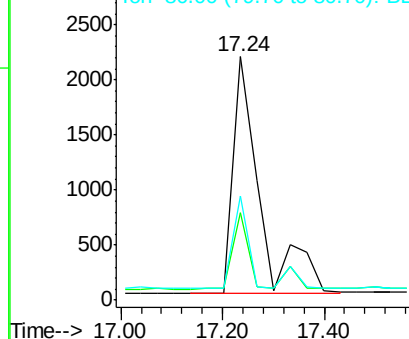
188 100

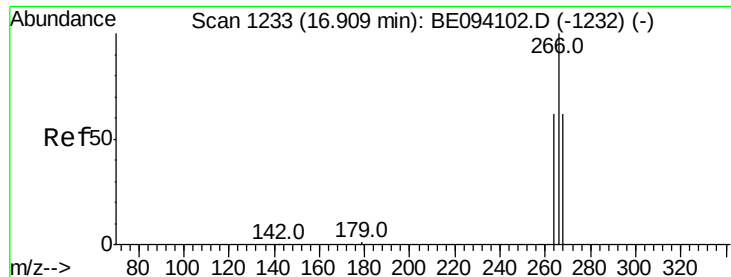
94 36.1 3.9 5.9#

80 42.7 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





#22

Pentachlorophenol

Concen: 0.026 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

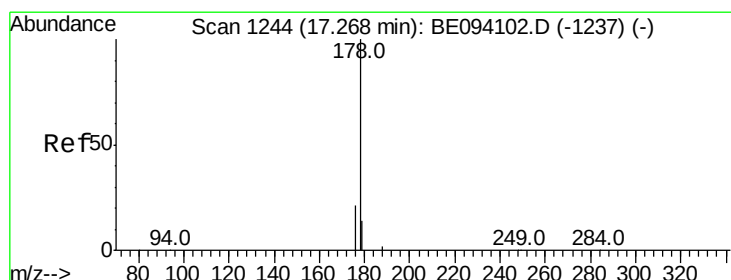
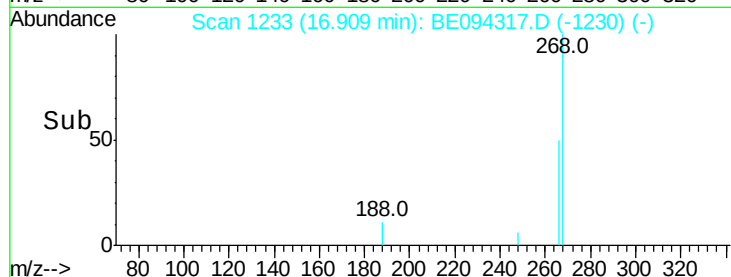
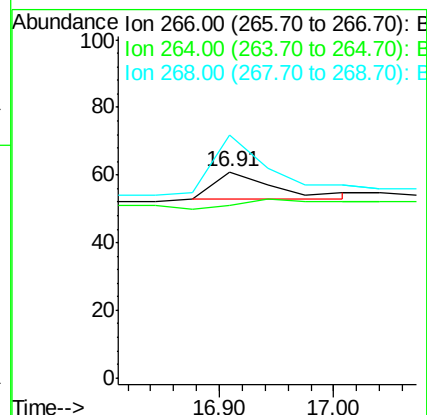
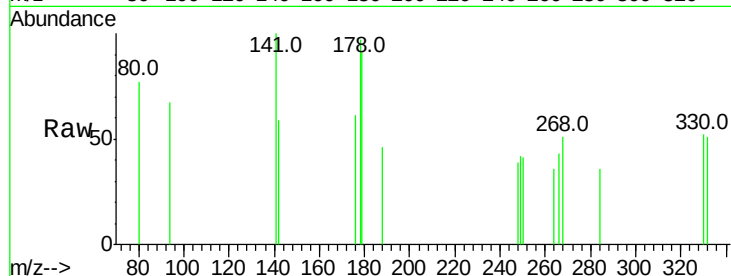
Tot Ion:266 Resp: 29

Ion Ratio Lower Upper

266 100

264 83.6 72.5 108.7

268 118.0 73.8 110.6#



#23

Phenanthrene

Concen: 1.394 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.03 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

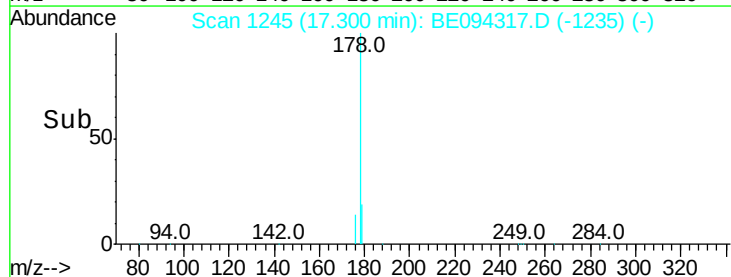
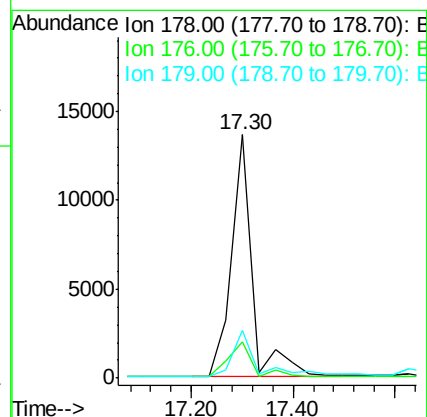
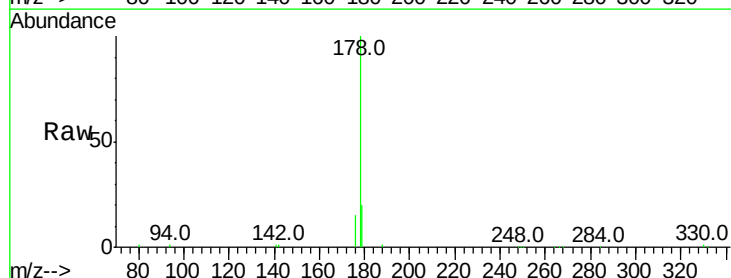
Tgt Ion:178 Resp: 38157

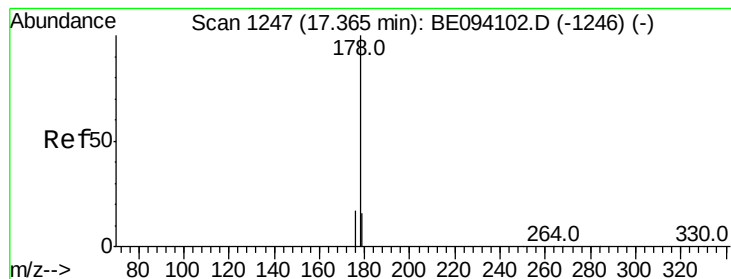
Ion Ratio Lower Upper

178 100

176 17.3 15.1 22.7

179 22.1 11.8 17.6#





#24

Anthracene

Concen: 1.828 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.06 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

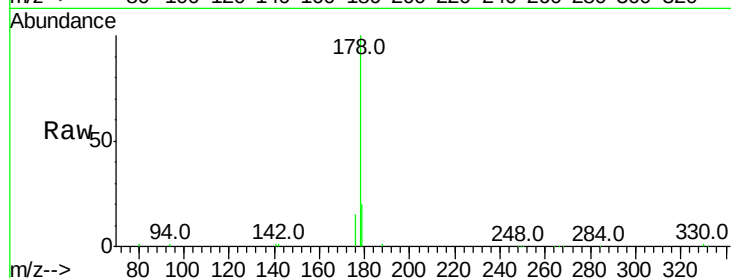
Tot Ion:178 Resp: 38157

Ion Ratio Lower Upper

178 100

176 17.4 12.8 19.2

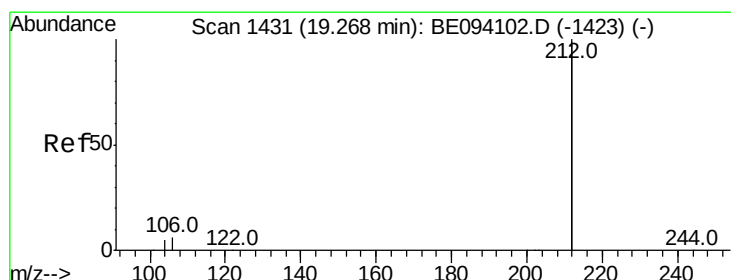
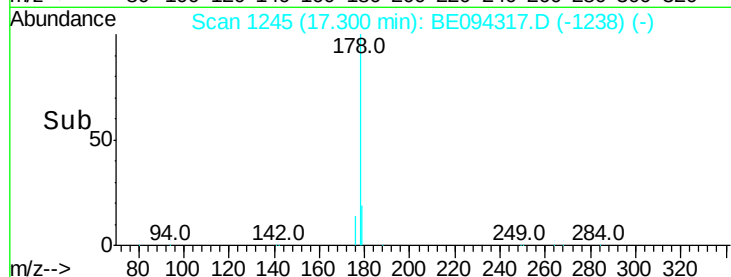
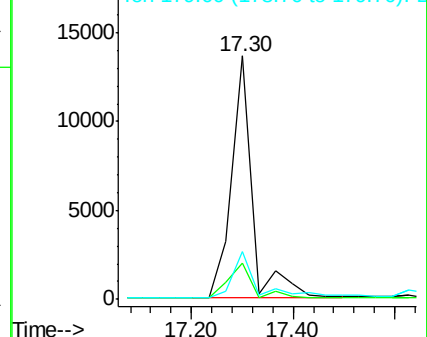
179 22.1 13.0 19.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.003 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.02 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

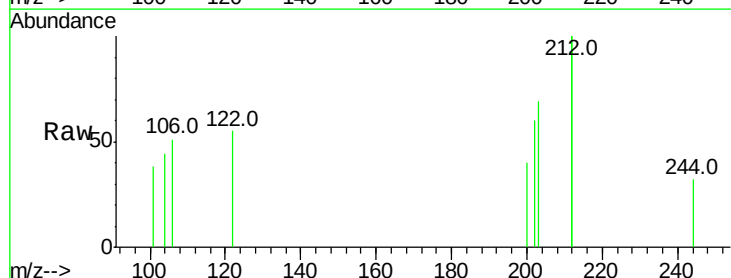
Tgt Ion:212 Resp: 244

Ion Ratio Lower Upper

212 100

106 7.8 2.8 4.2#

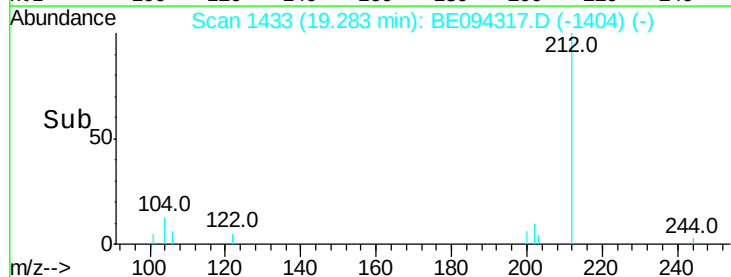
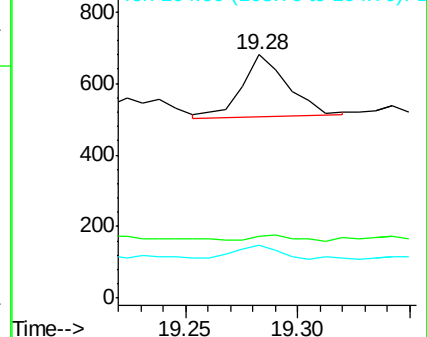
104 20.9 1.6 2.4#

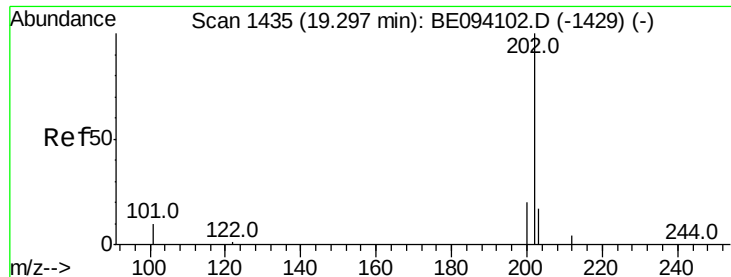


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

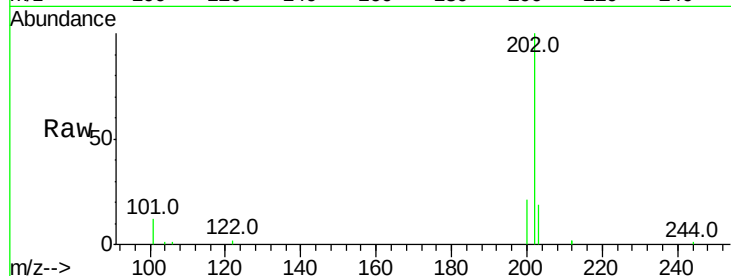




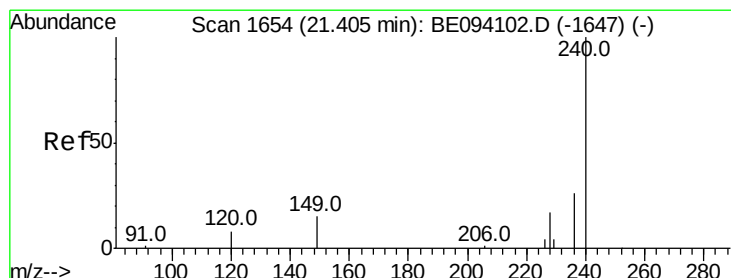
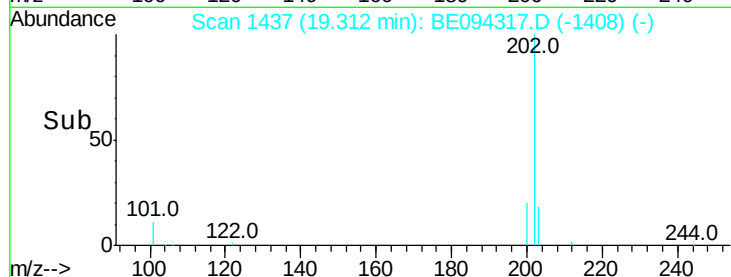
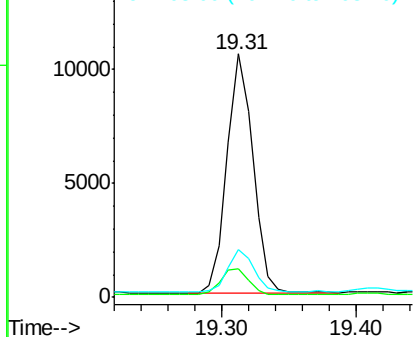
#26
 Fluoranthene
 Concen: 0.595 ng
 RT: 19.31 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: BE094317.D
 Acq: 12 Oct 2017 17:44

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:202 Resp: 14291
 Ion Ratio Lower Upper
 202 100
 101 12.1 9.8 14.8
 203 17.6 13.7 20.5

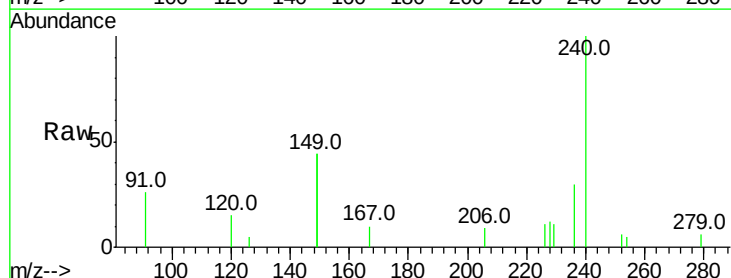


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

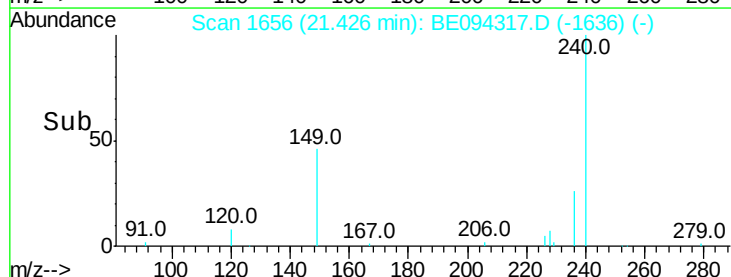
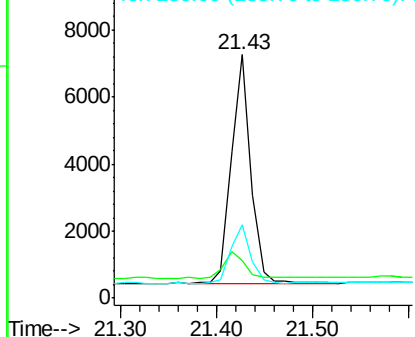


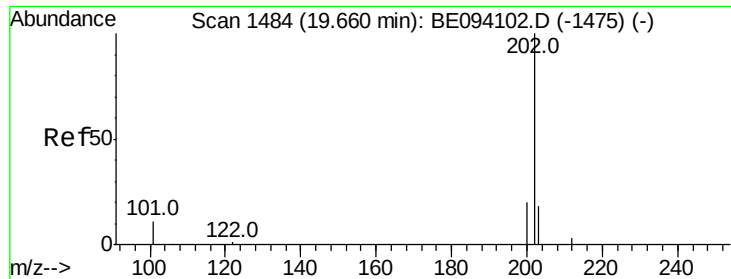
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. 0.02 min
 Lab File: BE094317.D
 Acq: 12 Oct 2017 17:44

Tgt Ion:240 Resp: 9692
 Ion Ratio Lower Upper
 240 100
 120 15.4 5.5 8.3#
 236 30.4 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

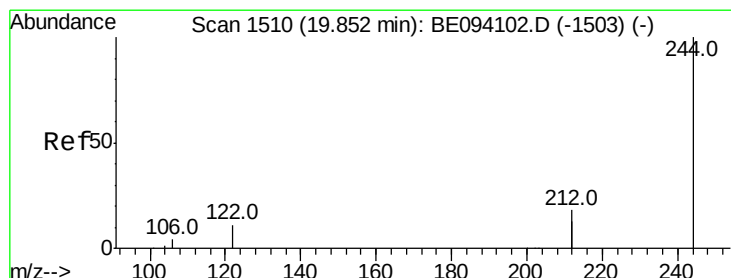
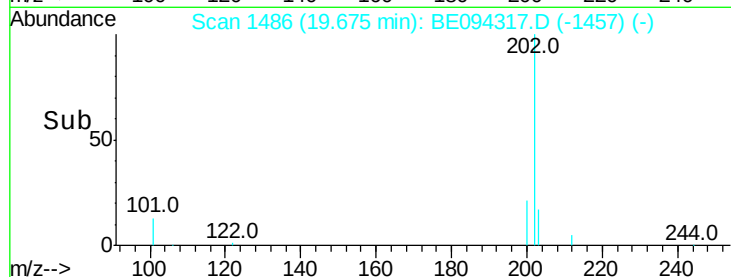
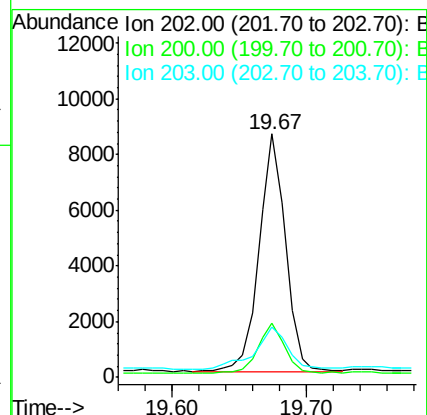
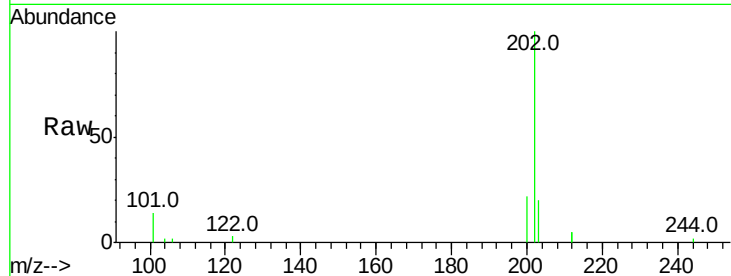




#28
Pvrene
Concen: 0.349 ng
RT: 19.67 min Scan# 1486
Delta R.T. 0.02 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

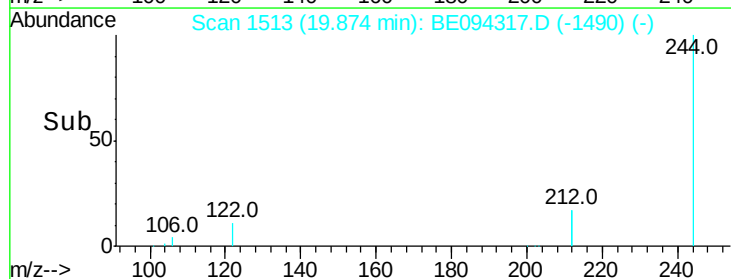
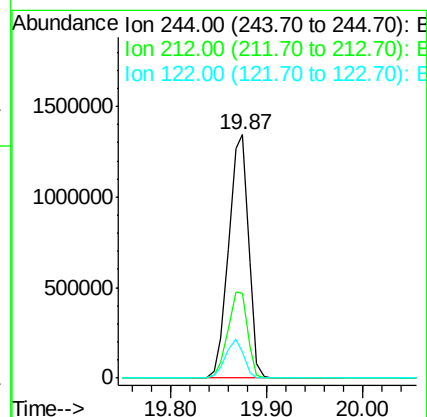
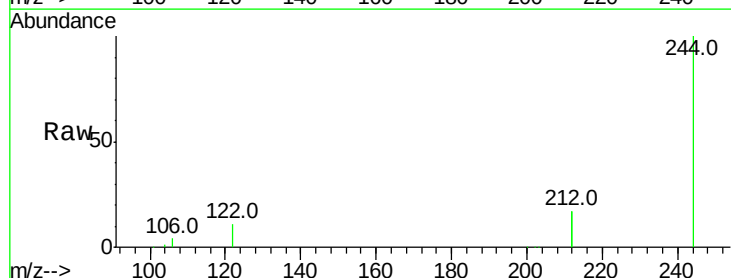
Instrument :
BNA_E
ClientSampleId :

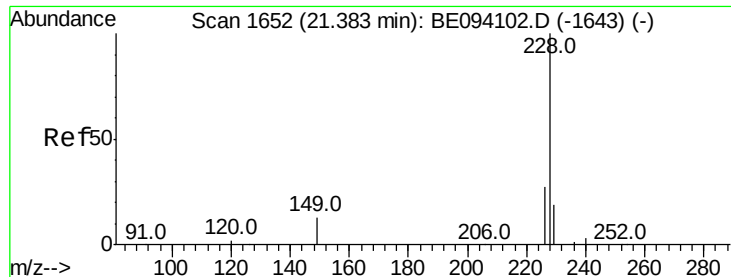
Tot Ion:202 Resp: 11649
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 21.2 13.8 20.8#



#29
Terphenyl-d14
Concen: 104.689 ng
RT: 19.87 min Scan# 1513
Delta R.T. 0.02 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

Tgt Ion:244 Resp: 1916072
Ion Ratio Lower Upper
244 100
212 34.9 25.4 38.0
122 10.8 8.1 12.1





#30

Benzo(a)anthracene

Concen: 0.122 ng

RT: 21.40 min Scan# 1654

Delta R.T. 0.02 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

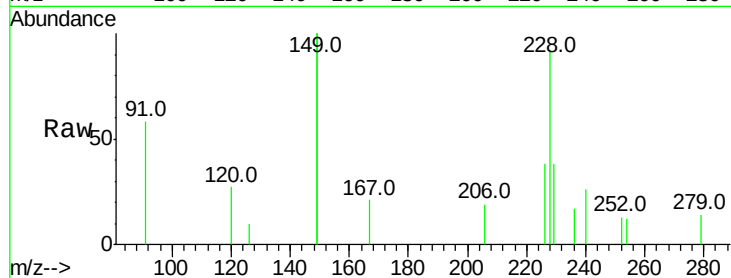
Tot Ion:228 Resp: 3890

Ion Ratio Lower Upper

228 100

226 41.3 21.4 32.0#

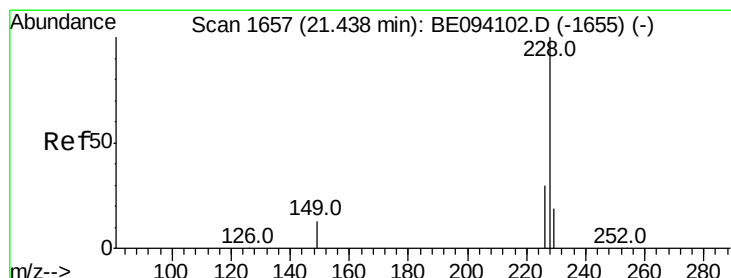
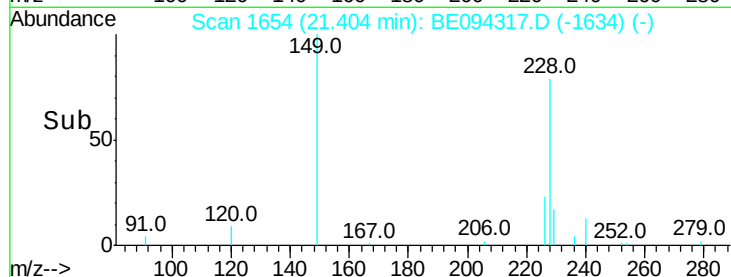
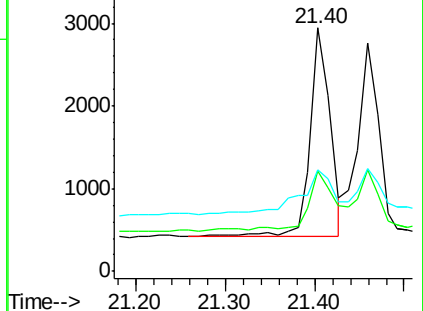
229 41.8 16.4 24.6#



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: 0.119 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.02 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

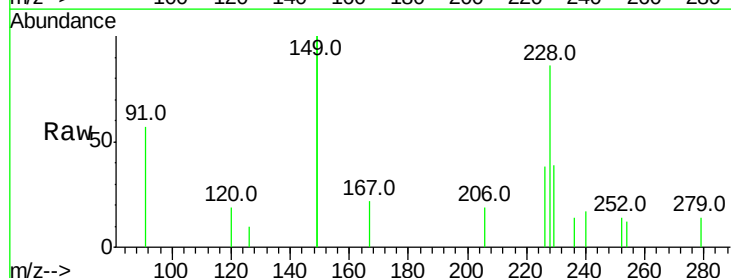
Tgt Ion:228 Resp: 3728

Ion Ratio Lower Upper

228 100

226 44.4 23.6 35.4#

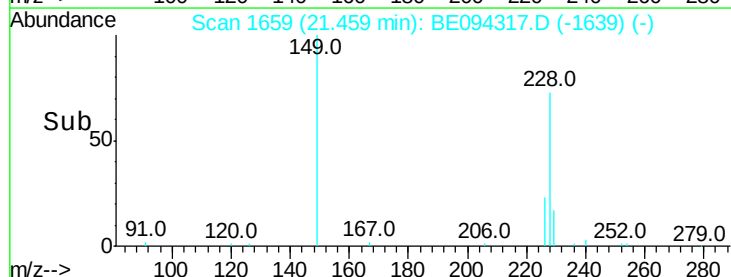
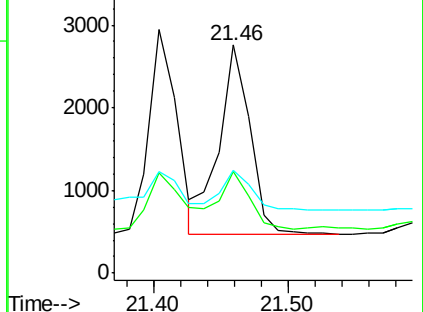
229 45.4 16.4 24.6#

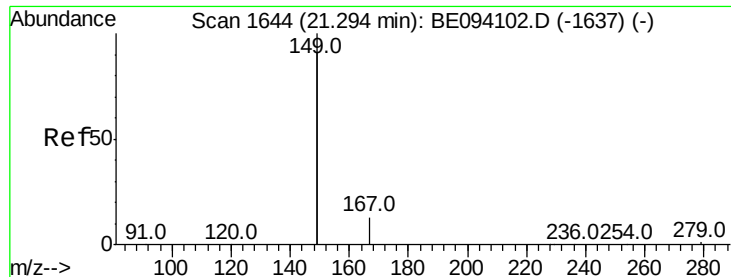


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.284 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :

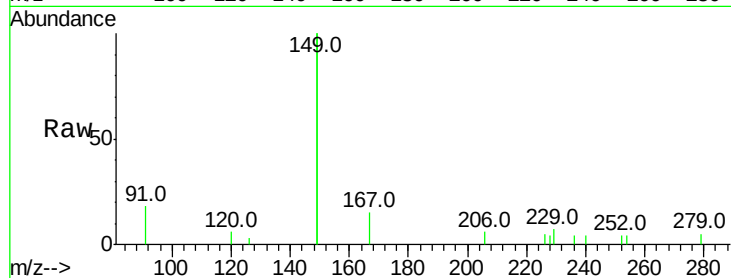
Tot Ion:149 Resp: 20803

Ion Ratio Lower Upper

149 100

167 7.6 5.4 8.0

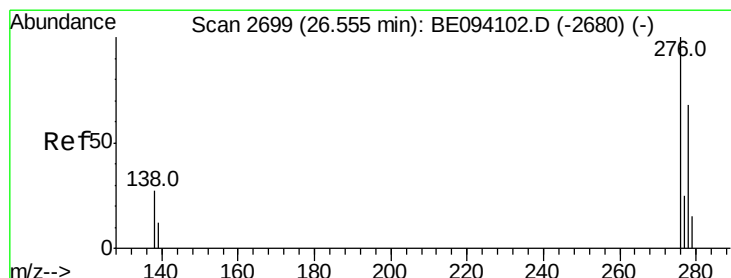
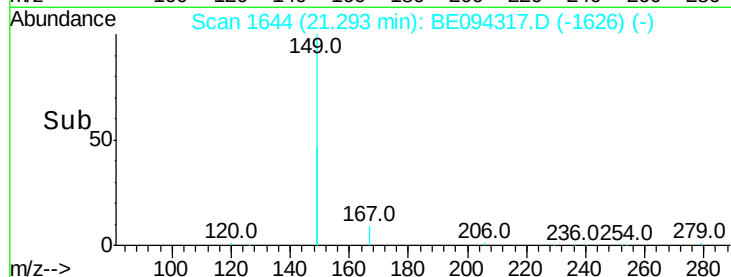
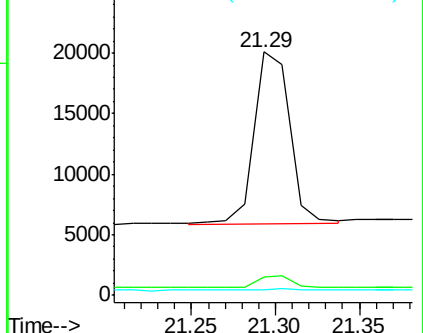
279 2.5 0.7 1.1#



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: 0.053 ng

RT: 26.63 min Scan# 2716

Delta R.T. 0.08 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

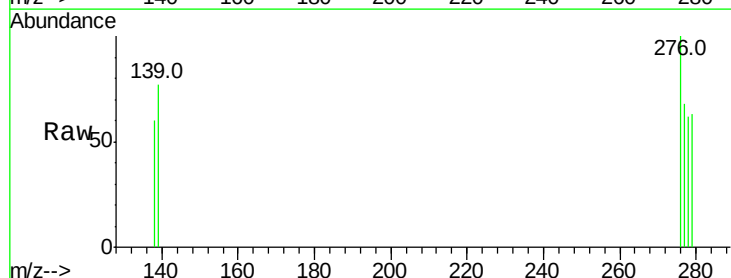
Tgt Ion:276 Resp: 1668

Ion Ratio Lower Upper

276 100

138 12.2 22.5 33.7#

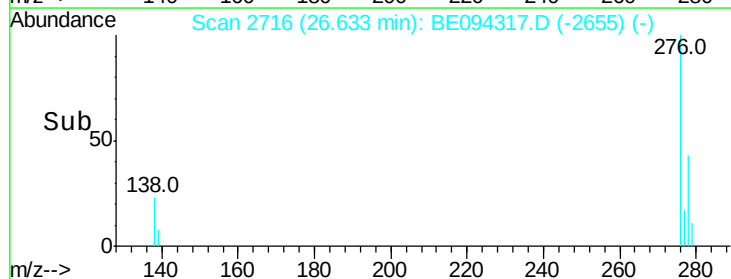
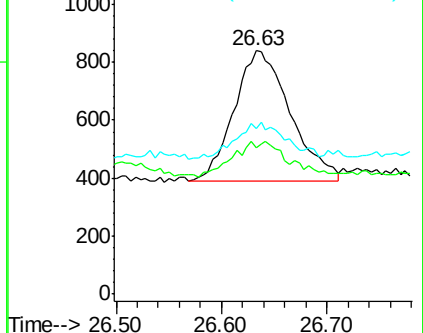
277 23.6 19.9 29.9

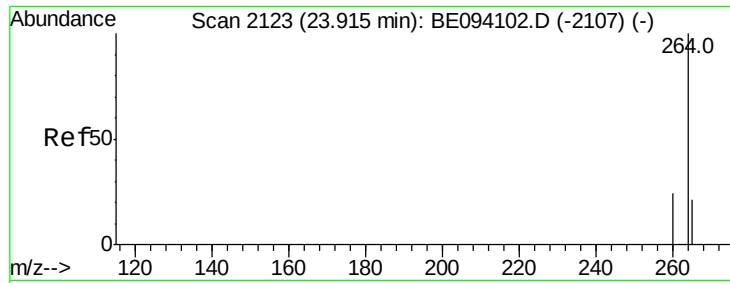


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

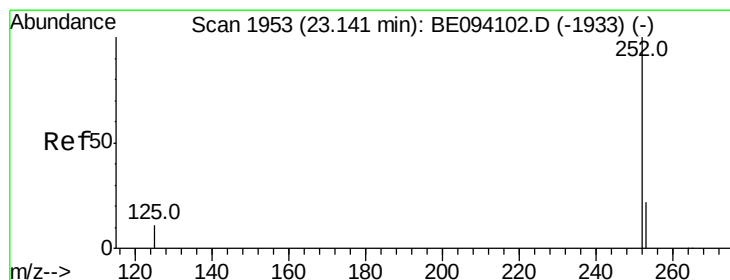
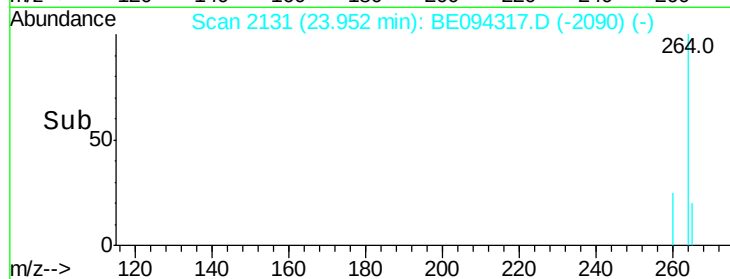
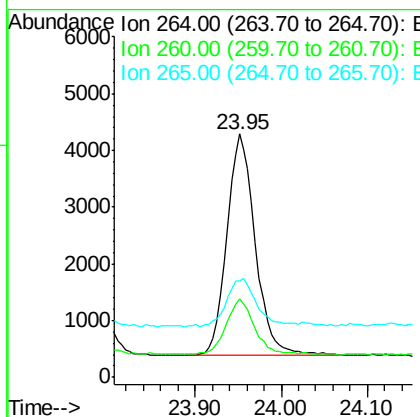
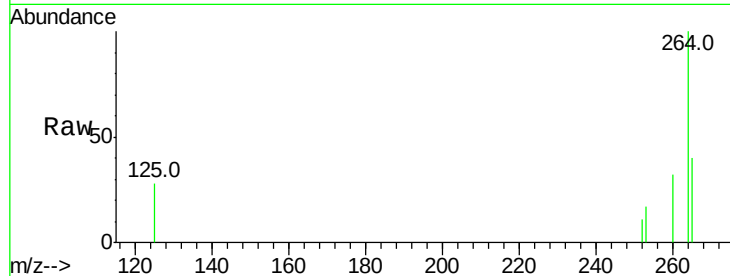




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.95 min Scan# 2131
Delta R.T. 0.04 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

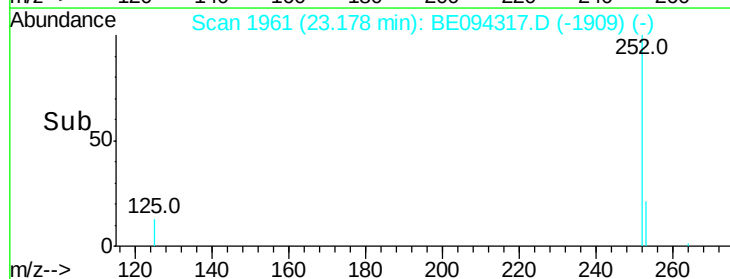
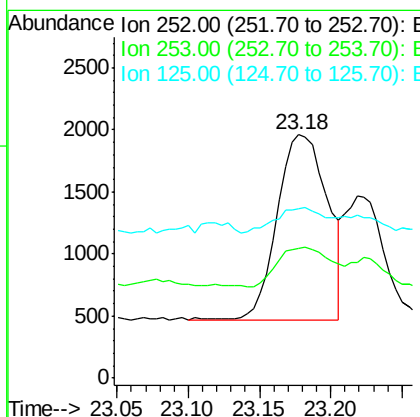
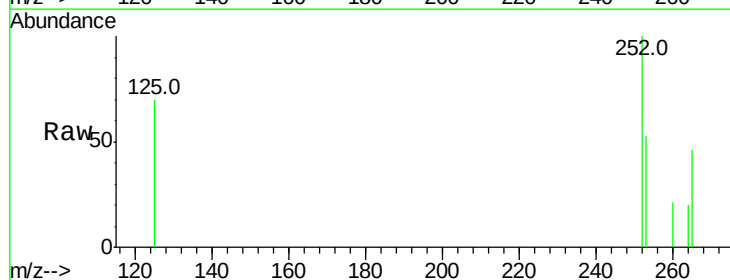
Instrument :
BNA_E
ClientSampleId :

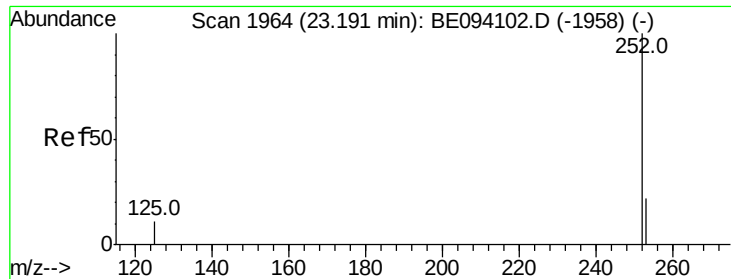
Tot Ion:264 Resp: 9083
Ion Ratio Lower Upper
264 100
260 32.1 20.5 30.7#
265 39.7 22.8 34.2#



#35
Benzo(b)fluoranthene
Concen: 0.120 ng
RT: 23.18 min Scan# 1961
Delta R.T. 0.04 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

Tgt Ion:252 Resp: 3672
Ion Ratio Lower Upper
252 100
253 53.1 18.2 27.2#
125 69.8 10.1 15.1#

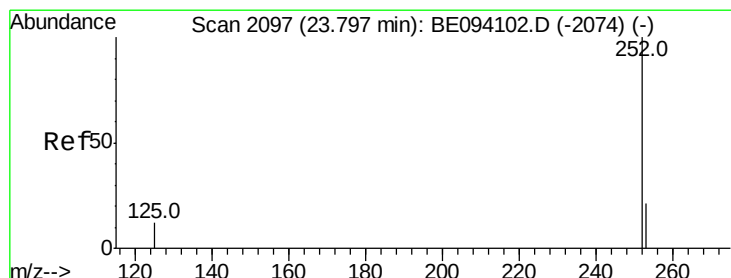
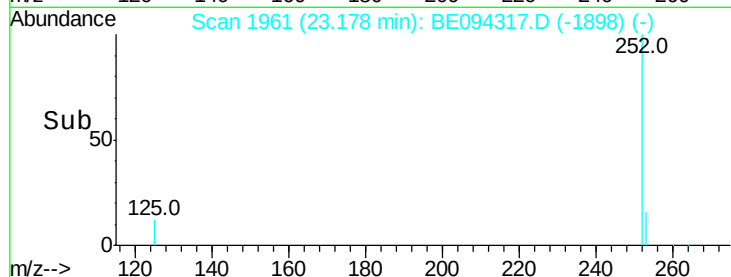
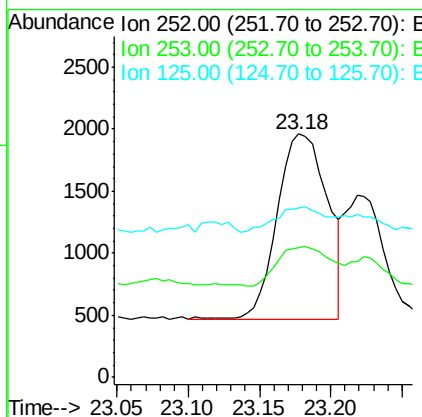
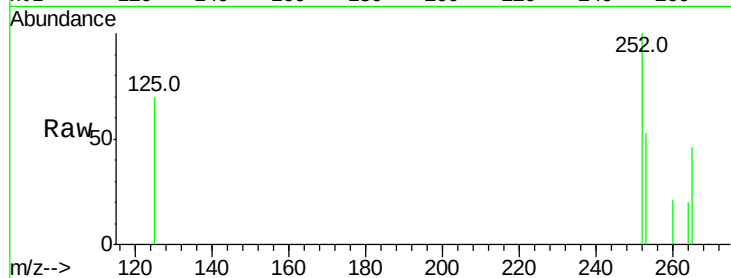




#36
Benzo(k)fluoranthene
Concen: 0.118 ng
RT: 23.18 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

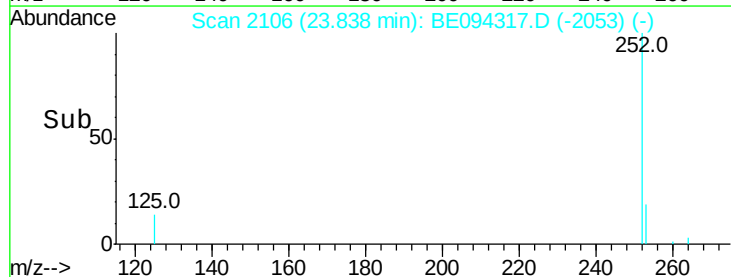
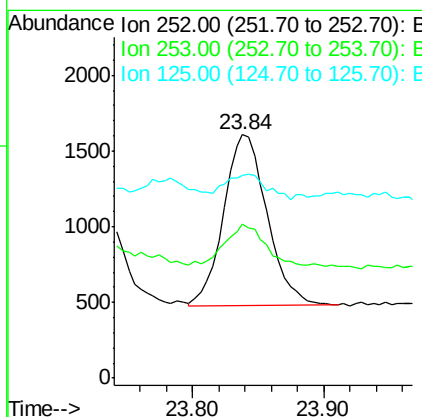
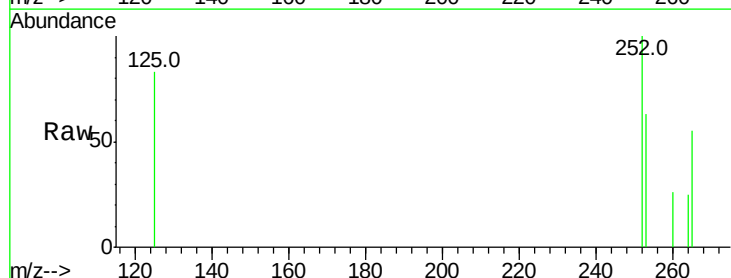
Instrument :
BNA_E
ClientSampleId :

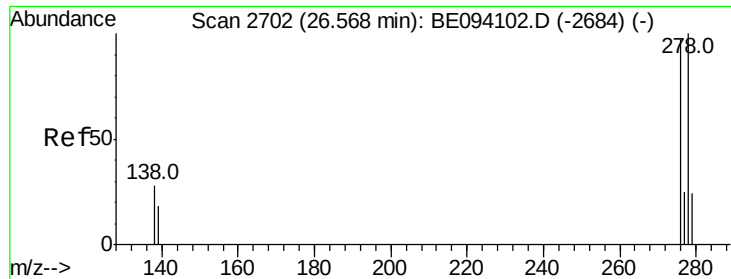
Tot Ion:252 Resp: 3672
Ion Ratio Lower Upper
252 100
253 53.1 18.6 27.8#
125 69.8 10.7 16.1#



#37
Benzo(a)pyrene
Concen: 0.090 ng
RT: 23.84 min Scan# 2106
Delta R.T. 0.04 min
Lab File: BE094317.D
Acq: 12 Oct 2017 17:44

Tgt Ion:252 Resp: 2586
Ion Ratio Lower Upper
252 100
253 63.1 19.0 28.6#
125 83.4 11.8 17.8#





#38

Dibenzo(a,h)anthracene

Concen: 0.026 ng

RT: 26.64 min Scan# 2718

Delta R.T. 0.07 min

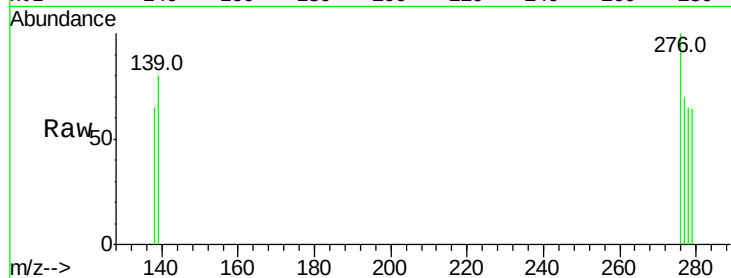
Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Instrument :

BNA_E

ClientSampleId :



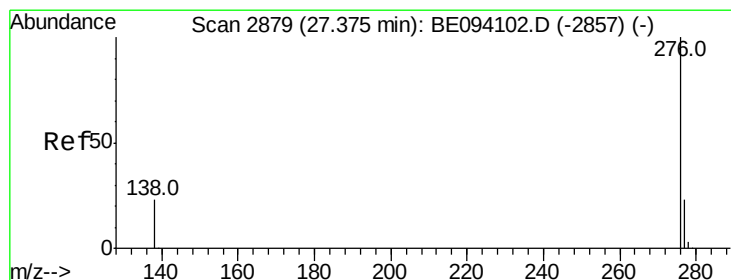
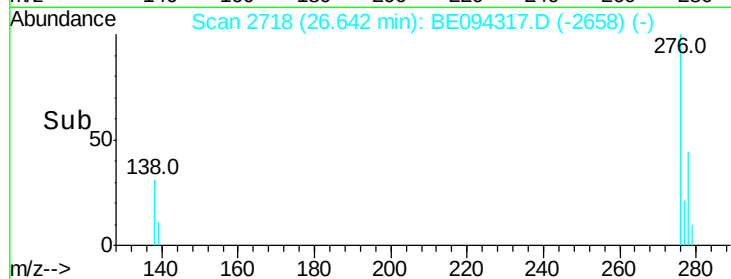
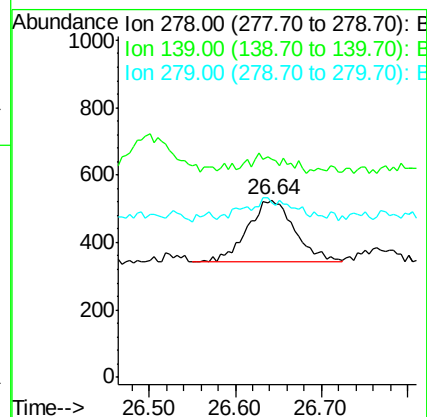
Tot Ion:278 Resp: 692

Ion Ratio Lower Upper

278 100

139 123.2 16.3 24.5#

279 98.1 19.9 29.9#



#39

Benzo(g,h,i)perylene

Concen: 0.053 ng

RT: 27.47 min Scan# 2900

Delta R.T. 0.10 min

Lab File: BE094317.D

Acq: 12 Oct 2017 17:44

Tgt Ion:276 Resp: 1446

Ion Ratio Lower Upper

276 100

277 75.1 20.8 31.2#

138 64.4 21.5 32.3#

