

Data Path : Z:\HPCHEM1\BNA E\Data\BE092317\
 Data File : BE094078.D
 Acq On : 23 Sep 2017 15:06
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 23 15:48:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 15:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.905	152	842	0.40	ng	0.00
7) Naphthalene-d8	10.690	136	4581	0.40	ng	0.00
13) Acenaphthene-d10	14.510	164	3171	0.40	ng	0.00
19) Phenanthrene-d10	17.235	188	11644	0.40	ng	0.00
27) Chrysene-d12	21.405	240	17624	0.40	ng	0.00
34) Perylene-d12	23.906	264	14366	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.501	112	9935	2.12	ng	0.00
5) Phenol-d6	7.087	99	14118	2.77	ng	0.00
8) Nitrobenzene-d5	9.045	82	12433	3.02	ng	-0.02
11) 2-Methylnaphthalene-d10	12.270	152	23854	3.05	ng	0.00
14) 2,4,6-Tribromophenol	15.997	330	8377	3.59	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	36520	3.33	ng	0.00
25) Fluoranthene-d10	19.260	212	466391	3.11	ng	0.00
29) Terphenyl-d14	19.844	244	84802	3.05	ng	0.00

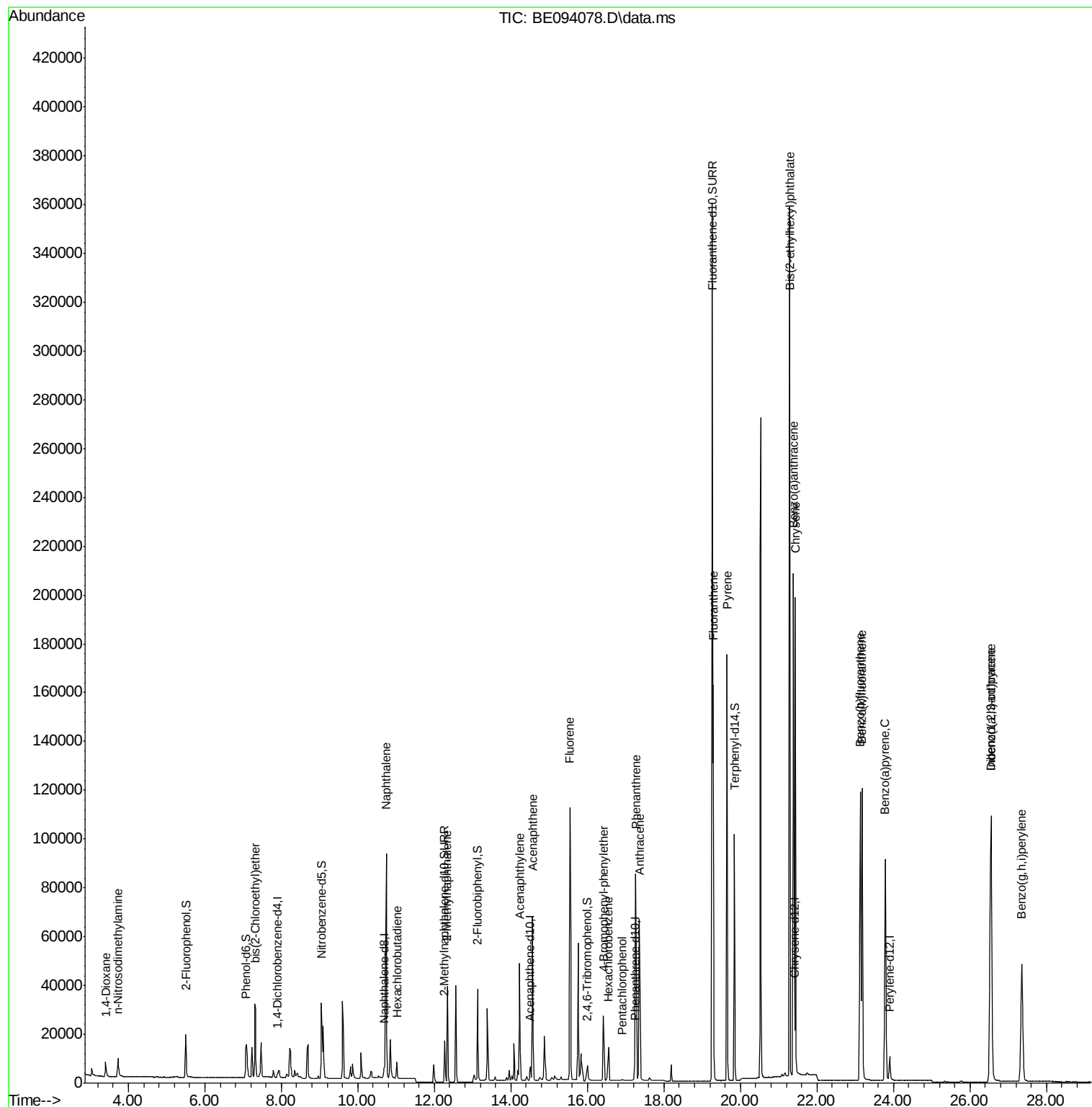
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	3995	3.02	ng	# 90
3) n-Nitrosodimethylamine	3.725	42	5832	2.72	ng	# 90
6) bis(2-Chloroethyl)ether	7.326	93	11349	3.02	ng	98
9) Naphthalene	10.740	128	159462	2.49	ng	100
10) Hexachlorobutadiene	11.026	225	5481	2.91	ng	98
12) 2-Methylnaphthalene	12.342	142	28559	3.06	ng	99
16) Acenaphthylene	14.228	152	52968	3.34	ng	100
17) Acenaphthene	14.569	154	33317	3.14	ng	99
18) Fluorene	15.547	166	47874	3.01	ng	100
20) 4-Bromophenyl-phenylether	16.420	248	21165	3.44	ng	# 62
21) Hexachlorobenzene	16.551	284	16446	3.69	ng	# 100
22) Pentachlorophenol	16.909	266	692	0.38	ng	94
23) Phenanthrene	17.268	178	128432	3.07	ng	# 99
24) Anthracene	17.366	178	98773	3.02	ng	# 91
26) Fluoranthene	19.290	202	141486	3.15	ng	100
28) Pyrene	19.652	202	151973	3.10	ng	100
30) Benzo(a)anthracene	21.383	228	181588	3.05	ng	99
31) Chrysene	21.439	228	179328	3.08	ng	98
32) Bis(2-ethylhexyl)phtha...	21.294	149	468797	2.91	ng	100
33) Indeno(1,2,3-cd)pyrene	26.541	276	139662	3.11	ng	99
35) Benzo(b)fluoranthene	23.132	252	169803	3.28	ng	96
36) Benzo(k)fluoranthene	23.182	252	164651	3.15	ng	98
37) Benzo(a)pyrene	23.788	252	148989	3.19	ng	95
38) Dibenzo(a,h)anthracene	26.555	278	119485	3.20	ng	94
39) Benzo(g,h,i)perylene	27.357	276	117299	3.13	ng	95

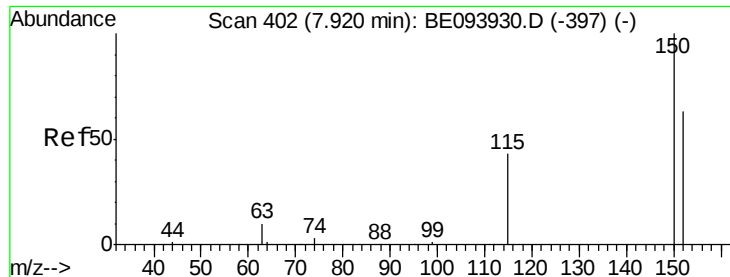
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampled :

Quant Time: Sep 23 15:48:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
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QLast Update : Sat Sep 23 15:11:43 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.905 min Scan# 40

Delta R.T. -0.003 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

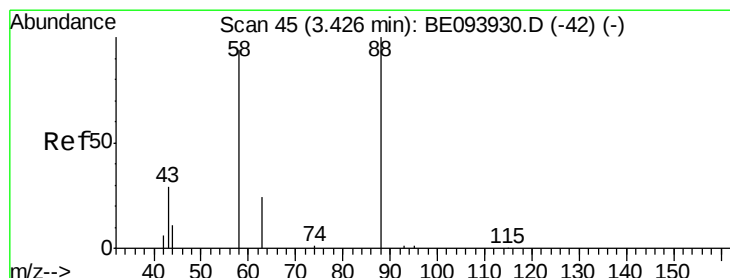
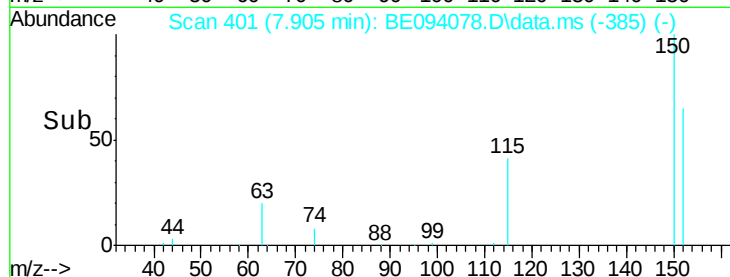
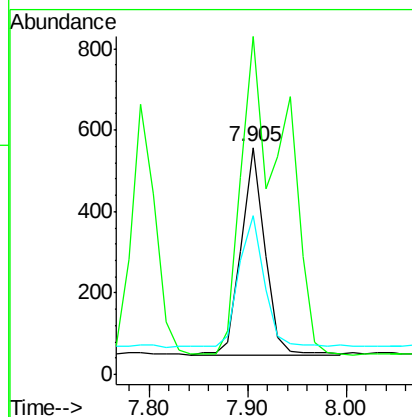
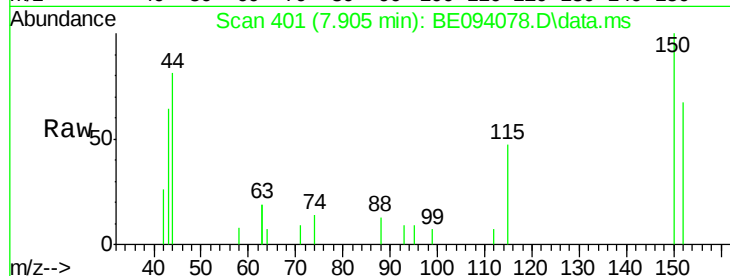
Tot Ion:152 Resp: 842

Ion Ratio Lower Upper

152 100

150 148.7 121.8 182.6

115 70.1 52.6 79.0



#2

1,4-Dioxane

Concen: 3.02 ng

RT: 3.411 min Scan# 44

Delta R.T. -0.003 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

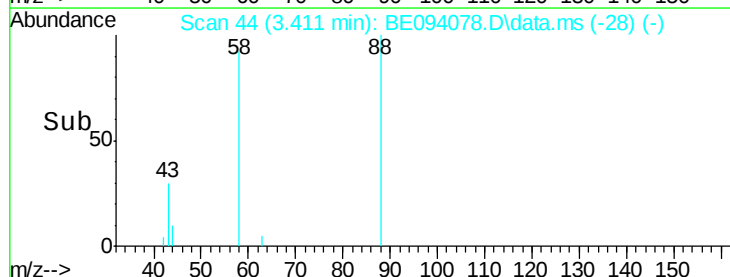
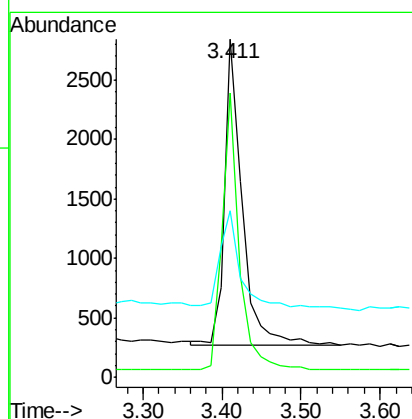
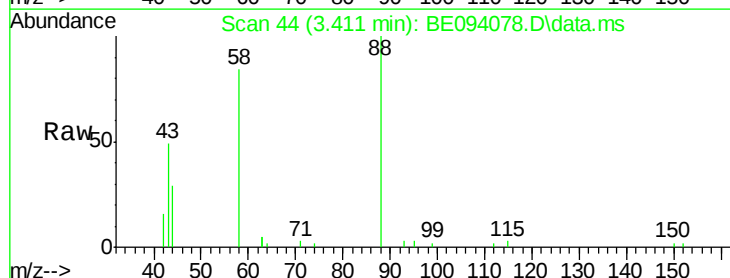
Tgt Ion: 88 Resp: 3995

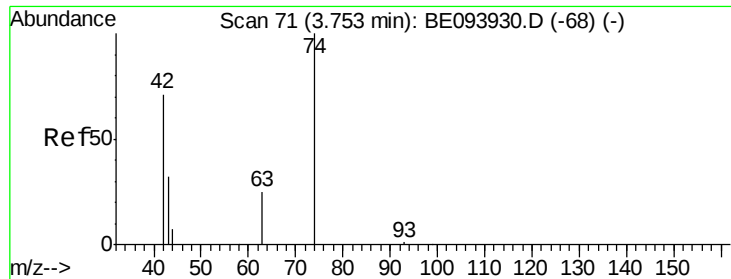
Ion Ratio Lower Upper

88 100

58 88.1 65.4 98.0

43 40.2 23.9 35.9#





#3

n-Nitrosodimethylamine

Concen: 2.72 ng

RT: 3.725 min Scan# 69

Delta R.T. -0.003 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

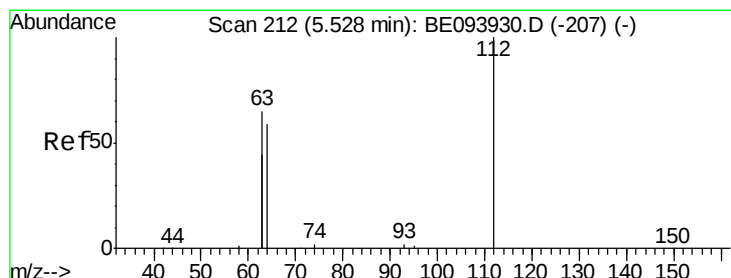
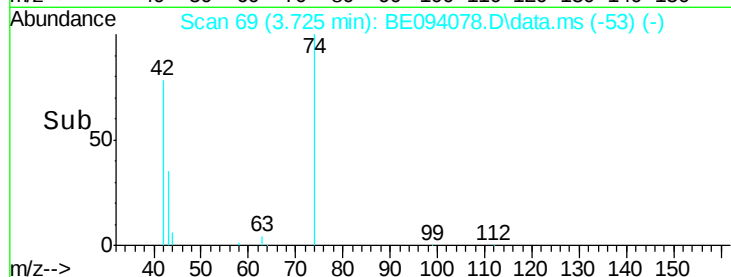
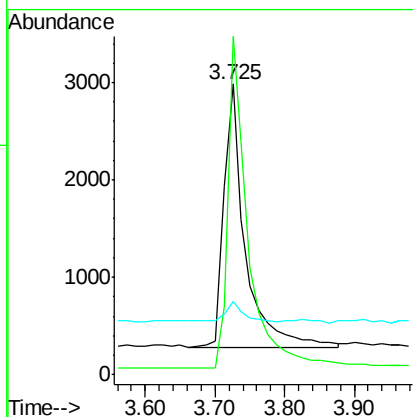
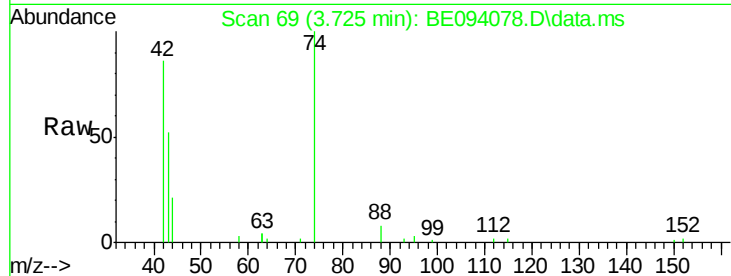
Tot Ion: 42 Resp: 5832

Ion Ratio Lower Upper

42 100

74 120.7 104.0 156.0

44 7.3 13.8 20.8#



#4

2-Fluorophenol

Concen: 2.12 ng

RT: 5.501 min Scan# 210

Delta R.T. -0.003 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

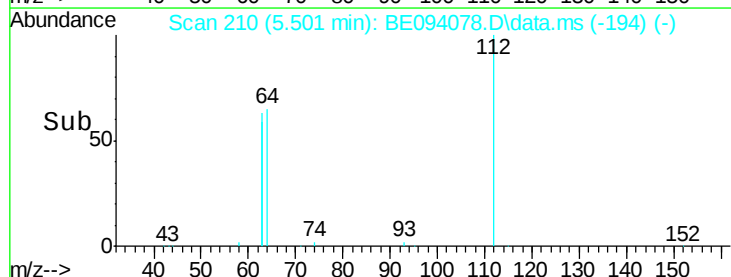
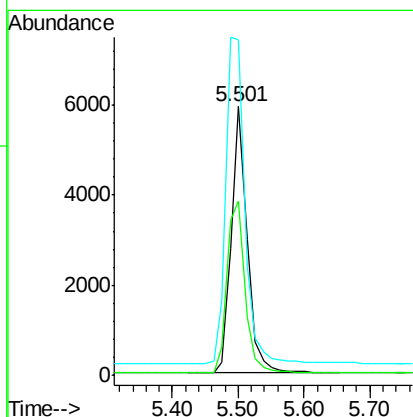
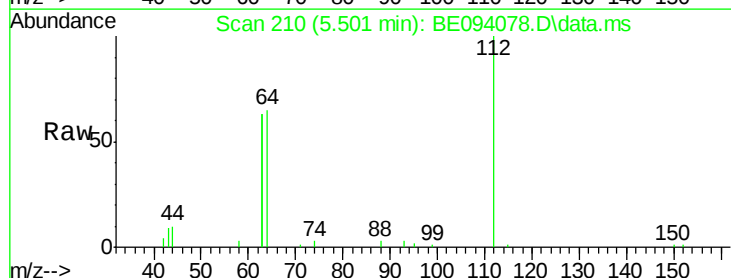
Tgt Ion: 112 Resp: 9935

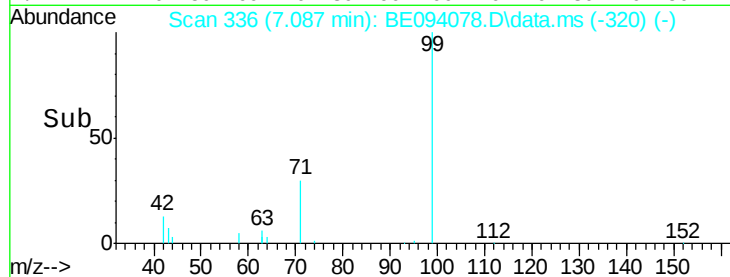
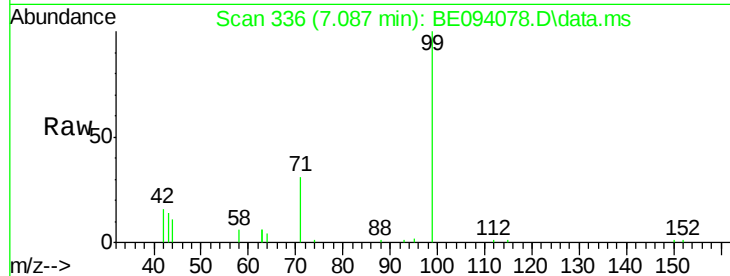
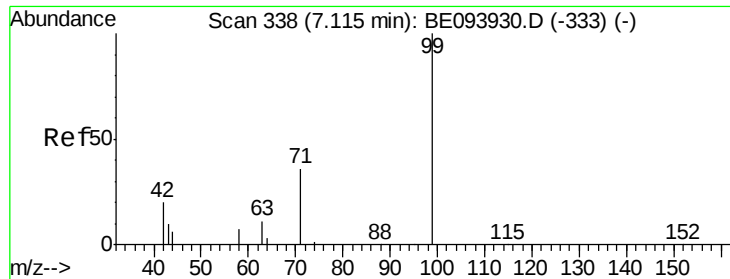
Ion Ratio Lower Upper

112 100

64 74.0 57.7 86.5

63 147.6 116.0 174.0





#5

Phenol-d6

Concen: 2.77 ng

RT: 7.087 min Scan# 33

Delta R.T. -0.003 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

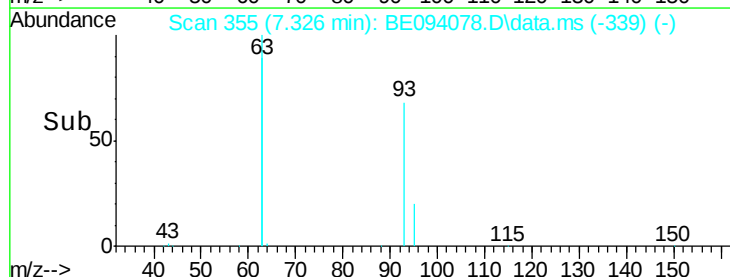
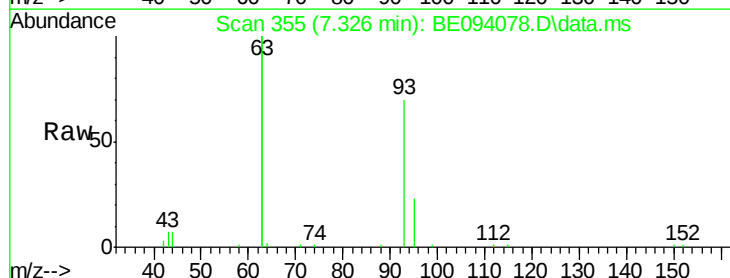
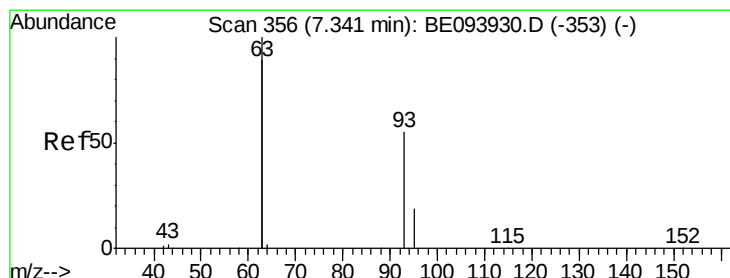
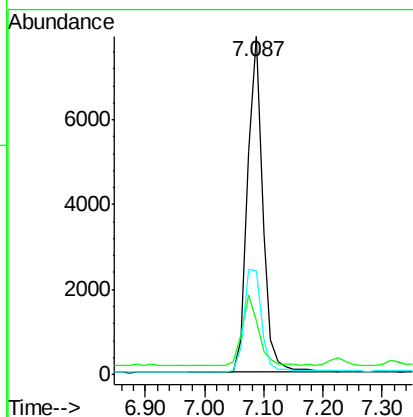
Tot Ion: 99 Resp: 14118

Ion Ratio Lower Upper

99 100

42 22.8 17.1 25.7

71 35.4 26.6 39.8



#6

bis(2-Chloroethyl)ether

Concen: 3.02 ng

RT: 7.326 min Scan# 355

Delta R.T. -0.003 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

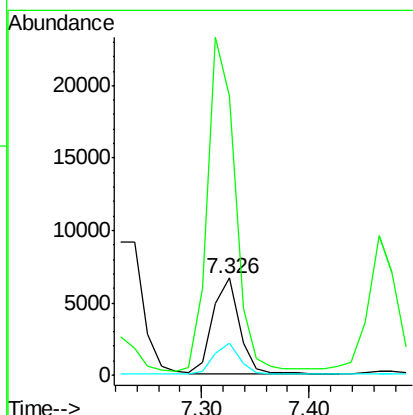
Tgt Ion: 93 Resp: 11349

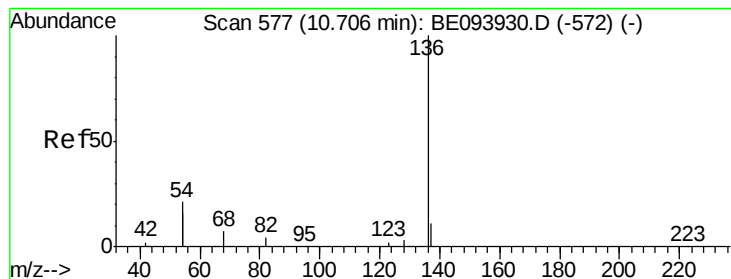
Ion Ratio Lower Upper

93 100

63 358.1 283.4 425.2

95 31.6 26.9 40.3





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.690 min Scan# 57

Delta R.T. -0.000 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 4581

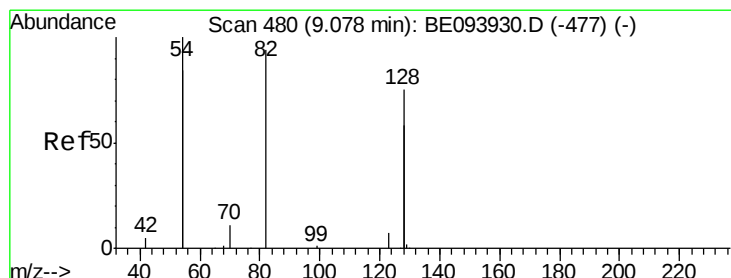
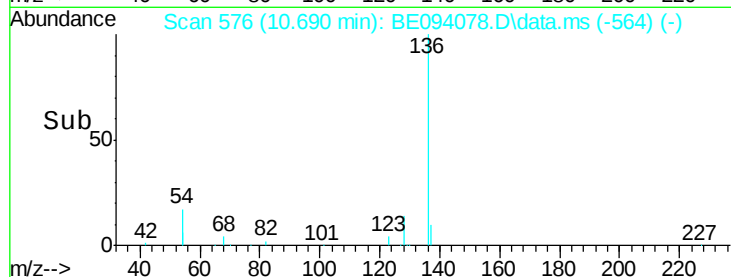
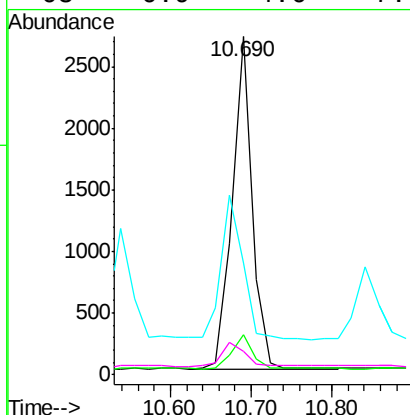
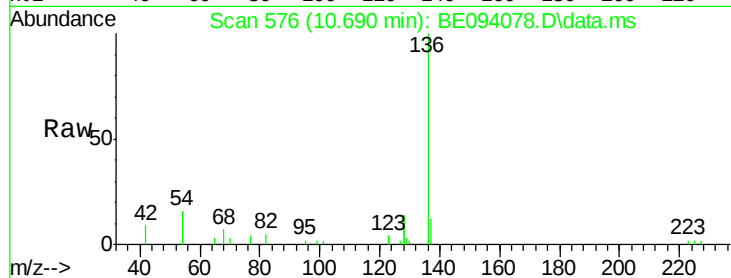
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 32.9 21.9 32.9#

68 6.9 4.6 7.0



#8

Nitrobenzene-d5

Concen: 3.02 ng

RT: 9.045 min Scan# 478

Delta R.T. -0.017 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

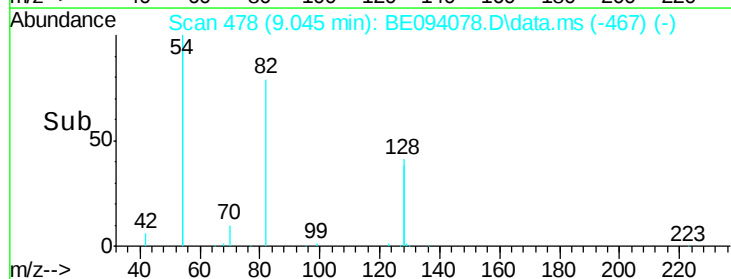
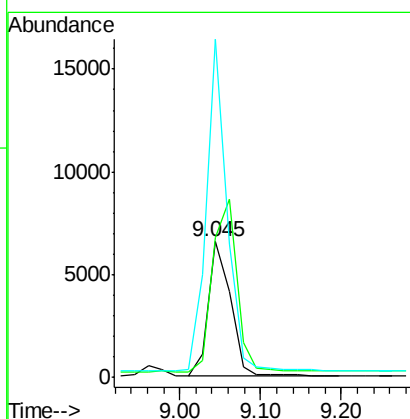
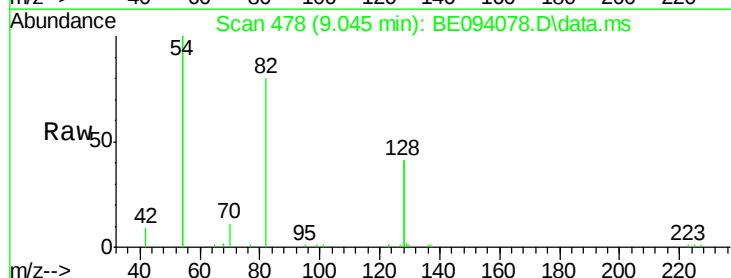
Tgt Ion: 82 Resp: 12433

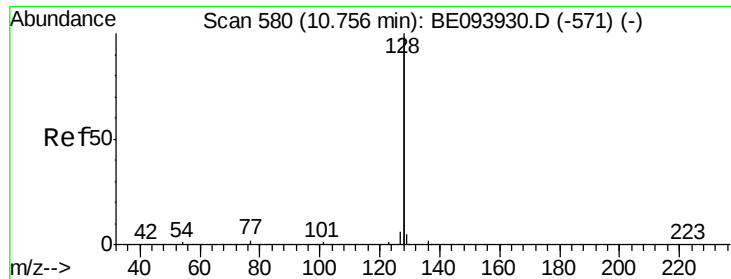
Ion Ratio Lower Upper

82 100

128 103.5 91.4 137.0

54 249.6 197.8 296.8





#9

Naphthalene

Concen: 2.49 ng

RT: 10.740 min Scan# 57

Delta R.T. -0.000 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

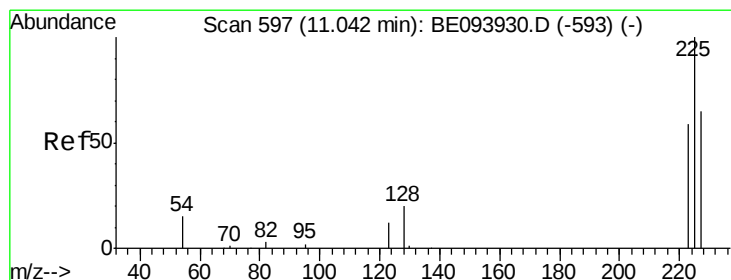
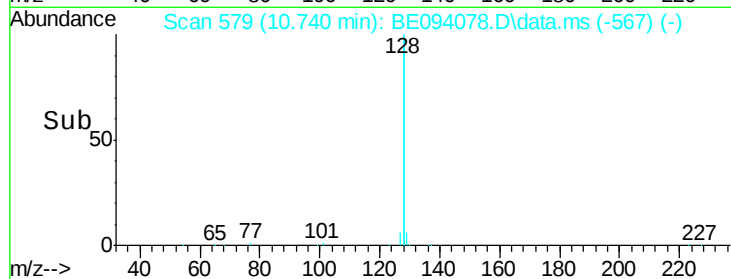
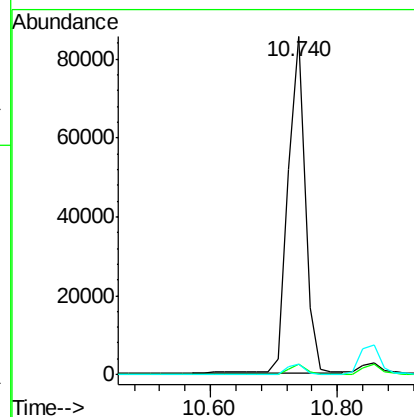
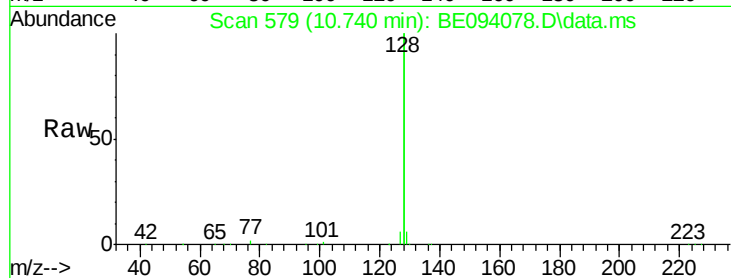
Tot Ion:128 Resp: 159462

Ion Ratio Lower Upper

128 100

129 2.9 2.5 3.7

127 3.1 2.6 4.0



#10

Hexachlorobutadiene

Concen: 2.91 ng

RT: 11.026 min Scan# 596

Delta R.T. -0.000 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

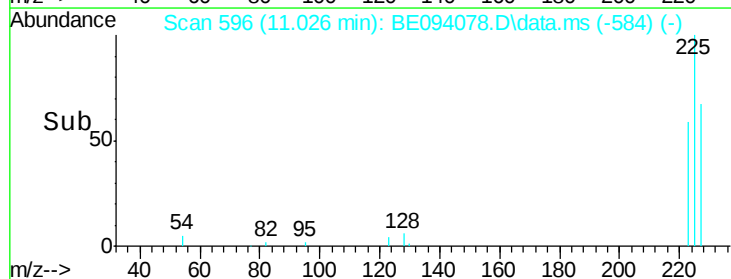
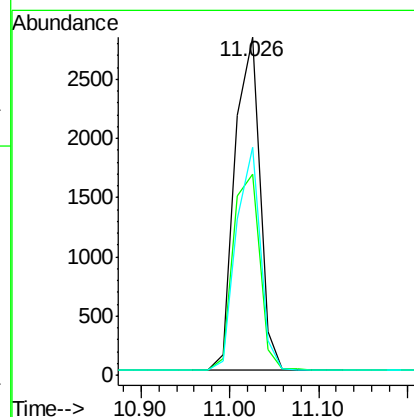
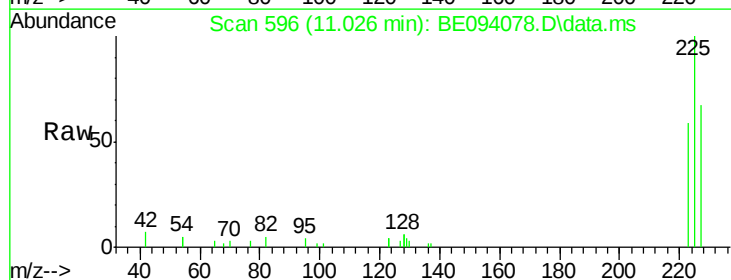
Tgt Ion:225 Resp: 5481

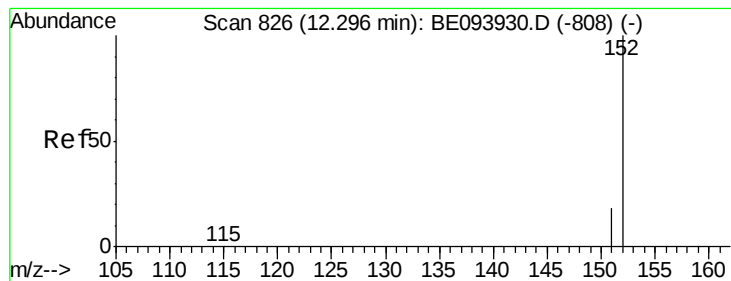
Ion Ratio Lower Upper

225 100

223 62.7 49.4 74.0

227 64.5 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 3.05 ng

RT: 12.270 min Scan# 81

Delta R.T. -0.004 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

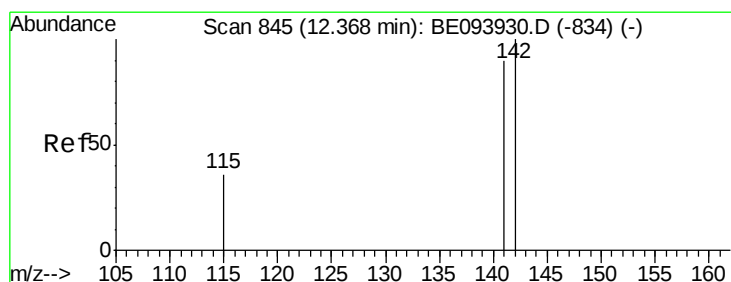
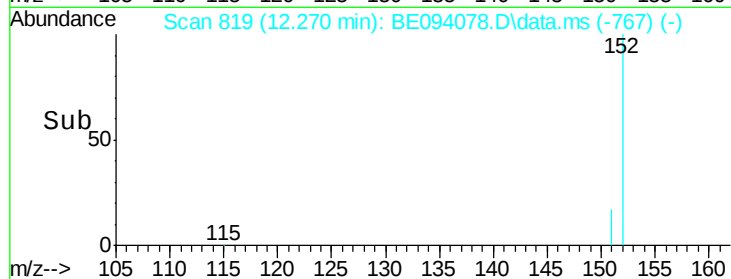
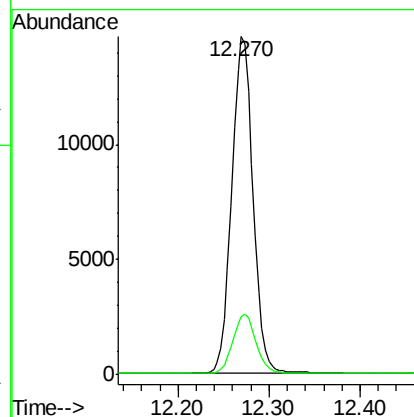
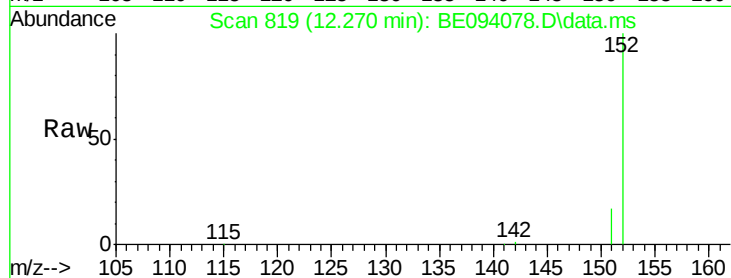
ClientSampleId :

Tot Ion:152 Resp: 23854

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



#12

2-Methylnaphthalene

Concen: 3.06 ng

RT: 12.342 min Scan# 838

Delta R.T. -0.004 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

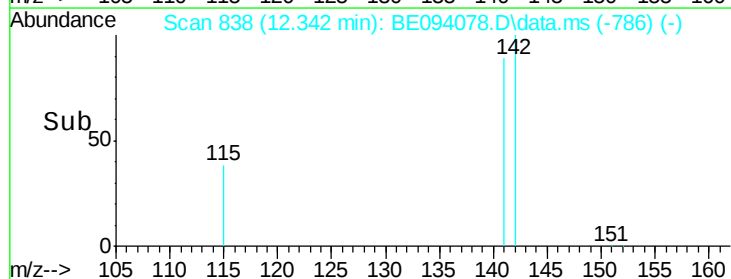
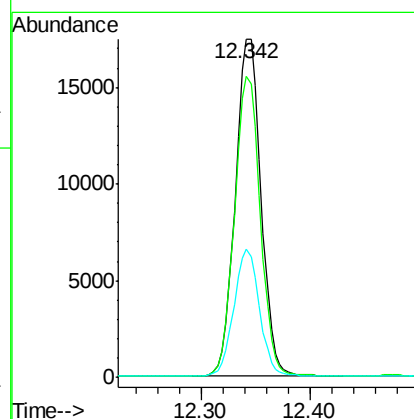
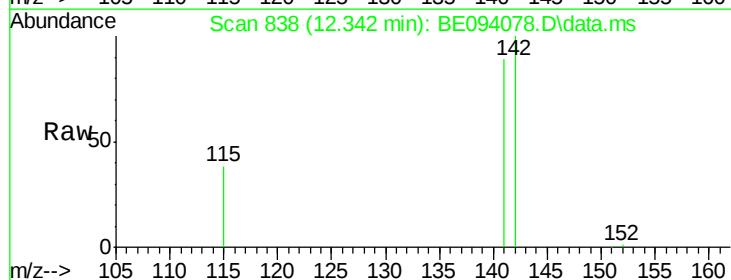
Tgt Ion:142 Resp: 28559

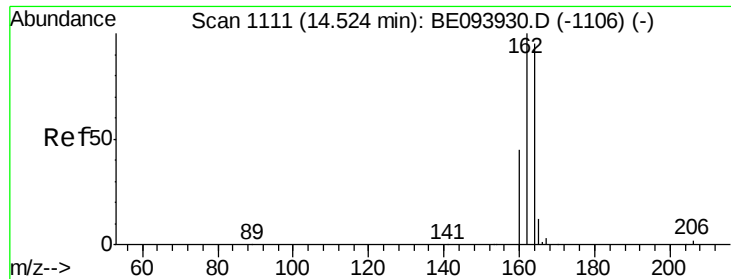
Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.2

115 37.8 29.4 44.0





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.510 min Scan# 111

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

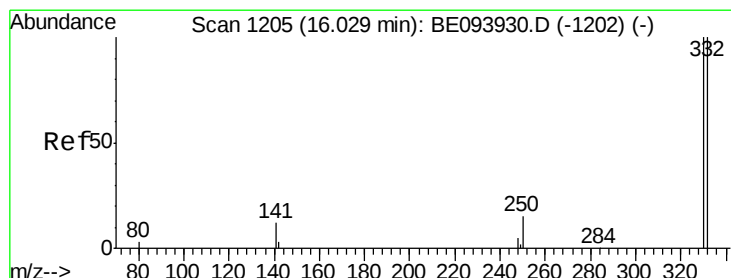
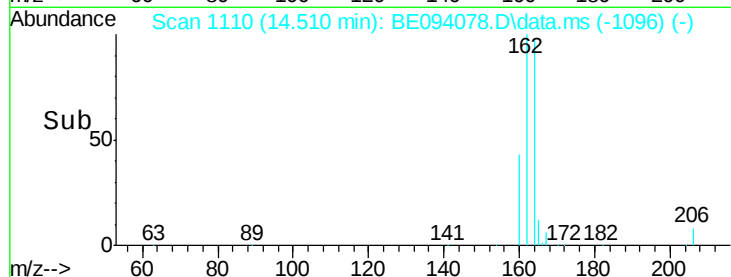
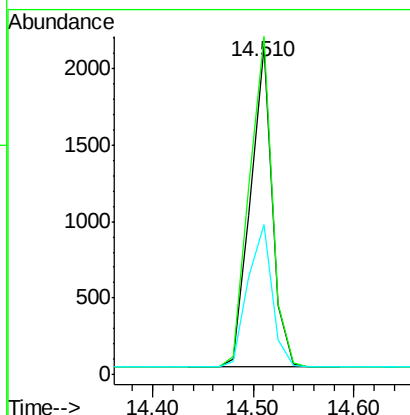
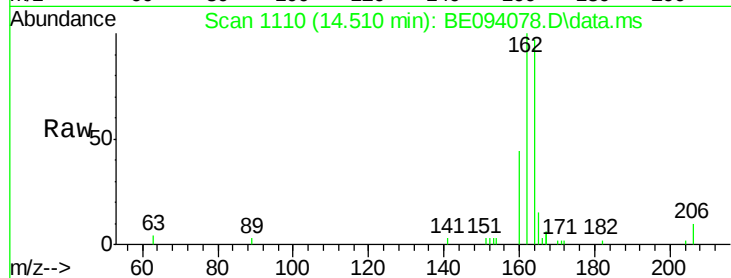
Tot Ion:164 Resp: 3171

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

160 45.6 37.0 55.4



#14

2,4,6-Tribromophenol

Concen: 3.59 ng

RT: 15.997 min Scan# 1204

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

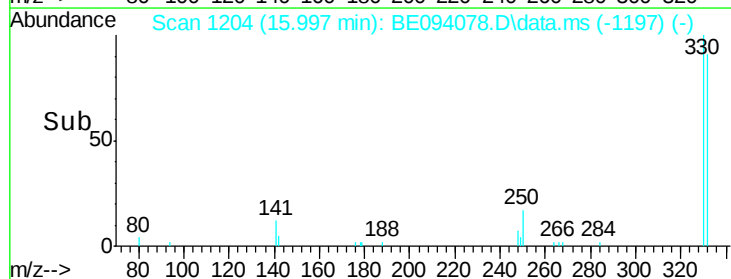
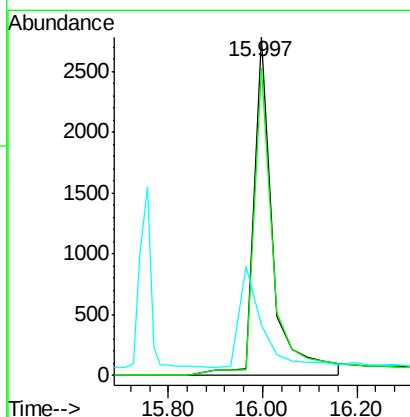
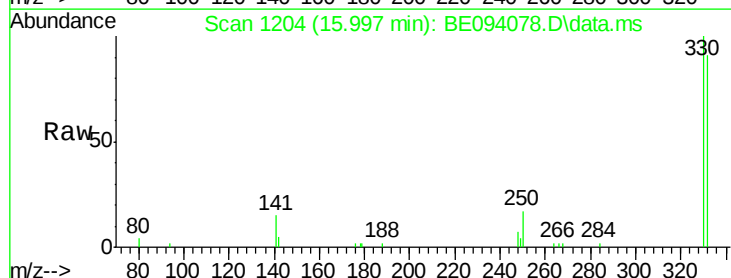
Tgt Ion:330 Resp: 8377

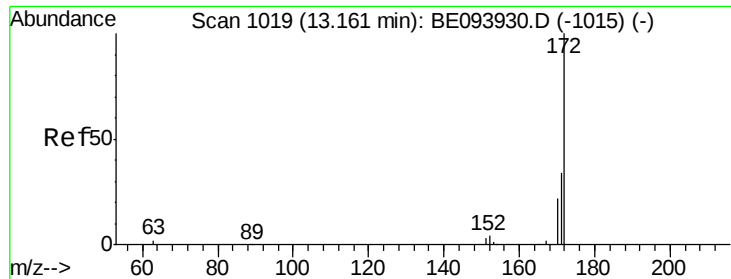
Ion Ratio Lower Upper

330 100

332 94.1 76.9 115.3

141 0.0 0.0 0.0

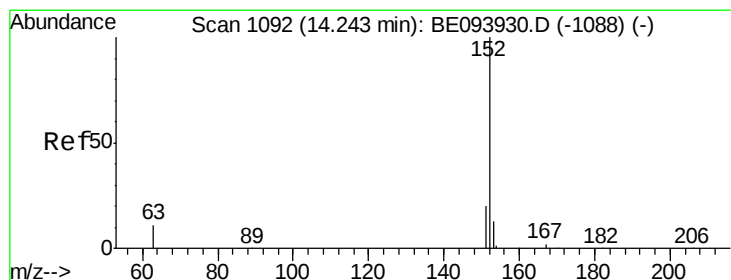
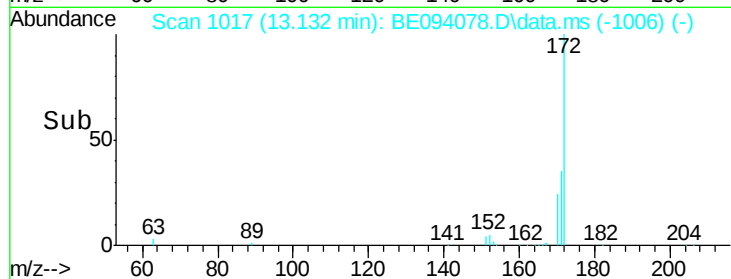
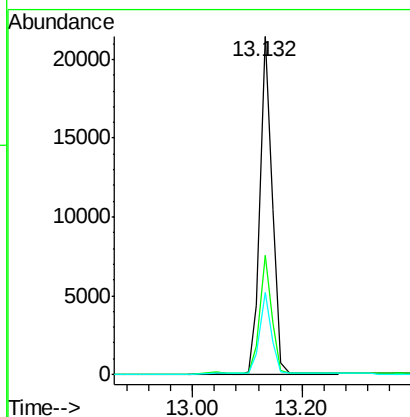
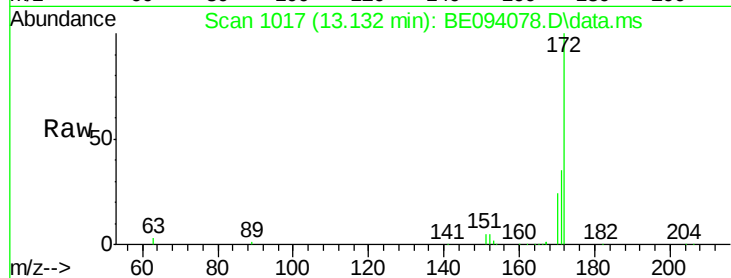




#15
2-Fluorobiphenyl
Concen: 3.33 ng
RT: 13.132 min Scan# 1017
Delta R.T. 0.001 min
Lab File: BE094078.D
Acq: 23 Sep 2017 15:06

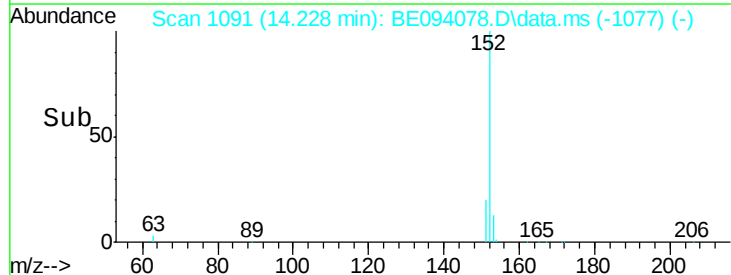
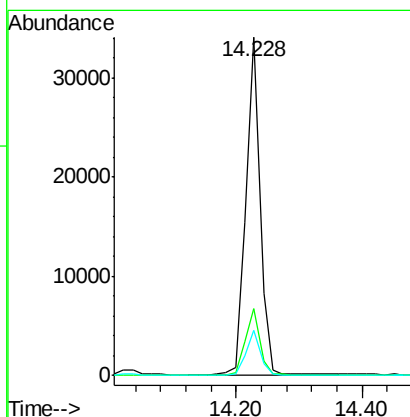
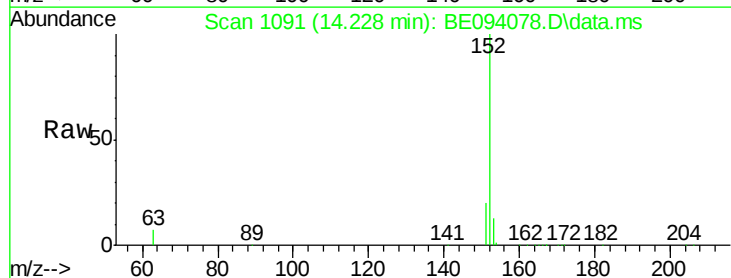
Instrument :
BNA_E
ClientSampleId :

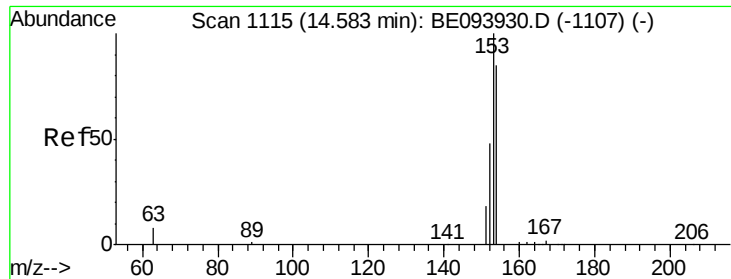
Tot Ion:172 Resp: 36520
Ion Ratio Lower Upper
172 100
171 35.4 26.9 40.3
170 24.2 17.3 25.9



#16
Acenaphthylene
Concen: 3.34 ng
RT: 14.228 min Scan# 1091
Delta R.T. 0.001 min
Lab File: BE094078.D
Acq: 23 Sep 2017 15:06

Tgt Ion:152 Resp: 52968
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 3.14 ng

RT: 14.569 min Scan# 1115

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

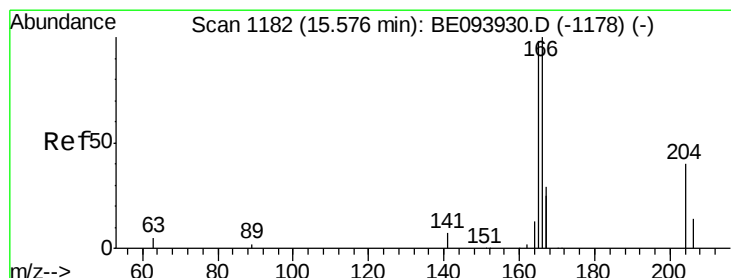
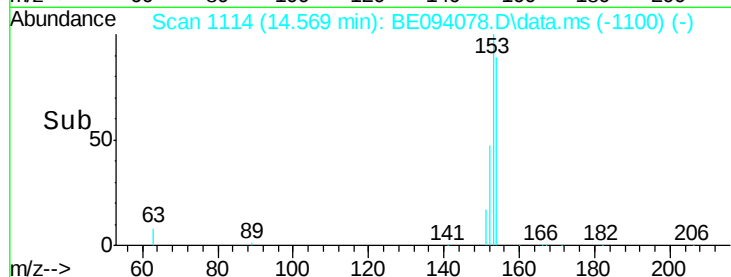
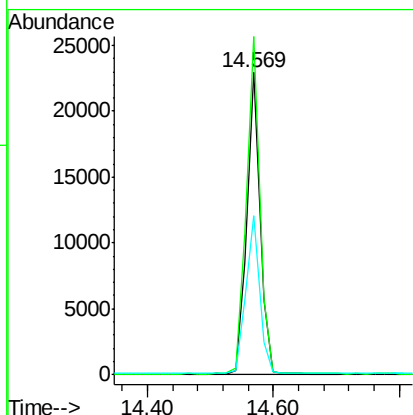
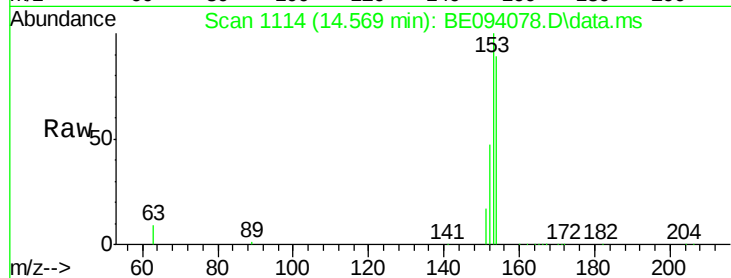
Tot Ion:154 Resp: 33317

Ion Ratio Lower Upper

154 100

153 113.7 91.8 137.6

152 54.7 44.9 67.3



#18

Fluorene

Concen: 3.01 ng

RT: 15.547 min Scan# 1180

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

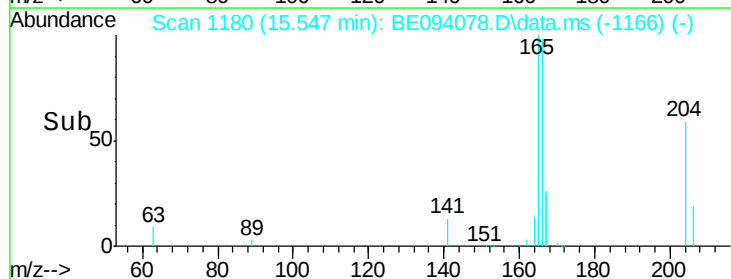
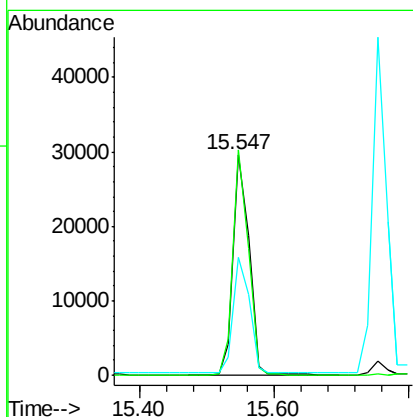
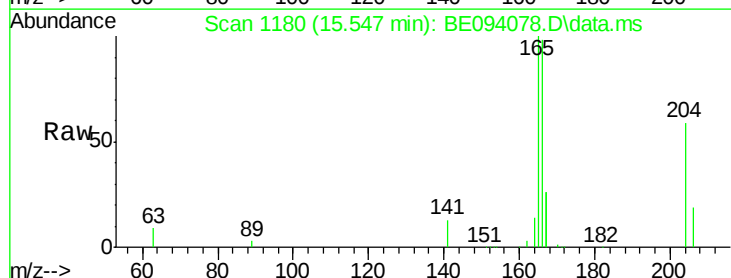
Tgt Ion:166 Resp: 47874

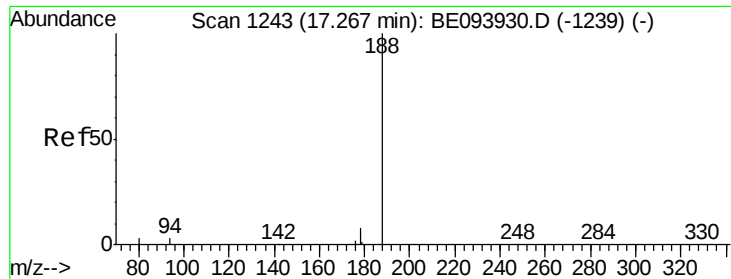
Ion Ratio Lower Upper

166 100

165 99.0 79.4 119.0

167 54.2 43.5 65.3





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.235 min Scan# 12

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

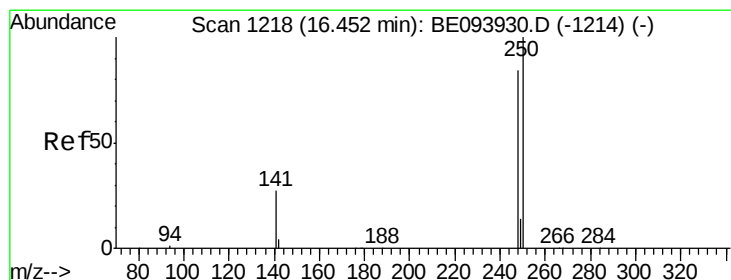
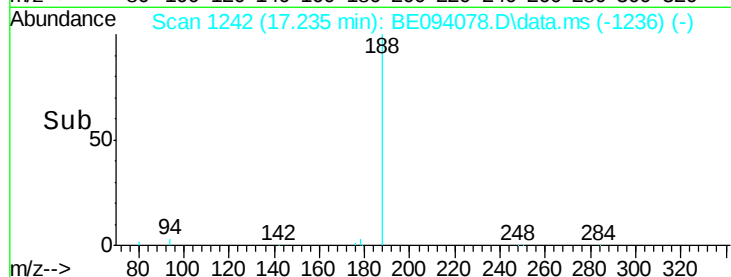
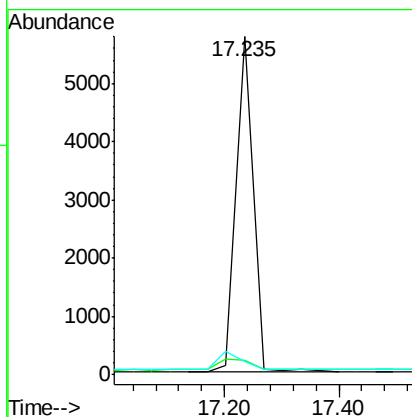
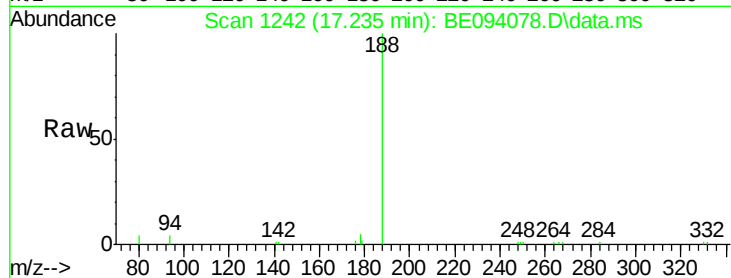
Tot Ion:188 Resp: 11644

Ion Ratio Lower Upper

188 100

94 4.1 16.1 24.1#

80 3.8 18.2 27.2#



#20

4-Bromophenyl-phenylether

Concen: 3.44 ng

RT: 16.420 min Scan# 1217

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

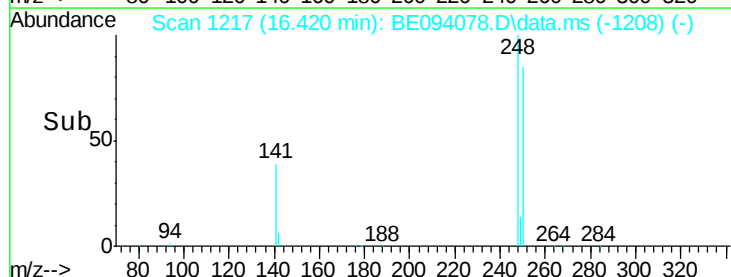
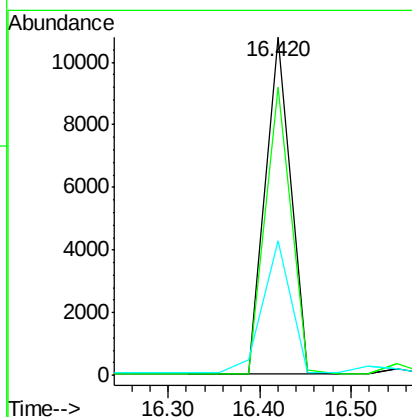
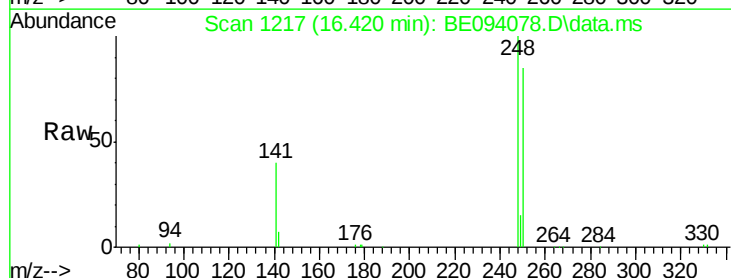
Tgt Ion:248 Resp: 21165

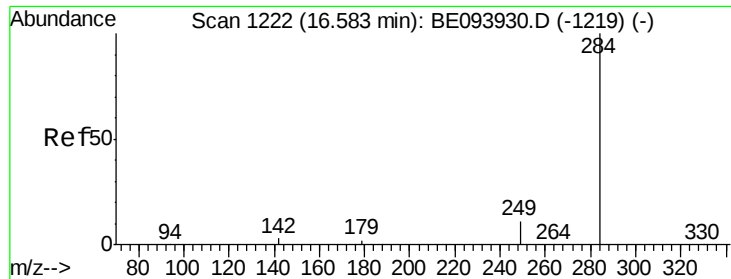
Ion Ratio Lower Upper

248 100

250 85.3 111.8 167.8#

141 39.8 27.1 40.7





#21

Hexachlorobenzene

Concen: 3.69 ng

RT: 16.551 min Scan# 12

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

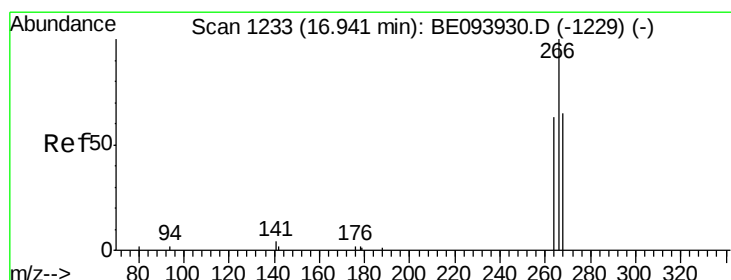
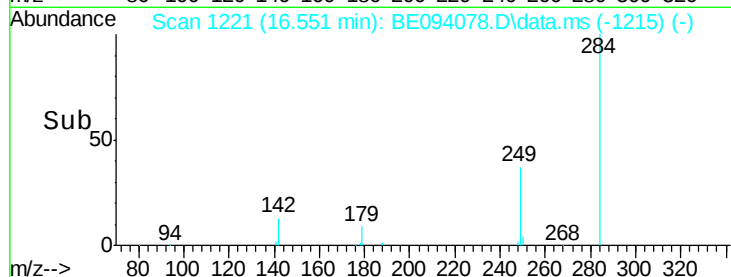
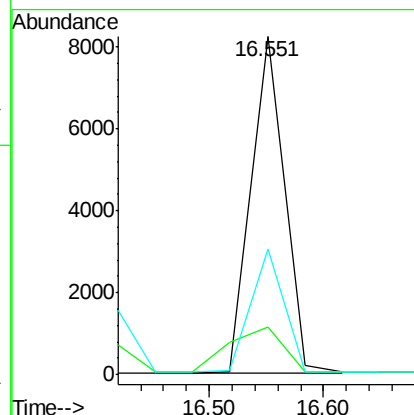
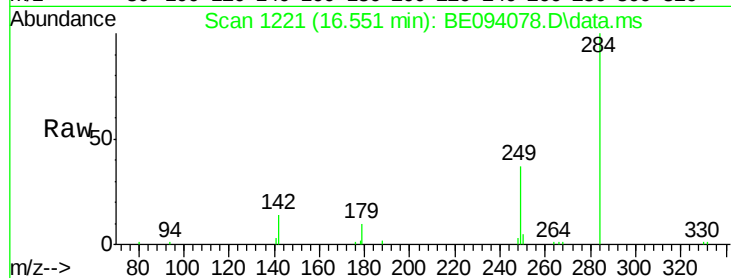
Tot Ion:284 Resp: 16446

Ion Ratio Lower Upper

284 100

142 21.7 0.0 0.0#

249 36.3 0.0 0.0#



#22

Pentachlorophenol

Concen: 0.38 ng

RT: 16.909 min Scan# 1232

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

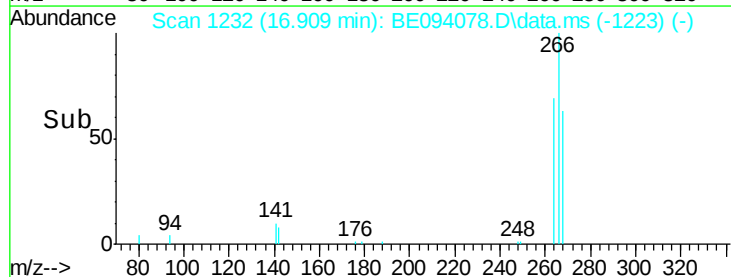
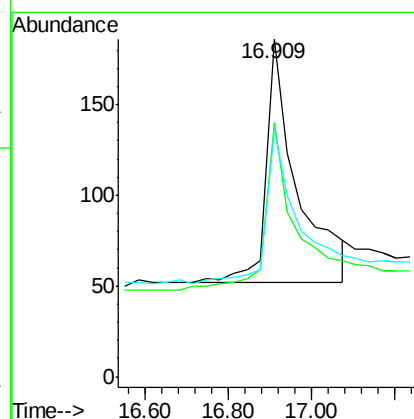
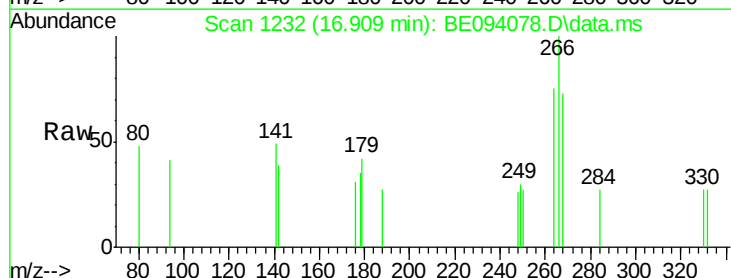
Tgt Ion:266 Resp: 692

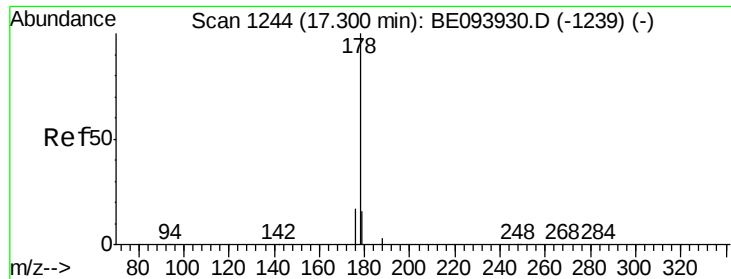
Ion Ratio Lower Upper

266 100

264 75.3 53.5 80.3

268 73.1 60.0 90.0





#23

Phenanthrene

Concen: 3.07 ng

RT: 17.268 min Scan# 1243

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

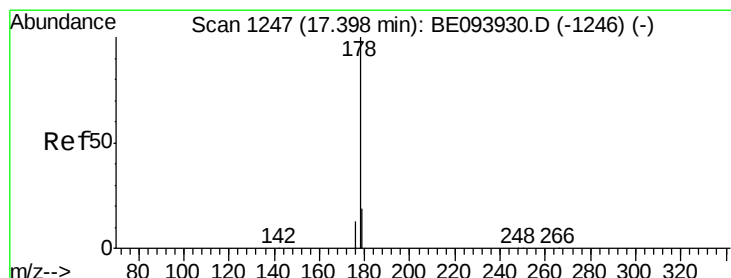
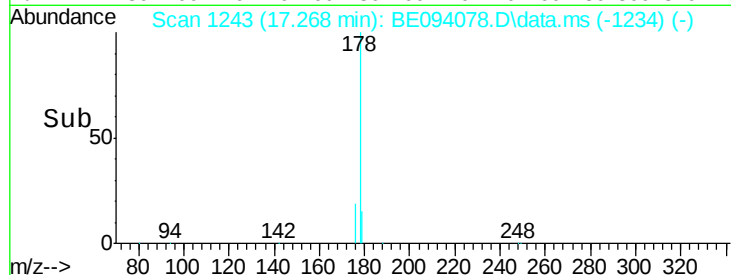
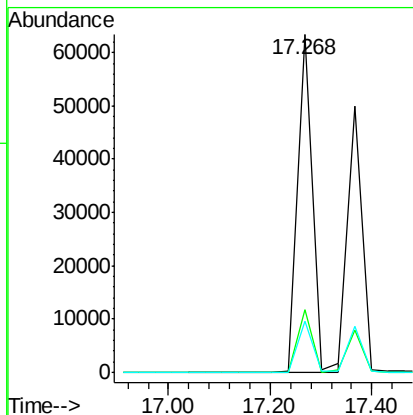
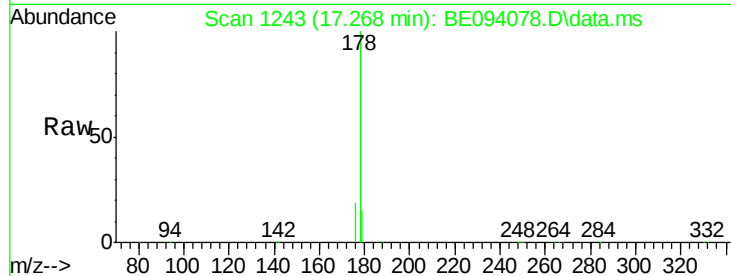
Tot Ion:178 Resp: 128432

Ion Ratio Lower Upper

178 100

176 18.9 0.0 0.0#

179 15.1 12.6 18.8



#24

Anthracene

Concen: 3.02 ng

RT: 17.366 min Scan# 1246

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

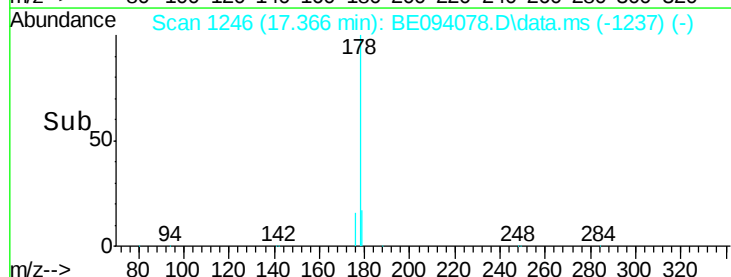
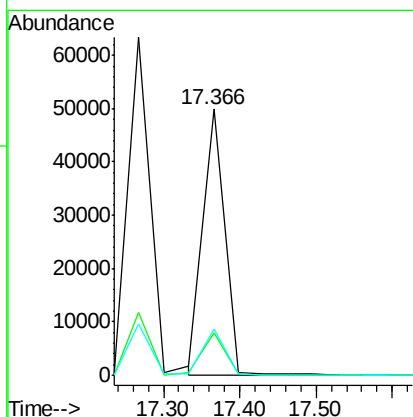
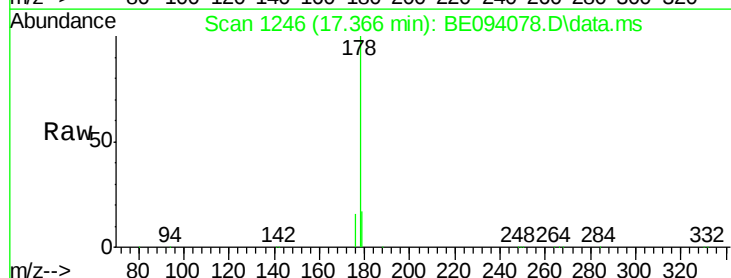
Tgt Ion:178 Resp: 98773

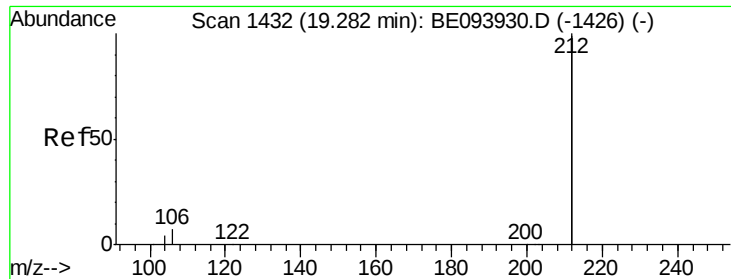
Ion Ratio Lower Upper

178 100

176 15.7 16.0 24.0#

179 17.1 0.0 0.0#





#25

Fluoranthene-d10

Concen: 3.11 ng

RT: 19.260 min Scan# 1432

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

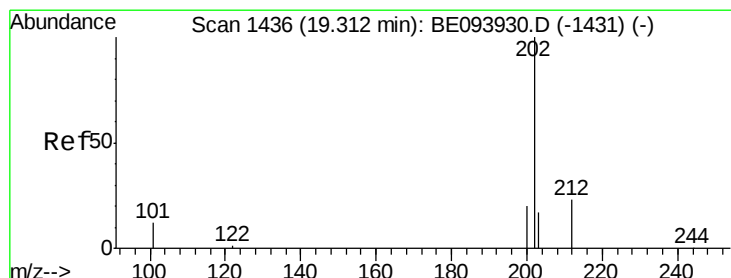
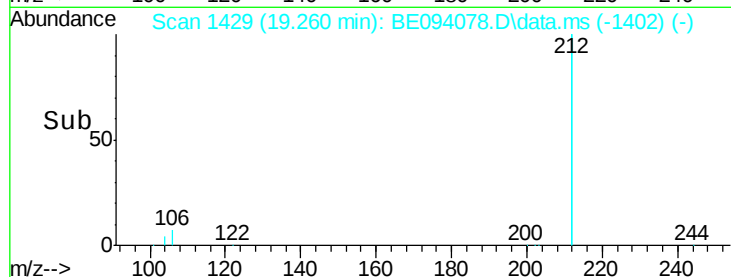
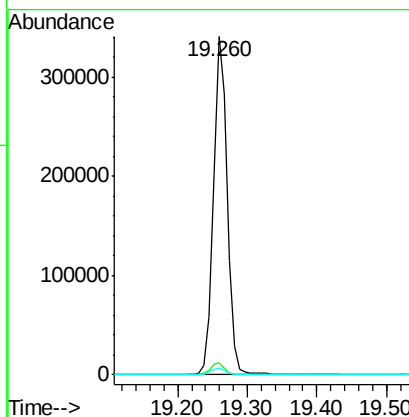
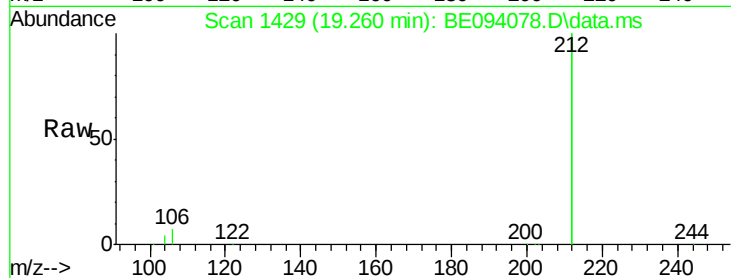
Tot Ion:212 Resp: 466391

Ion Ratio Lower Upper

212 100

106 3.5 2.7 4.1

104 1.9 1.6 2.4



#26

Fluoranthene

Concen: 3.15 ng

RT: 19.290 min Scan# 1433

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

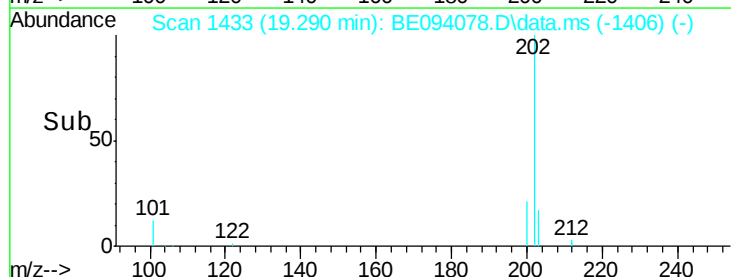
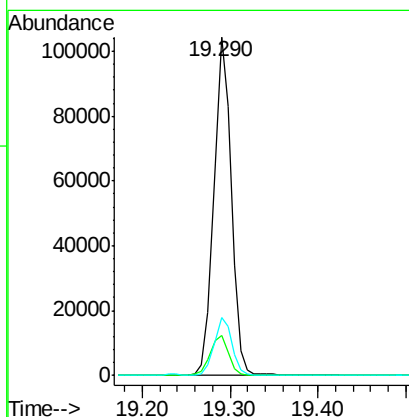
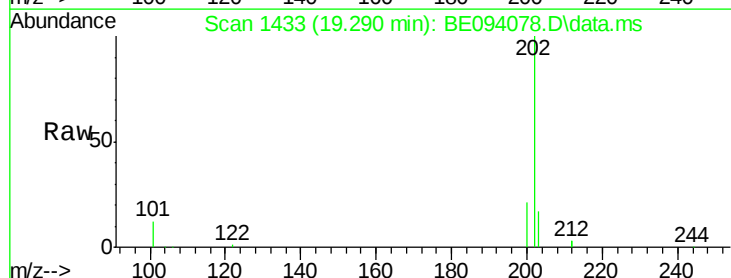
Tgt Ion:202 Resp: 141486

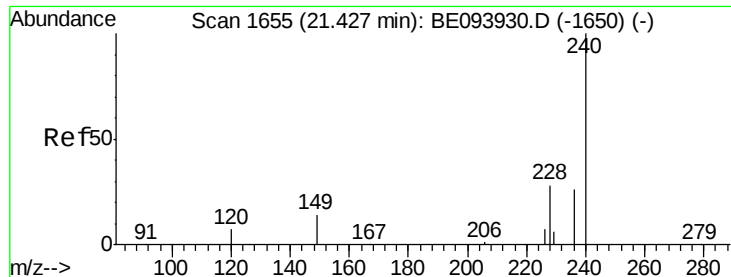
Ion Ratio Lower Upper

202 100

101 12.2 9.7 14.5

203 17.4 13.7 20.5





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.405 min Scan# 1653

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

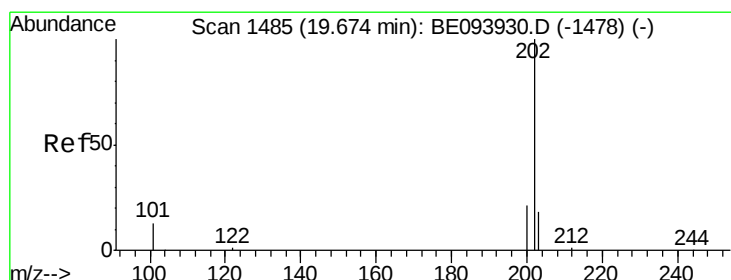
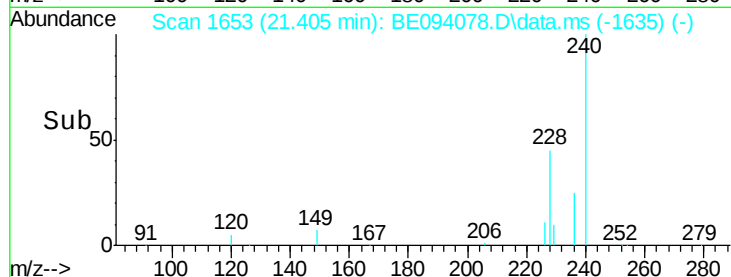
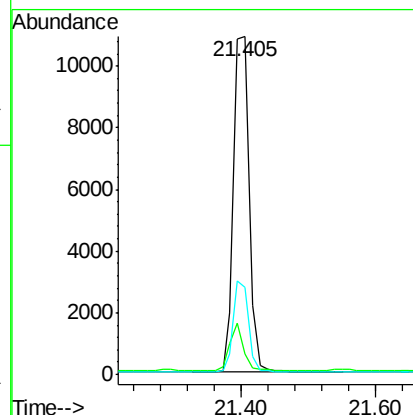
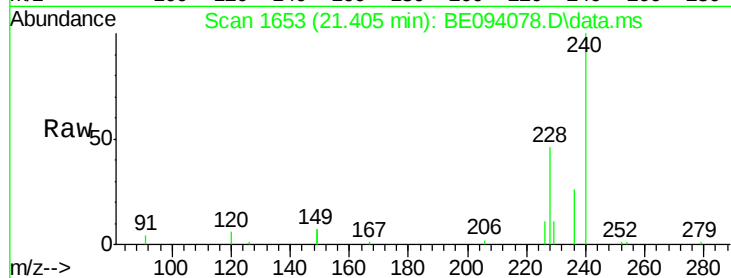
Tot Ion:240 Resp: 17624

Ion Ratio Lower Upper

240 100

120 6.0 8.7 13.1#

236 25.6 21.3 31.9



#28

Pyrene

Concen: 3.10 ng

RT: 19.652 min Scan# 1482

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

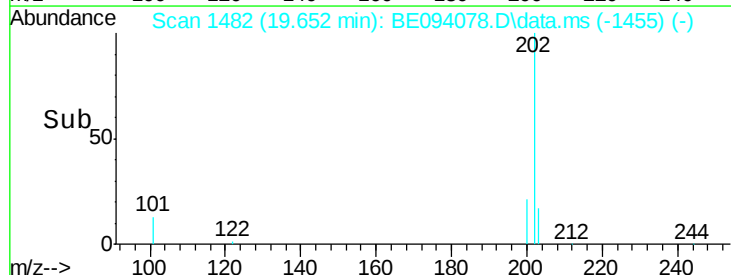
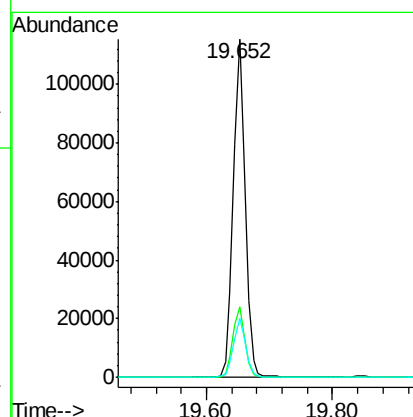
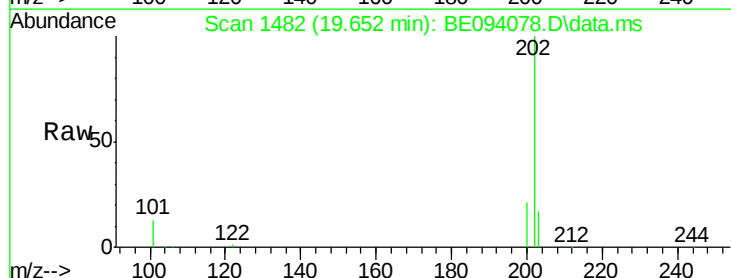
Tgt Ion:202 Resp: 151973

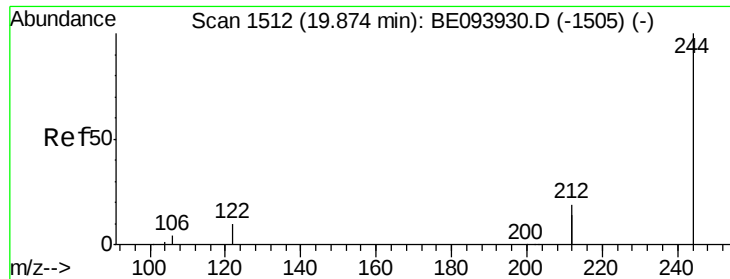
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.6 14.2 21.4





#29

Terphenyl-d14

Concen: 3.05 ng

RT: 19.844 min Scan# 1512

Delta R.T. -0.007 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

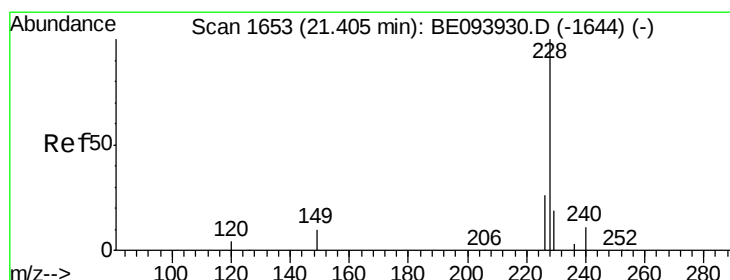
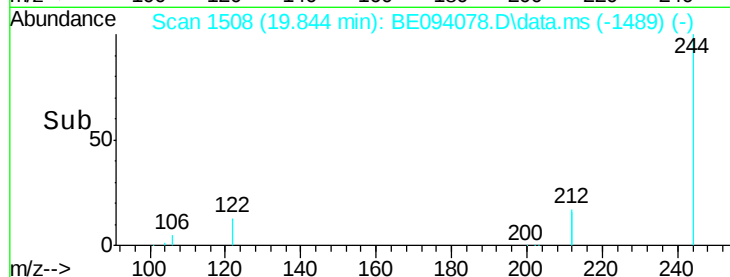
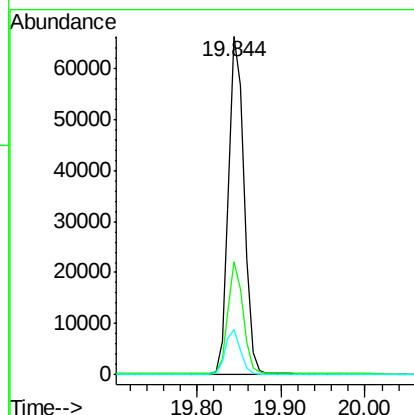
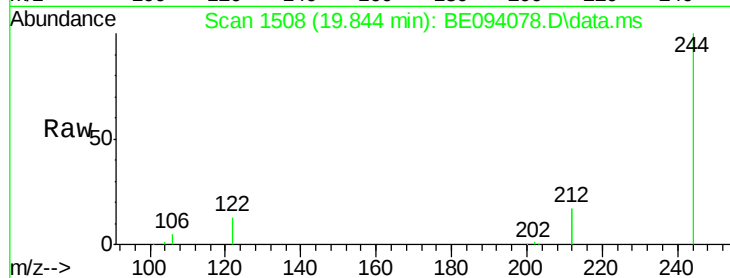
Tot Ion:244 Resp: 84802

Ion Ratio Lower Upper

244 100

212 33.4 28.3 42.5

122 13.2 9.4 14.0



#30

Benzo(a)anthracene

Concen: 3.05 ng

RT: 21.383 min Scan# 1651

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

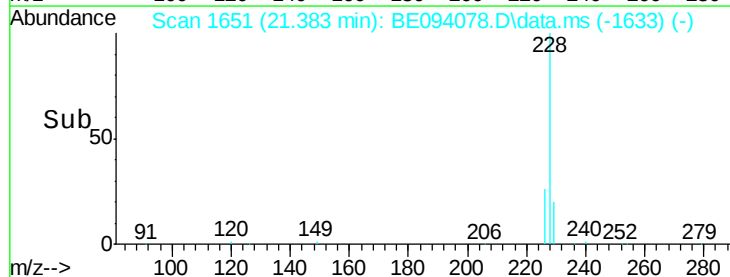
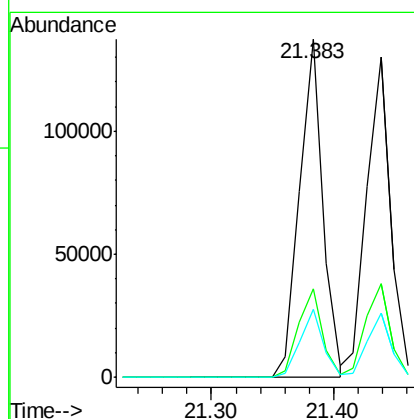
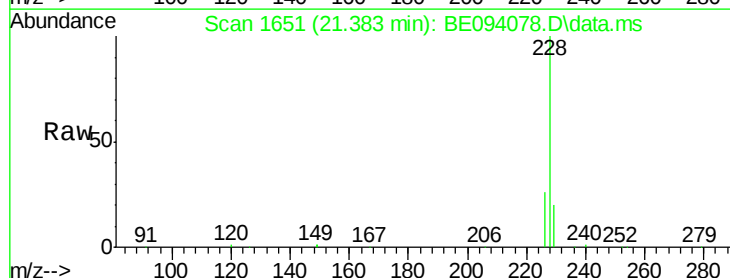
Tgt Ion:228 Resp: 181588

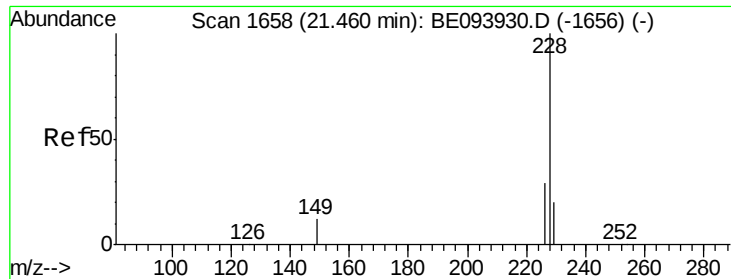
Ion Ratio Lower Upper

228 100

226 26.0 20.8 31.2

229 20.0 16.6 25.0





#31

Chrysene

Concen: 3.08 ng

RT: 21.439 min Scan# 16

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

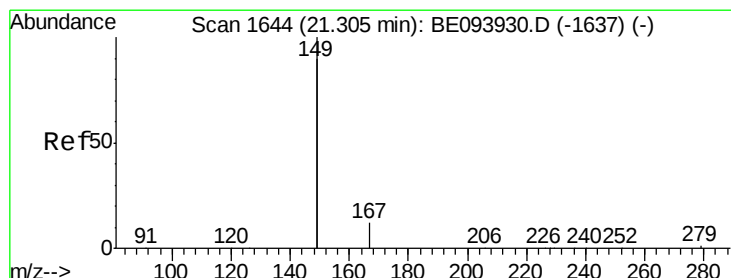
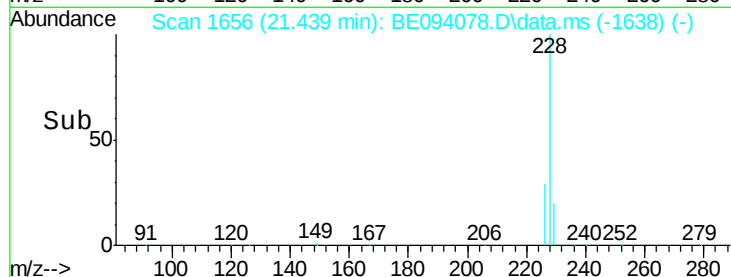
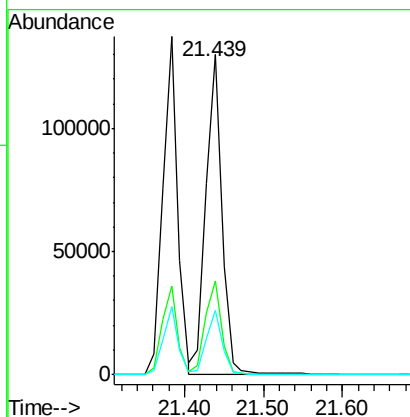
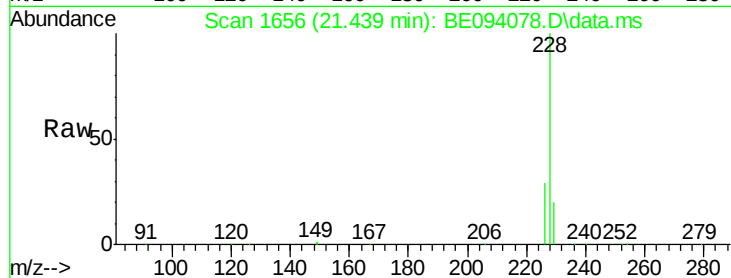
Tot Ion:228 Resp: 179328

Ion Ratio Lower Upper

228 100

226 29.1 24.6 37.0

229 20.2 15.8 23.8



#32

Bis(2-ethylhexyl)phthalate

Concen: 2.91 ng

RT: 21.294 min Scan# 1643

Delta R.T. 0.001 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

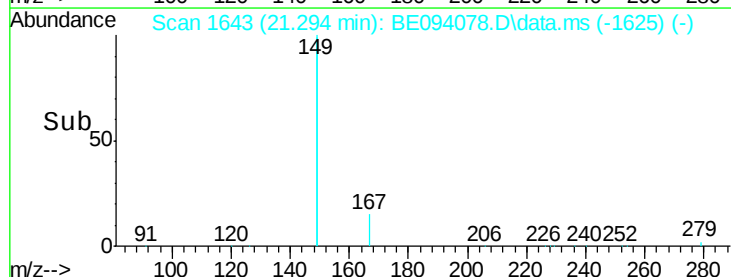
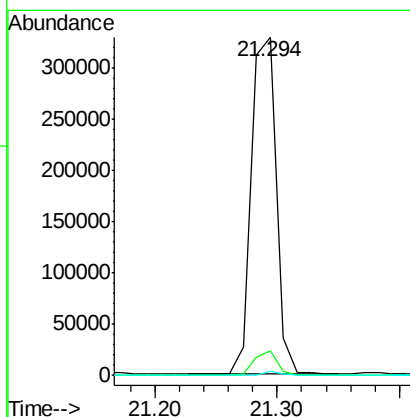
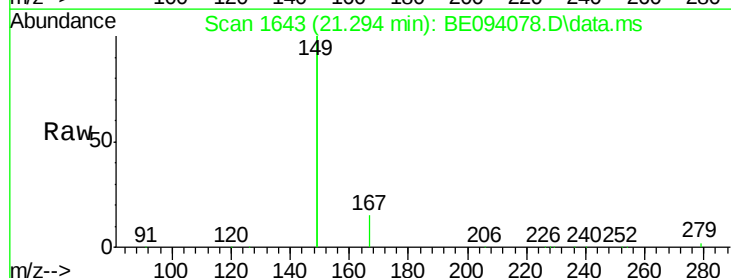
Tgt Ion:149 Resp: 468797

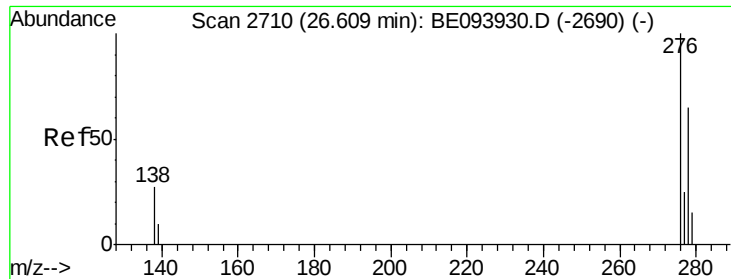
Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

279 0.8 0.7 1.1

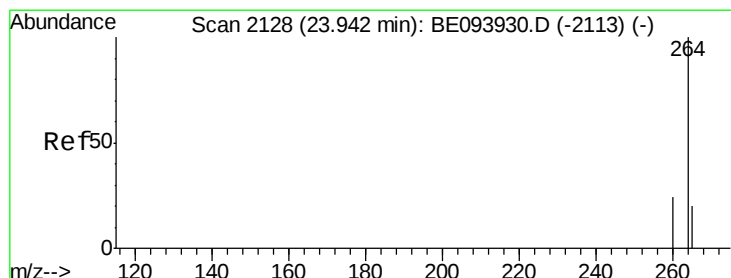
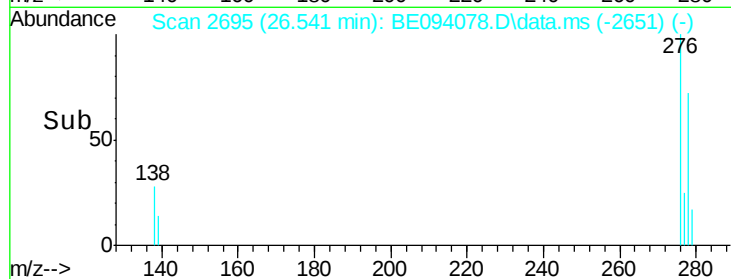
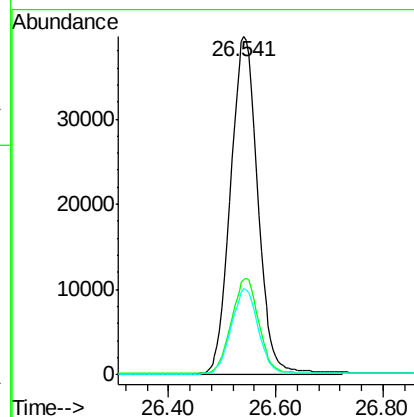
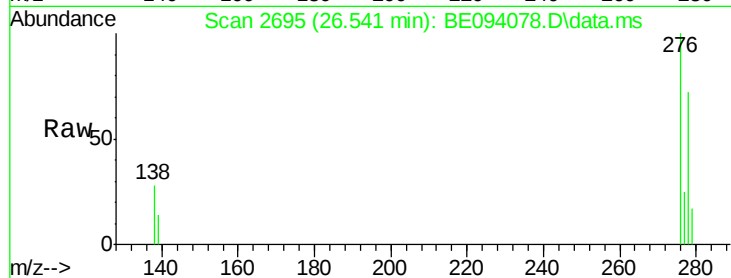




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.11 ng
 RT: 26.541 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BE094078.D
 Acq: 23 Sep 2017 15:06

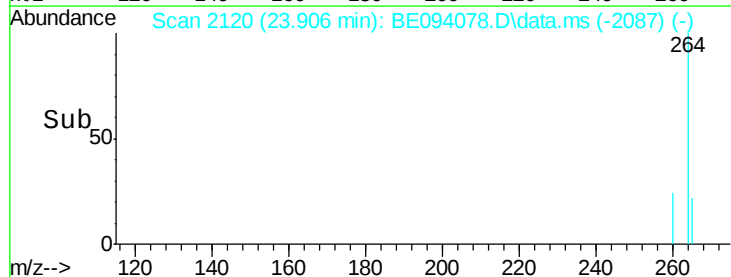
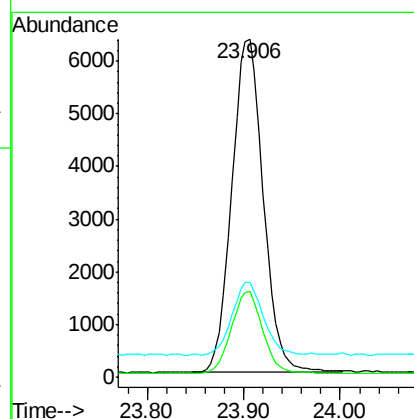
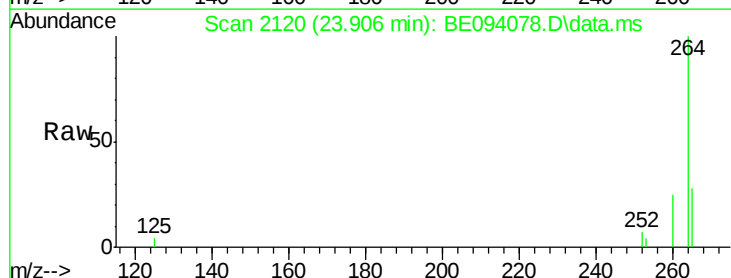
Instrument :
 BNA_E
 ClientSampleId :

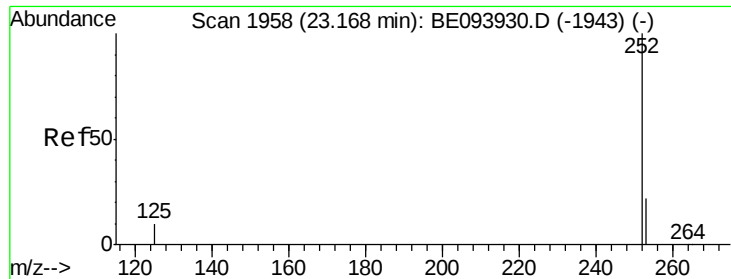
Tot Ion:276 Resp: 139662
 Ion Ratio Lower Upper
 276 100
 138 28.5 22.2 33.2
 277 25.1 19.5 29.3



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.906 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BE094078.D
 Acq: 23 Sep 2017 15:06

Tgt Ion:264 Resp: 14366
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.0 30.0
 265 28.0 24.0 36.0





#35

Benzo(b)fluoranthene

Concen: 3.28 ng

RT: 23.132 min Scan# 19

Delta R.T. 0.000 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

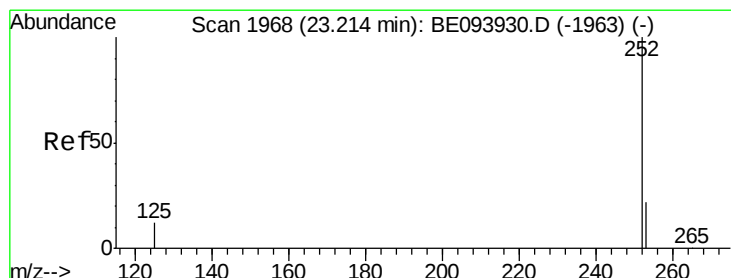
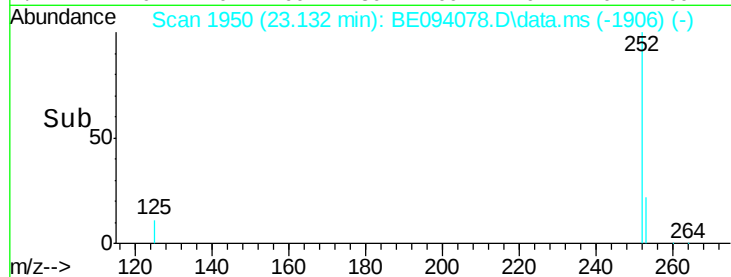
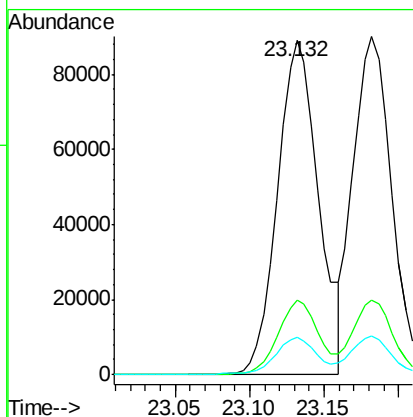
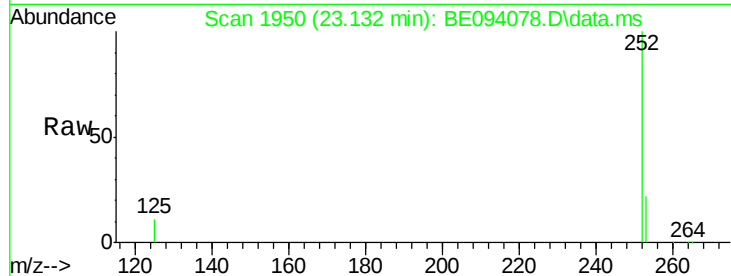
Tot Ion:252 Resp: 169803

Ion Ratio Lower Upper

252 100

253 22.1 19.4 29.0

125 11.1 10.0 15.0



#36

Benzo(k)fluoranthene

Concen: 3.15 ng

RT: 23.182 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

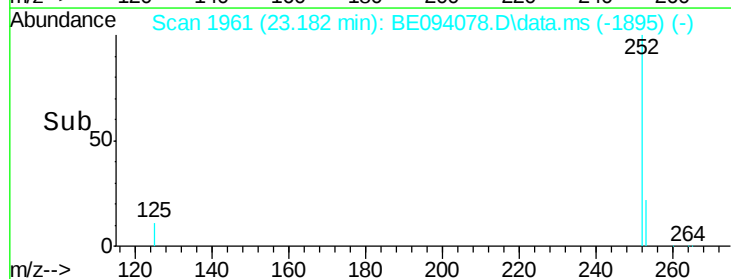
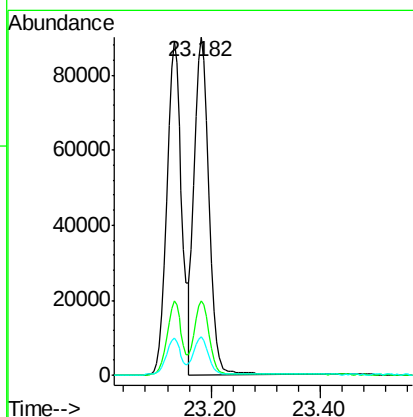
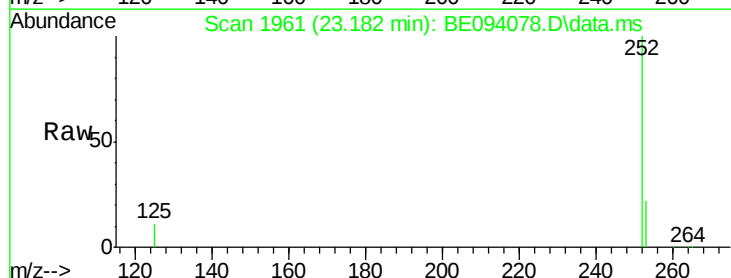
Tgt Ion:252 Resp: 164651

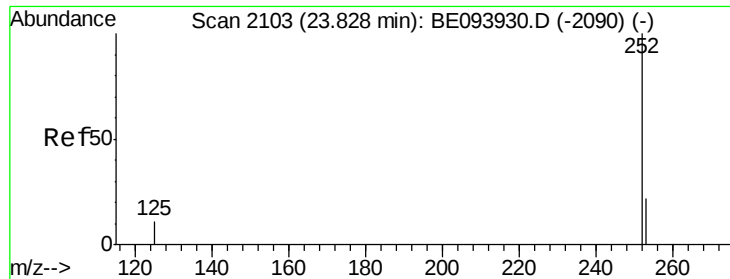
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 11.2 9.8 14.6





#37

Benzo(a)pyrene

Concen: 3.19 ng

RT: 23.788 min Scan# 20

Delta R.T. -0.004 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :

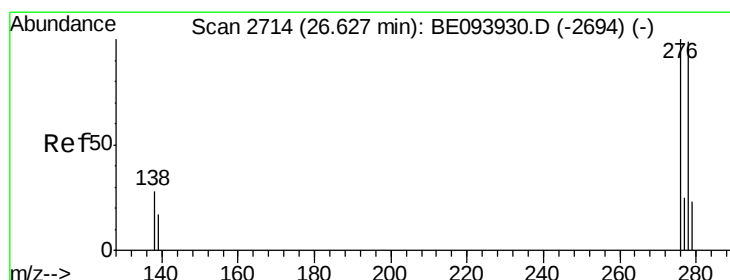
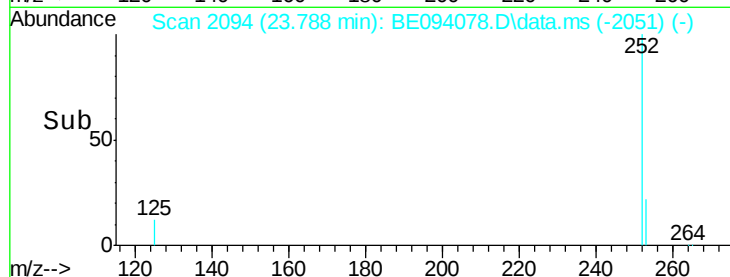
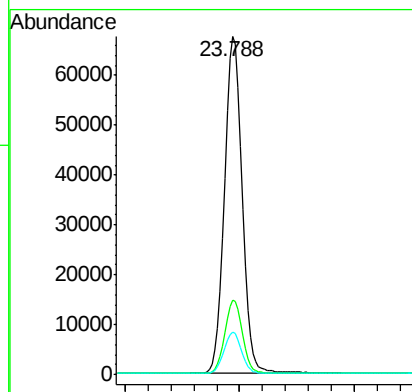
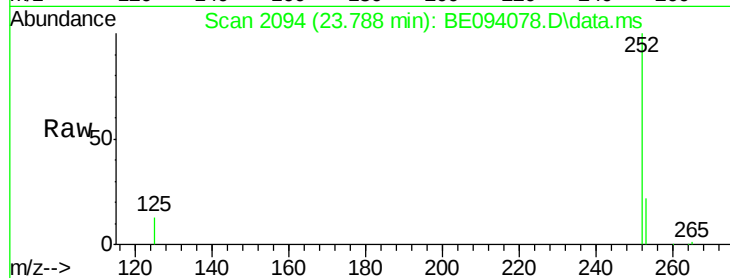
Tot Ion:252 Resp: 148989

Ion Ratio Lower Upper

252 100

253 22.0 19.6 29.4

125 12.5 11.8 17.8



#38

Dibenzo(a,h)anthracene

Concen: 3.20 ng

RT: 26.555 min Scan# 2698

Delta R.T. -0.009 min

Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

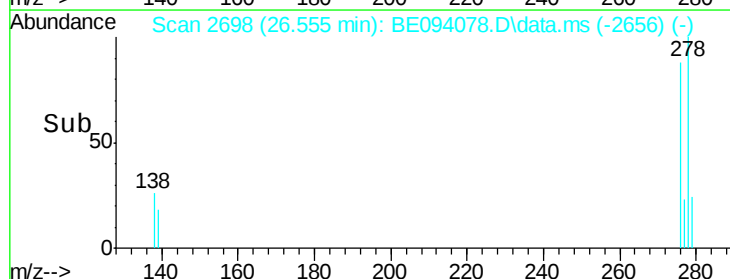
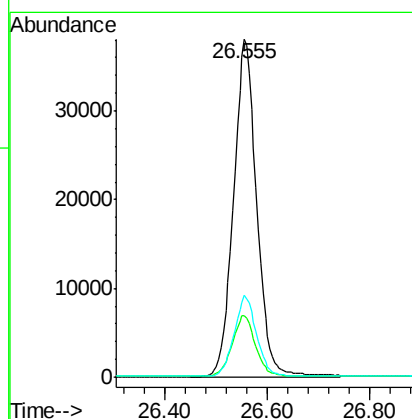
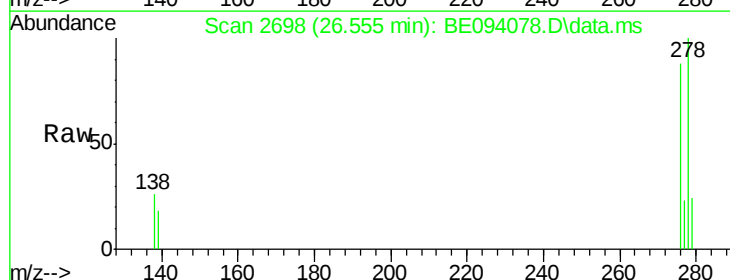
Tgt Ion:278 Resp: 119485

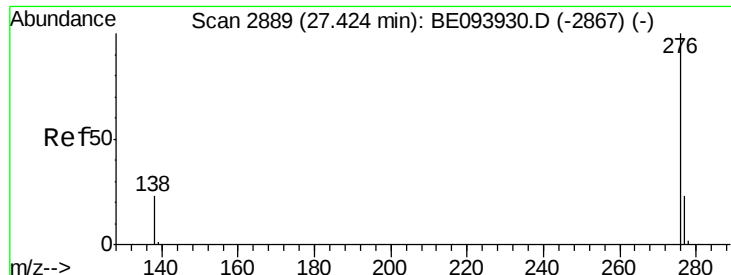
Ion Ratio Lower Upper

278 100

139 18.2 16.7 25.1

279 24.2 21.6 32.4





#39

Benzo(a,h,i)perylene

Concen: 3.13 ng

RT: 27.357 min Scan# 28

Delta R.T. -0.004 min

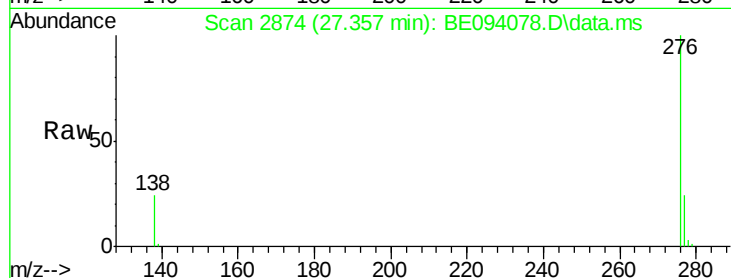
Lab File: BE094078.D

Acq: 23 Sep 2017 15:06

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 117299

Ion Ratio Lower Upper

276 100

277 23.9 20.6 30.8

138 24.4 21.9 32.9

