

Data Path : Z:\HPCHEM1\BNA E\Data\BE070717\
 Data File : BE093437.D
 Acq On : 7 Jul 2017 11:24
 Operator : SJ/JU
 Sample : PB100424BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

Quant Time: Jul 07 18:06:56 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.942	152	4646	0.40	ng	0.00
7) Naphthalene-d8	10.723	136	19281	0.40	ng	0.00
13) Acenaphthene-d10	14.540	164	9584	0.40	ng	0.00
19) Phenanthrene-d10	17.268	188	21800	0.40	ng	0.00
27) Chrysene-d12	21.427	240	37085	0.40	ng	0.00
34) Perylene-d12	23.935	264	32244	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.525	112	4264	0.30	ng	0.00
5) Phenol-d6	7.099	99	5726	0.28	ng	0.00
8) Nitrobenzene-d5	9.078	82	3982	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.307	152	8703	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.029	330	661	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.177	172	12206	0.33	ng	0.00
25) Fluoranthene-d10	19.289	212	102363	0.39	ng	0.00
29) Terphenyl-d14	19.873	244	19215	0.29	ng	0.00

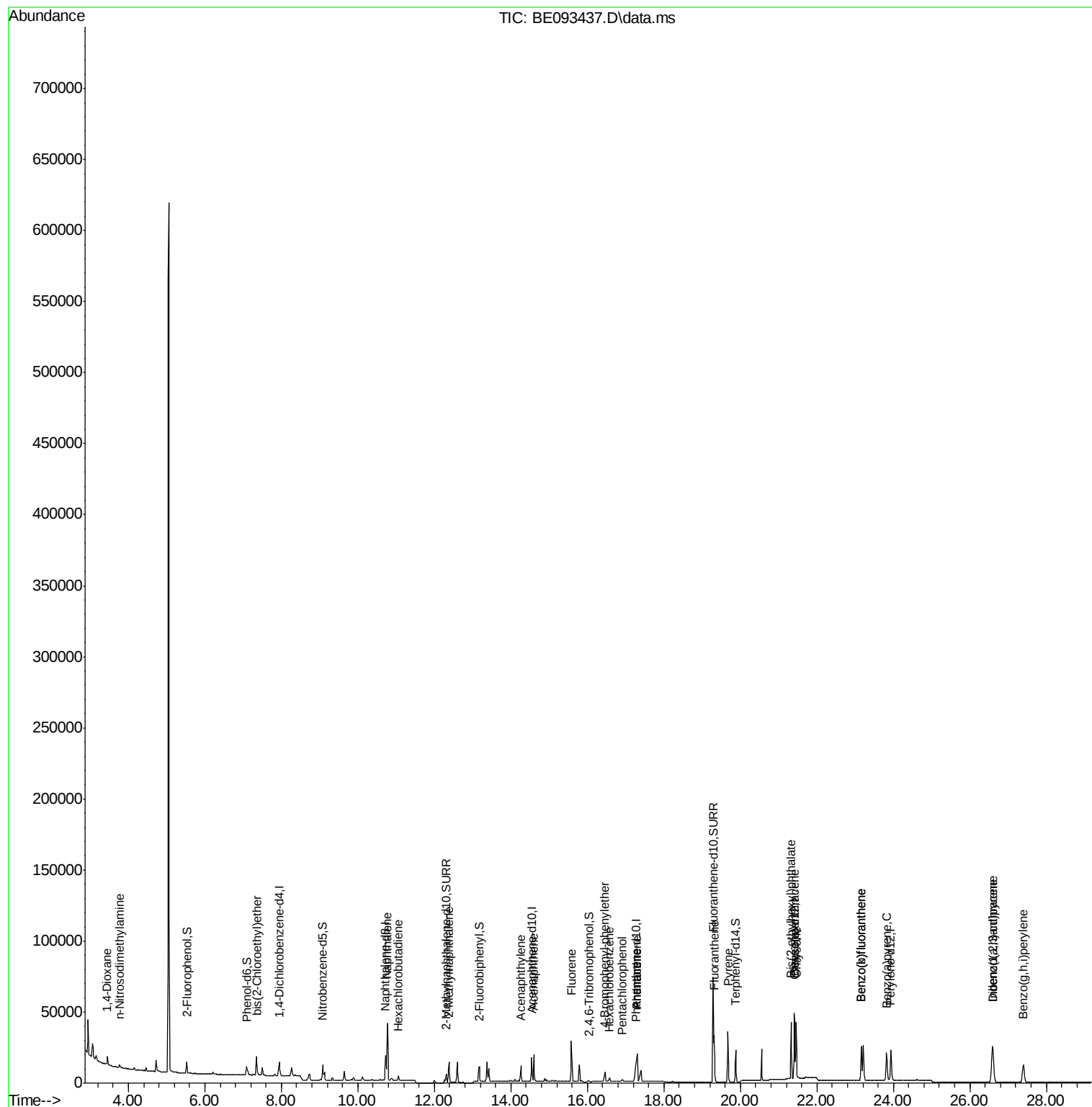
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.448	88	3348	0.34	ng	# 34
3) n-Nitrosodimethylamine	3.763	42	1778	0.37	ng	# 83
6) bis(2-Chloroethyl)ether	7.363	93	4778	0.31	ng	# 95
9) Naphthalene	10.773	128	63728	0.32	ng	# 73
10) Hexachlorobutadiene	11.059	225	2575	0.34	ng	99
12) 2-Methylnaphthalene	12.380	142	10449	0.31	ng	96
16) Acenaphthylene	14.259	152	12848	0.32	ng	# 88
17) Acenaphthene	14.600	154	9449	0.32	ng	99
18) Fluorene	15.578	166	12476	0.31	ng	# 86
20) 4-Bromophenyl-phenylether	16.453	248	5303	0.44	ng	# 6
21) Hexachlorobenzene	16.584	284	4788	0.37	ng	# 100
22) Pentachlorophenol	16.910	266	1539	0.88	ng	# 77
23) Phenanthrene	17.301	178	28761	0.36	ng	97
24) Anthracene	17.301	178	29847	0.61	ng	97
26) Fluoranthene	19.319	202	30992	0.42	ng	100
28) Pyrene	19.674	202	32319	0.31	ng	# 98
30) Benzo(a)anthracene	21.404	228	34664	0.35	ng	93
31) Chrysene	21.460	228	34915	0.33	ng	94
32) Bis(2-ethylhexyl)phtha...	21.327	149	38071	0.26	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.582	276	36549	0.40	ng	95
35) Benzo(b)fluoranthene	23.160	252	34780	0.33	ng	# 95
36) Benzo(k)fluoranthene	23.160	252	34780	0.34	ng	94
37) Benzo(a)pyrene	23.821	252	31725	0.35	ng	# 94
38) Dibenzo(a,h)anthracene	26.605	278	31655	0.36	ng	# 90
39) Benzo(g,h,i)perylene	27.402	276	31185	0.35	ng	93

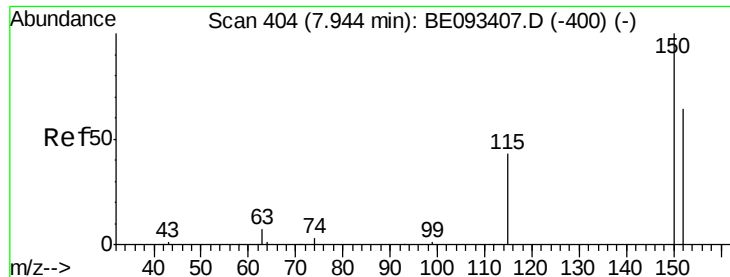
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.942 min Scan# 40

Delta R.T. -0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

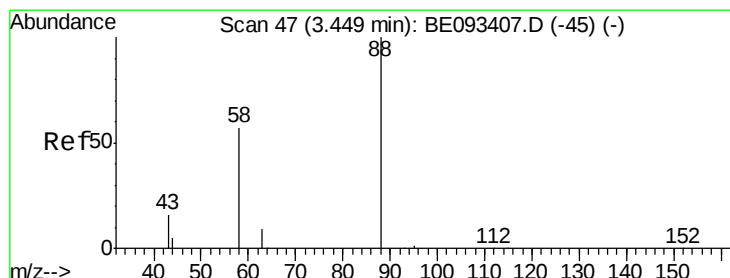
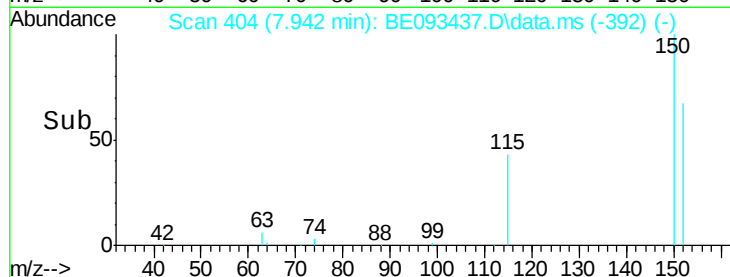
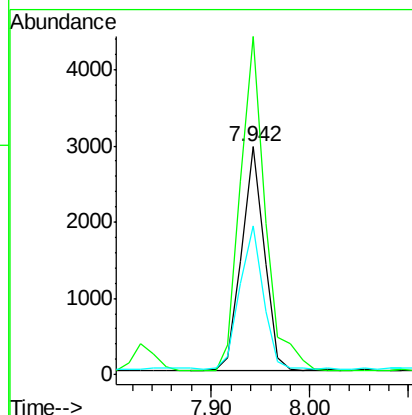
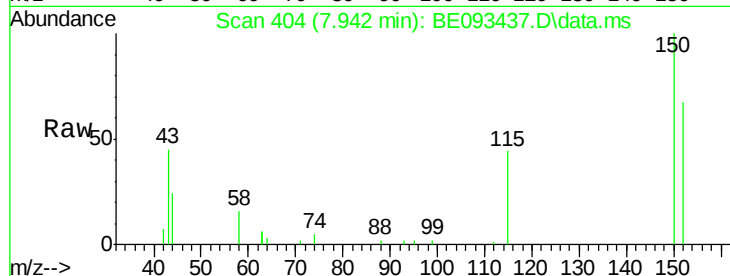
Tot Ion:152 Resp: 4646

Ion Ratio Lower Upper

152 100

150 148.6 125.1 187.7

115 65.2 55.7 83.5



#2

1,4-Dioxane

Concen: 0.34 ng

RT: 3.448 min Scan# 47

Delta R.T. -0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

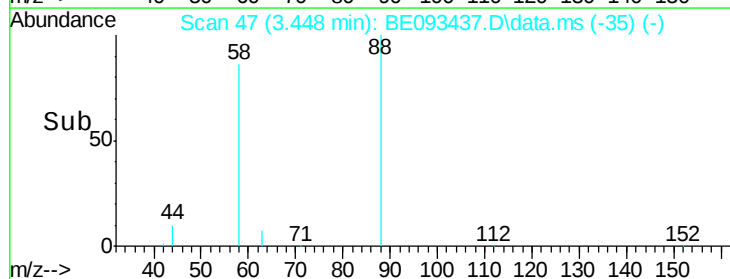
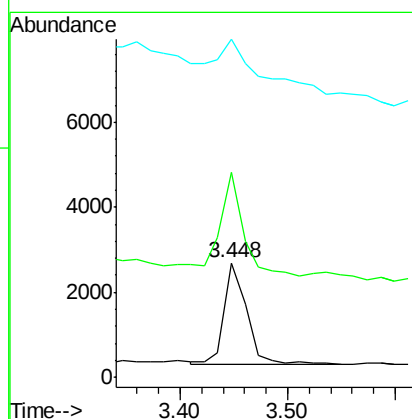
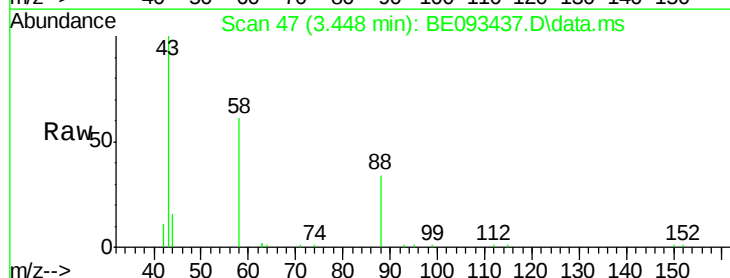
Tgt Ion: 88 Resp: 3348

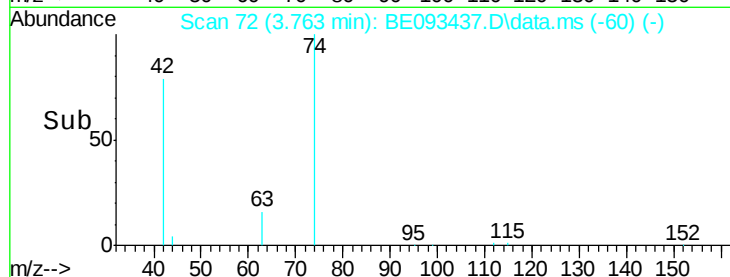
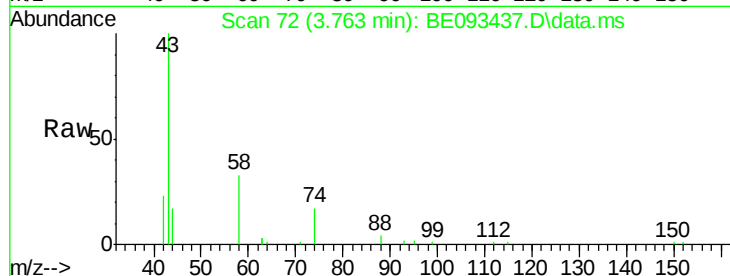
Ion Ratio Lower Upper

88 100

58 113.7 62.2 93.4#

43 100.4 23.2 34.8#

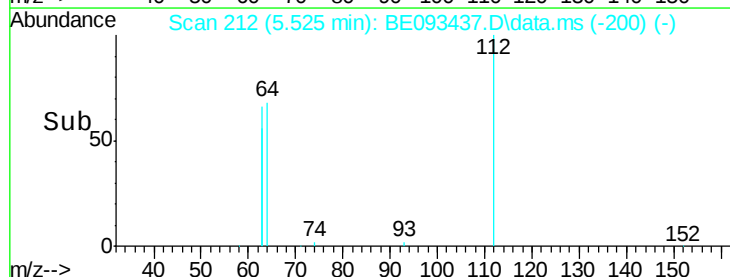
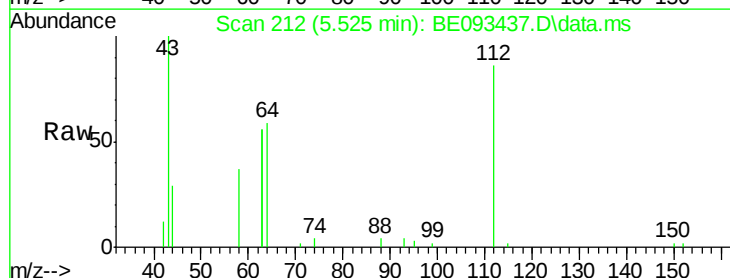
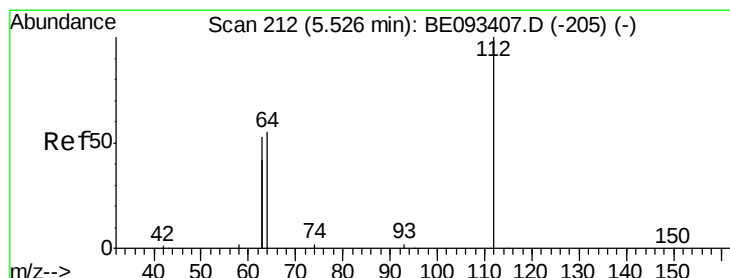
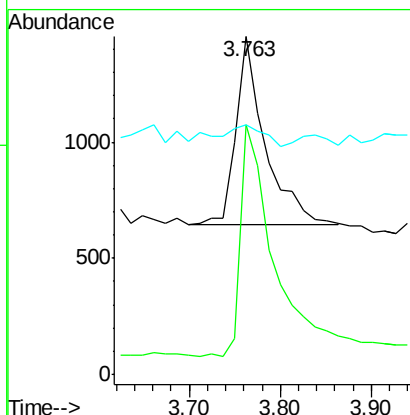




#3
n-Nitrosodimethylamine
Concen: 0.37 ng
RT: 3.763 min Scan# 72
Delta R.T. -0.000 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

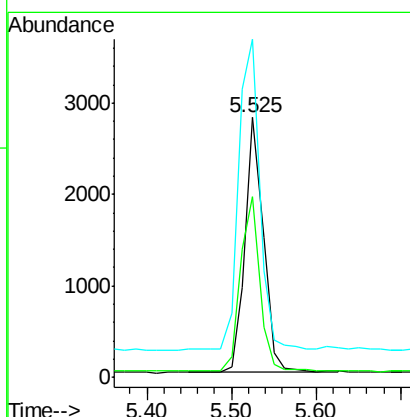
Instrument :
BNA_E
ClientSampleId :
PB100424BSD

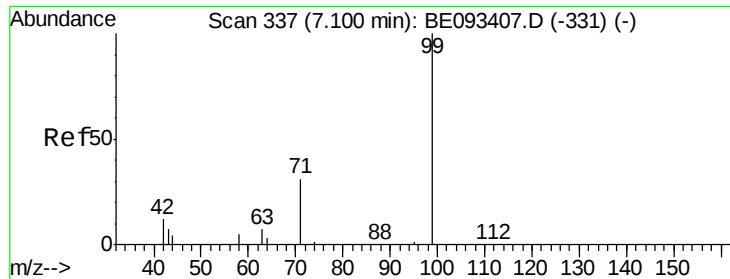
Tot Ion: 42 Resp: 1778
Ion Ratio Lower Upper
42 100
74 143.9 99.1 148.7
44 14.8 7.4 11.2#



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.525 min Scan# 212
Delta R.T. -0.001 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Tgt Ion: 112 Resp: 4264
Ion Ratio Lower Upper
112 100
64 71.5 56.4 84.6
63 139.3 29.3 43.9#





#5

Phenol-d6

Concen: 0.28 ng

RT: 7.099 min Scan# 33

Delta R.T. -0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

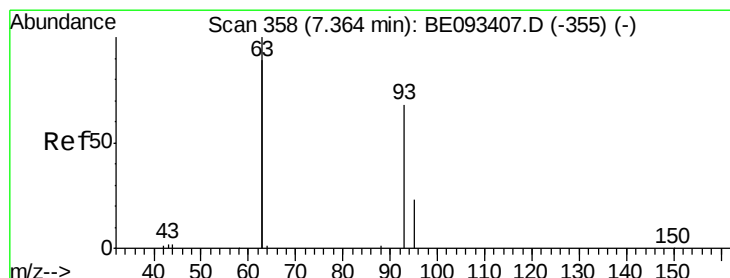
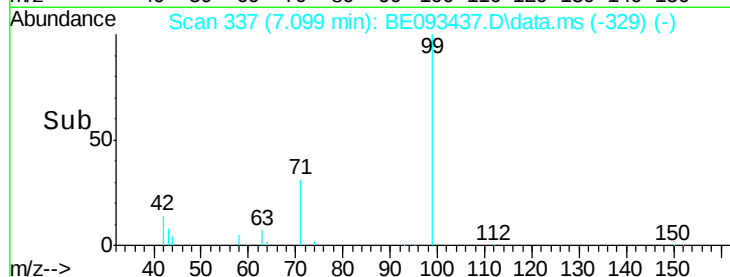
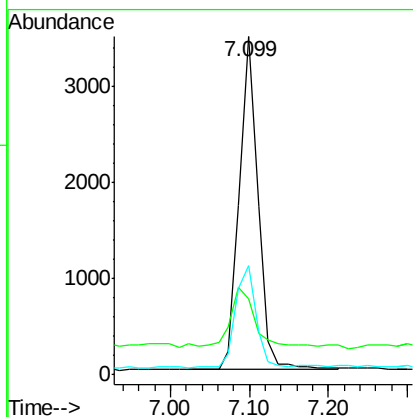
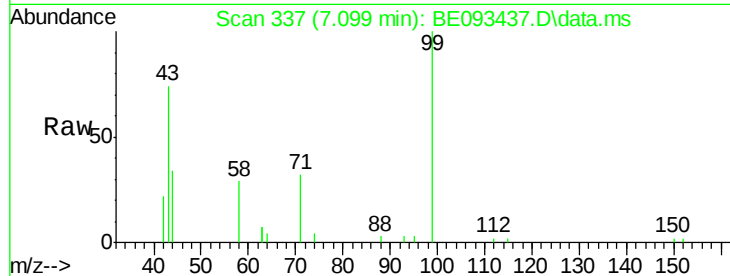
Tot Ion: 99 Resp: 5726

Ion Ratio Lower Upper

99 100

42 26.6 0.0 0.0#

71 33.8 0.0 0.0#



#6

bis(2-Chloroethyl)ether

Concen: 0.31 ng

RT: 7.363 min Scan# 358

Delta R.T. -0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

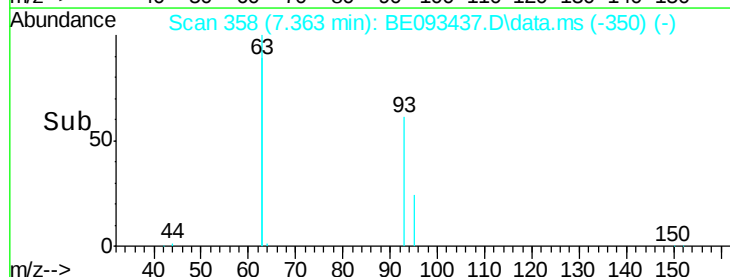
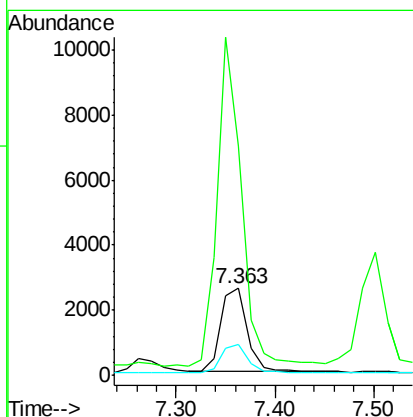
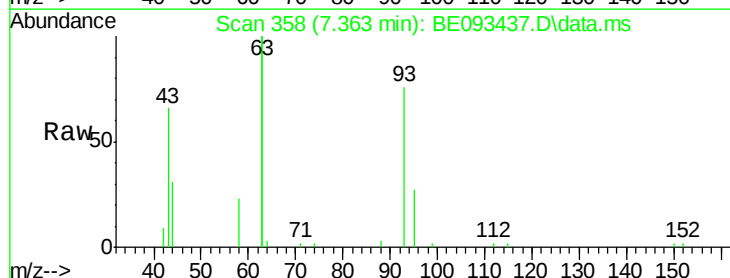
Tgt Ion: 93 Resp: 4778

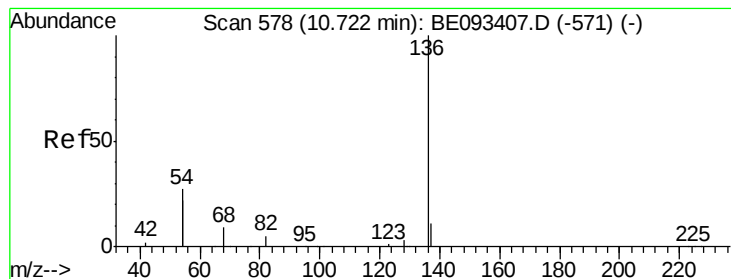
Ion Ratio Lower Upper

93 100

63 360.9 0.0 0.0#

95 34.5 25.4 38.0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.723 min Scan# 57

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

Tot Ion:136 Resp: 19281

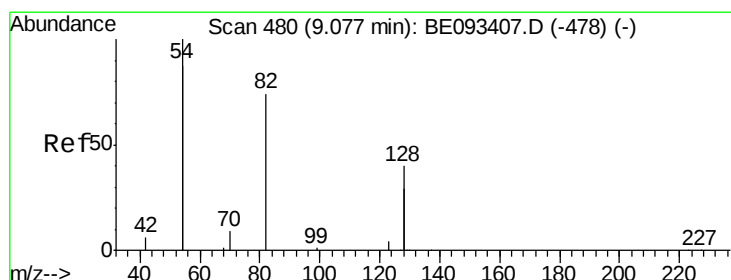
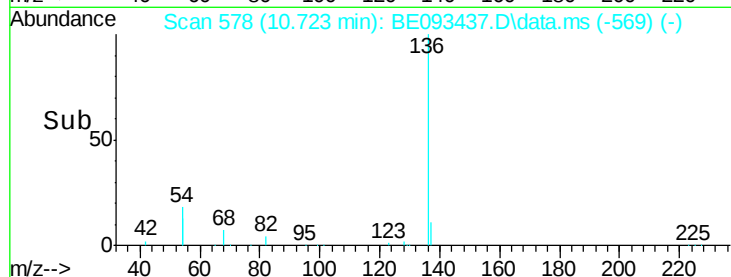
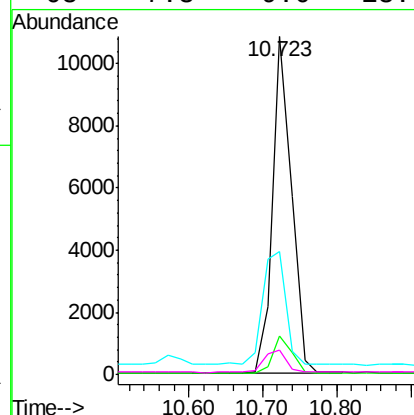
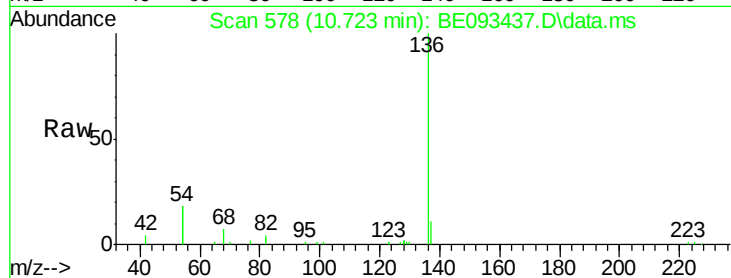
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 36.5 10.3 15.5#

68 7.3 9.0 13.4#



#8

Nitrobenzene-d5

Concen: 0.32 ng

RT: 9.078 min Scan# 480

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

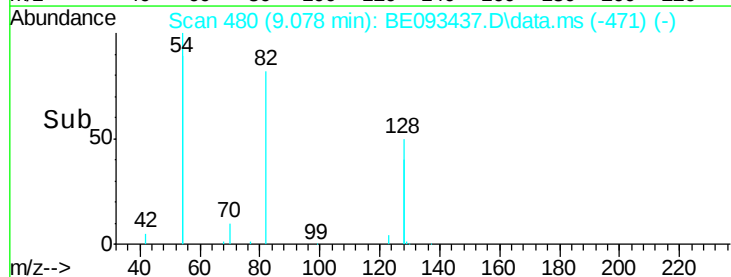
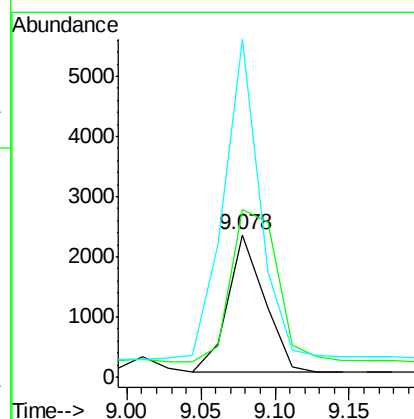
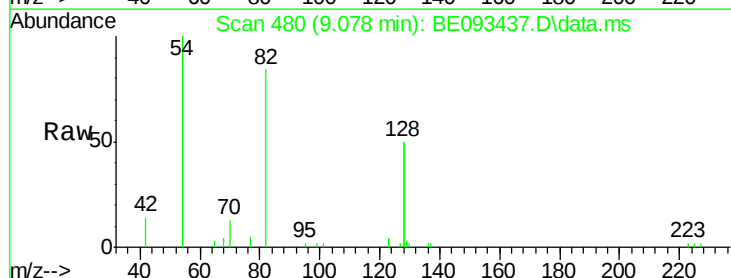
Tgt Ion: 82 Resp: 3982

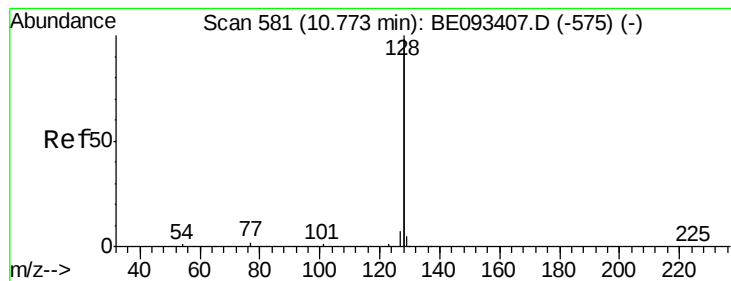
Ion Ratio Lower Upper

82 100

128 118.0 17.0 25.4#

54 236.9 53.8 80.6#





#9

Naphthalene

Concen: 0.32 ng

RT: 10.773 min Scan# 581

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

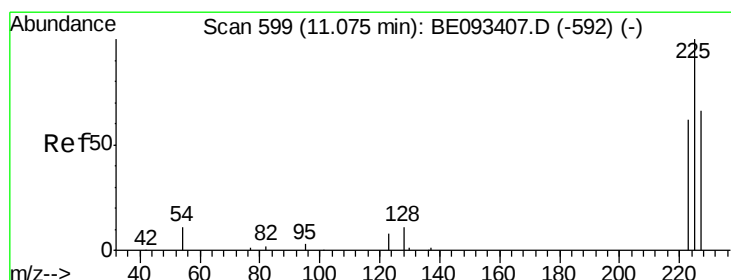
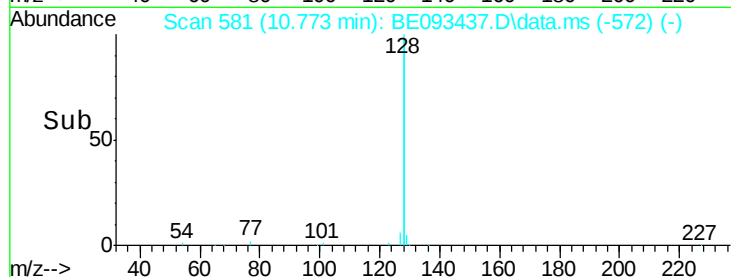
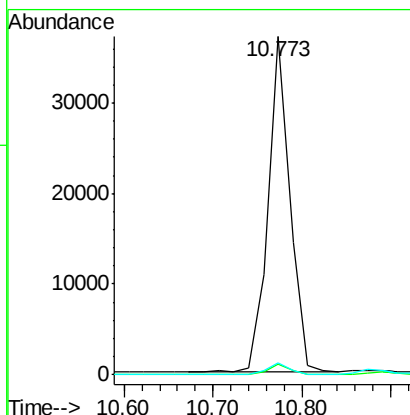
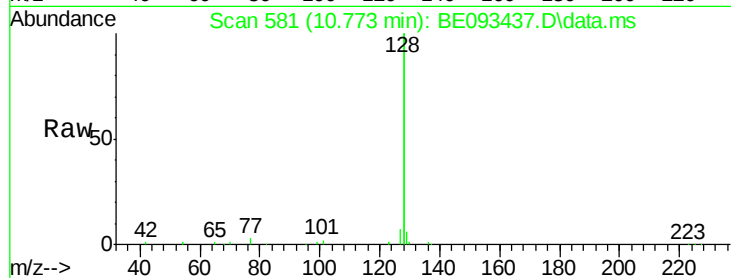
Tot Ion:128 Resp: 63728

Ion Ratio Lower Upper

128 100

129 2.9 11.4 17.0#

127 3.3 11.2 16.8#



#10

Hexachlorobutadiene

Concen: 0.34 ng

RT: 11.059 min Scan# 598

Delta R.T. -0.016 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

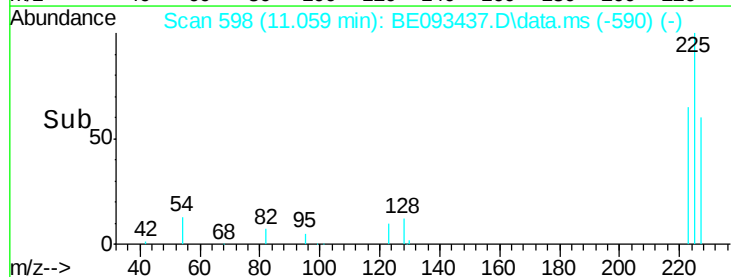
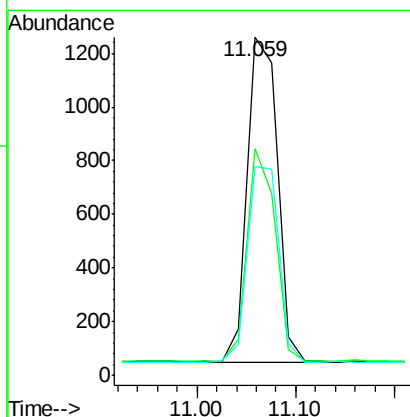
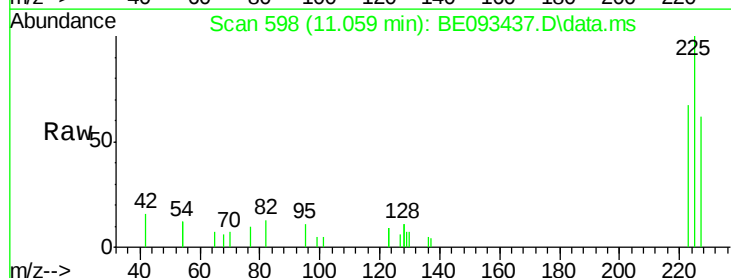
Tgt Ion:225 Resp: 2575

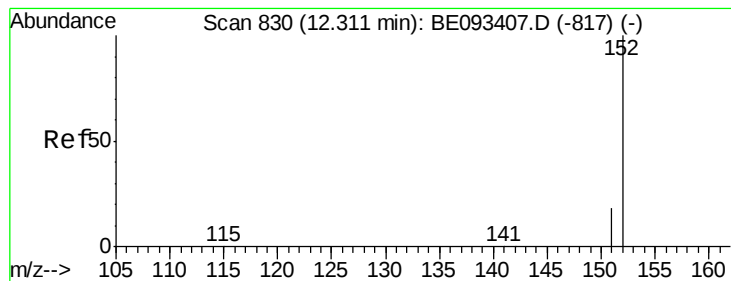
Ion Ratio Lower Upper

225 100

223 60.3 49.7 74.5

227 62.6 50.3 75.5





#11

2-Methylnaphthalene-d10

Concen: 0.28 ng

RT: 12.307 min Scan# 82

Delta R.T. -0.004 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

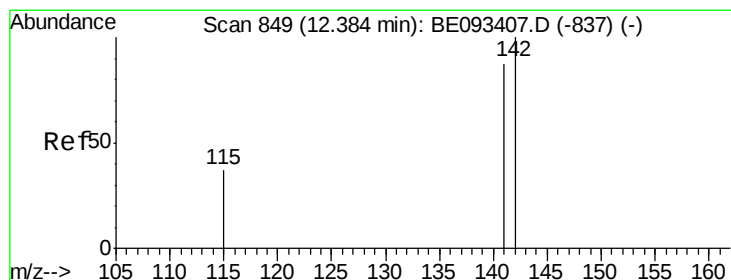
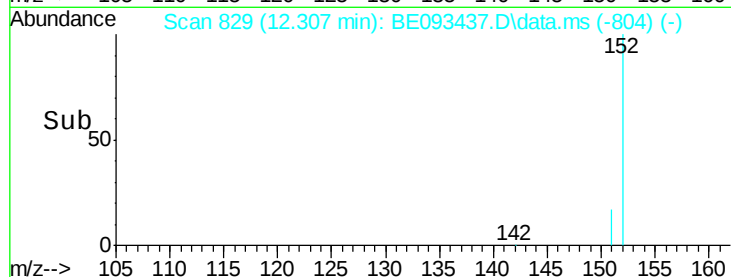
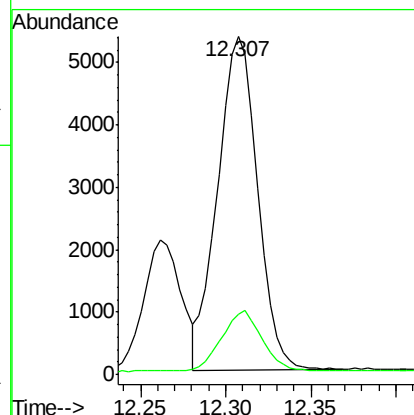
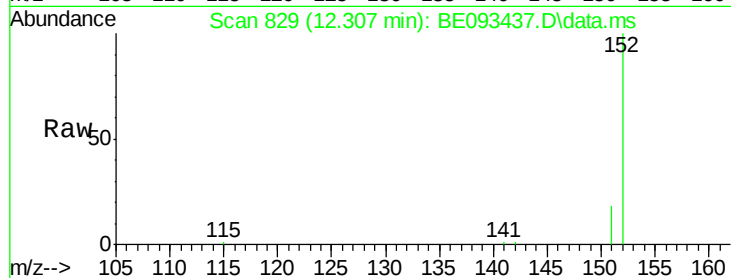
PB100424BSD

Tot Ion:152 Resp: 8703

Ion Ratio Lower Upper

152 100

151 18.4 15.1 22.7



#12

2-Methylnaphthalene

Concen: 0.31 ng

RT: 12.380 min Scan# 848

Delta R.T. -0.004 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

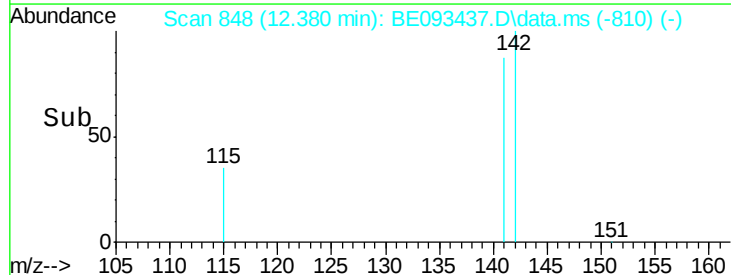
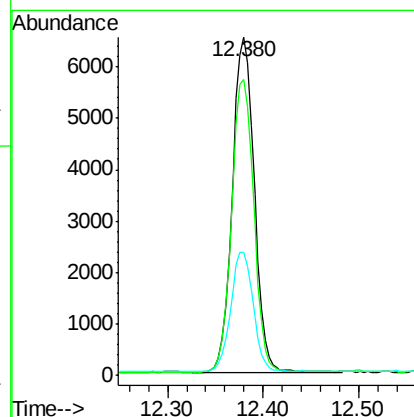
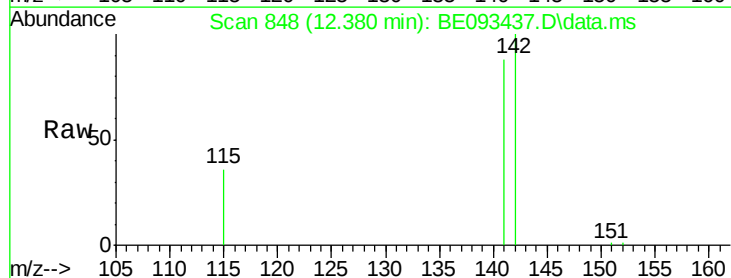
Tgt Ion:142 Resp: 10449

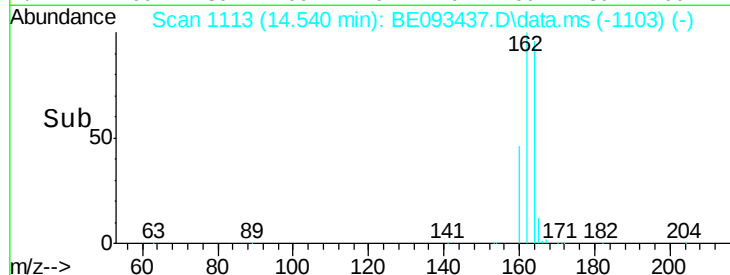
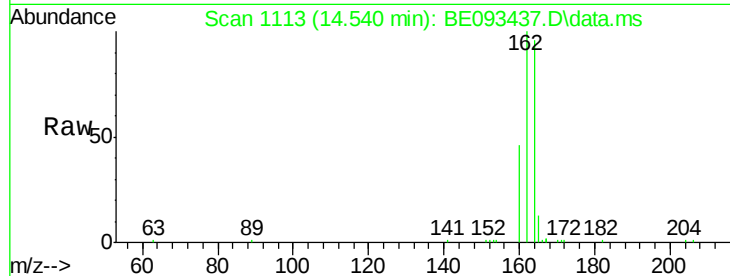
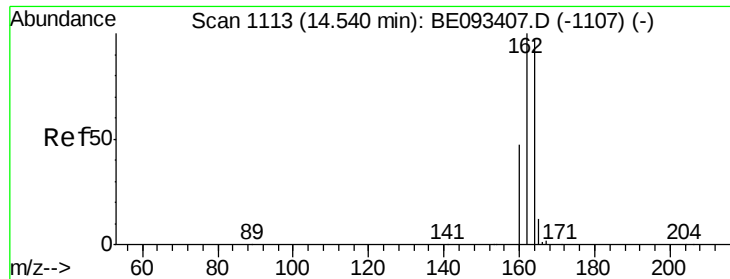
Ion Ratio Lower Upper

142 100

141 87.5 72.6 108.8

115 36.3 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.540 min Scan# 1113

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

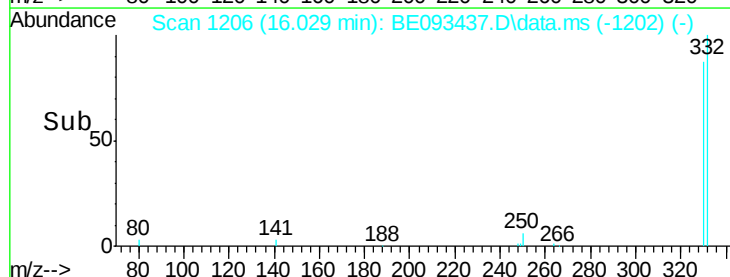
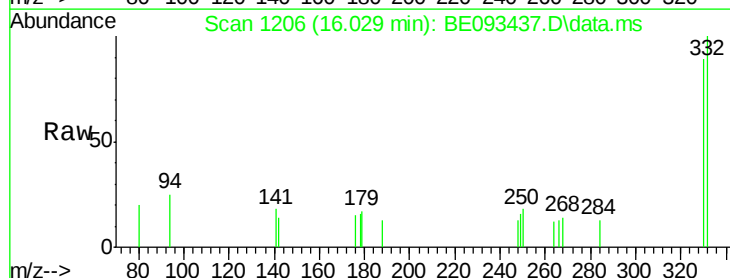
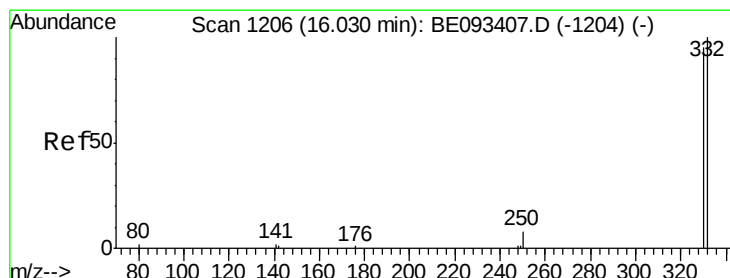
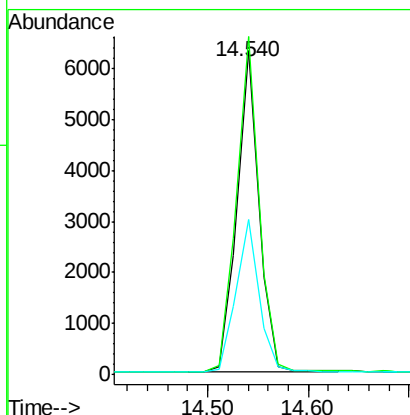
Tot Ion:164 Resp: 9584

Ion Ratio Lower Upper

164 100

162 104.1 84.6 127.0

160 47.8 41.8 62.6



#14

2,4,6-Tribromophenol

Concen: 0.22 ng

RT: 16.029 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

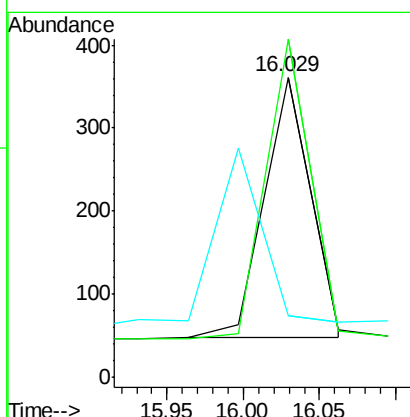
Tgt Ion:330 Resp: 661

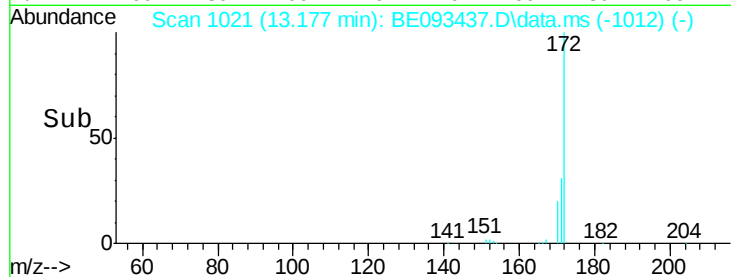
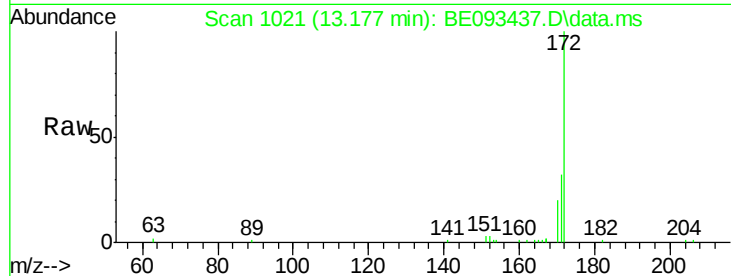
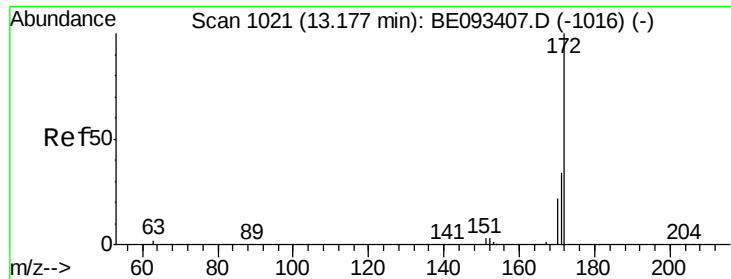
Ion Ratio Lower Upper

330 100

332 110.9 77.7 116.5

141 0.0 56.2 84.4#





#15

2-Fluorobiphenyl

Concen: 0.33 ng

RT: 13.177 min Scan# 10

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

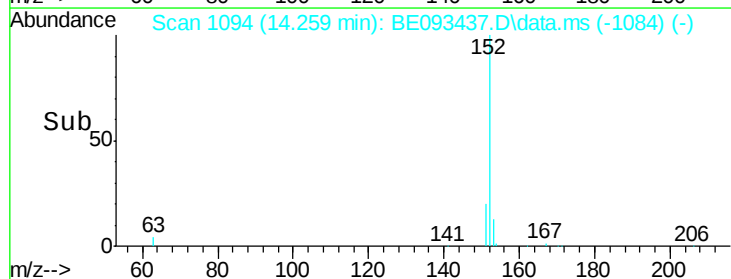
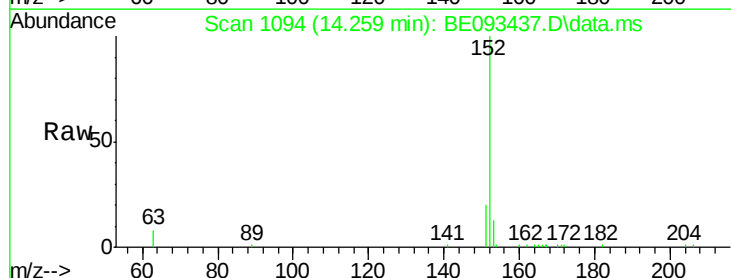
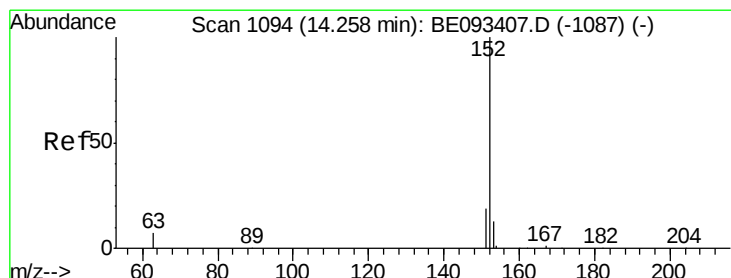
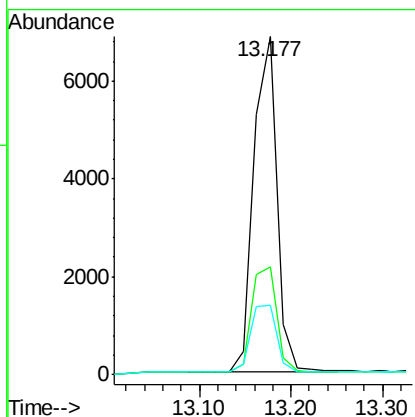
Tot Ion:172 Resp: 12206

Ion Ratio Lower Upper

172 100

171 31.8 29.8 44.6

170 20.4 20.7 31.1#



#16

Acenaphthylene

Concen: 0.32 ng

RT: 14.259 min Scan# 1094

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

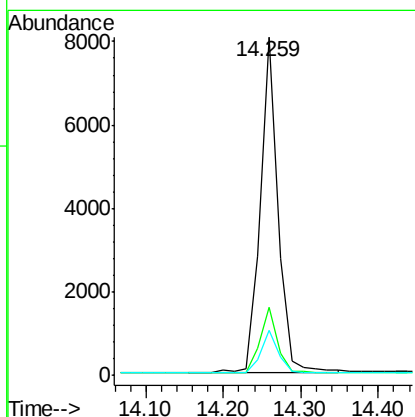
Tgt Ion:152 Resp: 12848

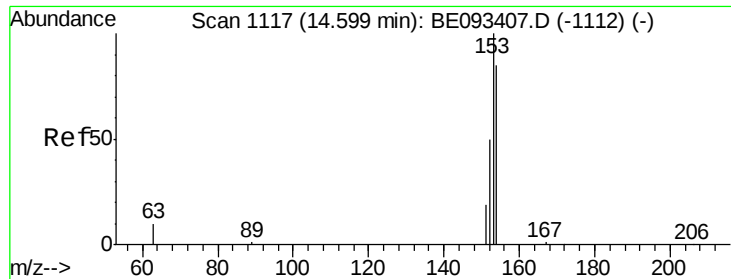
Ion Ratio Lower Upper

152 100

151 19.5 4.0 6.0#

153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.32 ng

RT: 14.600 min Scan# 1117

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

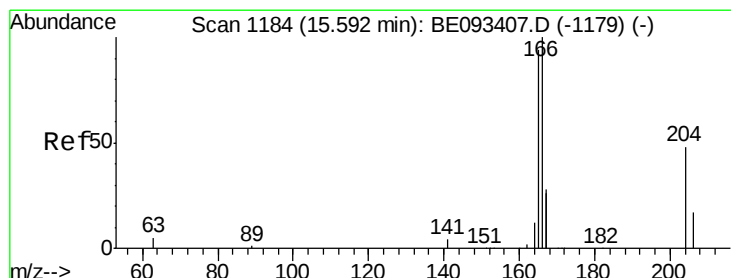
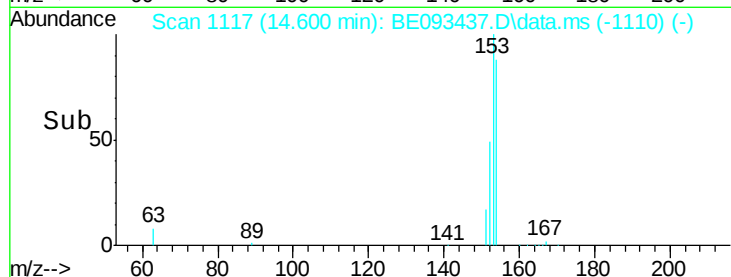
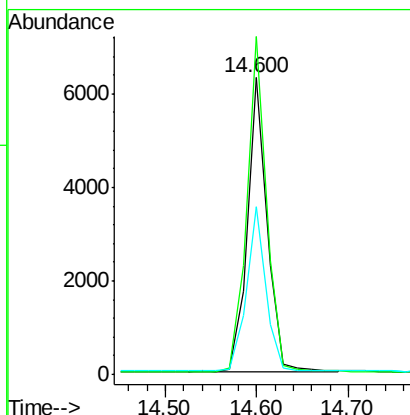
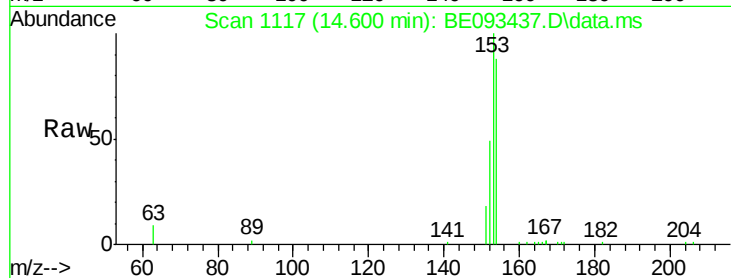
Tot Ion:154 Resp: 9449

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

152 55.2 44.8 67.2



#18

Fluorene

Concen: 0.31 ng

RT: 15.578 min Scan# 1183

Delta R.T. -0.014 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

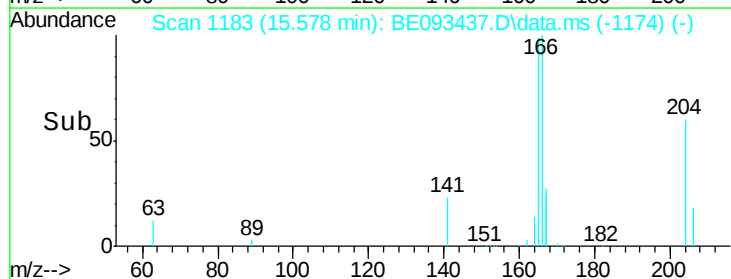
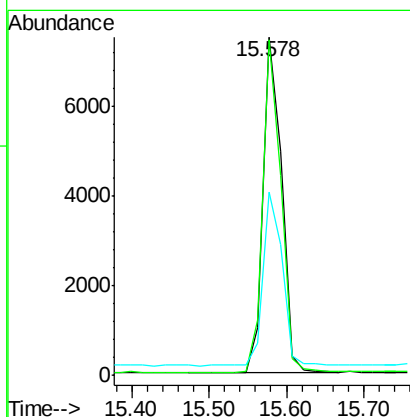
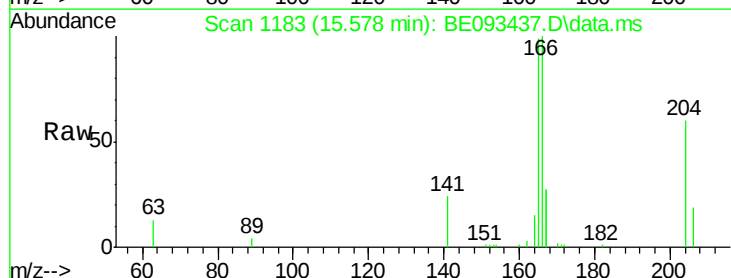
Tgt Ion:166 Resp: 12476

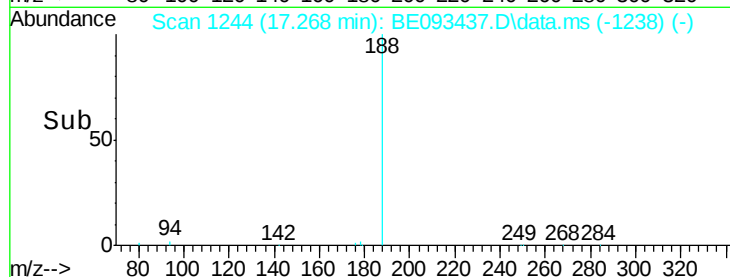
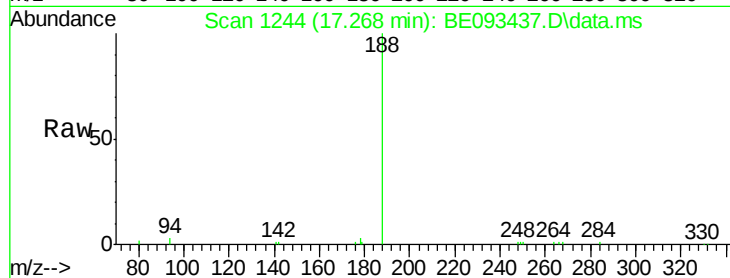
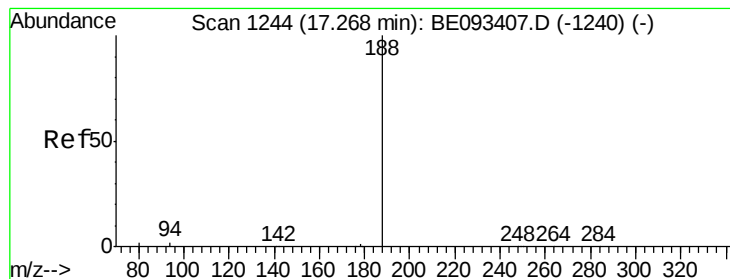
Ion Ratio Lower Upper

166 100

165 95.7 78.6 117.8

167 53.1 11.1 16.7#





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.268 min Scan# 12

Delta R.T. -0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

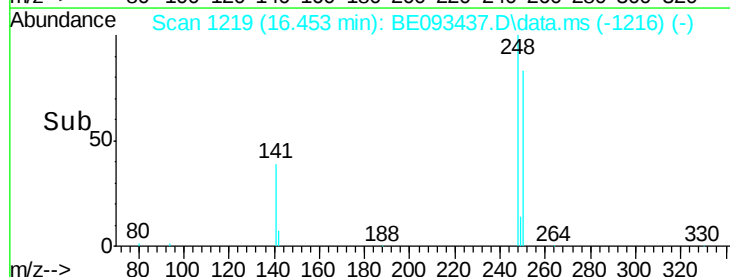
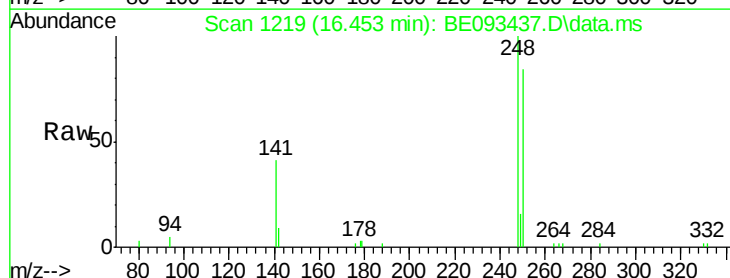
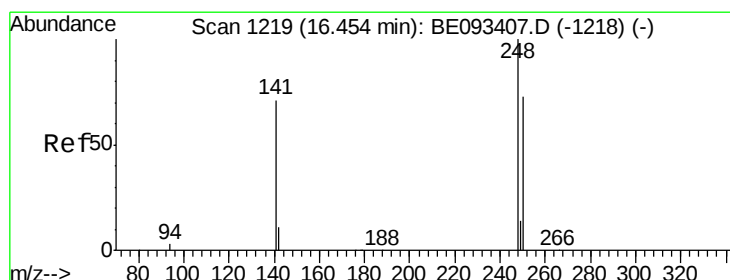
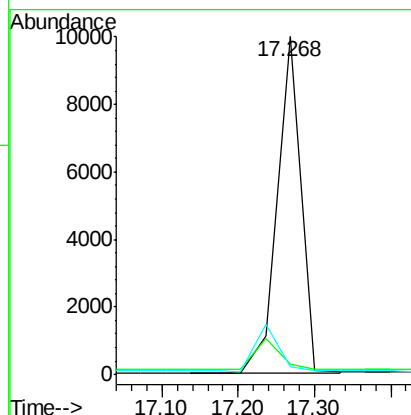
Tot Ion:188 Resp: 21800

Ion Ratio Lower Upper

188 100

94 3.0 11.3 16.9#

80 2.2 11.7 17.5#



#20

4-Bromophenyl-phenylether

Concen: 0.44 ng

RT: 16.453 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

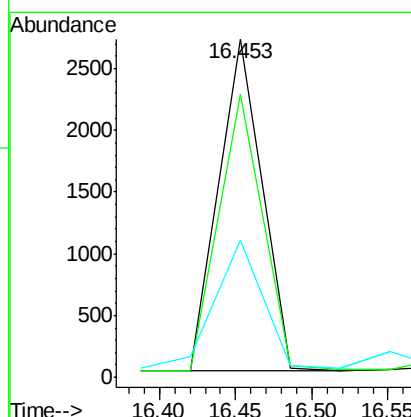
Tgt Ion:248 Resp: 5303

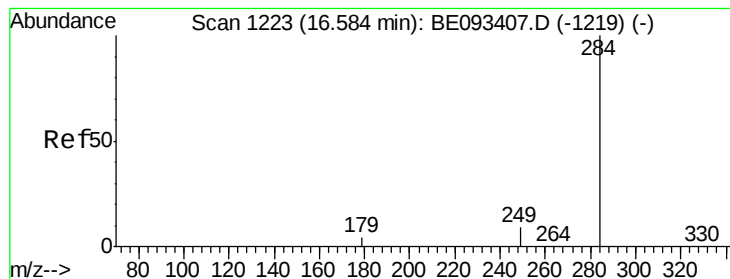
Ion Ratio Lower Upper

248 100

250 83.8 40.8 61.2#

141 40.6 161.6 242.4#





#21

Hexachlorobenzene

Concen: 0.37 ng

RT: 16.584 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

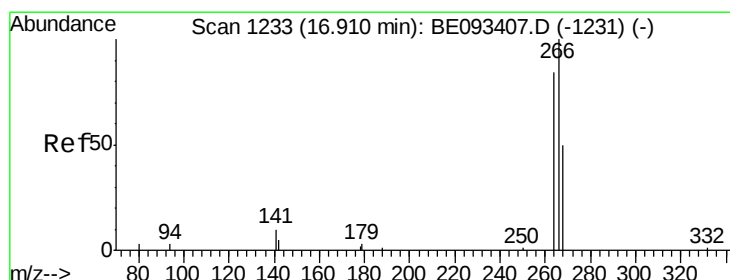
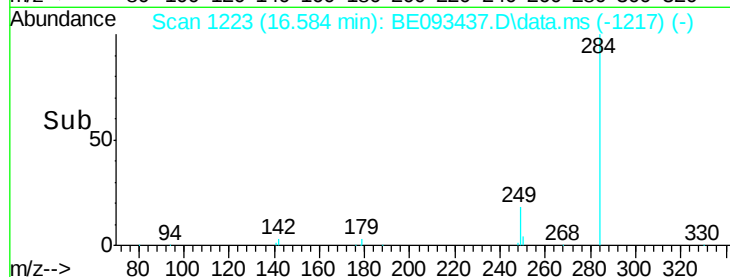
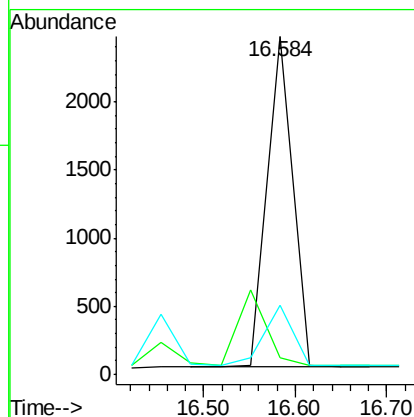
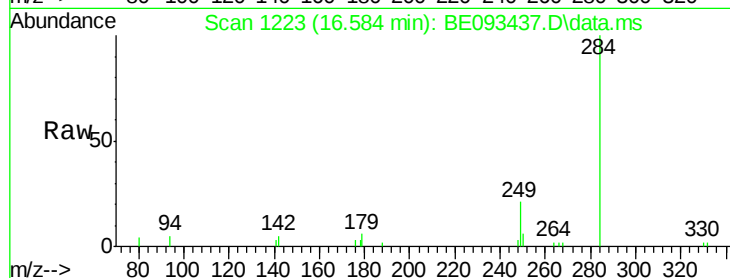
Tot Ion:284 Resp: 4788

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

249 20.6 0.0 0.0#



#22

Pentachlorophenol

Concen: 0.88 ng

RT: 16.910 min Scan# 1233

Delta R.T. 0.001 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

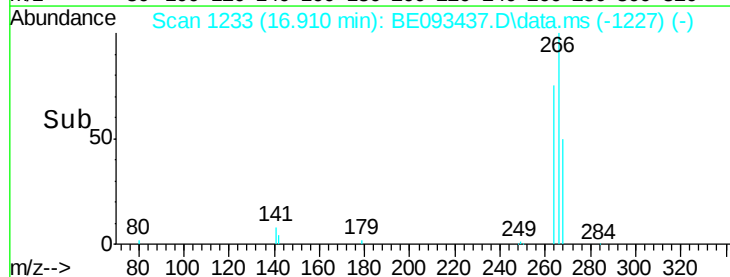
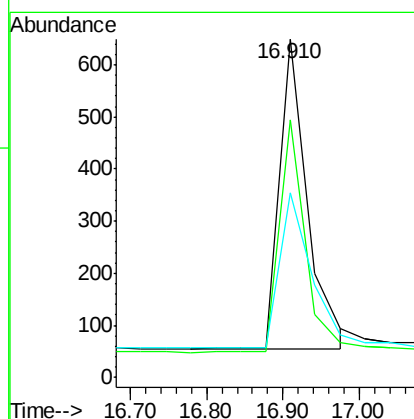
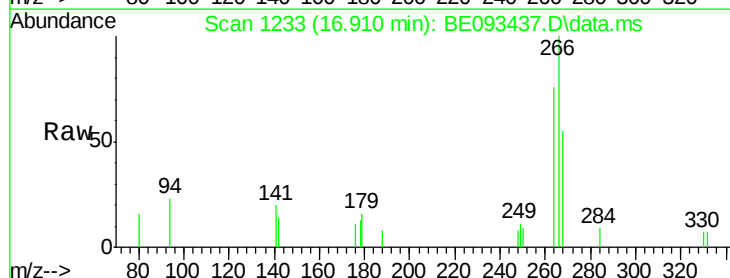
Tgt Ion:266 Resp: 1539

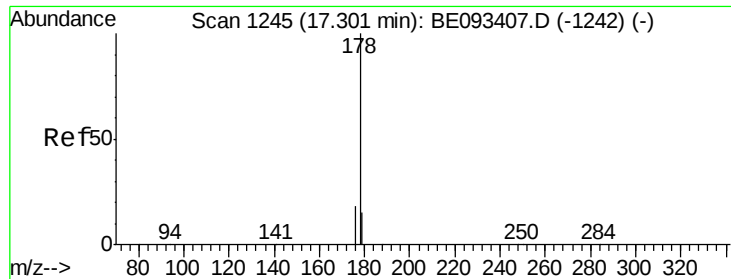
Ion Ratio Lower Upper

266 100

264 76.3 58.2 87.2

268 54.5 71.9 107.9#





#23

Phenanthrene

Concen: 0.36 ng

RT: 17.301 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

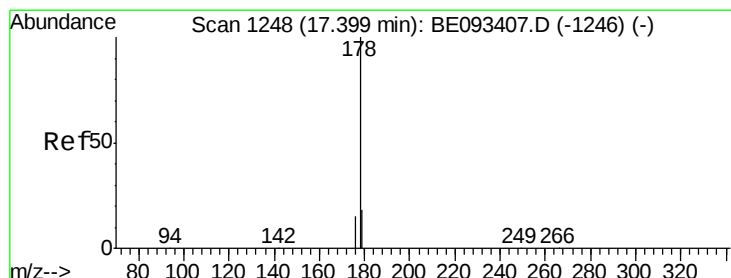
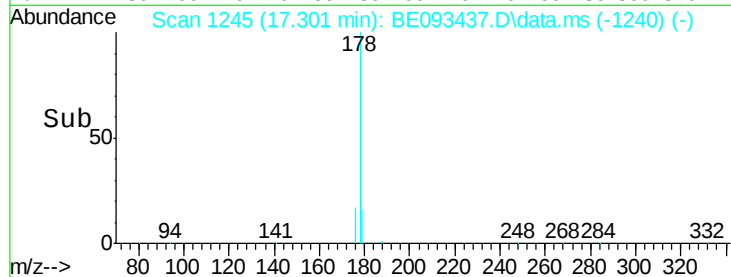
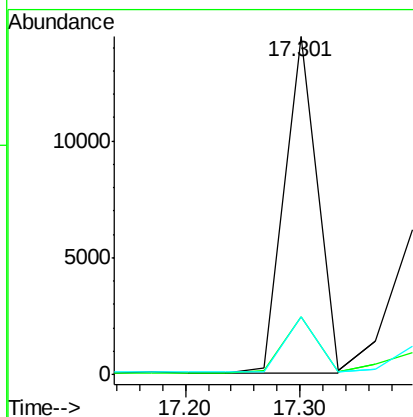
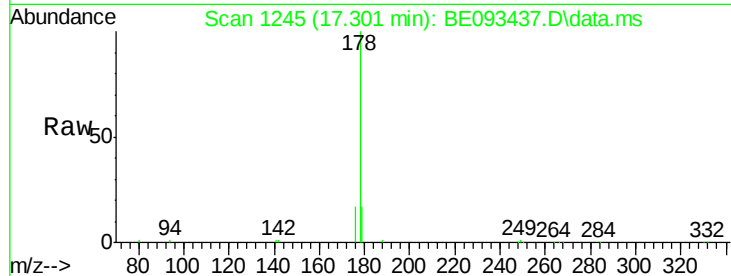
Tot Ion:178 Resp: 28761

Ion Ratio Lower Upper

178 100

176 16.9 15.0 22.4

179 16.5 12.7 19.1



#24

Anthracene

Concen: 0.61 ng

RT: 17.301 min Scan# 1245

Delta R.T. -0.098 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

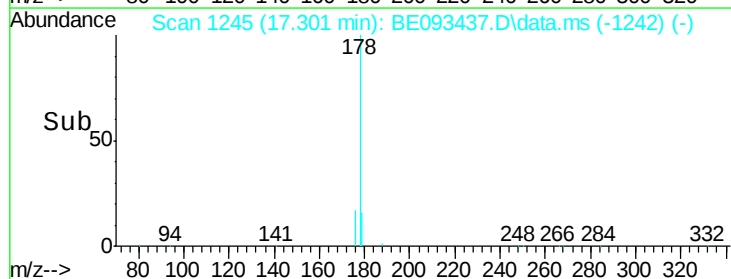
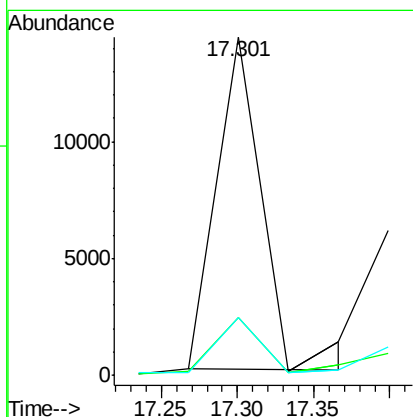
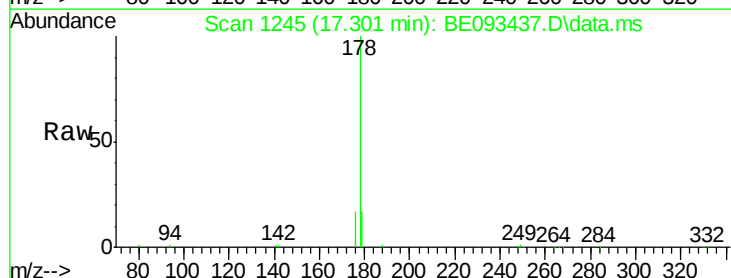
Tgt Ion:178 Resp: 29847

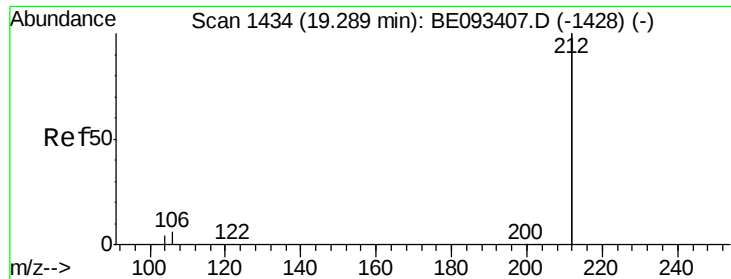
Ion Ratio Lower Upper

178 100

176 16.8 14.6 22.0

179 15.9 12.0 18.0

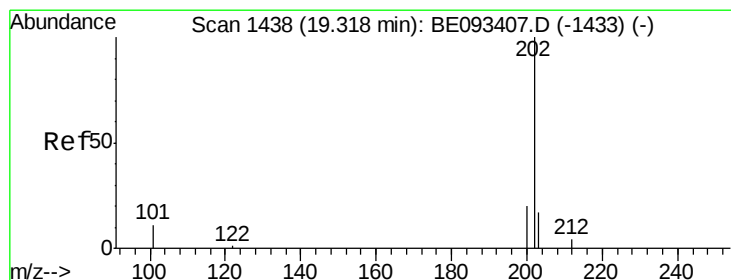
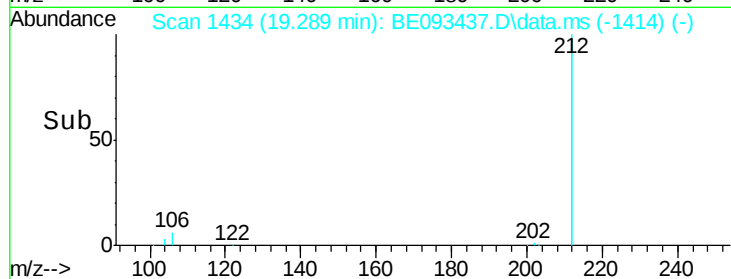
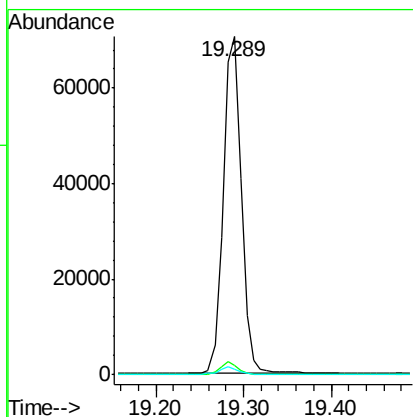
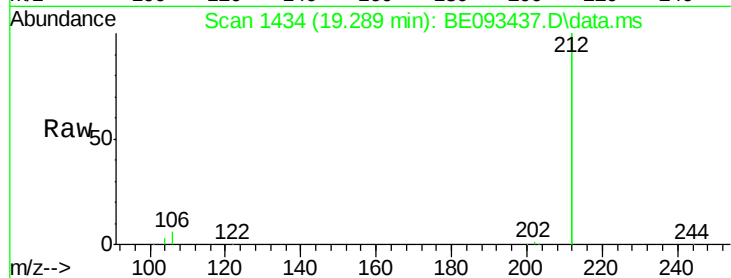




#25
 Fluoranthene-d10
 Concen: 0.39 ng
 RT: 19.289 min Scan# 1434
 Delta R.T. 0.001 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

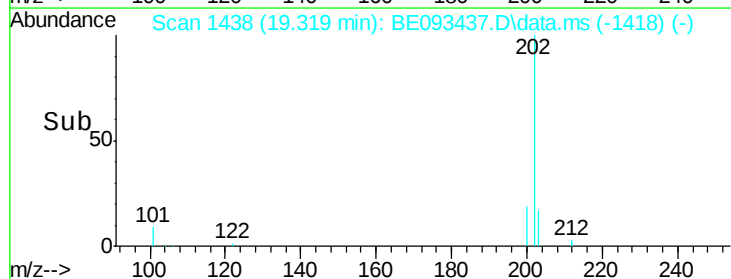
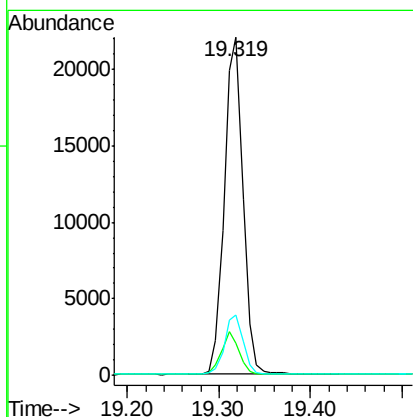
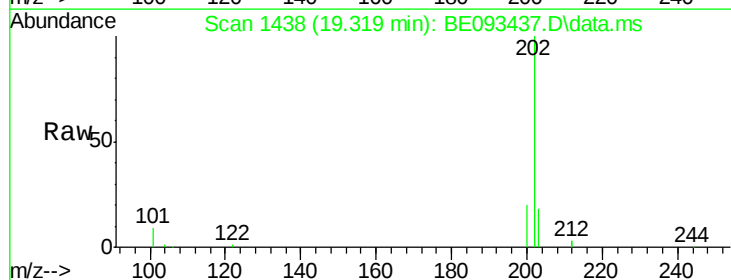
Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

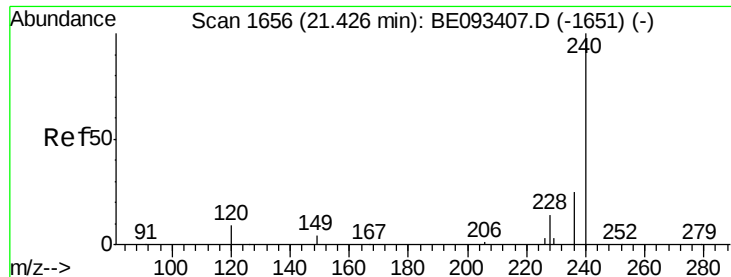
Tot Ion:212 Resp: 102363
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.4 3.6
 104 2.0 1.6 2.4



#26
 Fluoranthene
 Concen: 0.42 ng
 RT: 19.319 min Scan# 1438
 Delta R.T. 0.001 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion:202 Resp: 30992
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.6 14.4
 203 17.8 14.4 21.6





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.427 min Scan# 16

Delta R.T. 0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

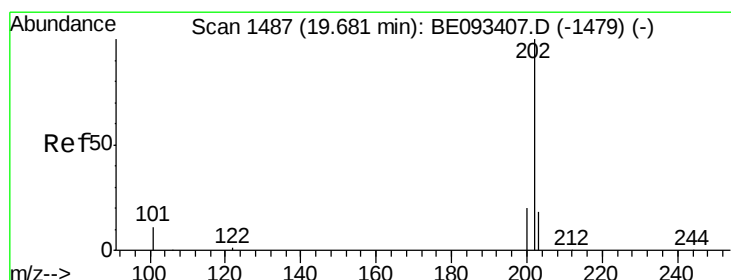
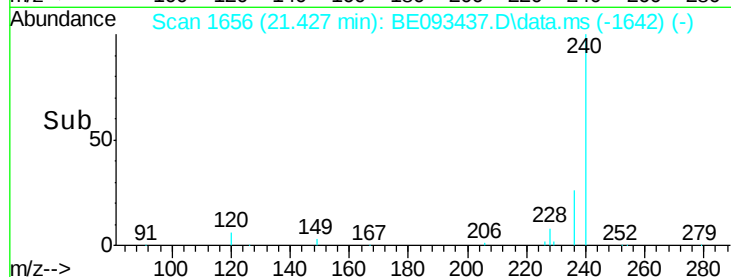
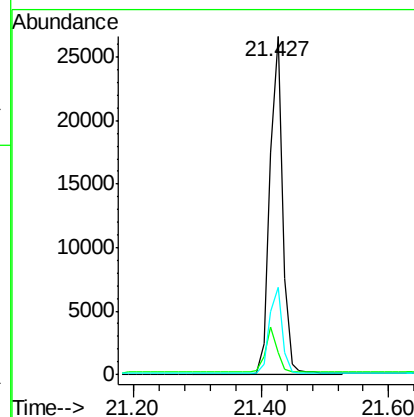
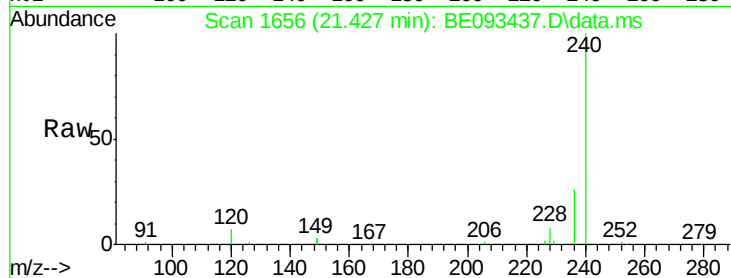
Tot Ion:240 Resp: 37085

Ion Ratio Lower Upper

240 100

120 6.6 4.6 7.0

236 25.9 20.8 31.2



#28

Pyrene

Concen: 0.31 ng

RT: 19.674 min Scan# 1486

Delta R.T. -0.007 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

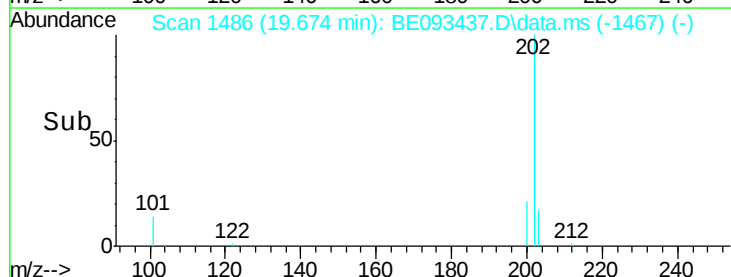
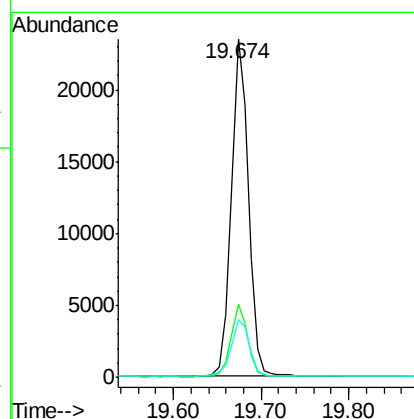
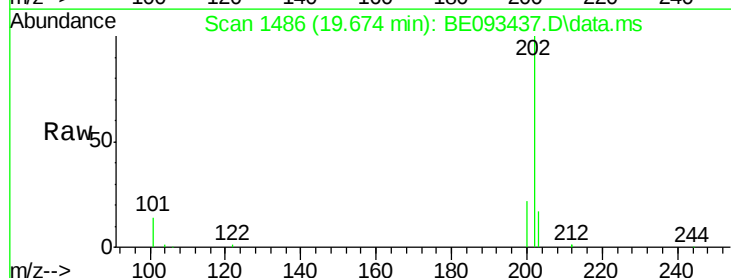
Tgt Ion:202 Resp: 32319

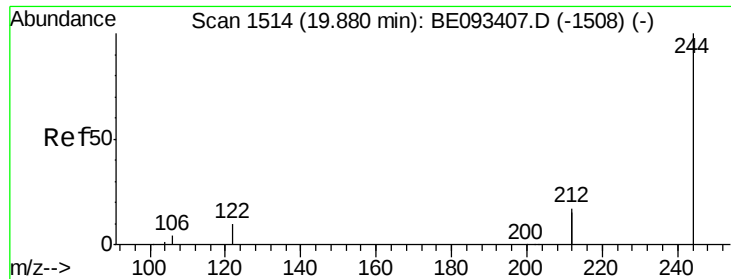
Ion Ratio Lower Upper

202 100

200 21.0 0.0 0.0#

203 17.9 13.7 20.5





#29

Terphenyl-d14

Concen: 0.29 ng

RT: 19.873 min Scan# 1514

Delta R.T. -0.007 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

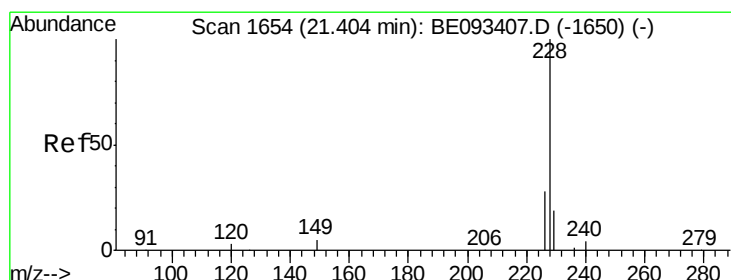
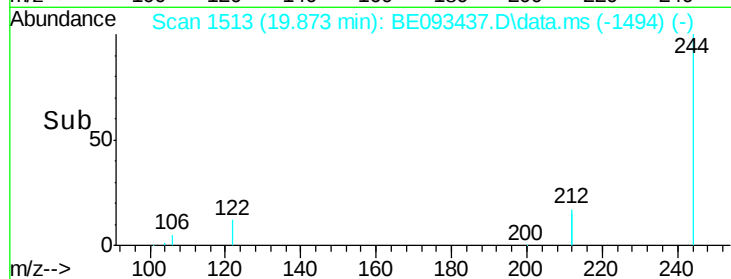
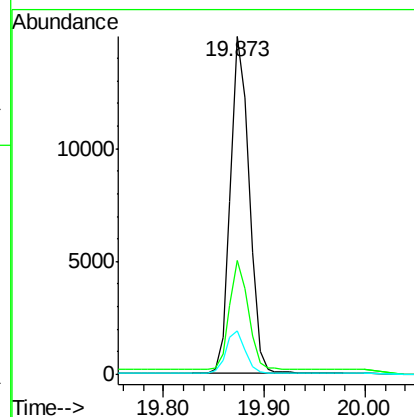
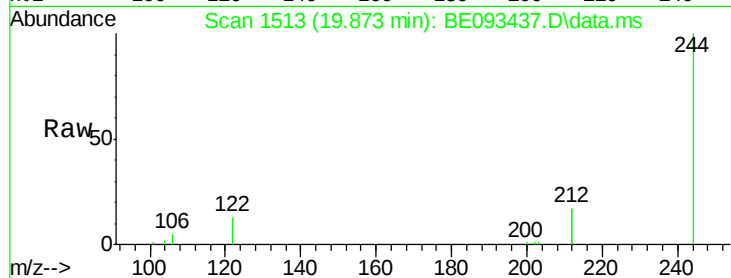
Tot Ion:244 Resp: 19215

Ion Ratio Lower Upper

244 100

212 33.7 10.6 16.0#

122 12.9 15.4 23.0#



#30

Benzo(a)anthracene

Concen: 0.35 ng

RT: 21.404 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

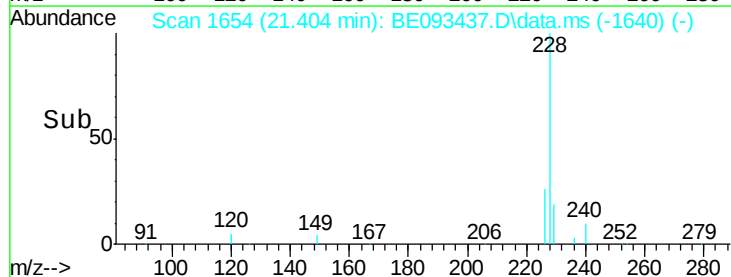
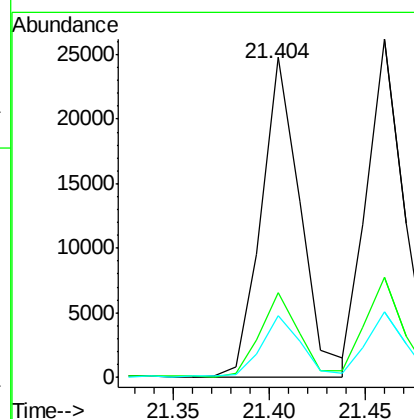
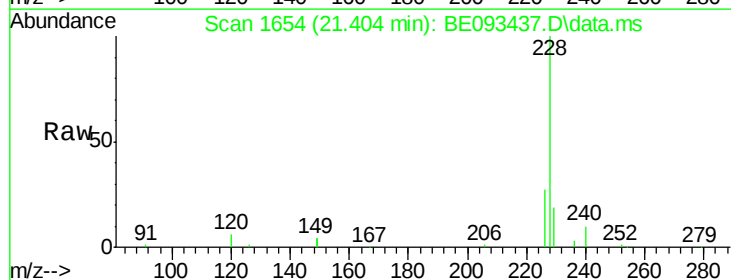
Tgt Ion:228 Resp: 34664

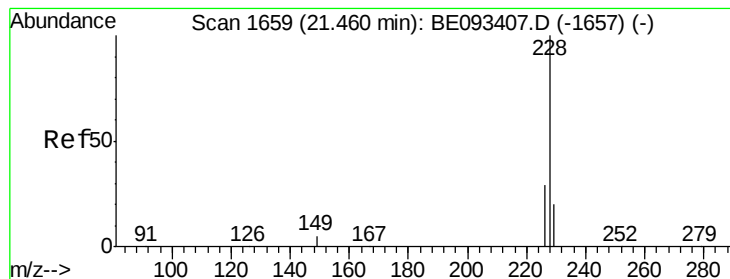
Ion Ratio Lower Upper

228 100

226 26.6 19.7 29.5

229 19.3 19.2 28.8





#31

Chrysene

Concen: 0.33 ng

RT: 21.460 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

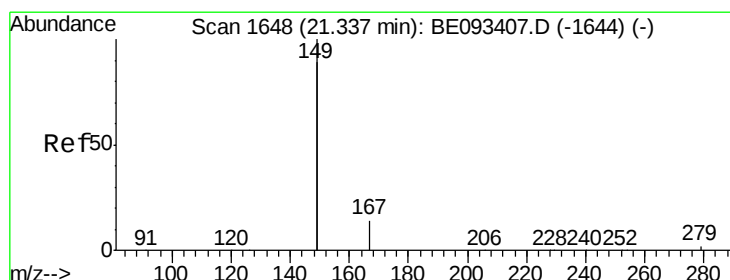
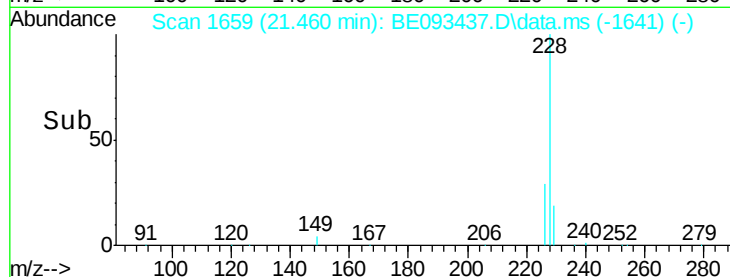
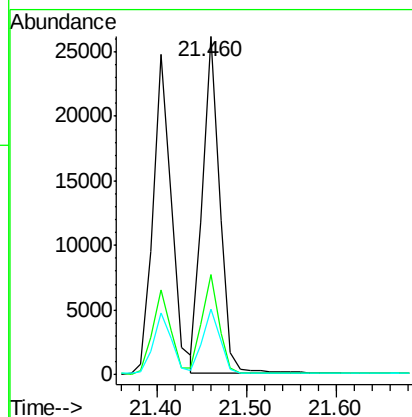
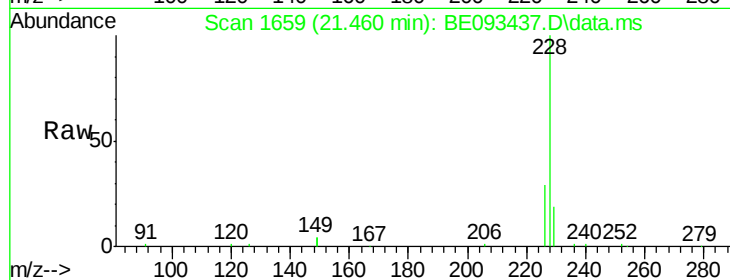
Tot Ion:228 Resp: 34915

Ion Ratio Lower Upper

228 100

226 29.5 21.5 32.3

229 19.5 18.6 28.0



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.26 ng

RT: 21.327 min Scan# 1647

Delta R.T. -0.011 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

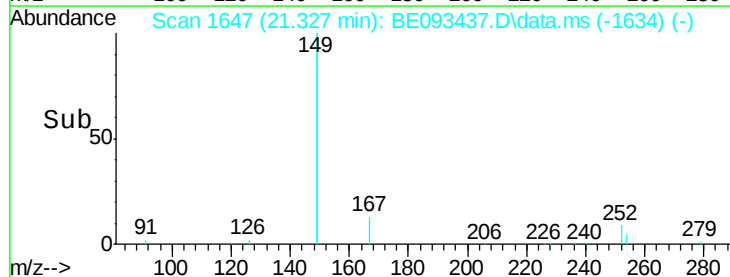
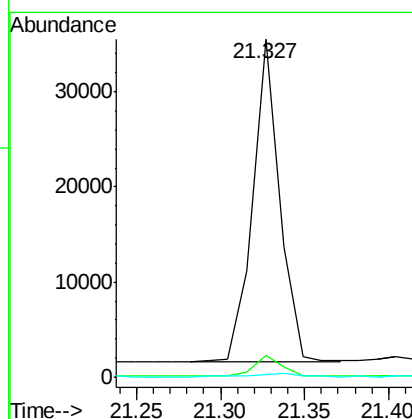
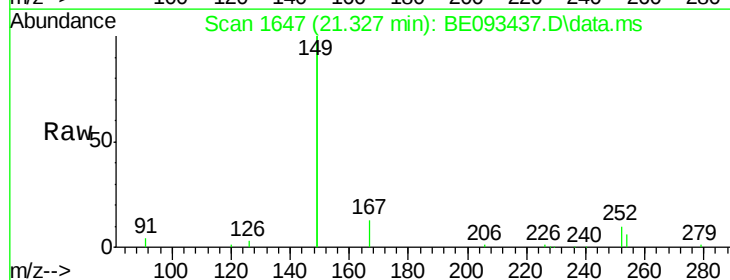
Tgt Ion:149 Resp: 38071

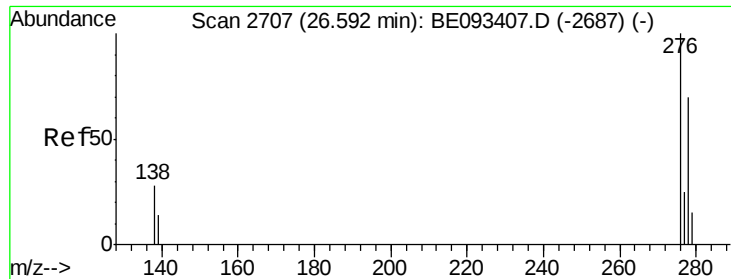
Ion Ratio Lower Upper

149 100

167 6.7 20.1 30.1#

279 1.0 2.2 3.4#

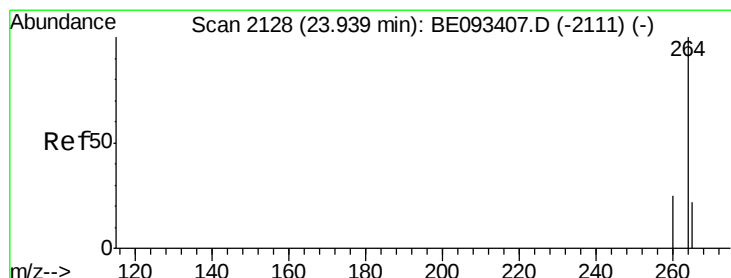
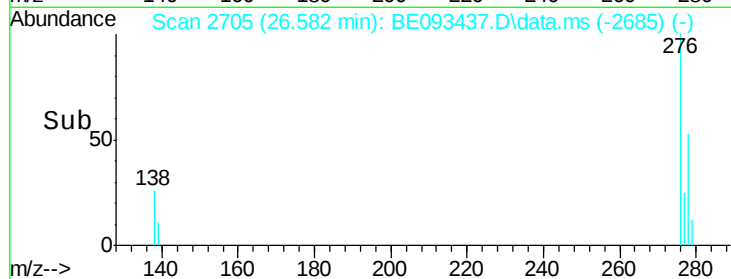
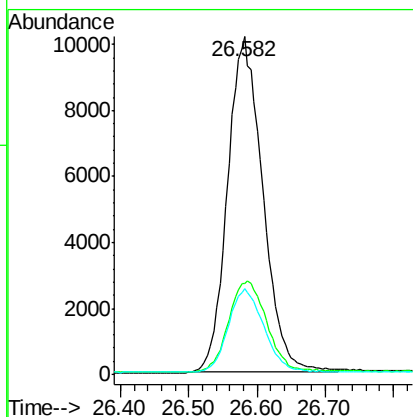
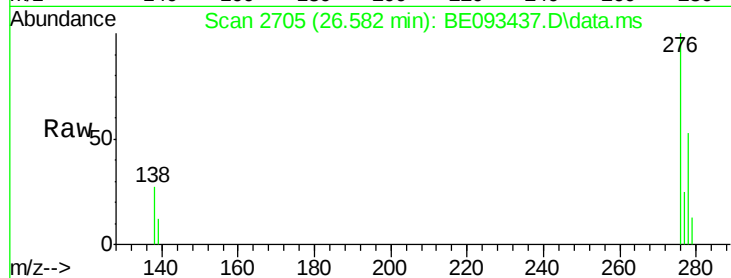




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 26.582 min Scan# 2705
 Delta R.T. -0.010 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

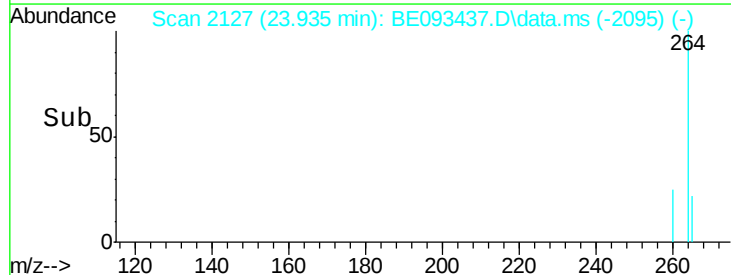
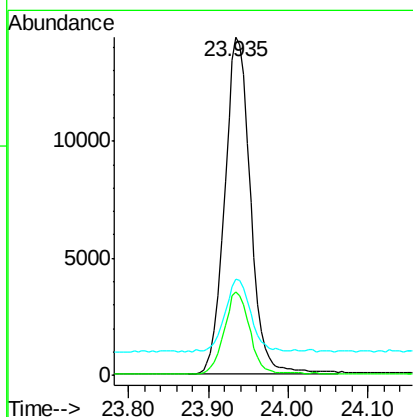
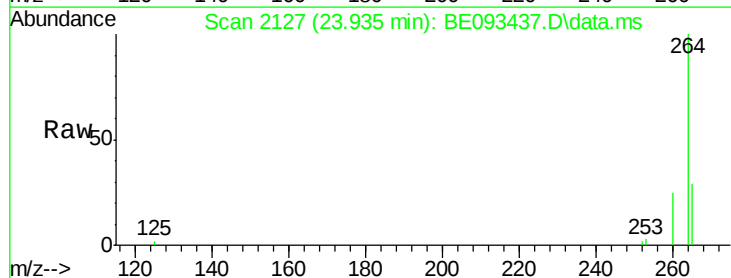
Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

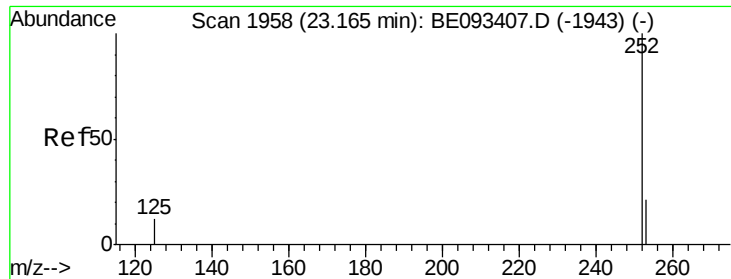
Tot Ion:276 Resp: 36549
 Ion Ratio Lower Upper
 276 100
 138 29.0 27.4 41.2
 277 24.9 20.1 30.1



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.935 min Scan# 2127
 Delta R.T. -0.004 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion:264 Resp: 32244
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.0 31.4
 265 28.5 24.6 36.8





#35

Benzo(b)fluoranthene

Concen: 0.33 ng

RT: 23.160 min Scan# 1957

Delta R.T. -0.004 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

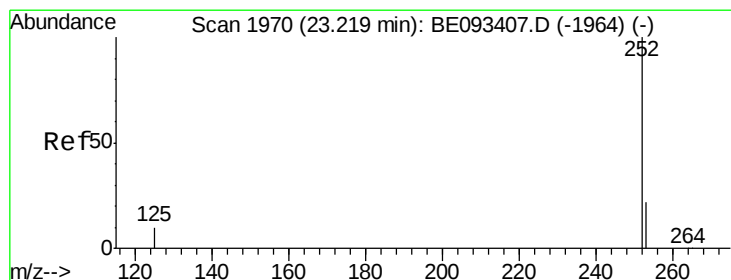
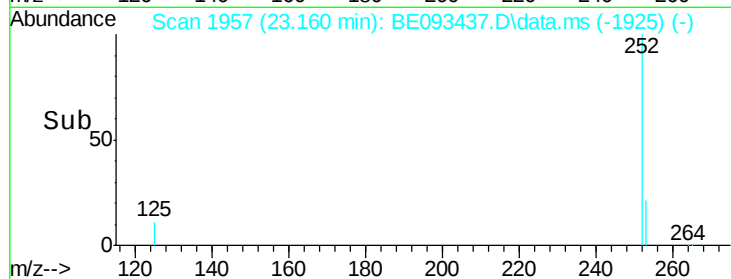
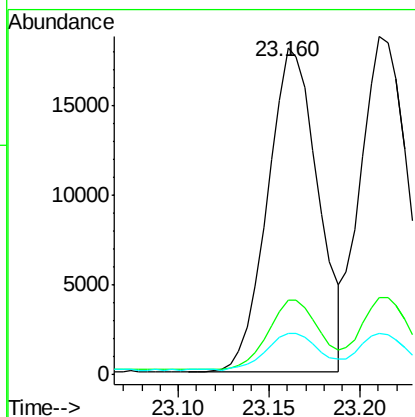
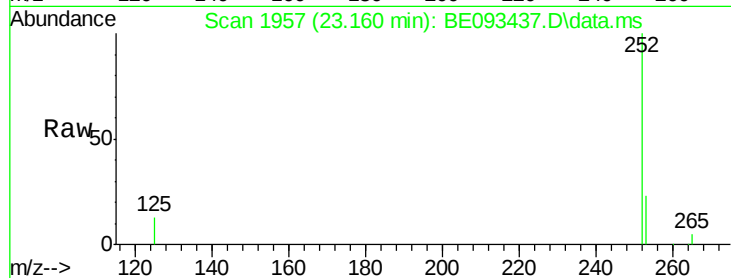
Tot Ion:252 Resp: 34780

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

125 12.5 13.4 20.0#



#36

Benzo(k)fluoranthene

Concen: 0.34 ng

RT: 23.160 min Scan# 1957

Delta R.T. -0.059 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

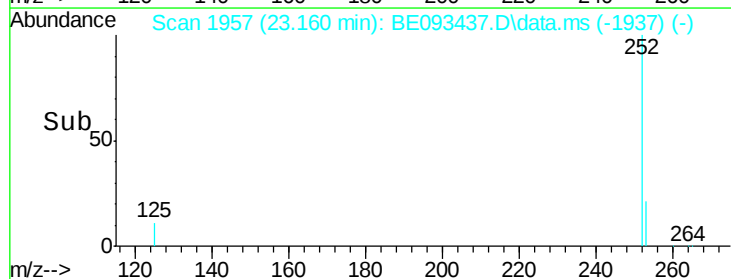
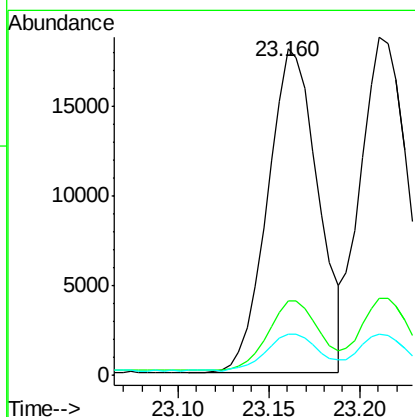
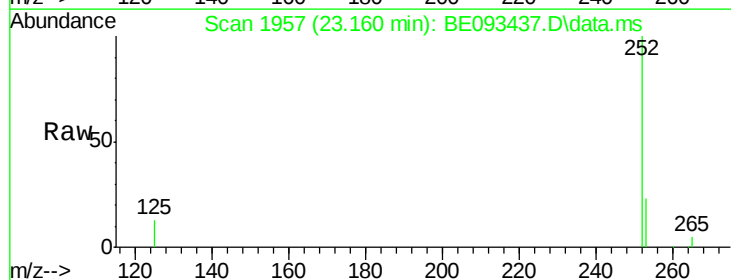
Tgt Ion:252 Resp: 34780

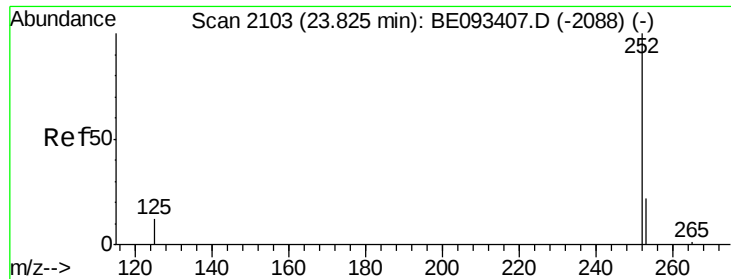
Ion Ratio Lower Upper

252 100

253 22.7 20.3 30.5

125 12.5 12.2 18.4





#37

Benzo(a)pyrene

Concen: 0.35 ng

RT: 23.821 min Scan# 21

Delta R.T. -0.004 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

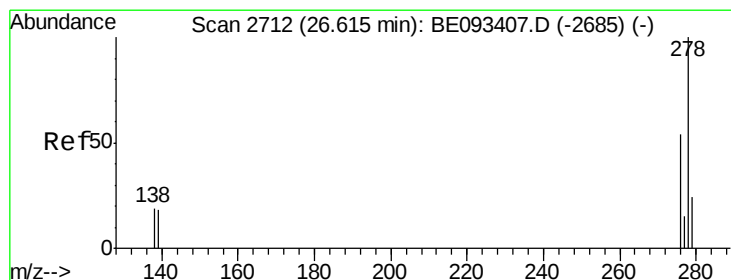
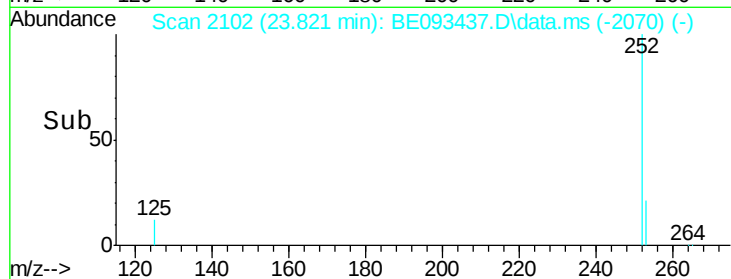
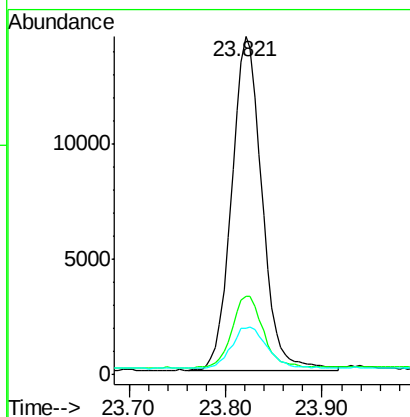
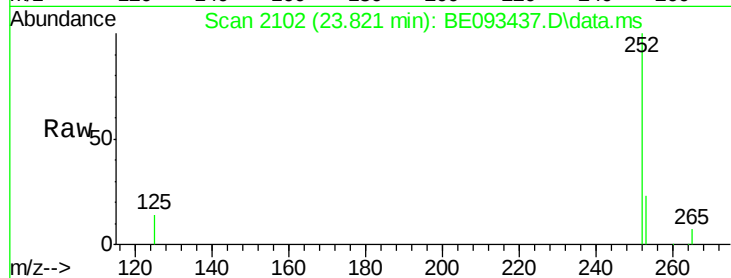
Tot Ion:252 Resp: 31725

Ion Ratio Lower Upper

252 100

253 23.2 19.9 29.9

125 13.8 14.6 21.8#



#38

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.605 min Scan# 2710

Delta R.T. -0.010 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

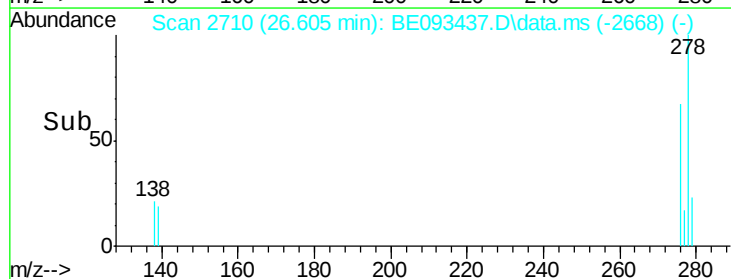
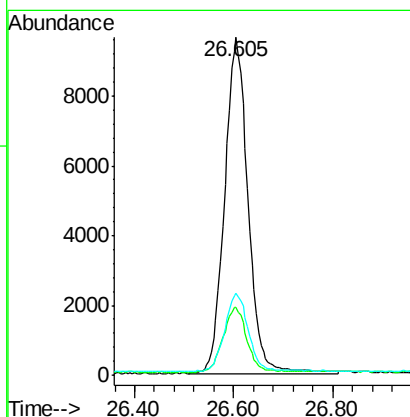
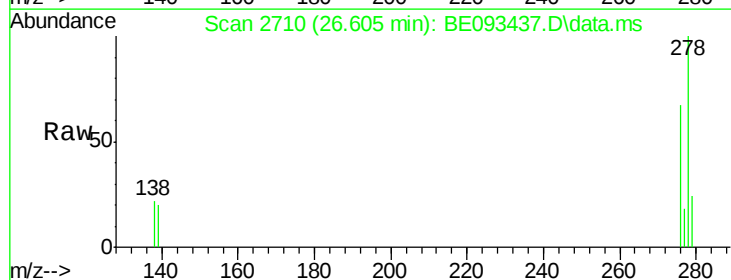
Tgt Ion:278 Resp: 31655

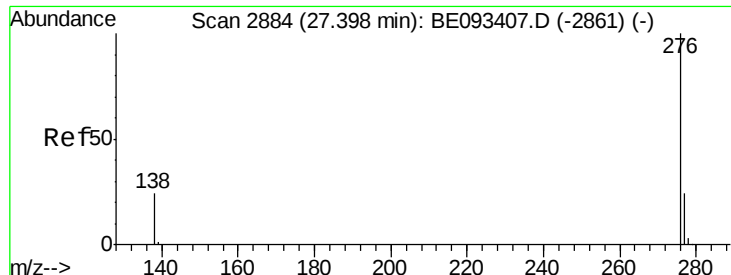
Ion Ratio Lower Upper

278 100

139 20.0 21.4 32.0#

279 24.2 22.2 33.2





#39

Benzo(a,h,i)perylene

Concen: 0.35 ng

RT: 27.402 min Scan# 28

Delta R.T. 0.004 min

Lab File: BE093437.D

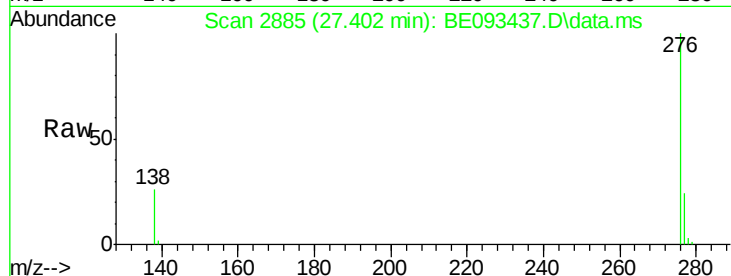
Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

ClientSampleId :

PB100424BSD



Tot Ion: 276 Resp: 31185

Ion Ratio Lower Upper

276 100

277 24.3 21.2 31.8

138 25.6 24.5 36.7

