

Data Path : Z:\HPCHEM1\BNA E\Data\BE113017\
 Data File : BE094894.D
 Acq On : 30 Nov 2017 16:12
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE113017

Quant Time: Nov 30 16:46:31 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:29:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.485	152	8214	0.40	ng	0.00
7) Naphthalene-d8	11.327	136	17261	0.40	ng	0.00
13) Acenaphthene-d10	15.061	164	9405	0.40	ng	-0.01
19) Phenanthrene-d10	17.773	188	23659	0.40	ng	0.00
27) Chrysene-d12	21.885	240	29153	0.40	ng	0.00
34) Perylene-d12	24.567	264	22568	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.955	112	4874	0.37	ng	0.00
5) Phenol-d6	7.591	99	7273	0.38	ng	0.00
8) Nitrobenzene-d5	9.665	82	3909	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.870	152	10905	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.532	330	765	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.713	172	16724	0.42	ng	0.00
25) Fluoranthene-d10	19.761	212	129537	0.40	ng	0.00
29) Terphenyl-d14	20.329	244	21678	0.40	ng	0.00

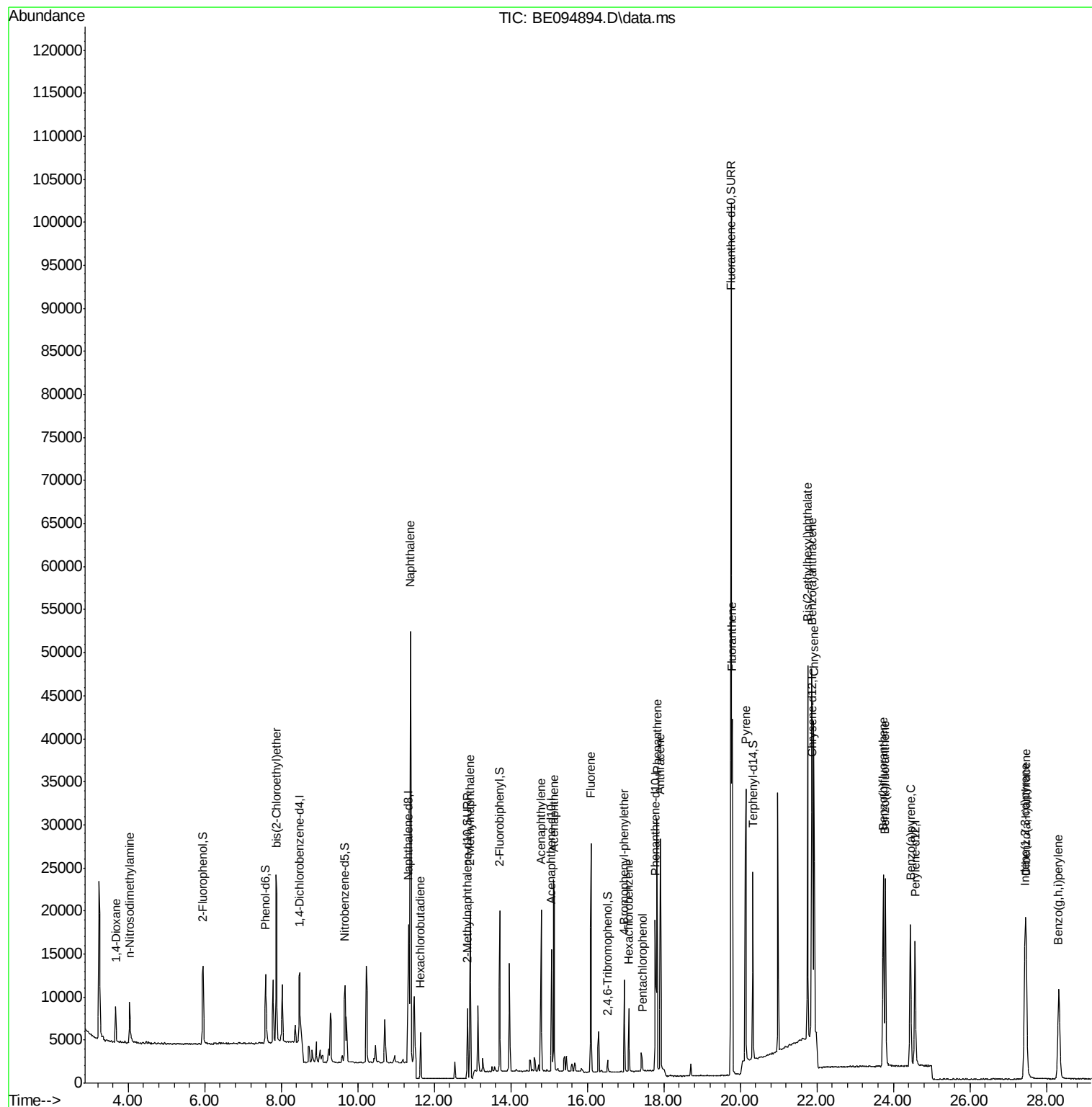
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.676	88	3208	0.37	ng	# 88
3) n-Nitrosodimethylamine	4.029	42	4073	0.37	ng	81
6) bis(2-Chloroethyl)ether	7.881	93	7465	0.39	ng	96
9) Naphthalene	11.378	128	80733	0.40	ng	99
10) Hexachlorobutadiene	11.643	225	3455	0.40	ng	98
12) 2-Methylnaphthalene	12.936	142	19710	0.39	ng	95
16) Acenaphthylene	14.794	152	20723	0.39	ng	99
17) Acenaphthene	15.135	154	13644	0.40	ng	95
18) Fluorene	16.098	166	17474	0.40	ng	# 78
20) 4-Bromophenyl-phenylether	16.966	248	5376	0.41	ng	# 71
21) Hexachlorobenzene	17.085	284	5321	0.41	ng	# 79
22) Pentachlorophenol	17.429	266	1207	0.42	ng	# 71
23) Phenanthrene	17.818	178	29902	0.40	ng	98
24) Anthracene	17.908	178	31407	0.39	ng	# 92
26) Fluoranthene	19.790	202	38734	0.40	ng	100
28) Pyrene	20.142	202	39222	0.39	ng	100
30) Benzo(a)anthracene	21.869	228	34459	0.39	ng	# 61
31) Chrysene	21.916	228	39597	0.40	ng	# 64
32) Bis(2-ethylhexyl)phtha...	21.760	149	48319	0.33	ng	99
33) Indeno(1,2,3-cd)pyrene	27.434	276	31193	0.39	ng	98
35) Benzo(b)fluoranthene	23.733	252	33029	0.40	ng	# 40
36) Benzo(k)fluoranthene	23.788	252	33325	0.40	ng	# 41
37) Benzo(a)pyrene	24.444	252	28229	0.39	ng	# 33
38) Dibenzo(a,h)anthracene	27.471	278	26480	0.40	ng	# 43
39) Benzo(g,h,i)perylene	28.327	276	26699	0.40	ng	# 52

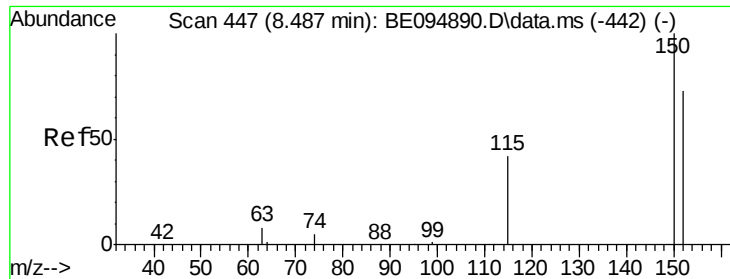
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\Data\BE113017\
Data File : BE094894.D
Acq On : 30 Nov 2017 16:12
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE113017

Quant Time: Nov 30 16:46:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 16:29:49 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 8.485 min Scan# 44

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

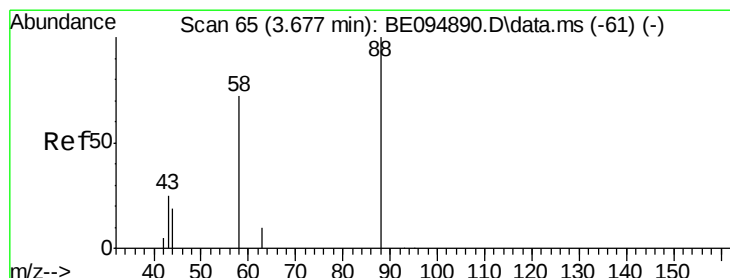
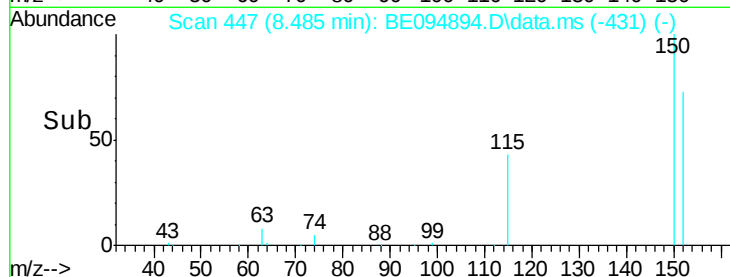
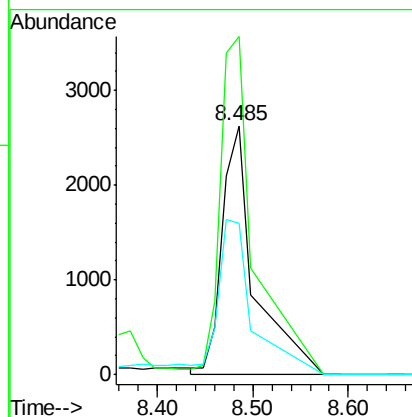
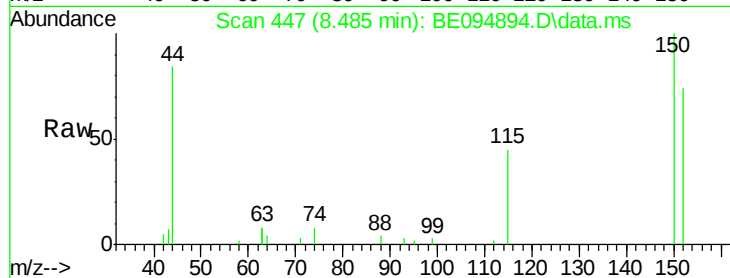
Tot Ion:152 Resp: 8214

Ion Ratio Lower Upper

152 100

150 135.9 117.2 175.8

115 60.9 57.0 85.6



#2

1,4-Dioxane

Concen: 0.37 ng

RT: 3.676 min Scan# 65

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

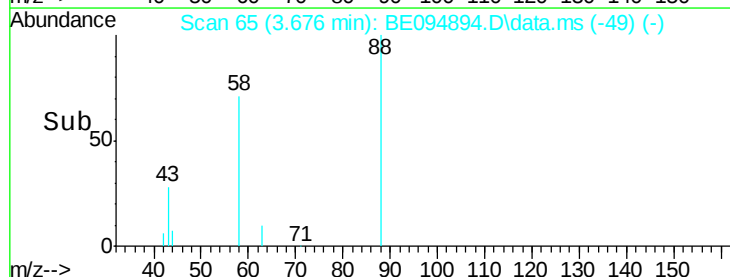
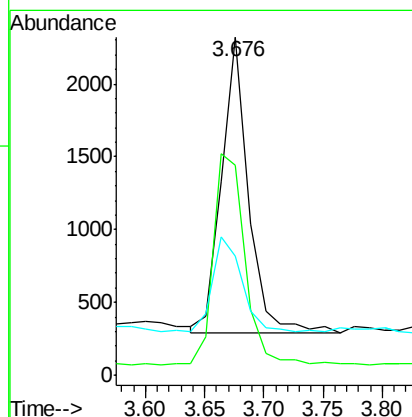
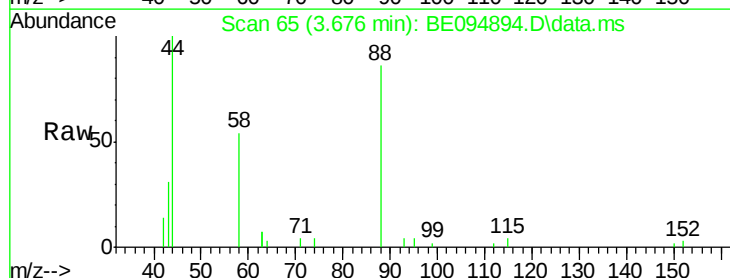
Tgt Ion: 88 Resp: 3208

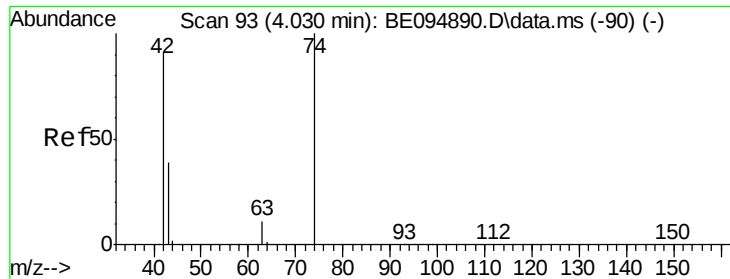
Ion Ratio Lower Upper

88 100

58 84.5 63.2 94.8

43 36.6 41.2 61.8#





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 4.029 min Scan# 93

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

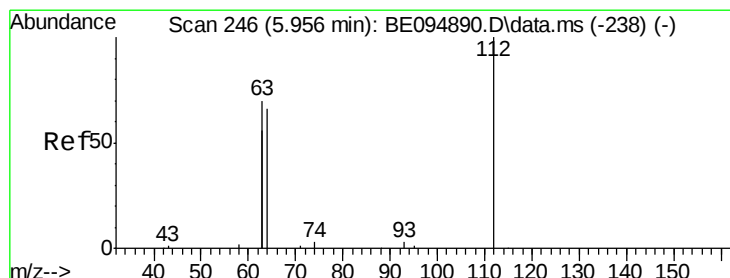
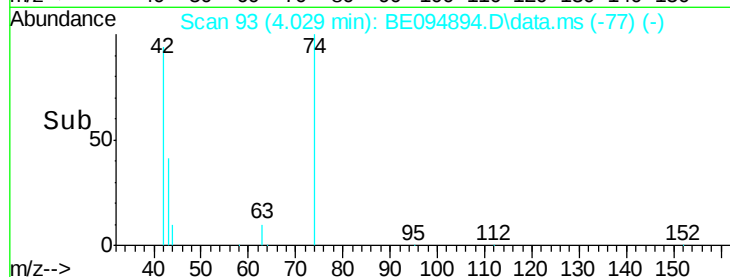
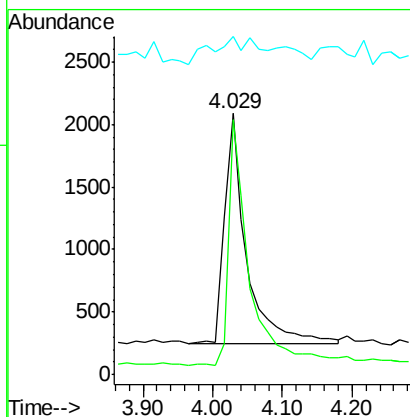
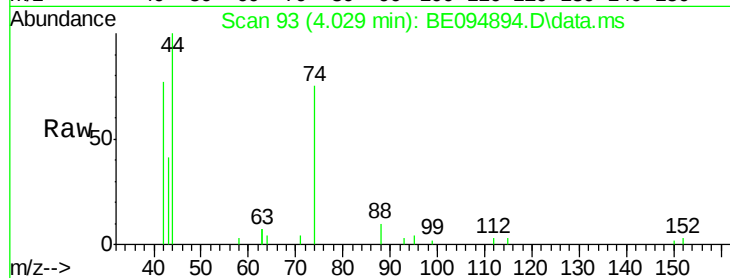
Tot Ion: 42 Resp: 4073

Ion Ratio Lower Upper

42 100

74 101.7 100.3 150.5

44 17.9 17.0 25.4



#4

2-Fluorophenol

Concen: 0.37 ng

RT: 5.955 min Scan# 246

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

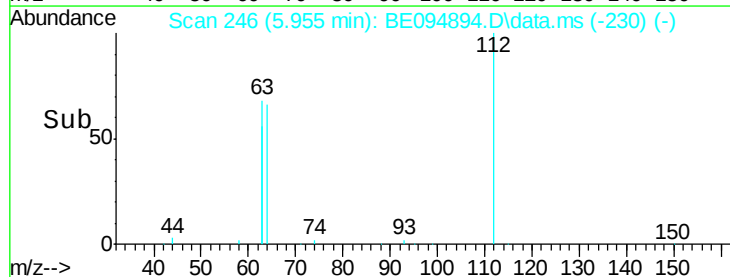
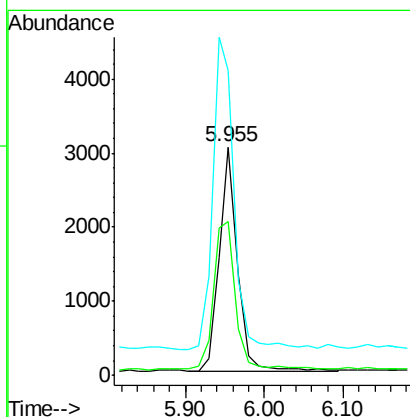
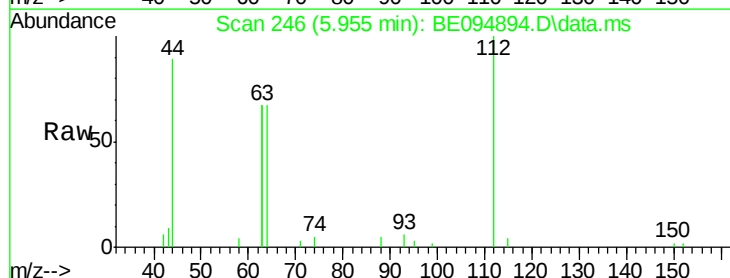
Tgt Ion: 112 Resp: 4874

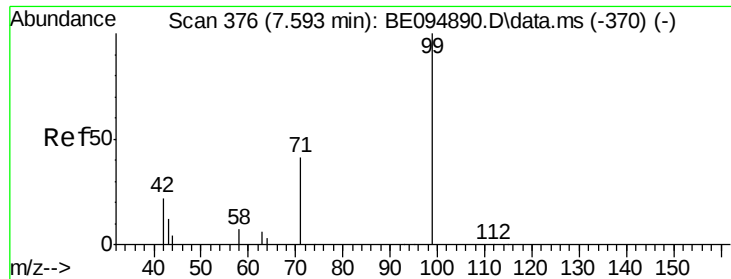
Ion Ratio Lower Upper

112 100

64 81.6 60.1 90.1

63 164.4 116.8 175.2





#5

Phenol-d6

Concen: 0.38 ng

RT: 7.591 min Scan# 37

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

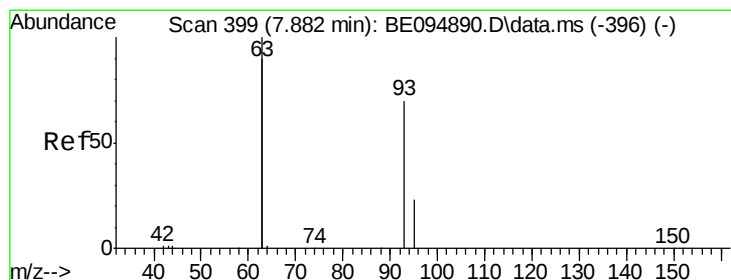
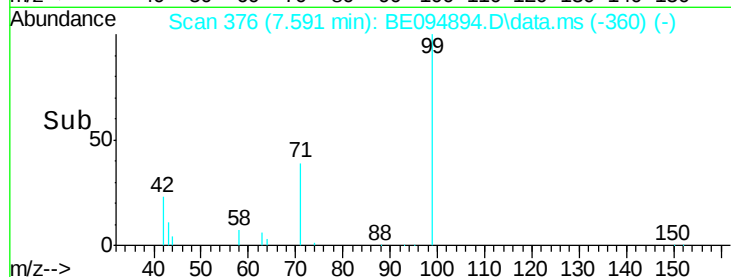
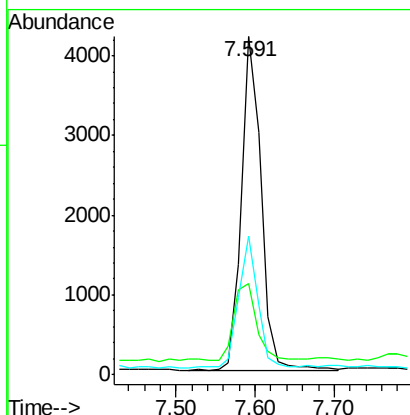
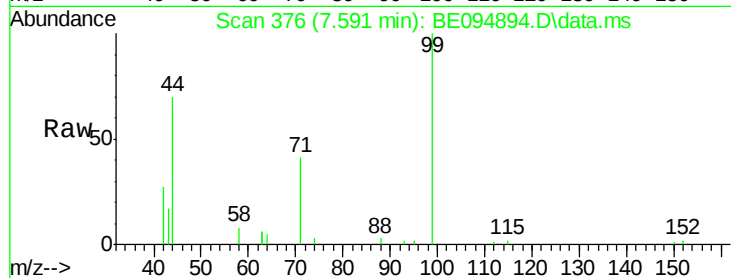
Tot Ion: 99 Resp: 7273

Ion Ratio Lower Upper

99 100

42 27.4 20.2 30.2

71 38.6 28.4 42.6



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.881 min Scan# 399

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

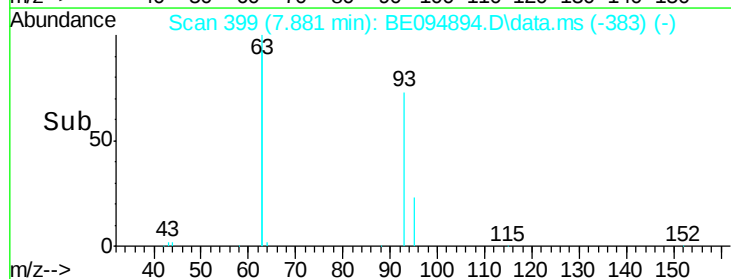
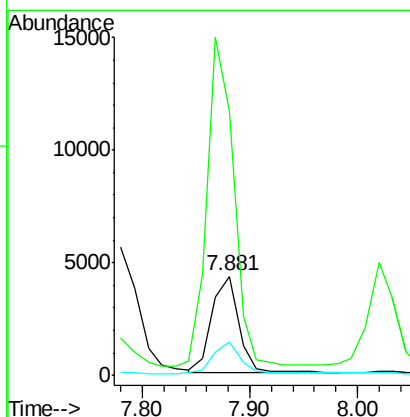
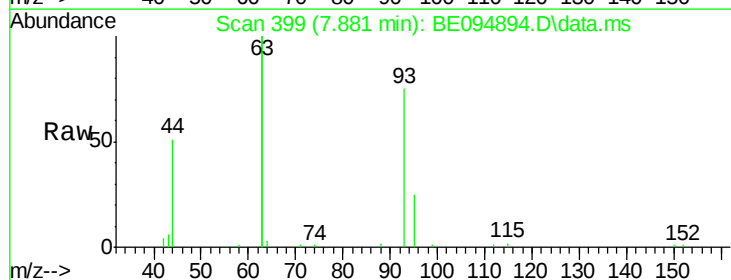
Tgt Ion: 93 Resp: 7465

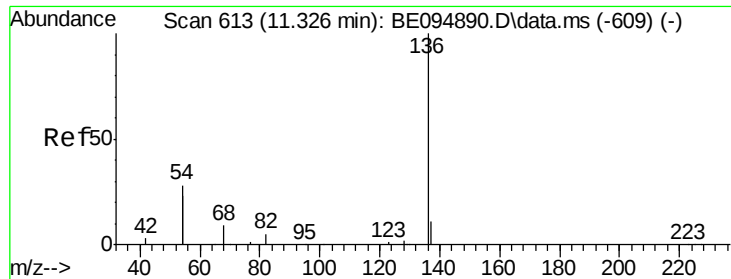
Ion Ratio Lower Upper

93 100

63 335.7 275.3 412.9

95 31.7 25.2 37.8





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 11.327 min Scan# 61

Delta R.T. 0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

Tot Ion:136 Resp: 17261

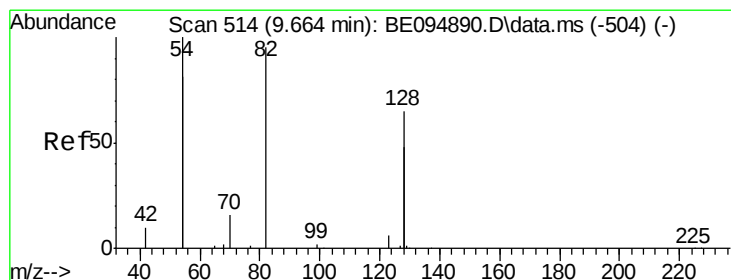
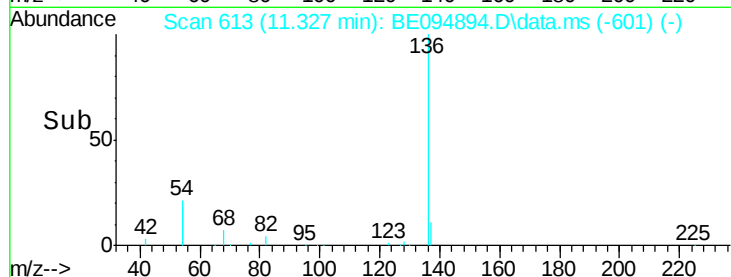
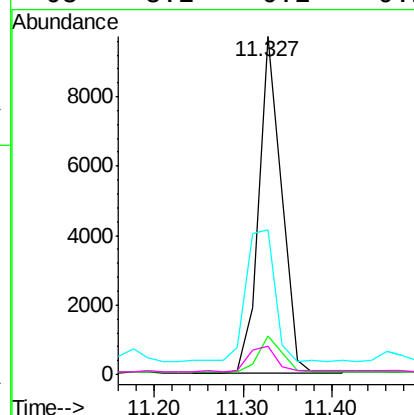
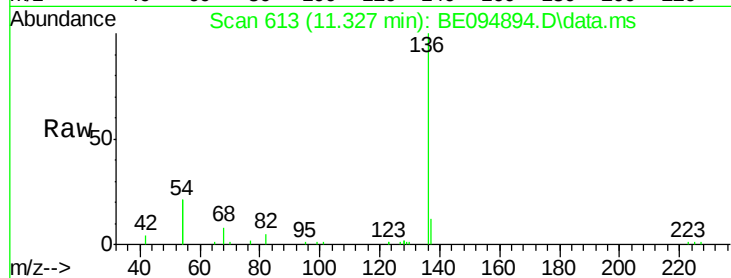
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 42.7 29.1 43.7

68 8.2 6.2 9.2



#8

Nitrobenzene-d5

Concen: 0.38 ng

RT: 9.665 min Scan# 514

Delta R.T. 0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

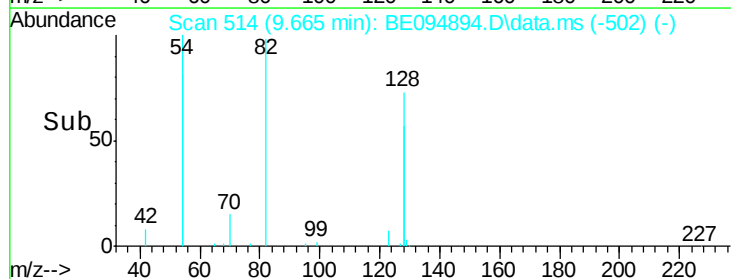
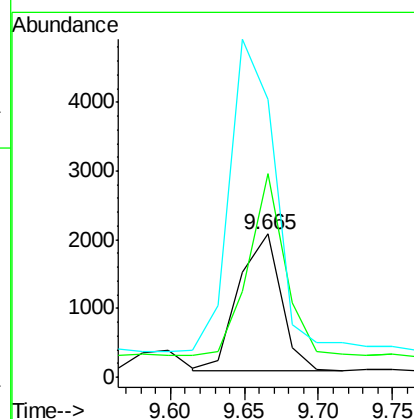
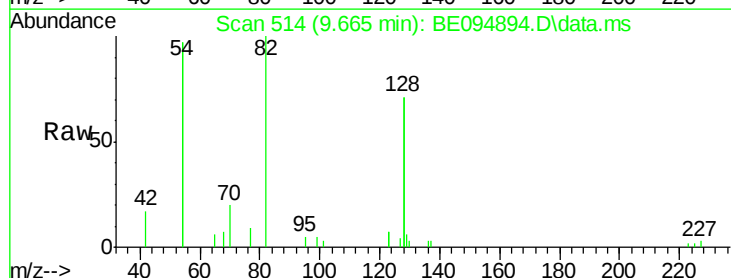
Tgt Ion: 82 Resp: 3909

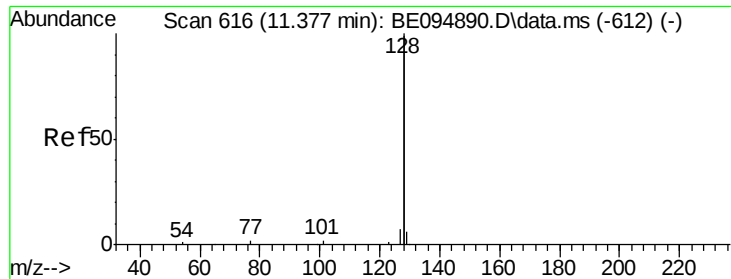
Ion Ratio Lower Upper

82 100

128 142.3 150.0 225.0#

54 194.8 154.2 231.4





#9

Naphthalene

Concen: 0.40 ng

RT: 11.378 min Scan# 61

Delta R.T. 0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

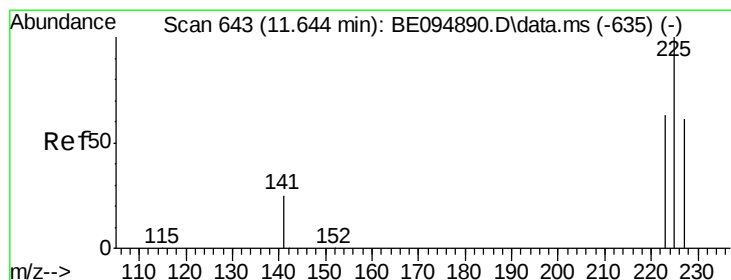
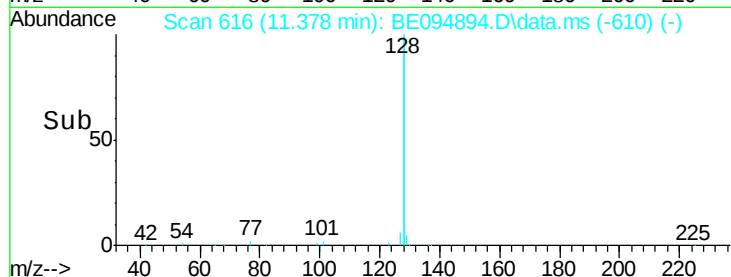
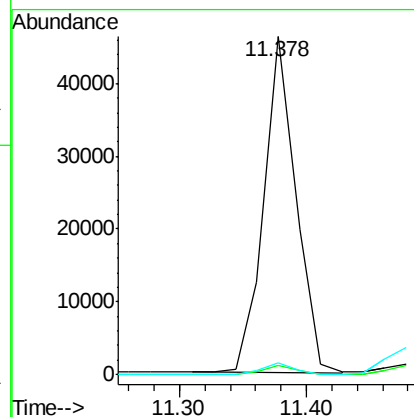
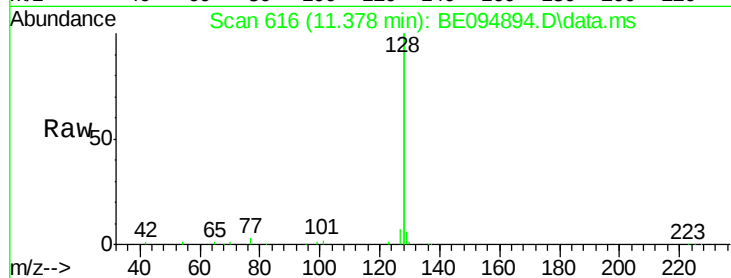
Tot Ion:128 Resp: 80733

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

127 3.4 2.8 4.2



#10

Hexachlorobutadiene

Concen: 0.40 ng

RT: 11.643 min Scan# 643

Delta R.T. -0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

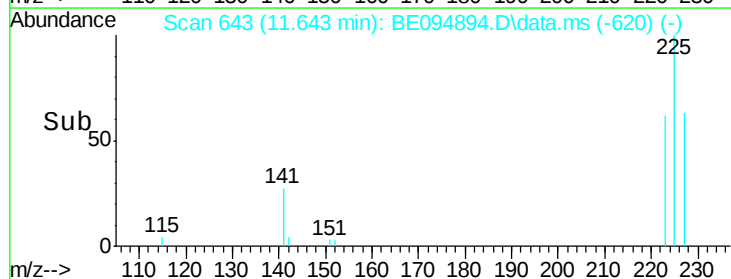
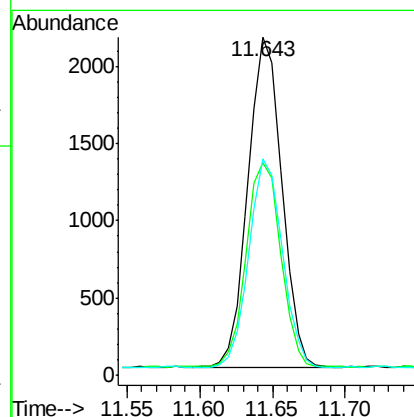
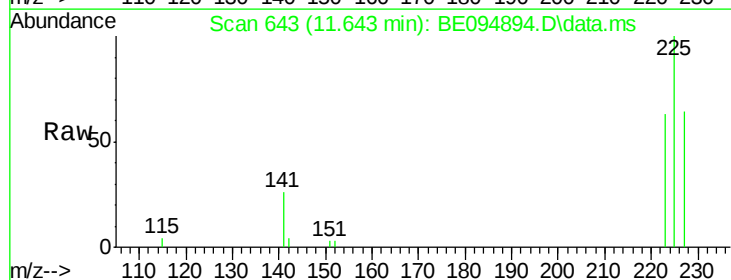
Tgt Ion:225 Resp: 3455

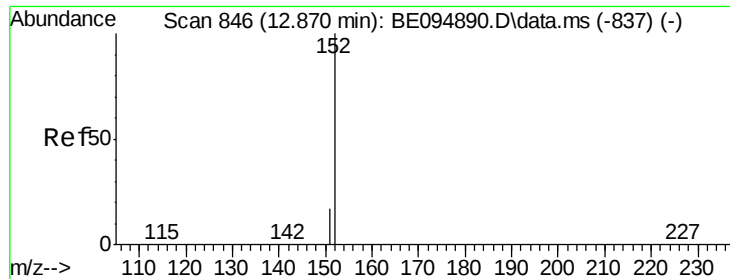
Ion Ratio Lower Upper

225 100

223 64.8 53.0 79.6

227 62.5 51.4 77.2

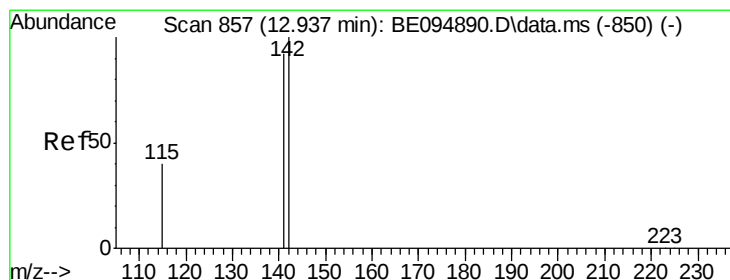
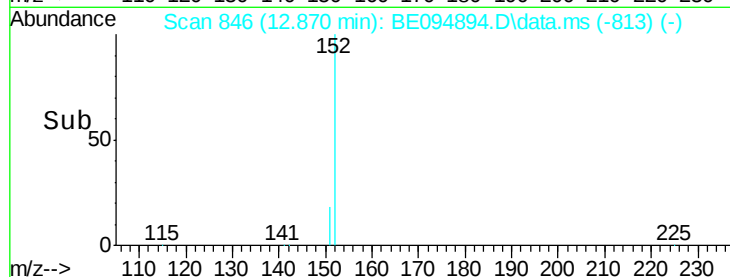
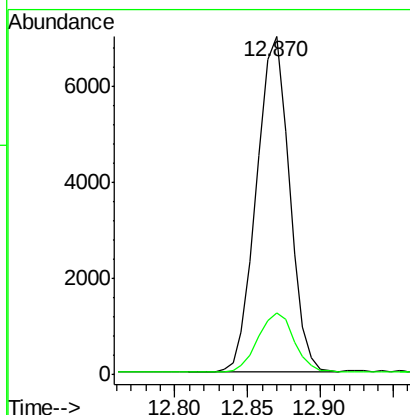
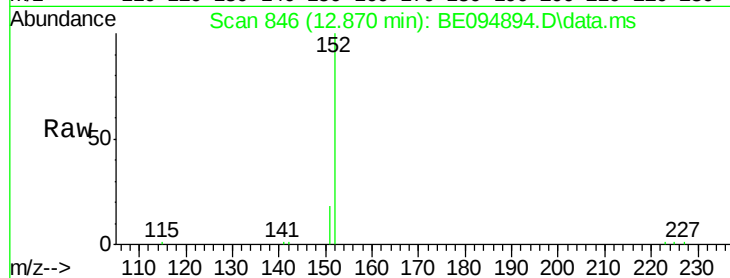




#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.870 min Scan# 84
Delta R.T. -0.000 min
Lab File: BE094894.D
Acq: 30 Nov 2017 16:12

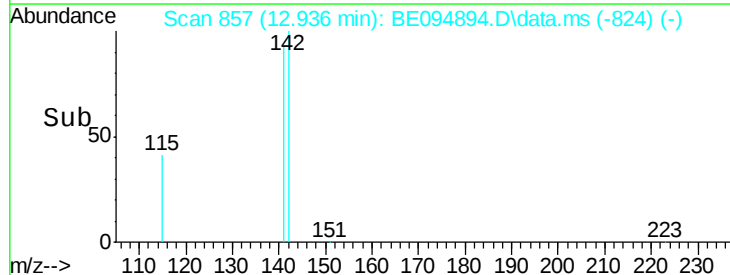
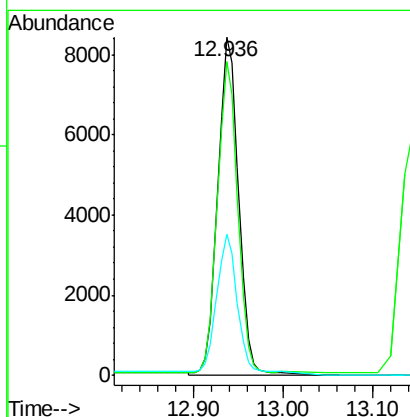
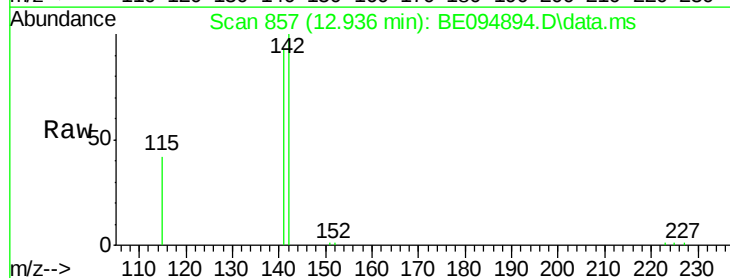
Instrument :
BNA_E
ClientSampleId :
ICVBE113017

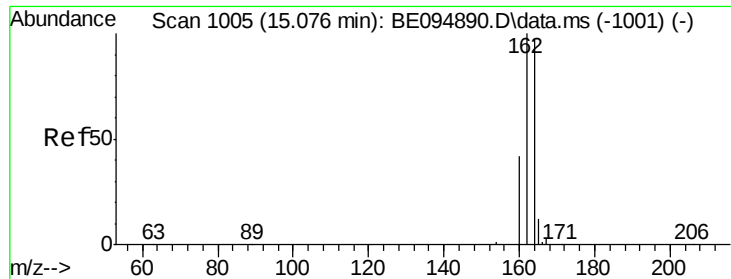
Tot Ion:152 Resp: 10905
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.936 min Scan# 857
Delta R.T. -0.000 min
Lab File: BE094894.D
Acq: 30 Nov 2017 16:12

Tgt Ion:142 Resp: 19710
Ion Ratio Lower Upper
142 100
141 92.9 70.4 105.6
115 41.6 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 15.061 min Scan# 10

Delta R.T. -0.015 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

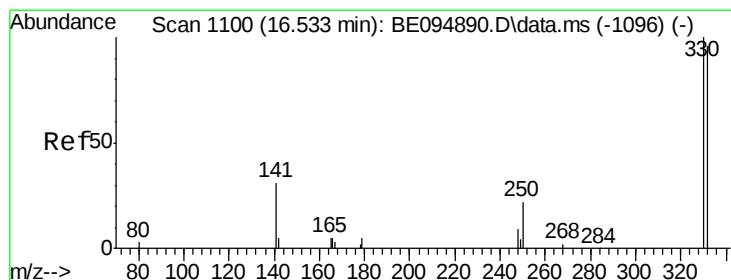
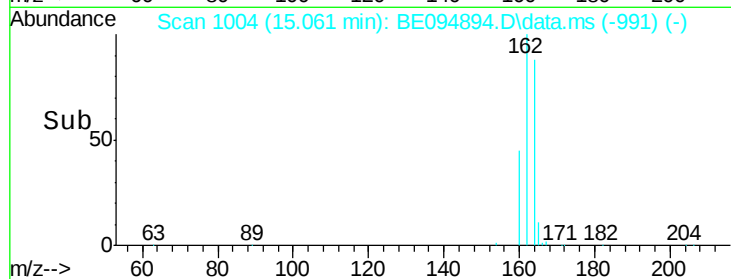
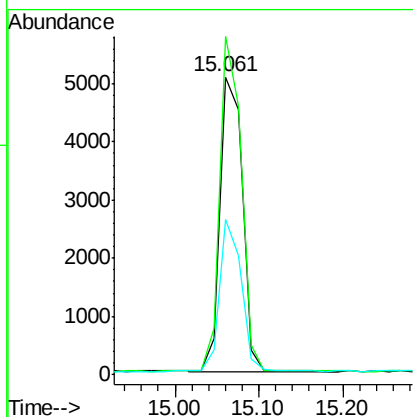
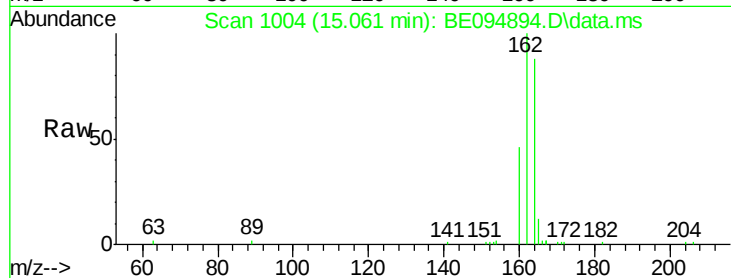
Tot Ion:164 Resp: 9405

Ion Ratio Lower Upper

164 100

162 113.6 83.1 124.7

160 51.9 37.1 55.7



#14

2,4,6-Tribromophenol

Concen: 0.41 ng

RT: 16.532 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

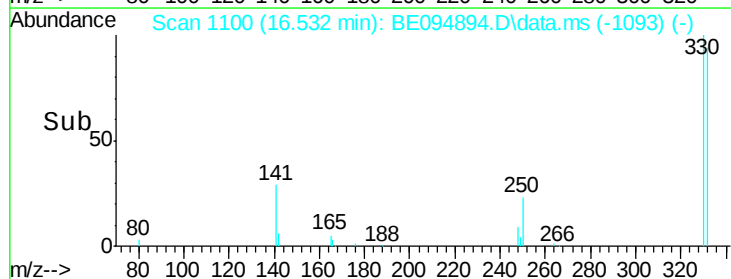
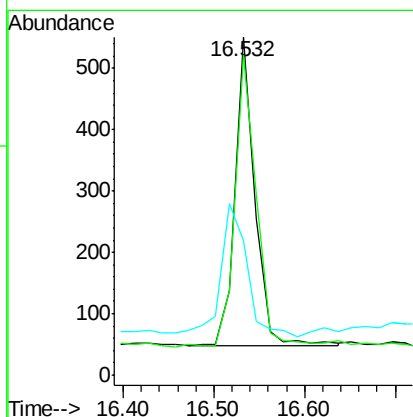
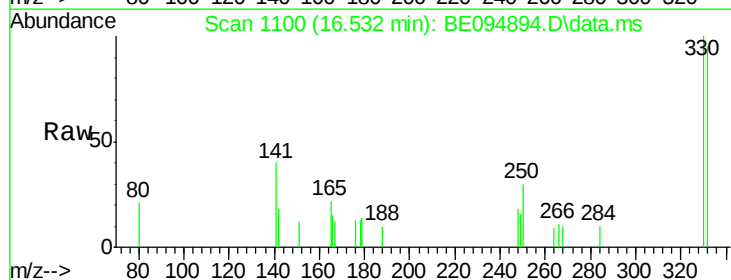
Tgt Ion:330 Resp: 765

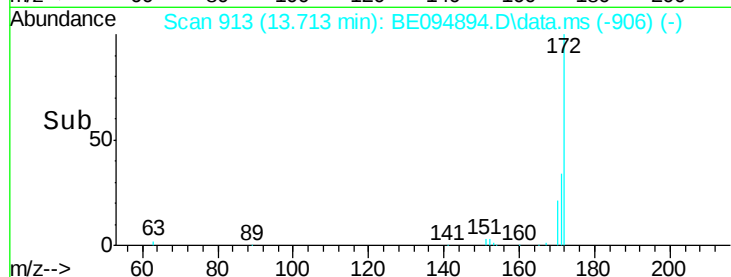
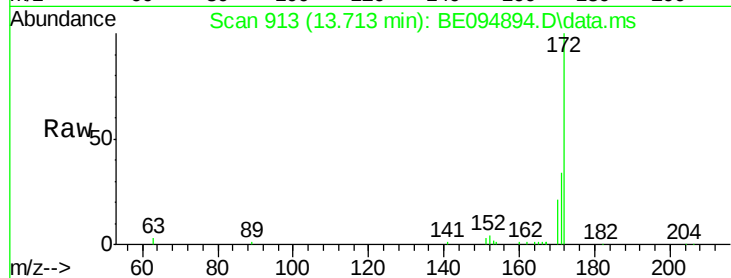
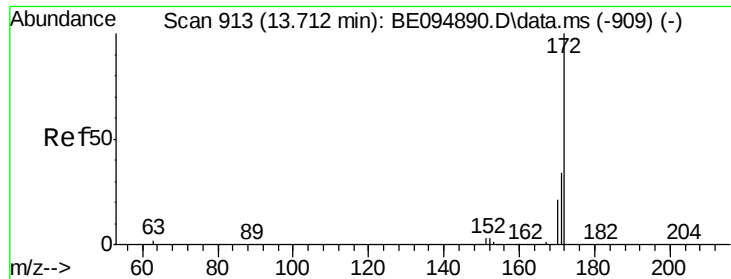
Ion Ratio Lower Upper

330 100

332 104.4 152.7 229.1#

141 56.7 33.7 50.5#

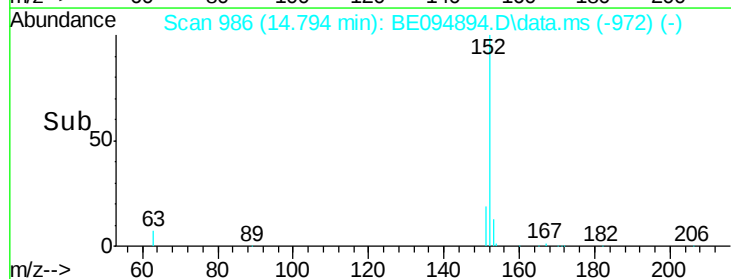
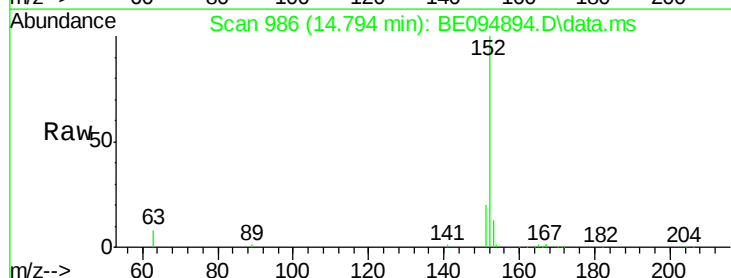
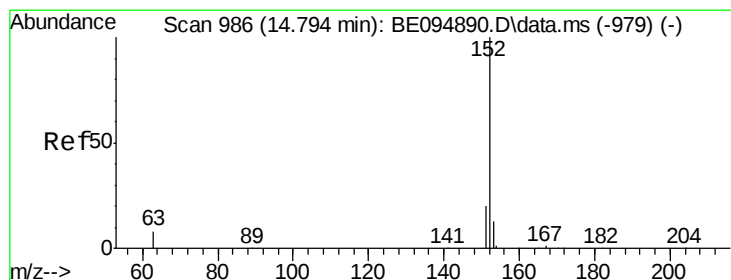
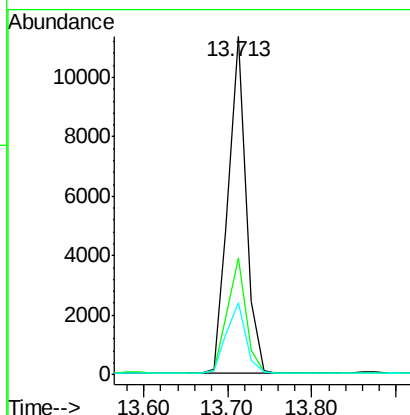




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 13.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: BE094894.D
Acq: 30 Nov 2017 16:12

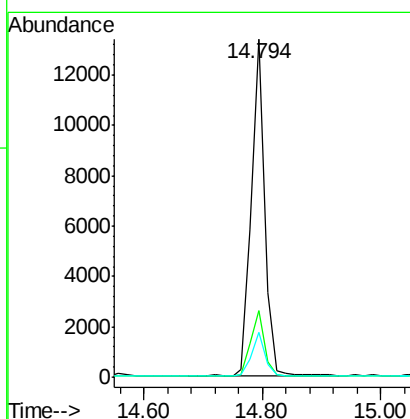
Instrument :
BNA_E
ClientSampleId :
ICVBE113017

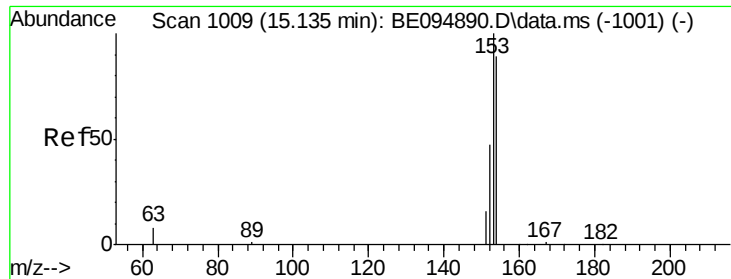
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.9	44.9
170	21.2	21.8	32.8



#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.794 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE094894.D
Acq: 30 Nov 2017 16:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.7	10.5	15.7





#17

Acenaphthene

Concen: 0.40 ng

RT: 15.135 min Scan# 10

Delta R.T. 0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

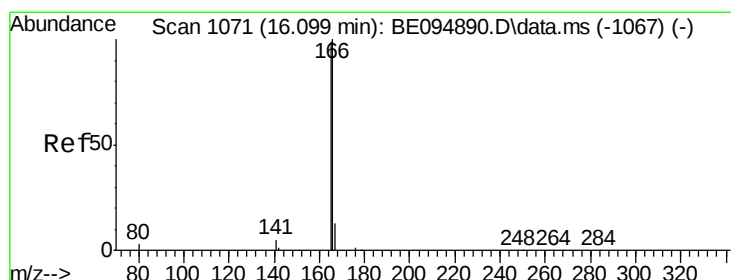
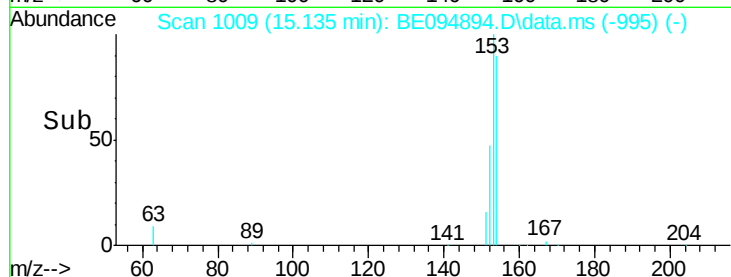
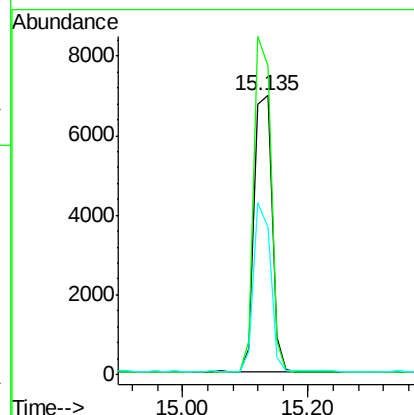
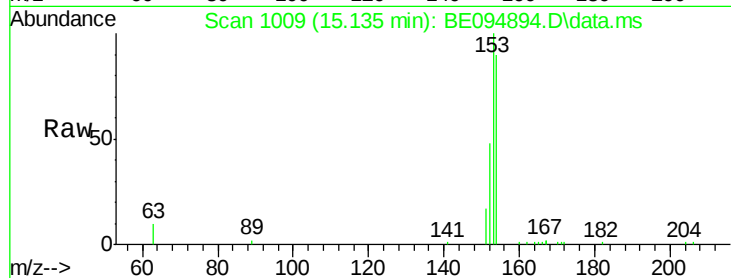
Tot Ion:154 Resp: 13644

Ion Ratio Lower Upper

154 100

153 116.0 89.2 133.8

152 57.4 42.0 63.0



#18

Fluorene

Concen: 0.40 ng

RT: 16.098 min Scan# 1071

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

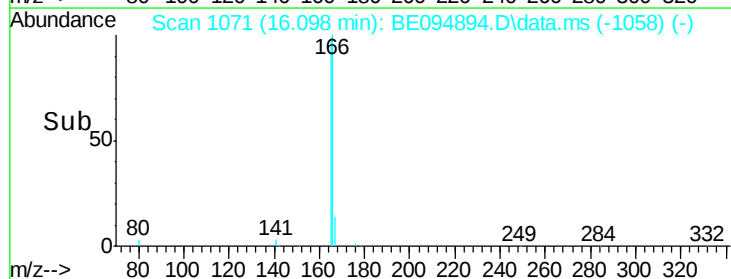
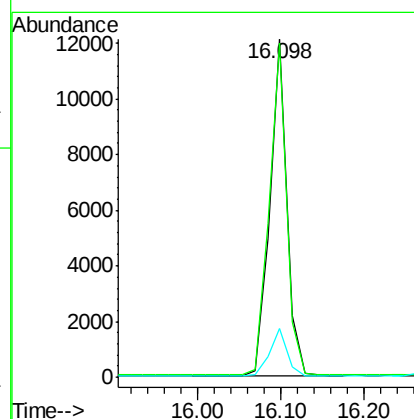
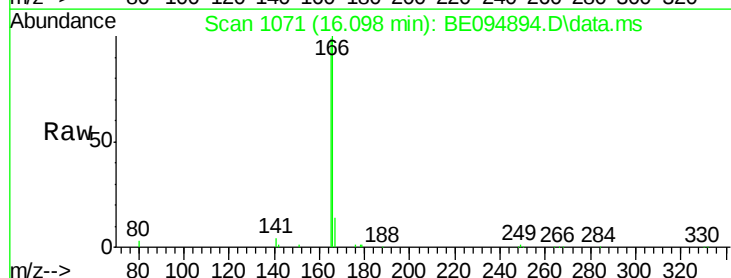
Tgt Ion:166 Resp: 17474

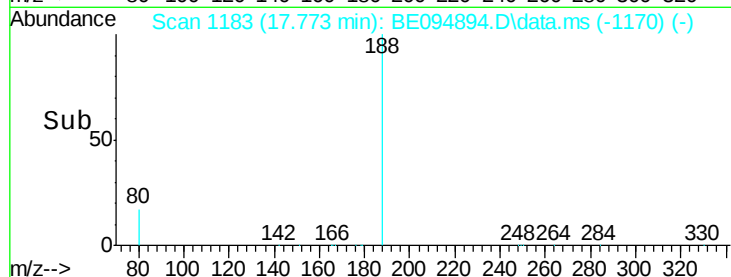
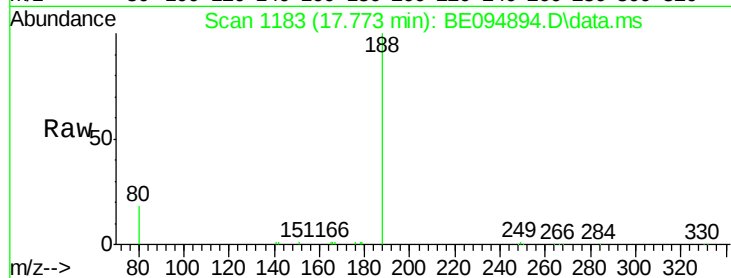
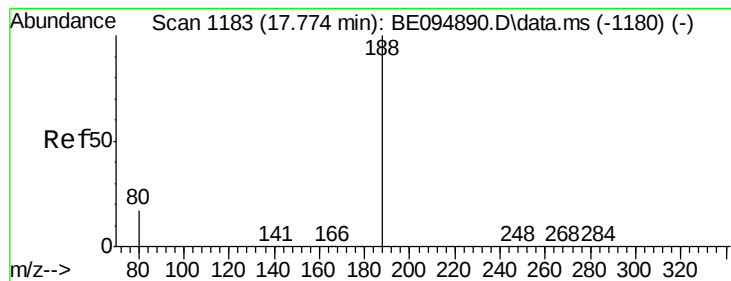
Ion Ratio Lower Upper

166 100

165 101.1 77.8 116.6

167 14.0 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.773 min Scan# 11

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

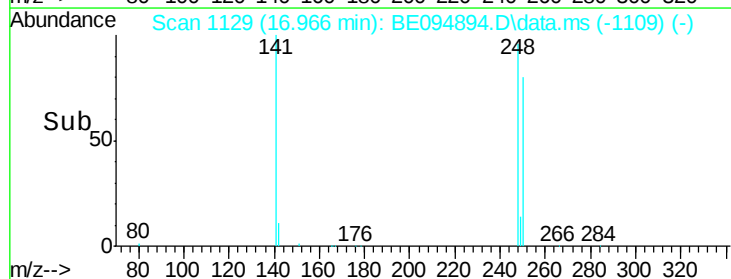
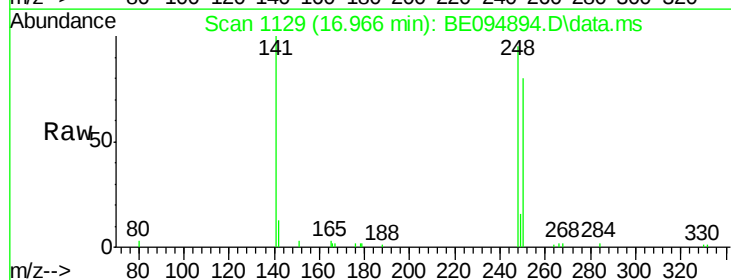
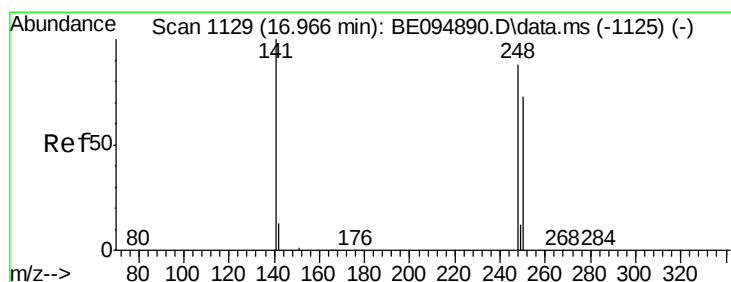
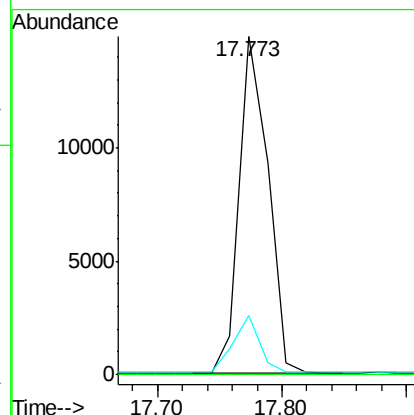
Tot Ion:188 Resp: 23659

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 17.5 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 0.41 ng

RT: 16.966 min Scan# 1129

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

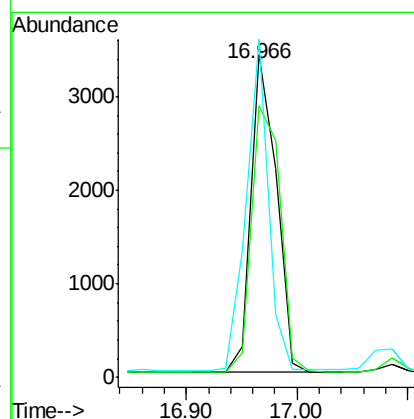
Tgt Ion:248 Resp: 5376

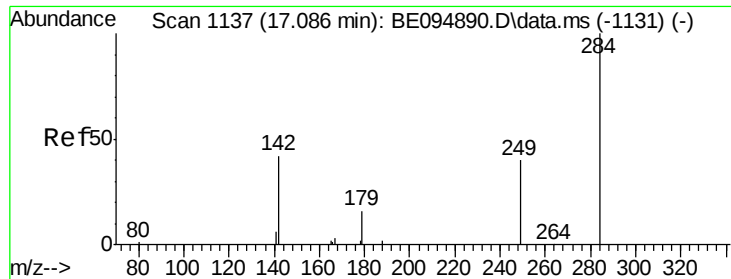
Ion Ratio Lower Upper

248 100

250 84.0 62.7 94.1

141 104.7 48.2 72.2#





#21

Hexachlorobenzene

Concen: 0.41 ng

RT: 17.085 min Scan# 1137

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

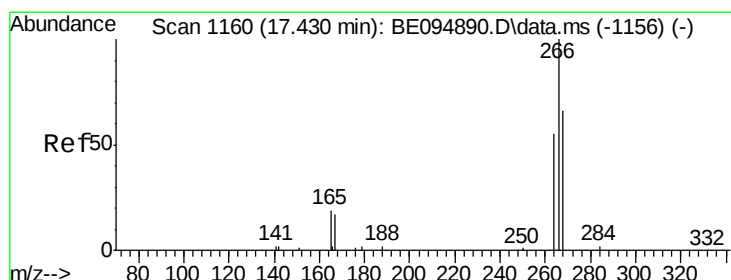
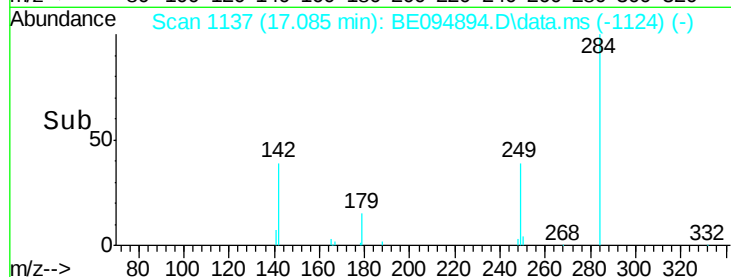
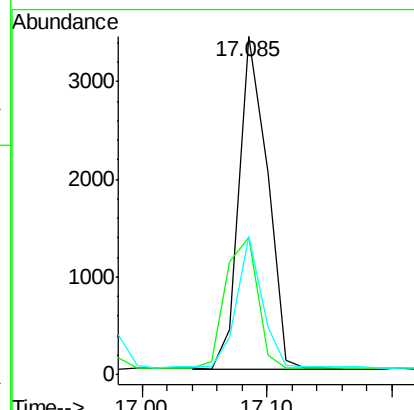
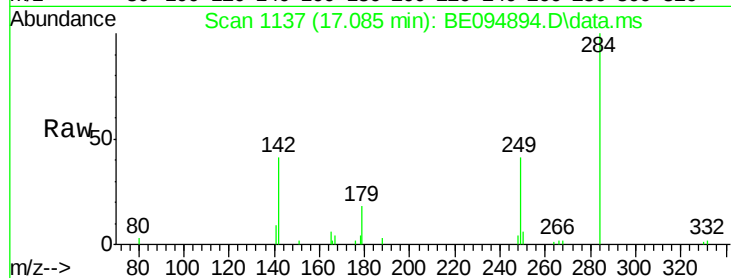
Tot Ion:284 Resp: 5321

Ion Ratio Lower Upper

284 100

142 45.4 22.1 33.1#

249 35.3 34.8 52.2



#22

Pentachlorophenol

Concen: 0.42 ng

RT: 17.429 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

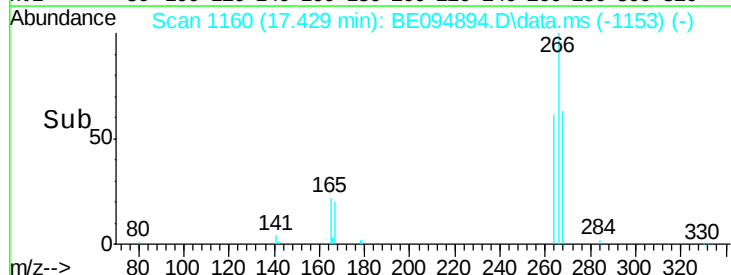
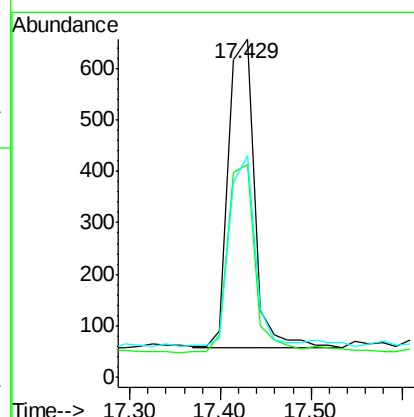
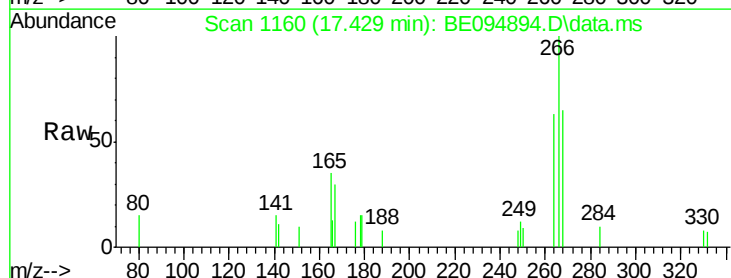
Tgt Ion:266 Resp: 1207

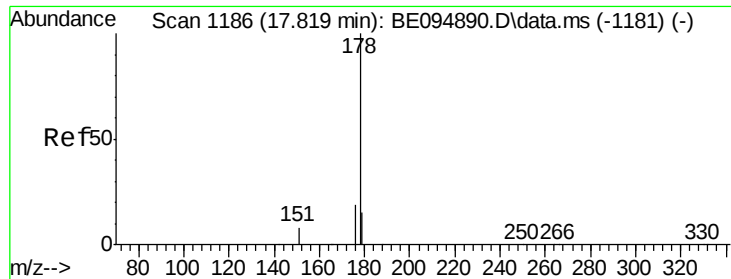
Ion Ratio Lower Upper

266 100

264 62.7 72.5 108.7#

268 65.4 73.8 110.6#





#23

Phenanthrene

Concen: 0.40 ng

RT: 17.818 min Scan# 1186

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

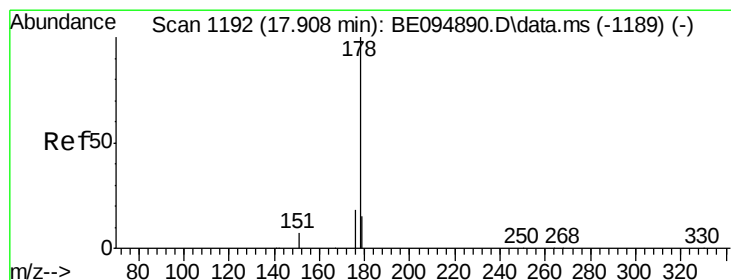
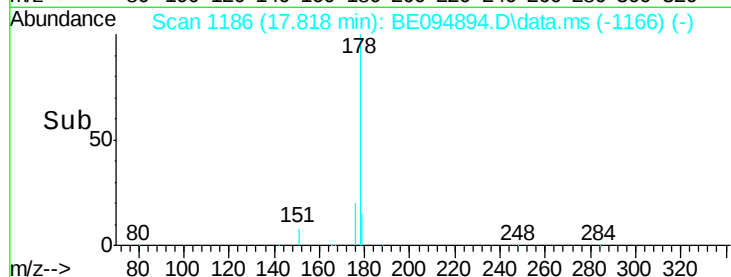
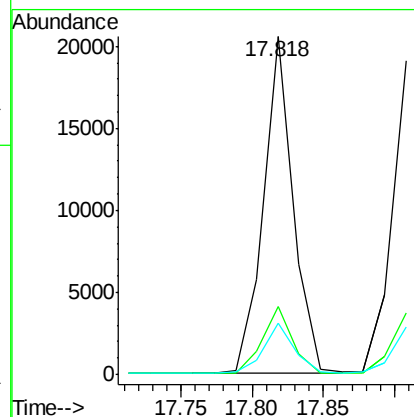
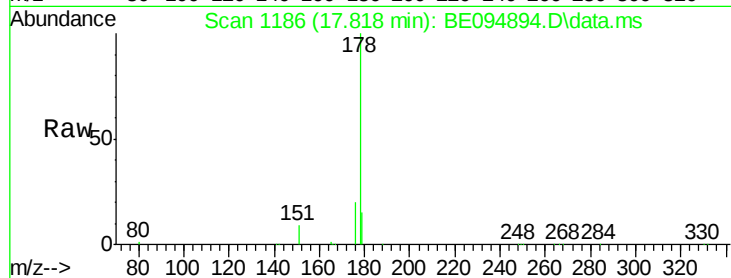
Tot Ion:178 Resp: 29902

Ion Ratio Lower Upper

178 100

176 20.1 15.1 22.7

179 15.3 11.8 17.6



#24

Anthracene

Concen: 0.39 ng

RT: 17.908 min Scan# 1192

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

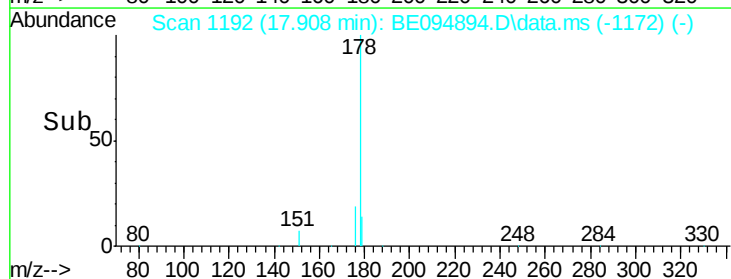
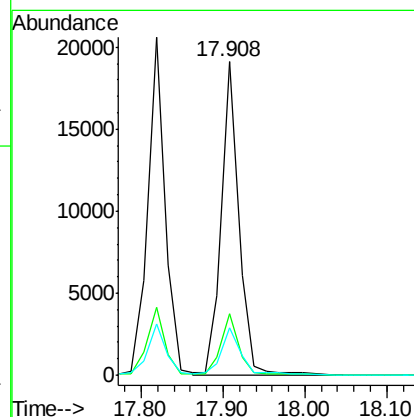
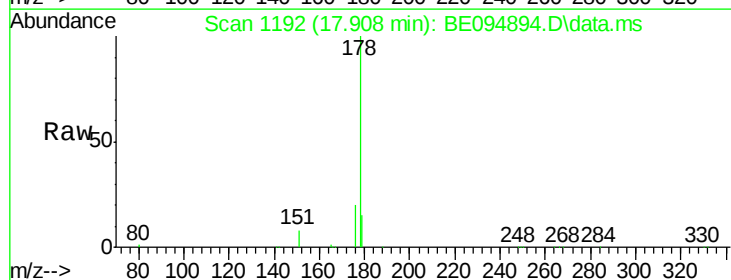
Tgt Ion:178 Resp: 31407

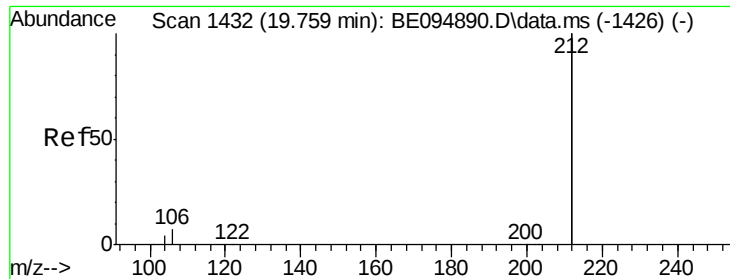
Ion Ratio Lower Upper

178 100

176 21.2 12.8 19.2#

179 17.7 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.40 ng

RT: 19.761 min Scan# 1432

Delta R.T. 0.002 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

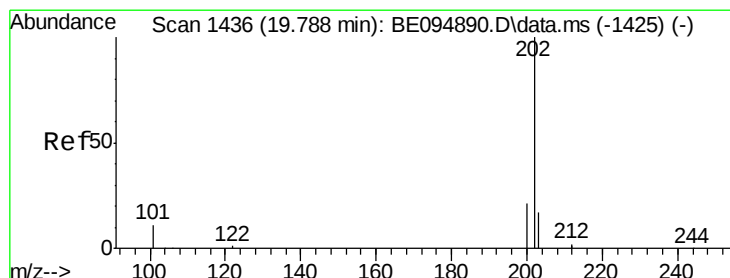
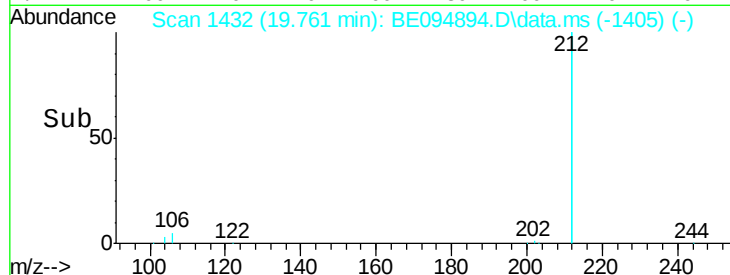
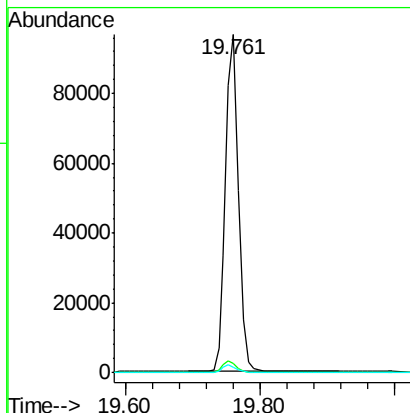
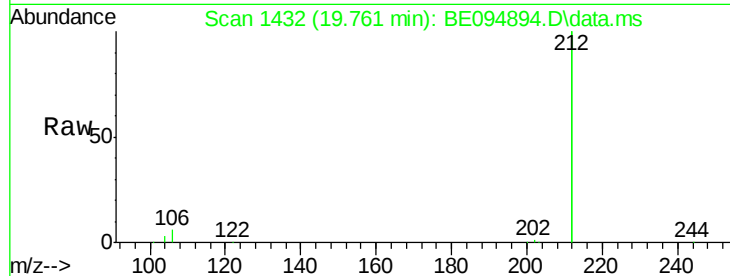
Tot Ion:212 Resp: 129537

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

104 2.0 1.6 2.4



#26

Fluoranthene

Concen: 0.40 ng

RT: 19.790 min Scan# 1436

Delta R.T. 0.002 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

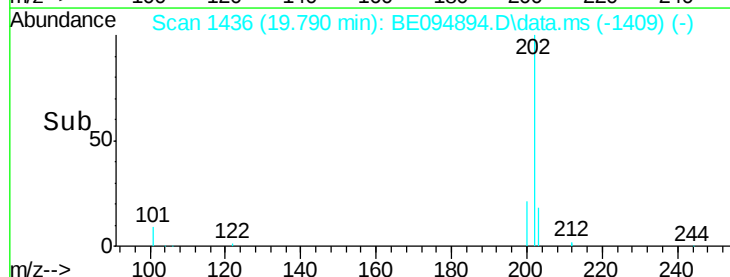
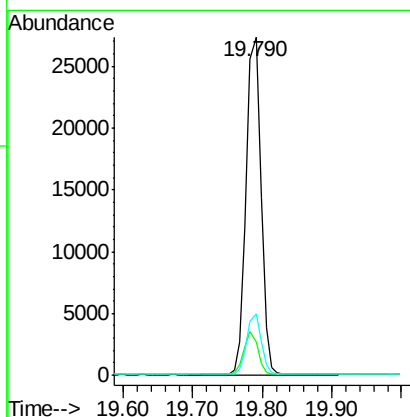
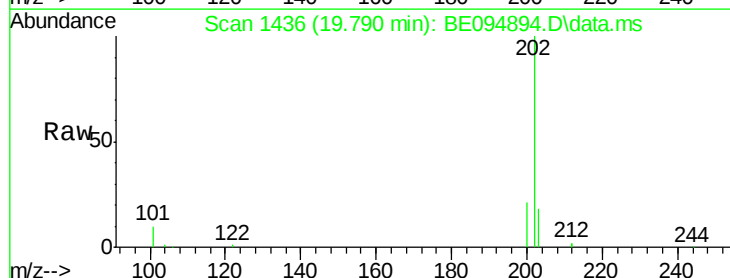
Tgt Ion:202 Resp: 38734

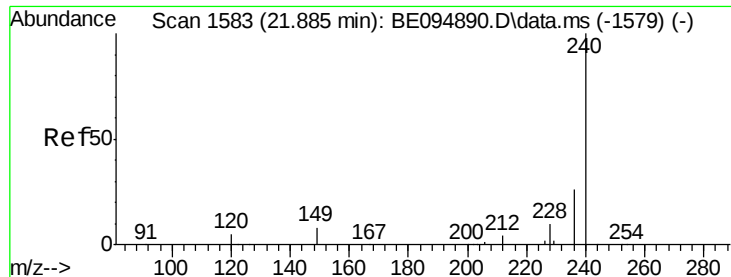
Ion Ratio Lower Upper

202 100

101 12.2 9.8 14.8

203 17.1 13.7 20.5





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.885 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

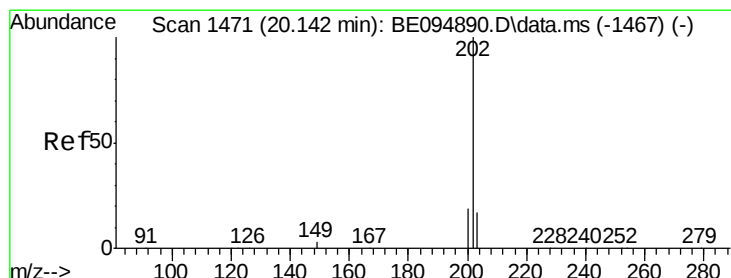
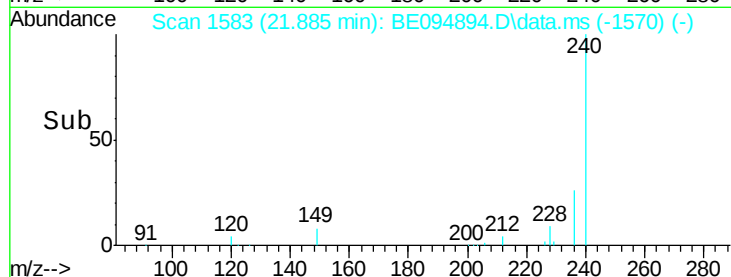
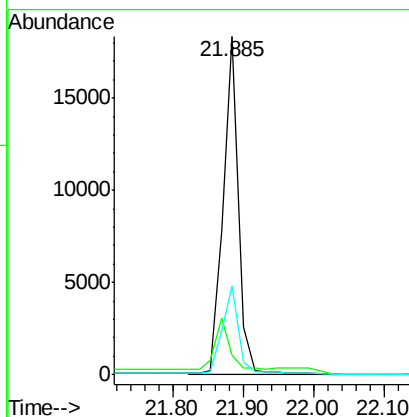
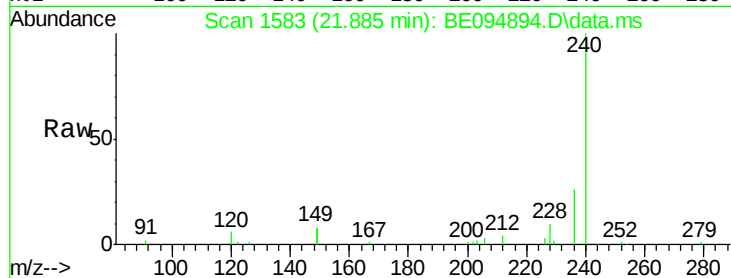
Tot Ion:240 Resp: 29153

Ion Ratio Lower Upper

240 100

120 5.8 5.5 8.3

236 26.2 20.7 31.1



#28

Pyrene

Concen: 0.39 ng

RT: 20.142 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

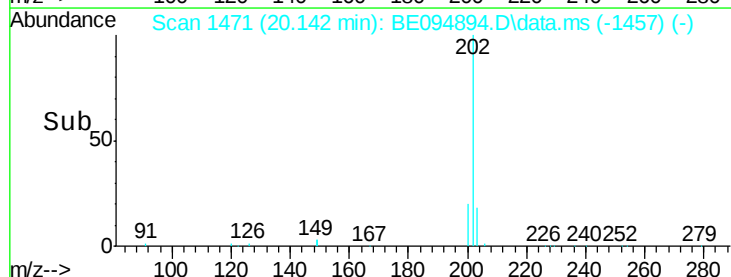
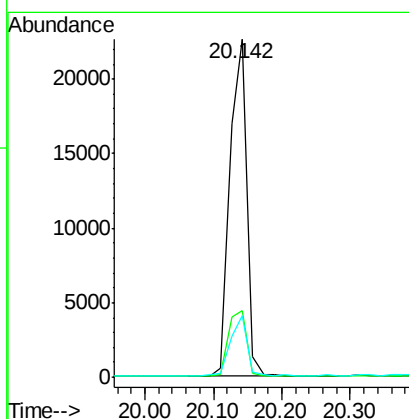
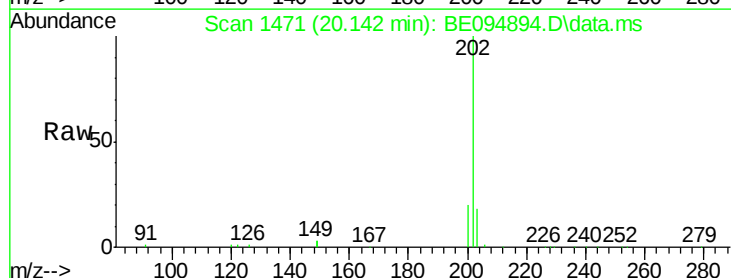
Tgt Ion:202 Resp: 39222

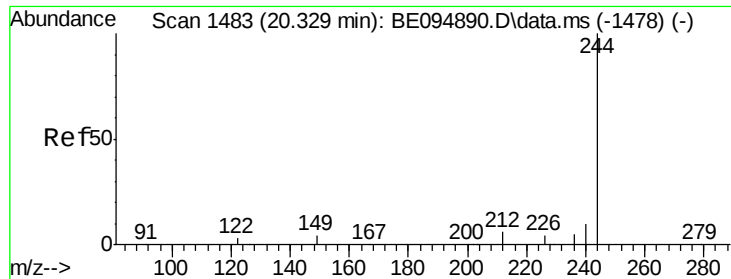
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.3 13.8 20.8





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 20.329 min Scan# 14

Delta R.T. -0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

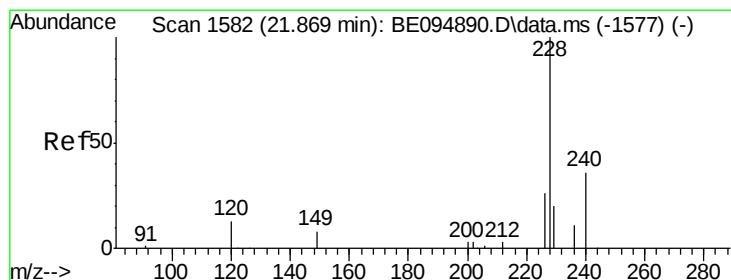
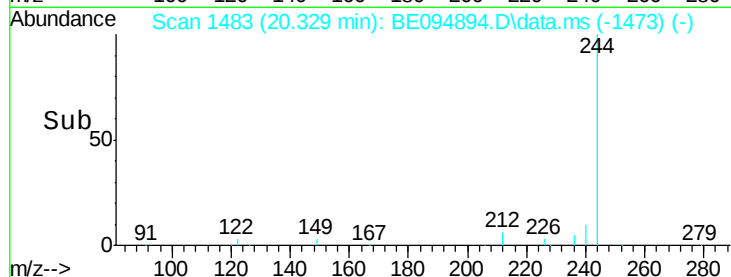
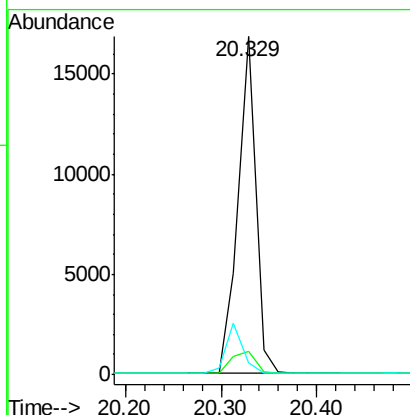
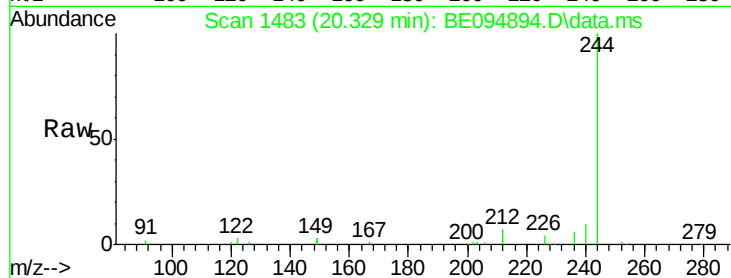
Tot Ion:244 Resp: 21678

Ion Ratio Lower Upper

244 100

212 6.9 25.4 38.0#

122 3.4 8.1 12.1#



#30

Benzo(a)anthracene

Concen: 0.39 ng

RT: 21.869 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

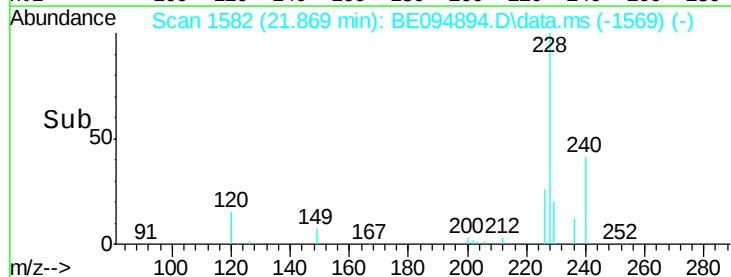
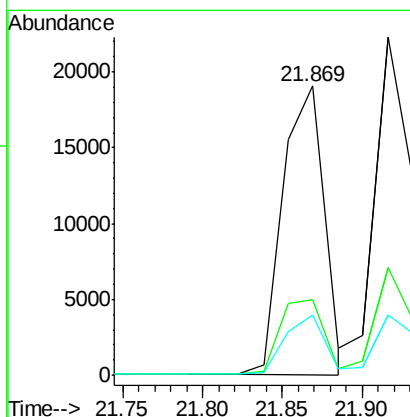
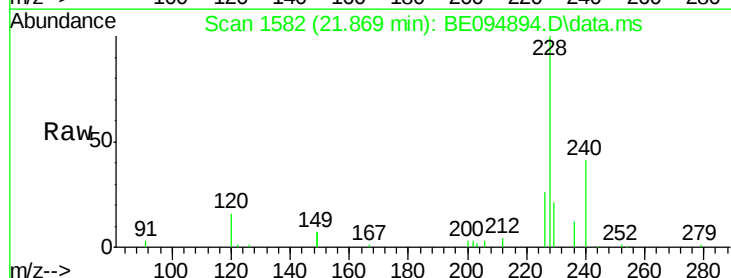
Tgt Ion:228 Resp: 34459

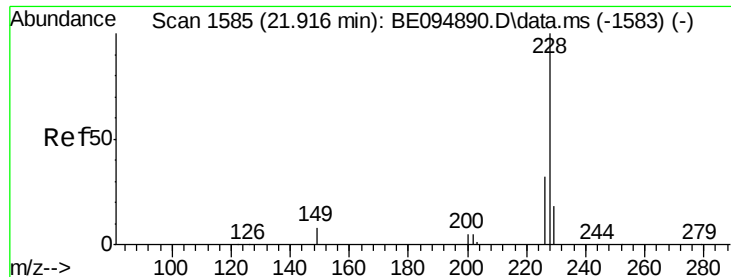
Ion Ratio Lower Upper

228 100

226 25.9 40.0 60.0#

229 20.6 40.0 60.0#





#31

Chrysene

Concen: 0.40 ng

RT: 21.916 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

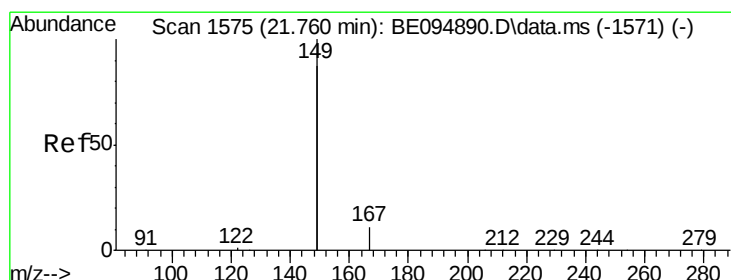
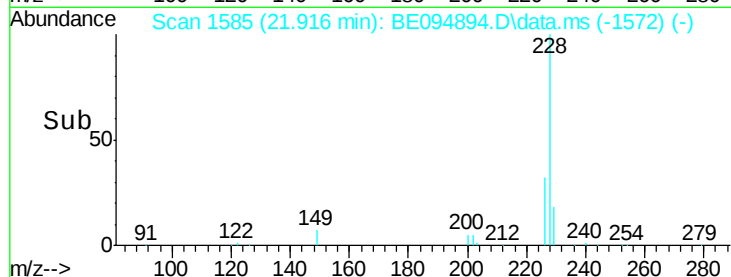
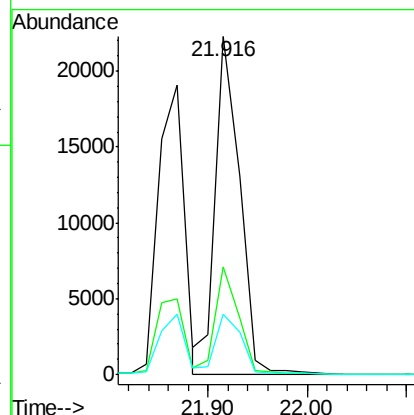
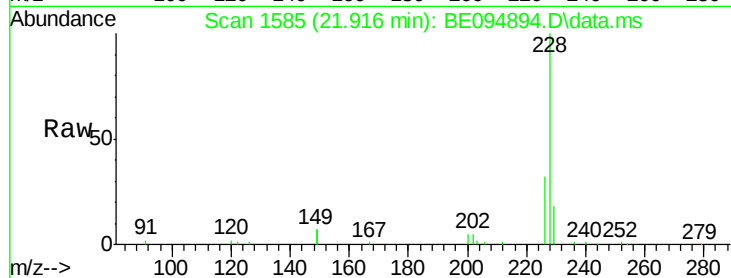
Tot Ion:228 Resp: 39597

Ion Ratio Lower Upper

228 100

226 31.8 40.0 60.0#

229 18.0 40.0 60.0#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.33 ng

RT: 21.760 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

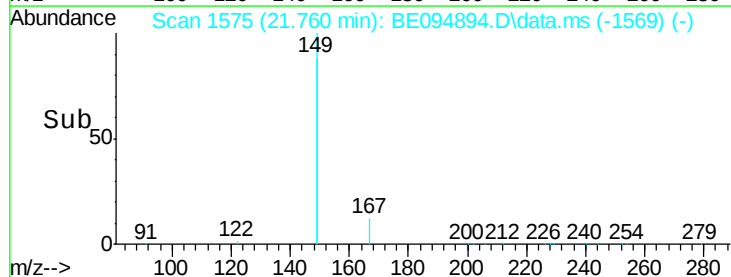
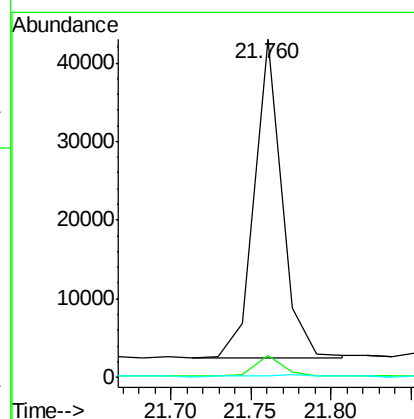
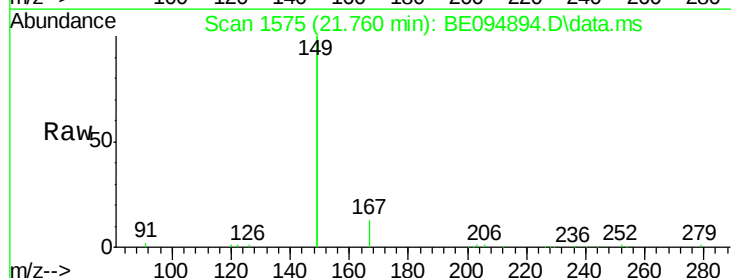
Tgt Ion:149 Resp: 48319

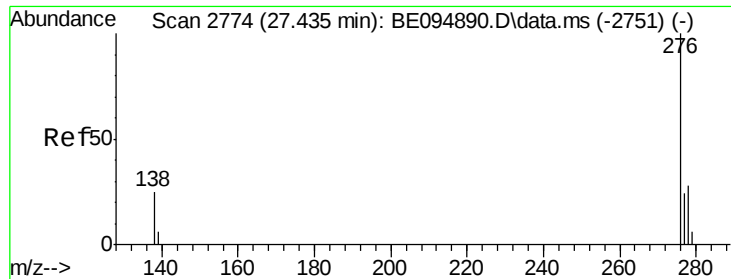
Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

279 0.8 0.7 1.1

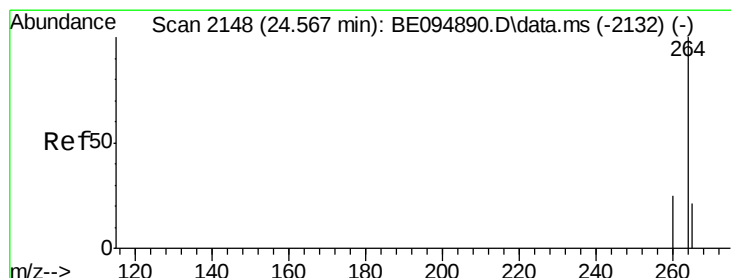
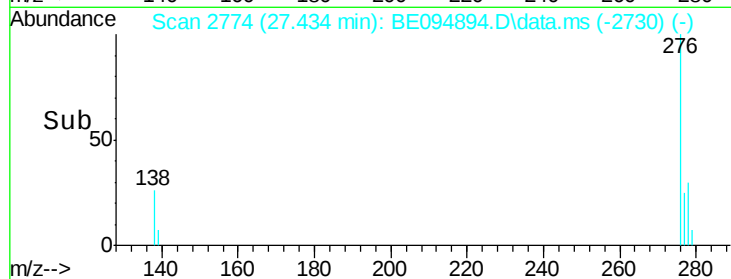
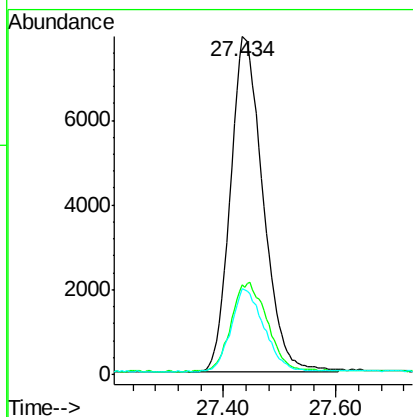
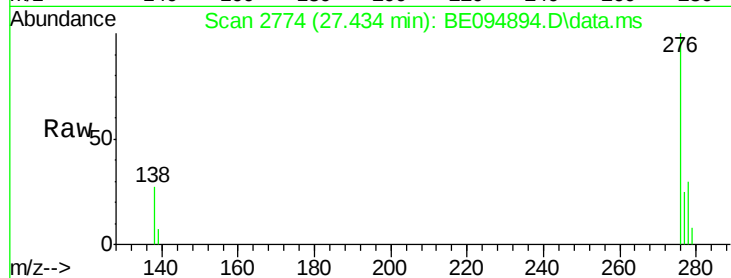




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.39 ng
 RT: 27.434 min Scan# 2774
 Delta R.T. -0.001 min
 Lab File: BE094894.D
 Acq: 30 Nov 2017 16:12

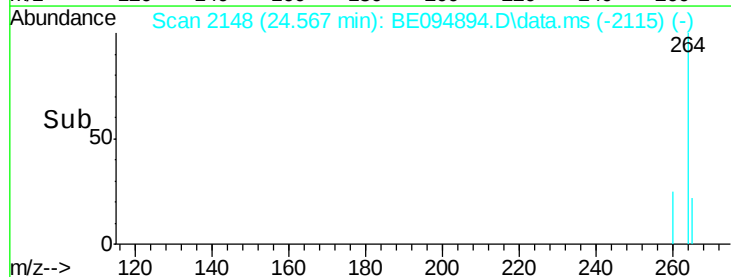
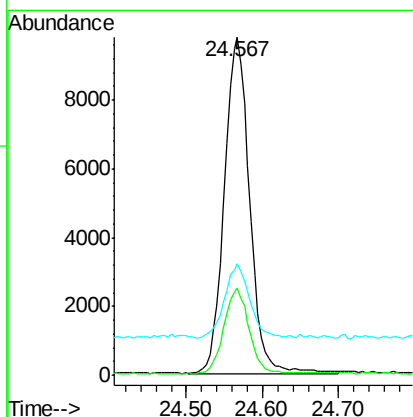
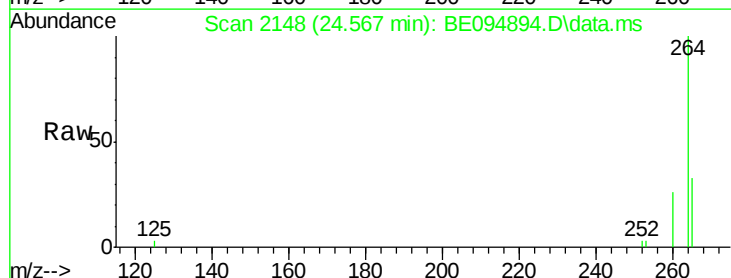
Instrument :
 BNA_E
 ClientSampleId :
 ICVBE113017

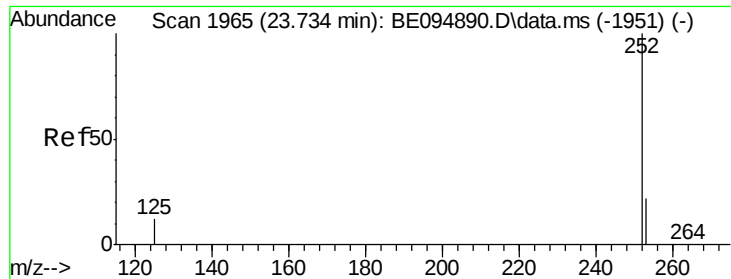
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	22.5	33.7
277	24.7	19.9	29.9



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 24.567 min Scan# 2148
 Delta R.T. -0.001 min
 Lab File: BE094894.D
 Acq: 30 Nov 2017 16:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	32.9	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.40 ng

RT: 23.733 min Scan# 19

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

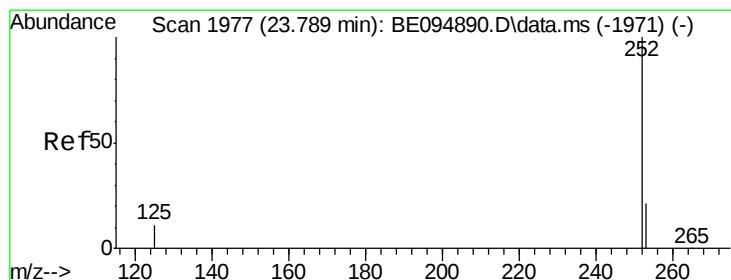
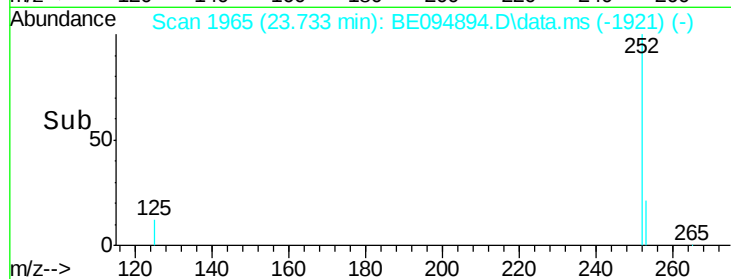
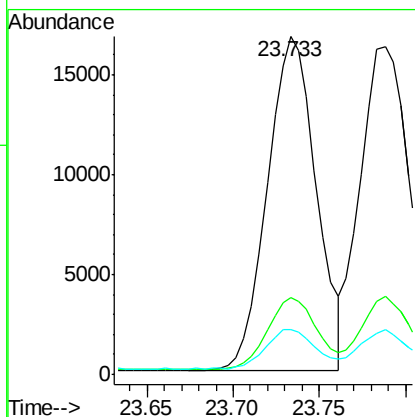
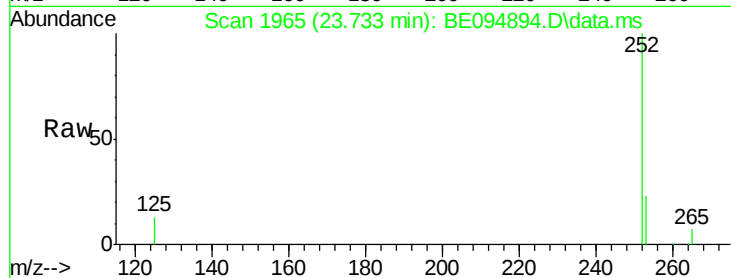
Tot Ion:252 Resp: 33029

Ion Ratio Lower Upper

252 100

253 22.7 48.0 72.0#

125 13.1 56.0 84.0#



#36

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.788 min Scan# 1977

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

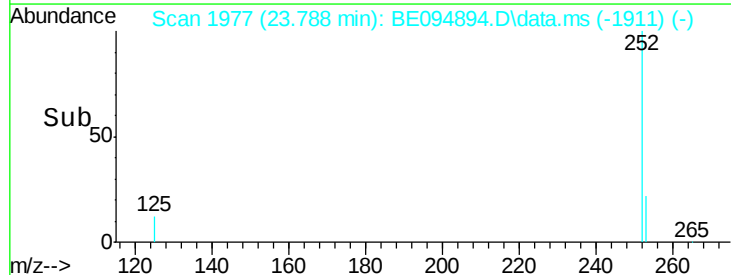
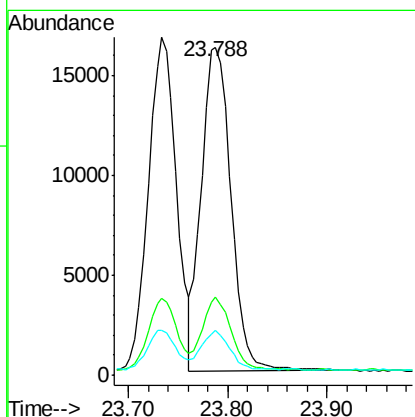
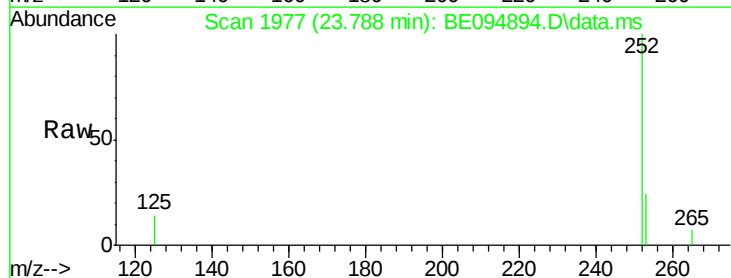
Tgt Ion:252 Resp: 33325

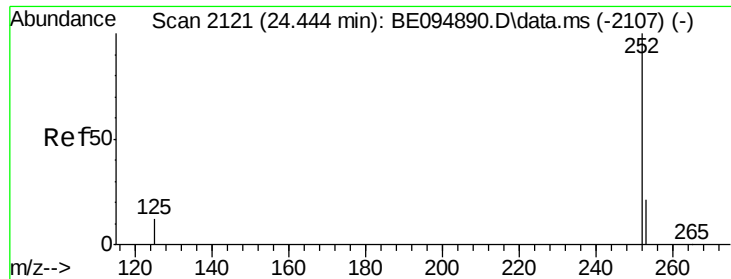
Ion Ratio Lower Upper

252 100

253 23.7 48.0 72.0#

125 13.8 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 0.39 ng

RT: 24.444 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

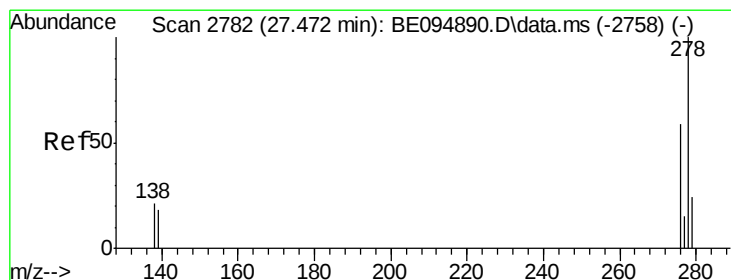
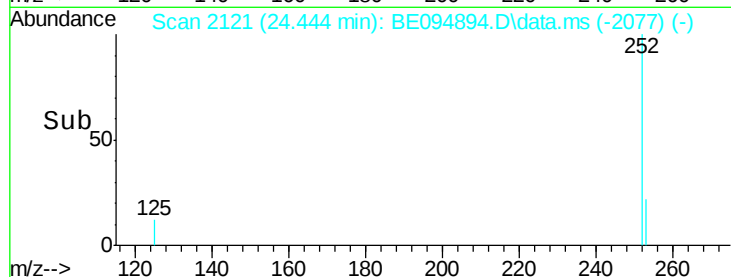
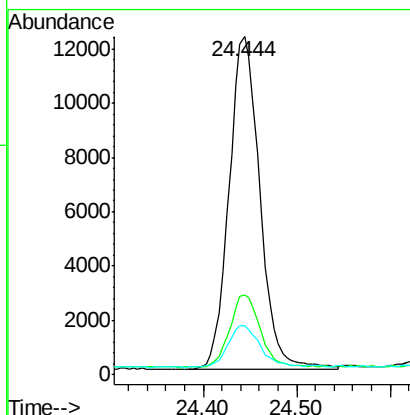
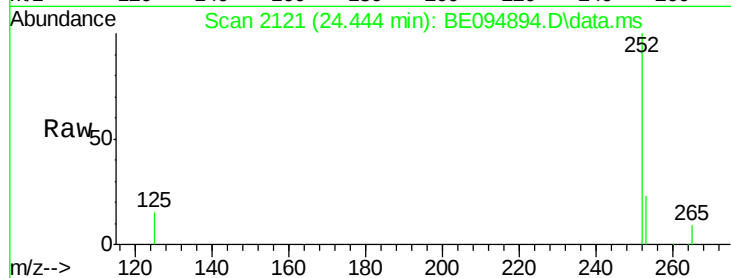
Tot Ion:252 Resp: 28229

Ion Ratio Lower Upper

252 100

253 23.4 52.0 78.0#

125 14.5 68.0 102.0#



#38

Dibenzo(a,h)anthracene

Concen: 0.40 ng

RT: 27.471 min Scan# 2782

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

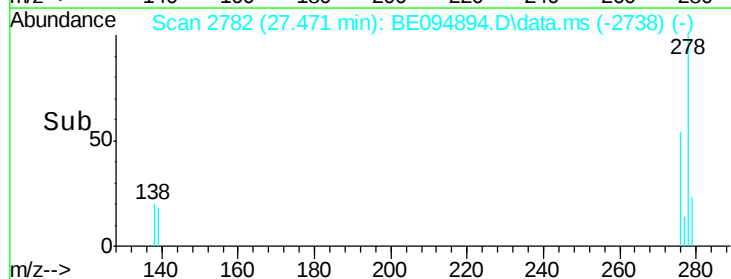
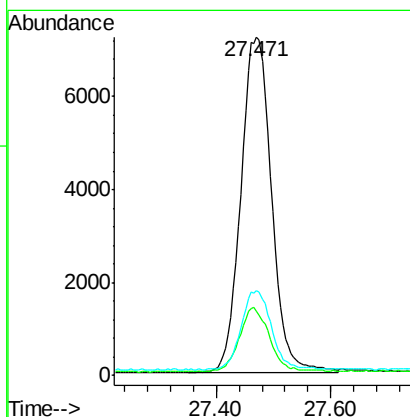
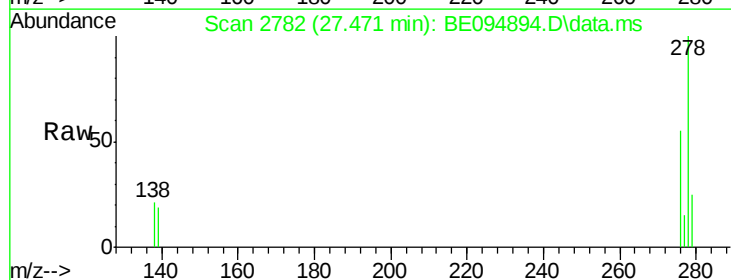
Tgt Ion:278 Resp: 26480

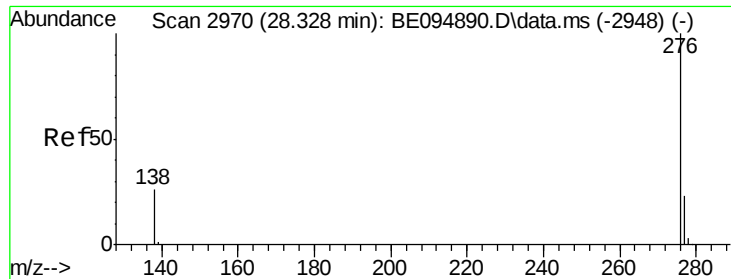
Ion Ratio Lower Upper

278 100

139 19.1 56.0 84.0#

279 25.0 52.0 78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.40 ng

RT: 28.327 min Scan# 29

Delta R.T. -0.001 min

Lab File: BE094894.D

Acq: 30 Nov 2017 16:12

Instrument :

BNA_E

ClientSampleId :

ICVBE113017

Tot Ion:276 Resp: 26699

Ion Ratio Lower Upper

276 100

277 23.7 52.0 78.0#

138 24.6 44.0 66.0#

