

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061818\
 Data File : BE096801.D
 Acq On : 18 Jun 2018 10:12
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 18 11:40:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 18 11:37:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2630	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	12771	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6973	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	19645	0.40	ng	0.00
27) Chrysene-d12	20.98	240	14225	0.40	ng	0.00
34) Perylene-d12	23.22	264	12748	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1139	0.16	ng	0.00
5) Phenol-d6	6.59	99	1696	0.15	ng	0.00
8) Nitrobenzene-d5	8.53	82	1377	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	4138	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	276	0.12	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	6086	0.22	ng	0.00
25) Fluoranthene-d10	18.82	212	35856	0.18	ng	0.00
29) Terphenyl-d14	19.44	244	7051	0.23	ng	0.00

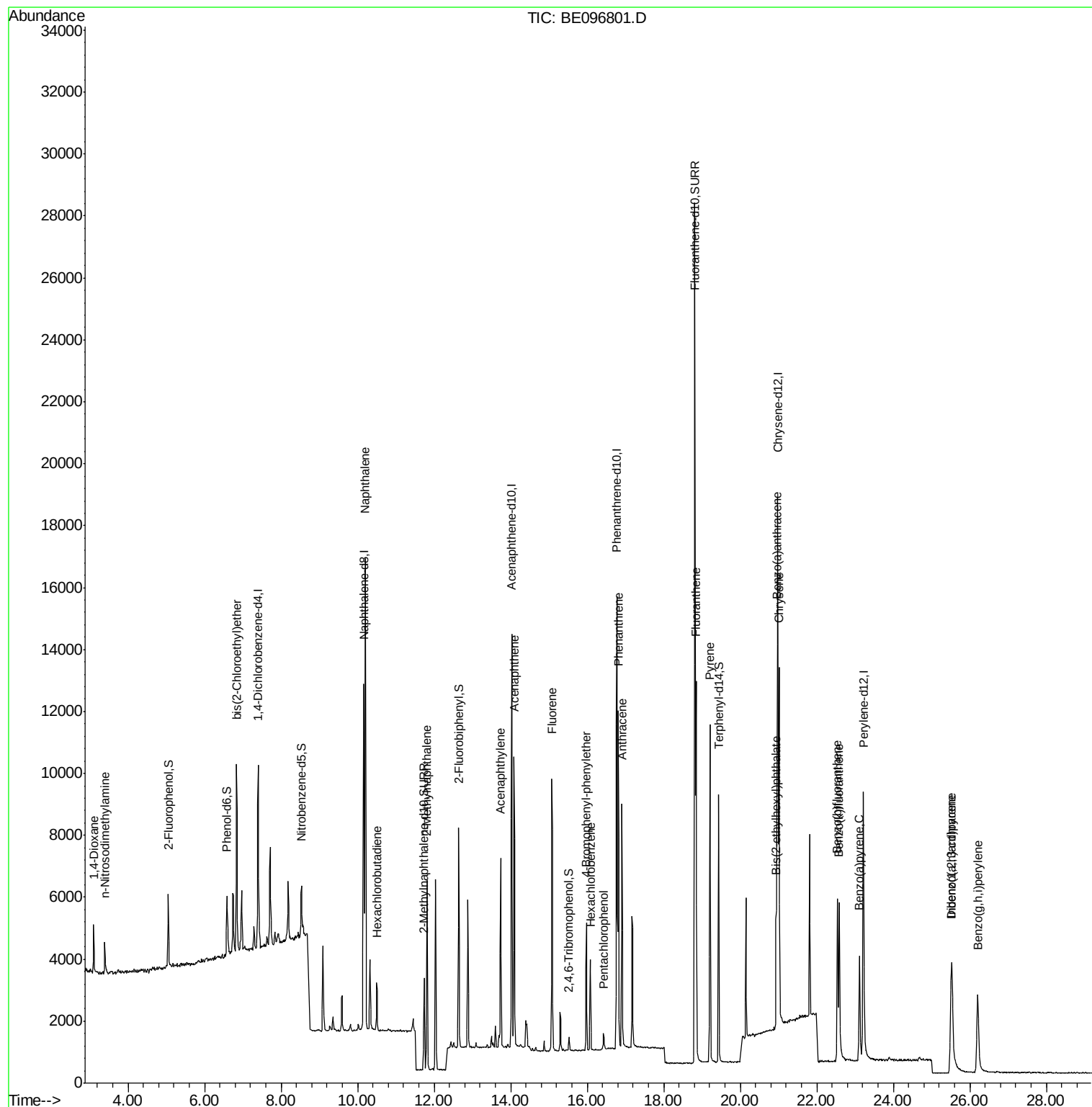
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	873	0.205	ng	# 87
3) n-Nitrosodimethylamine	3.39	42	879	0.184	ng	# 86
6) bis(2-Chloroethyl)ether	6.84	93	2105	0.203	ng	96
9) Naphthalene	10.20	128	26297	0.210	ng	100
10) Hexachlorobutadiene	10.50	225	1122	0.218	ng	98
12) 2-Methylnaphthalene	11.81	142	4295	0.199	ng	98
16) Acenaphthylene	13.74	152	6575	0.195	ng	99
17) Acenaphthene	14.08	154	4518	0.203	ng	# 93
18) Fluorene	15.08	166	5291	0.198	ng	# 81
20) 4-Bromophenyl-phenylether	15.98	248	1926	0.198	ng	# 88
21) Hexachlorobenzene	16.09	284	2392	0.218	ng	# 80
22) Pentachlorophenol	16.43	266	285	0.111	ng	# 77
23) Phenanthrene	16.81	178	10928	0.205	ng	98
24) Anthracene	16.91	178	8226	0.181	ng	96
26) Fluoranthene	18.84	202	10436	0.178	ng	98
28) Pyrene	19.21	202	10159	0.222	ng	99
30) Benzo(a)anthracene	20.97	228	6727	0.179	ng	96
31) Chrysene	21.01	228	9461	0.218	ng	99
32) Bis(2-ethylhexyl)phthalate	20.93	149	5551	0.155	ng	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	6561	0.175	ng	# 91
35) Benzo(b)fluoranthene	22.54	252	6556	0.181	ng	# 92
36) Benzo(k)fluoranthene	22.59	252	7725	0.187	ng	# 92
37) Benzo(a)pyrene	23.12	252	5546	0.171	ng	# 93
38) Dibenzo(a,h)anthracene	25.54	278	5242	0.164	ng	98
39) Benzo(g,h,i)perylene	26.21	276	6219	0.184	ng	# 92

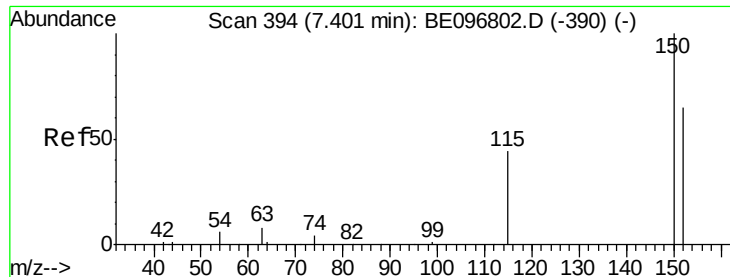
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 394

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

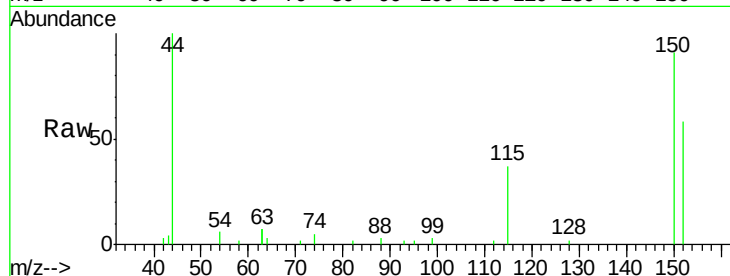
Tgt Ion:152 Resp: 2630

Ion Ratio Lower Upper

152 100

150 156.3 117.2 175.8

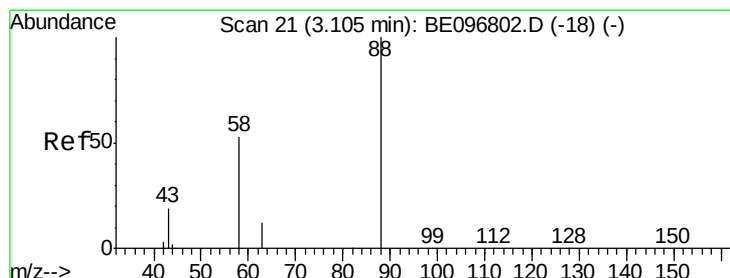
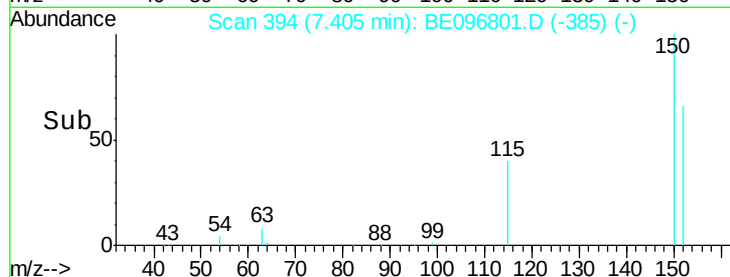
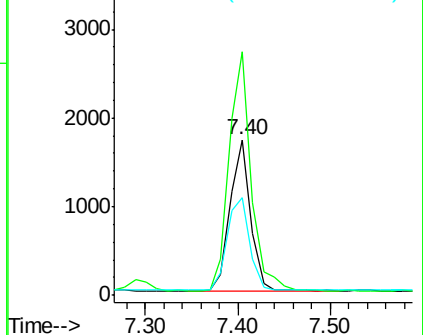
115 63.1 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.205 ng

RT: 3.10 min Scan# 20

Delta R.T. -0.01 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

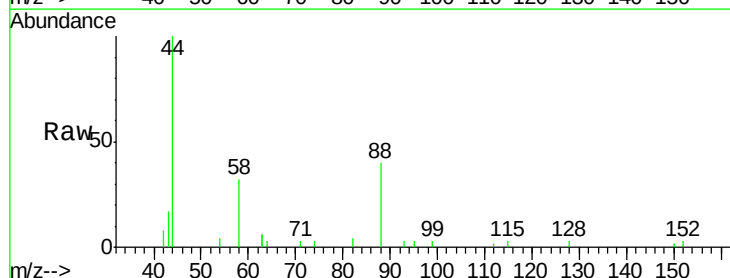
Tgt Ion: 88 Resp: 873

Ion Ratio Lower Upper

88 100

58 83.4 63.2 94.8

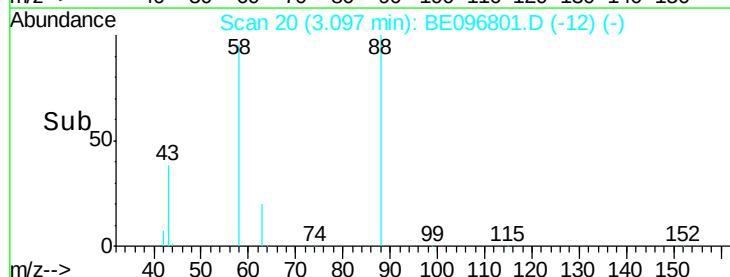
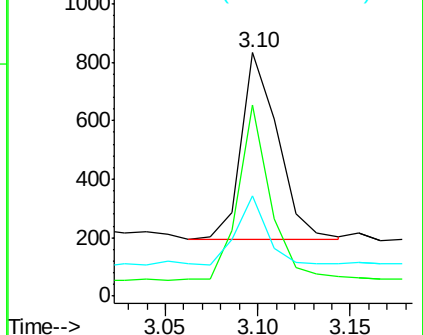
43 33.6 41.2 61.8#

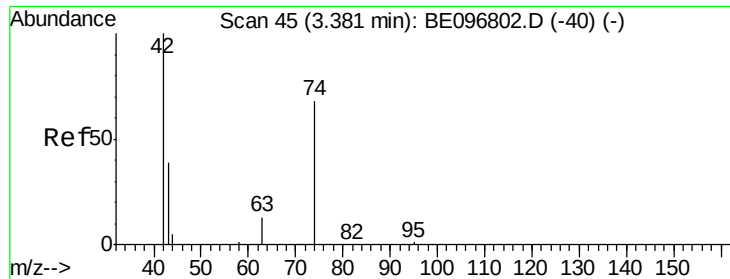


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

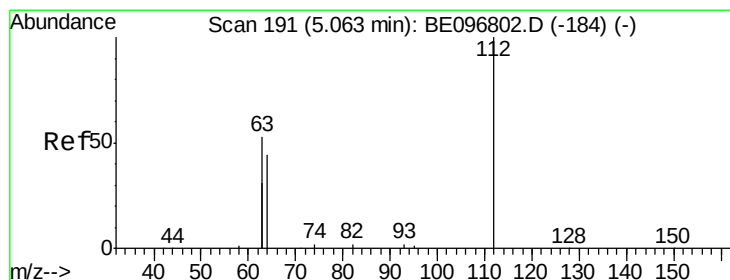
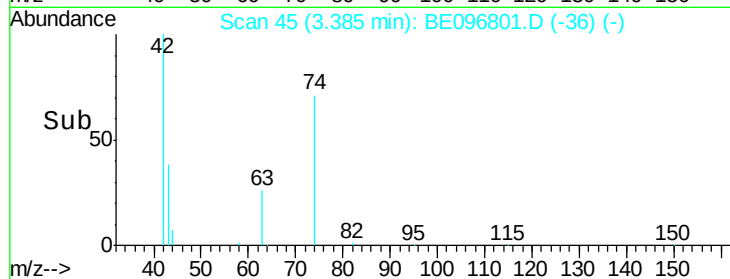
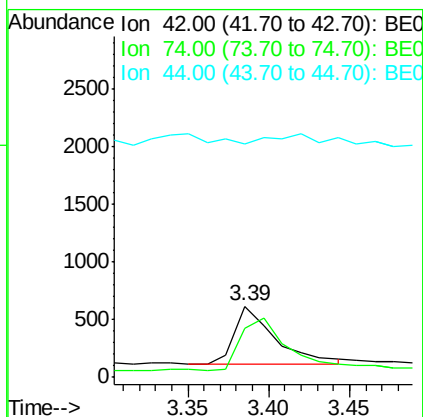
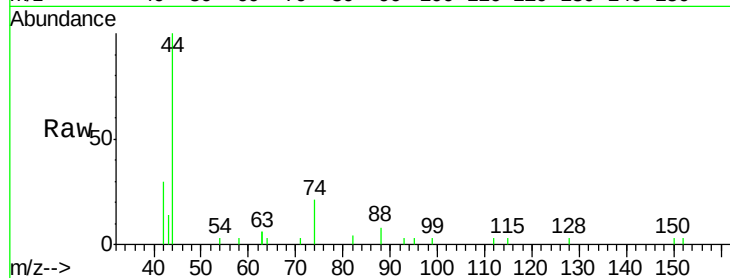




#3
 n-Nitrosodimethylamine
 Concen: 0.184 ng
 RT: 3.39 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BE096801.D
 Acq: 18 Jun 2018 10:12

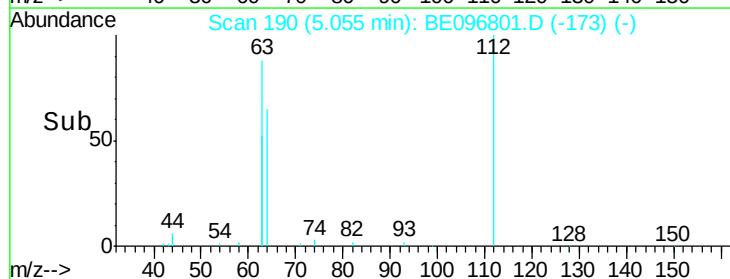
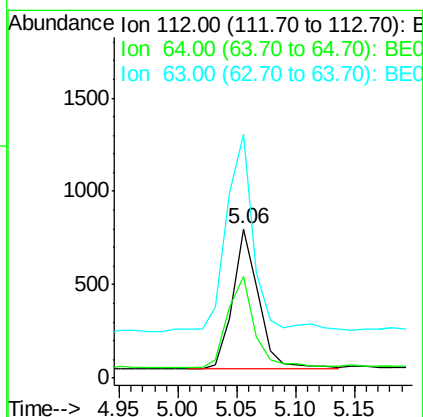
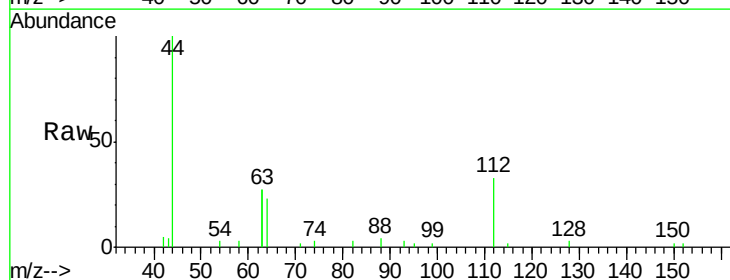
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

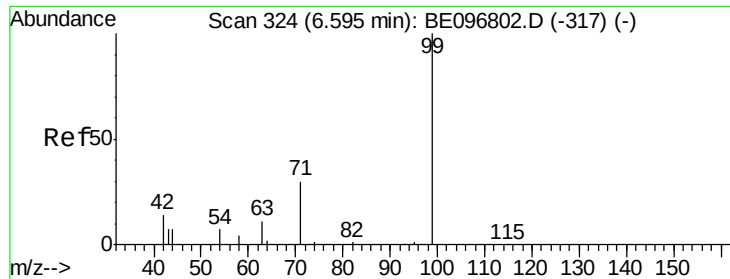
Tgt Ion: 42 Resp: 879
 Ion Ratio Lower Upper
 42 100
 74 107.3 96.0 144.0
 44 0.0 12.0 18.0#



#4
 2-Fluorophenol
 Concen: 0.157 ng
 RT: 5.06 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: BE096801.D
 Acq: 18 Jun 2018 10:12

Tgt Ion: 112 Resp: 1139
 Ion Ratio Lower Upper
 112 100
 64 67.7 60.1 90.1
 63 153.2 116.8 175.2





#5

Phenol-d6

Concen: 0.154 ng

RT: 6.59 min Scan# 323

Delta R.T. -0.01 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

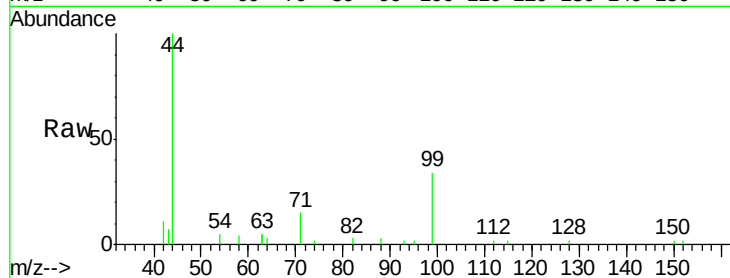
Tgt Ion: 99 Resp: 1696

Ion Ratio Lower Upper

99 100

42 25.1 20.2 30.2

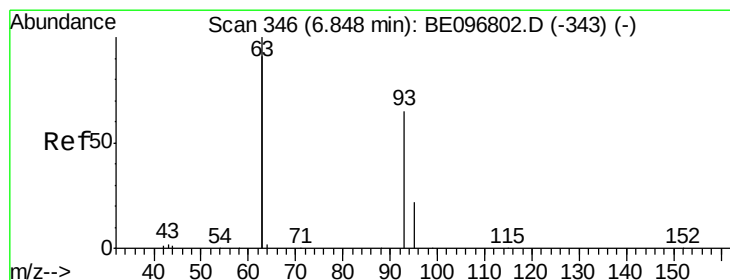
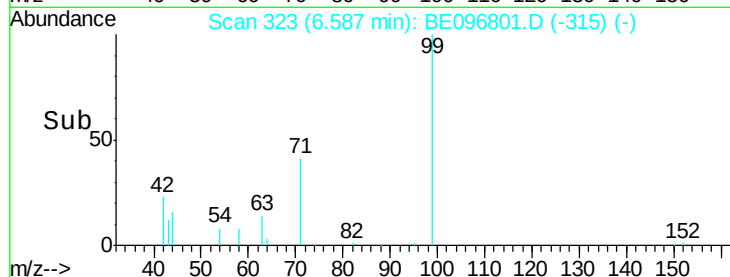
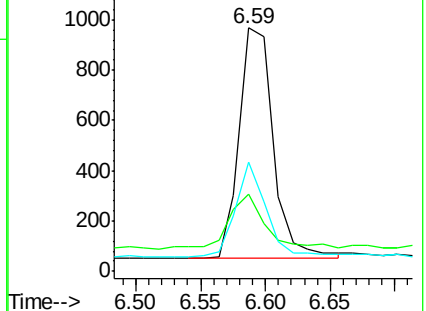
71 35.9 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.203 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.01 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

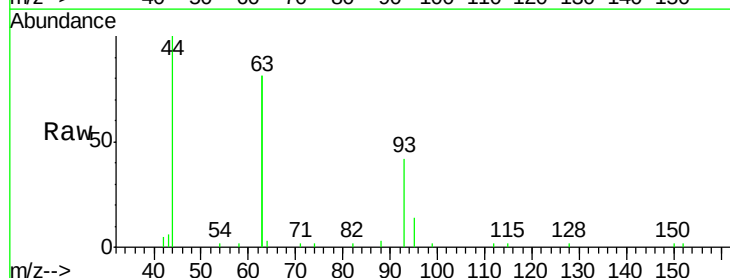
Tgt Ion: 93 Resp: 2105

Ion Ratio Lower Upper

93 100

63 335.2 275.3 412.9

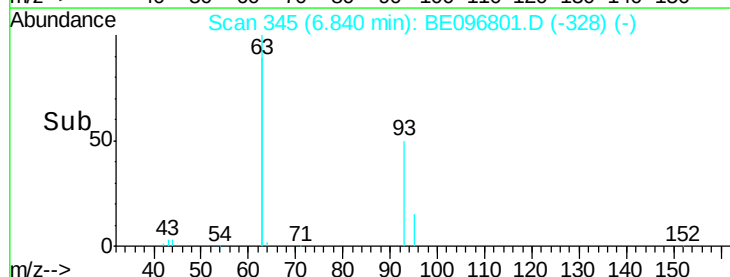
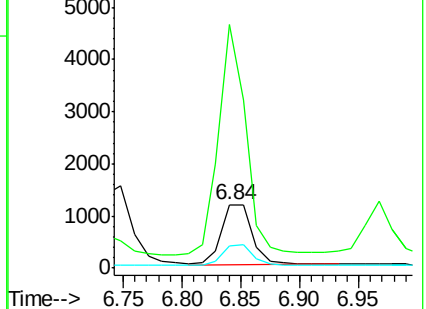
95 32.5 25.2 37.8

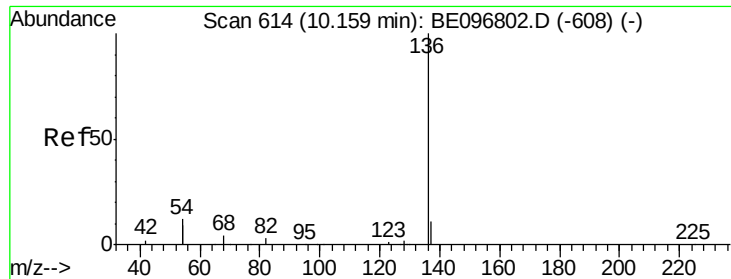


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 12771

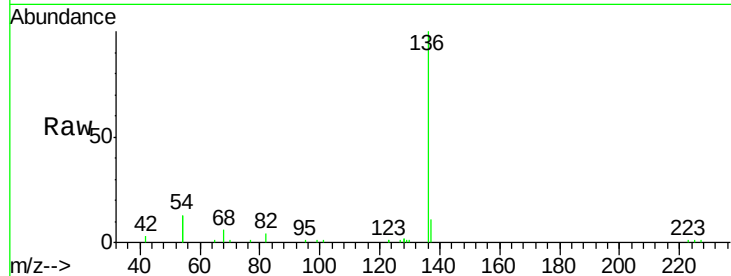
Ion Ratio Lower Upper

136 100

137 11.4 9.5 14.3

54 26.7 29.1 43.7#

68 5.6 6.2 9.2#

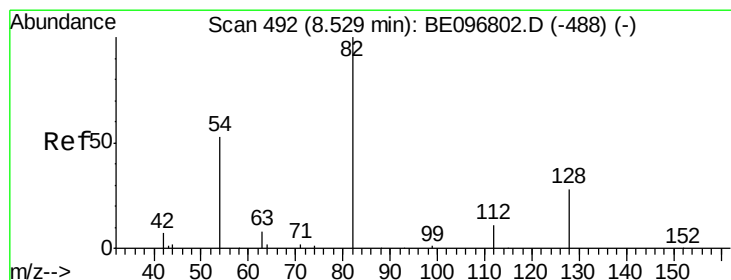
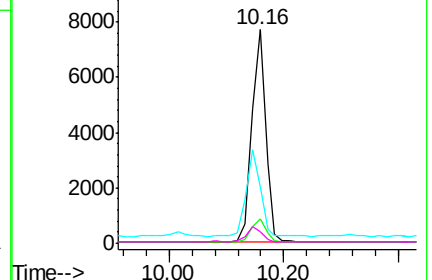
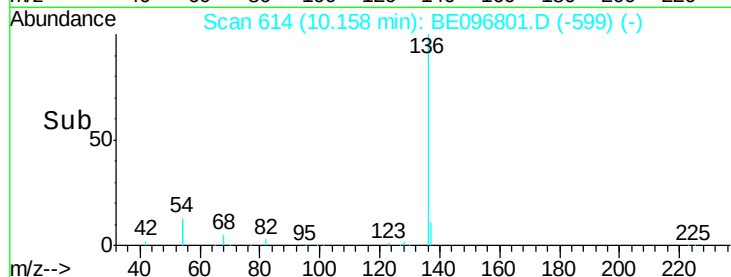


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.163 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

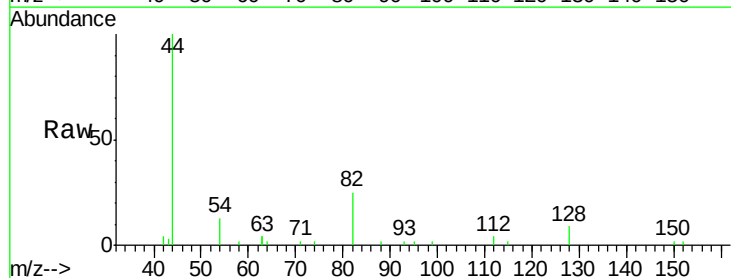
Tgt Ion: 82 Resp: 1377

Ion Ratio Lower Upper

82 100

128 35.2 24.0 36.0

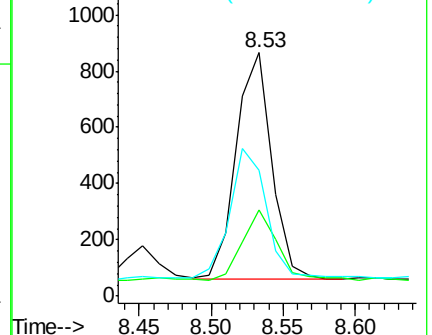
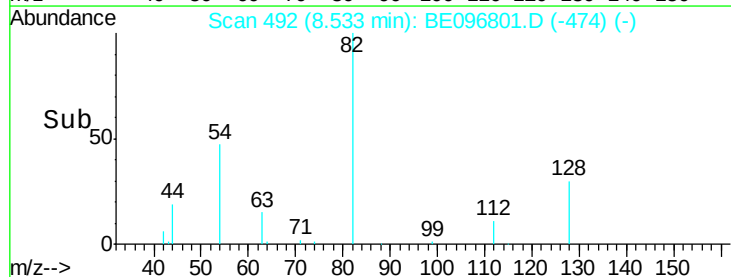
54 51.6 40.0 60.0

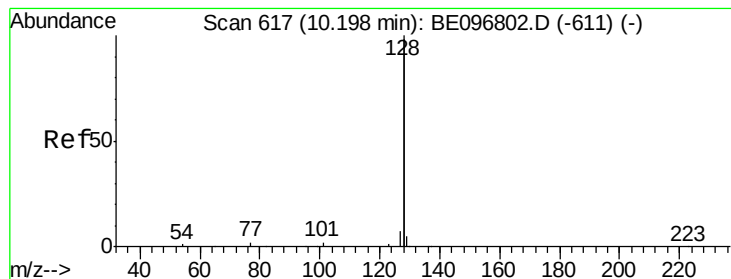


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.210 ng

RT: 10.20 min Scan# 617

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

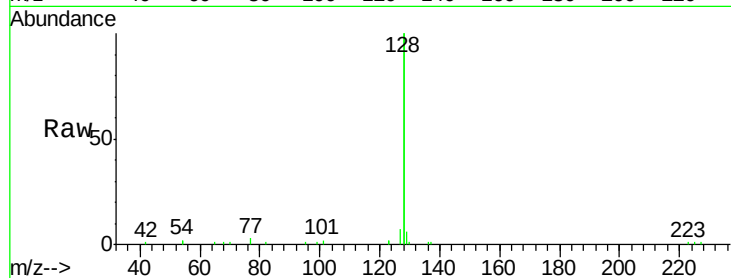
Tgt Ion:128 Resp: 26297

Ion Ratio Lower Upper

128 100

129 3.1 2.6 3.8

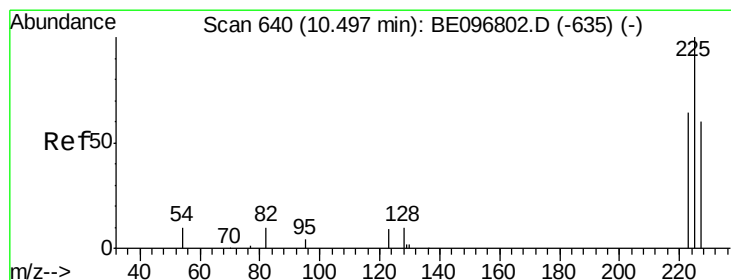
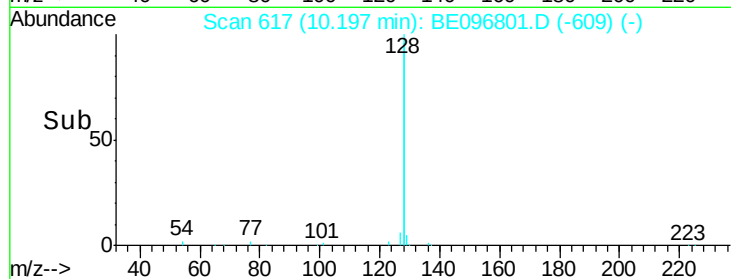
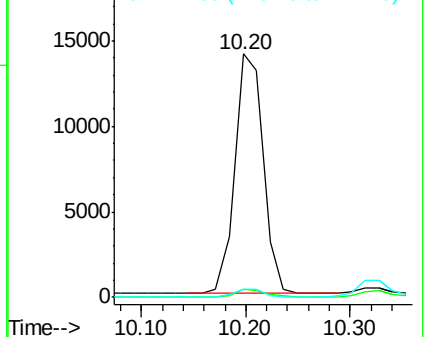
127 3.5 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.218 ng

RT: 10.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

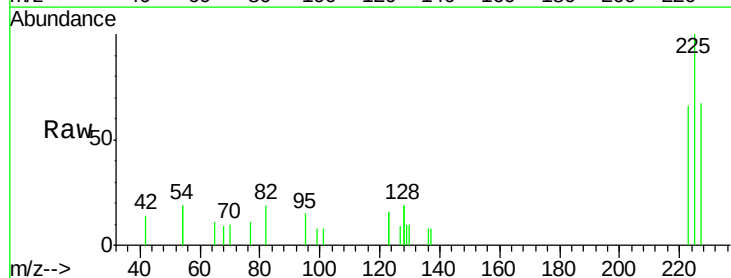
Tgt Ion:225 Resp: 1122

Ion Ratio Lower Upper

225 100

223 62.8 53.0 79.6

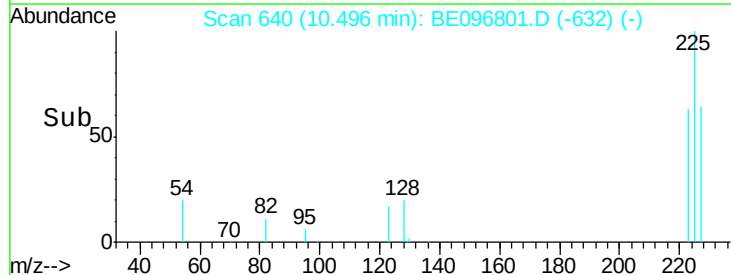
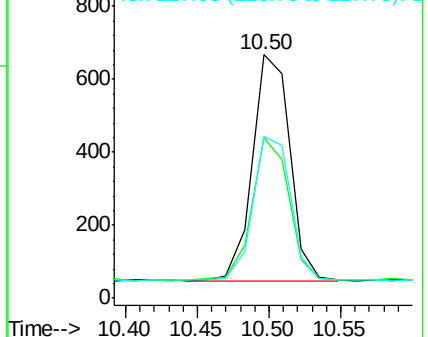
227 64.1 51.4 77.2

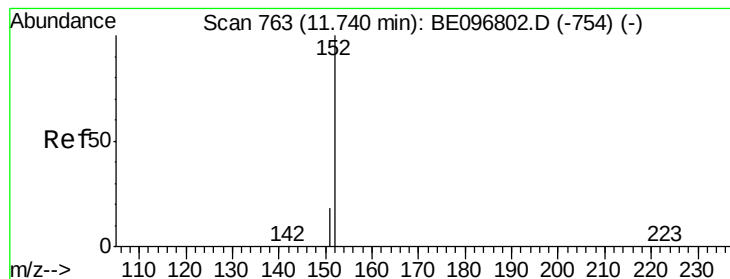


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.197 ng

RT: 11.74 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

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ClientSampleId :

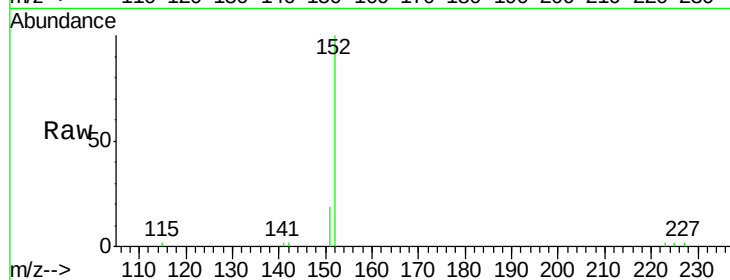
SSTDIC0.2

Tgt Ion:152 Resp: 4138

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.74

2500

2000

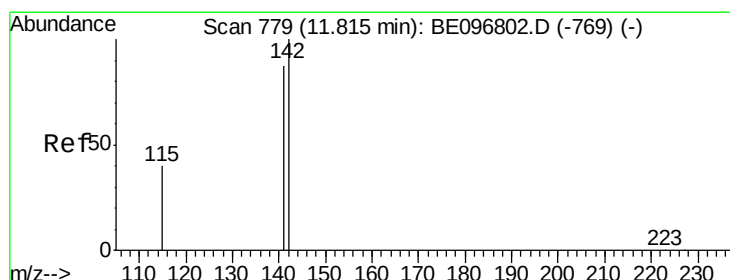
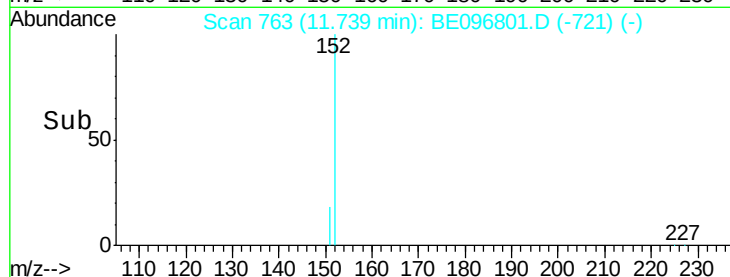
1500

1000

500

0

Time--> 11.70 11.80



#12

2-Methylnaphthalene

Concen: 0.199 ng

RT: 11.81 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

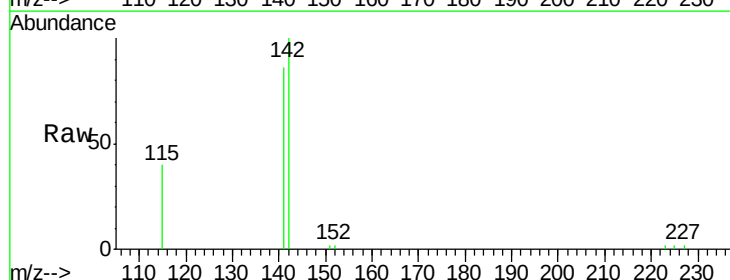
Tgt Ion:142 Resp: 4295

Ion Ratio Lower Upper

142 100

141 86.1 70.4 105.6

115 40.0 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.81

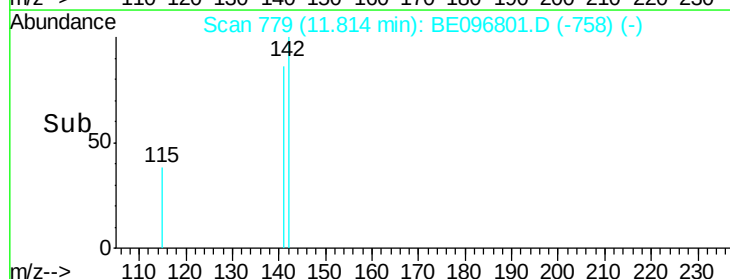
3000

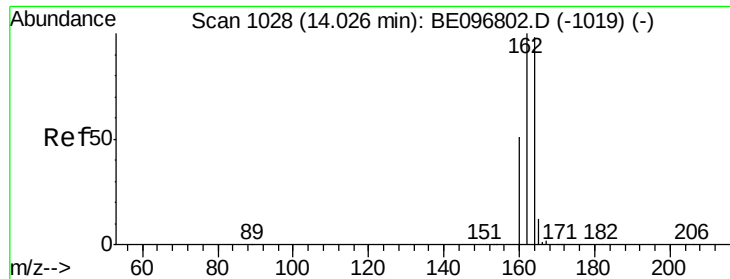
2000

1000

0

Time--> 11.70 11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

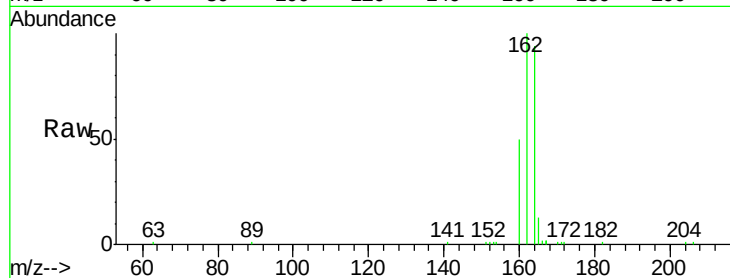
Tgt Ion:164 Resp: 6973

Ion Ratio Lower Upper

164 100

162 106.4 83.1 124.7

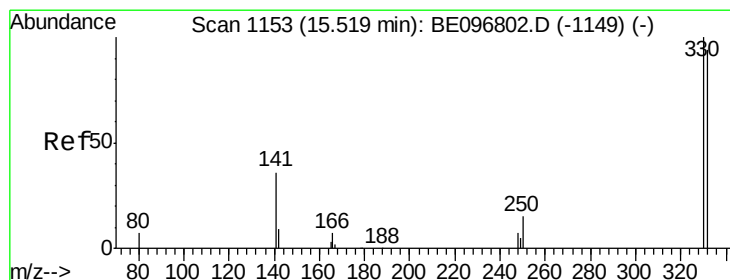
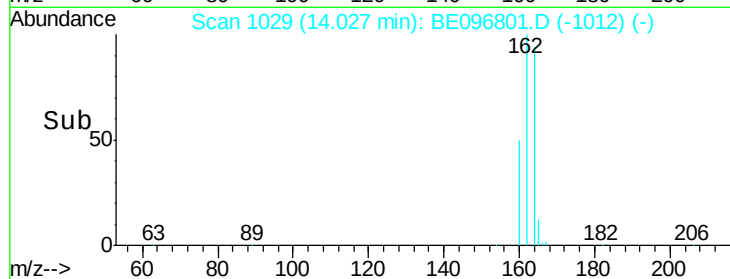
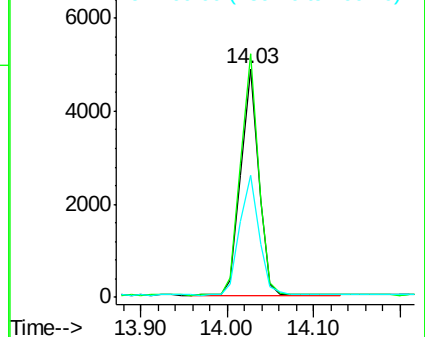
160 53.5 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.123 ng

RT: 15.52 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

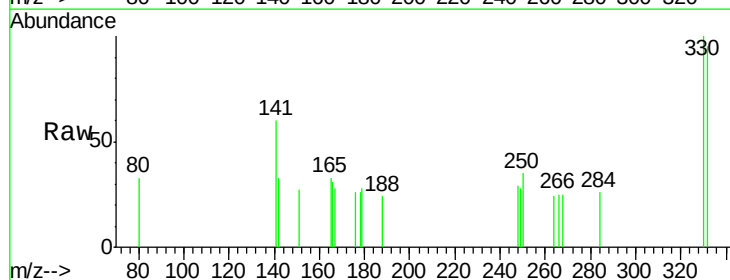
Tgt Ion:330 Resp: 276

Ion Ratio Lower Upper

330 100

332 90.6 152.7 229.1#

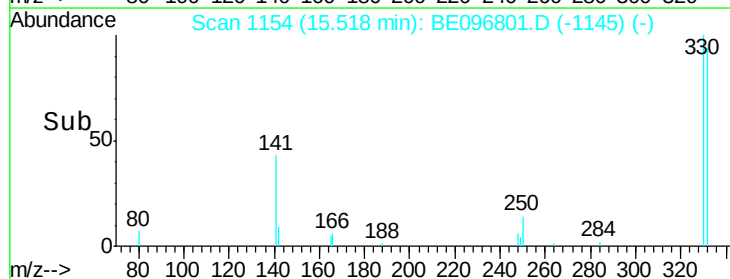
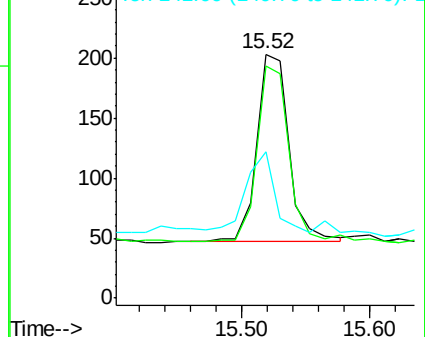
141 37.3 33.7 50.5

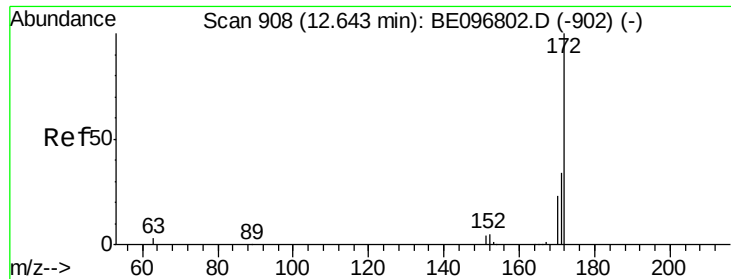


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

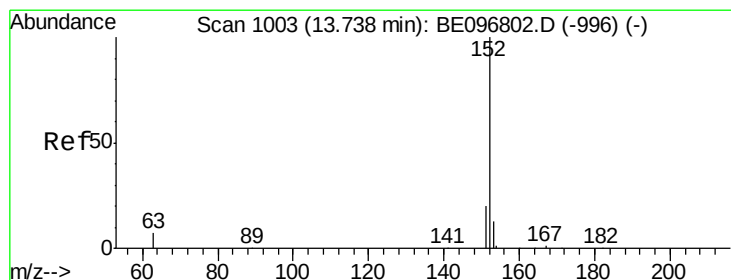
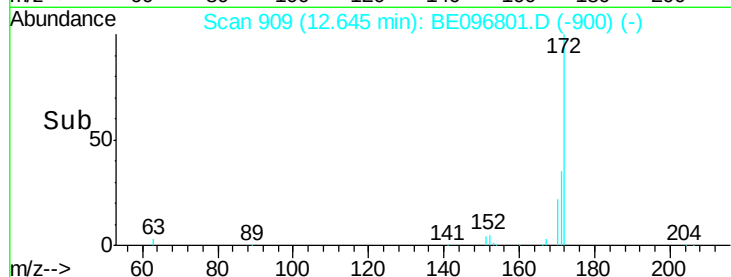
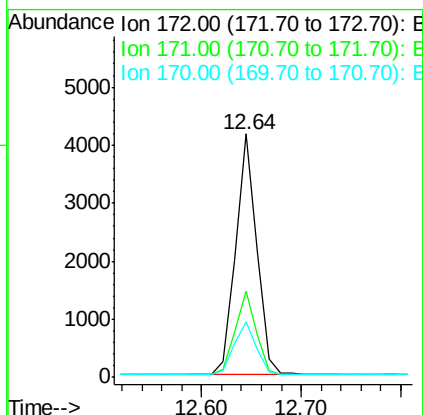
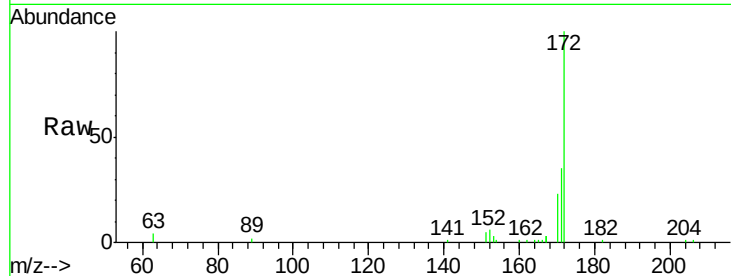




#15
2-Fluorobiphenyl
Concen: 0.222 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE096801.D
Acq: 18 Jun 2018 10:12

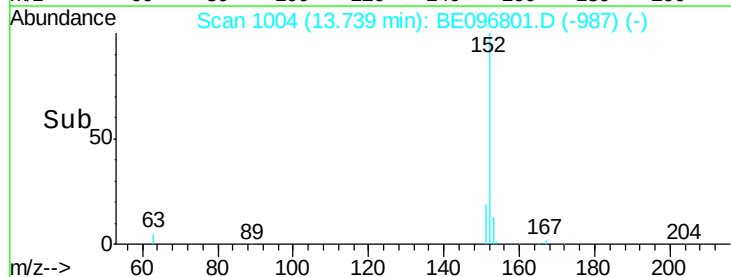
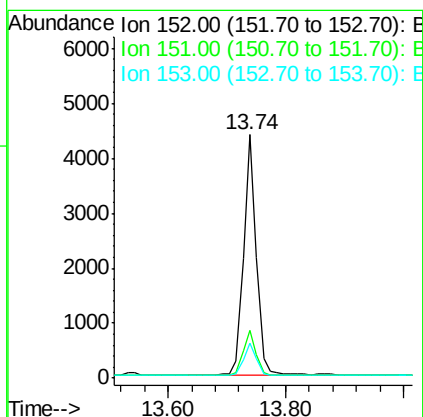
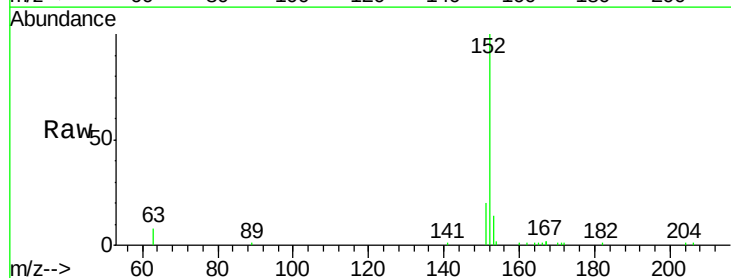
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

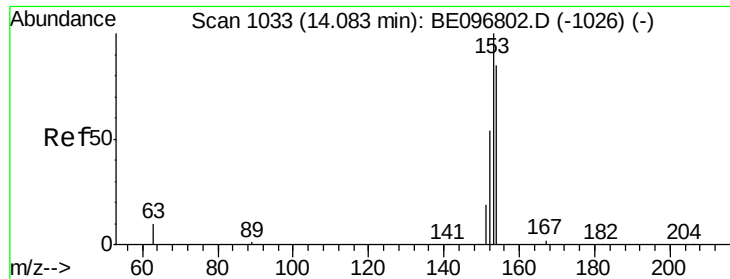
Tgt Ion:172 Resp: 6086
Ion Ratio Lower Upper
172 100
171 35.5 29.9 44.9
170 22.7 21.8 32.8



#16
Acenaphthylene
Concen: 0.195 ng
RT: 13.74 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BE096801.D
Acq: 18 Jun 2018 10:12

Tgt Ion:152 Resp: 6575
Ion Ratio Lower Upper
152 100
151 18.8 15.7 23.5
153 13.5 10.5 15.7





#17

Acenaphthene

Concen: 0.203 ng

RT: 14.08 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

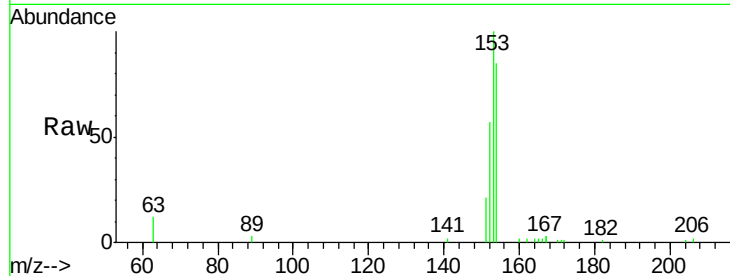
Tgt Ion:154 Resp: 4518

Ion Ratio Lower Upper

154 100

153 115.1 89.2 133.8

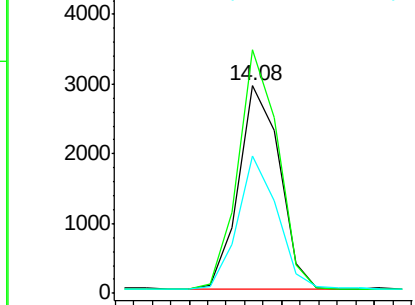
152 64.0 42.0 63.0#



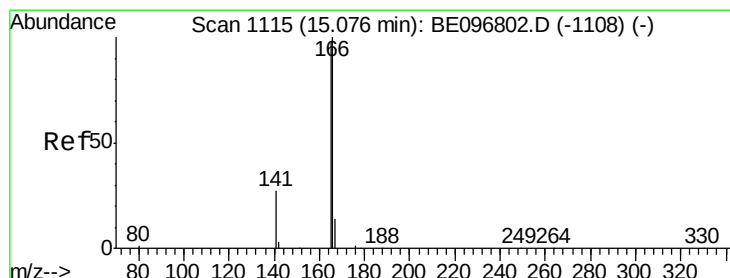
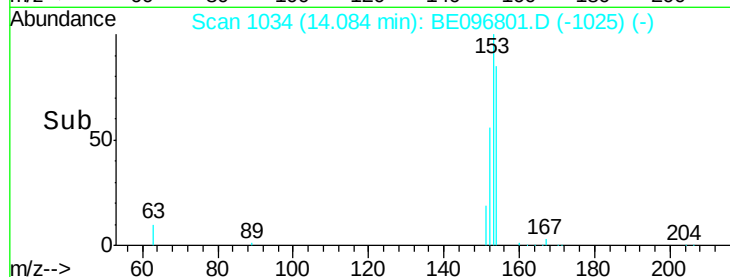
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Fluorene

Concen: 0.198 ng

RT: 15.08 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

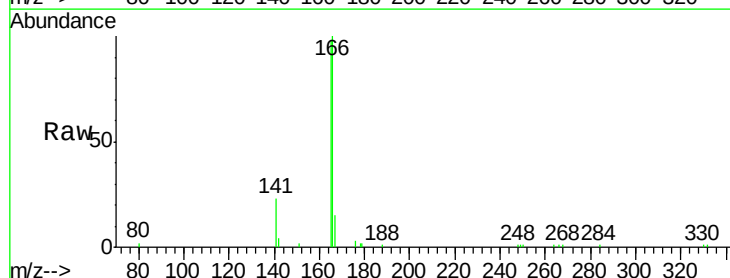
Tgt Ion:166 Resp: 5291

Ion Ratio Lower Upper

166 100

165 96.5 77.8 116.6

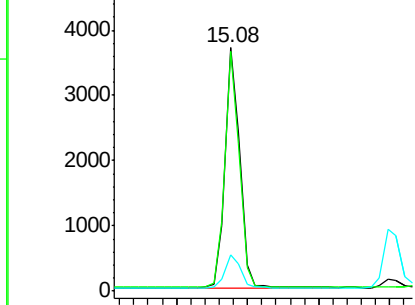
167 14.7 42.4 63.6#



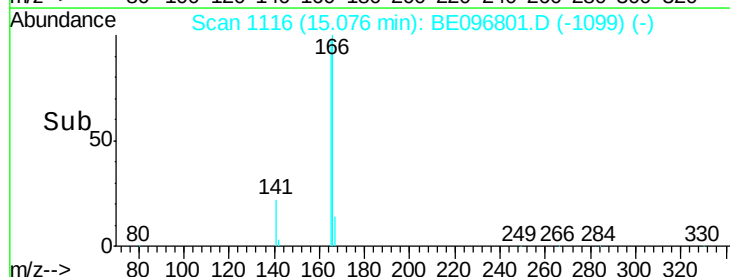
Abundance Ion 166.00 (165.70 to 166.70): E

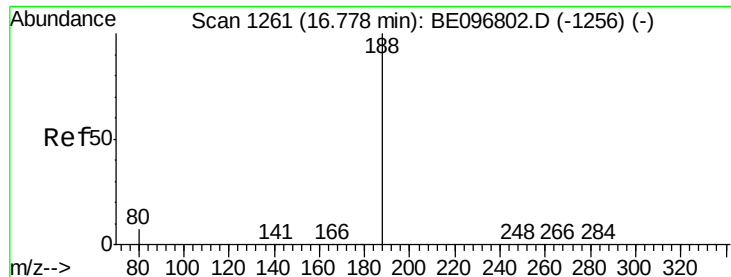
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

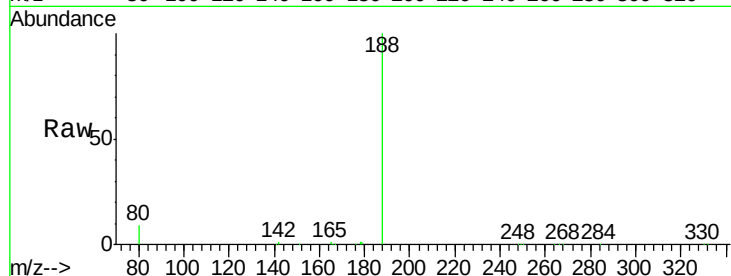
Tgt Ion:188 Resp: 19645

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

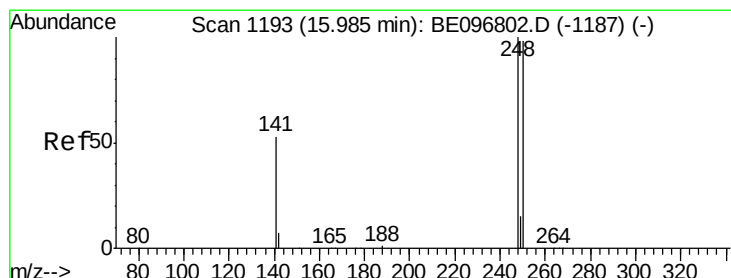
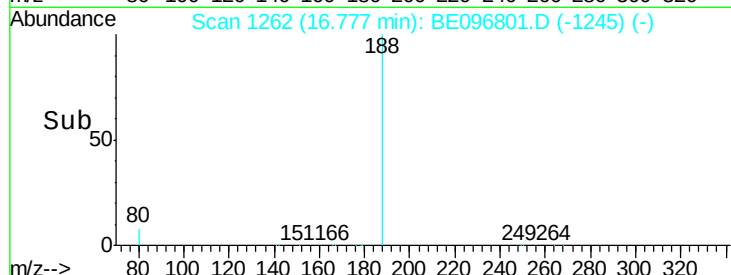
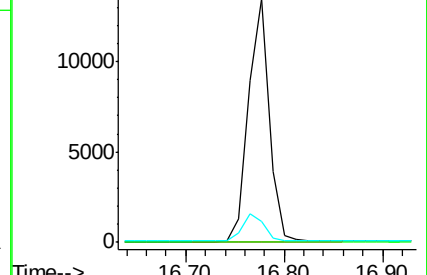
80 8.7 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.198 ng

RT: 15.98 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

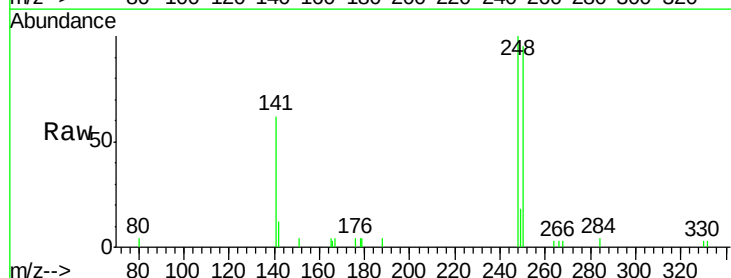
Tgt Ion:248 Resp: 1926

Ion Ratio Lower Upper

248 100

250 95.1 62.7 94.1#

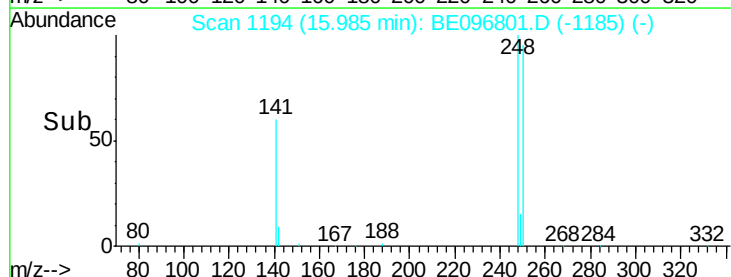
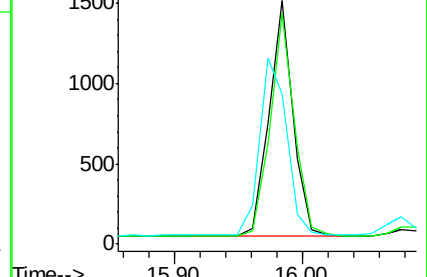
141 61.6 48.2 72.2

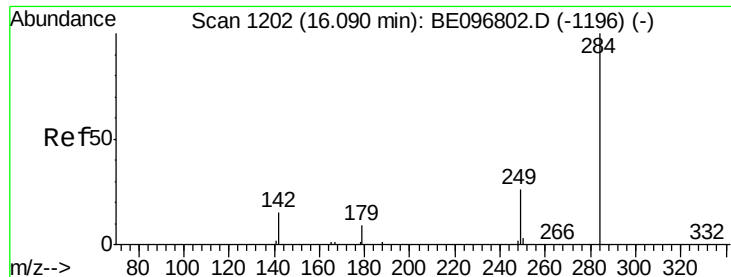


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

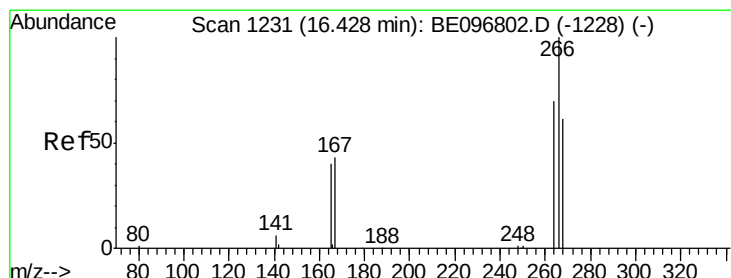
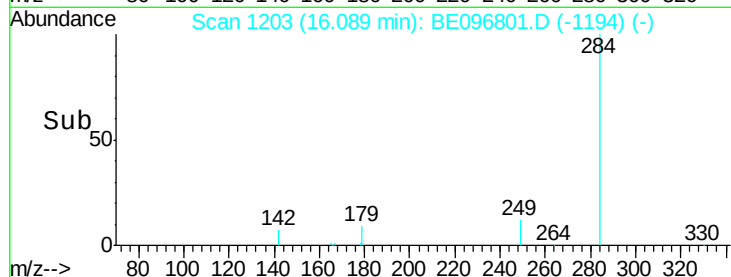
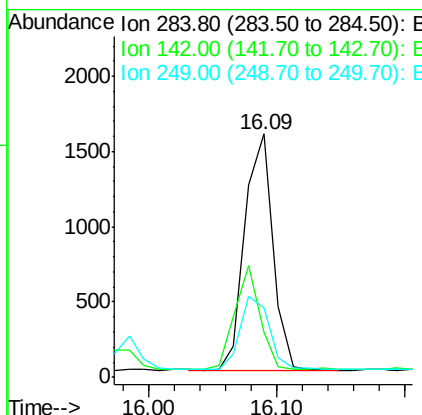
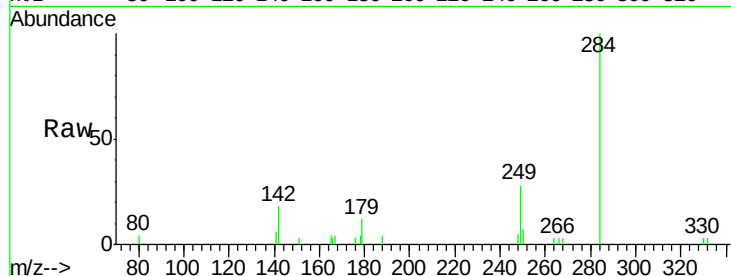




#21
Hexachlorobenzene
Concen: 0.218 ng
RT: 16.09 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BE096801.D
Acq: 18 Jun 2018 10:12

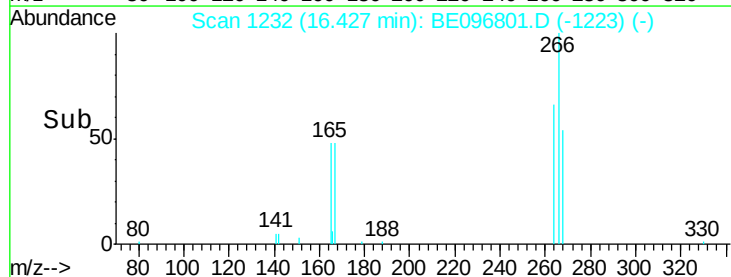
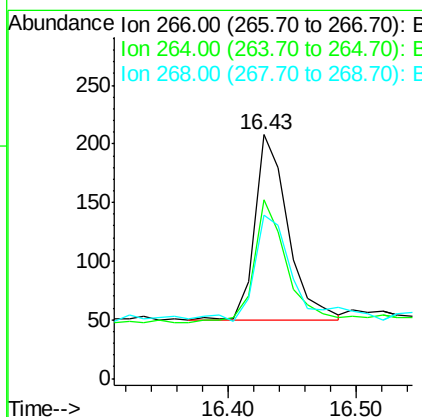
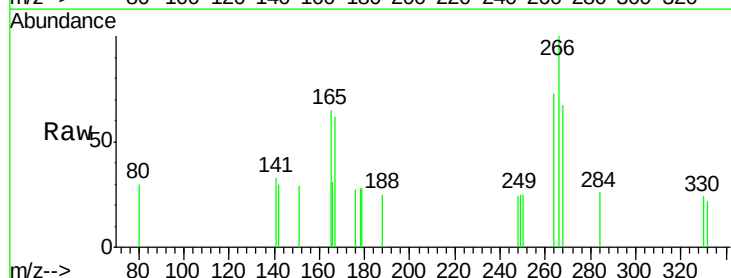
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

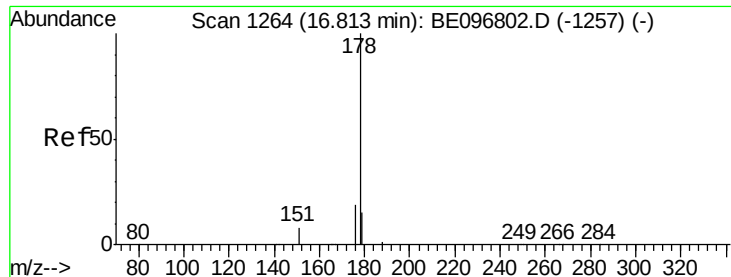
Tgt Ion: 284 Resp: 2392
Ion Ratio Lower Upper
284 100
142 39.0 22.1 33.1#
249 31.6 34.8 52.2#



#22
Pentachlorophenol
Concen: 0.111 ng
RT: 16.43 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BE096801.D
Acq: 18 Jun 2018 10:12

Tgt Ion: 266 Resp: 285
Ion Ratio Lower Upper
266 100
264 73.1 72.5 108.7
268 66.8 73.8 110.6#





#23

Phenanthrene

Concen: 0.205 ng

RT: 16.81 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

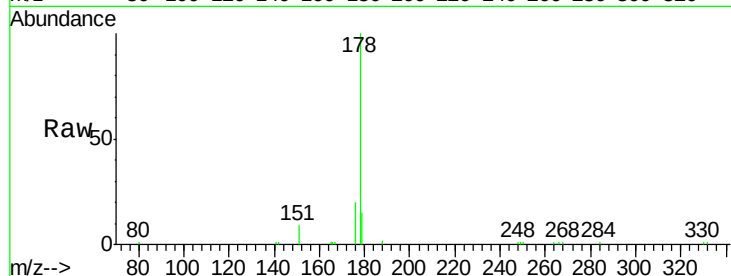
Tgt Ion:178 Resp: 10928

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

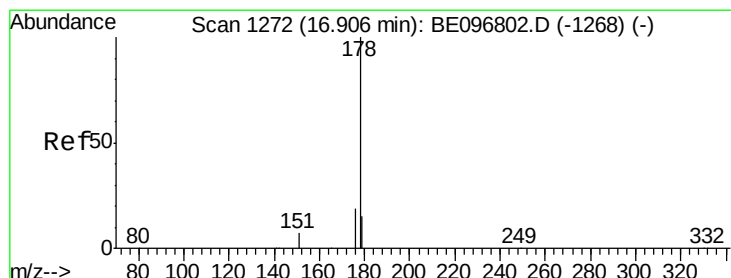
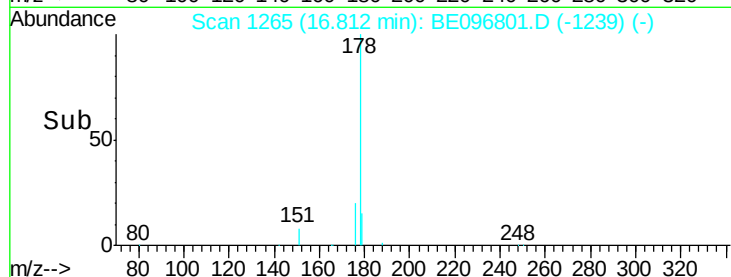
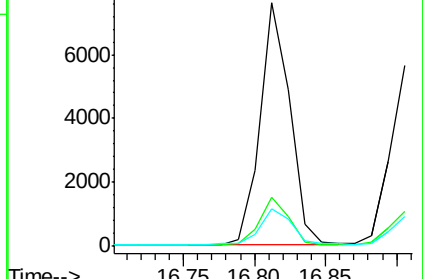
179 15.4 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.181 ng

RT: 16.91 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

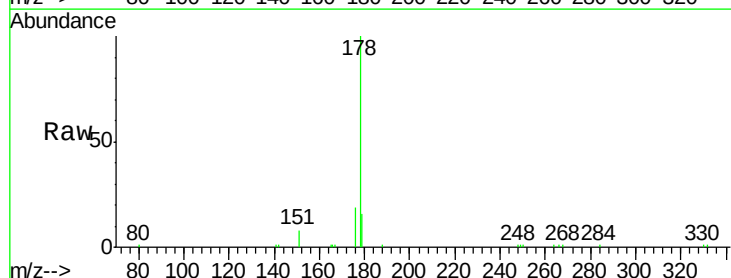
Tgt Ion:178 Resp: 8226

Ion Ratio Lower Upper

178 100

176 18.8 12.8 19.2

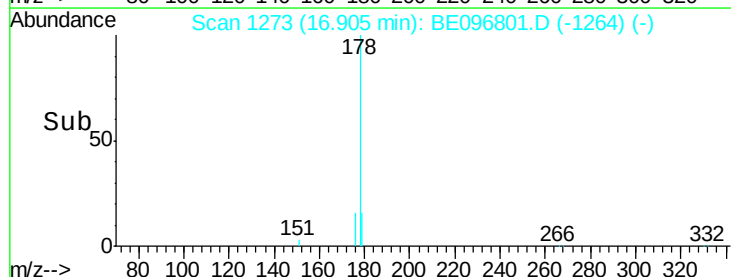
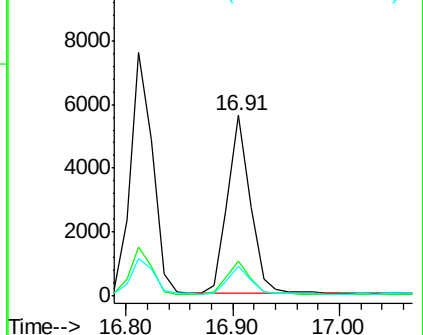
179 15.7 13.0 19.6

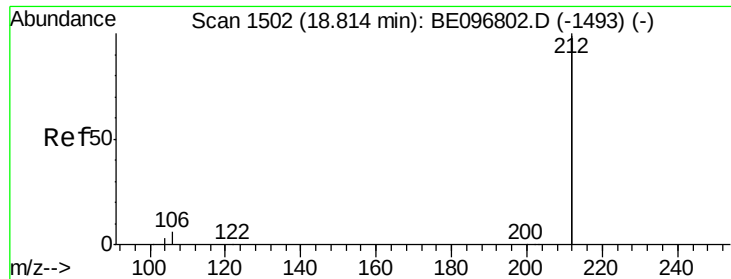


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.178 ng

RT: 18.82 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

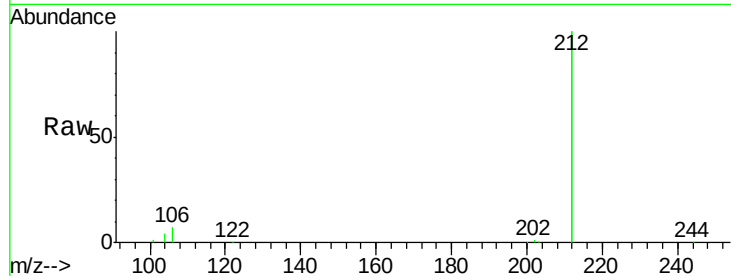
Tgt Ion:212 Resp: 35856

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

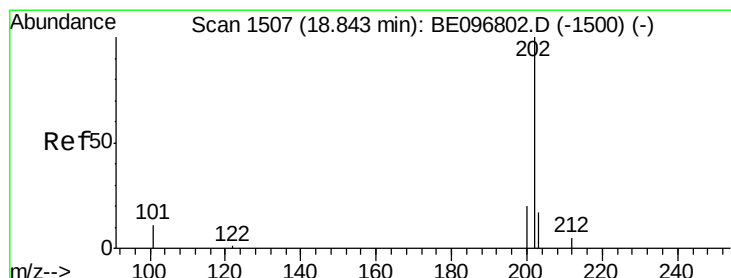
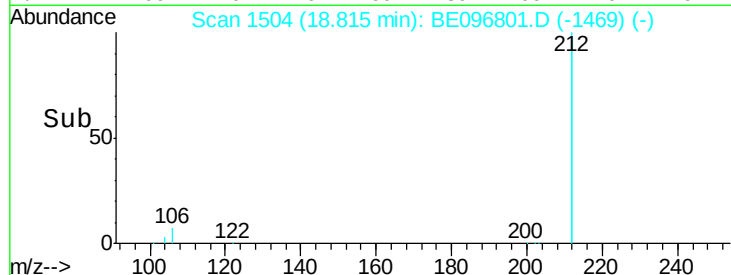
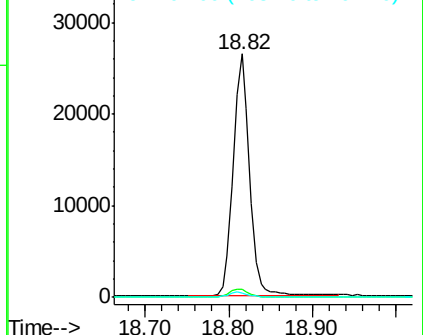
104 2.0 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.178 ng

RT: 18.84 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

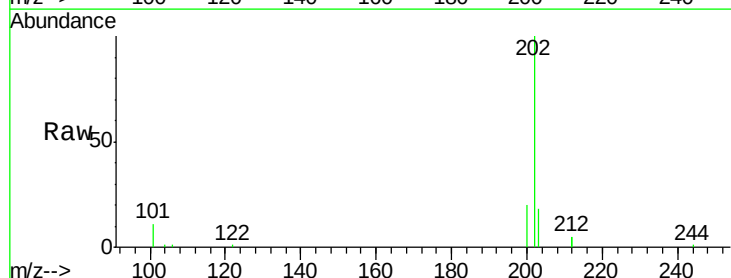
Tgt Ion:202 Resp: 10436

Ion Ratio Lower Upper

202 100

101 10.8 9.8 14.8

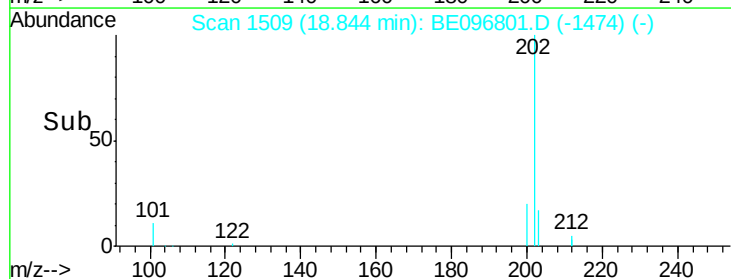
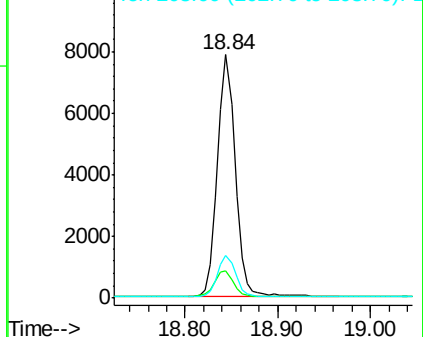
203 16.9 13.7 20.5

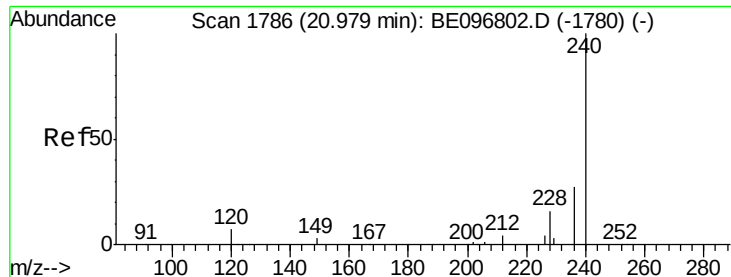


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.98 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

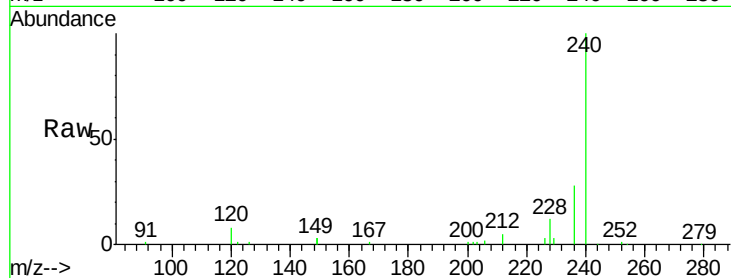
Tgt Ion:240 Resp: 14225

Ion Ratio Lower Upper

240 100

120 8.2 5.5 8.3

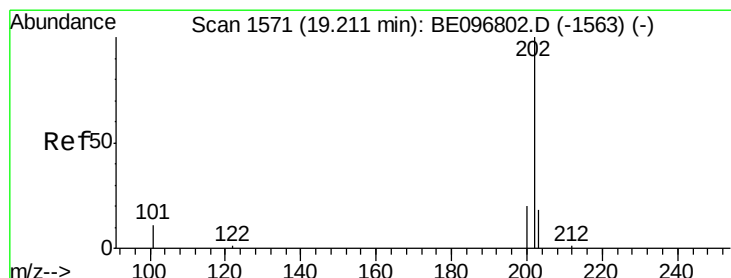
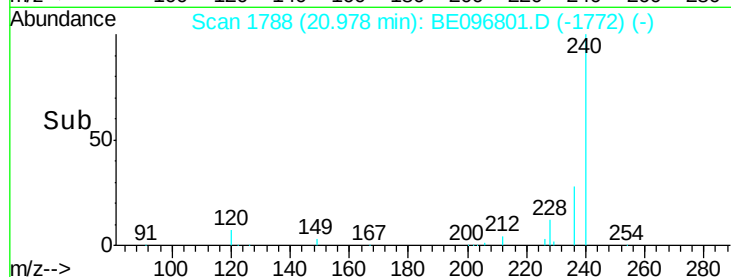
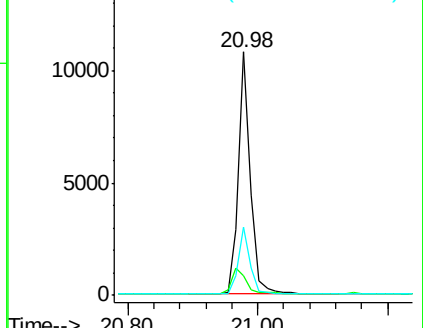
236 27.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.222 ng

RT: 19.21 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

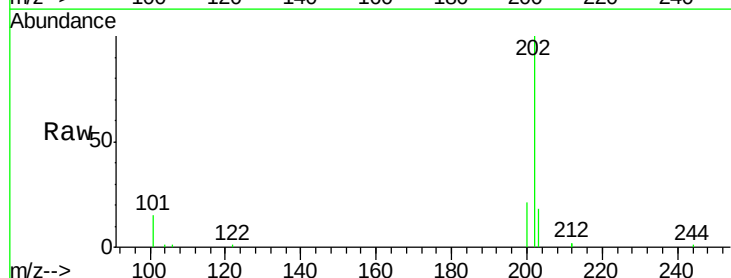
Tgt Ion:202 Resp: 10159

Ion Ratio Lower Upper

202 100

200 20.0 16.6 25.0

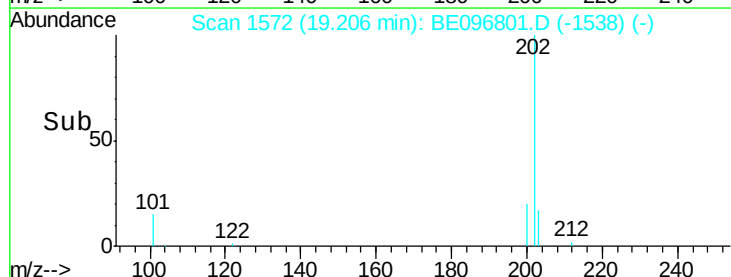
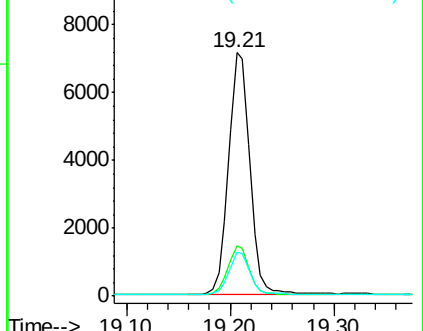
203 17.2 13.8 20.8

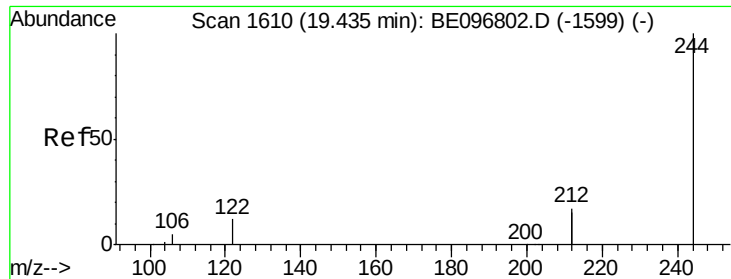


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.225 ng

RT: 19.44 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

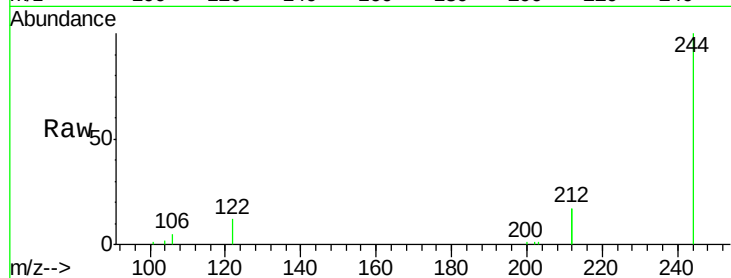
Tgt Ion:244 Resp: 7051

Ion Ratio Lower Upper

244 100

212 33.5 25.4 38.0

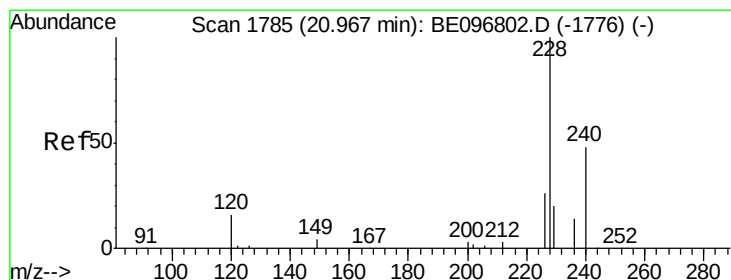
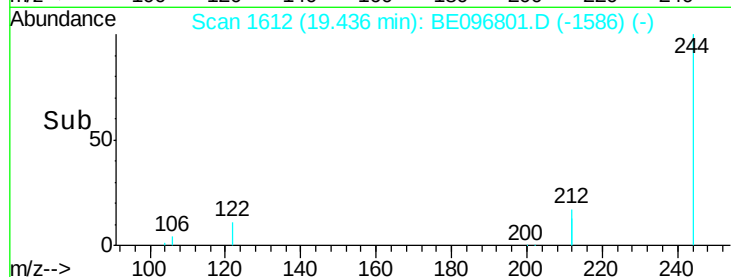
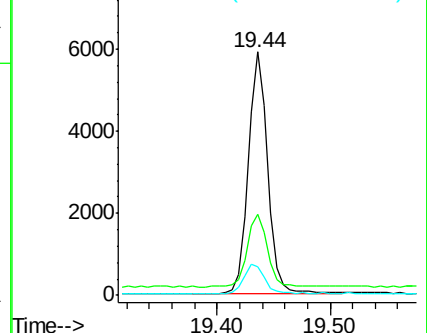
122 11.8 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.179 ng

RT: 20.97 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

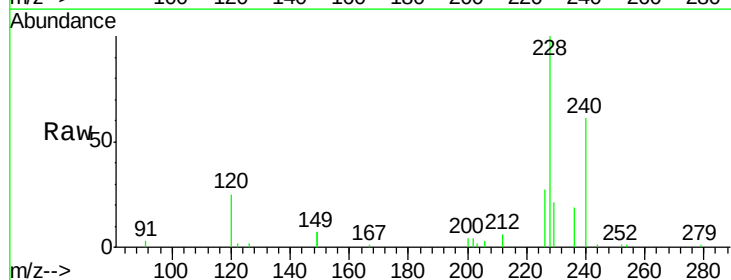
Tgt Ion:228 Resp: 6727

Ion Ratio Lower Upper

228 100

226 27.0 24.0 36.0

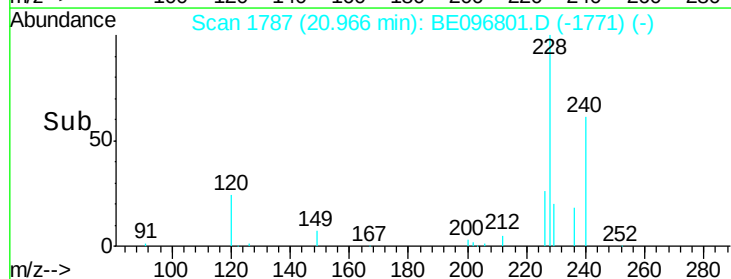
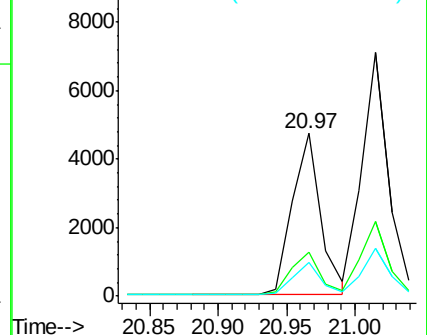
229 20.8 16.0 24.0

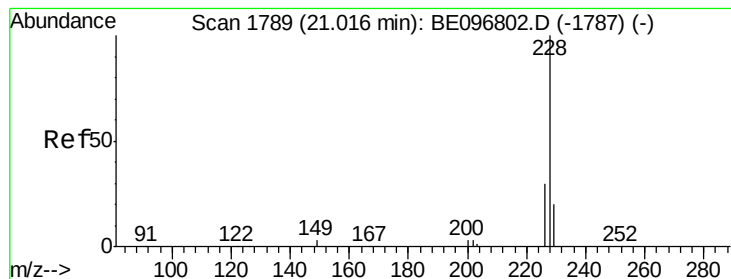


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.218 ng

RT: 21.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

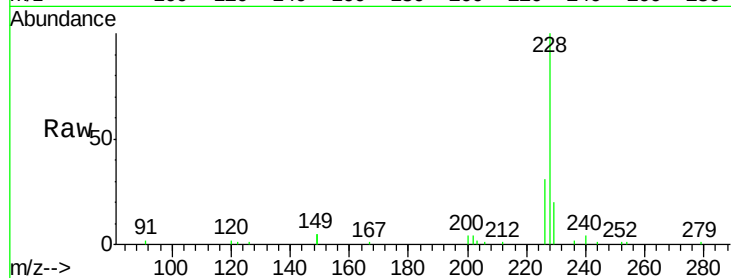
Tgt Ion:228 Resp: 9461

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

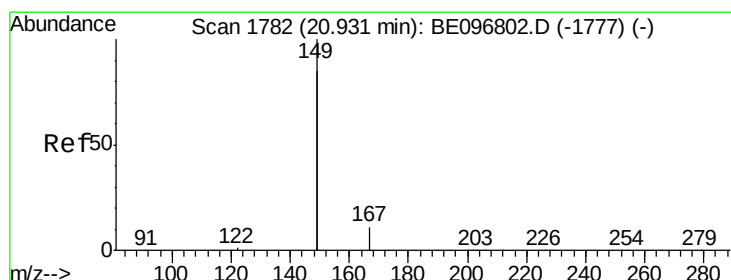
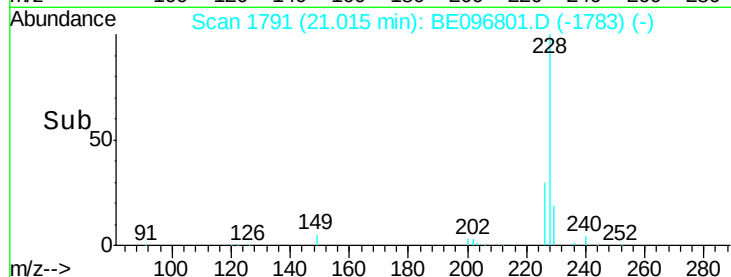
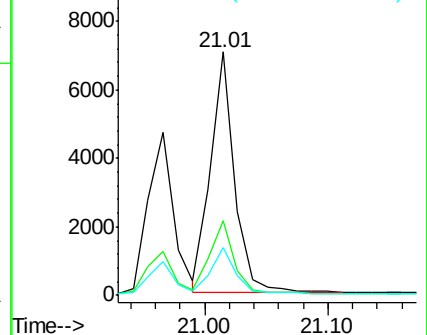
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.155 ng

RT: 20.93 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

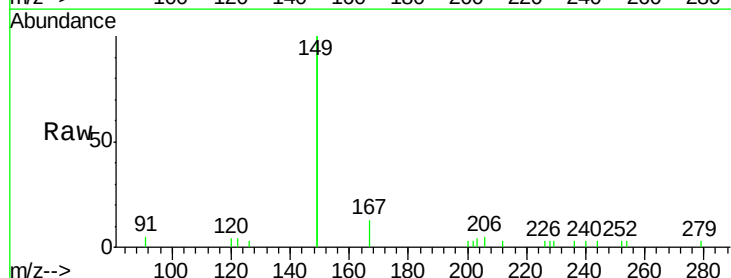
Tgt Ion:149 Resp: 5551

Ion Ratio Lower Upper

149 100

167 7.1 5.4 8.0

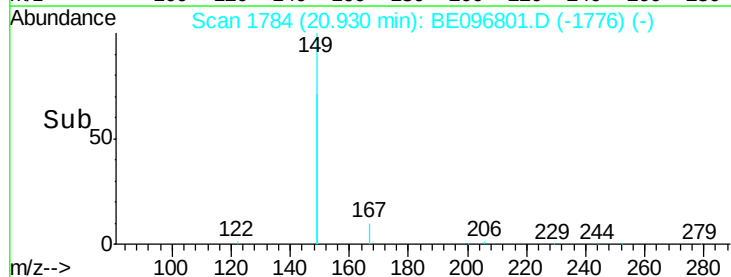
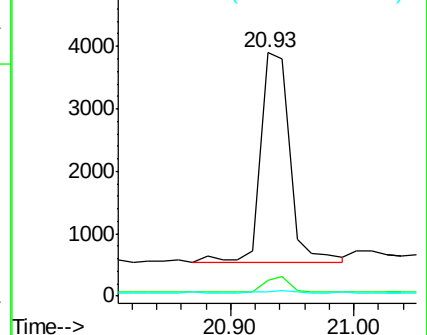
279 1.0 0.7 1.1

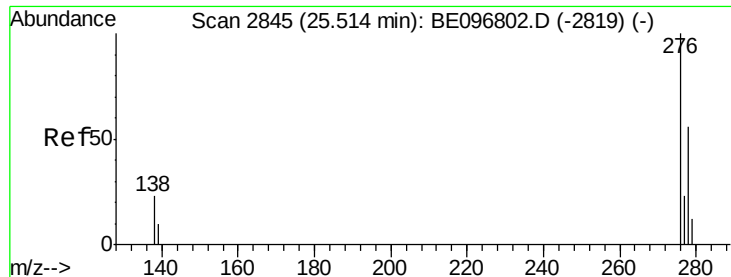


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.175 ng

RT: 25.51 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

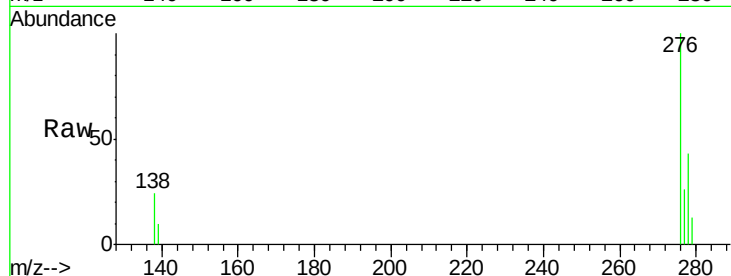
Tgt Ion:276 Resp: 6561

Ion Ratio Lower Upper

276 100

138 21.5 22.5 33.7#

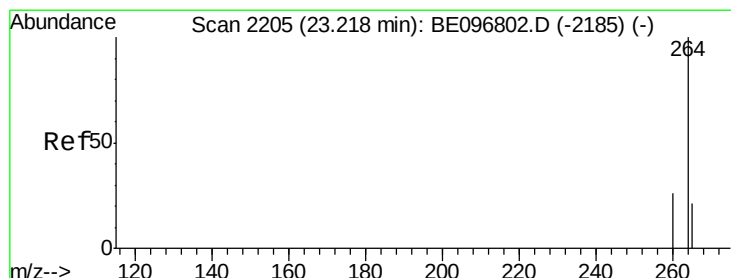
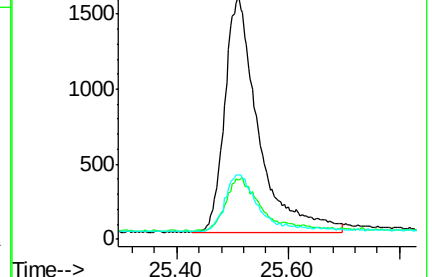
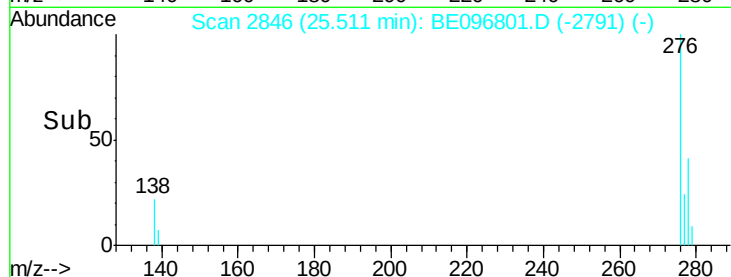
277 22.5 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.22 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

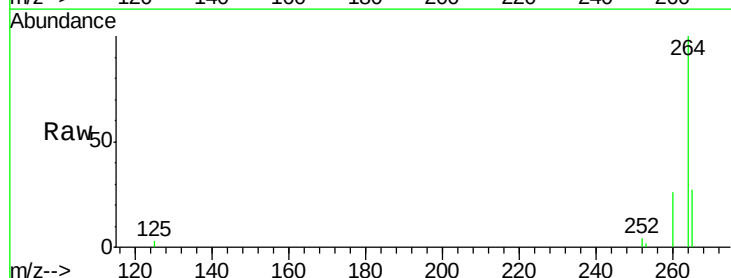
Tgt Ion:264 Resp: 12748

Ion Ratio Lower Upper

264 100

260 26.0 20.5 30.7

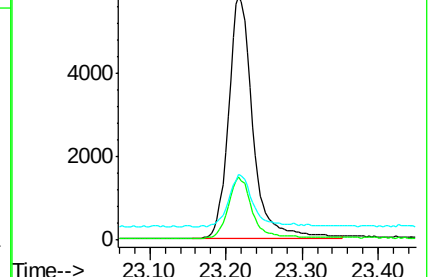
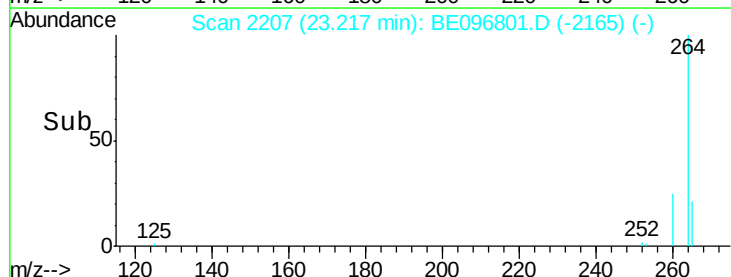
265 26.8 22.8 34.2

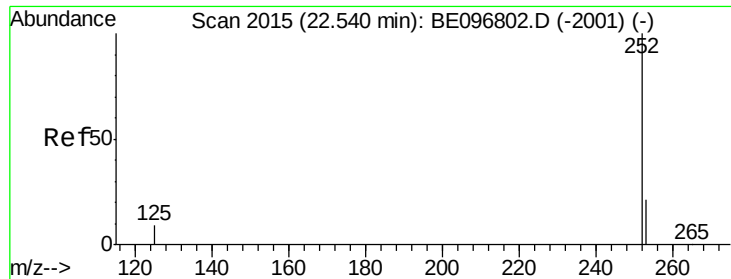


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

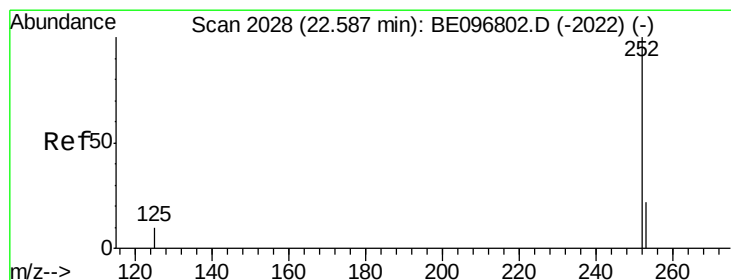
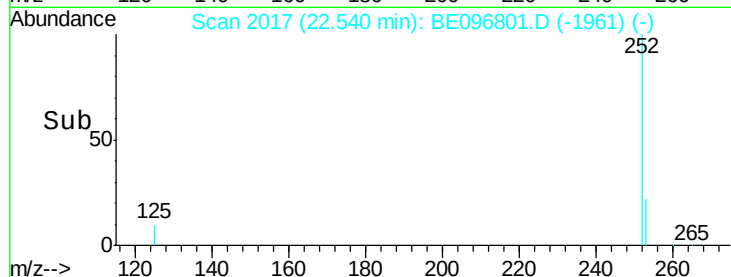
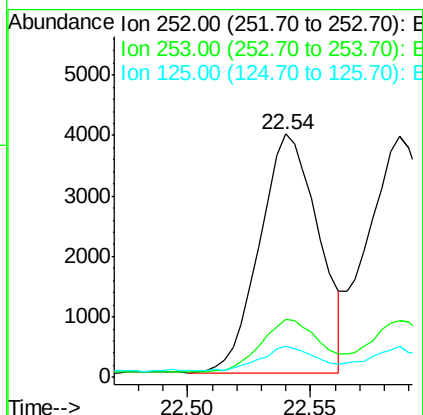
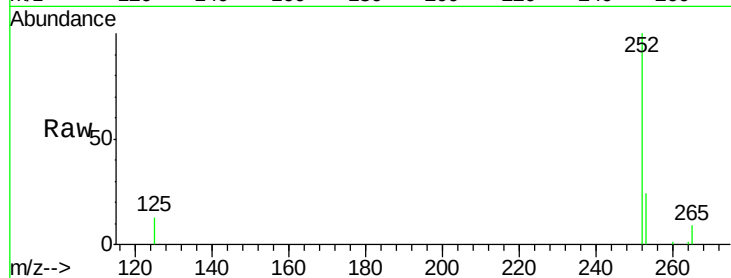




#35
Benzo(b)fluoranthene
Concen: 0.181 ng
RT: 22.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BE096801.D
Acq: 18 Jun 2018 10:12

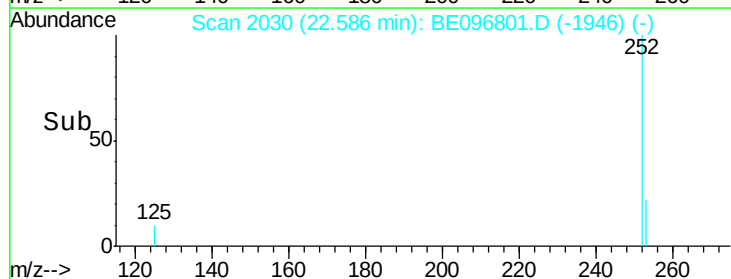
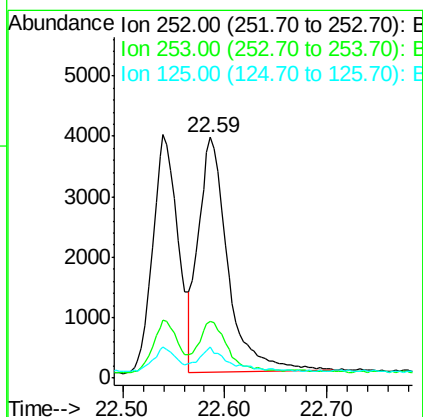
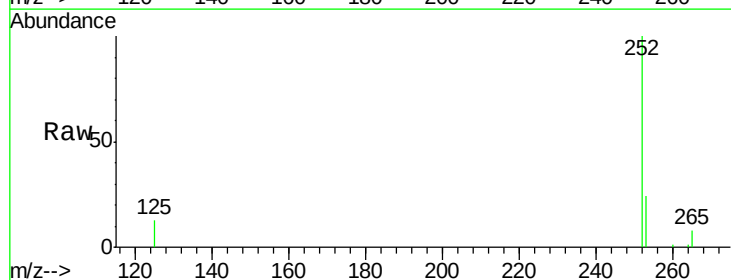
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

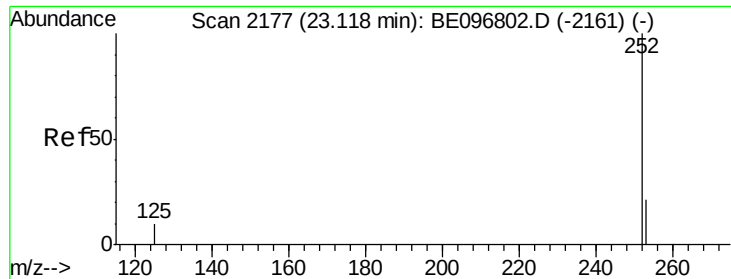
Tgt Ion:252 Resp: 6556
Ion Ratio Lower Upper
252 100
253 24.0 20.0 30.0
125 13.0 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.187 ng
RT: 22.59 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BE096801.D
Acq: 18 Jun 2018 10:12

Tgt Ion:252 Resp: 7725
Ion Ratio Lower Upper
252 100
253 23.6 16.0 24.0
125 12.8 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.171 ng

RT: 23.12 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

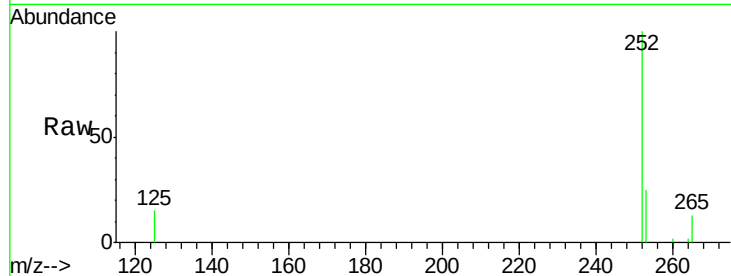
Tgt Ion:252 Resp: 5546

Ion Ratio Lower Upper

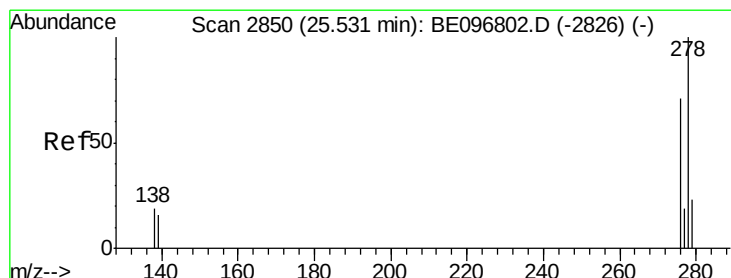
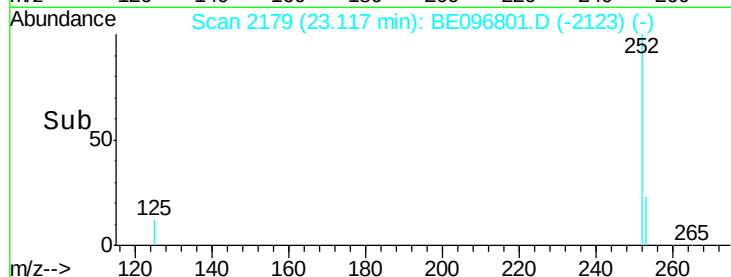
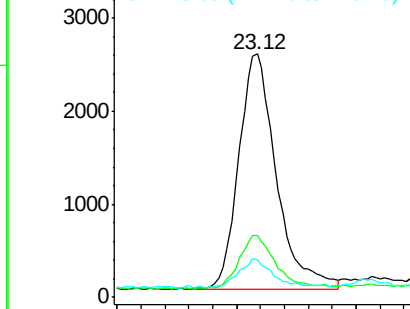
252 100

253 25.5 16.0 24.0#

125 15.4 12.0 18.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.164 ng

RT: 25.54 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BE096801.D

Acq: 18 Jun 2018 10:12

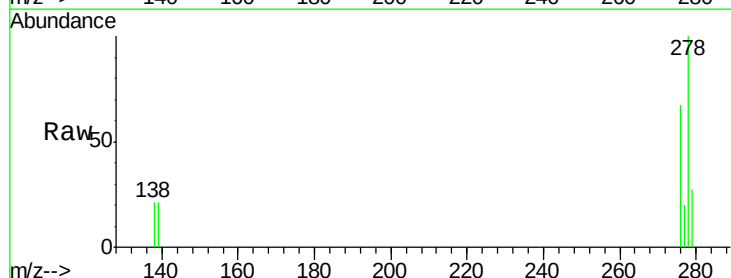
Tgt Ion:278 Resp: 5242

Ion Ratio Lower Upper

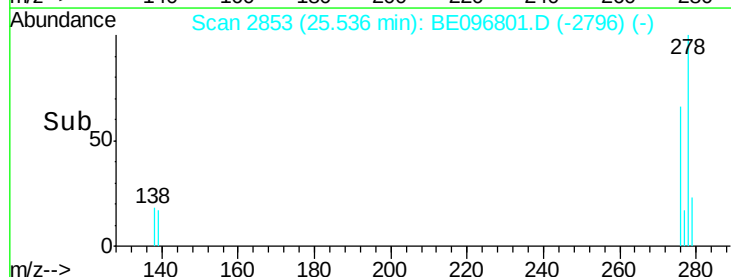
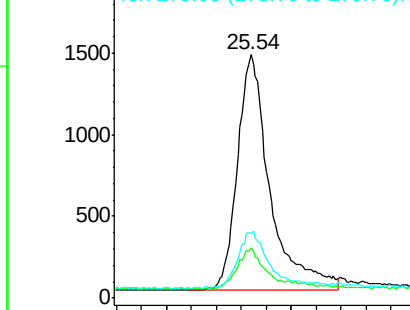
278 100

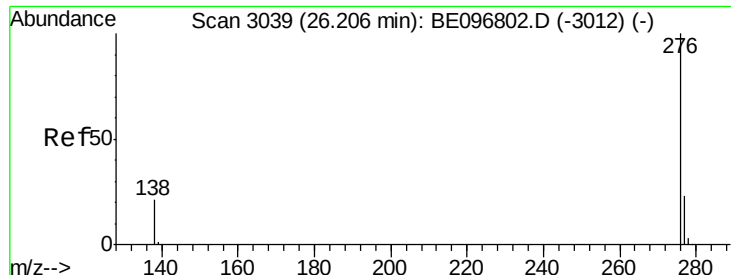
139 20.6 16.0 24.0

279 26.6 20.0 30.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.184 ng

RT: 26.21 min Scan# 3041

Delta R.T. 0.00 min

Lab File: BE096801.D

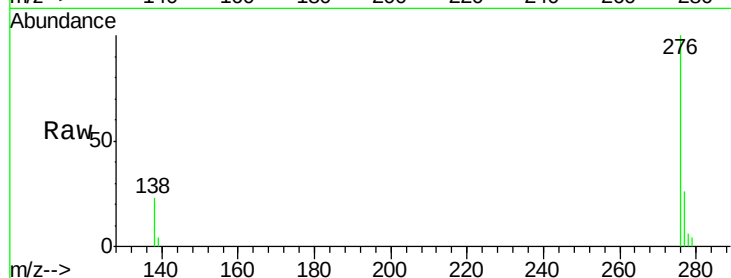
Acq: 18 Jun 2018 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2



Tgt Ion: 276 Resp: 6219

Ion Ratio Lower Upper

276 100

277 26.2 16.0 24.0#

138 22.8 20.0 30.0

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

