

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
 Data File : BE100061.D
 Acq On : 17 Jun 2019 11:57
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 13:09:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 13:03:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	530	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	1883	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	1419	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	4514	0.40	ng	0.01
27) Chrysene-d12	21.40	240	7816	0.40	ng	0.01
34) Perylene-d12	23.92	264	9018	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	311	0.22	ng	0.00
5) Phenol-d6	7.01	99	361	0.20	ng	0.05
8) Nitrobenzene-d5	8.99	82	314	0.18	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	655	0.20	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	145	0.14	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	1028	0.19	ng	0.03
25) Fluoranthene-d10	19.25	212	12362	0.19	ng	0.00
29) Terphenyl-d14	19.85	244	2403	0.17	ng	0.00

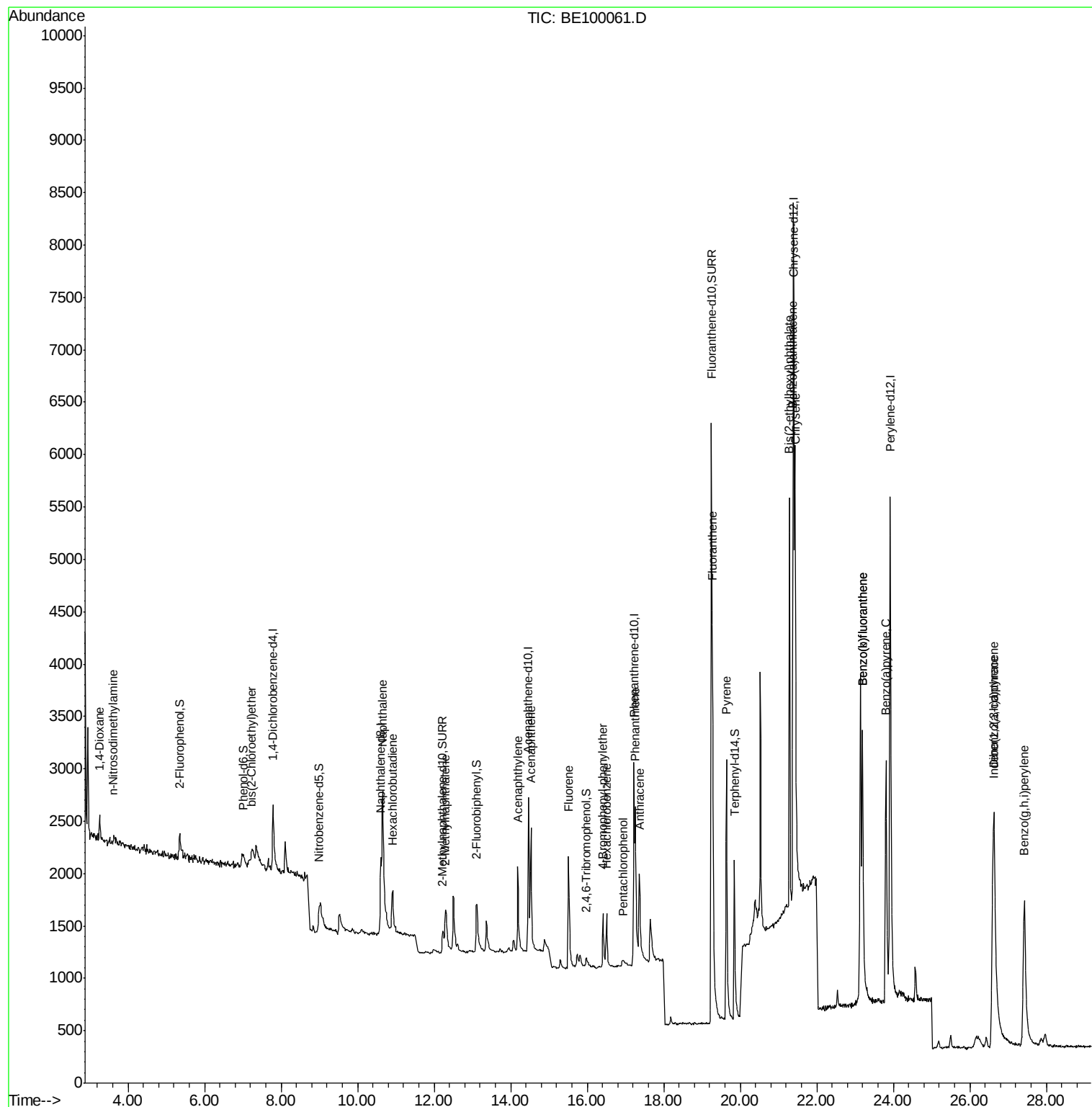
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	209	0.266	ng	# 83
3) n-Nitrosodimethylamine	3.61	42	64	0.142	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	253	0.168	ng	# 80
9) Naphthalene	10.65	128	4140	0.204	ng	# 94
10) Hexachlorobutadiene	10.91	225	376	0.243	ng	# 94
12) 2-Methylnaphthalene	12.30	142	567	0.172	ng	# 90
16) Acenaphthylene	14.18	152	1383	0.196	ng	99
17) Acenaphthene	14.53	154	728	0.189	ng	99
18) Fluorene	15.51	166	1080	0.187	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	518	0.203	ng	92
21) Hexachlorobenzene	16.51	284	527	0.202	ng	96
22) Pentachlorophenol	16.93	266	131	0.160	ng	91
23) Phenanthrene	17.26	178	2043	0.187	ng	98
24) Anthracene	17.36	178	1565	0.156	ng	97
26) Fluoranthene	19.28	202	3444	0.185	ng	99
28) Pyrene	19.64	202	3667	0.179	ng	100
30) Benzo(a)anthracene	21.38	228	3794	0.162	ng	98
31) Chrysene	21.44	228	4981	0.206	ng	96
32) Bis(2-ethylhexyl)phthalate	21.28	149	5888	0.176	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.61	276	5954	0.208	ng	# 92
35) Benzo(b)fluoranthene	23.20	252	5200	0.206	ng	95
36) Benzo(k)fluoranthene	23.20	252	5319	0.201	ng	# 93
37) Benzo(a)pyrene	23.81	252	5044	0.203	ng	# 85
38) Dibenzo(a,h)anthracene	26.64	278	4489	0.179	ng	# 94
39) Benzo(g,h,i)perylene	27.42	276	5078	0.196	ng	# 95

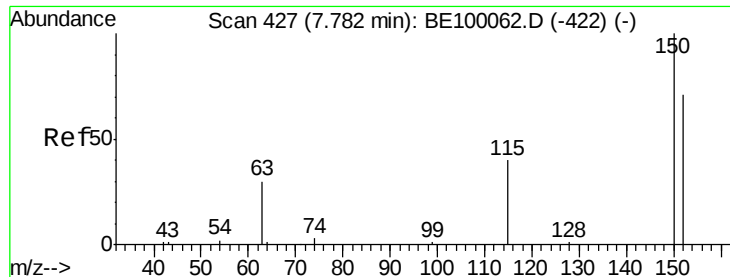
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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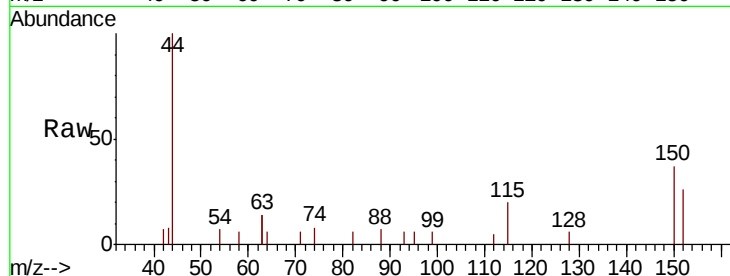


#1

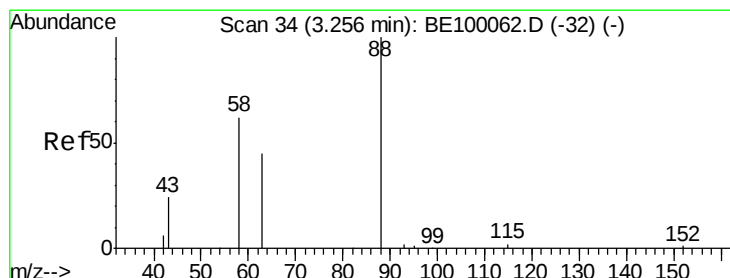
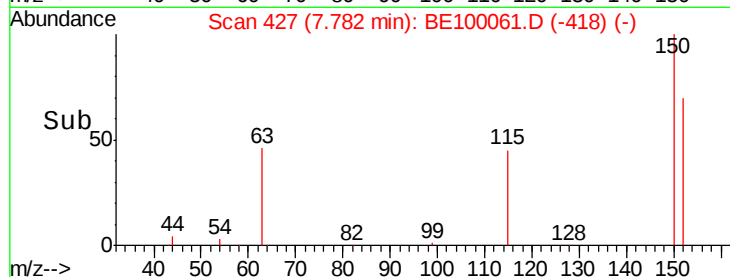
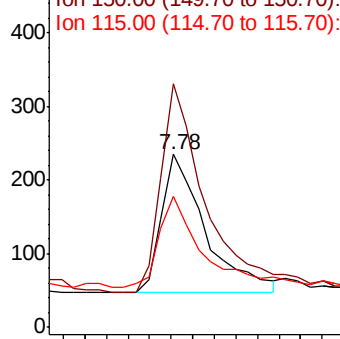
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. 0.00 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 530
Ion Ratio Lower Upper
152 100
150 140.9 109.5 164.3
115 75.3 52.6 78.8



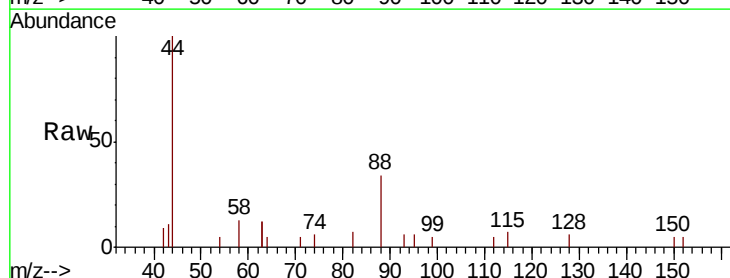
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



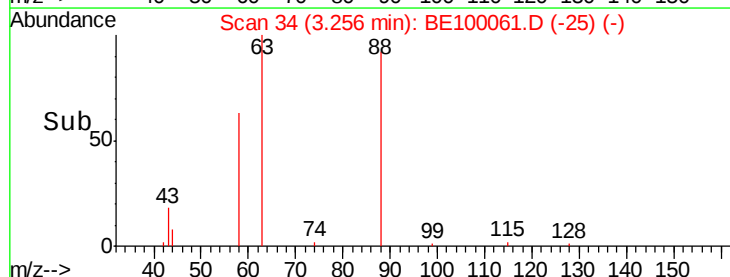
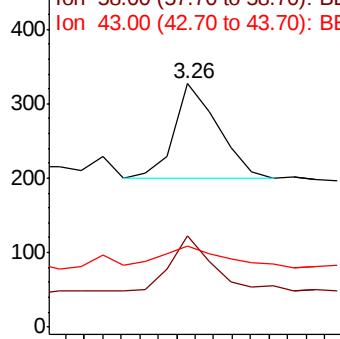
#2

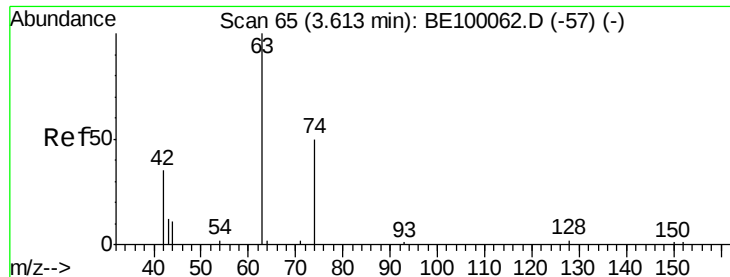
1,4-Dioxane
Concen: 0.266 ng
RT: 3.26 min Scan# 34
Delta R.T. 0.00 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Tgt Ion: 88 Resp: 209
Ion Ratio Lower Upper
88 100
58 61.7 41.9 62.9
43 32.5 15.8 23.8#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1



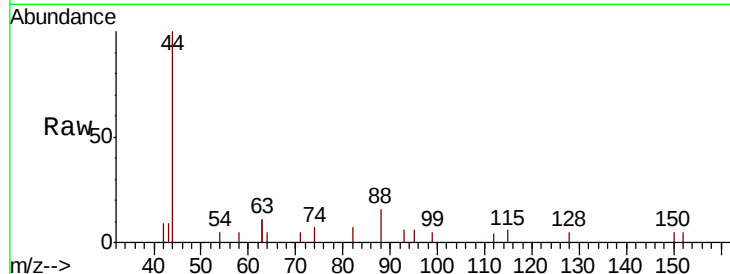


#3

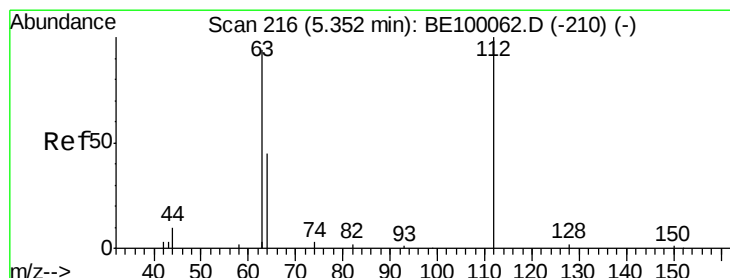
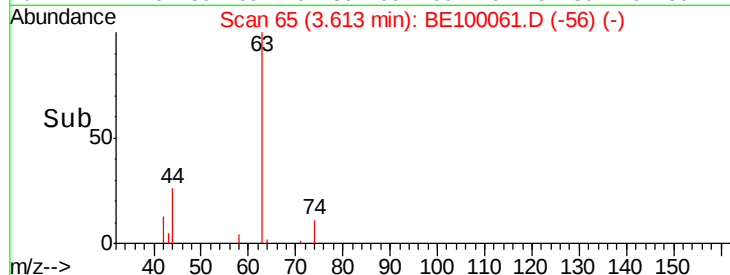
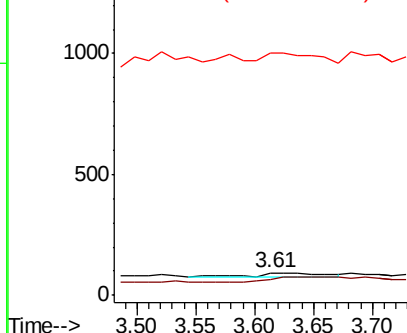
n-Nitrosodimethylamine
 Concen: 0.142 ng
 RT: 3.61 min Scan# 65
 Delta R.T. 0.00 min
 Lab File: BE100061.D
 Acq: 17 Jun 2019 11:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 42 Resp: 64
 Ion Ratio Lower Upper
 42 100
 74 0.0 0.0 0.0
 44 0.0 0.0 0.0



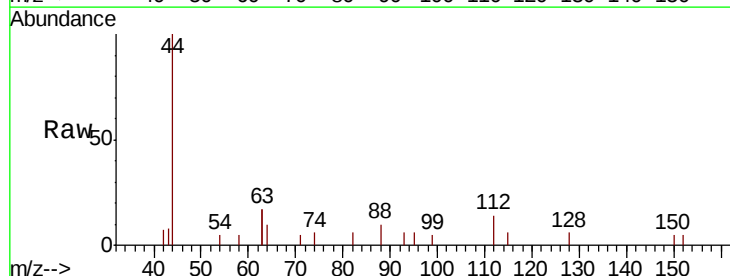
Abundance Ion 42.00 (41.70 to 42.70): BE1
 Ion 74.00 (73.70 to 74.70): BE1
 Ion 44.00 (43.70 to 44.70): BE1



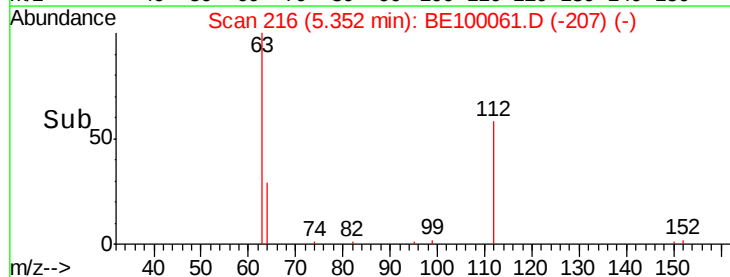
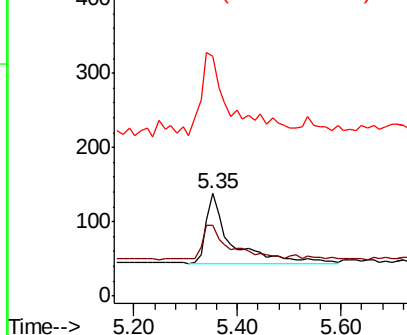
#4

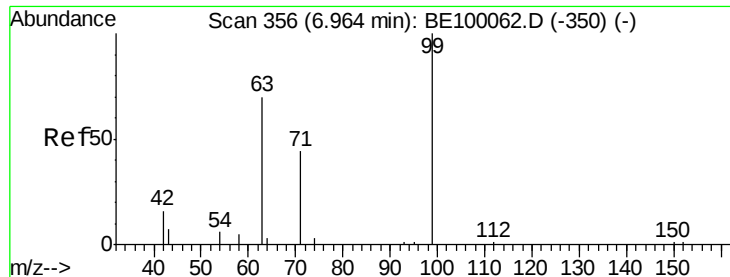
2-Fluorophenol
 Concen: 0.217 ng
 RT: 5.35 min Scan# 216
 Delta R.T. 0.00 min
 Lab File: BE100061.D
 Acq: 17 Jun 2019 11:57

Tgt Ion: 112 Resp: 311
 Ion Ratio Lower Upper
 112 100
 64 51.1 39.6 59.4
 63 142.1 113.0 169.4



Abundance Ion 112.00 (111.70 to 112.70): BE1
 Ion 64.00 (63.70 to 64.70): BE1
 Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.196 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.05 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampled :

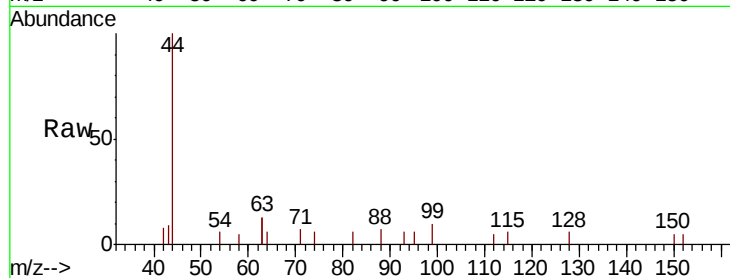
Tot Ion: 99 Resp: 361

Ion Ratio Lower Upper

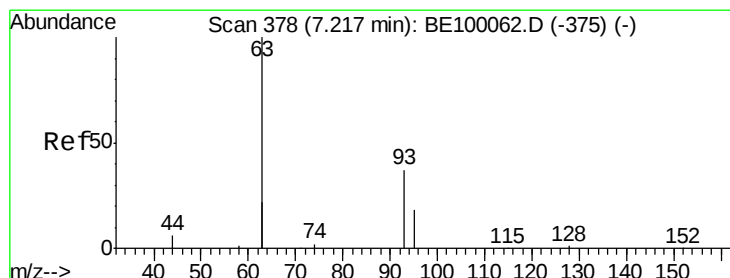
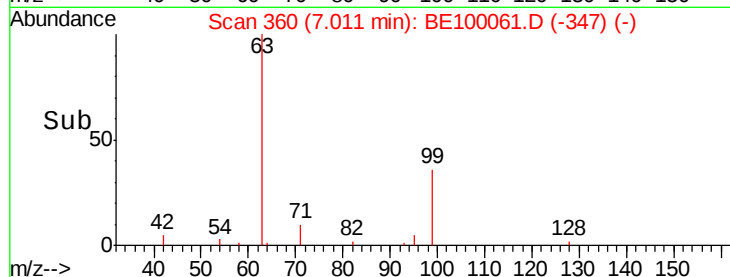
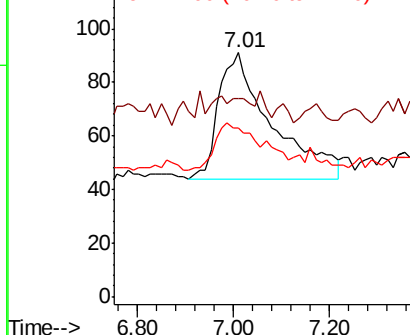
99 100

42 0.0 11.4 17.2#

71 0.0 32.8 49.2#



Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.168 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

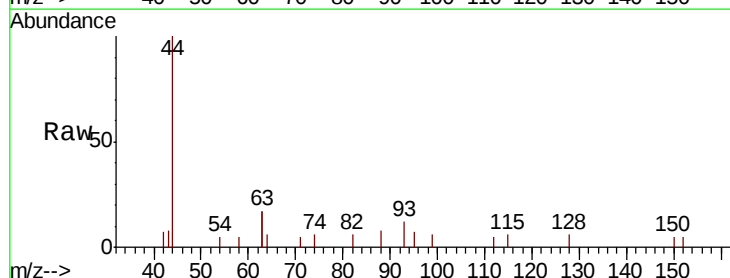
Tgt Ion: 93 Resp: 253

Ion Ratio Lower Upper

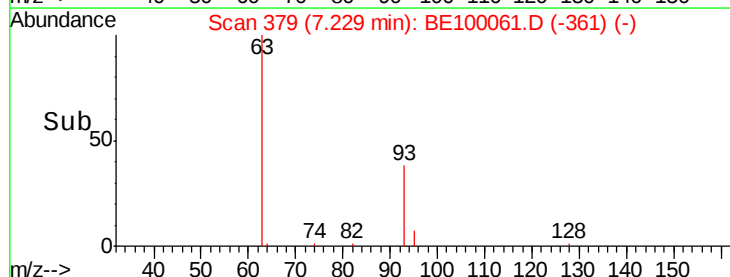
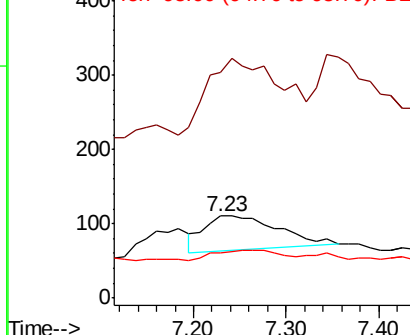
93 100

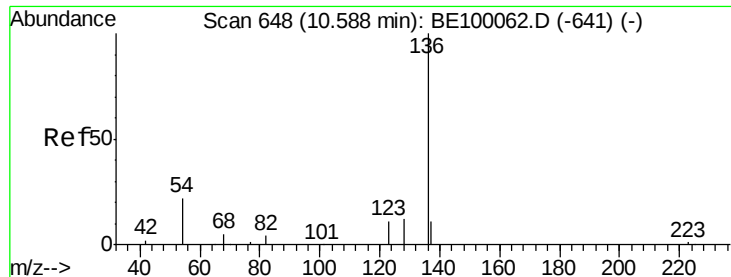
63 227.3 165.0 247.6

95 0.0 26.5 39.7#



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 1883

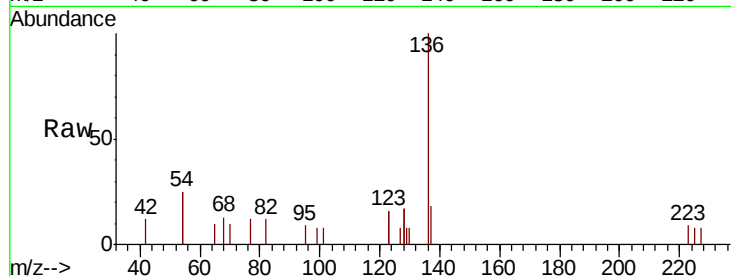
Ion Ratio Lower Upper

136 100

137 18.5 12.6 19.0

54 51.0 33.0 49.6#

68 13.4 8.6 12.8#



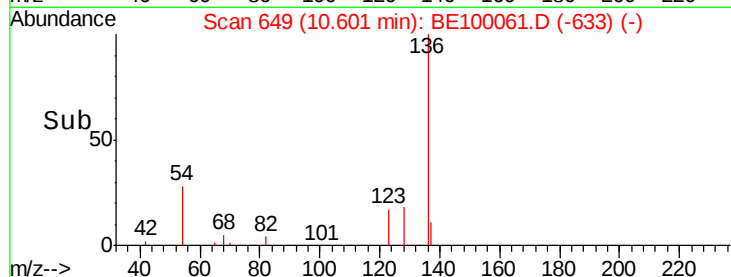
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

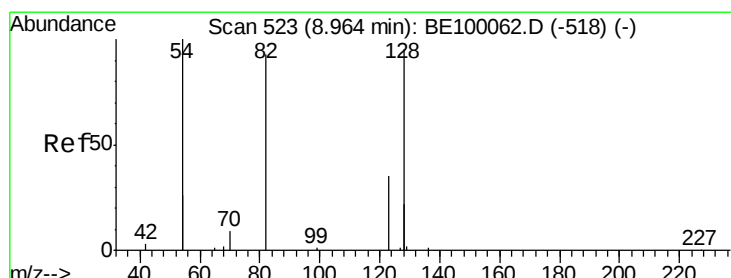
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.176 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

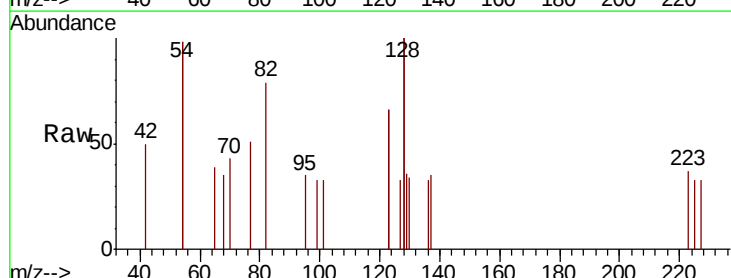
Tgt Ion: 82 Resp: 314

Ion Ratio Lower Upper

82 100

128 251.8 134.6 201.8#

54 246.4 141.6 212.4#

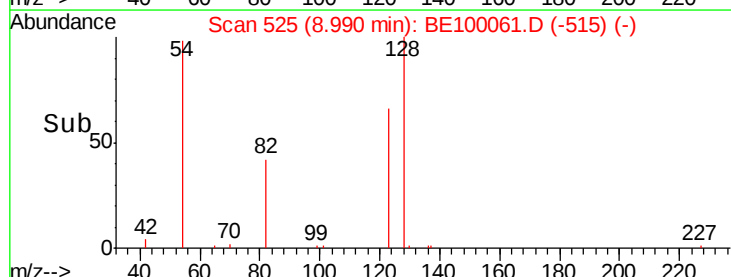


Abundance Ion 82.00 (81.70 to 82.70): BE1

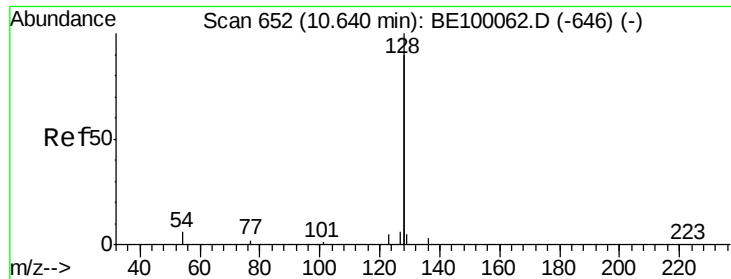
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

Time-->



Time-->



#9

Naphthalene

Concen: 0.204 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

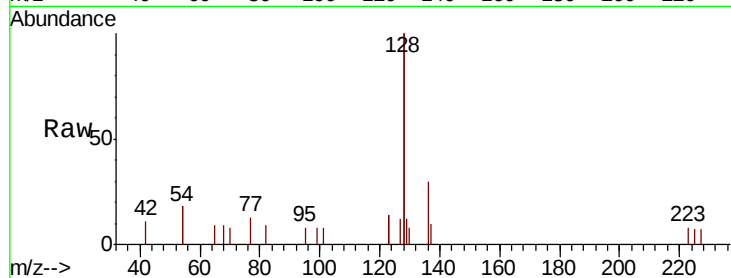
Tot Ion:128 Resp: 4140

Ion Ratio Lower Upper

128 100

129 6.0 3.0 4.4#

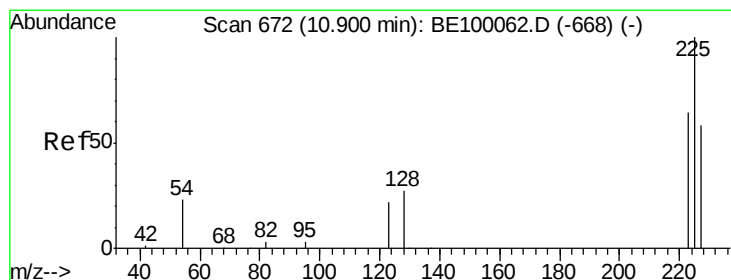
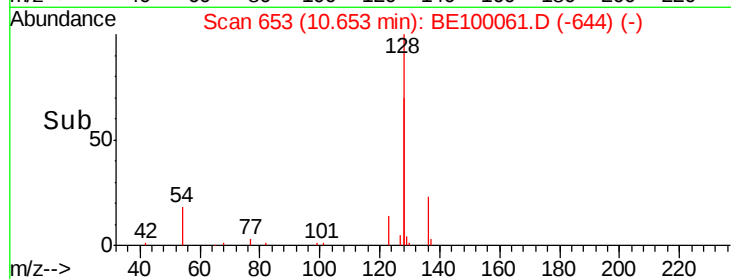
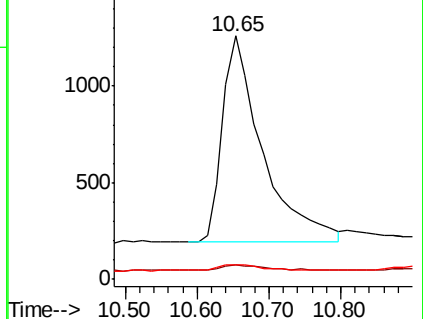
127 6.1 3.4 5.0#



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: 0.243 ng

RT: 10.91 min Scan# 673

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

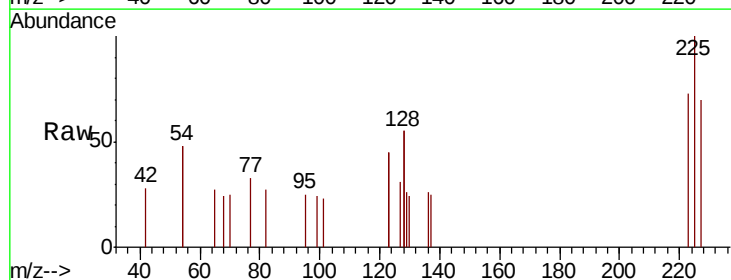
Tgt Ion:225 Resp: 376

Ion Ratio Lower Upper

225 100

223 59.3 51.1 76.7

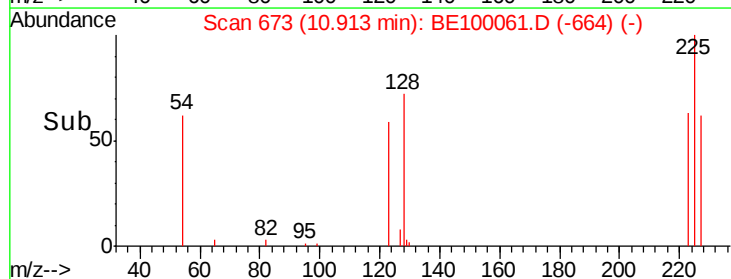
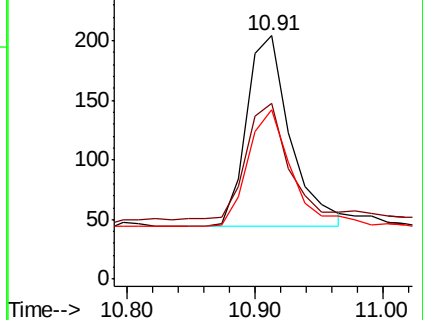
227 60.1 51.9 77.9

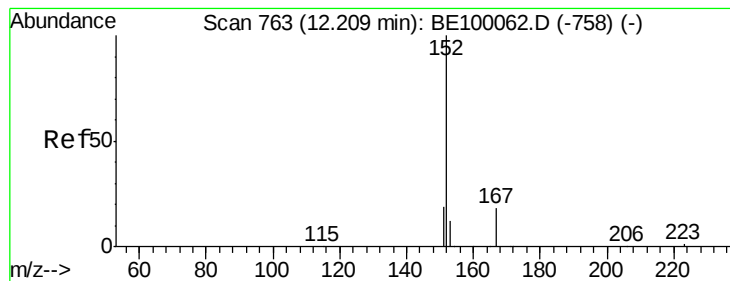


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.199 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

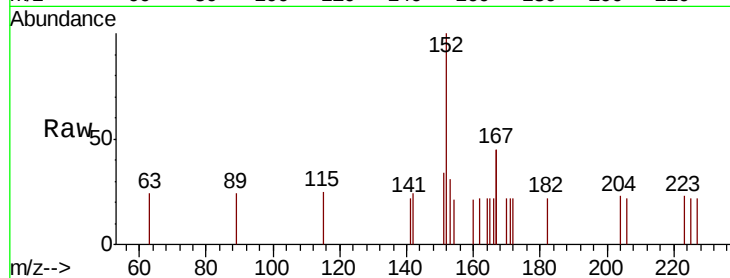
ClientSampled :

Tot Ion:152 Resp: 655

Ion Ratio Lower Upper

152 100

151 23.1 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.22

200

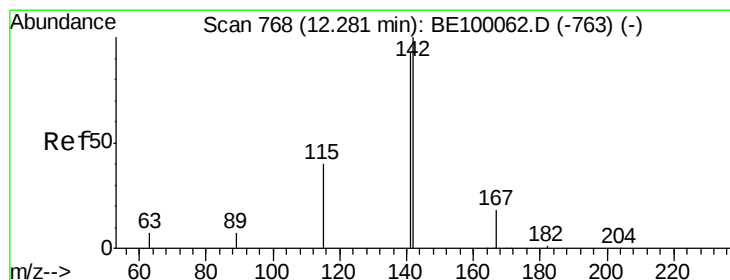
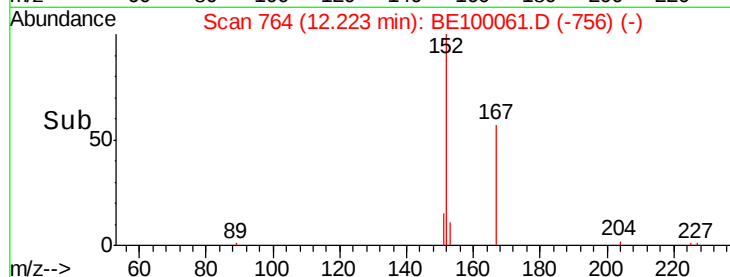
150

100

50

0

Time--> 12.20 12.40



#12

2-Methylnaphthalene

Concen: 0.172 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

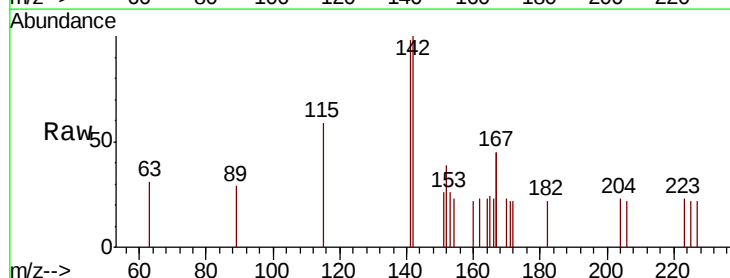
Tgt Ion:142 Resp: 567

Ion Ratio Lower Upper

142 100

141 98.0 74.2 111.4

115 58.6 36.5 54.7#



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

250

200

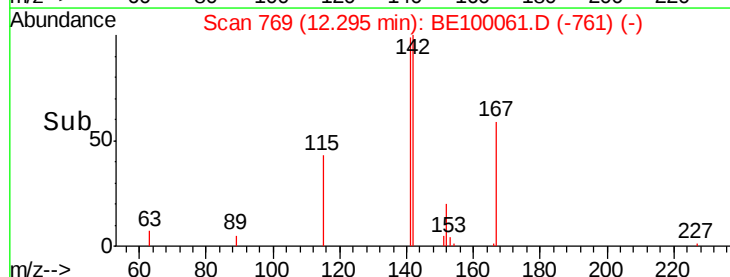
150

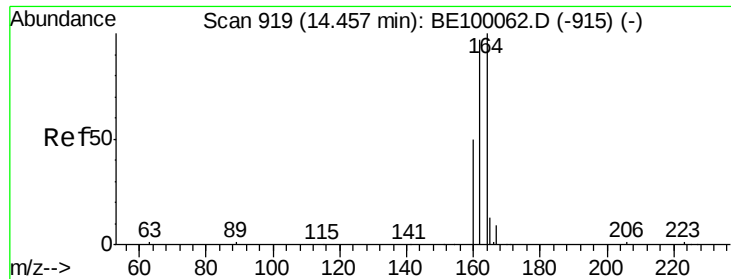
100

50

0

Time--> 12.20 12.30 12.40

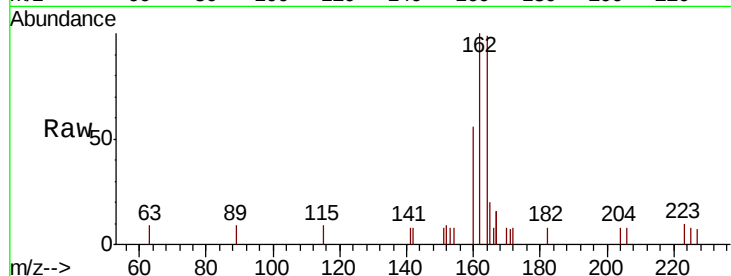




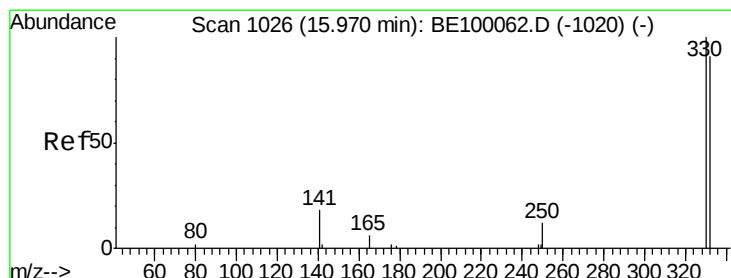
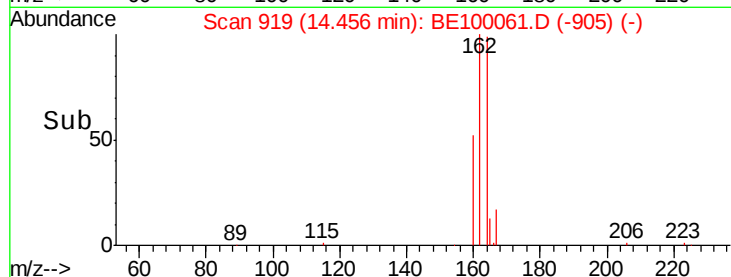
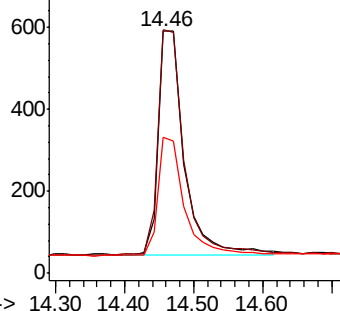
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 1419
Ion Ratio Lower Upper
164 100
162 100.7 77.6 116.4
160 56.3 41.7 62.5

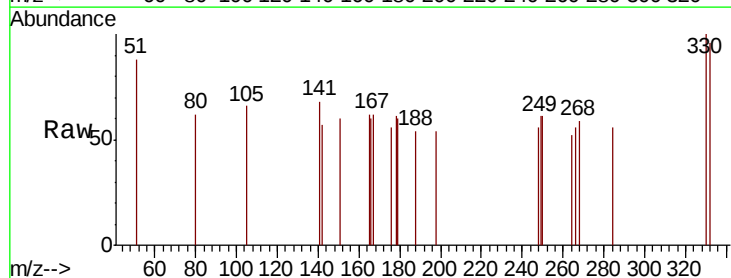


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

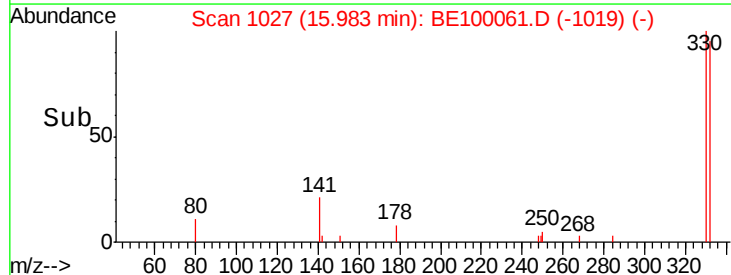
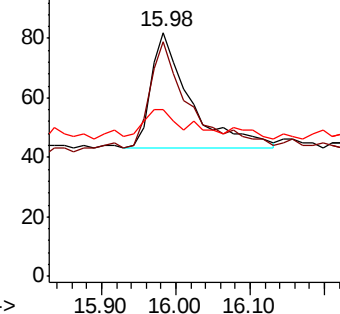


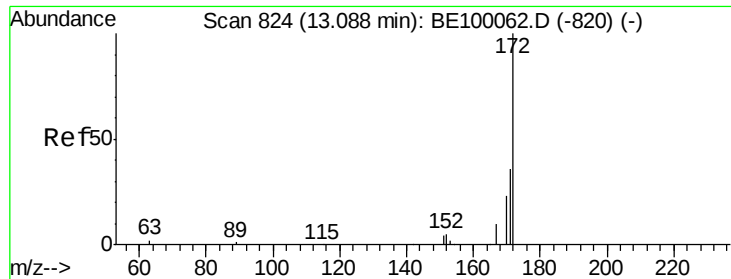
#14
2,4,6-Tribromophenol
Concen: 0.138 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Tgt Ion:330 Resp: 145
Ion Ratio Lower Upper
330 100
332 83.4 74.7 112.1
141 20.7 20.3 30.5



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

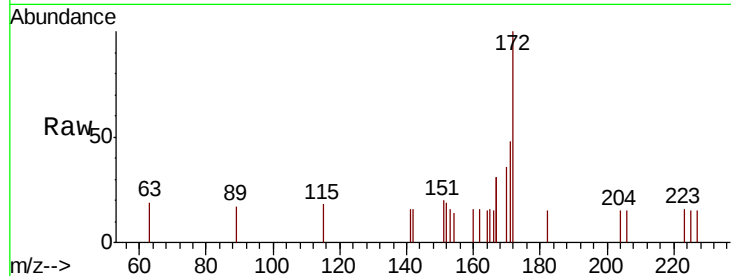




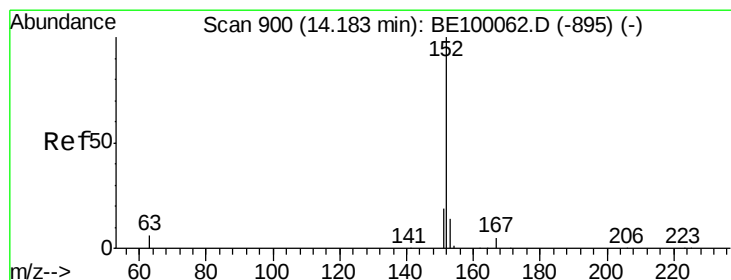
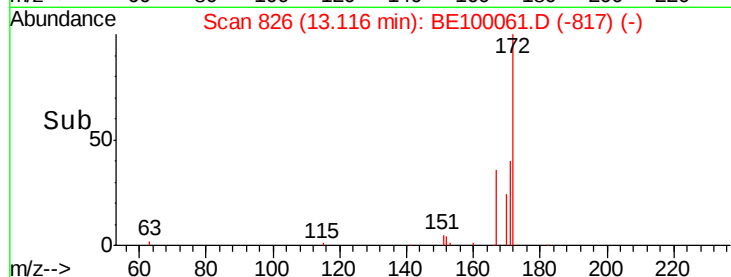
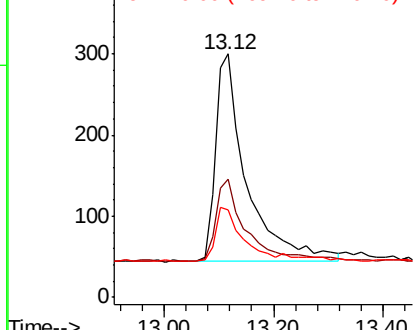
#15
2-Fluorobiphenyl
Concen: 0.191 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.03 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1028
Ion Ratio Lower Upper
172 100
171 48.3 31.0 46.6#
170 35.7 21.3 31.9#

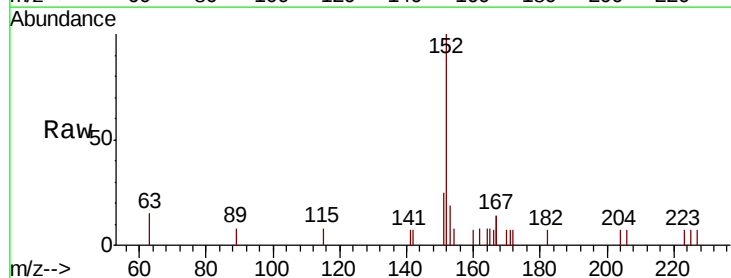


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

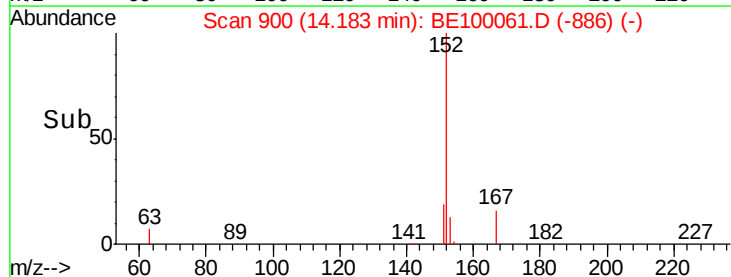
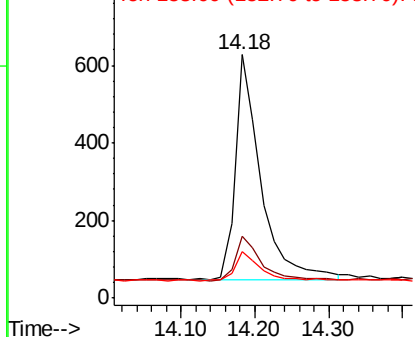


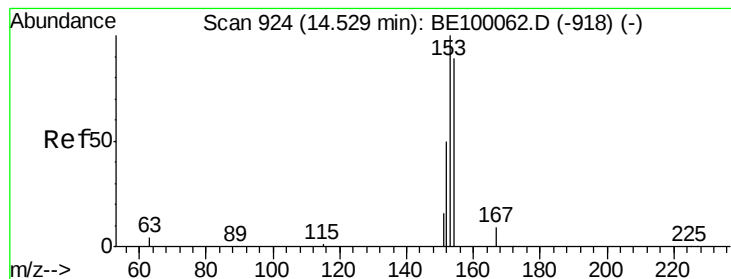
#16
Acenaphthylene
Concen: 0.196 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Tgt Ion:152 Resp: 1383
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.2 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.189 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

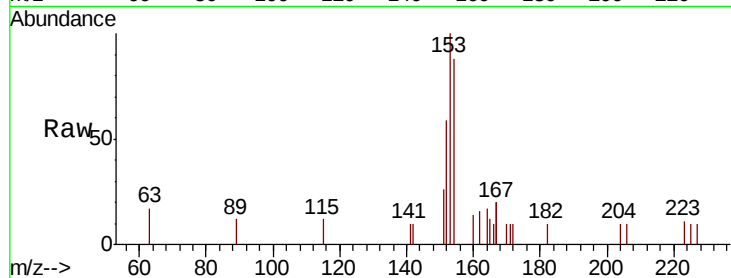
Tot Ion:154 Resp: 728

Ion Ratio Lower Upper

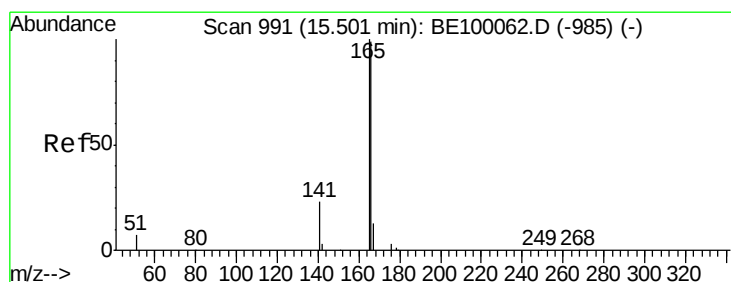
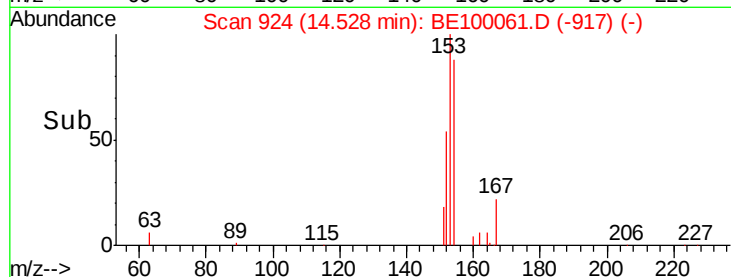
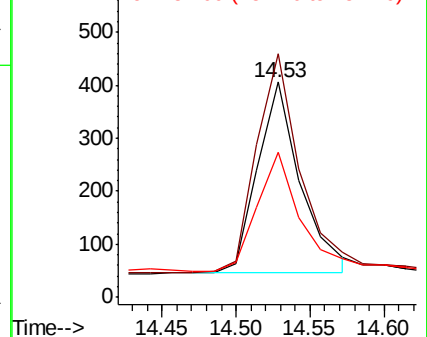
154 100

153 117.4 94.3 141.5

152 61.8 49.0 73.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.187 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

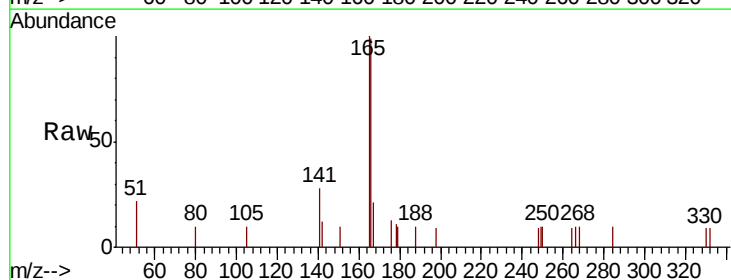
Tgt Ion:166 Resp: 1080

Ion Ratio Lower Upper

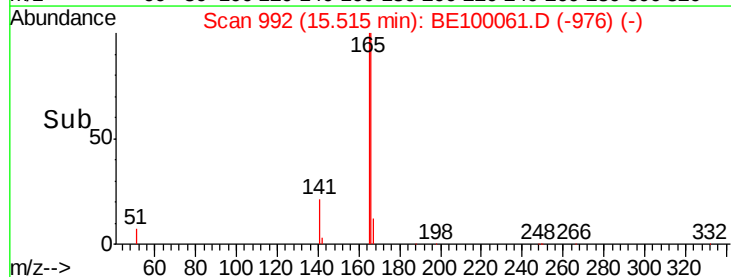
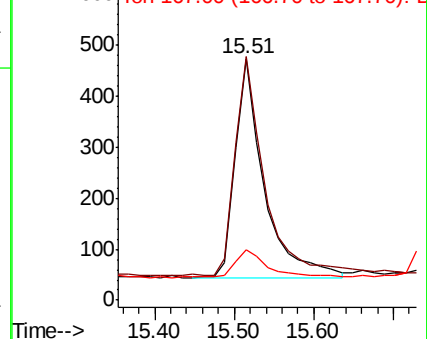
166 100

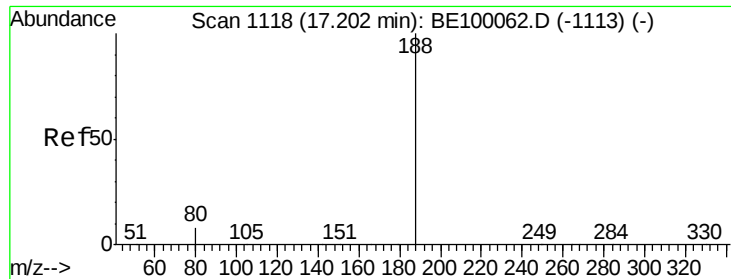
165 103.0 82.3 123.5

167 14.8 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

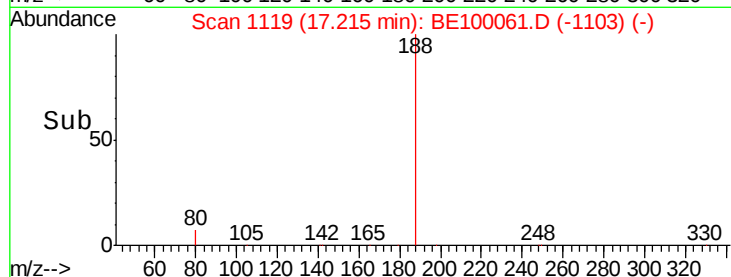
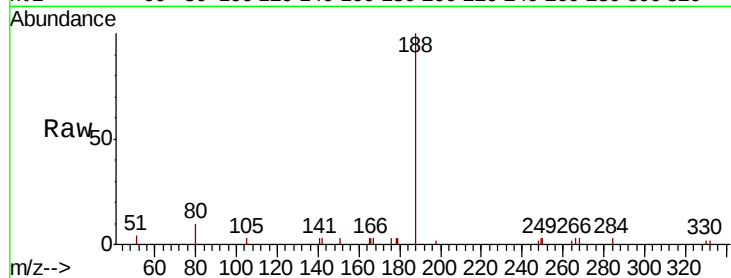
Tot Ion:188 Resp: 4514

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

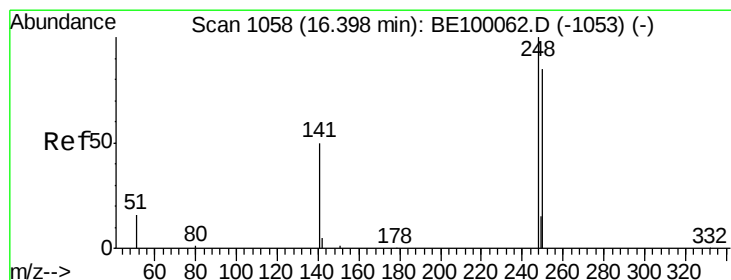
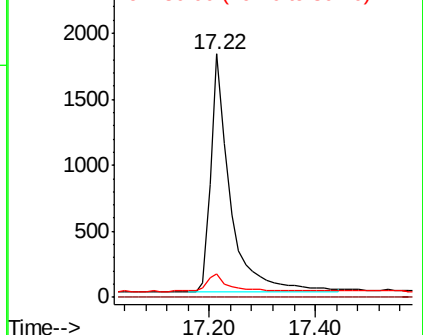
80 9.9 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.203 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

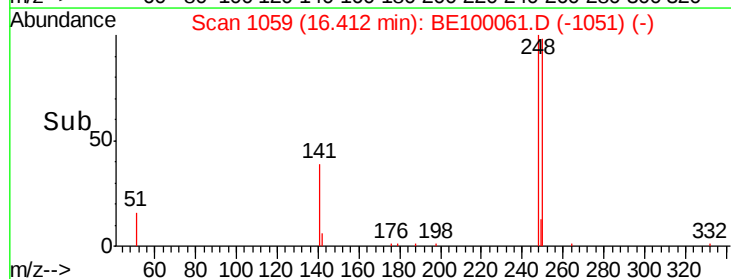
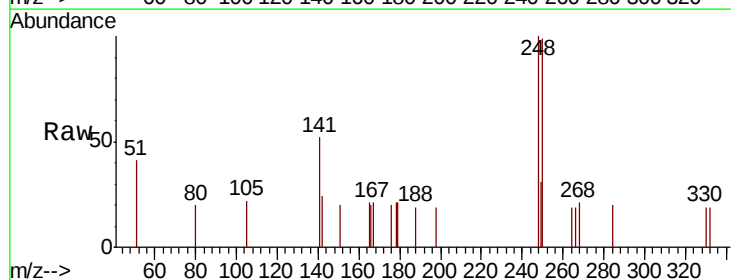
Tgt Ion:248 Resp: 518

Ion Ratio Lower Upper

248 100

250 98.7 69.8 104.8

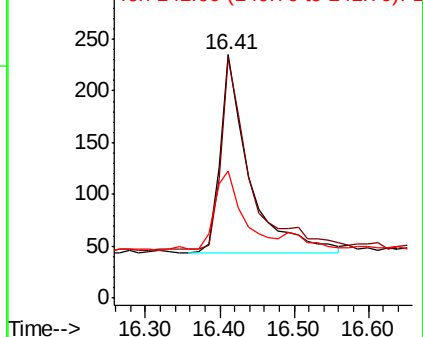
141 52.3 43.0 64.6

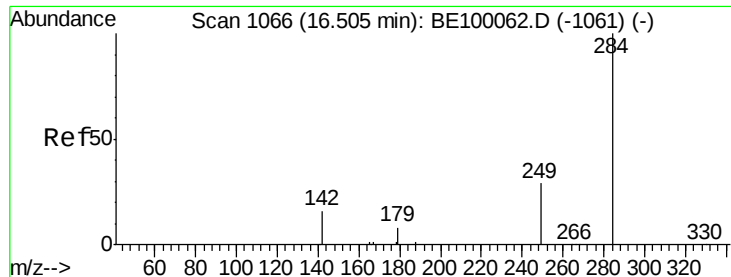


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.202 ng

RT: 16.51 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

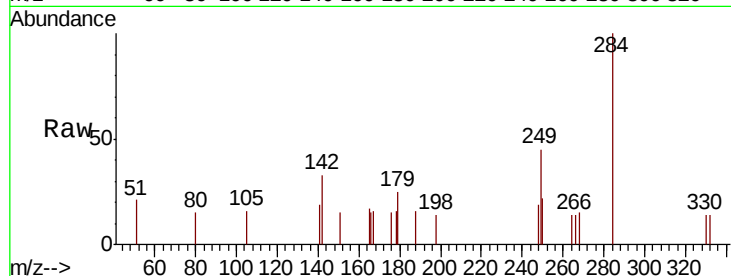
Tot Ion:284 Resp: 527

Ion	Ratio	Lower	Upper
284	100		
142	24.3	20.3	30.5
249	28.7	25.3	37.9

284 100

142 24.3 20.3 30.5

249 28.7 25.3 37.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.51

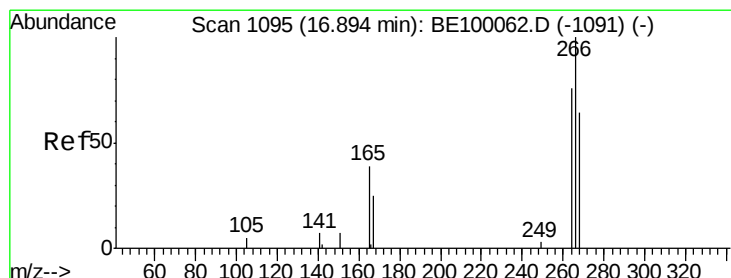
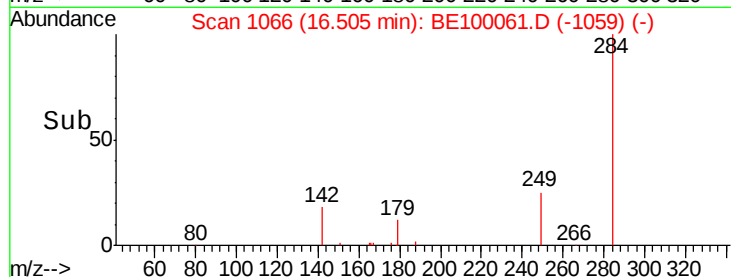
300

200

100

0

Time--> 16.40 16.45 16.50 16.55



#22

Pentachlorophenol

Concen: 0.160 ng

RT: 16.93 min Scan# 1098

Delta R.T. 0.04 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

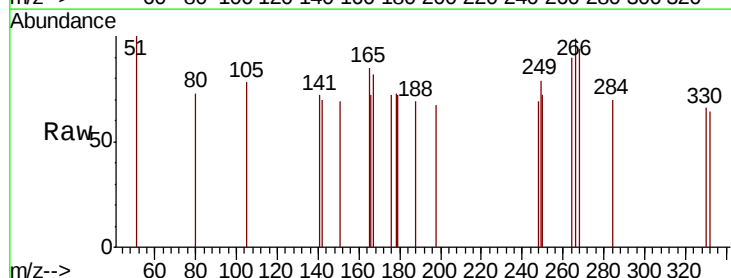
Tgt Ion:266 Resp: 131

Ion	Ratio	Lower	Upper
266	100		
264	90.9	68.6	102.8
268	95.5	67.0	100.6

266 100

264 90.9 68.6 102.8

268 95.5 67.0 100.6



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

16.93

80

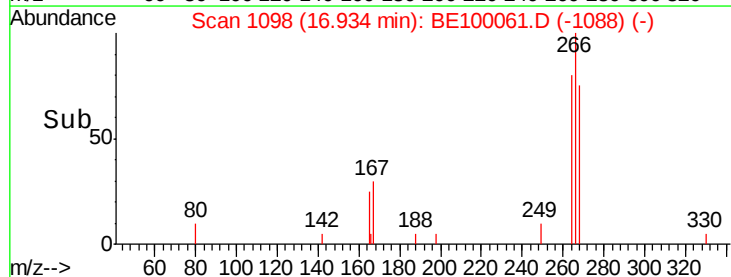
60

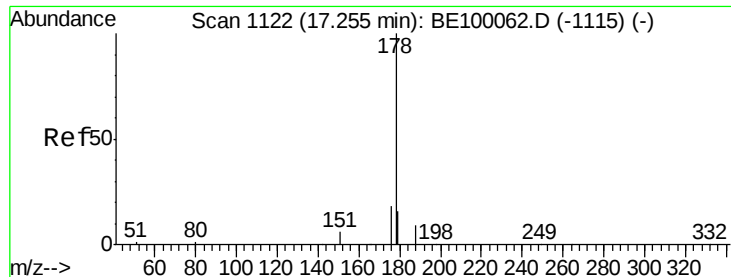
40

20

0

Time--> 16.80 16.90 17.00 17.10





#23

Phenanthrene

Concen: 0.187 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

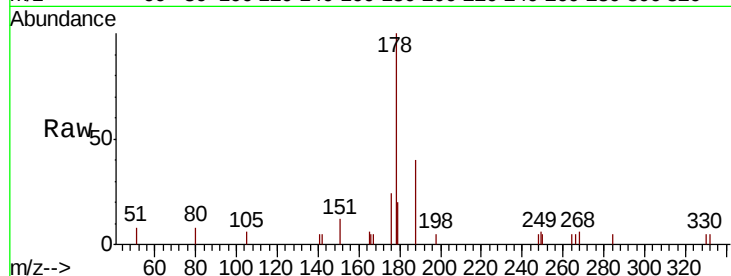
Tot Ion:178 Resp: 2043

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

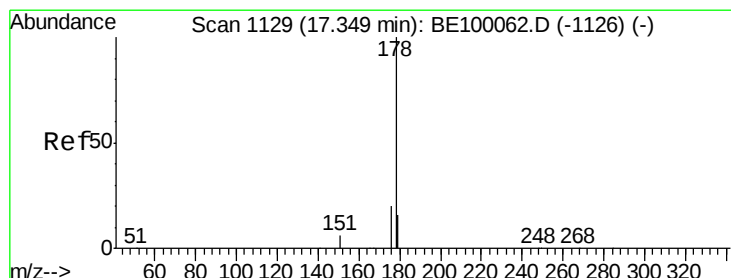
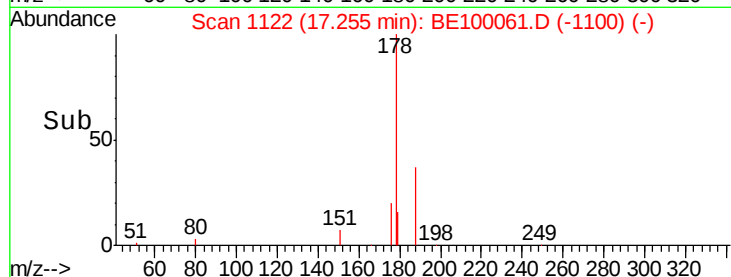
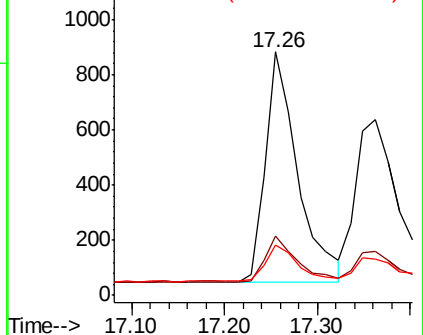
179 16.5 12.4 18.6



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: 0.156 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

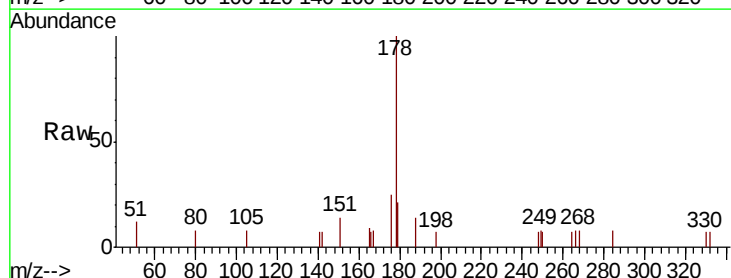
Tgt Ion:178 Resp: 1565

Ion Ratio Lower Upper

178 100

176 19.7 14.6 21.8

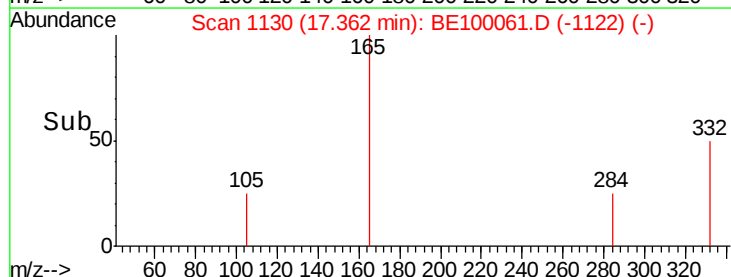
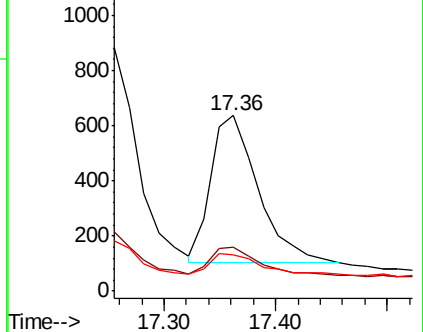
179 15.0 12.6 19.0

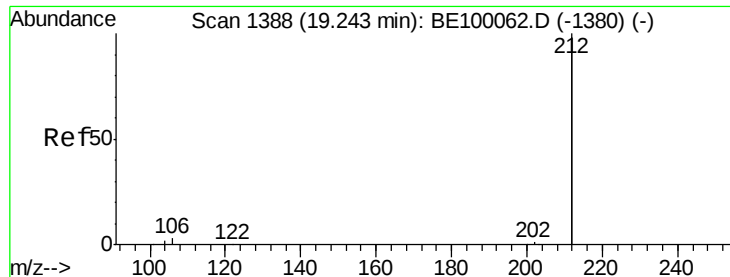


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.188 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

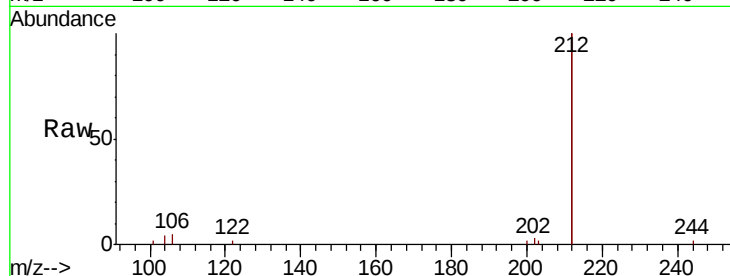
Tot Ion:212 Resp: 12362

Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

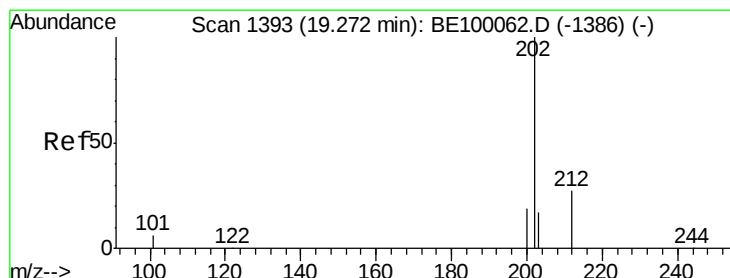
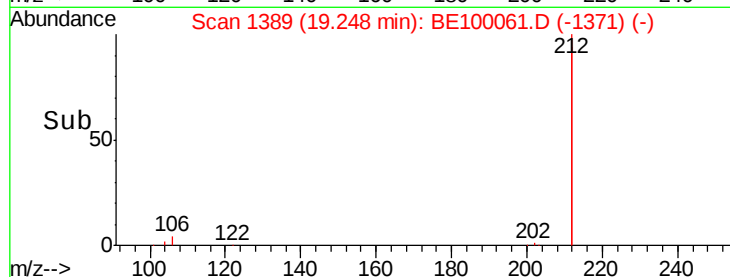
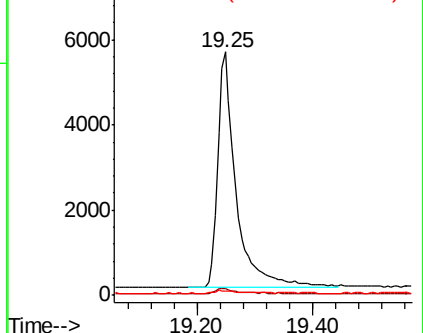
104 1.2 0.9 1.3



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: 0.185 ng

RT: 19.28 min Scan# 1394

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

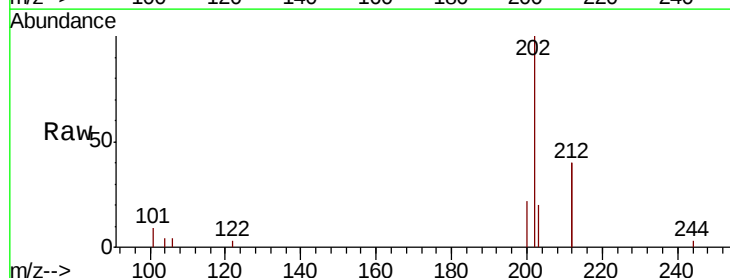
Tgt Ion:202 Resp: 3444

Ion Ratio Lower Upper

202 100

101 6.1 5.3 7.9

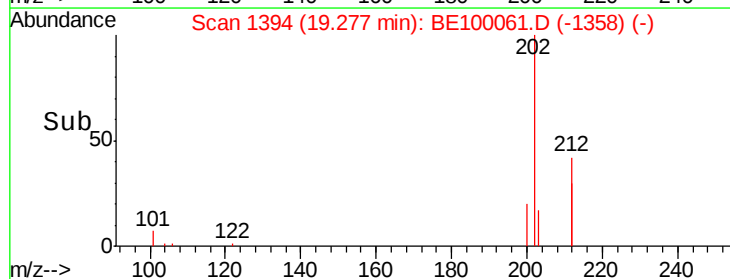
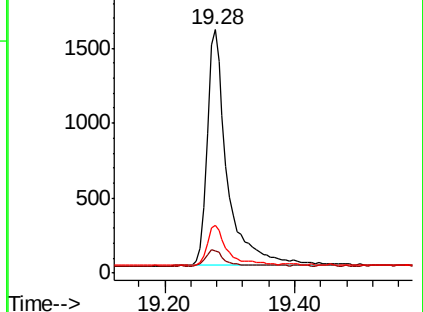
203 16.4 13.3 19.9

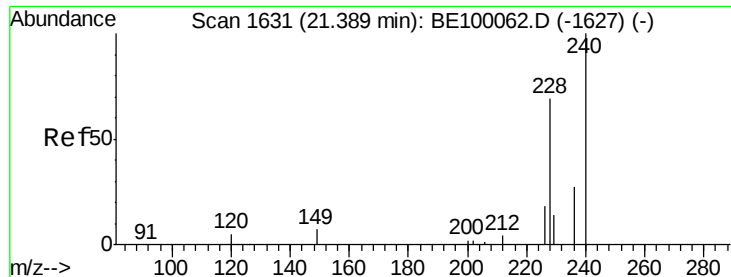


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

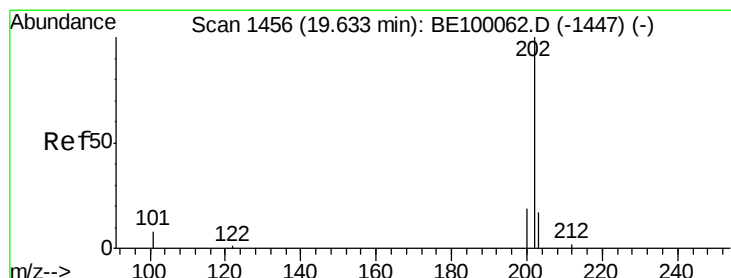
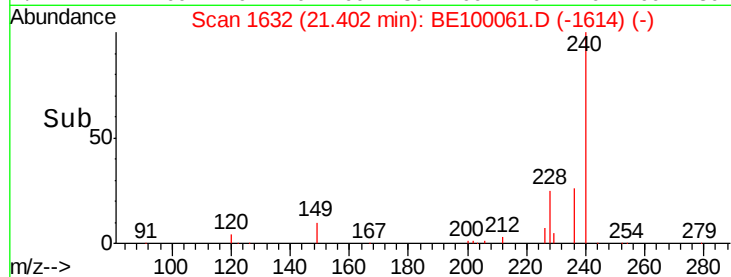
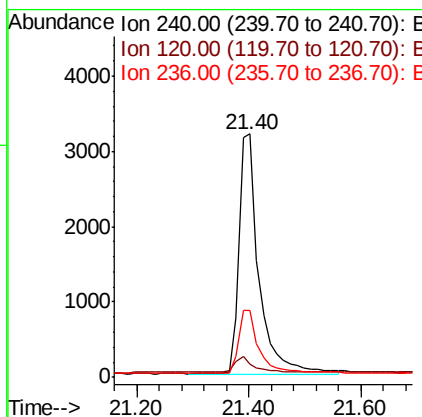
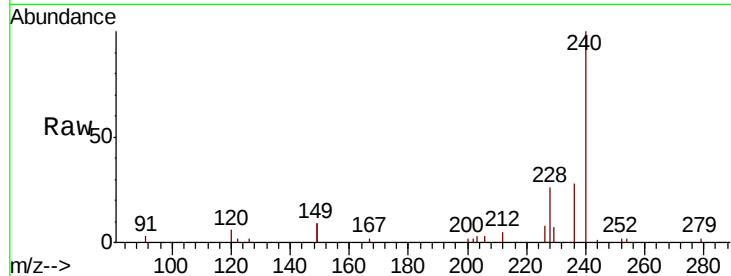




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

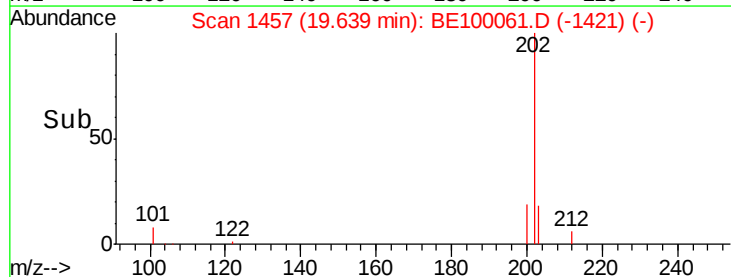
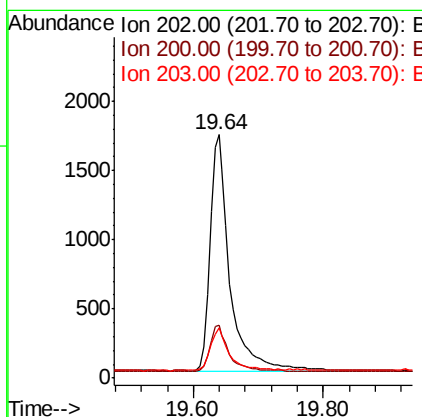
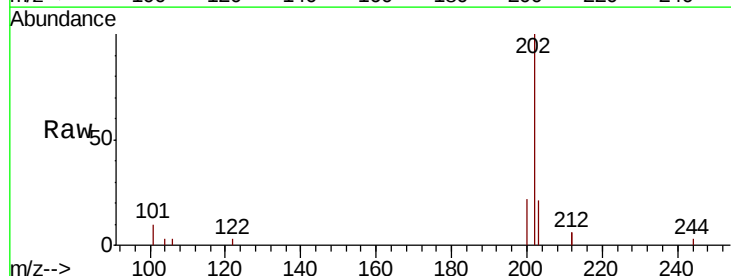
Instrument :
BNA_G
ClientSampleId :

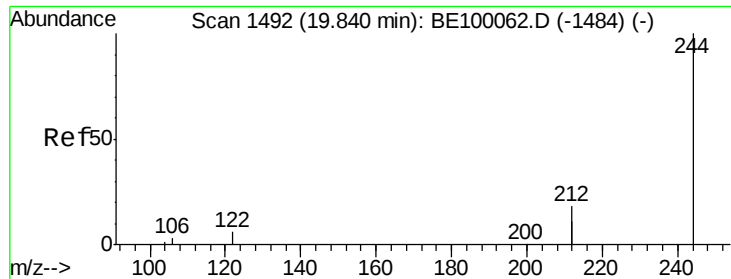
Tot Ion:240 Resp: 7816
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 27.6 22.6 33.8



#28
Pyrene
Concen: 0.179 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Tgt Ion:202 Resp: 3667
Ion Ratio Lower Upper
202 100
200 19.4 15.6 23.4
203 17.3 14.0 21.0





#29

Terphenyl-d14

Concen: 0.171 ng

RT: 19.85 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampled :

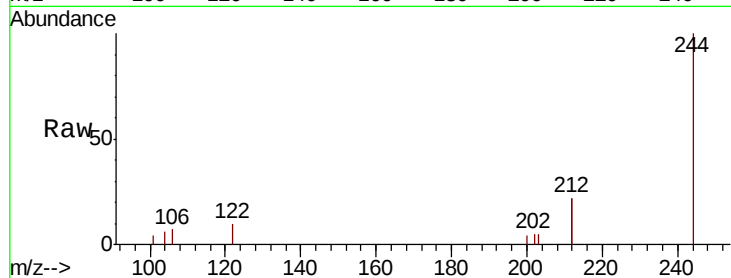
Tot Ion:244 Resp: 2403

Ion Ratio Lower Upper

244 100

212 44.2 27.9 41.9#

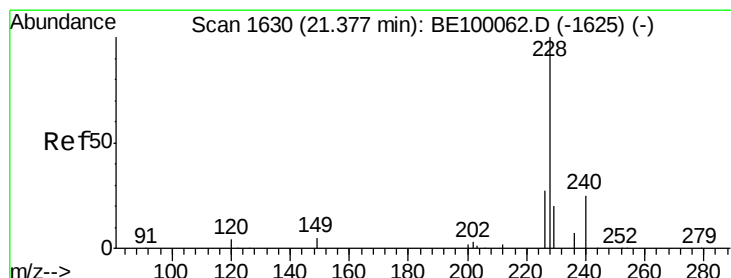
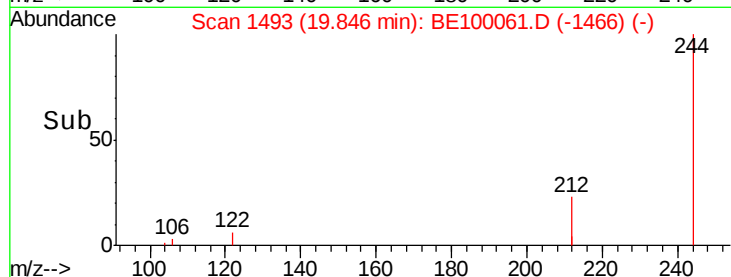
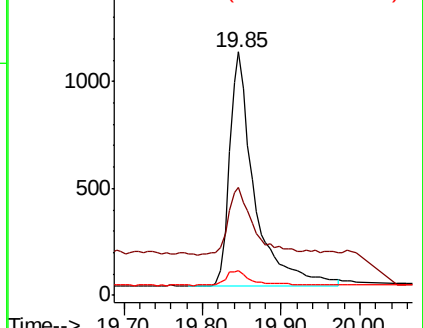
122 10.4 5.8 8.6#



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: 0.162 ng

RT: 21.38 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

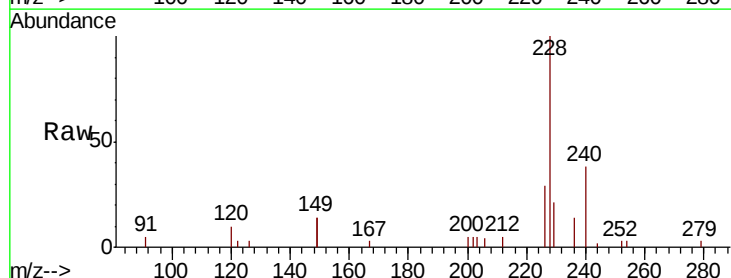
Tgt Ion:228 Resp: 3794

Ion Ratio Lower Upper

228 100

226 29.1 22.1 33.1

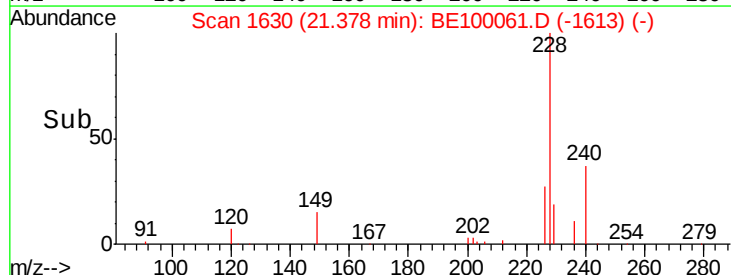
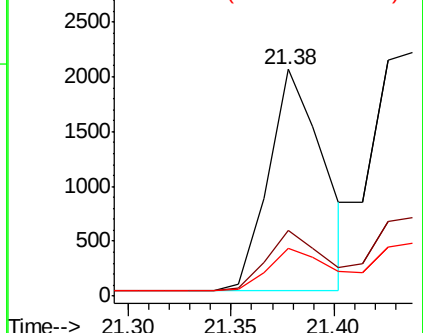
229 21.2 16.9 25.3

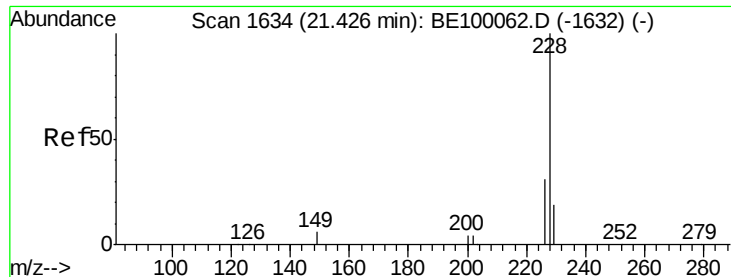


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.206 ng

RT: 21.44 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

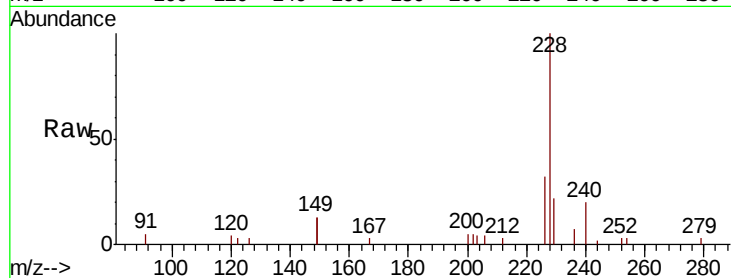
Tot Ion:228 Resp: 4981

Ion Ratio Lower Upper

228 100

226 32.0 24.1 36.1

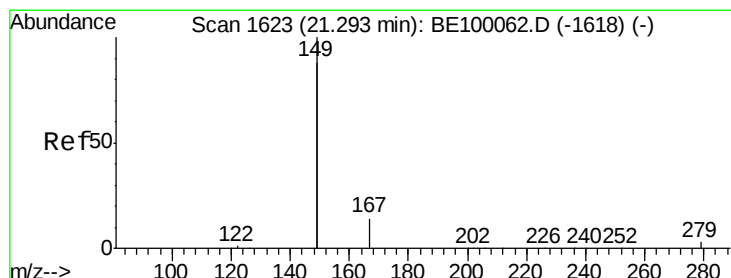
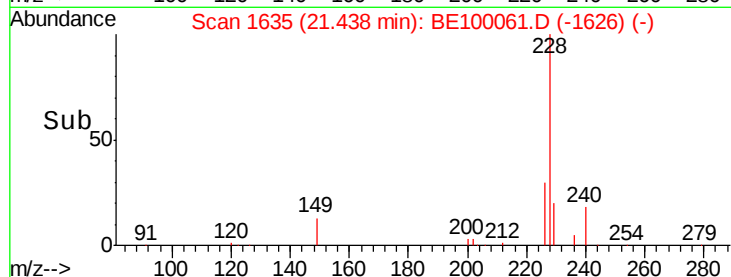
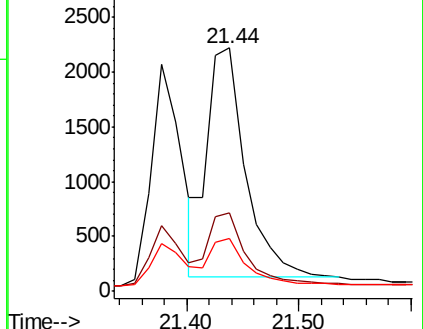
229 21.8 15.8 23.8



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: 0.176 ng

RT: 21.28 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

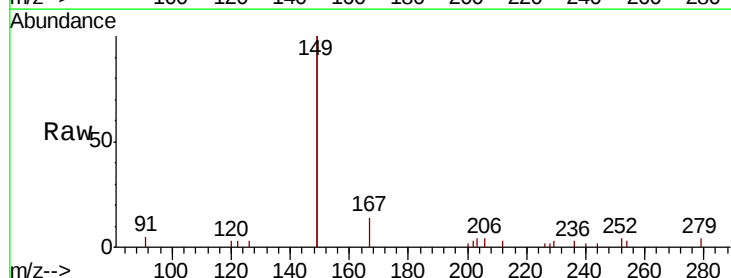
Tgt Ion:149 Resp: 5888

Ion Ratio Lower Upper

149 100

167 7.6 5.9 8.9

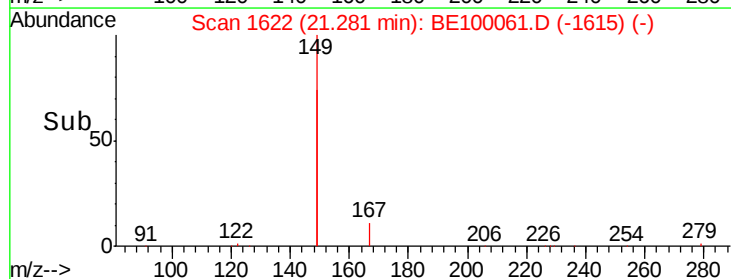
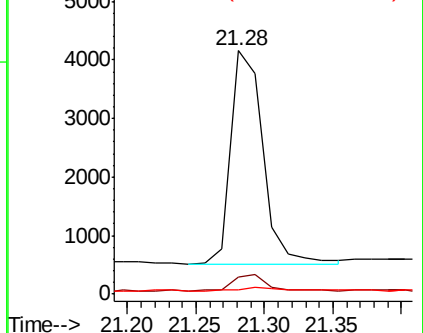
279 1.6 1.0 1.6#

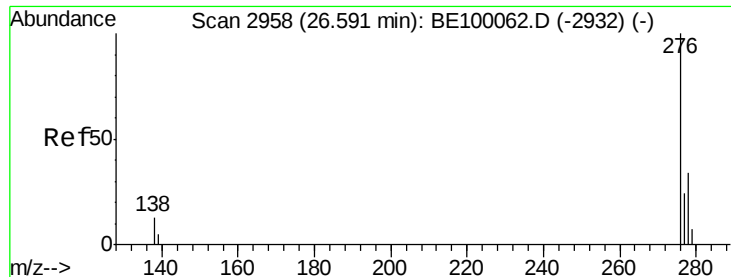


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

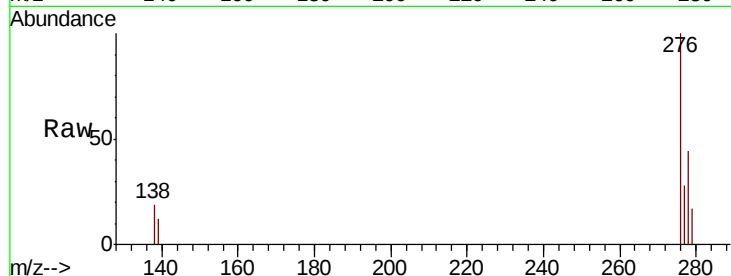




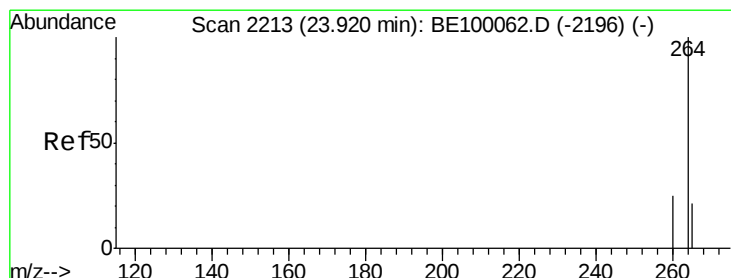
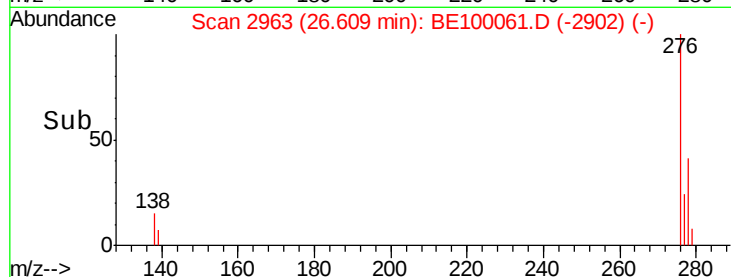
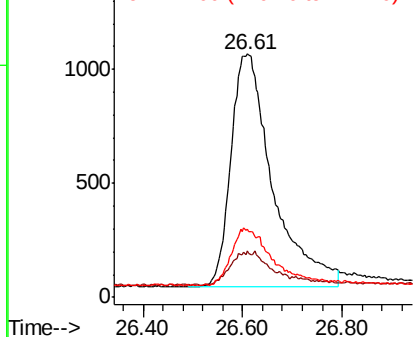
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.208 ng
RT: 26.61 min Scan# 2963
Delta R.T. 0.02 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 5954
Ion Ratio Lower Upper
276 100
138 4.7 10.7 16.1#
277 23.5 19.0 28.6

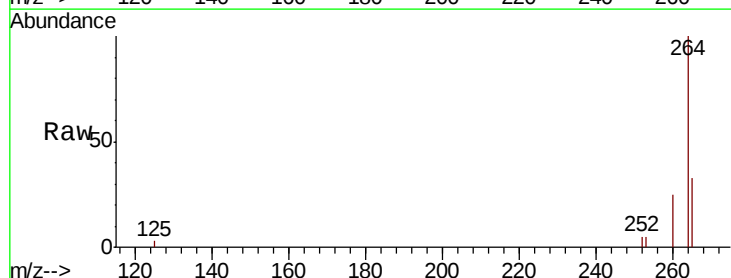


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

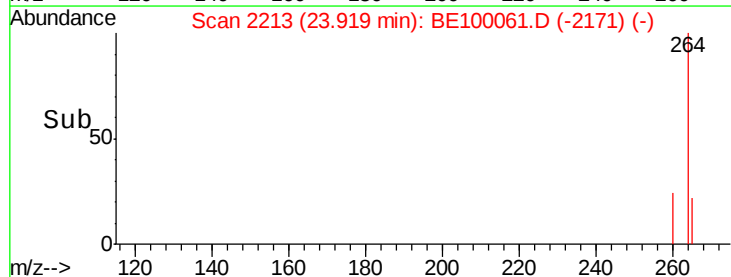
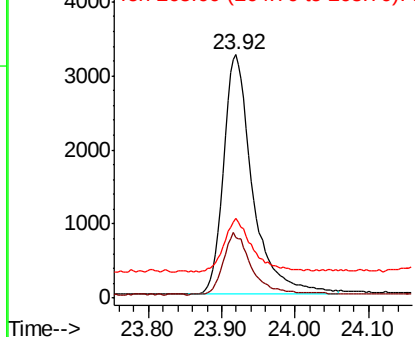


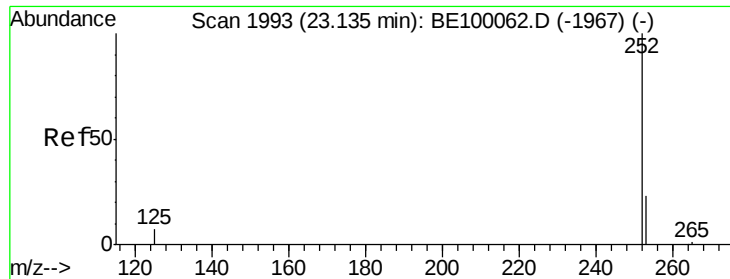
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Tgt Ion:264 Resp: 9018
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 32.7 23.6 35.4



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

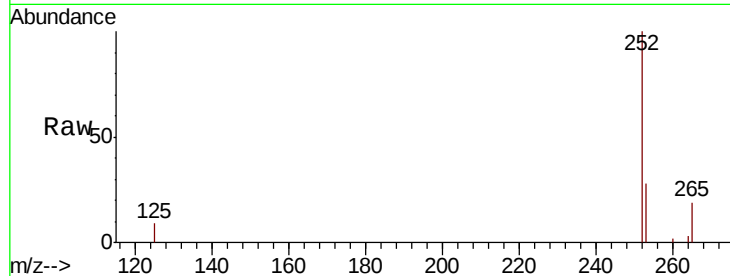




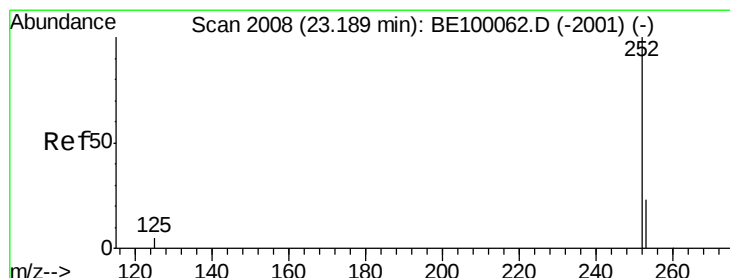
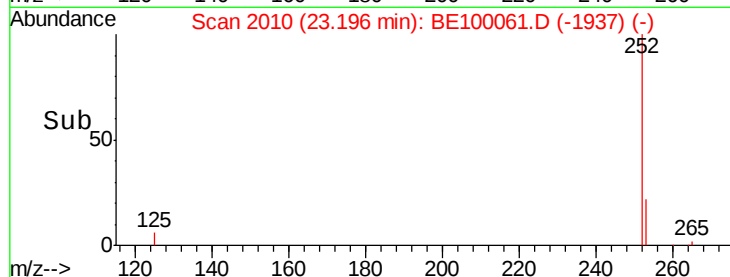
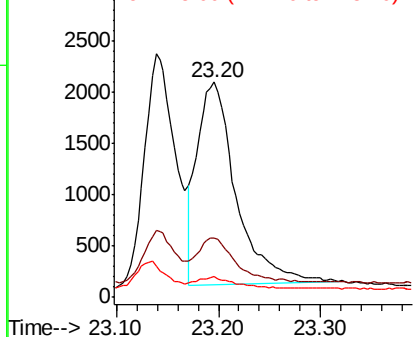
#35
Benzo(b)fluoranthene
Concen: 0.206 ng
RT: 23.20 min Scan# 2010
Delta R.T. 0.06 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 5200
Ion Ratio Lower Upper
252 100
253 27.6 19.6 29.4
125 9.4 7.2 10.8

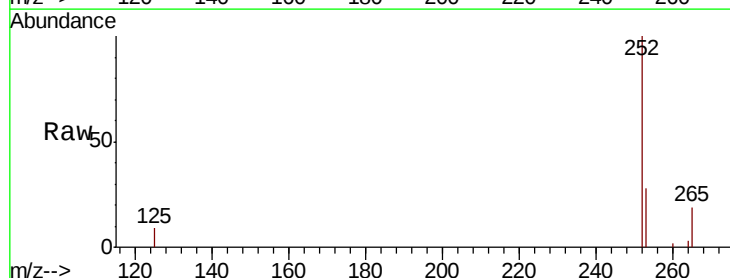


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

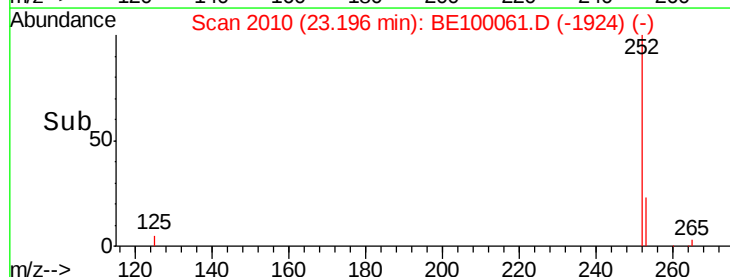
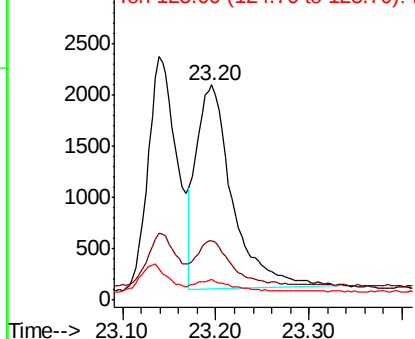


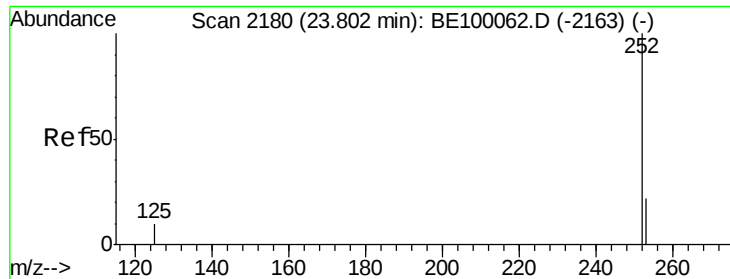
#36
Benzo(k)fluoranthene
Concen: 0.201 ng
RT: 23.20 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BE100061.D
Acq: 17 Jun 2019 11:57

Tgt Ion:252 Resp: 5319
Ion Ratio Lower Upper
252 100
253 27.6 19.3 28.9
125 9.4 5.6 8.4#



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





#37

Benzo(a)pyrene

Concen: 0.203 ng

RT: 23.81 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :

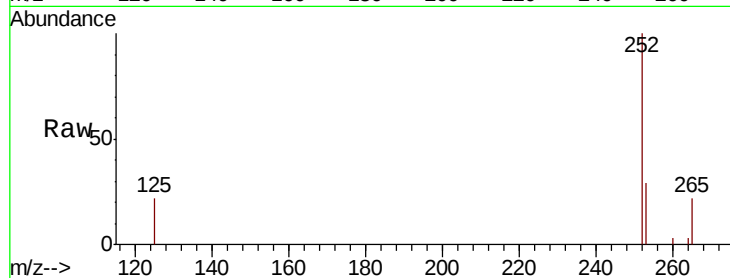
Tot Ion:252 Resp: 5044

Ion Ratio Lower Upper

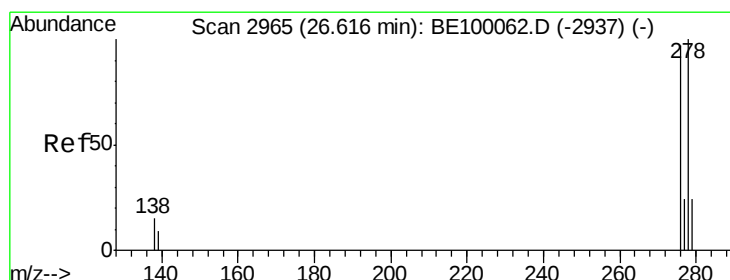
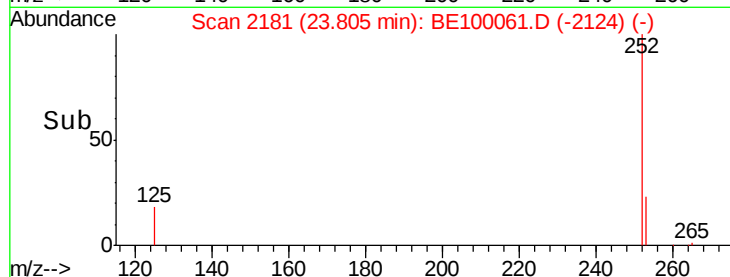
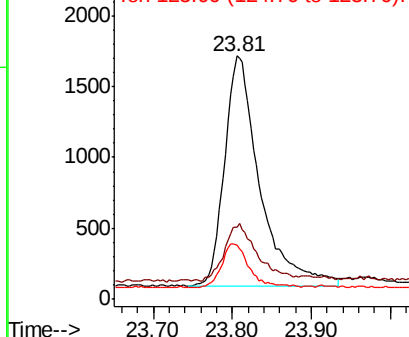
252 100

253 29.4 20.0 30.0

125 22.3 9.6 14.4#



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: 0.179 ng

RT: 26.64 min Scan# 2971

Delta R.T. 0.02 min

Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

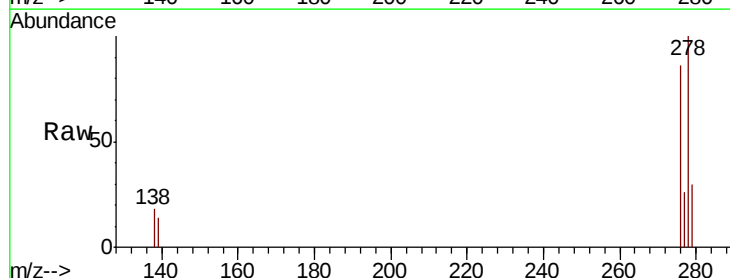
Tgt Ion:278 Resp: 4489

Ion Ratio Lower Upper

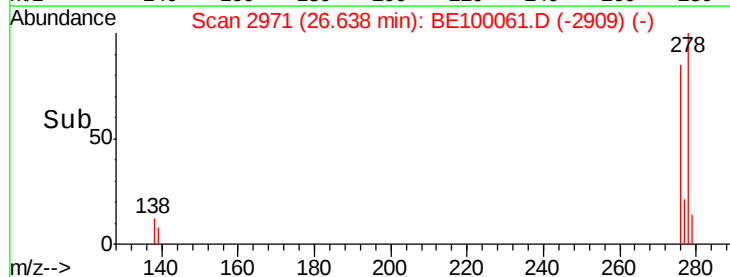
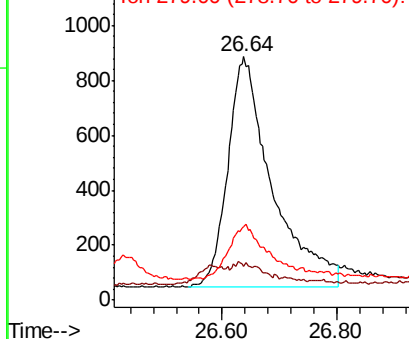
278 100

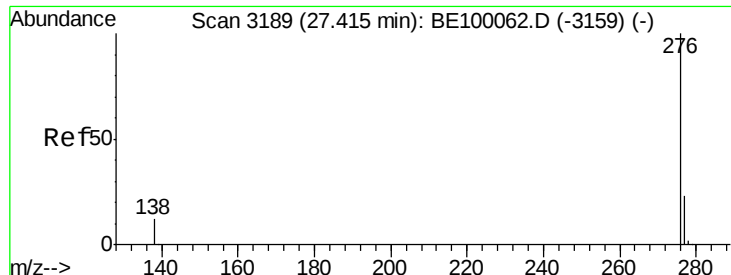
139 13.9 9.2 13.8#

279 29.9 21.4 32.0



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(a,h,i)perylene

Concen: 0.196 ng

RT: 27.42 min Scan# 3191

Delta R.T. 0.01 min

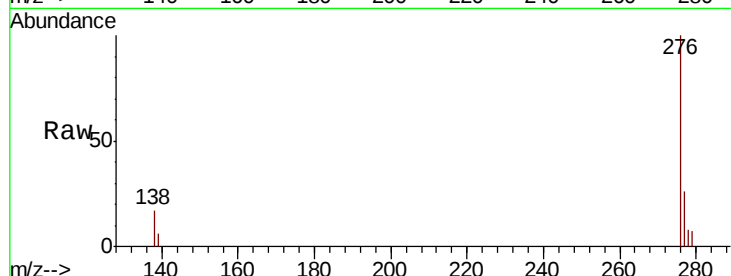
Lab File: BE100061.D

Acq: 17 Jun 2019 11:57

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 276 Resp: 5078

Ion Ratio Lower Upper

276 100

277 26.1 19.4 29.2

138 17.2 11.0 16.6

