

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
 Data File : BE100418.D
 Acq On : 12 Jul 2019 13:01
 Operator : HP/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 12 16:39:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 16:31:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3783	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	14957	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	8897	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	24291	0.40	ng	0.00
27) Chrysene-d12	21.40	240	32136	0.40	ng	0.00
34) Perylene-d12	23.90	264	37259	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.47	112	4772	0.58	ng	0.00
5) Phenol-d6	7.05	99	7061	0.84	ng	0.00
8) Nitrobenzene-d5	9.03	82	3275	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	10712	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1280	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	14114	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	159222	0.40	ng	0.00
29) Terphenyl-d14	19.86	244	31801	0.54	ng	0.00

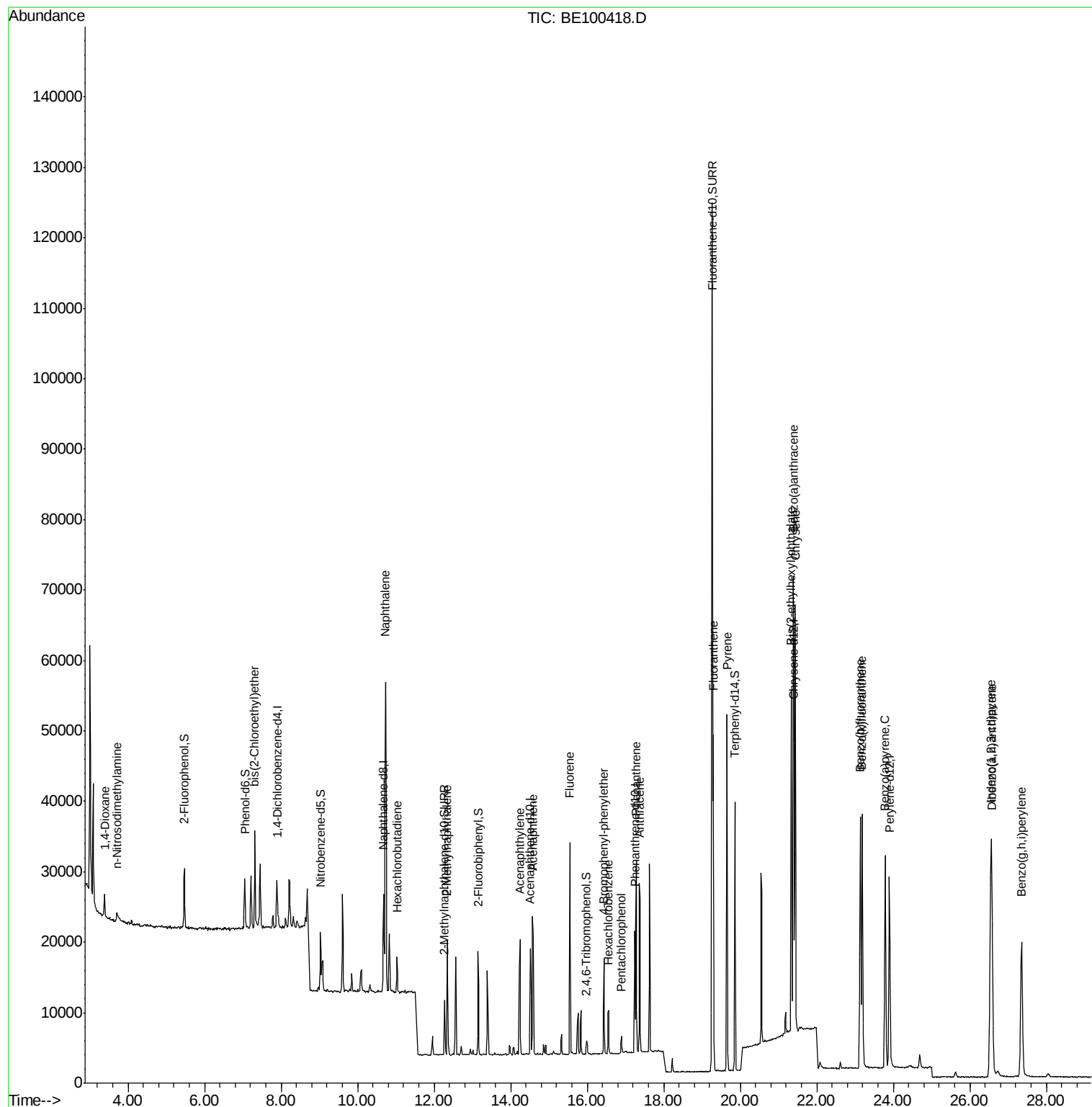
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	2568	0.341	ng	# 100
3) n-Nitrosodimethylamine	3.71	42	1298	0.420	ng	100
6) bis(2-Chloroethyl)ether	7.31	93	5216	0.823	ng	# 1
9) Naphthalene	10.73	128	69903	0.436	ng	100
10) Hexachlorobutadiene	11.03	225	3268	0.146	ng	94
12) 2-Methylnaphthalene	12.34	142	12007	0.524	ng	100
16) Acenaphthylene	14.24	152	20263	0.477	ng	100
17) Acenaphthene	14.57	154	11831	0.490	ng	100
18) Fluorene	15.54	166	16296	0.405	ng	100
20) 4-Bromophenyl-phenylether	16.44	248	5891	0.398	ng	100
21) Hexachlorobenzene	16.56	284	6048	0.307	ng	100
22) Pentachlorophenol	16.89	266	1616	0.656	ng	100
23) Phenanthrene	17.28	178	29324	0.507	ng	100
24) Anthracene	17.36	178	29191	0.618	ng	100
26) Fluoranthene	19.29	202	43147	0.398	ng	100
28) Pyrene	19.65	202	45708	0.621	ng	100
30) Benzo(a)anthracene	21.39	228	51258	0.565	ng	100
31) Chrysene	21.44	228	49027	0.473	ng	100
32) Bis(2-ethylhexyl)phthalate	21.33	149	65373	0.835	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	58613	0.405	ng	# 100
35) Benzo(b)fluoranthene	23.13	252	52343	0.526	ng	100
36) Benzo(k)fluoranthene	23.19	252	51749	0.420	ng	100
37) Benzo(a)pyrene	23.79	252	48800	0.466	ng	100
38) Dibenzo(a,h)anthracene	26.58	278	47935	0.465	ng	100
39) Benzo(g,h,i)perylene	27.35	276	48108	0.392	ng	100

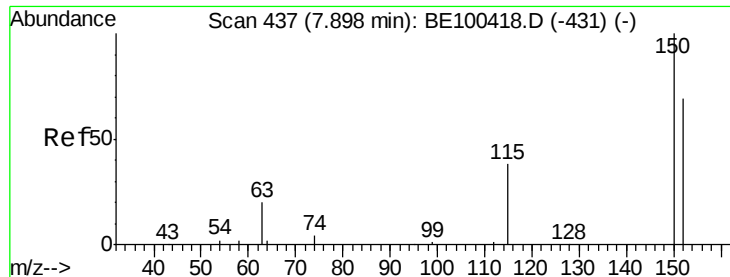
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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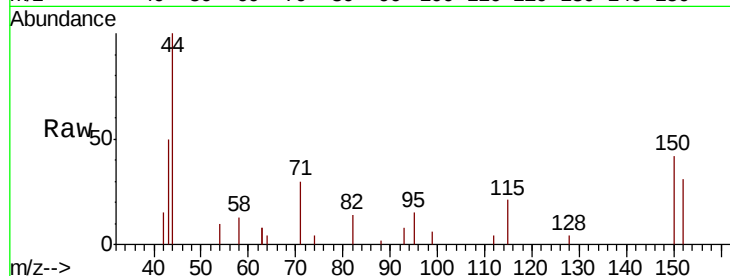


#1

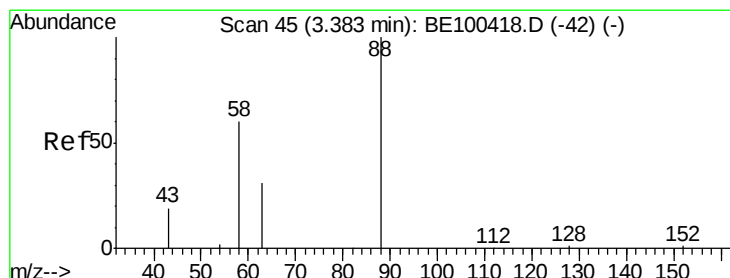
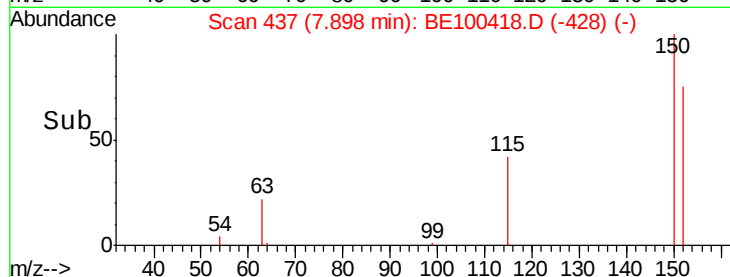
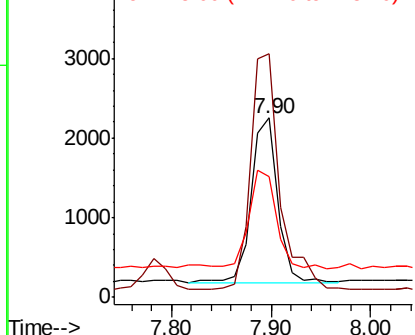
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.90 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BE100418.D
 Acq: 12 Jul 2019 13:01

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:152 Resp: 3783
 Ion Ratio Lower Upper
 152 100
 150 136.0 108.8 163.2
 115 67.7 54.2 81.2



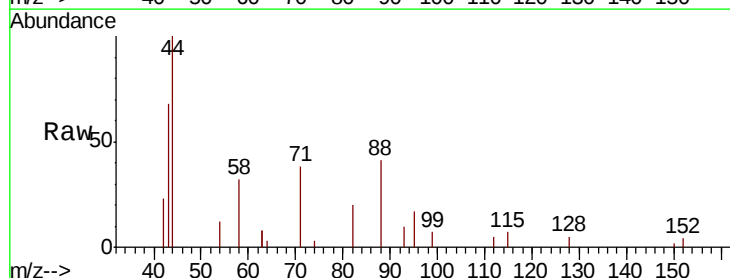
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



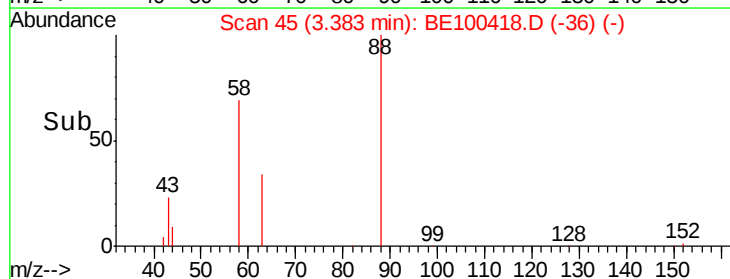
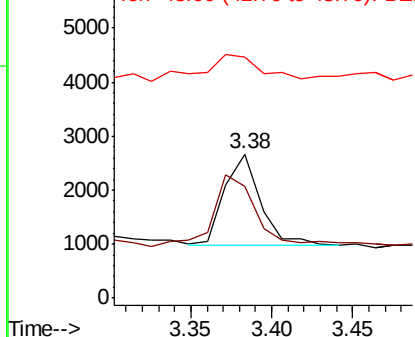
#2

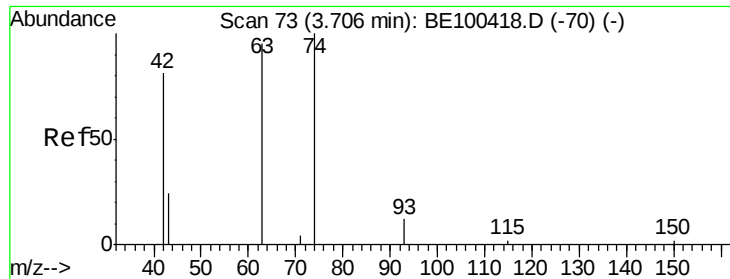
1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.38 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BE100418.D
 Acq: 12 Jul 2019 13:01

Tgt Ion: 88 Resp: 2568
 Ion Ratio Lower Upper
 88 100
 58 96.4 0.0 0.0#
 43 46.2 0.0 0.0#



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: 0.420 ng

RT: 3.71 min Scan# 73

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

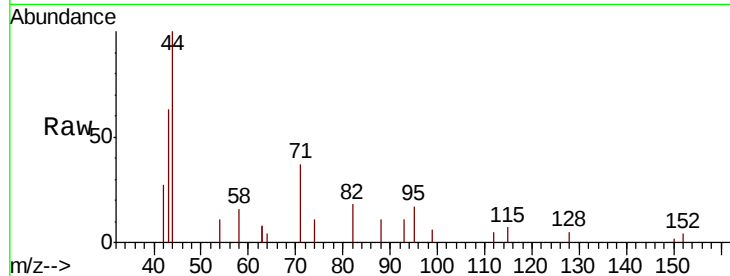
Tot Ion: 42 Resp: 1298

Ion Ratio Lower Upper

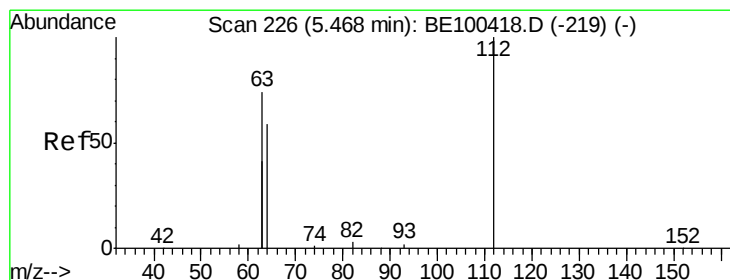
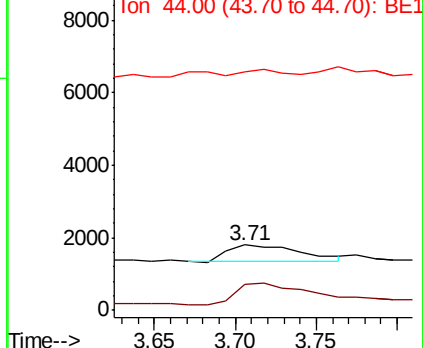
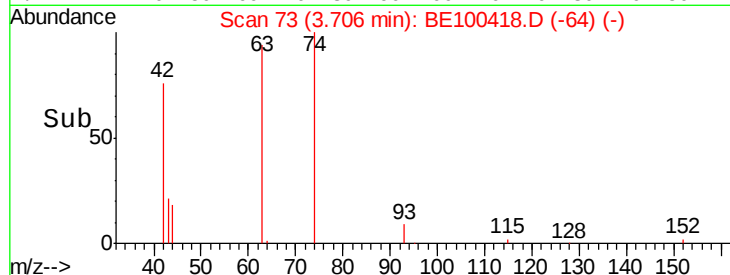
42 100

74 140.4 112.3 168.5

44 18.7 15.0 22.4



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: 0.576 ng

RT: 5.47 min Scan# 226

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

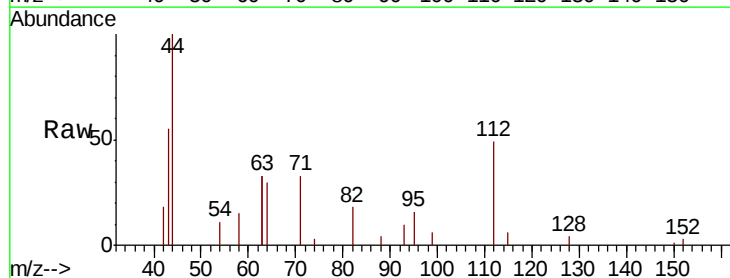
Tgt Ion: 112 Resp: 4772

Ion Ratio Lower Upper

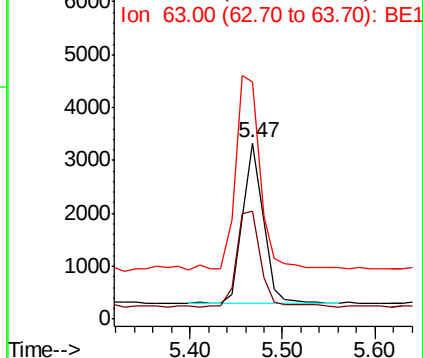
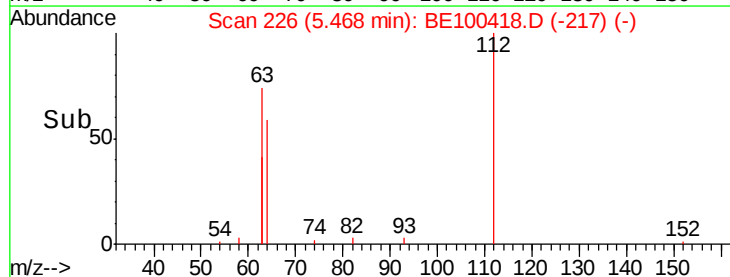
112 100

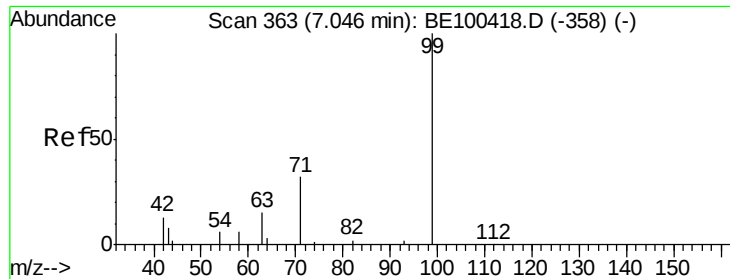
64 69.6 56.6 84.8

63 148.0 120.2 180.4



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: 0.844 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampled :

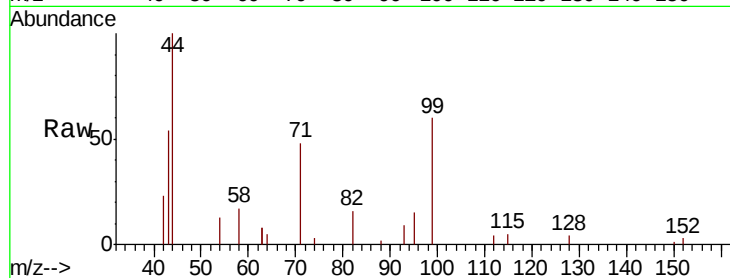
Tot Ion: 99 Resp: 7061

Ion Ratio Lower Upper

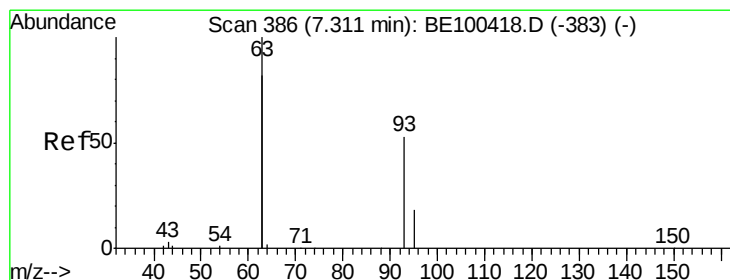
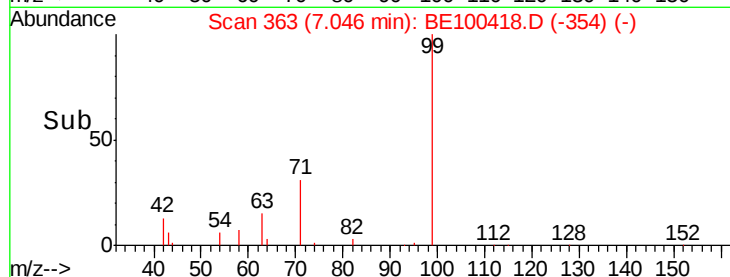
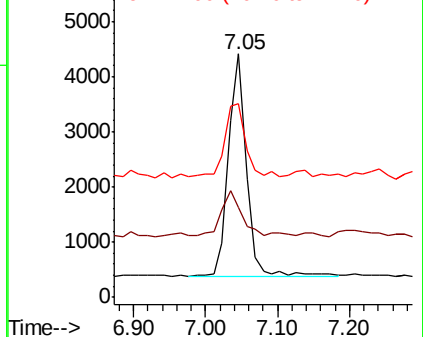
99 100

42 22.3 0.0 0.0#

71 36.9 0.0 0.0#



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: 0.823 ng

RT: 7.31 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

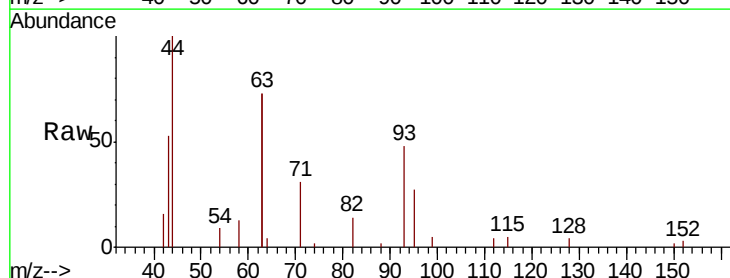
Tgt Ion: 93 Resp: 5216

Ion Ratio Lower Upper

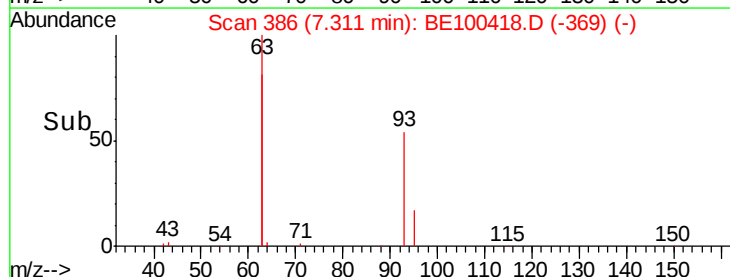
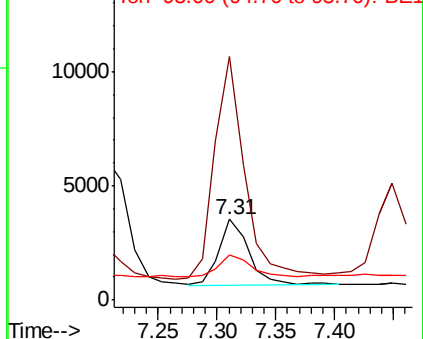
93 100

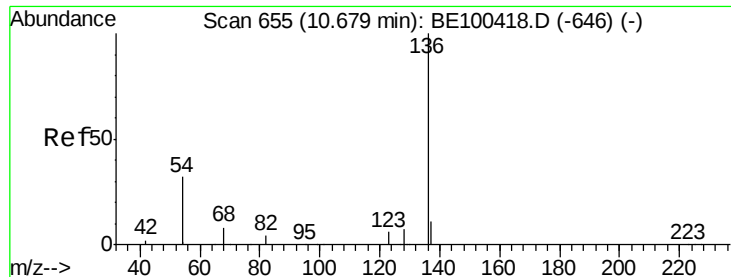
63 331.9 101.4 152.2#

95 34.5 0.0 0.0#



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: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 14957

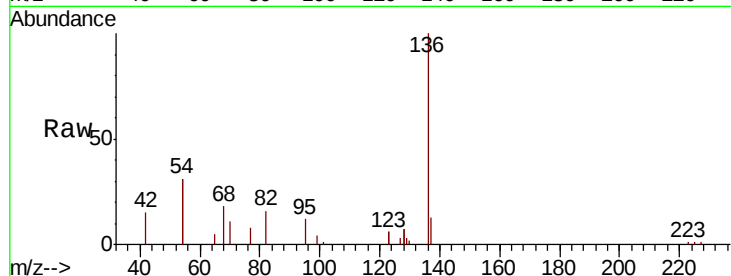
Ion Ratio Lower Upper

136 100

137 12.6 10.1 15.1

54 62.2 49.8 74.6

68 17.5 14.0 21.0

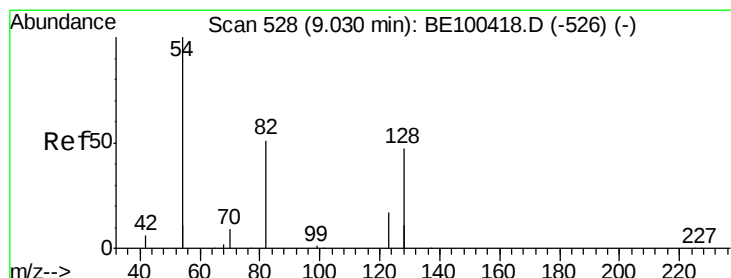
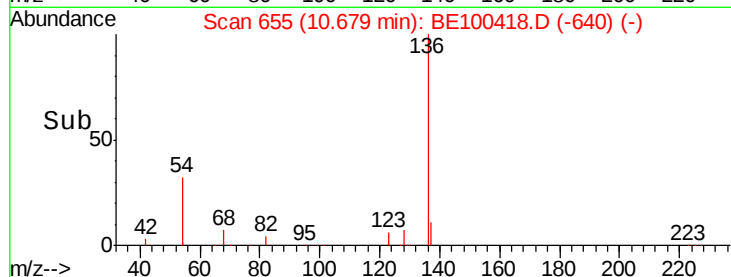
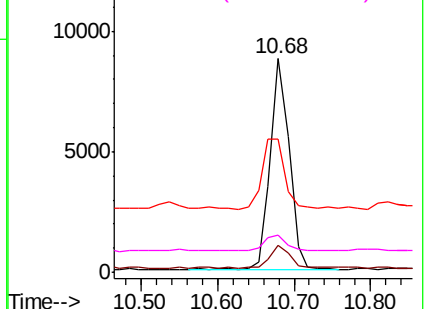


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.191 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

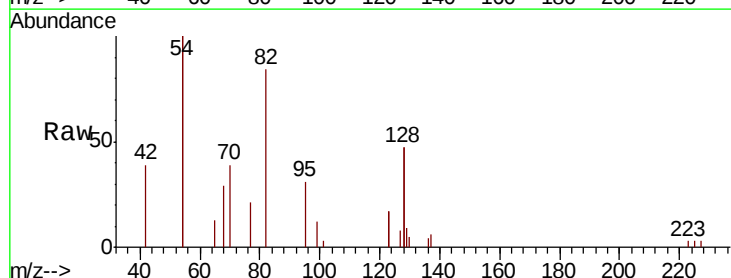
Tgt Ion: 82 Resp: 3275

Ion Ratio Lower Upper

82 100

128 110.4 88.3 132.5

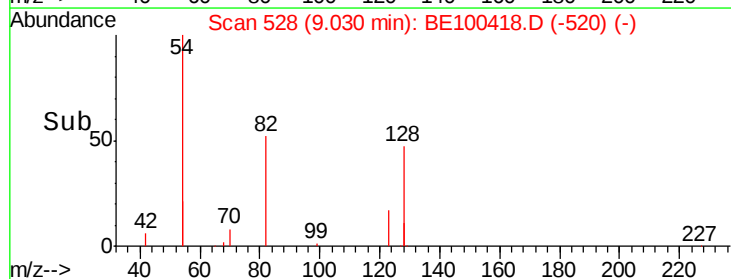
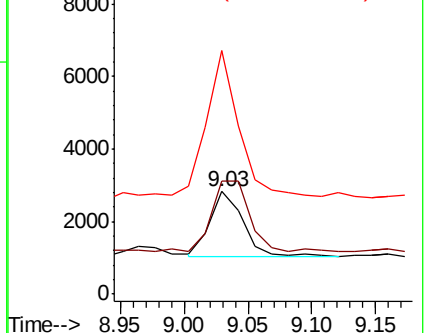
54 237.0 189.6 284.4

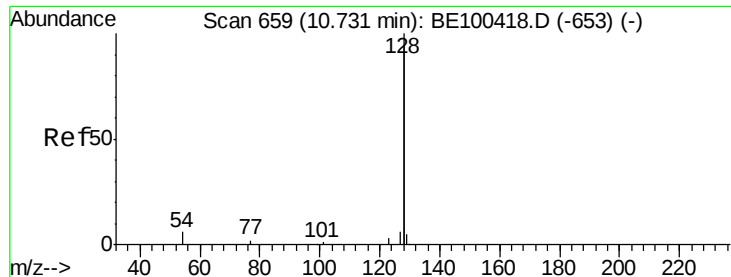


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.436 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampled :

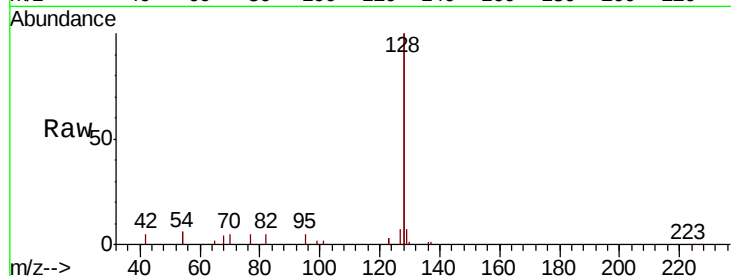
Tot Ion:128 Resp: 69903

Ion Ratio Lower Upper

128 100

129 3.4 2.7 4.1

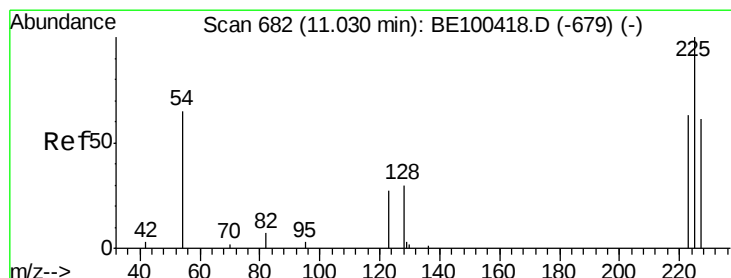
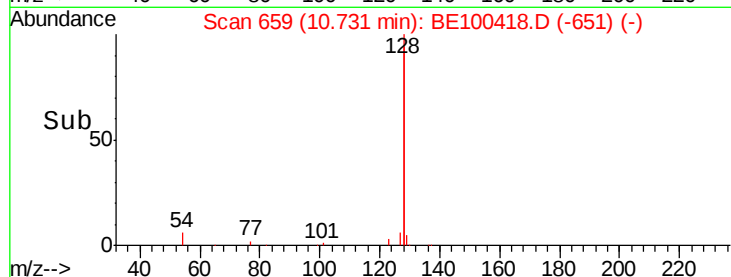
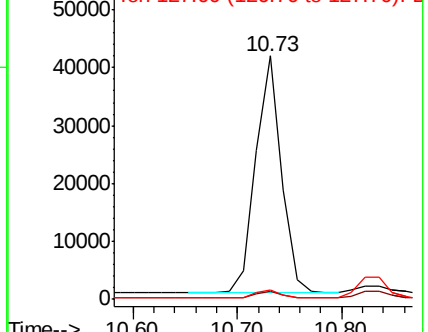
127 3.7 3.0 4.4



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: 0.146 ng

RT: 11.03 min Scan# 682

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

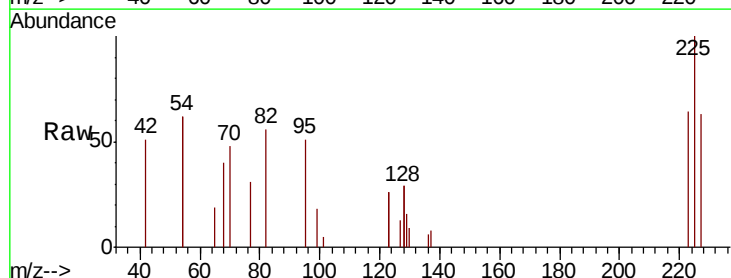
Tgt Ion:225 Resp: 3268

Ion Ratio Lower Upper

225 100

223 64.9 48.2 72.4

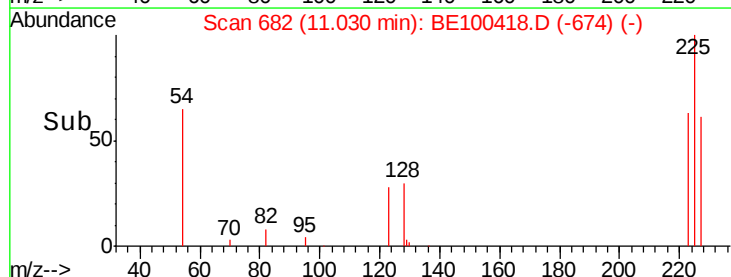
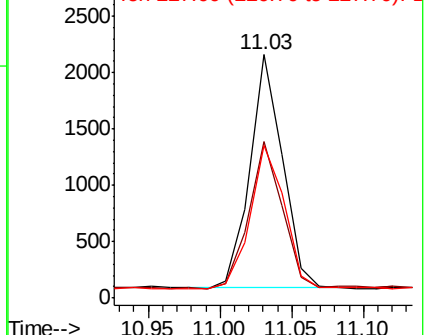
227 64.4 47.8 71.6

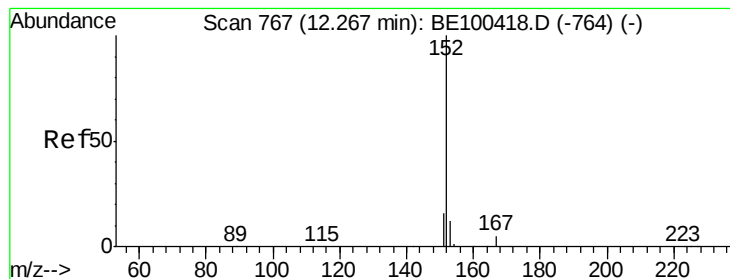


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

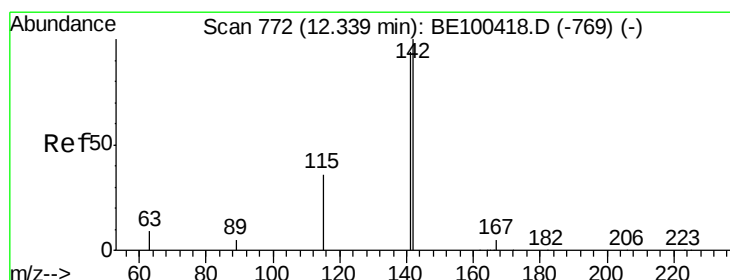
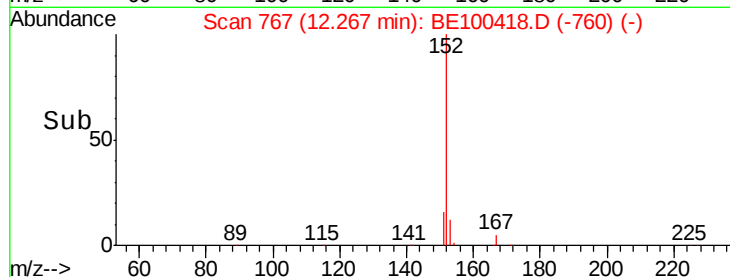
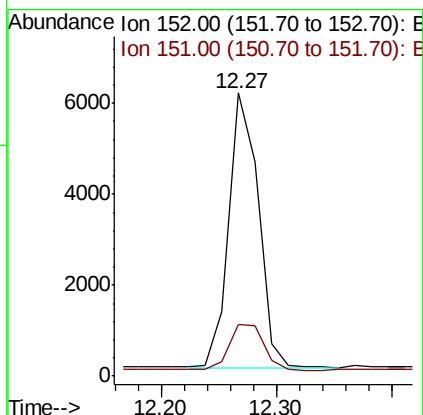
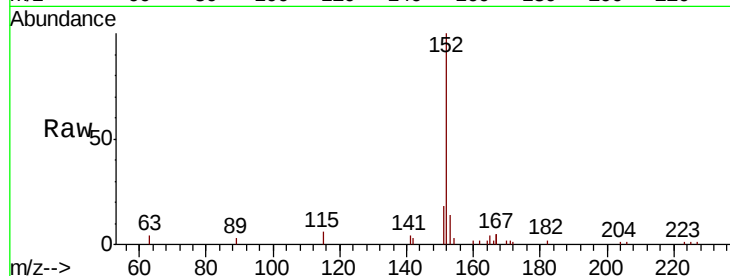




#11
 2-Methylnaphthalene-d10
 Concen: 0.414 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE100418.D
 Acq: 12 Jul 2019 13:01

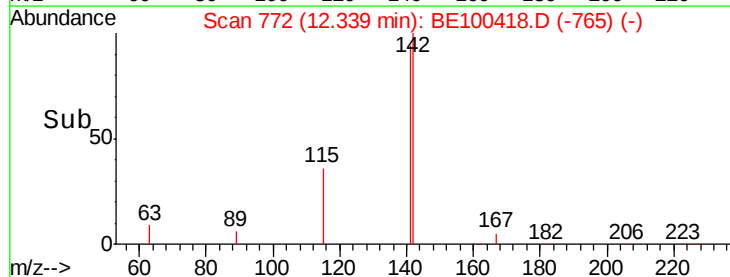
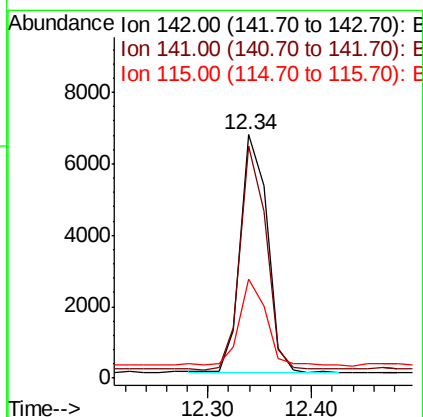
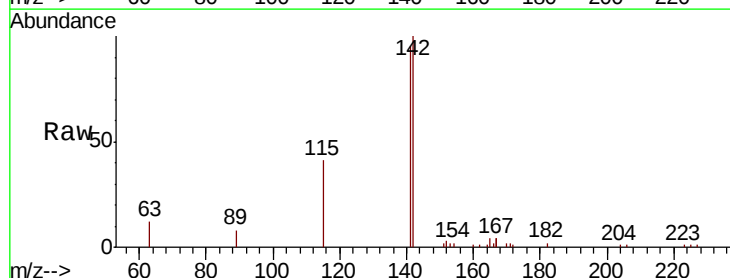
Instrument :
 BNA_E
 ClientSampleId :

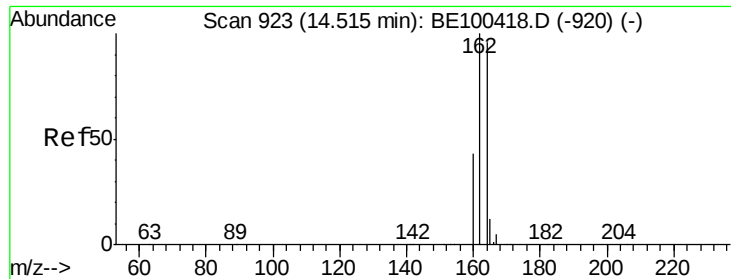
Tot Ion:152 Resp: 10712
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.8 23.6



#12
 2-Methylnaphthalene
 Concen: 0.524 ng
 RT: 12.34 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BE100418.D
 Acq: 12 Jul 2019 13:01

Tgt Ion:142 Resp: 12007
 Ion Ratio Lower Upper
 142 100
 141 95.2 76.2 114.2
 115 40.8 32.6 49.0

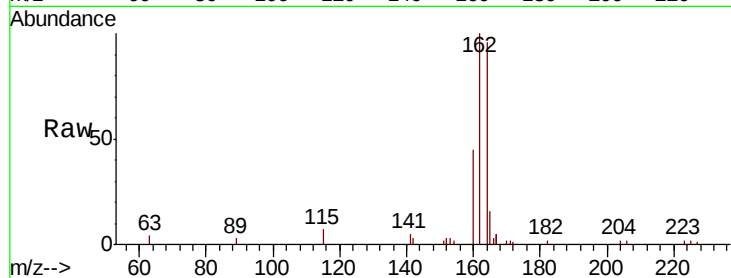




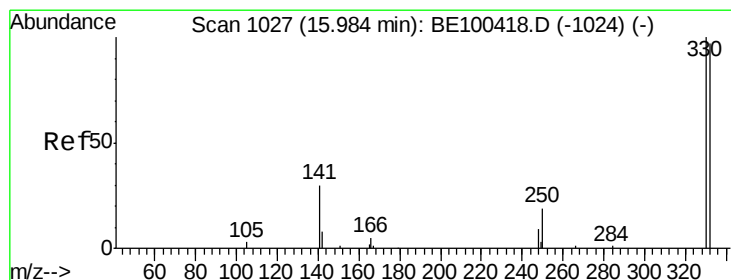
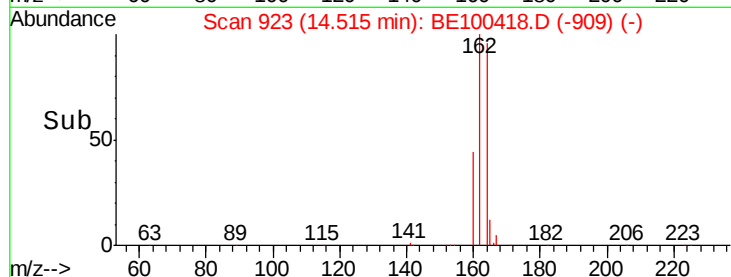
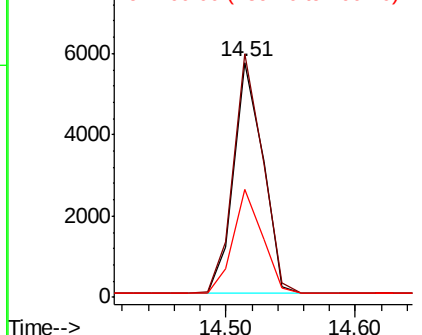
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 8897
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 46.2 37.0 55.4

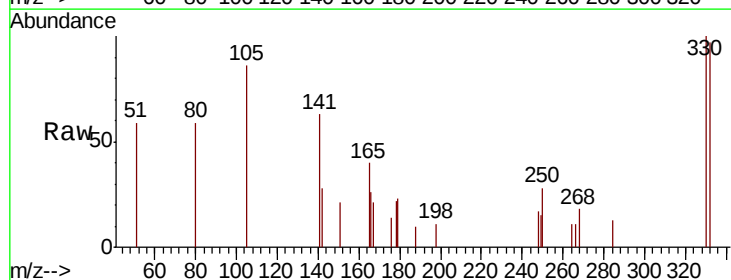


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

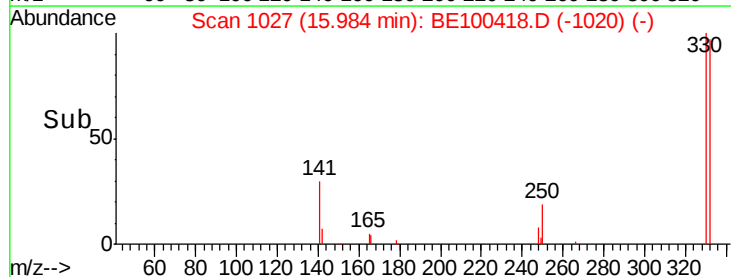
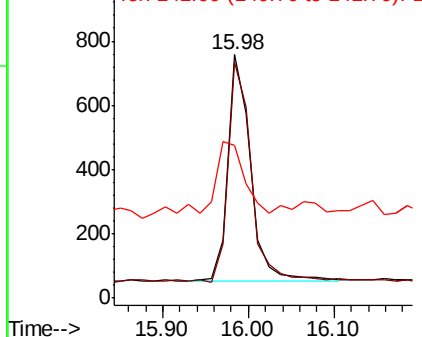


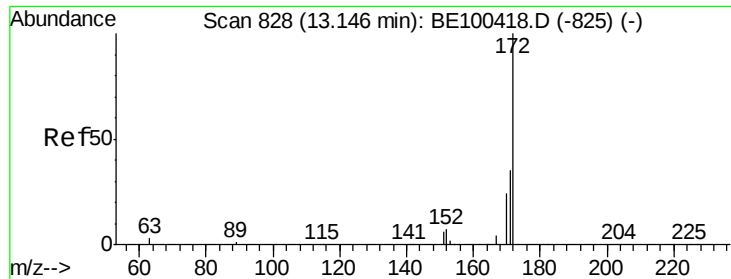
#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Tgt Ion:330 Resp: 1280
Ion Ratio Lower Upper
330 100
332 99.3 82.2 123.2
141 38.9 30.0 45.0



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

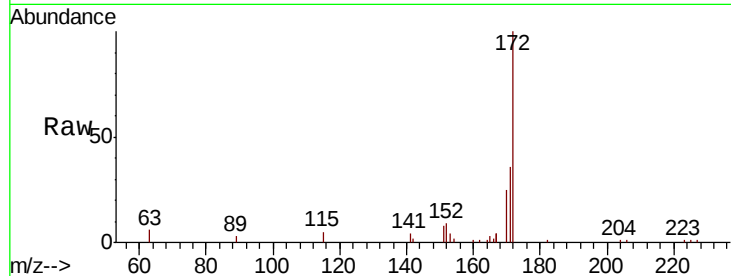




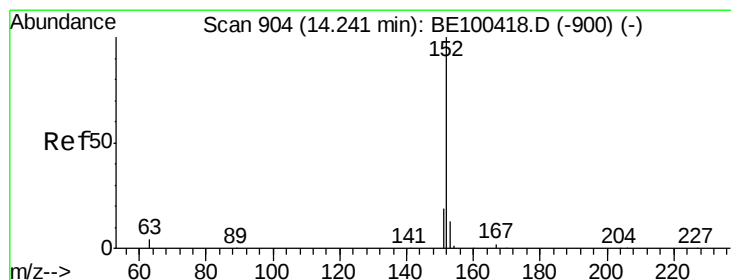
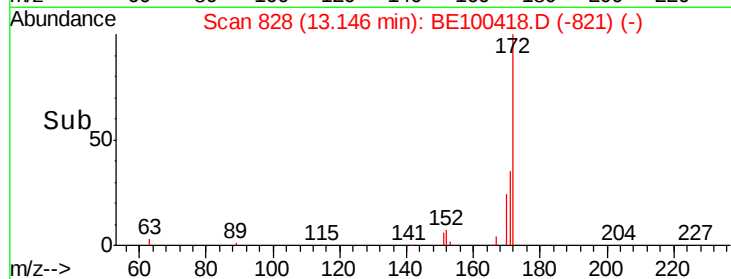
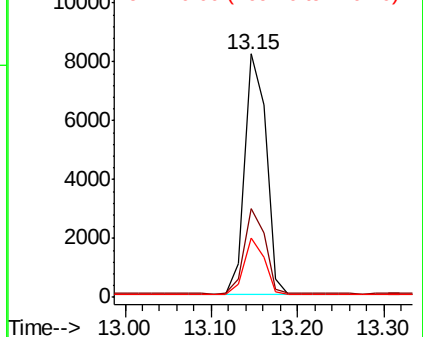
#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Instrument :
BNA_E
ClientSampled :

Tot Ion:172 Resp: 14114
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.6 19.7 29.5

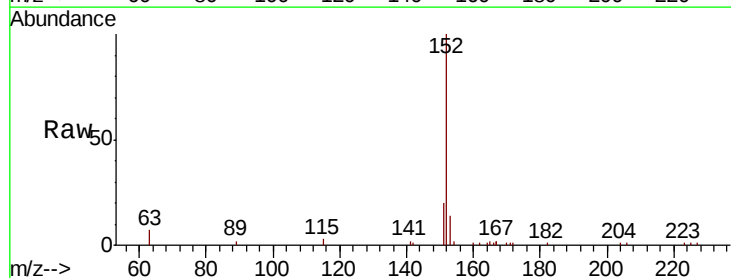


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

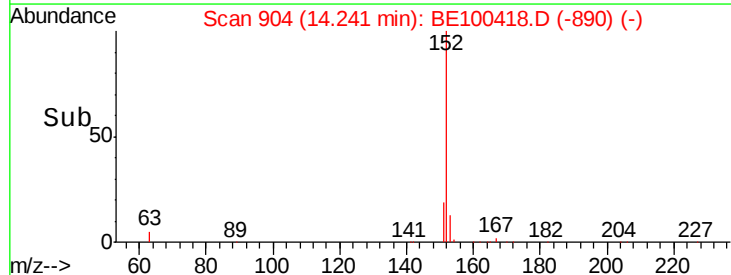
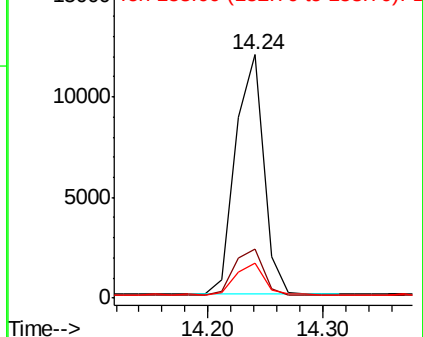


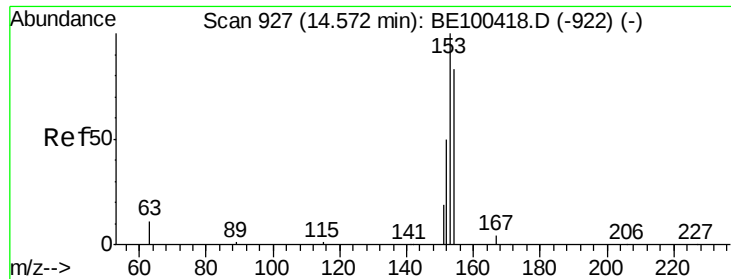
#16
Acenaphthylene
Concen: 0.477 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Tgt Ion:152 Resp: 20263
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.6 10.9 16.3



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: 0.490 ng

RT: 14.57 min Scan# 927

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

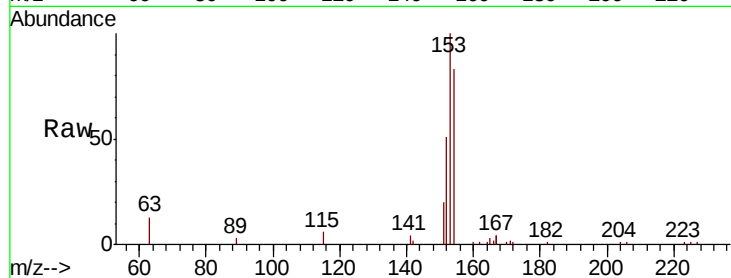
Tot Ion:154 Resp: 11831

Ion Ratio Lower Upper

154 100

153 115.7 92.6 138.8

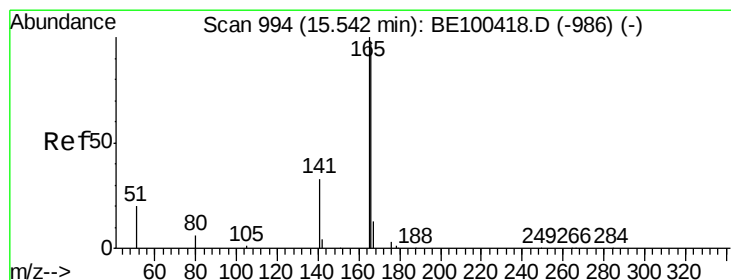
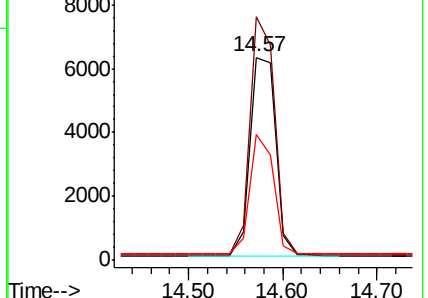
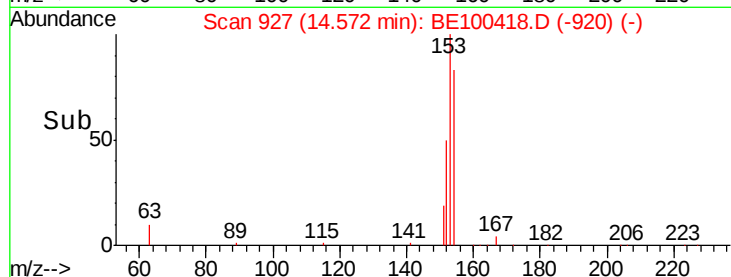
152 55.6 44.5 66.7



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: 0.405 ng

RT: 15.54 min Scan# 994

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

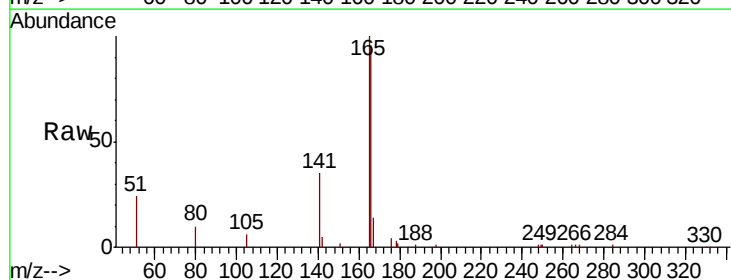
Tgt Ion:166 Resp: 16296

Ion Ratio Lower Upper

166 100

165 100.0 80.0 120.0

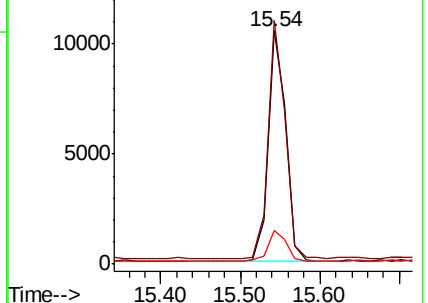
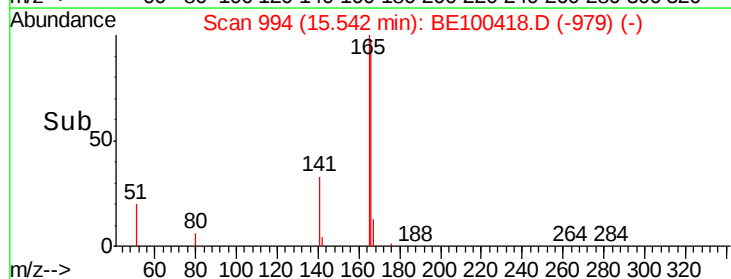
167 13.7 11.0 16.4

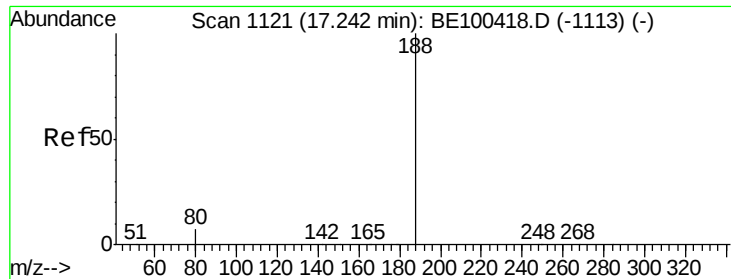


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

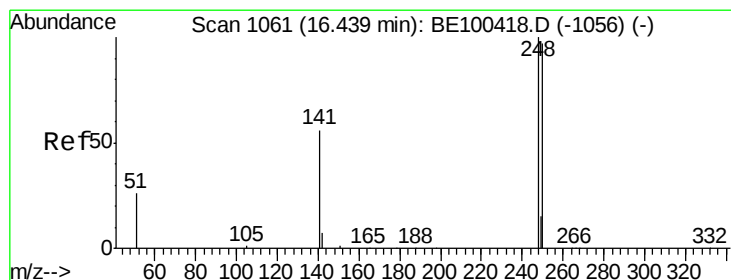
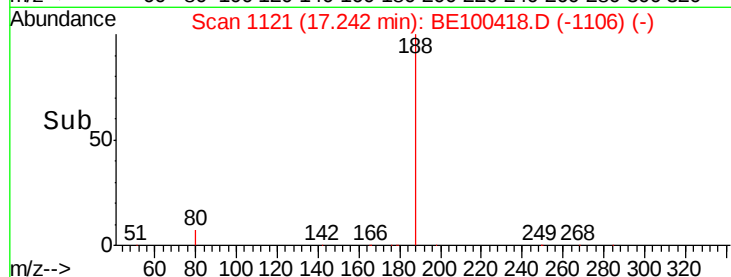
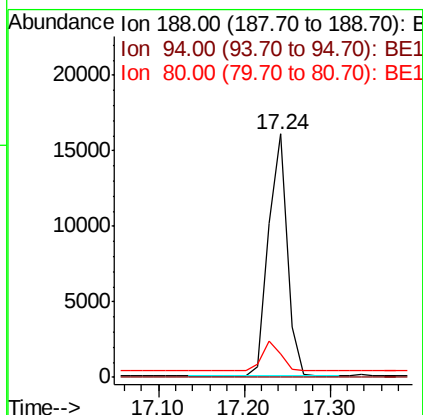
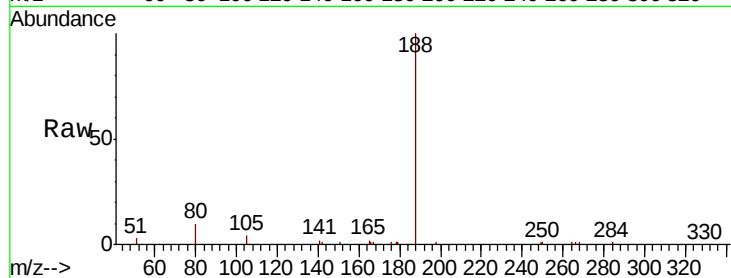




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

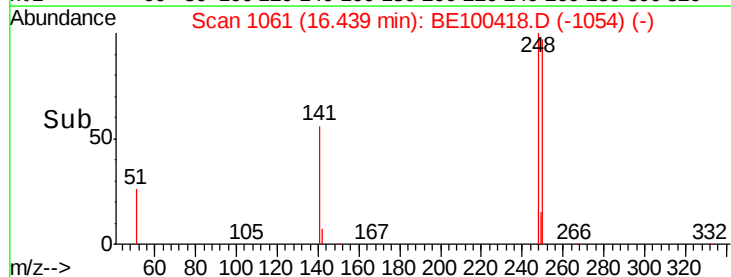
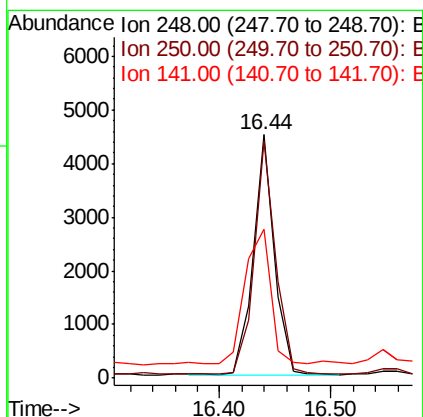
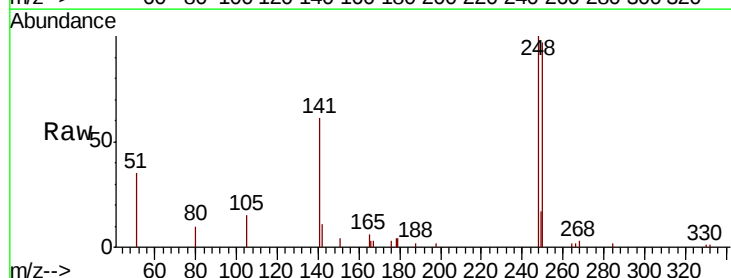
Instrument :
BNA_E
ClientSampleId :

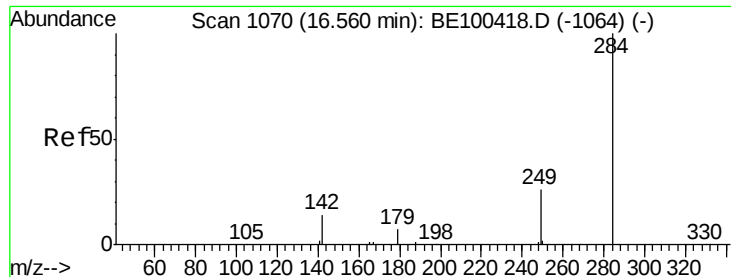
Tot Ion:188 Resp: 24291
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.7 11.5



#20
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Tgt Ion:248 Resp: 5891
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 61.3 49.0 73.6





#21

Hexachlorobenzene

Concen: 0.307 ng

RT: 16.56 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampled :

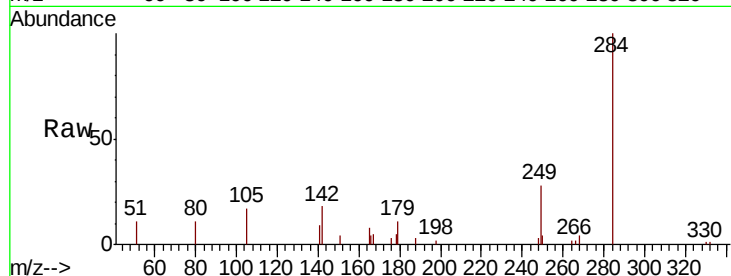
Tot Ion:284 Resp: 6048

Ion Ratio Lower Upper

284 100

142 33.1 26.7 40.1

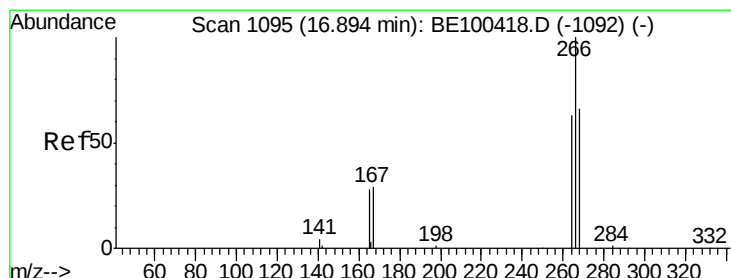
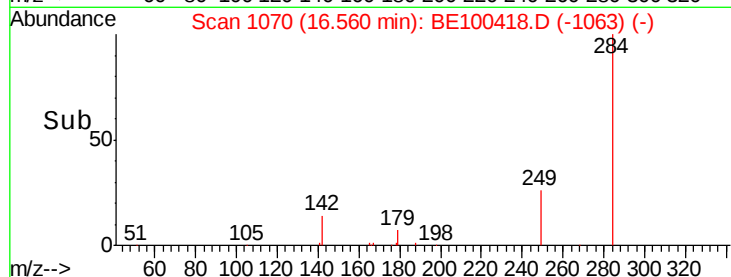
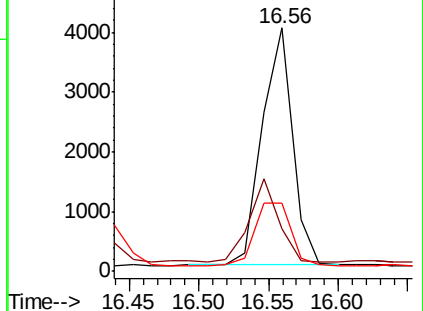
249 32.1 25.6 38.4



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



#22

Pentachlorophenol

Concen: 0.656 ng

RT: 16.89 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

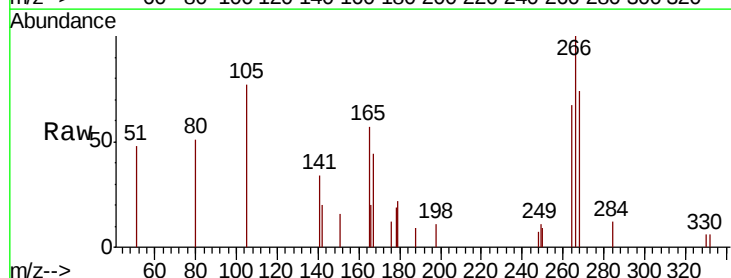
Tgt Ion:266 Resp: 1616

Ion Ratio Lower Upper

266 100

264 66.6 53.3 79.9

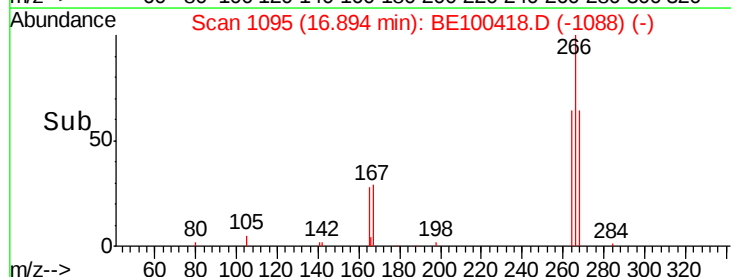
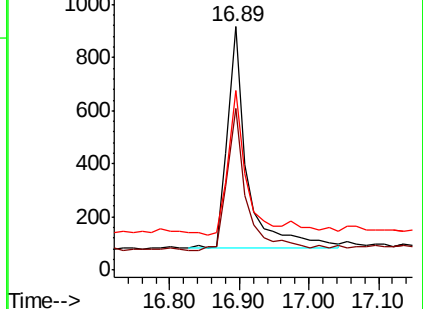
268 73.9 59.1 88.7

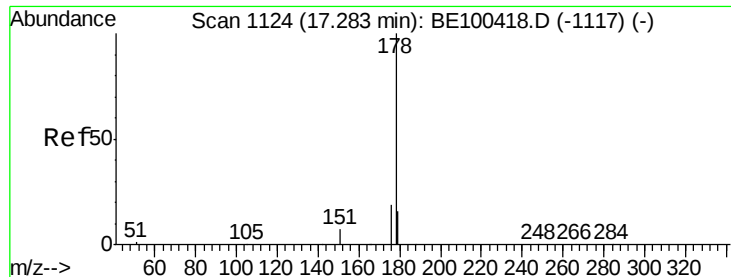


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.507 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

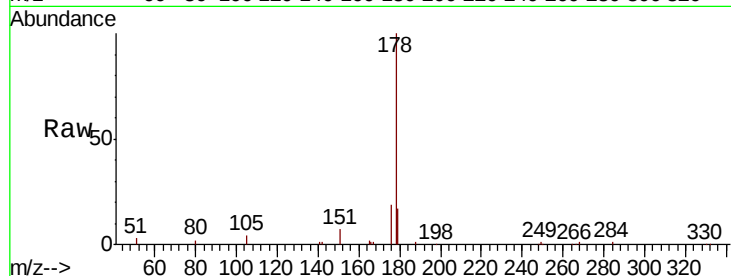
Tot Ion:178 Resp: 29324

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

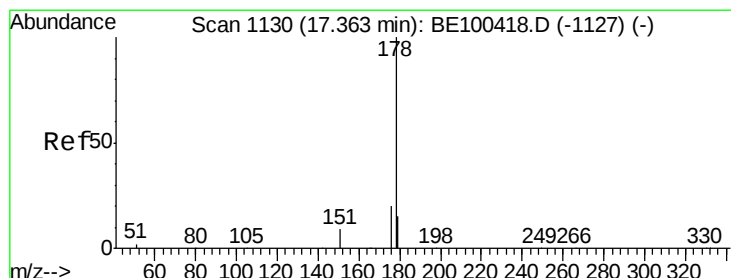
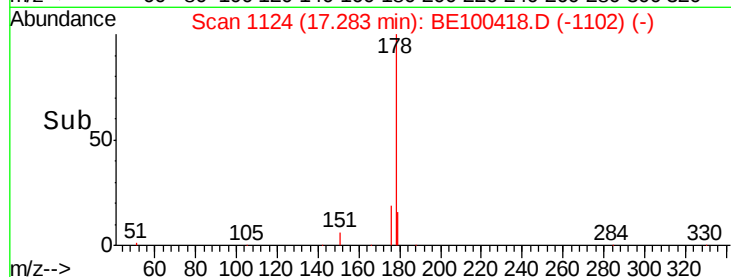
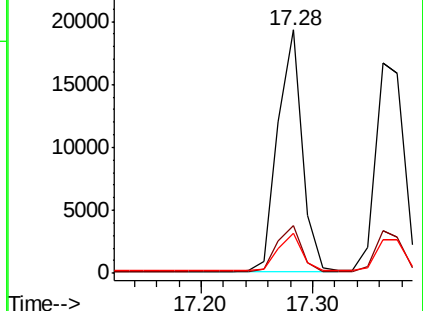
179 15.7 12.6 18.8



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: 0.618 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

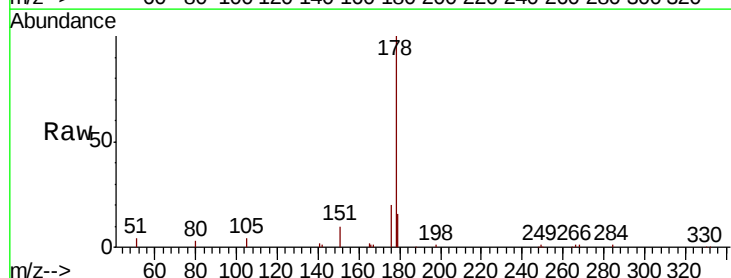
Tgt Ion:178 Resp: 29191

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

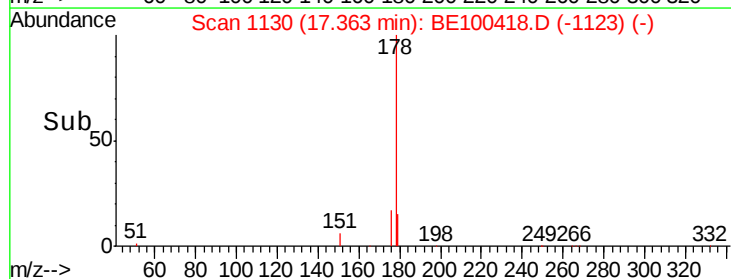
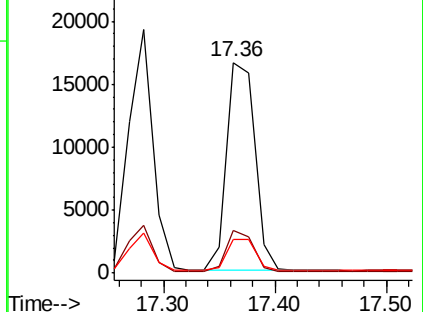
179 15.7 12.6 19.0

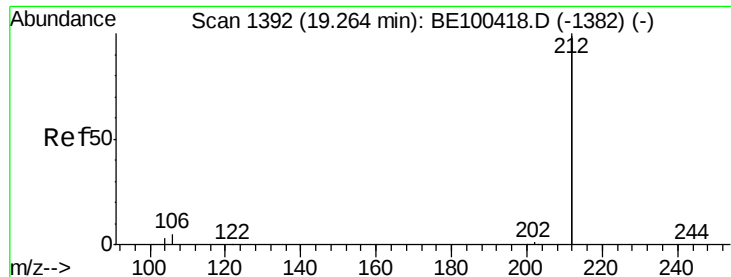


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.397 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

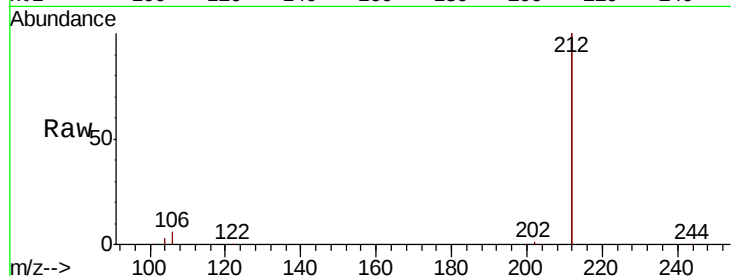
Tot Ion:212 Resp: 159222

Ion Ratio Lower Upper

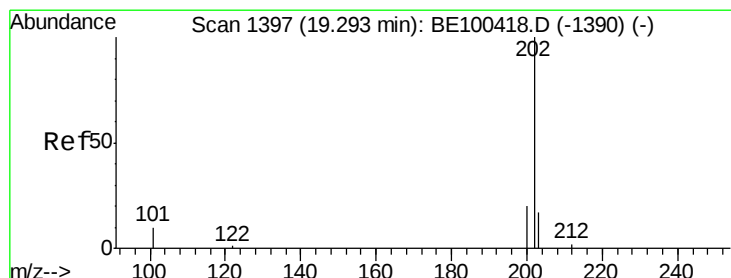
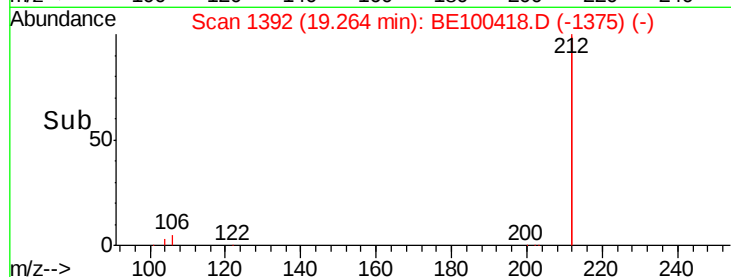
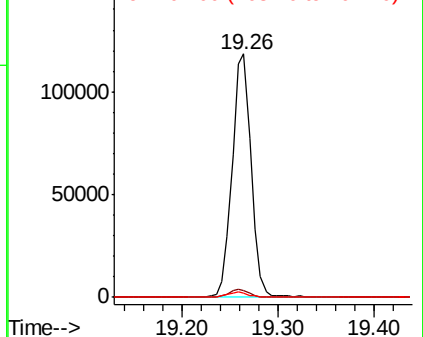
212 100

106 3.1 2.5 3.7

104 1.7 1.4 2.0



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: 0.398 ng

RT: 19.29 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

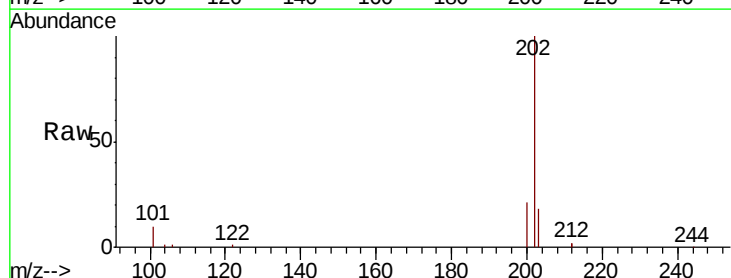
Tgt Ion:202 Resp: 43147

Ion Ratio Lower Upper

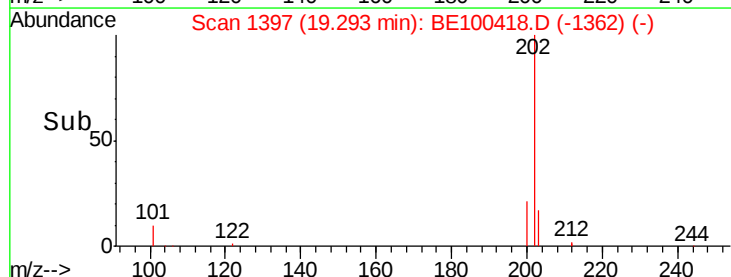
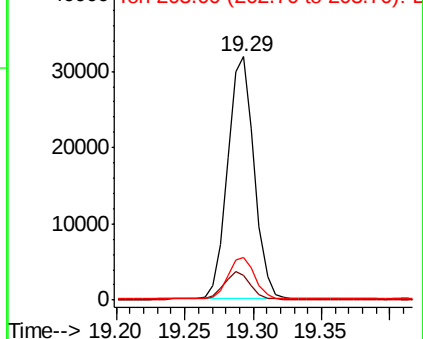
202 100

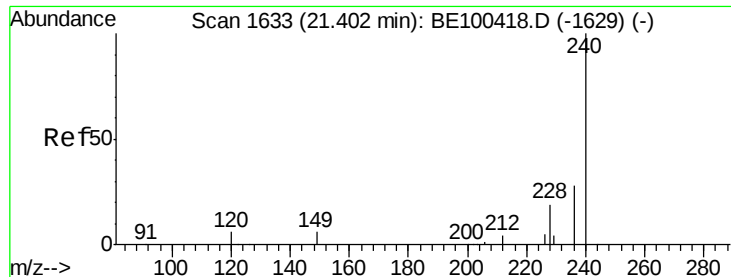
101 11.1 8.9 13.3

203 17.2 13.8 20.6



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

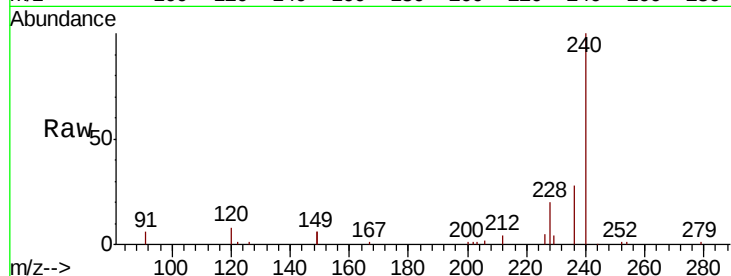




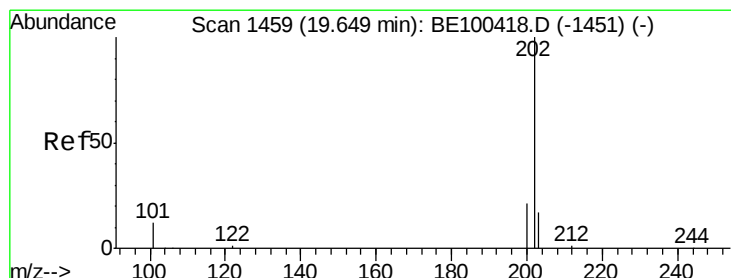
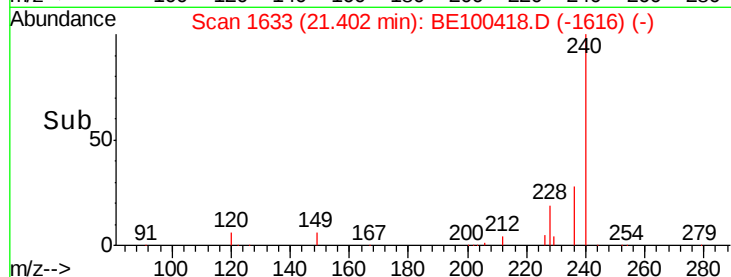
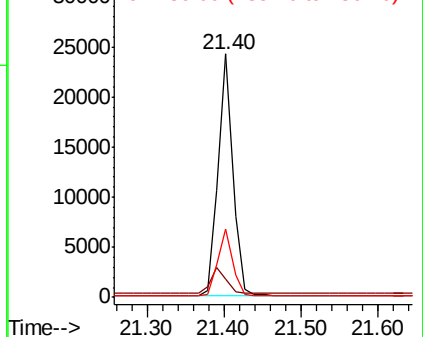
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Instrument :
BNA_E
ClientSampleId :

Tot Ion:240 Resp: 32136
Ion Ratio Lower Upper
240 100
120 7.6 6.1 9.1
236 28.1 22.5 33.7

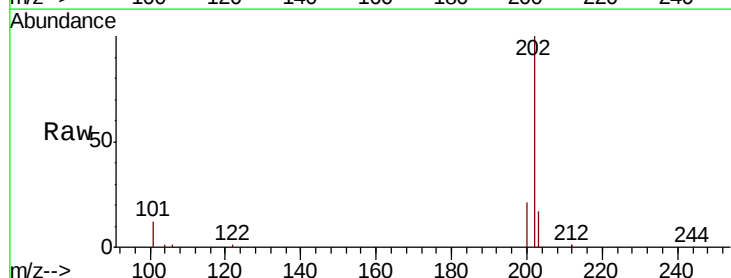


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

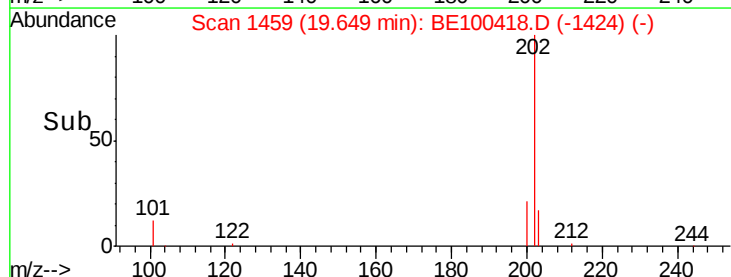
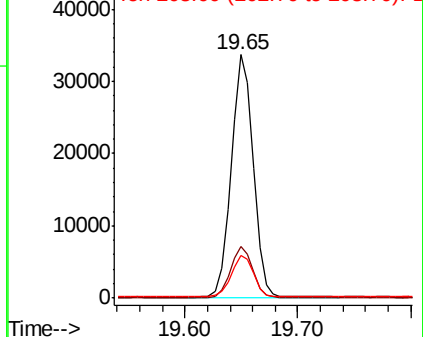


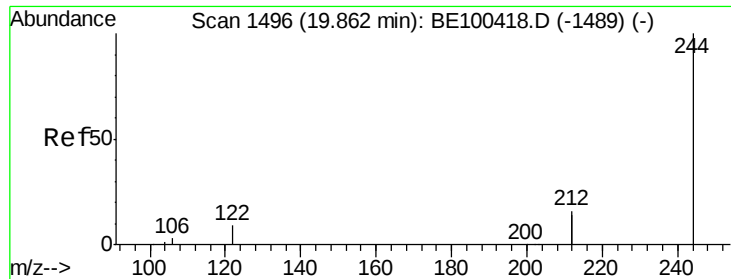
#28
Pyrene
Concen: 0.621 ng
RT: 19.65 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Tgt Ion:202 Resp: 45708
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.1 21.1



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: 0.536 ng

RT: 19.86 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

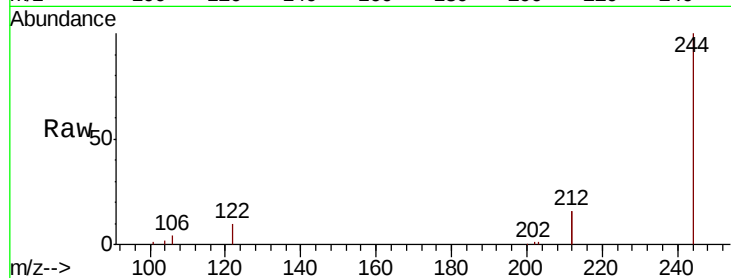
Tot Ion:244 Resp: 31801

Ion Ratio Lower Upper

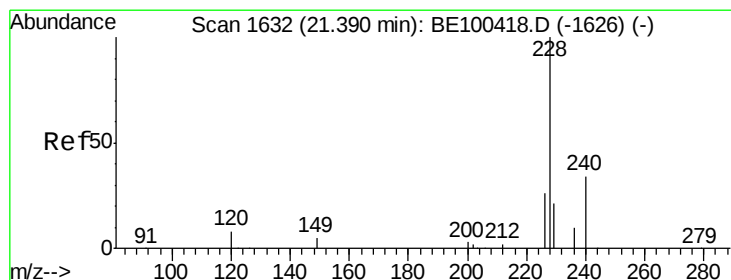
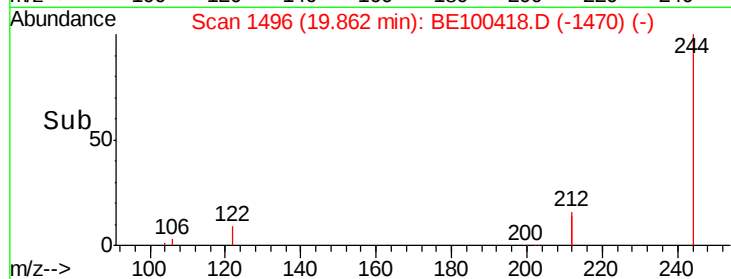
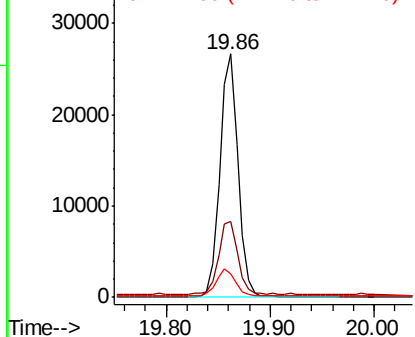
244 100

212 31.3 25.0 37.6

122 9.6 7.7 11.5



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: 0.565 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

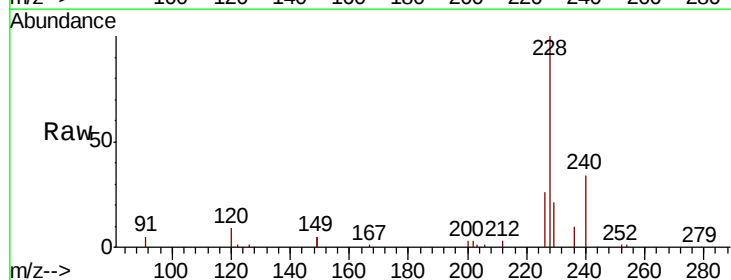
Tgt Ion:228 Resp: 51258

Ion Ratio Lower Upper

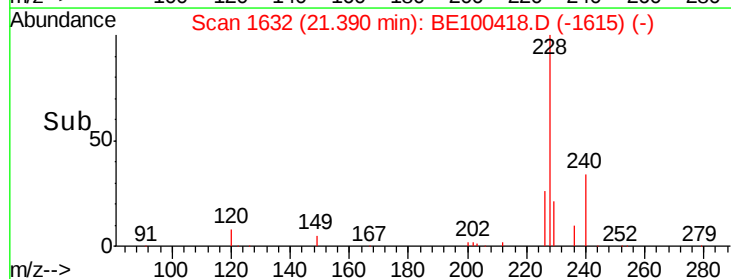
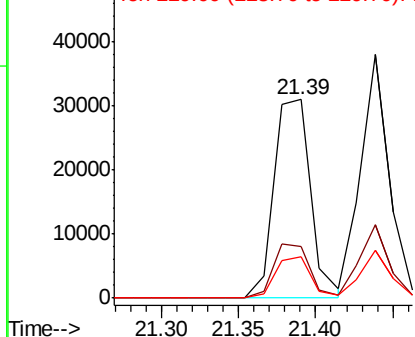
228 100

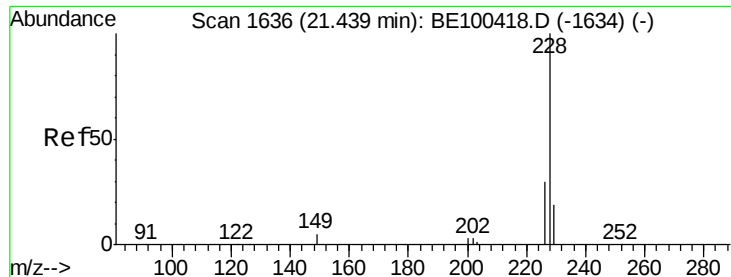
226 26.2 21.0 31.4

229 20.9 16.7 25.1



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: 0.473 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

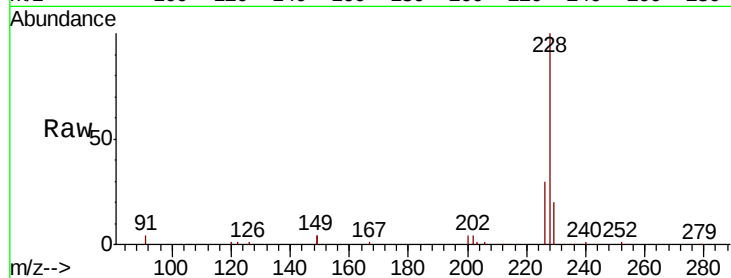
Tot Ion:228 Resp: 49027

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.6 15.7 23.5

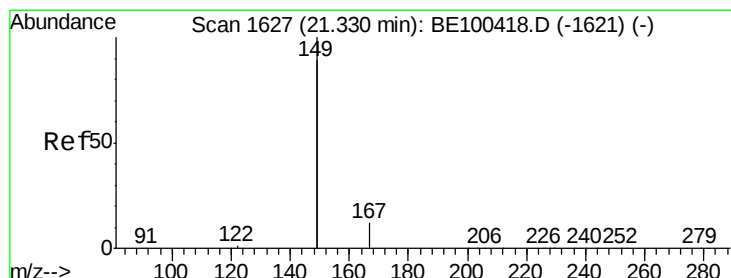
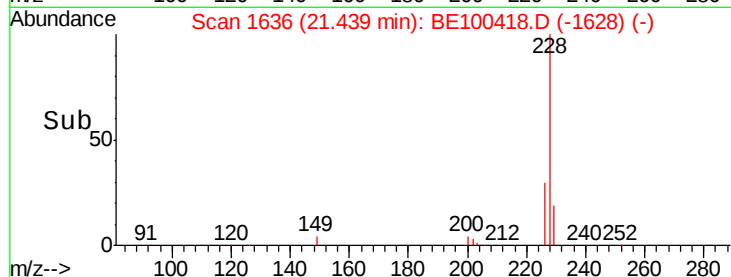
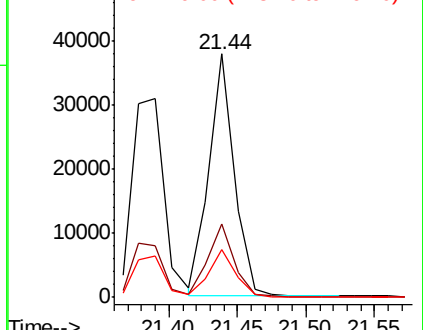


Abundance

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: 0.835 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

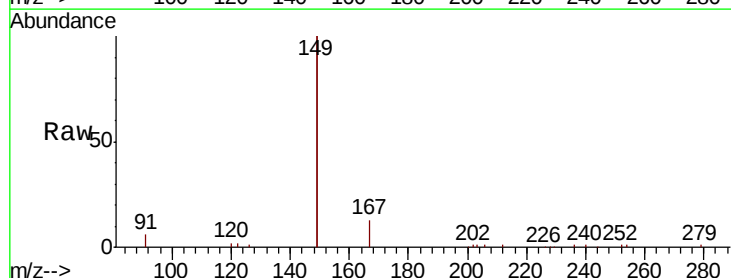
Tgt Ion:149 Resp: 65373

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.2

279 1.0 0.8 1.2

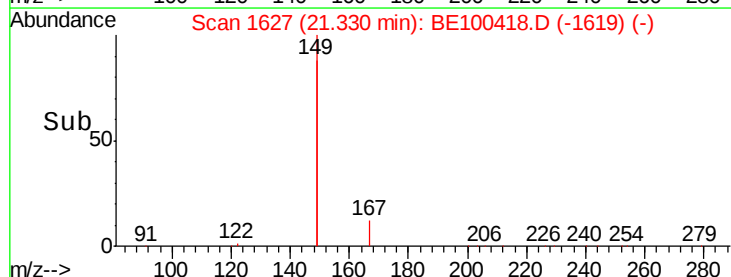
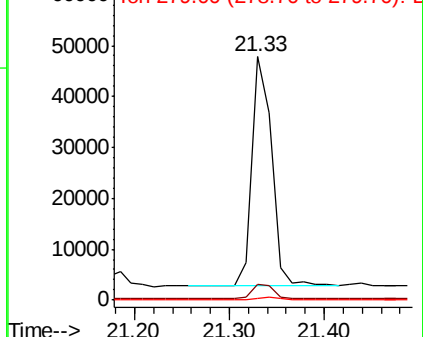


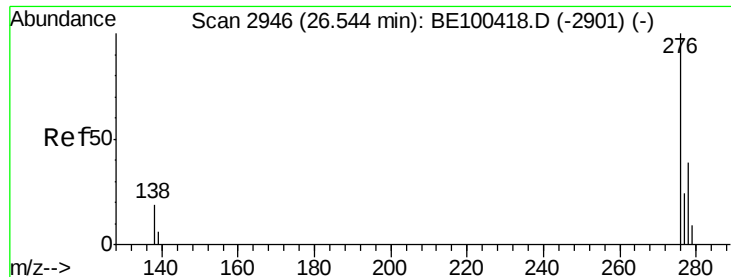
Abundance

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

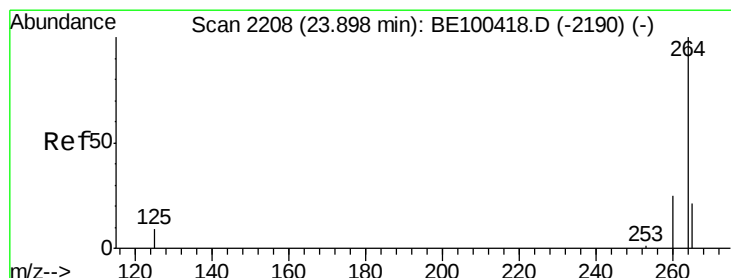
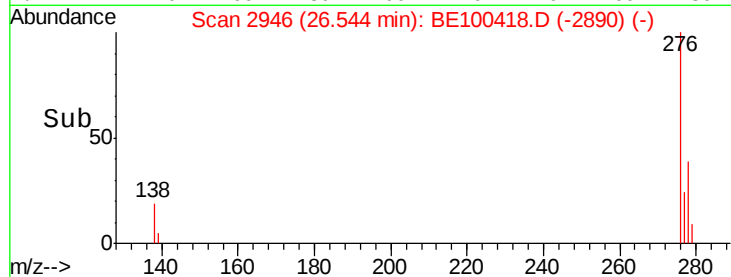
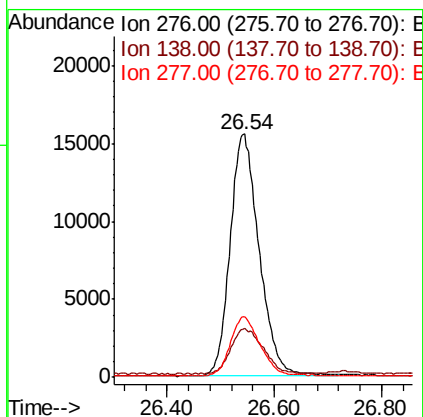
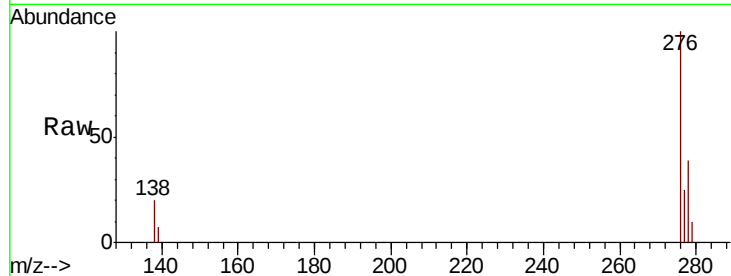




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.405 ng
RT: 26.54 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

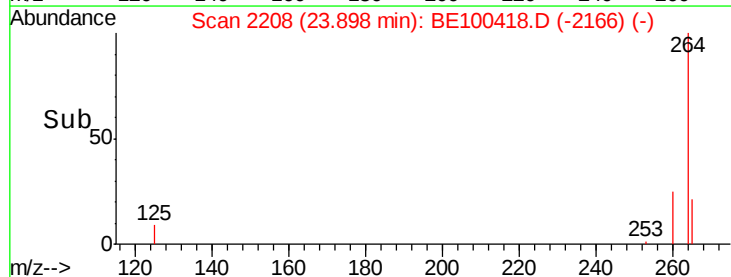
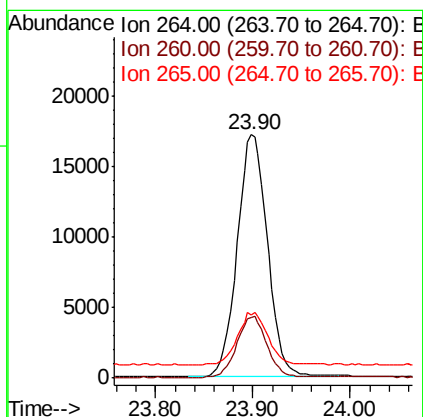
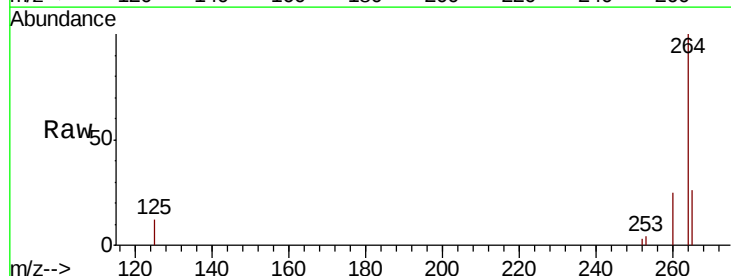
Instrument :
BNA_E
ClientSampleId :

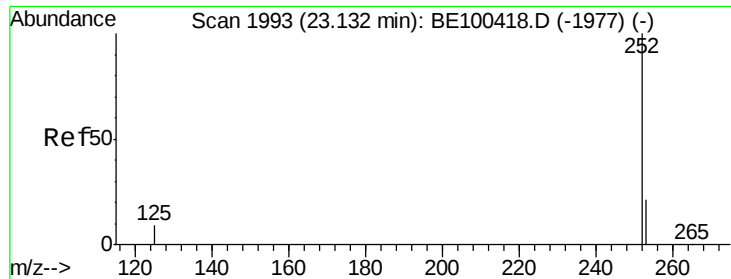
Tot Ion:276 Resp: 58613
Ion Ratio Lower Upper
276 100
138 20.7 0.0 0.0#
277 24.6 0.0 0.0#



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Tgt Ion:264 Resp: 37259
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 26.0 20.8 31.2

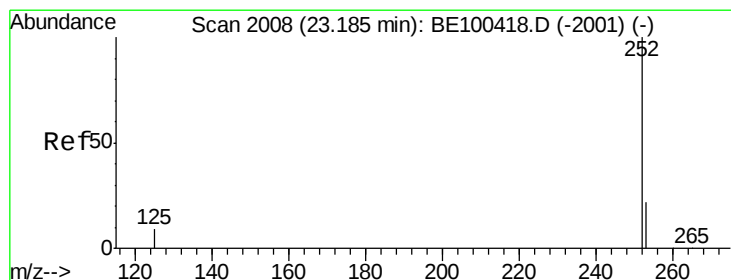
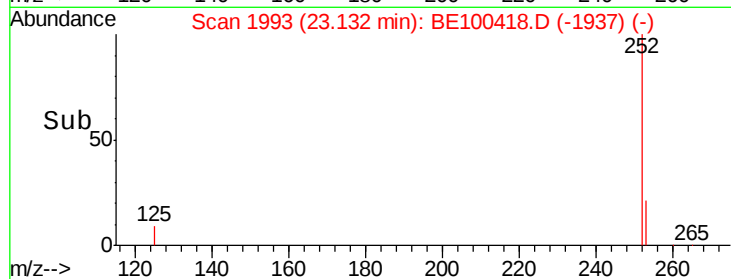
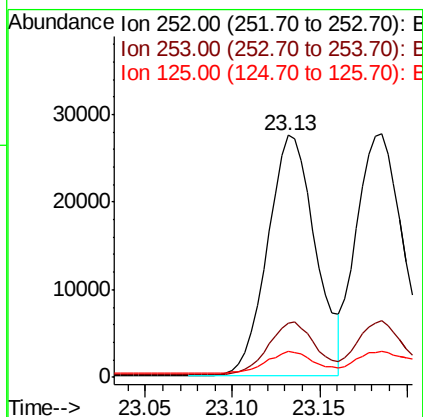
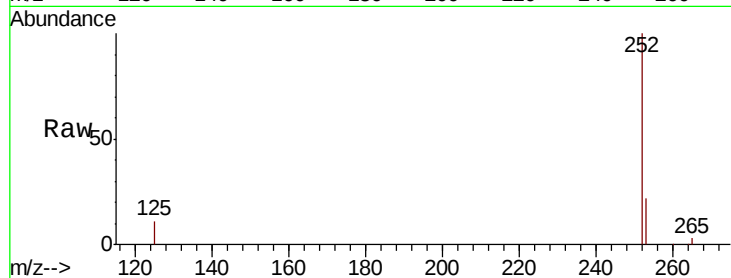




#35
Benzo(b)fluoranthene
Concen: 0.526 ng
RT: 23.13 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

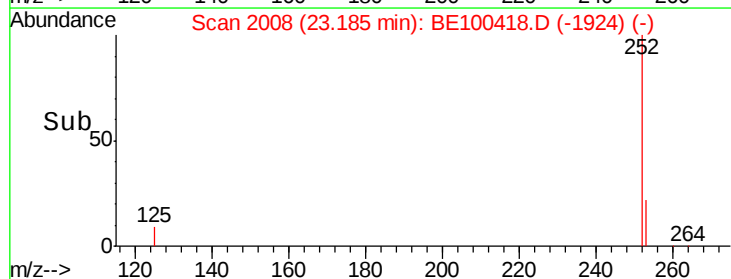
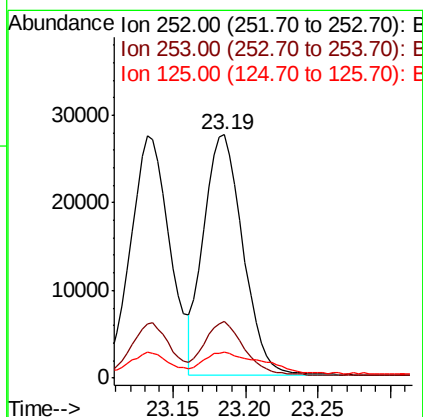
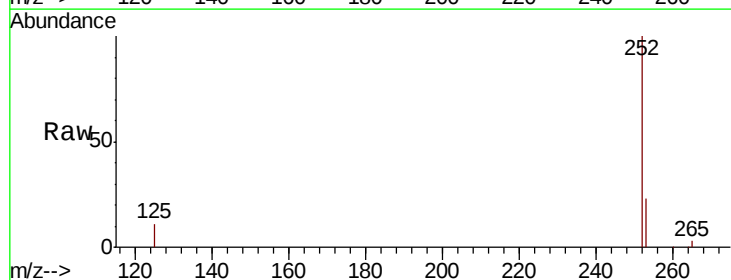
Instrument :
BNA_E
ClientSampleId :

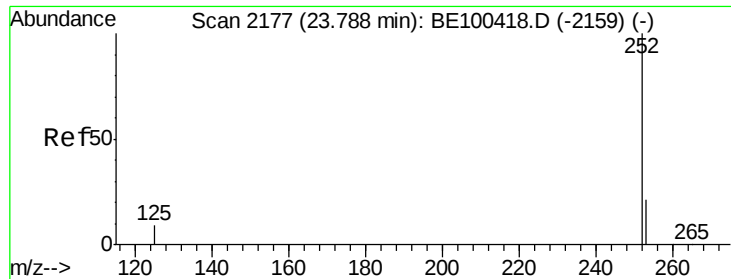
Tot Ion:252 Resp: 52343
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.6 8.5 12.7



#36
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 23.19 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BE100418.D
Acq: 12 Jul 2019 13:01

Tgt Ion:252 Resp: 51749
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 10.6 8.5 12.7





#37

Benzo(a)pyrene

Concen: 0.466 ng

RT: 23.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :

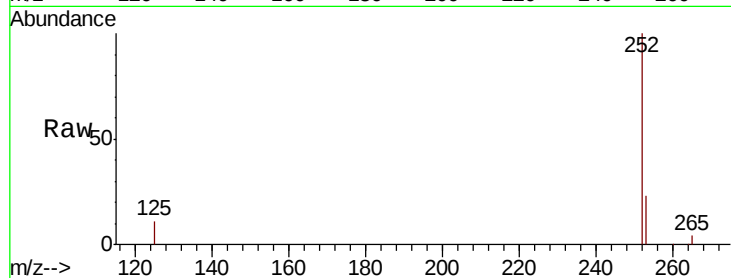
Tot Ion:252 Resp: 48800

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 11.3 9.0 13.6

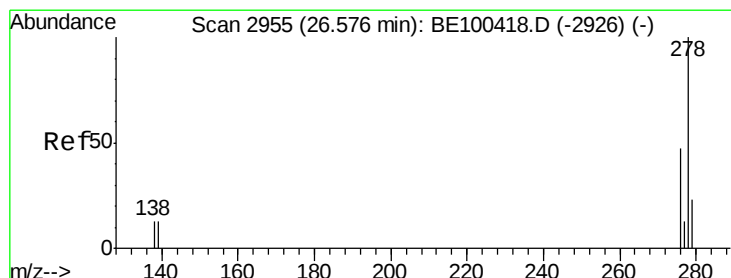
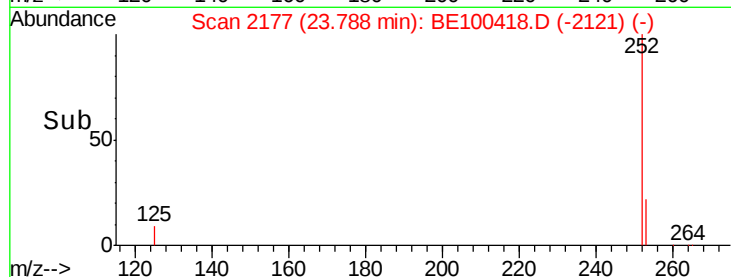
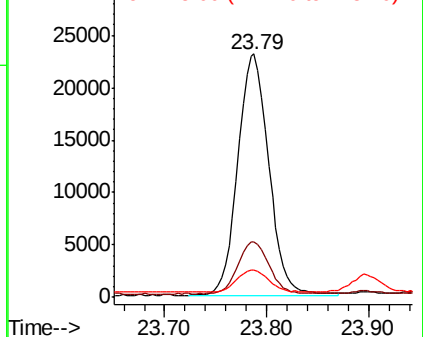


Abundance

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: 0.465 ng

RT: 26.58 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

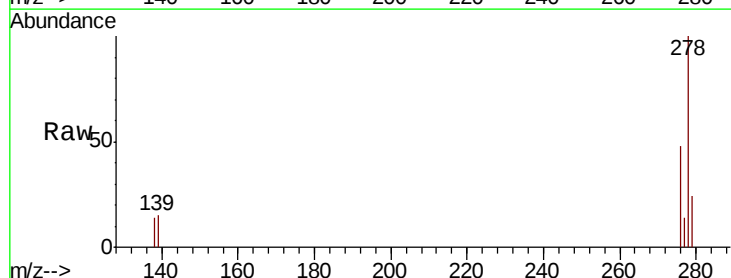
Tgt Ion:278 Resp: 47935

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

279 24.2 19.4 29.0

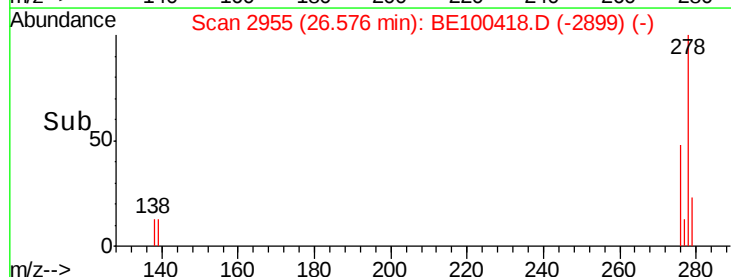
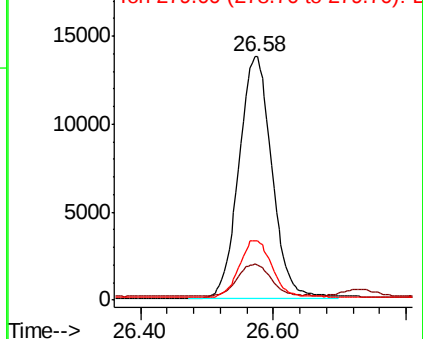


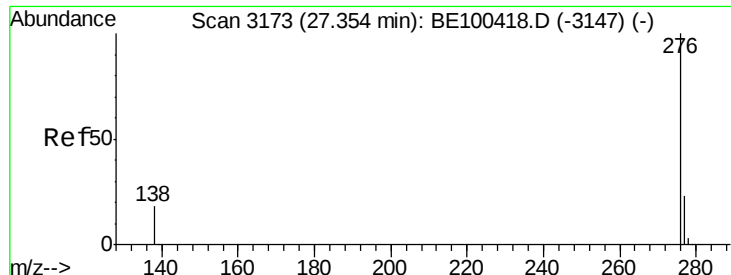
Abundance

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: 0.392 ng

RT: 27.35 min Scan# 3173

Delta R.T. 0.00 min

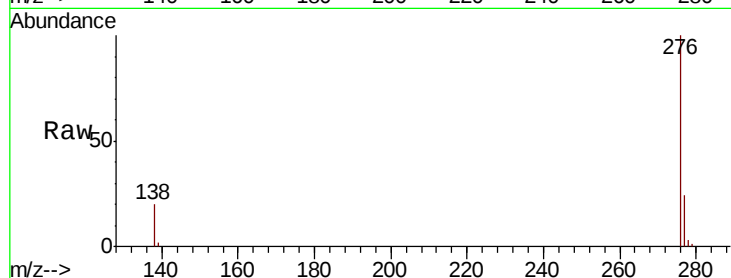
Lab File: BE100418.D

Acq: 12 Jul 2019 13:01

Instrument :

BNA_E

ClientSampleId :



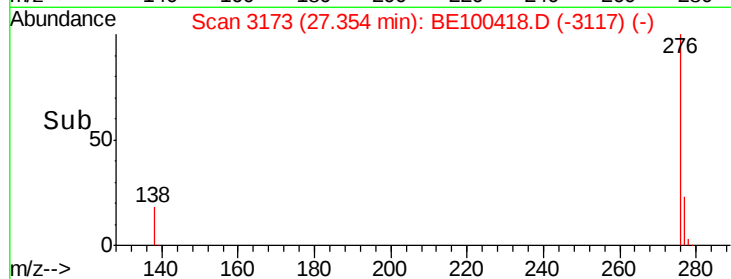
Tot Ion: 276 Resp: 48108

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.6 15.7 23.5



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

