

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
 Data File : BE100725.D
 Acq On : 14 Nov 2019 17:36
 Operator : JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 14 18:17:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 14 16:59:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1937	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	8095	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	5101	0.40	ng	-0.01
19) Phenanthrene-d10	17.14	188	12366	0.40	ng	0.00
27) Chrysene-d12	21.29	240	16185	0.40	ng	0.00
34) Perylene-d12	23.73	264	19207	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	1087	0.18	ng	0.00
5) Phenol-d6	6.94	99	1504	0.18	ng	0.00
8) Nitrobenzene-d5	8.91	82	1204	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	2463	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	69	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	3635	0.20	ng	0.00
25) Fluoranthene-d10	19.16	212	30513	0.19	ng	0.00
29) Terphenyl-d14	19.75	244	7393	0.21	ng	0.00

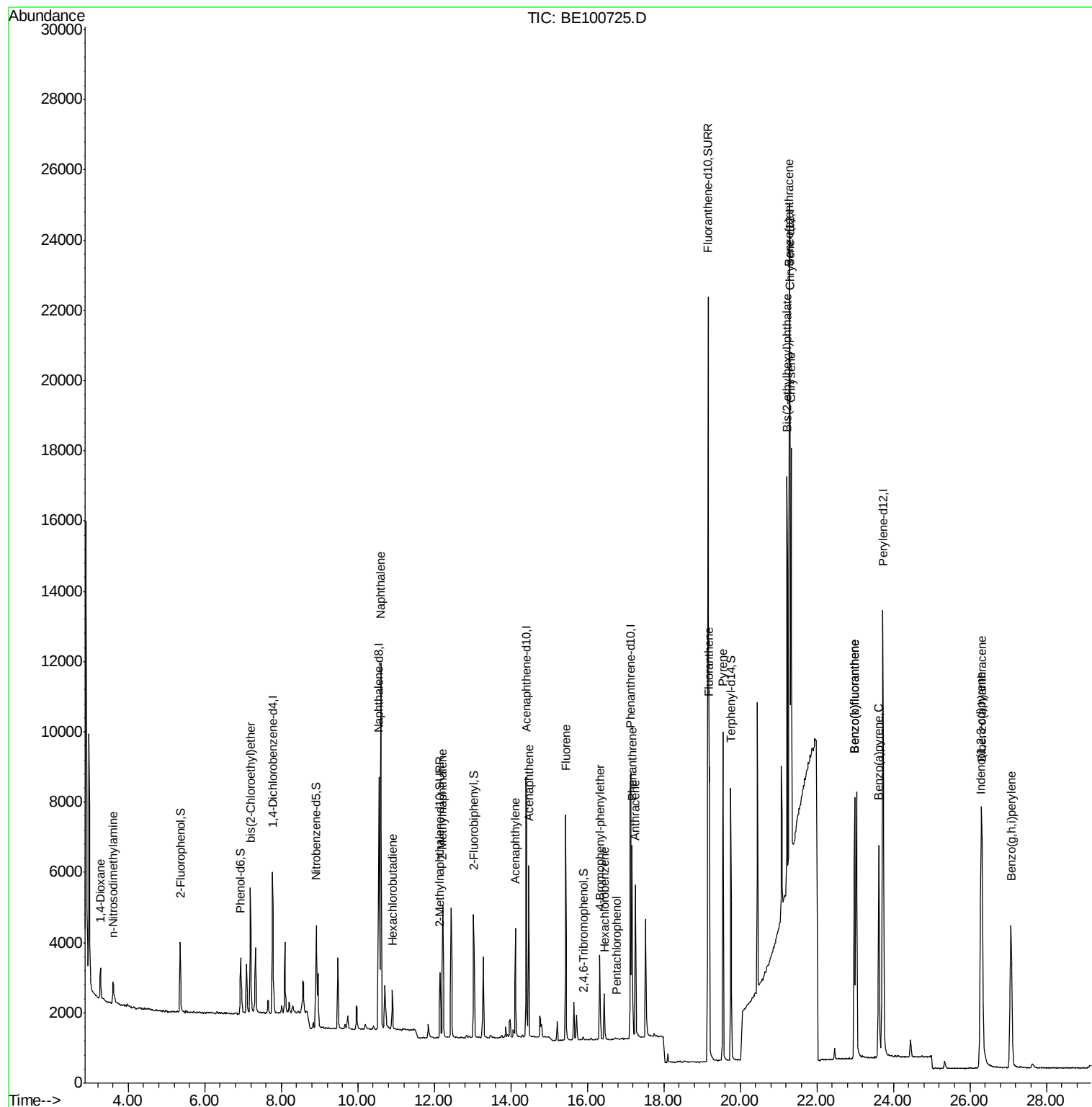
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	766	0.222	ng	# 84
3) n-Nitrosodimethylamine	3.60	42	598	0.164	ng	# 98
6) bis(2-Chloroethyl)ether	7.19	93	1355	0.196	ng	100
9) Naphthalene	10.60	128	16522	0.194	ng	100
10) Hexachlorobutadiene	10.90	225	774	0.209	ng	97
12) 2-Methylnaphthalene	12.22	142	2708	0.187	ng	98
16) Acenaphthylene	14.13	152	3669	0.167	ng	98
17) Acenaphthene	14.47	154	2634	0.186	ng	99
18) Fluorene	15.44	166	3519	0.187	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	1211	0.192	ng	94
21) Hexachlorobenzene	16.45	284	1200	0.200	ng	97
22) Pentachlorophenol	16.77	266	7	0.004	ng	96
23) Phenanthrene	17.18	178	6502	0.191	ng	100
24) Anthracene	17.26	178	5323	0.169	ng	100
26) Fluoranthene	19.18	202	8320	0.187	ng	100
28) Pyrene	19.55	202	8531	0.189	ng	99
30) Benzo(a)anthracene	21.28	228	9886	0.187	ng	99
31) Chrysene	21.33	228	10340	0.196	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	16501	0.149	ng	100
33) Indeno(1,2,3-cd)pyrene	26.28	276	12156	0.187	ng	99
35) Benzo(b)fluoranthene	22.99	252	10383	0.185	ng	99
36) Benzo(k)fluoranthene	22.99	252	10383	0.180	ng	99
37) Benzo(a)pyrene	23.62	252	9798	0.188	ng	98
38) Dibenzo(a,h)anthracene	26.32	278	10078	0.187	ng	98
39) Benzo(g,h,i)perylene	27.07	276	10192	0.188	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
Data File : BE100725.D
Acq On : 14 Nov 2019 17:36
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :

Quant Time: Nov 14 18:17:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 14 16:59:41 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. -0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampled :

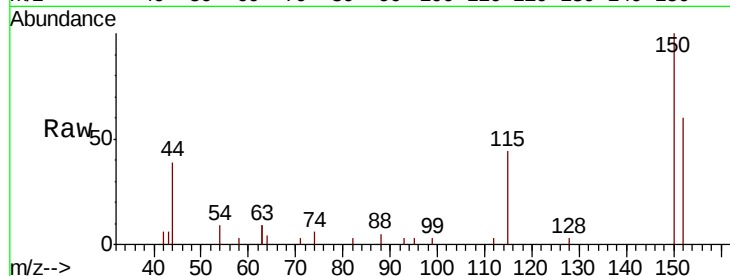
Tot Ion:152 Resp: 1937

Ion Ratio Lower Upper

152 100

150 165.6 123.4 185.0

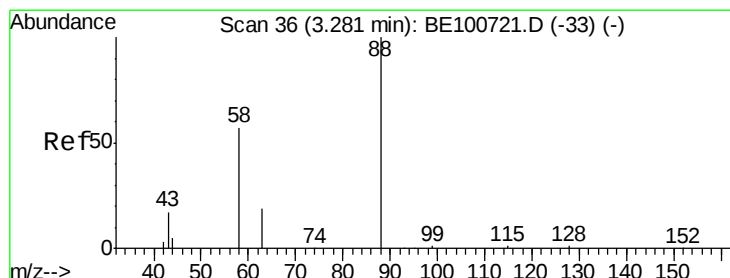
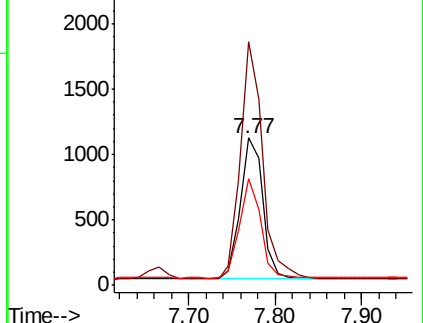
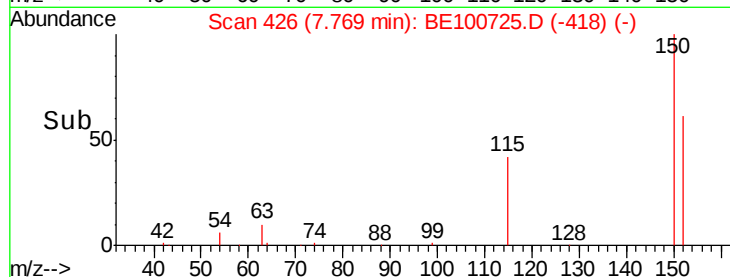
115 72.2 52.1 78.1



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: 0.222 ng

RT: 3.28 min Scan# 36

Delta R.T. -0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

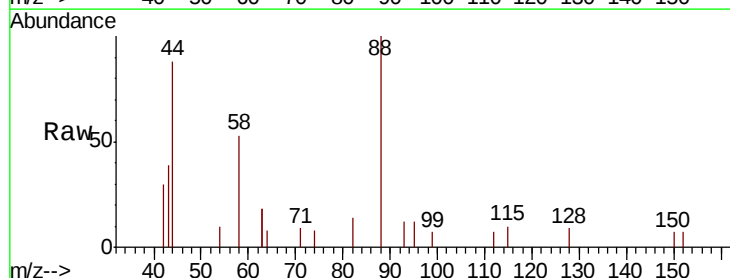
Tgt Ion: 88 Resp: 766

Ion Ratio Lower Upper

88 100

58 69.7 69.8 104.8#

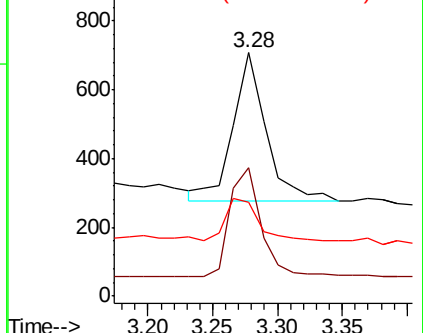
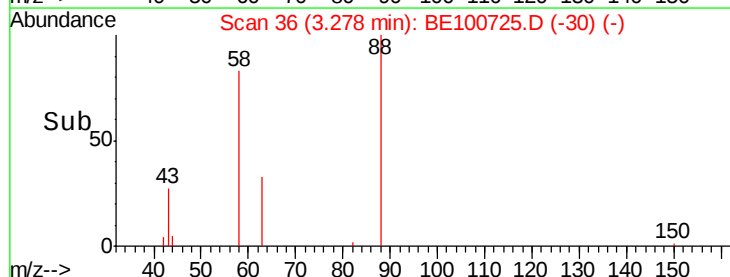
43 28.9 27.0 40.4

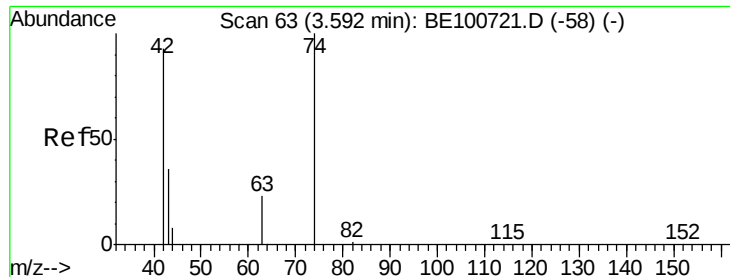


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1



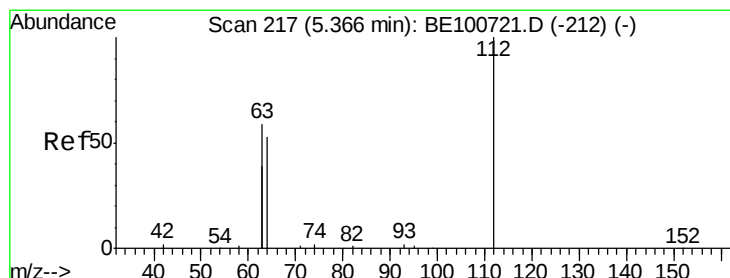
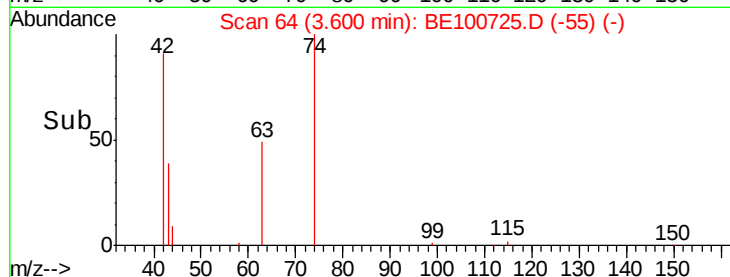
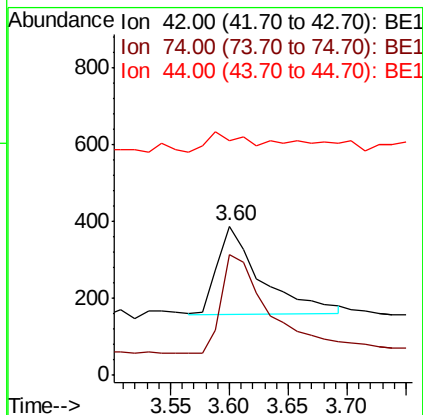
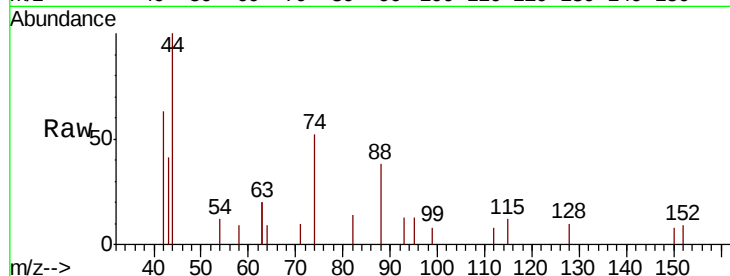


#3

n-Nitrosodimethylamine
 Concen: 0.164 ng
 RT: 3.60 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

Instrument :
 BNA_E
 ClientSampleId :

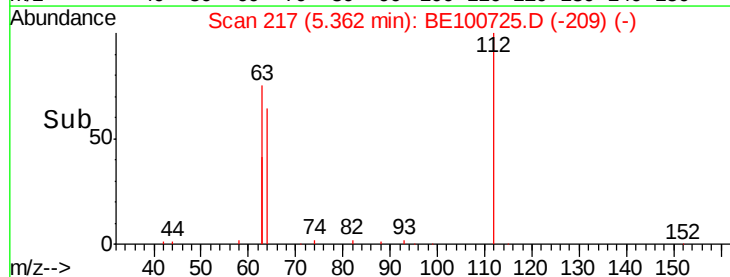
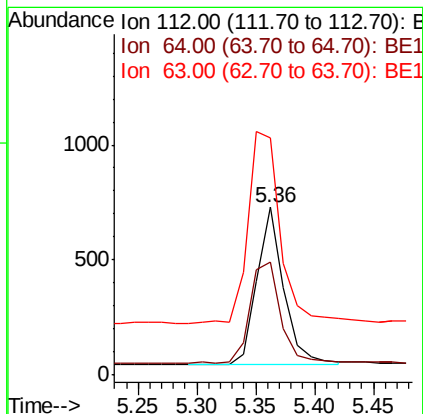
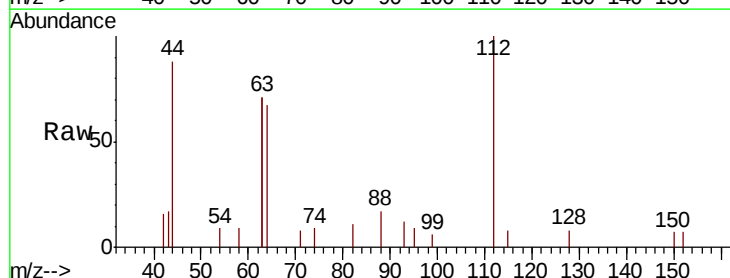
Tot Ion: 42 Resp: 598
 Ion Ratio Lower Upper
 42 100
 74 123.1 99.7 149.5
 44 18.1 11.8 17.8#

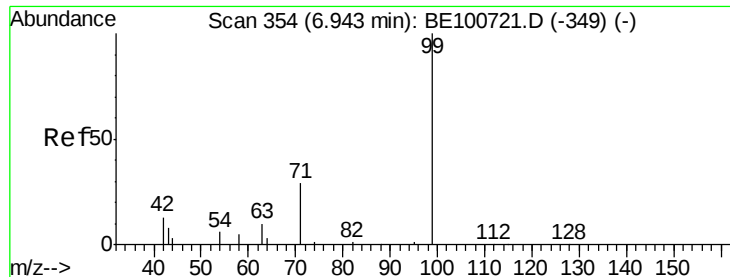


#4

2-Fluorophenol
 Concen: 0.182 ng
 RT: 5.36 min Scan# 217
 Delta R.T. -0.00 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

Tgt Ion: 112 Resp: 1087
 Ion Ratio Lower Upper
 112 100
 64 73.5 58.3 87.5
 63 146.2 115.4 173.2





#5

Phenol-d6

Concen: 0.178 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

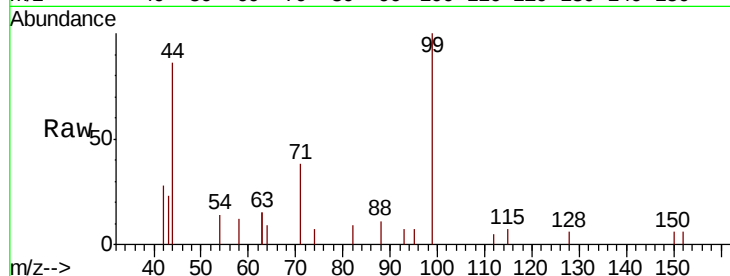
Tot Ion: 99 Resp: 1504

Ion Ratio Lower Upper

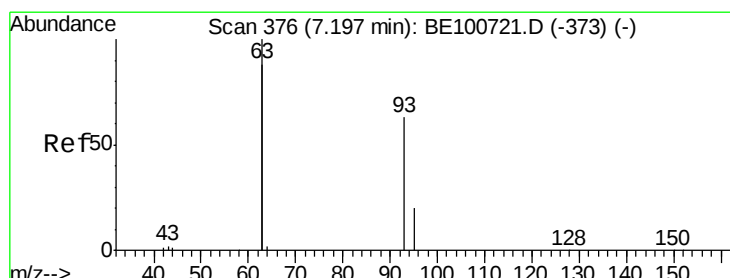
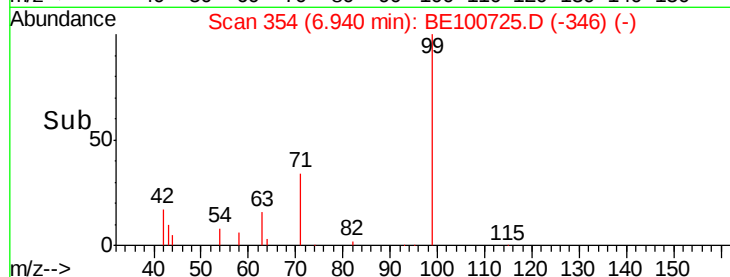
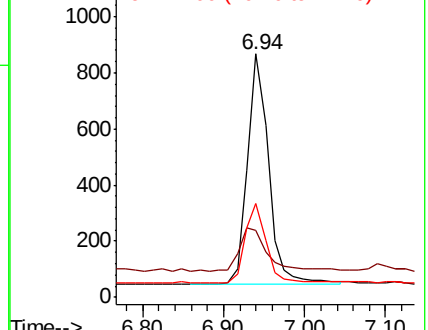
99 100

42 23.3 17.8 26.6

71 34.8 27.3 40.9



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: 0.196 ng

RT: 7.19 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

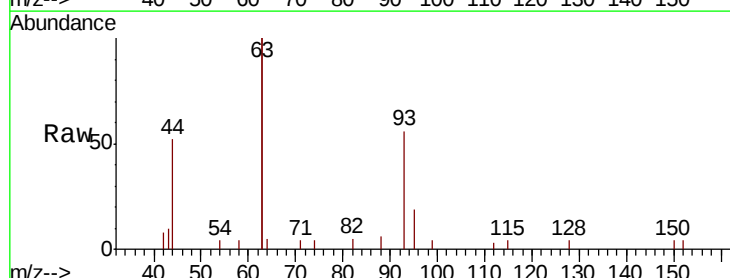
Tgt Ion: 93 Resp: 1355

Ion Ratio Lower Upper

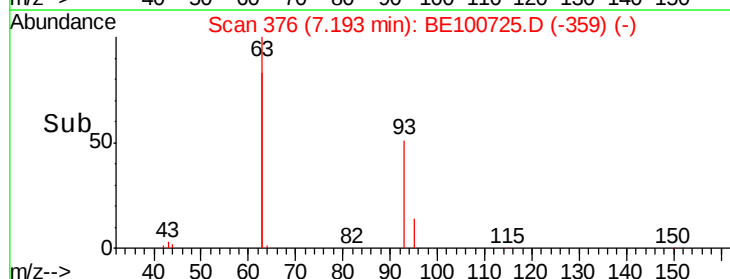
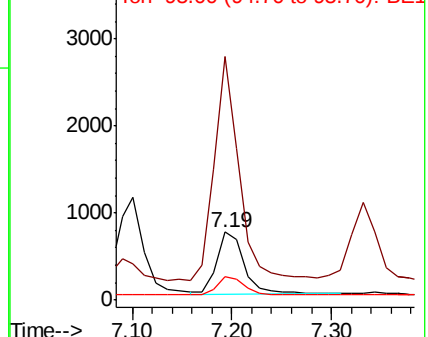
93 100

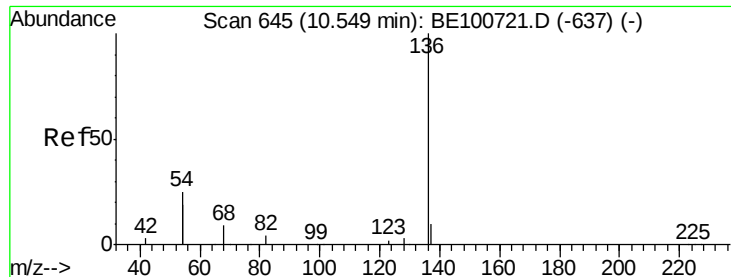
63 325.2 260.7 391.1

95 30.5 24.2 36.2



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: 10.55 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 8095

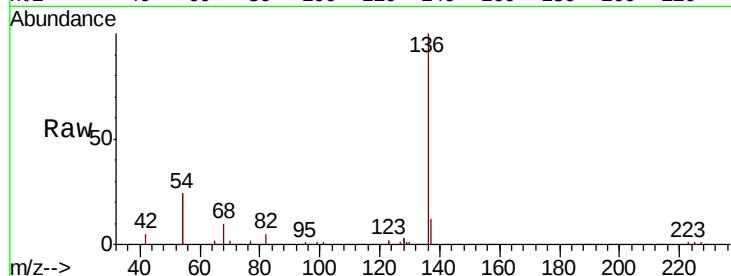
Ion Ratio Lower Upper

136 100

137 12.0 9.1 13.7

54 47.4 39.0 58.6

68 10.1 7.8 11.8

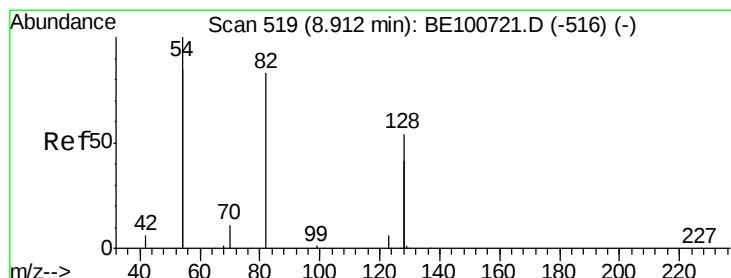
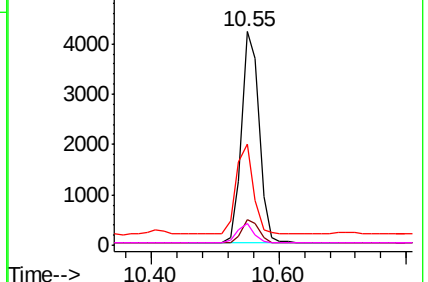
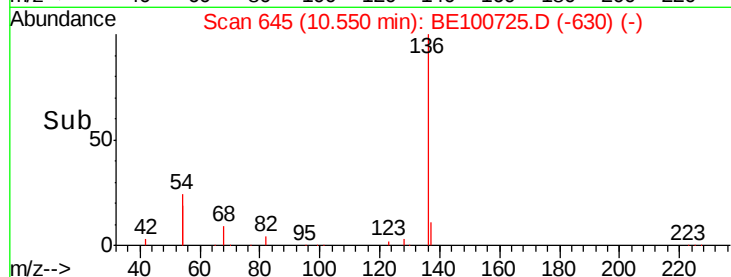


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.240 ng

RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

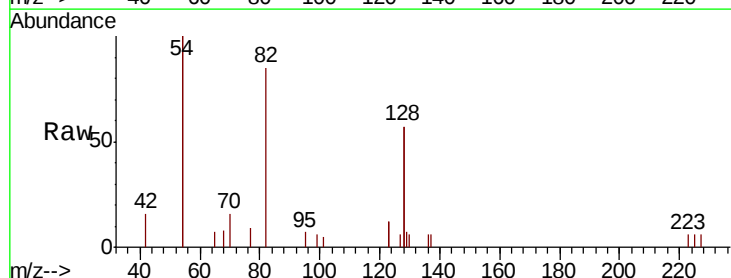
Tgt Ion: 82 Resp: 1204

Ion Ratio Lower Upper

82 100

128 133.2 99.6 149.4

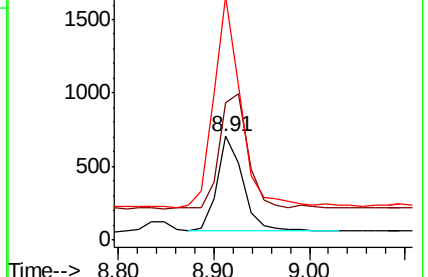
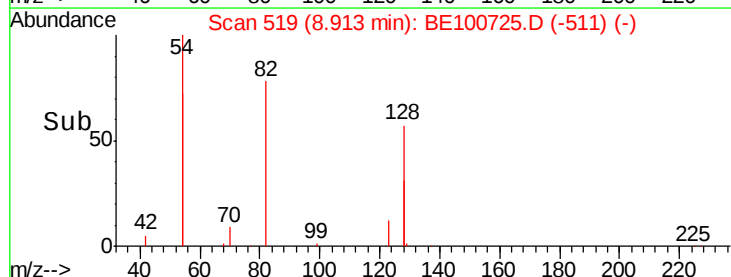
54 235.2 183.8 275.8

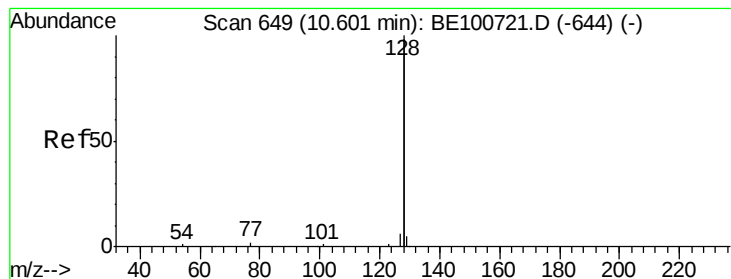


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.194 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

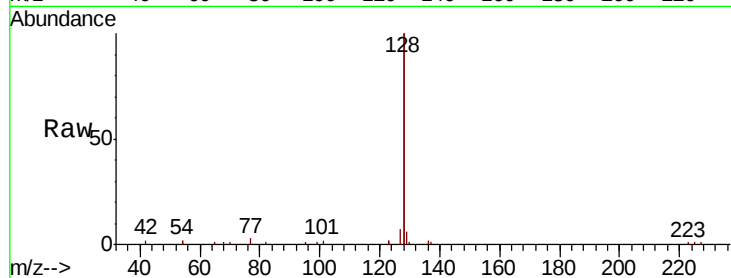
Tot Ion:128 Resp: 16522

Ion Ratio Lower Upper

128 100

129 3.1 2.4 3.6

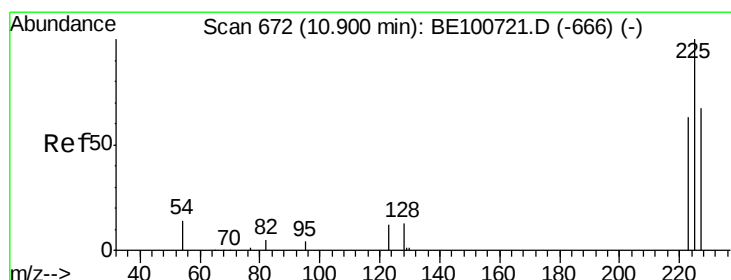
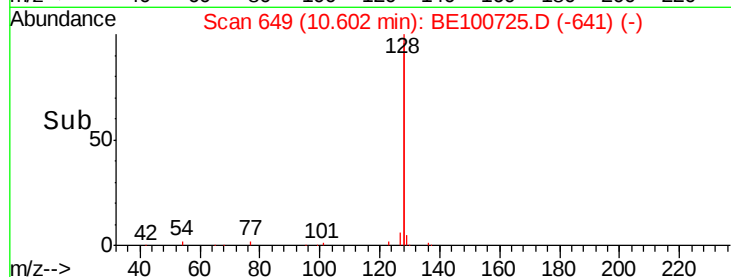
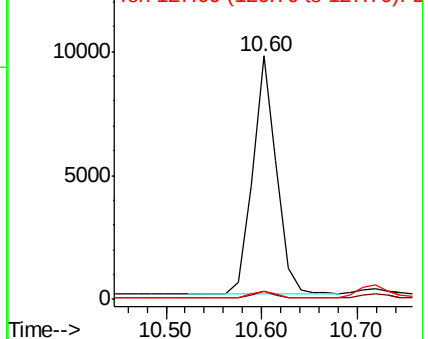
127 3.3 2.7 4.1



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: 0.209 ng

RT: 10.90 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

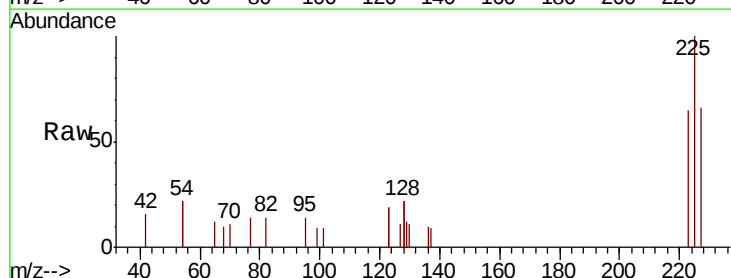
Tgt Ion:225 Resp: 774

Ion Ratio Lower Upper

225 100

223 65.1 50.6 76.0

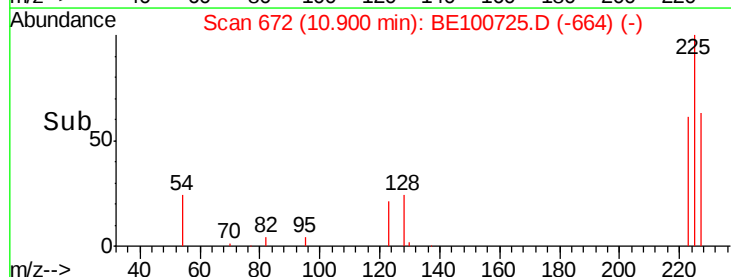
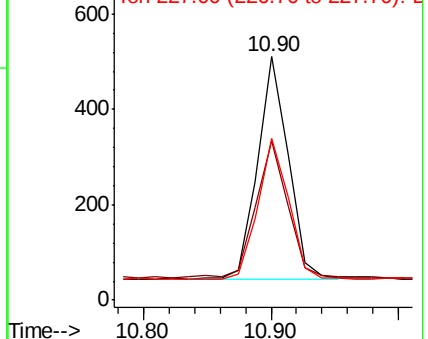
227 64.1 53.0 79.6

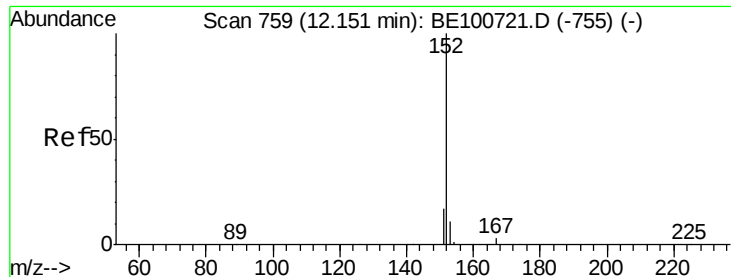


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

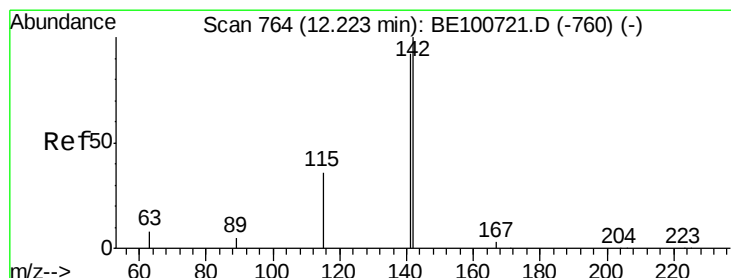
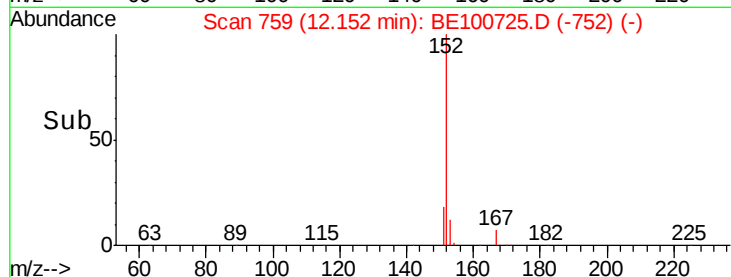
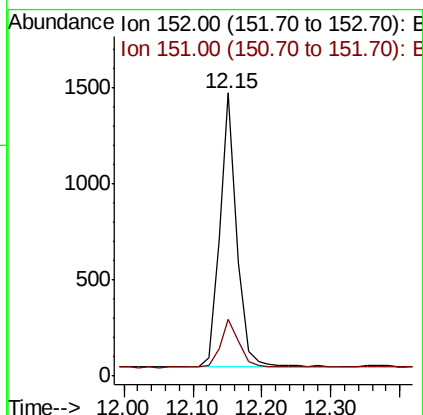
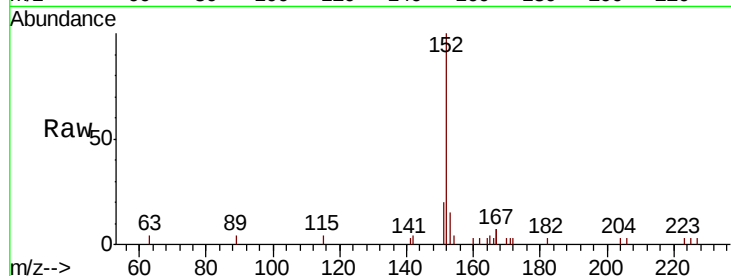




#11
2-Methylnaphthalene-d10
Concen: 0.193 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

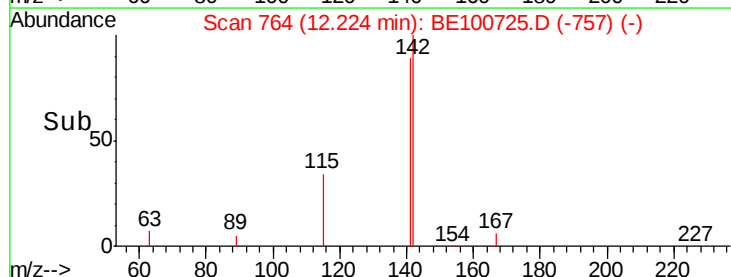
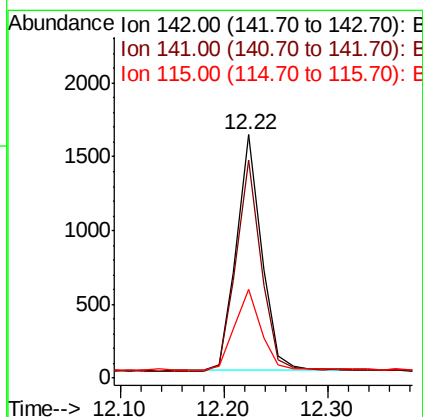
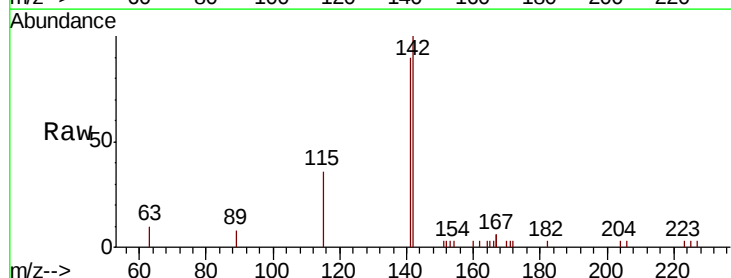
Instrument :
BNA_E
ClientSampleId :

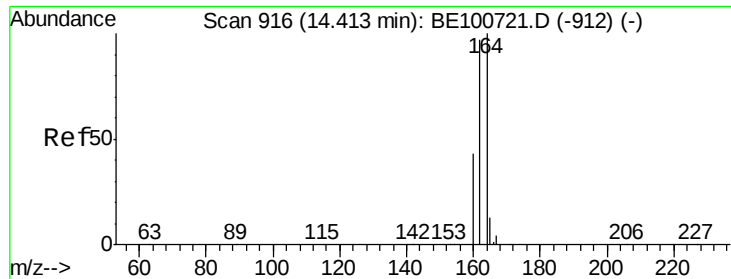
Tot Ion:152 Resp: 2463
Ion Ratio Lower Upper
152 100
151 19.5 14.2 21.4



#12
2-Methylnaphthalene
Concen: 0.187 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

Tgt Ion:142 Resp: 2708
Ion Ratio Lower Upper
142 100
141 89.6 73.3 109.9
115 36.2 29.9 44.9

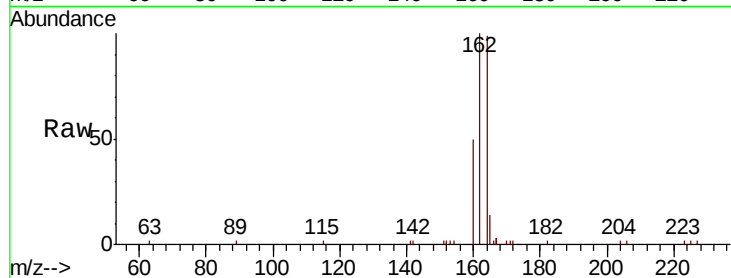




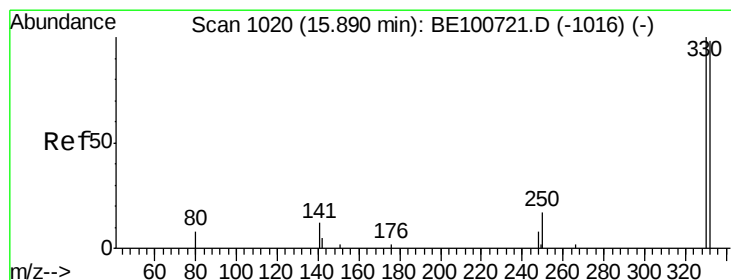
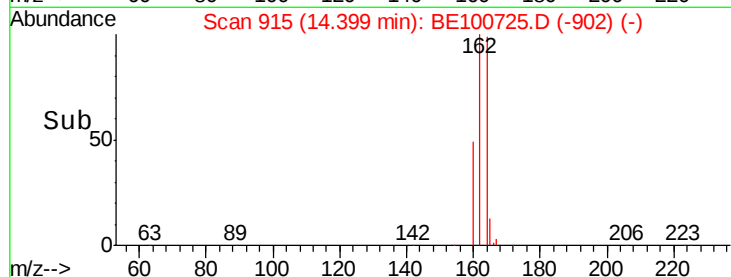
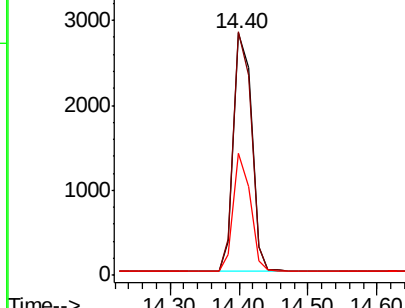
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.40 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:164 Resp: 5101
 Ion Ratio Lower Upper
 164 100
 162 100.5 77.8 116.8
 160 50.4 35.3 52.9

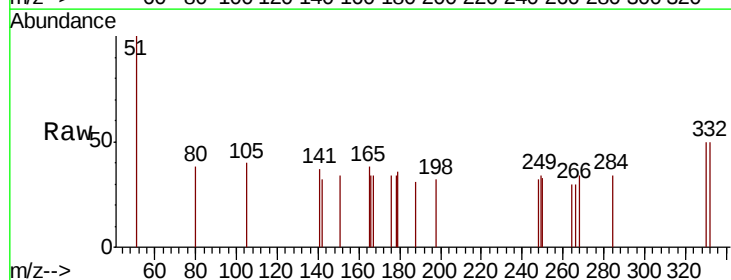


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

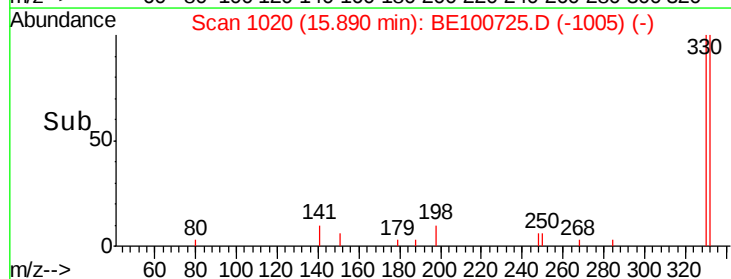
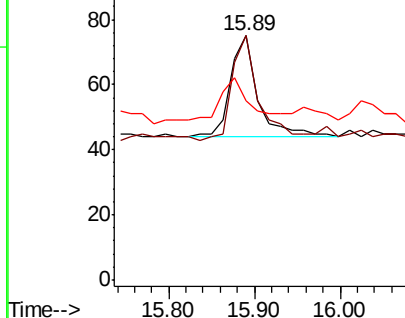


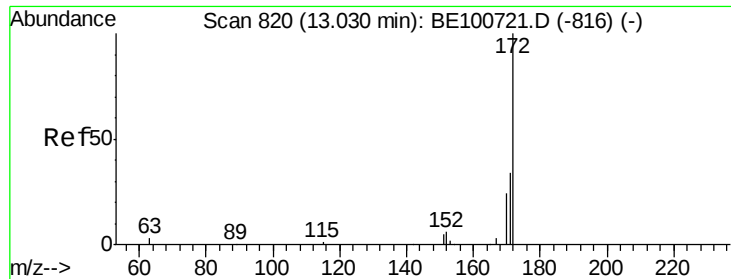
#14
 2,4,6-Tribromophenol
 Concen: 0.051 ng
 RT: 15.89 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

Tgt Ion:330 Resp: 69
 Ion Ratio Lower Upper
 330 100
 332 100.0 85.0 127.6
 141 40.6 28.2 42.2



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

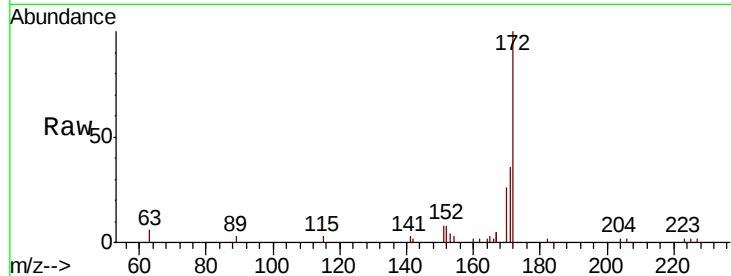




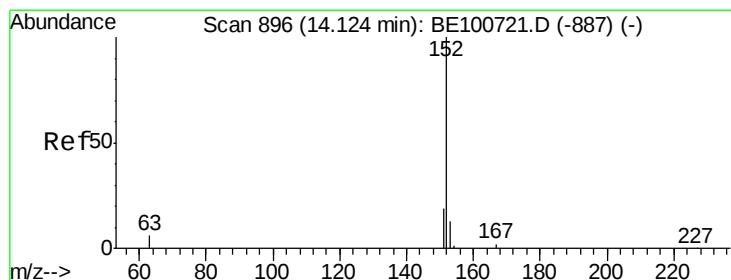
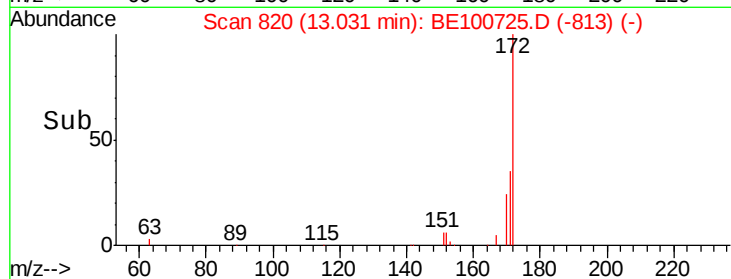
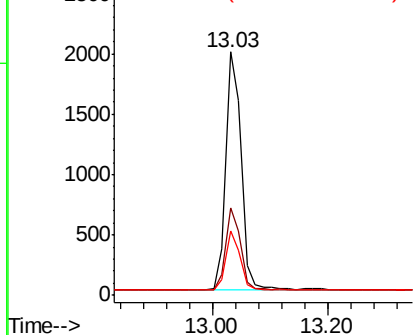
#15
2-Fluorobiphenyl
Concen: 0.196 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

Instrument :
BNA_E
ClientSampled :

Tot Ion:172 Resp: 3635
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 26.2 19.8 29.6

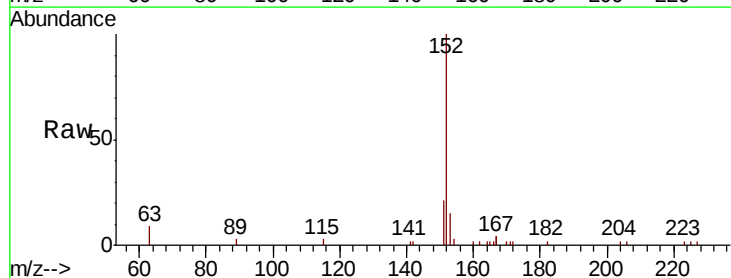


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

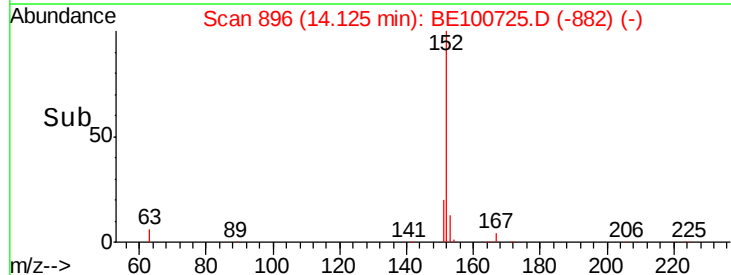
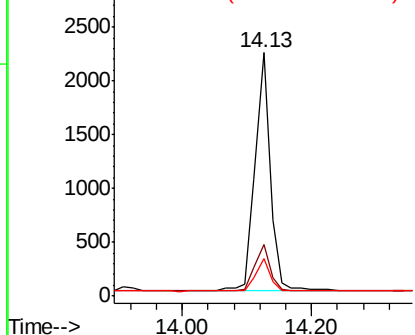


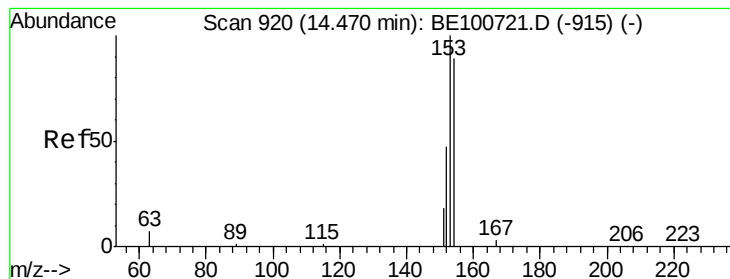
#16
Acenaphthylene
Concen: 0.167 ng
RT: 14.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

Tgt Ion:152 Resp: 3669
Ion Ratio Lower Upper
152 100
151 19.9 14.9 22.3
153 13.7 10.7 16.1



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: 0.186 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

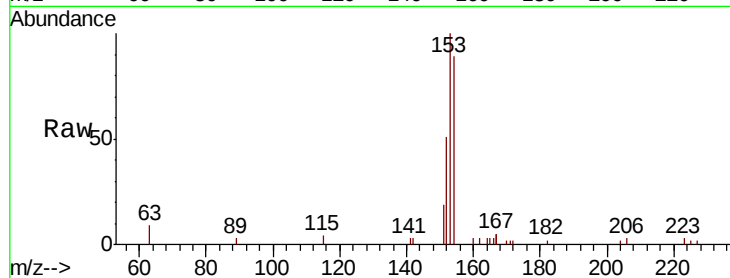
Tot Ion:154 Resp: 2634

Ion Ratio Lower Upper

154 100

153 112.9 91.9 137.9

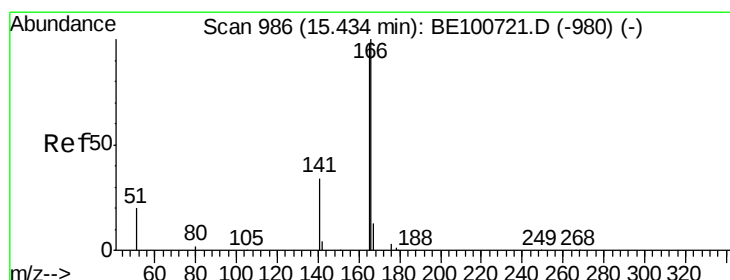
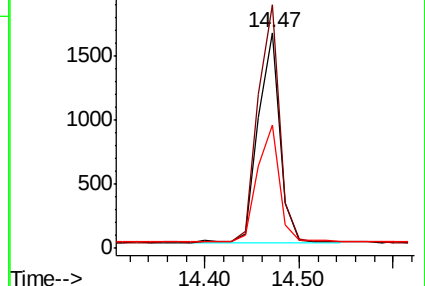
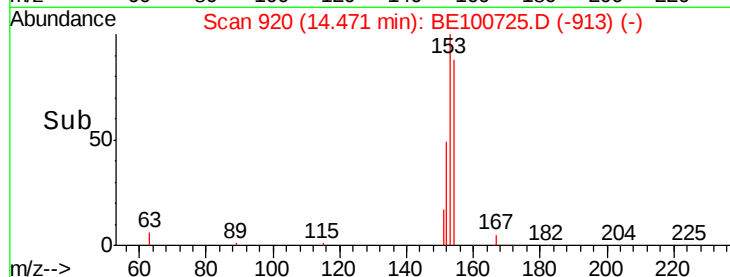
152 56.2 44.8 67.2



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: 15.44 min Scan# 986

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

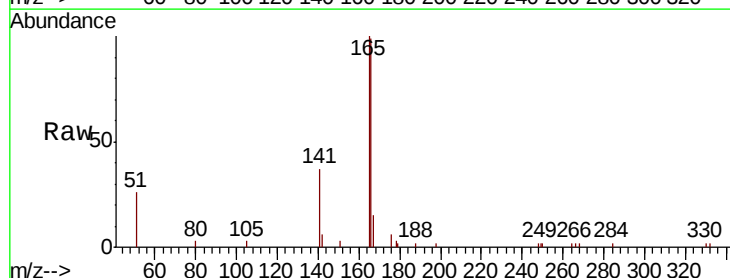
Tgt Ion:166 Resp: 3519

Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.4

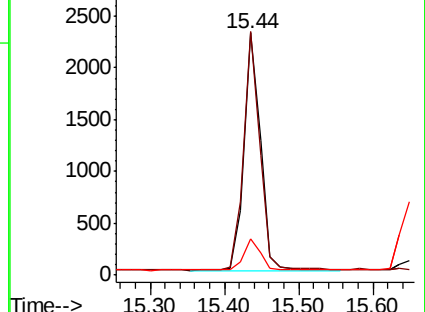
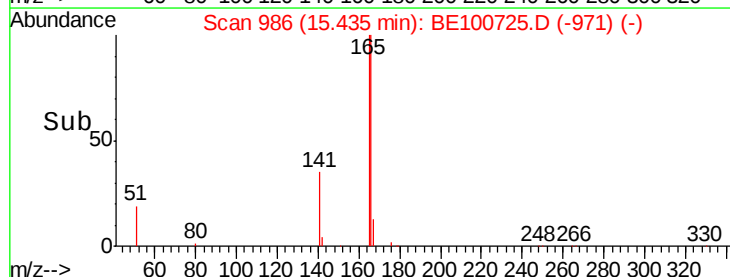
167 13.6 10.6 16.0

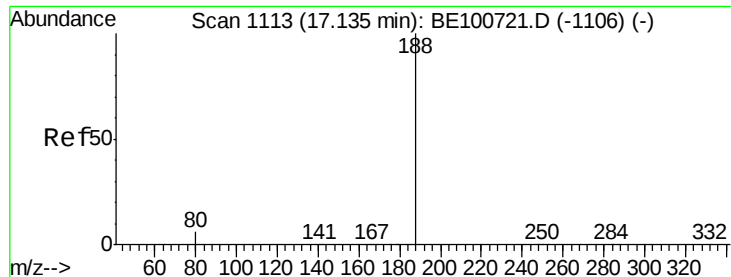


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

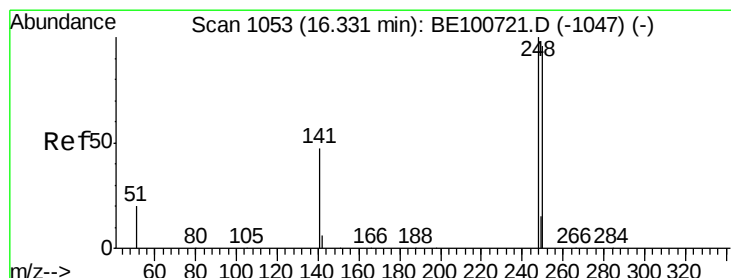
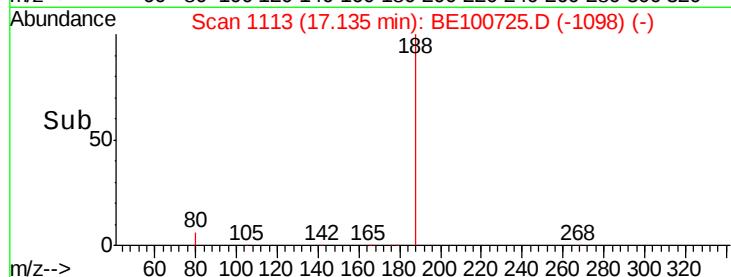
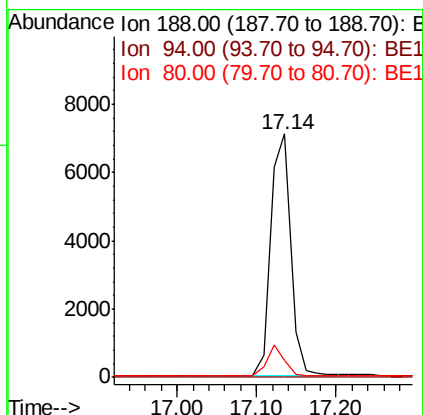
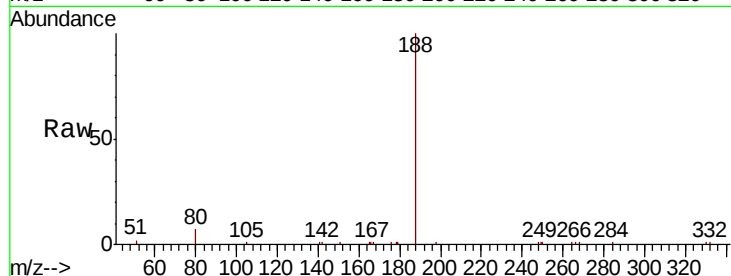




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

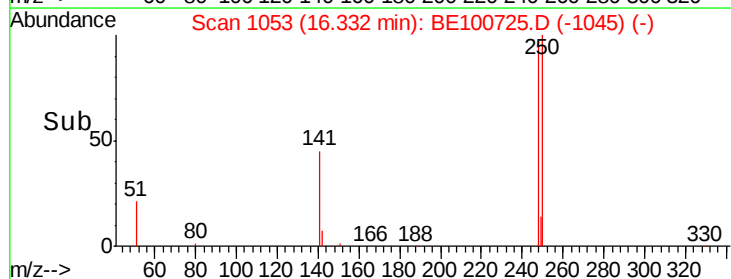
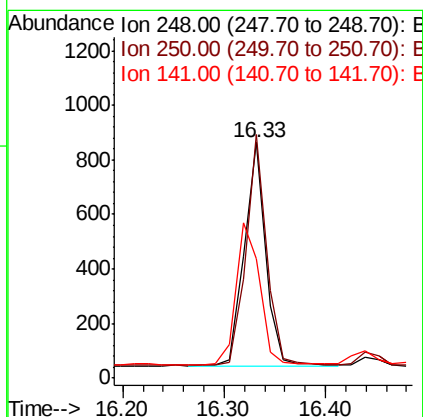
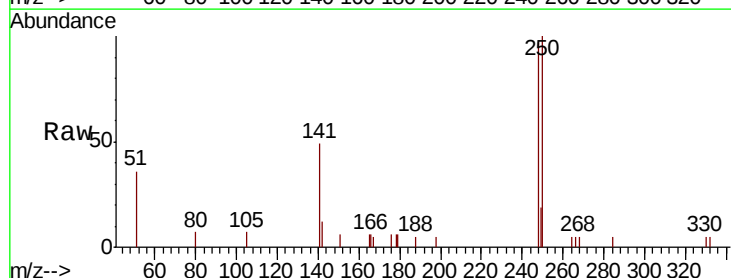
Instrument :
BNA_E
ClientSampled :

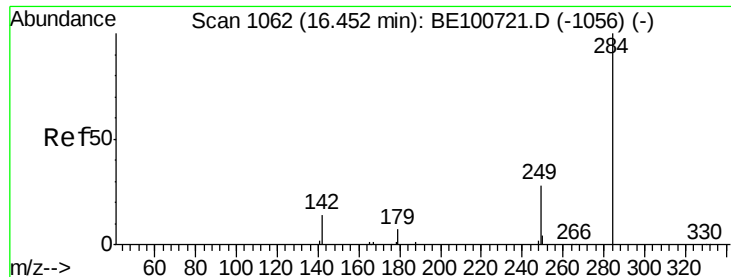
Tot Ion:188 Resp: 12366
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 5.4 8.0



#20
4-Bromophenyl-phenylether
Concen: 0.192 ng
RT: 16.33 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

Tgt Ion:248 Resp: 1211
Ion Ratio Lower Upper
248 100
250 103.4 77.1 115.7
141 50.5 38.6 58.0





#21

Hexachlorobenzene

Concen: 0.200 ng

RT: 16.45 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

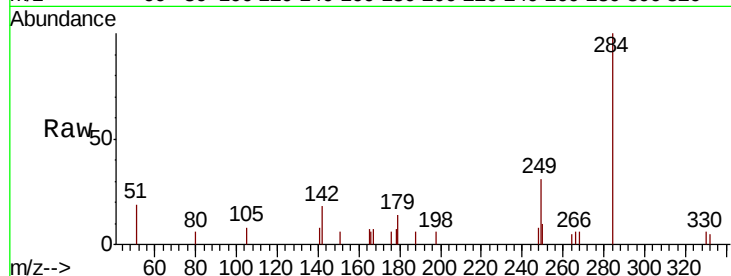
Tot Ion:284 Resp: 1200

Ion Ratio Lower Upper

284 100

142 33.3 28.2 42.2

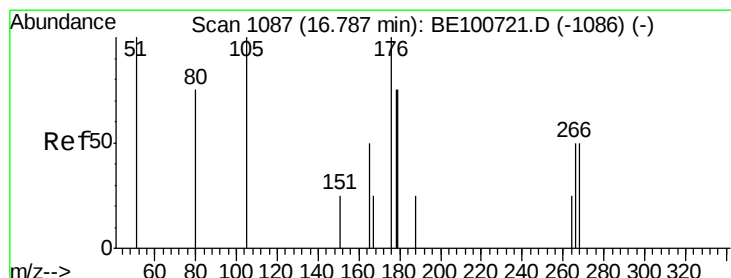
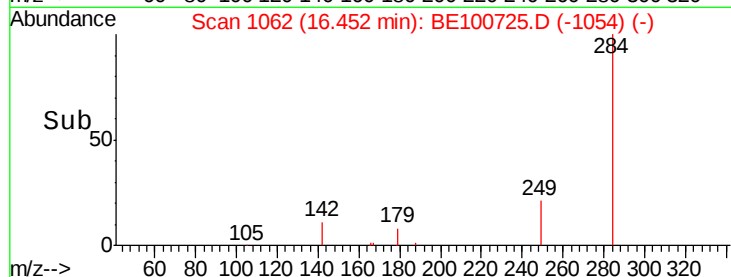
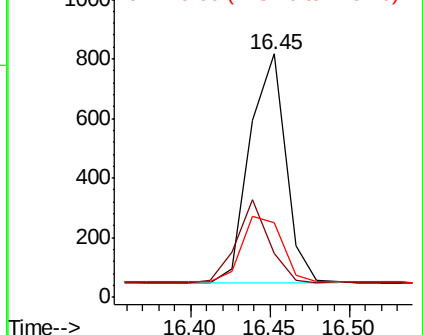
249 31.9 26.5 39.7



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: 0.004 ng

RT: 16.77 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

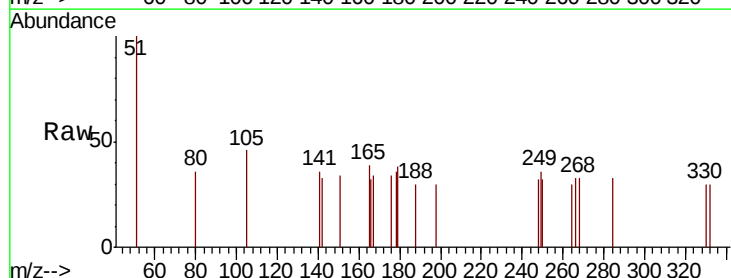
Tgt Ion:266 Resp: 7

Ion Ratio Lower Upper

266 100

264 91.8 75.0 112.6

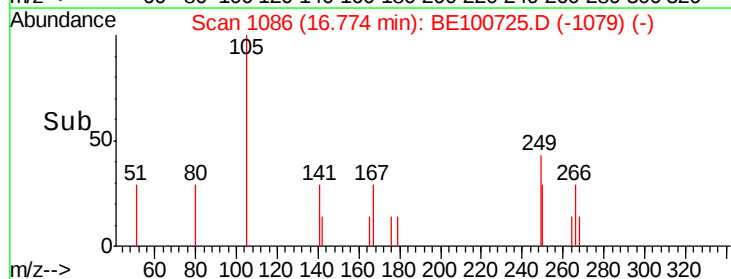
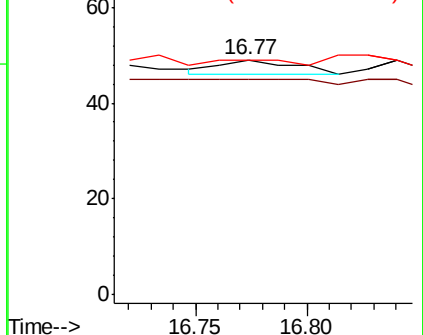
268 100.0 85.0 127.6

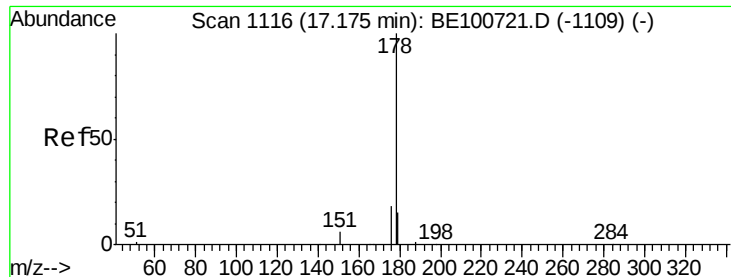


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.191 ng

RT: 17.18 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

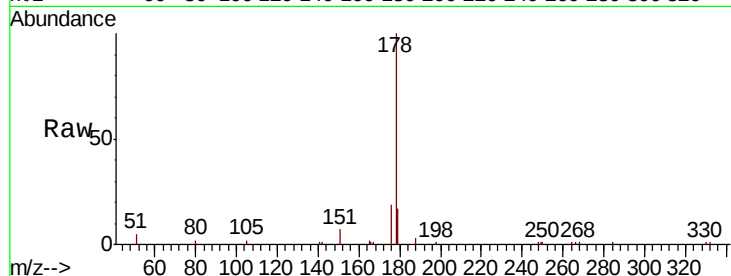
Tot Ion:178 Resp: 6502

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

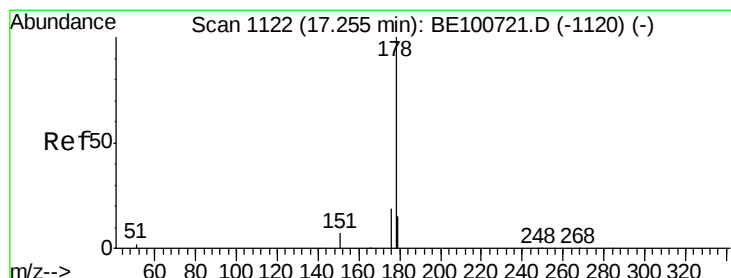
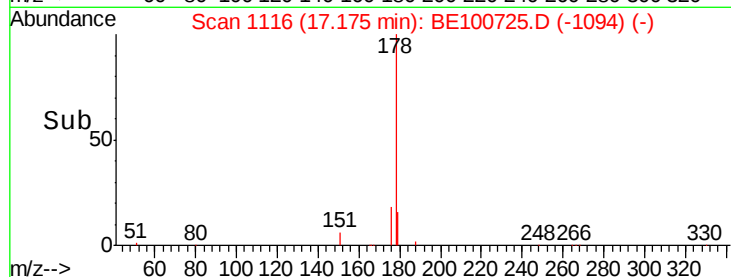
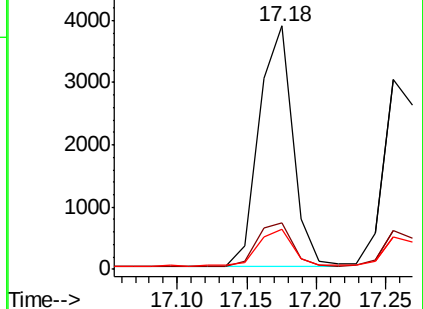
179 15.5 12.6 18.8



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: 0.169 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

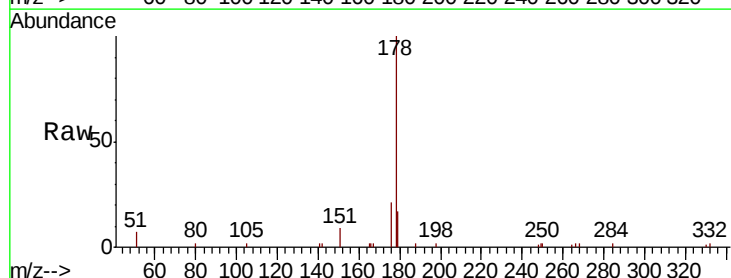
Tgt Ion:178 Resp: 5323

Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

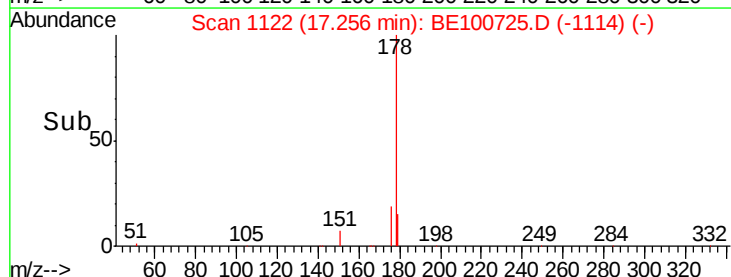
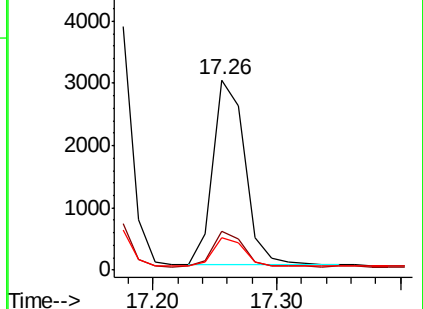
179 15.6 12.6 18.8

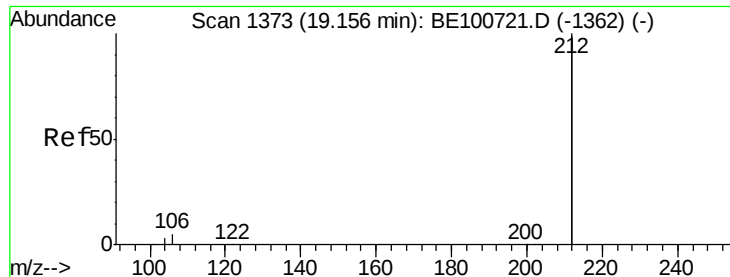


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

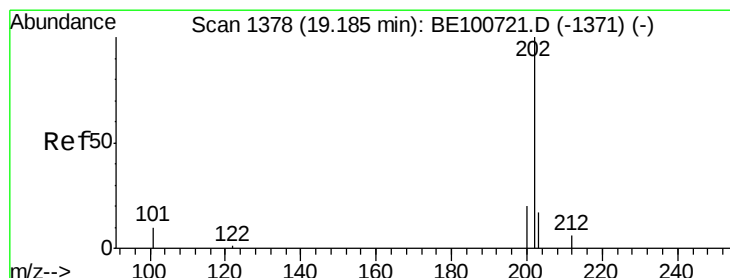
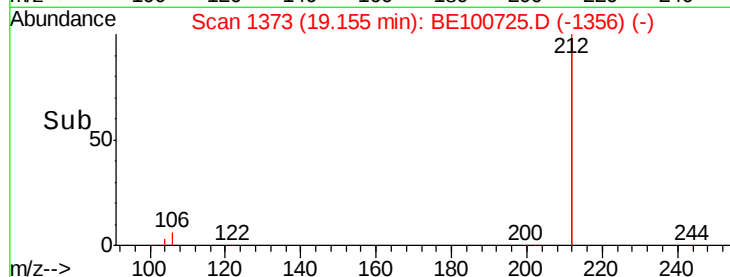
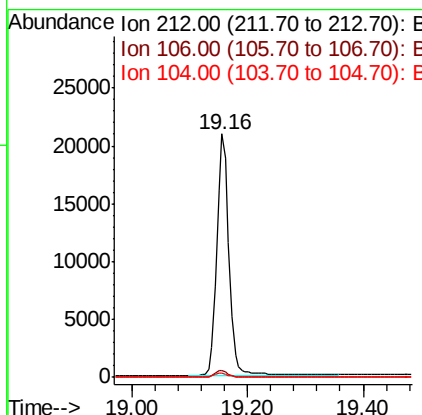
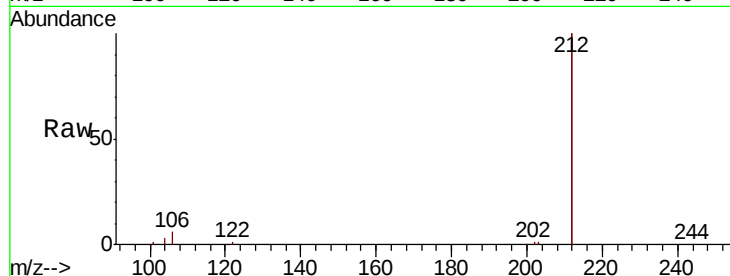




#25
 Fluoranthene-d10
 Concen: 0.191 ng
 RT: 19.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

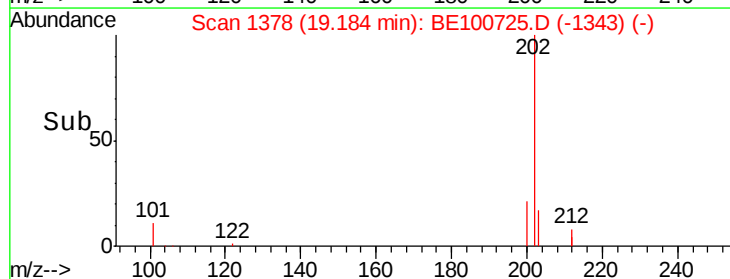
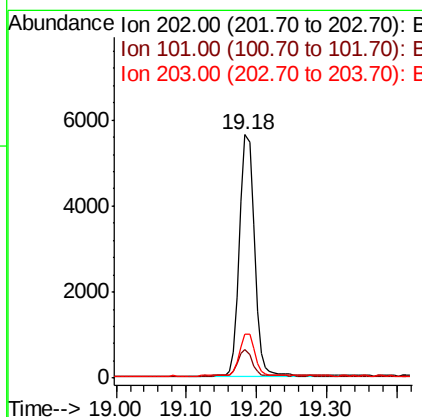
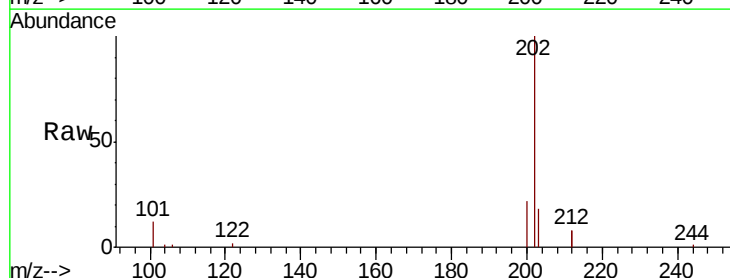
Instrument :
 BNA_E
 ClientSampleId :

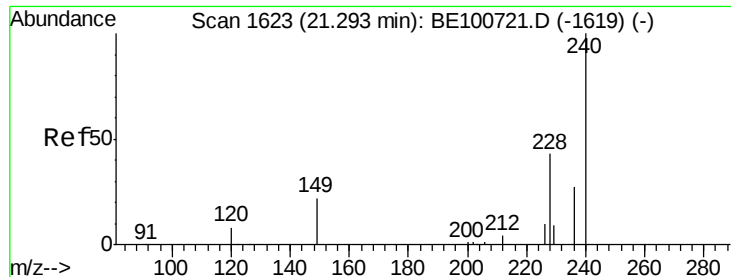
Tot Ion:212 Resp: 30513
 Ion Ratio Lower Upper
 212 100
 106 2.7 2.2 3.4
 104 1.5 1.2 1.8



#26
 Fluoranthene
 Concen: 0.187 ng
 RT: 19.18 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

Tgt Ion:202 Resp: 8320
 Ion Ratio Lower Upper
 202 100
 101 10.6 8.6 12.8
 203 17.0 13.6 20.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

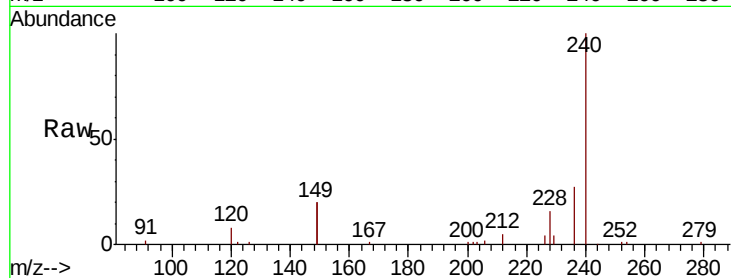
Tot Ion:240 Resp: 16185

Ion Ratio Lower Upper

240 100

120 7.6 7.4 11.0

236 27.1 21.8 32.6

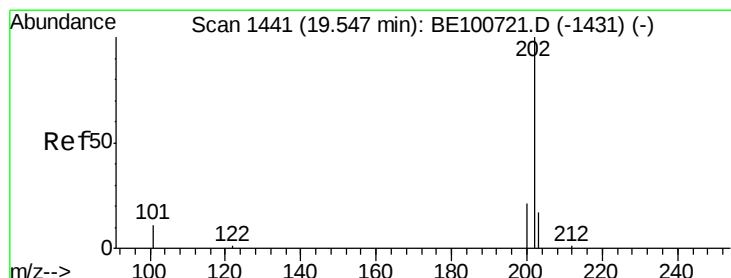
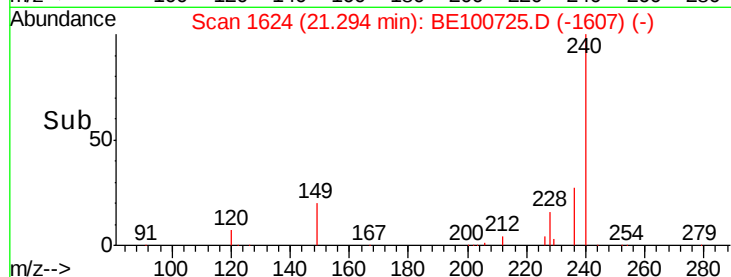
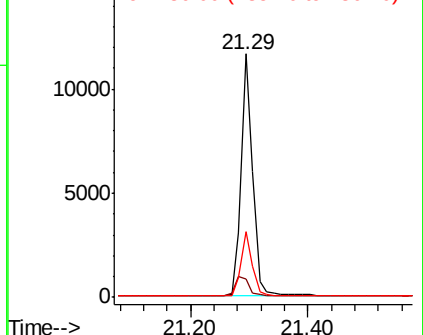


Abundance

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: 0.189 ng

RT: 19.55 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

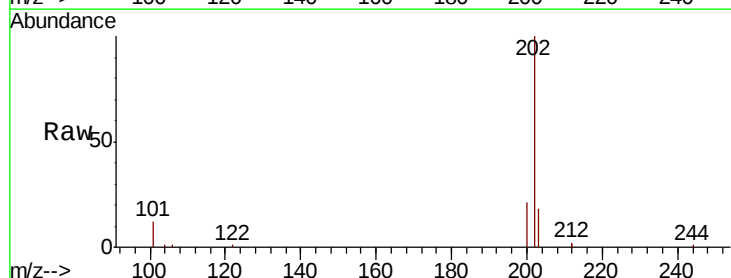
Tgt Ion:202 Resp: 8531

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.2 14.0 21.0

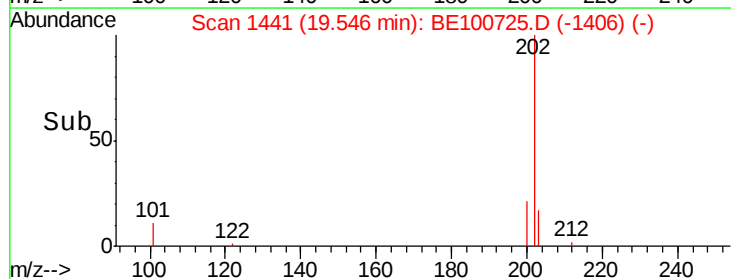
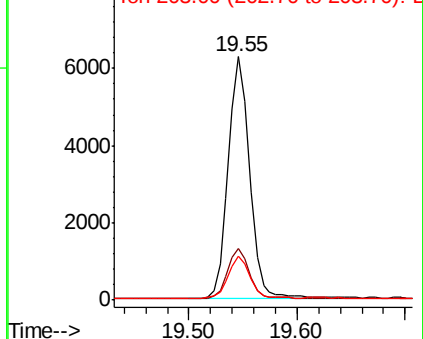


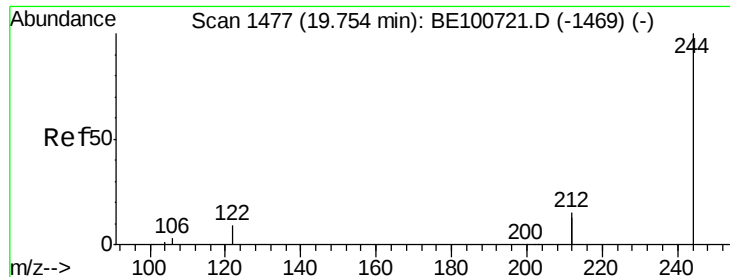
Abundance

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: 0.209 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

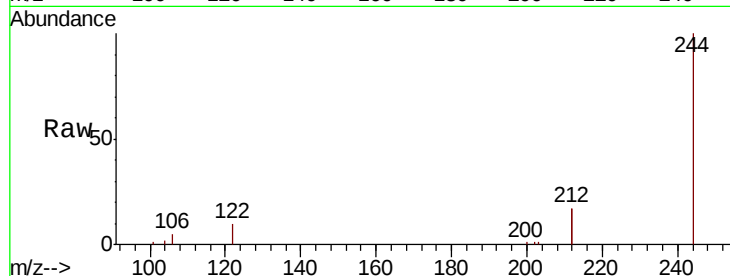
Tot Ion:244 Resp: 7393

Ion Ratio Lower Upper

244 100

212 33.1 24.3 36.5

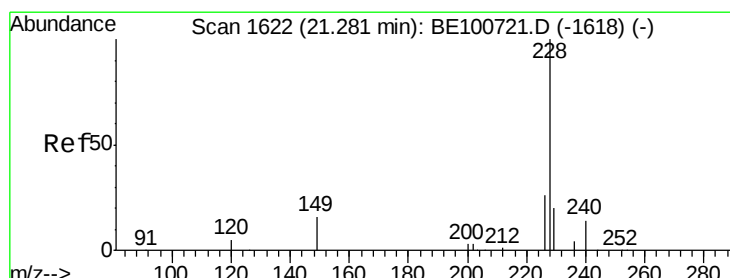
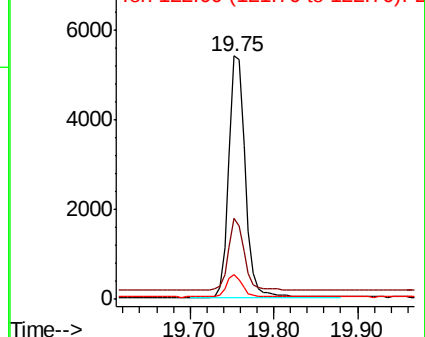
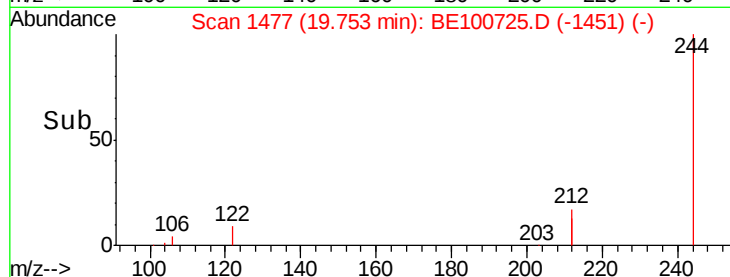
122 10.4 7.6 11.4



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: 0.187 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

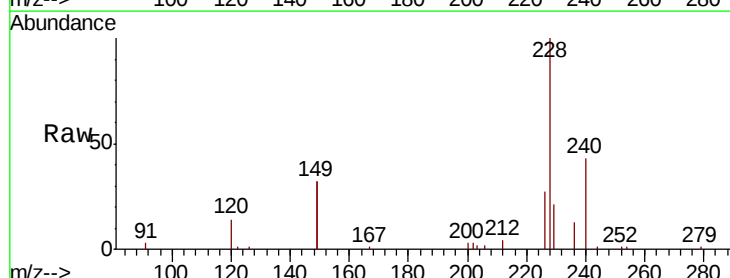
Tgt Ion:228 Resp: 9886

Ion Ratio Lower Upper

228 100

226 26.6 21.1 31.7

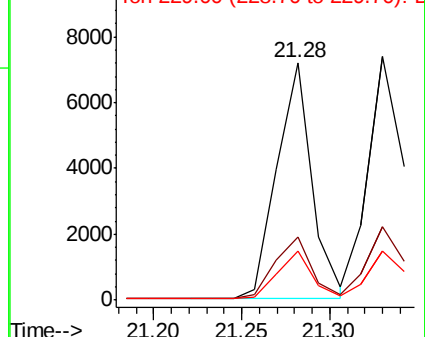
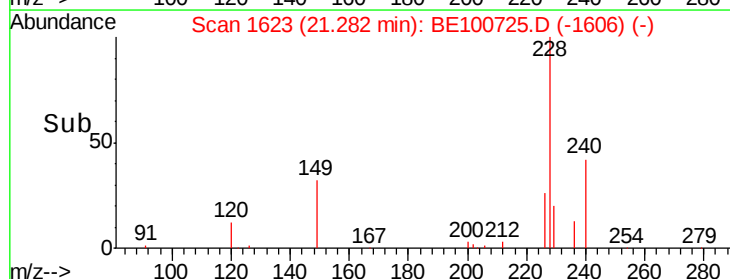
229 20.9 15.9 23.9

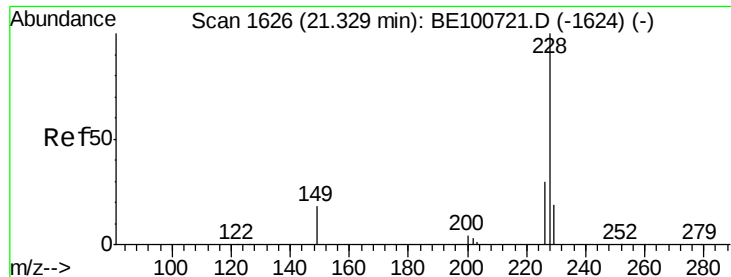


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.196 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

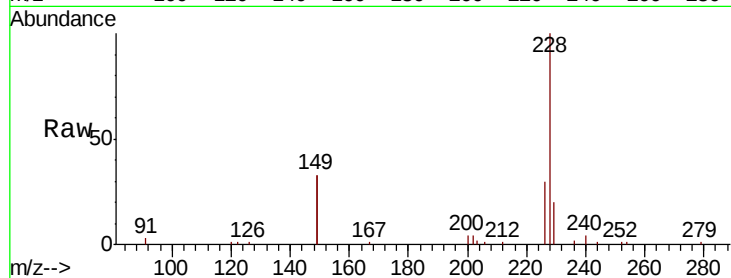
Tot Ion:228 Resp: 10340

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

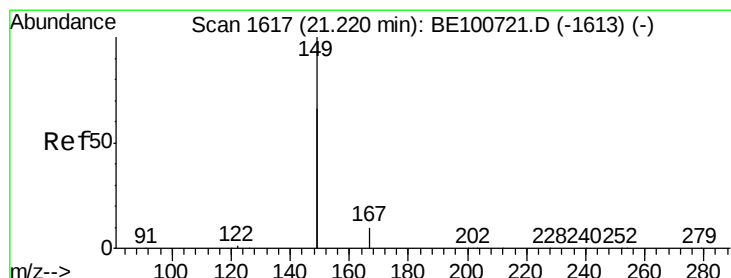
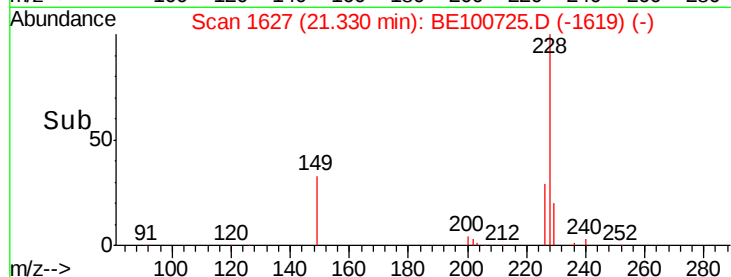
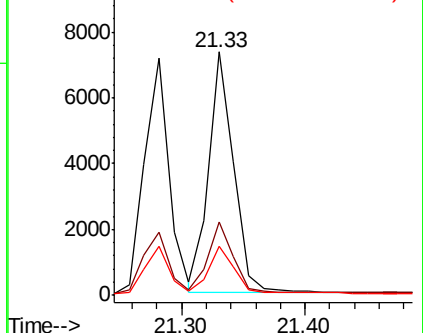
229 20.3 15.5 23.3



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.149 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

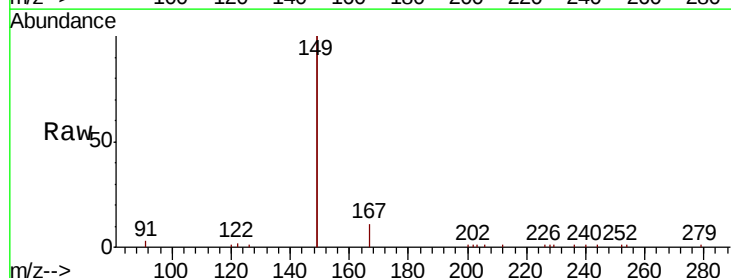
Tgt Ion:149 Resp: 16501

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

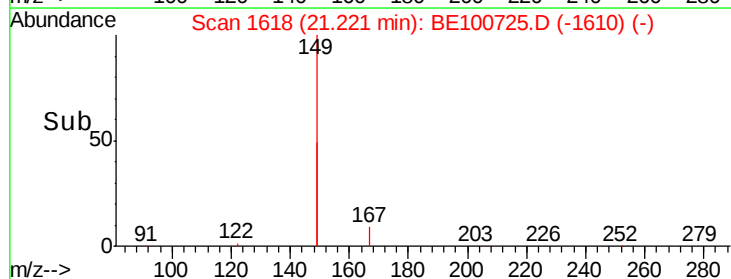
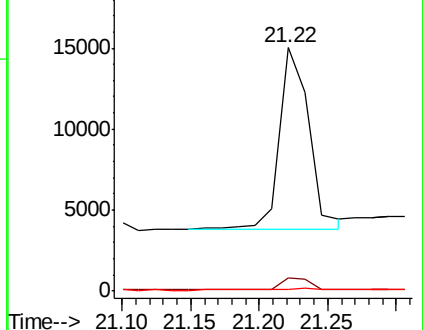
279 1.1 0.9 1.3

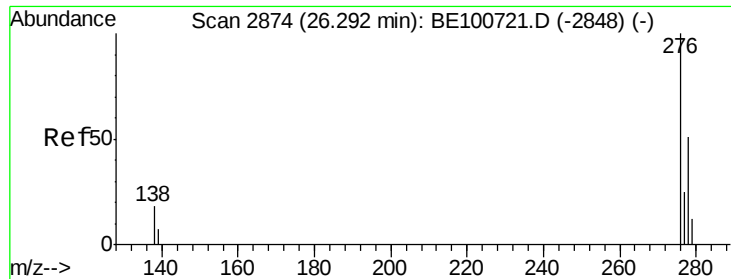


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

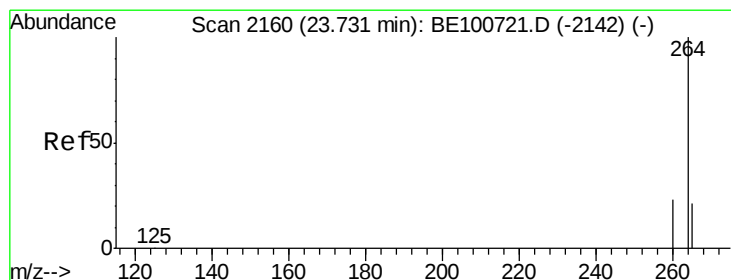
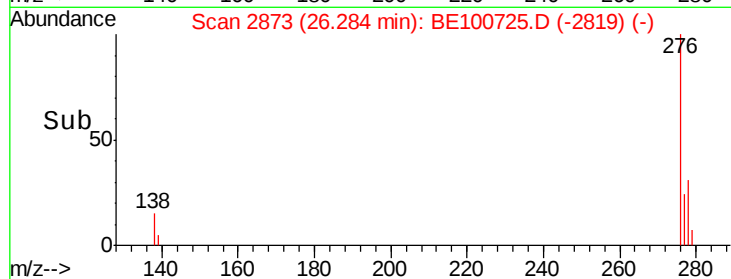
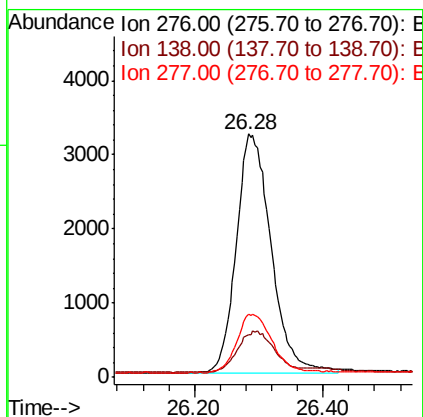
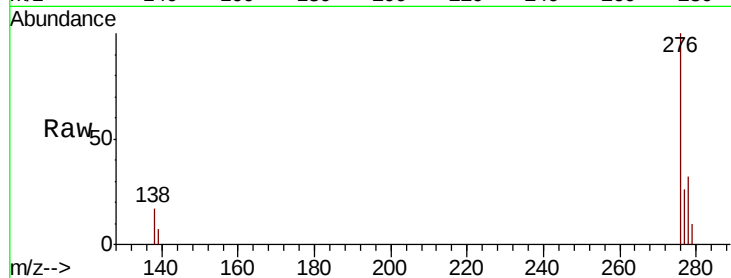




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.187 ng
 RT: 26.28 min Scan# 2873
 Delta R.T. -0.01 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

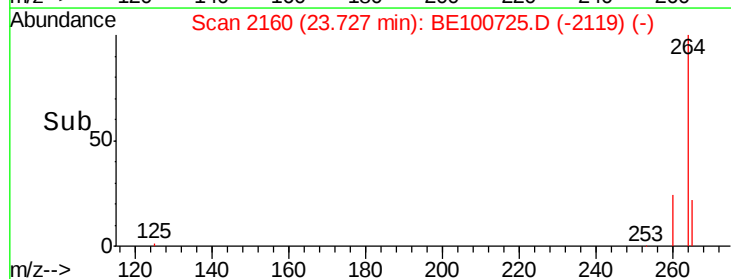
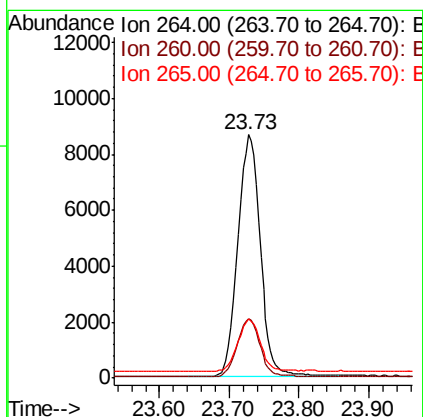
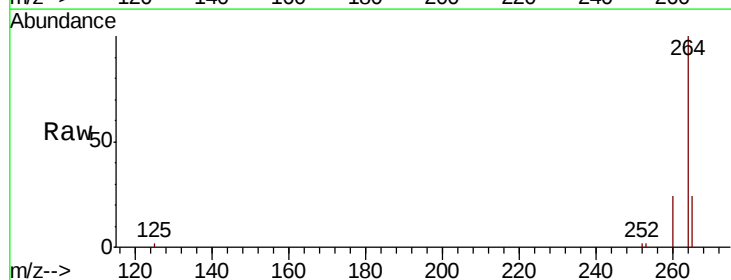
Instrument :
 BNA_E
 ClientSampleId :

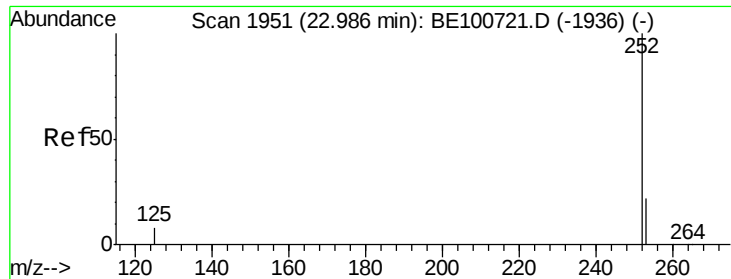
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.8	22.2
277	24.5	19.6	29.4



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.73 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BE100725.D
 Acq: 14 Nov 2019 17:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	24.2	19.7	29.5

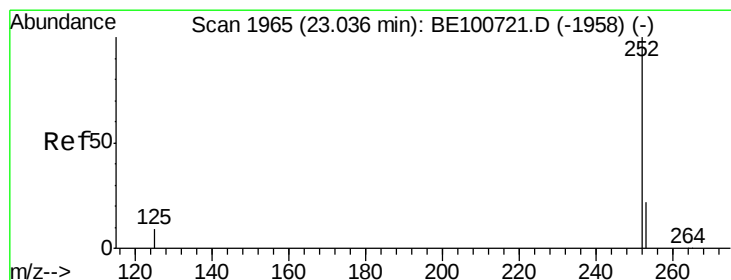
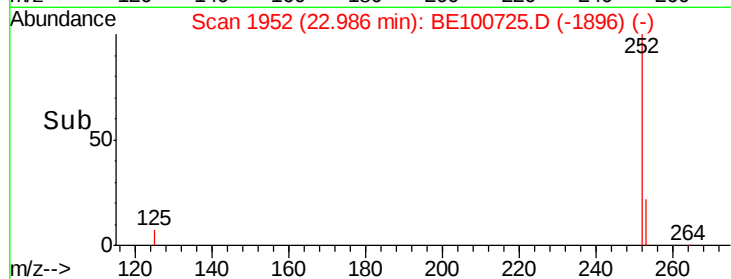
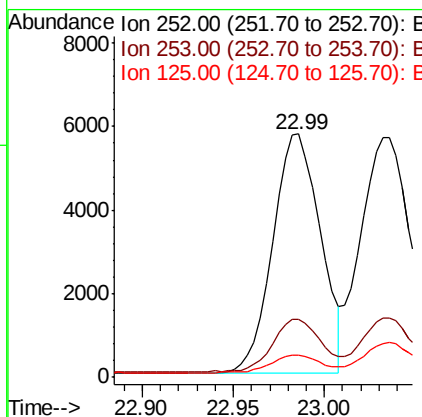
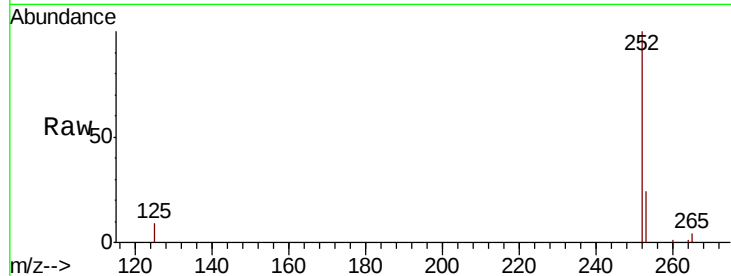




#35
Benzo(b)fluoranthene
Concen: 0.185 ng
RT: 22.99 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

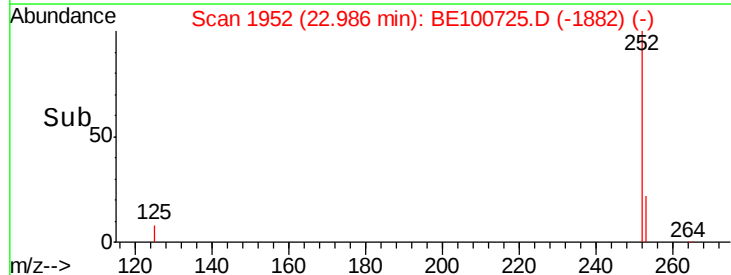
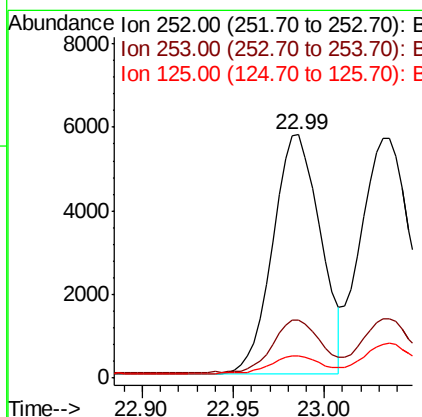
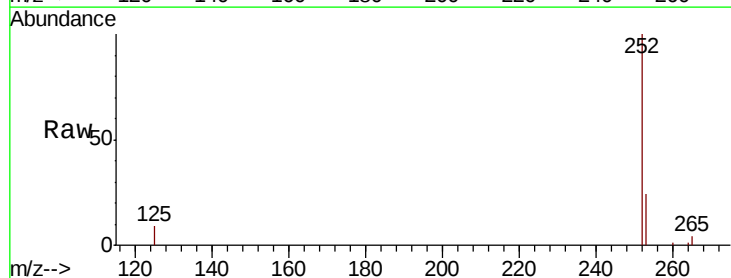
Instrument :
BNA_E
ClientSampleId :

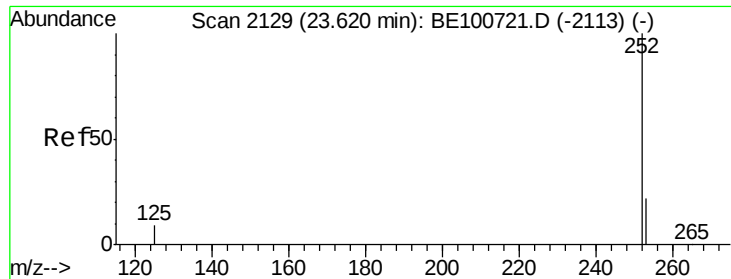
Tot Ion:252 Resp: 10383
Ion Ratio Lower Upper
252 100
253 24.1 18.7 28.1
125 9.3 7.0 10.4



#36
Benzo(k)fluoranthene
Concen: 0.180 ng
RT: 22.99 min Scan# 1952
Delta R.T. -0.05 min
Lab File: BE100725.D
Acq: 14 Nov 2019 17:36

Tgt Ion:252 Resp: 10383
Ion Ratio Lower Upper
252 100
253 24.1 18.6 27.8
125 9.3 7.6 11.4





#37

Benzo(a)pyrene

Concen: 0.188 ng

RT: 23.62 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :

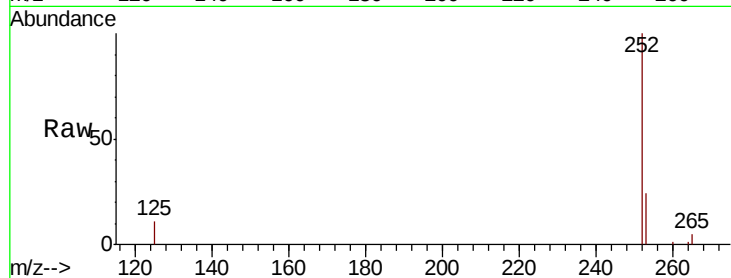
Tot Ion:252 Resp: 9798

Ion Ratio Lower Upper

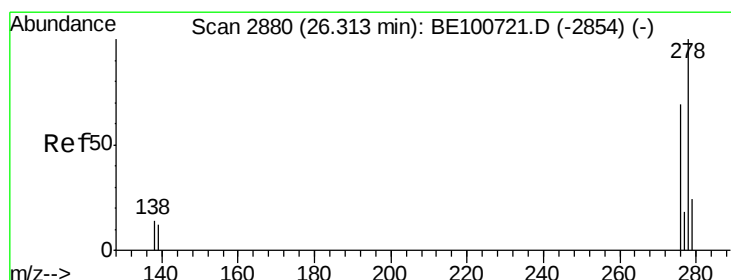
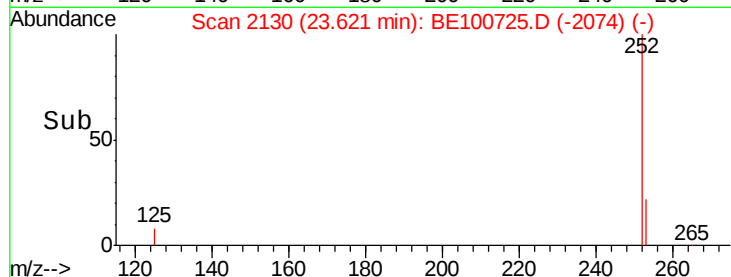
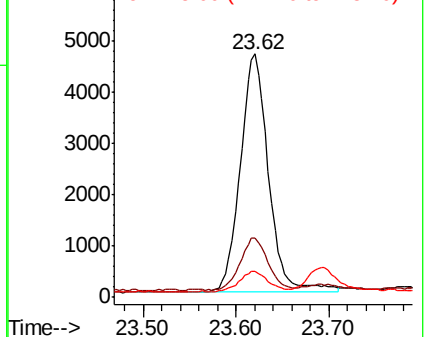
252 100

253 24.3 18.6 28.0

125 10.7 7.9 11.9



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: 0.187 ng

RT: 26.32 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

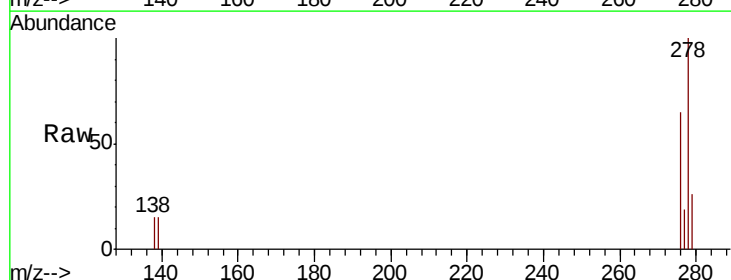
Tgt Ion:278 Resp: 10078

Ion Ratio Lower Upper

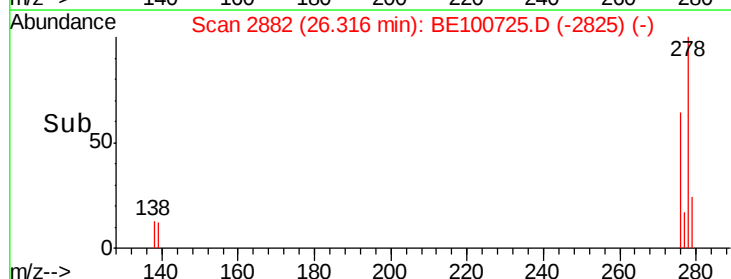
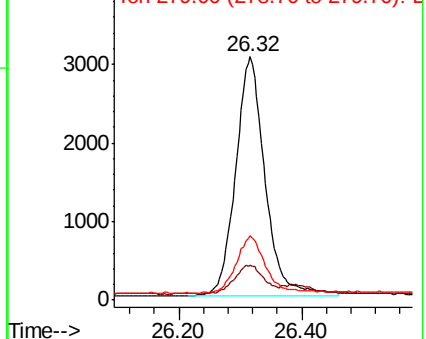
278 100

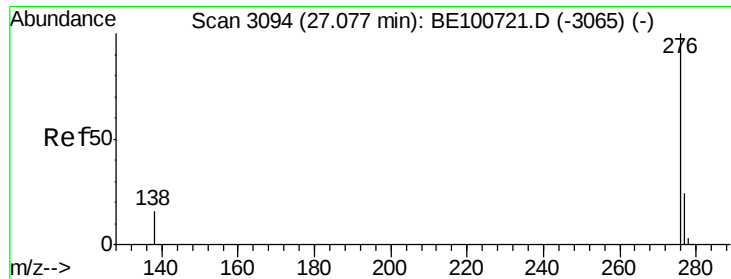
139 14.6 10.3 15.5

279 26.4 20.6 31.0



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: 0.188 ng

RT: 27.07 min Scan# 3094

Delta R.T. -0.00 min

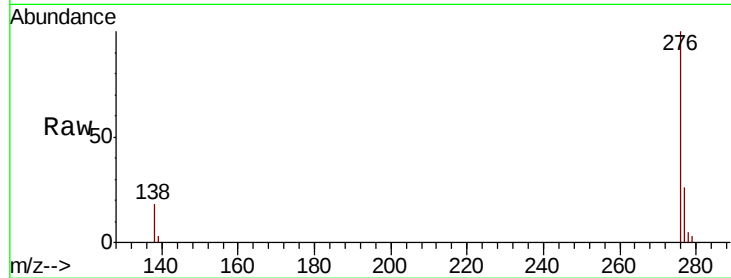
Lab File: BE100725.D

Acq: 14 Nov 2019 17:36

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 10192

Ion Ratio Lower Upper

276 100

277 25.9 19.8 29.6

138 18.1 13.6 20.4

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

