

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101119\
 Data File : BE100633.D
 Acq On : 11 Oct 2019 9:27
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 11 14:30:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 14:01:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	6401	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	25606	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	15771	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	36992	0.40	ng	0.00
27) Chrysene-d12	21.37	240	54145	0.40	ng	0.00
34) Perylene-d12	23.85	264	62803	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	7249	0.37	ng	0.00
5) Phenol-d6	7.01	99	10013	0.36	ng	0.00
8) Nitrobenzene-d5	8.99	82	5910	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	15627	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	1366	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	23108	0.40	ng	0.00
25) Fluoranthene-d10	19.23	212	188624	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	44092	0.37	ng	0.00

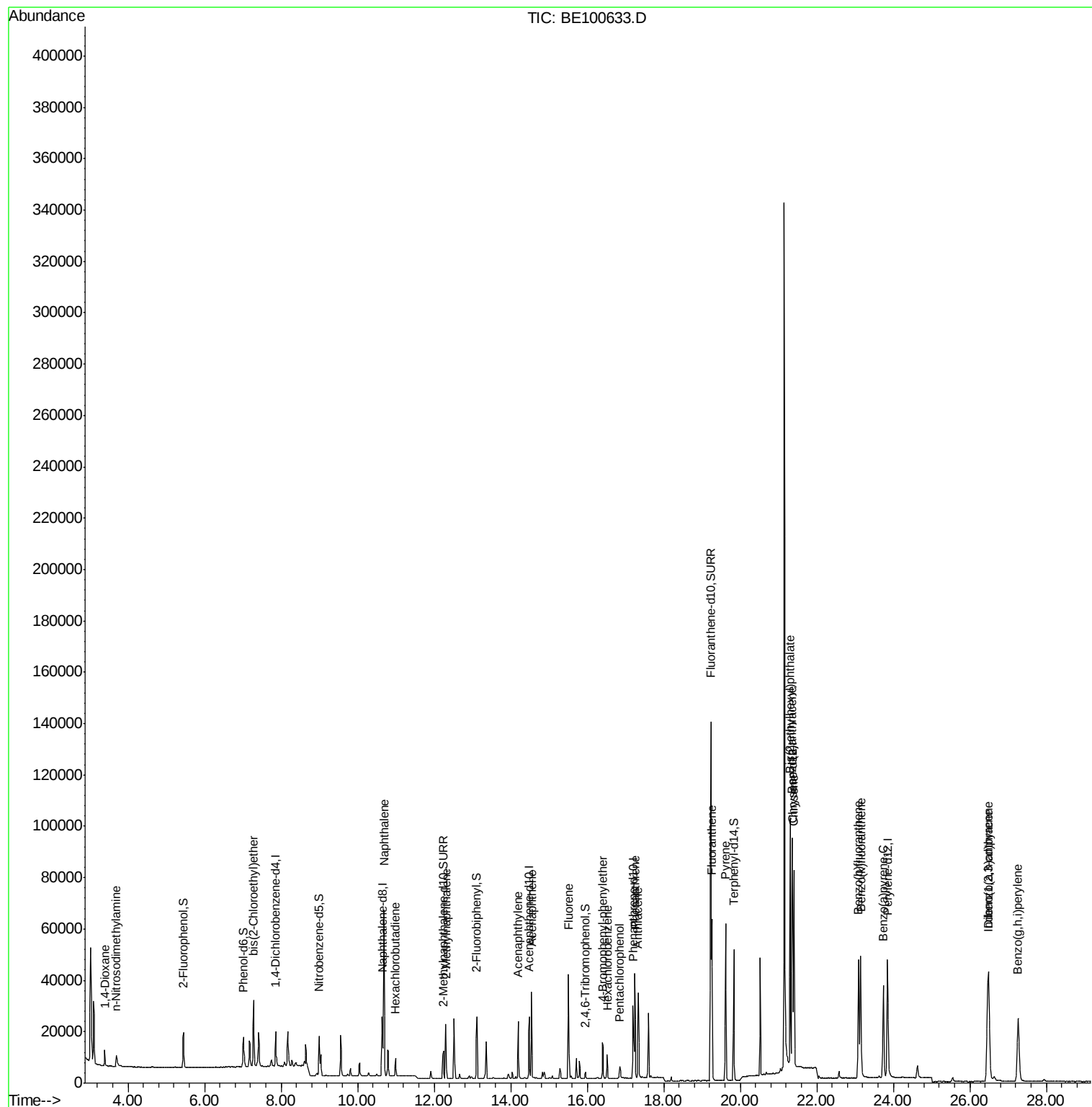
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.40	88	4404	0.386	ng	# 100
3) n-Nitrosodimethylamine	3.69	42	4201	0.348	ng	94
6) bis(2-Chloroethyl)ether	7.28	93	8924	0.390	ng	94
9) Naphthalene	10.69	128	107555	0.399	ng	100
10) Hexachlorobutadiene	10.99	225	4579	0.391	ng	100
12) 2-Methylnaphthalene	12.31	142	17675	0.385	ng	98
16) Acenaphthylene	14.20	152	24425	0.360	ng	99
17) Acenaphthene	14.54	154	17004	0.388	ng	99
18) Fluorene	15.51	166	22415	0.385	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	7155	0.380	ng	99
21) Hexachlorobenzene	16.52	284	6896	0.385	ng	99
22) Pentachlorophenol	16.85	266	2376	0.411	ng	97
23) Phenanthrene	17.24	178	41883	0.412	ng	99
24) Anthracene	17.33	178	34570	0.366	ng	99
26) Fluoranthene	19.26	202	54797	0.413	ng	100
28) Pyrene	19.62	202	57114	0.378	ng	99
30) Benzo(a)anthracene	21.35	228	66122	0.374	ng	100
31) Chrysene	21.40	228	70466	0.399	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	103800	0.281	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.46	276	75062	0.346	ng	100
35) Benzo(b)fluoranthene	23.09	252	66359	0.362	ng	99
36) Benzo(k)fluoranthene	23.14	252	68787	0.365	ng	100
37) Benzo(a)pyrene	23.74	252	59684	0.350	ng	99
38) Dibenzo(a,h)anthracene	26.49	278	61416	0.349	ng	99
39) Benzo(g,h,i)perylene	27.26	276	63858	0.360	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101119\
Data File : BE100633.D
Acq On : 11 Oct 2019 9:27
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 11 14:30:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. -0.01 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

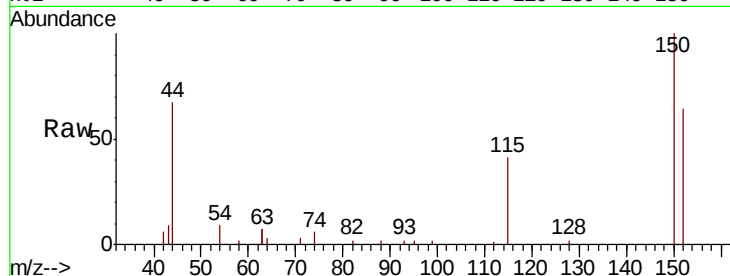
Tot Ion:152 Resp: 6401

Ion Ratio Lower Upper

152 100

150 155.4 120.7 181.1

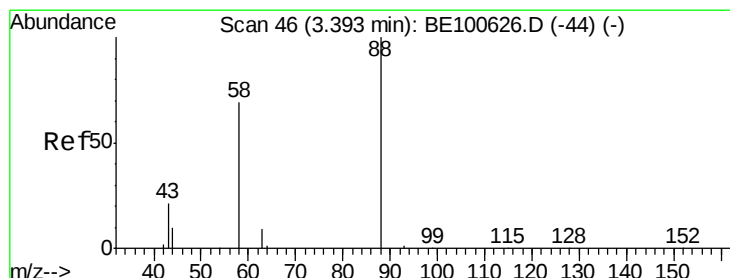
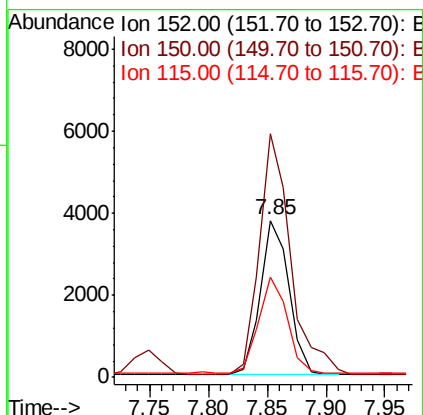
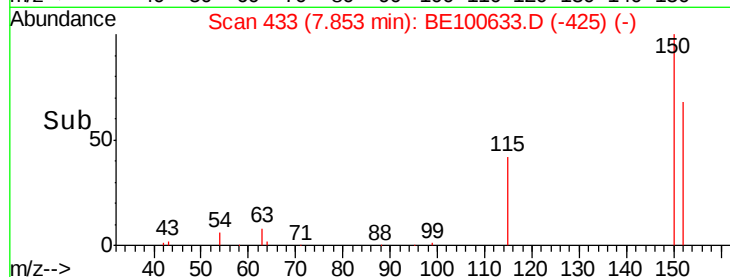
115 64.2 48.0 72.0



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: 0.386 ng

RT: 3.40 min Scan# 46

Delta R.T. 0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

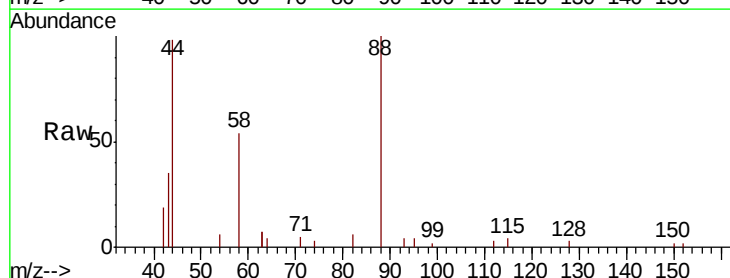
Tgt Ion: 88 Resp: 4404

Ion Ratio Lower Upper

88 100

58 81.4 0.0 0.0#

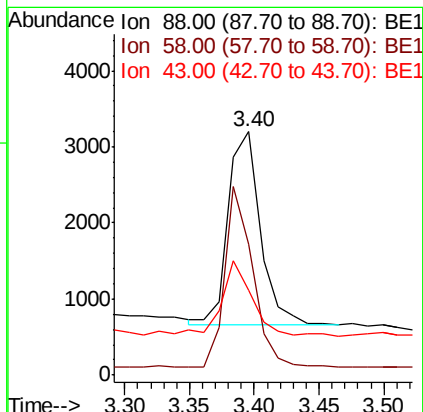
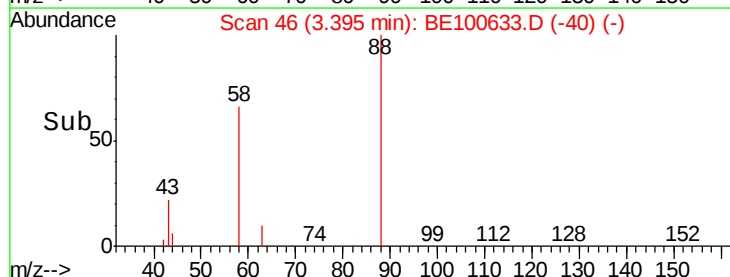
43 37.7 0.0 0.0#



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



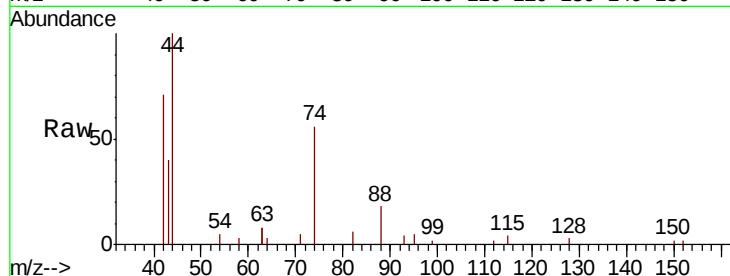


#3

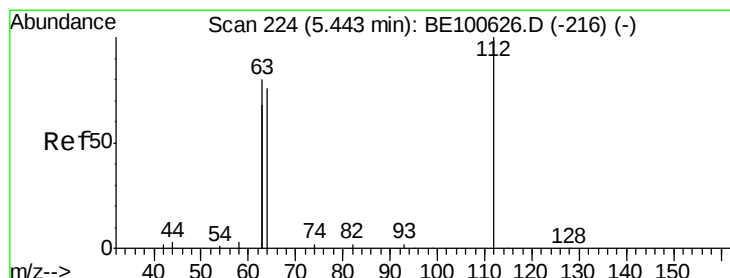
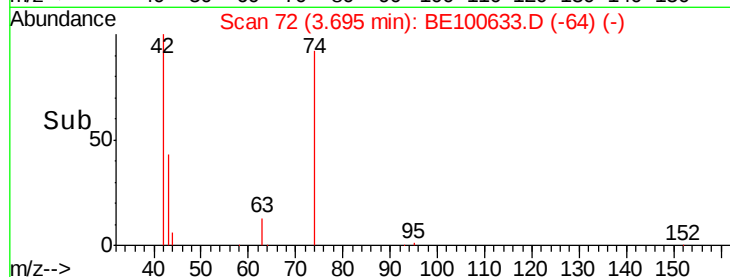
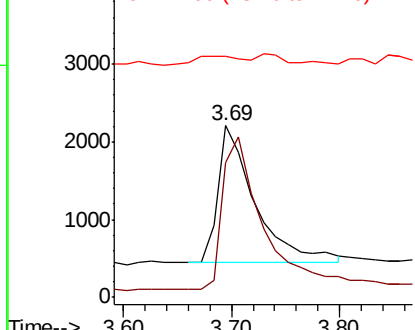
n-Nitrosodimethylamine
 Concen: 0.348 ng
 RT: 3.69 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BE100633.D
 Acq: 11 Oct 2019 9:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion: 42 Resp: 4201
 Ion Ratio Lower Upper
 42 100
 74 121.1 91.7 137.5
 44 8.6 8.2 12.2



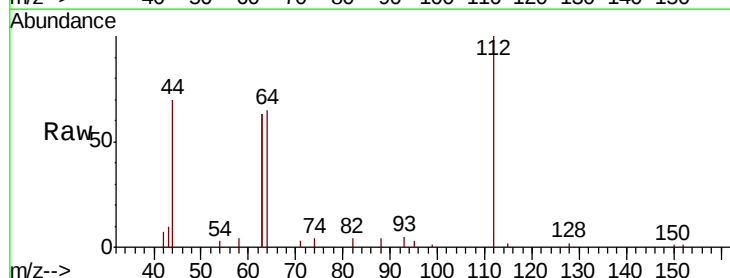
Abundance Ion 42.00 (41.70 to 42.70): BE1
 Ion 74.00 (73.70 to 74.70): BE1
 Ion 44.00 (43.70 to 44.70): BE1



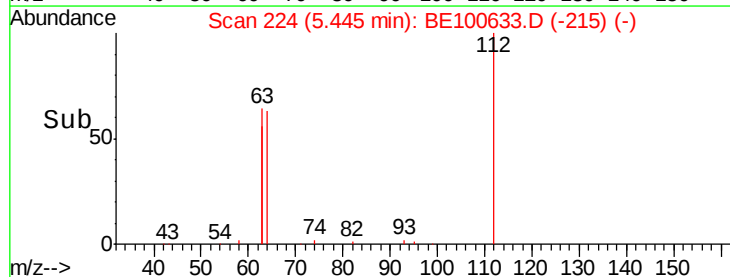
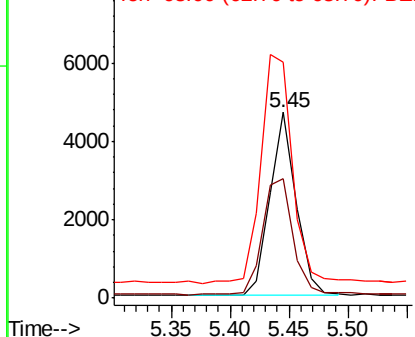
#4

2-Fluorophenol
 Concen: 0.367 ng
 RT: 5.45 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BE100633.D
 Acq: 11 Oct 2019 9:27

Tgt Ion: 112 Resp: 7249
 Ion Ratio Lower Upper
 112 100
 64 73.9 58.9 88.3
 63 148.8 118.3 177.5



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: 0.359 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

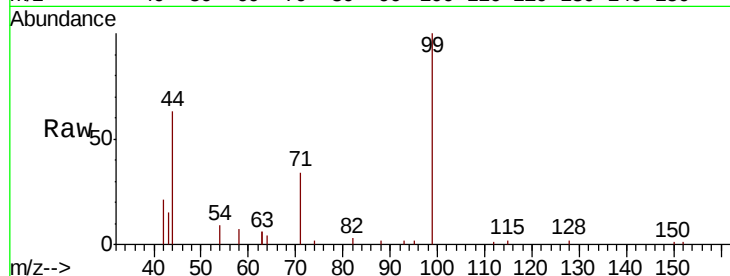
Tot Ion: 99 Resp: 10013

Ion Ratio Lower Upper

99 100

42 24.3 19.4 29.2

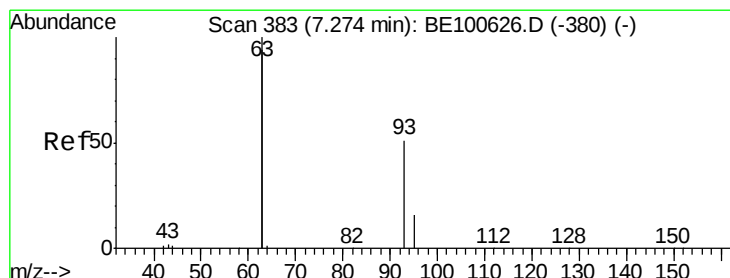
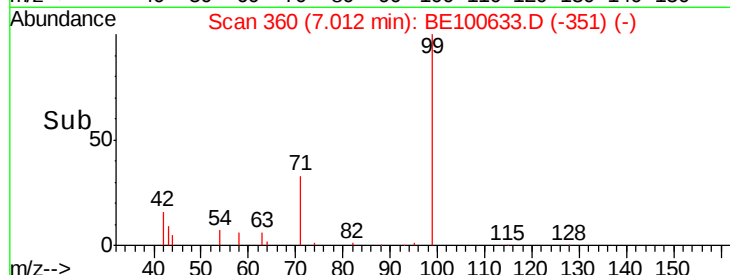
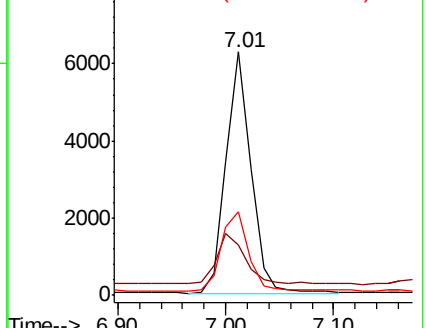
71 36.2 26.9 40.3



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: 0.390 ng

RT: 7.28 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

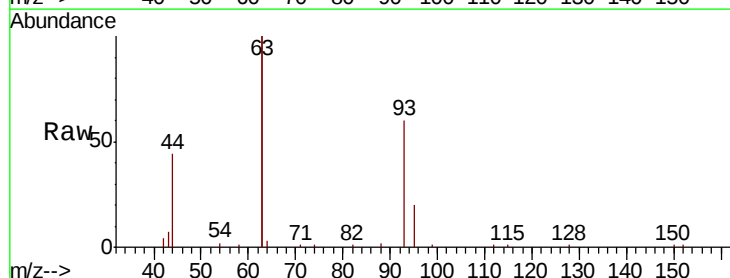
Tgt Ion: 93 Resp: 8924

Ion Ratio Lower Upper

93 100

63 333.7 277.4 416.0

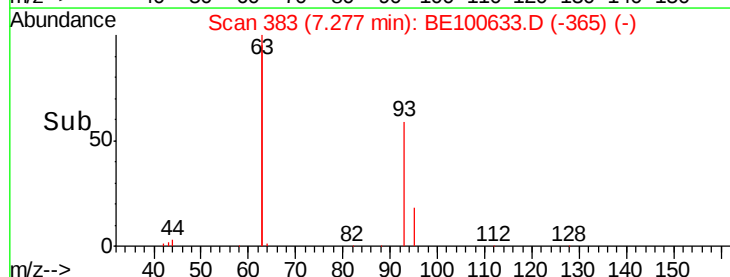
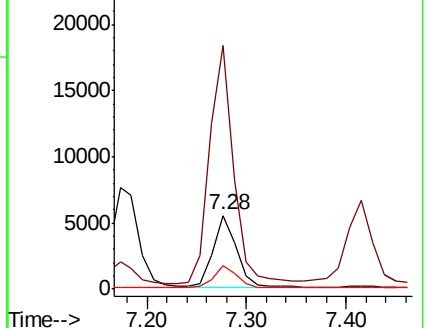
95 31.2 24.7 37.1

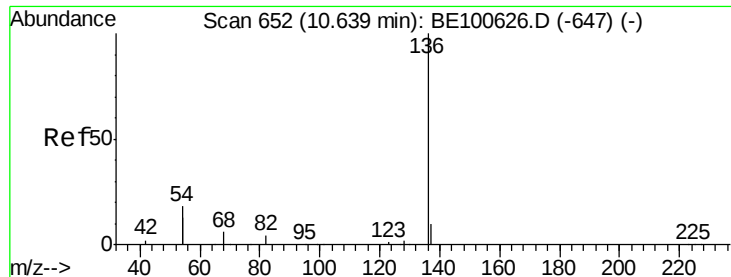


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 25606

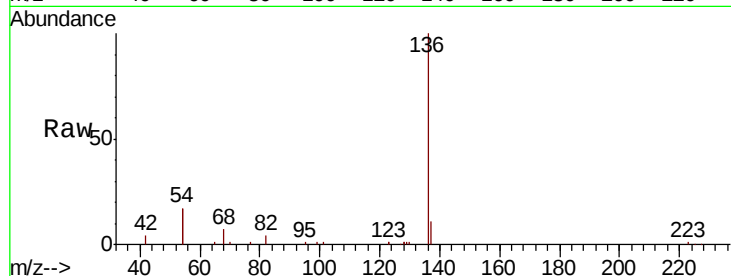
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 33.9 28.7 43.1

68 7.0 5.9 8.9

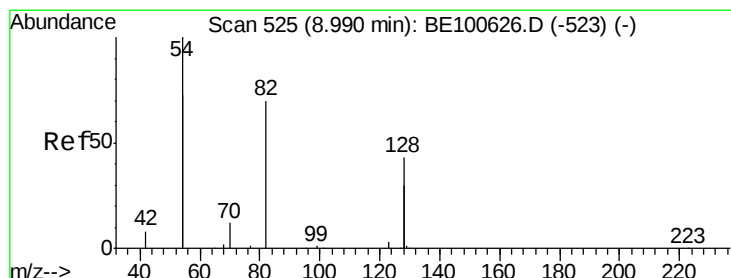
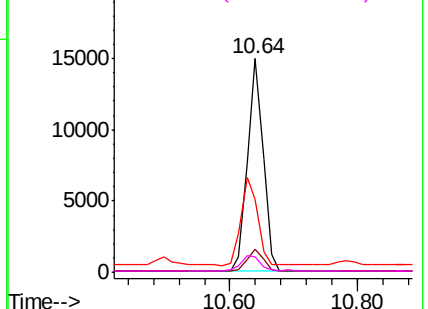
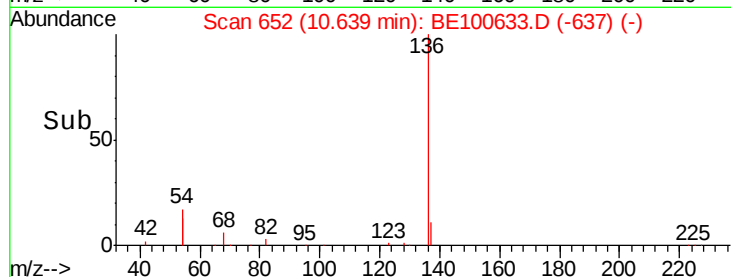


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.372 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

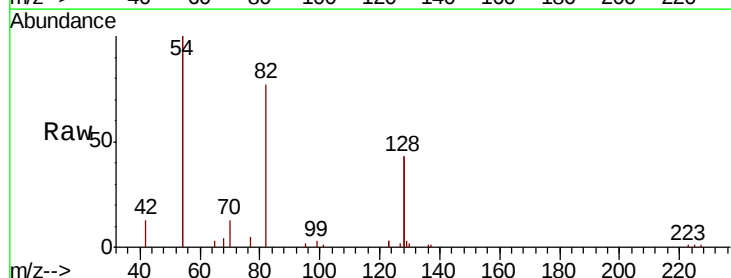
Tgt Ion: 82 Resp: 5910

Ion Ratio Lower Upper

82 100

128 110.4 90.7 136.1

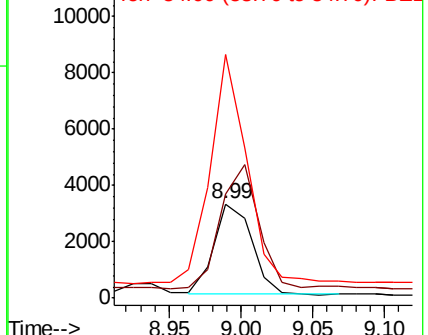
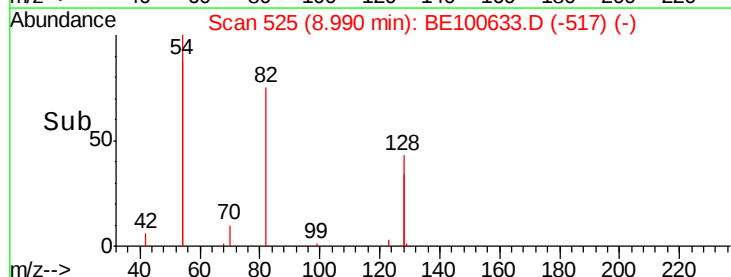
54 258.8 210.9 316.3



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: 0.399 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

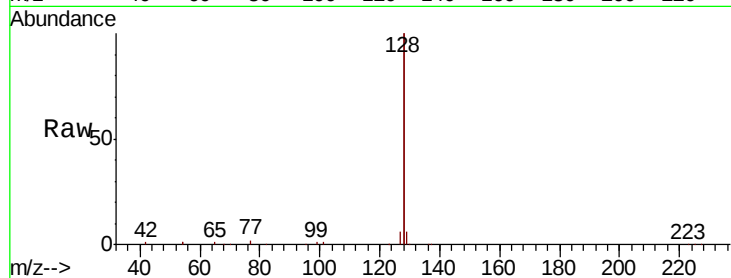
Tot Ion:128 Resp: 107555

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

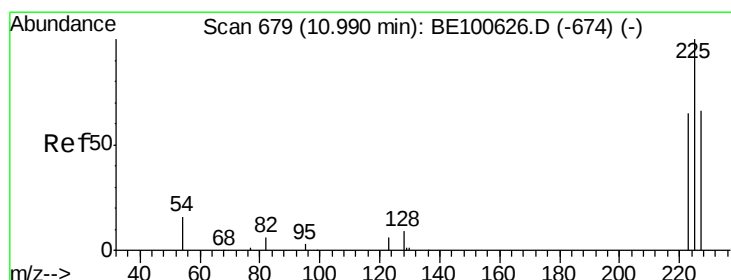
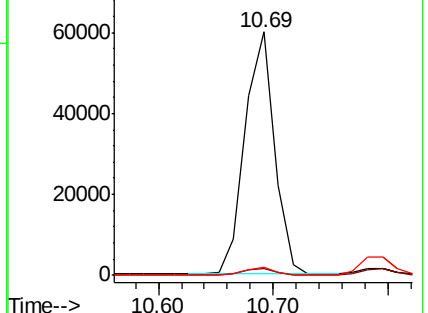
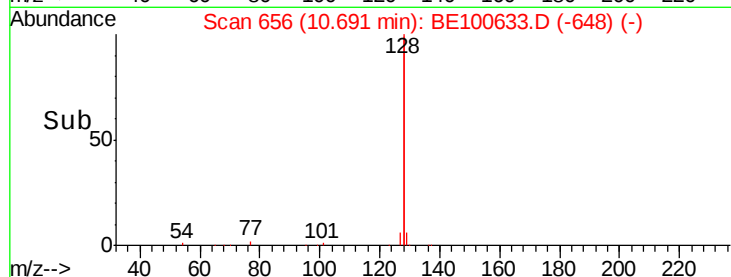
127 3.2 2.6 3.8



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: 0.391 ng

RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

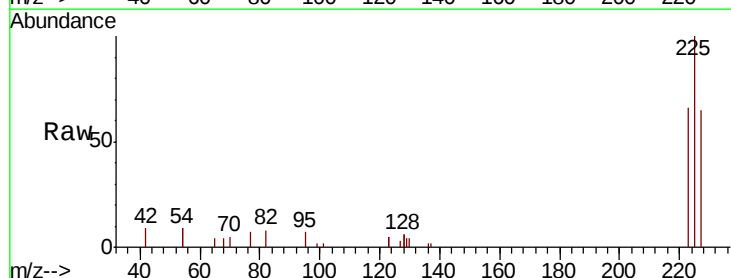
Tgt Ion:225 Resp: 4579

Ion Ratio Lower Upper

225 100

223 63.7 51.2 76.8

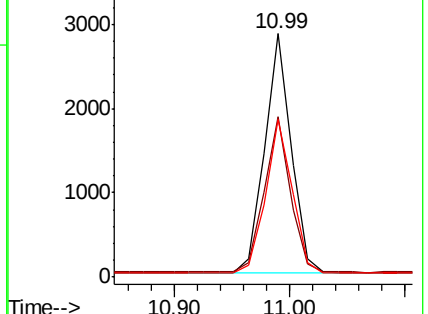
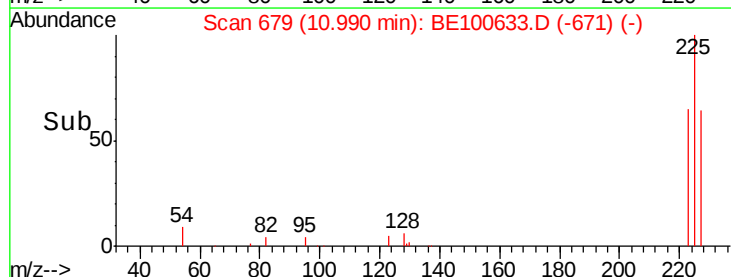
227 64.7 51.8 77.8

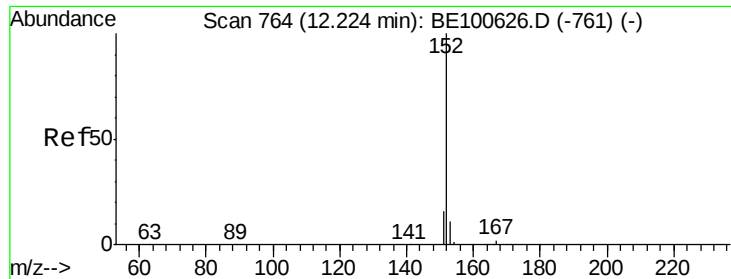


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

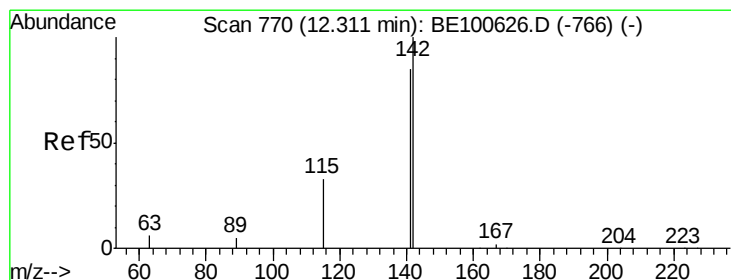
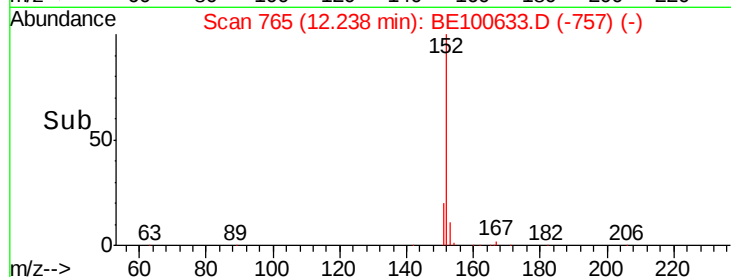
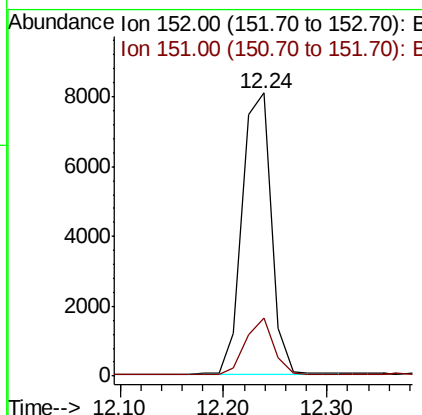
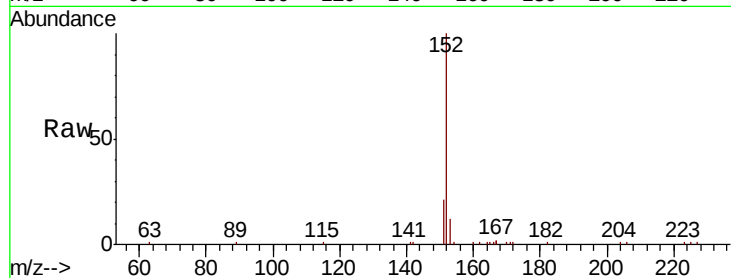




#11
 2-Methylnaphthalene-d10
 Concen: 0.387 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BE100633.D
 Acq: 11 Oct 2019 9:27

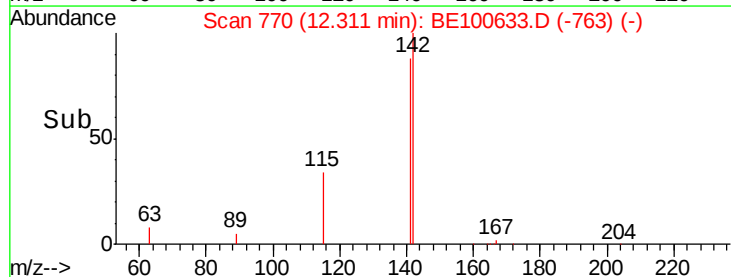
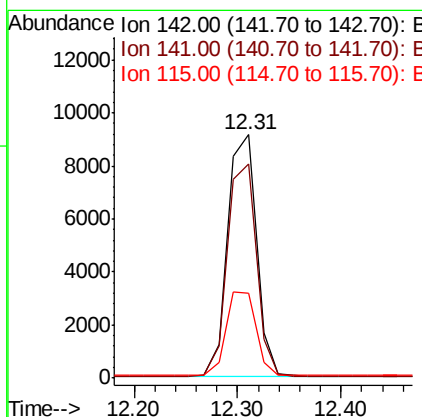
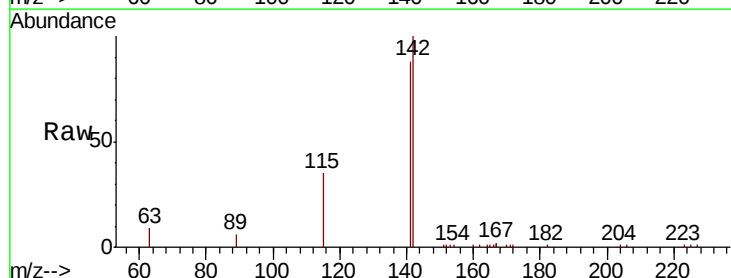
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

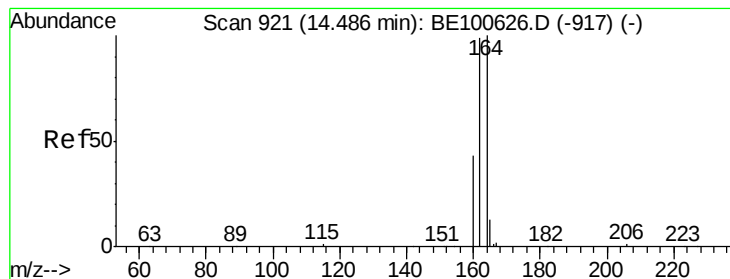
Tot Ion:152 Resp: 15627
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.385 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100633.D
 Acq: 11 Oct 2019 9:27

Tgt Ion:142 Resp: 17675
 Ion Ratio Lower Upper
 142 100
 141 87.7 68.3 102.5
 115 34.7 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

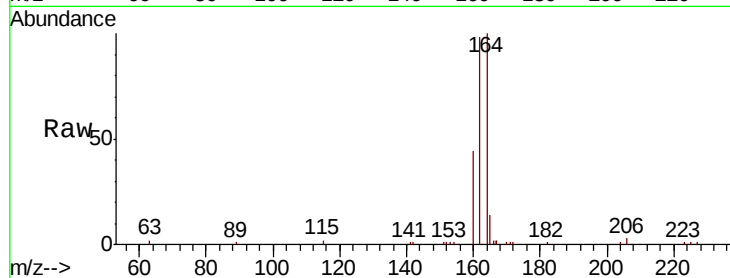
Tot Ion:164 Resp: 15771

Ion Ratio Lower Upper

164 100

162 98.1 79.1 118.7

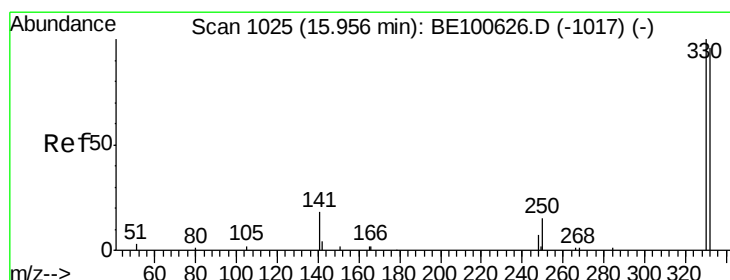
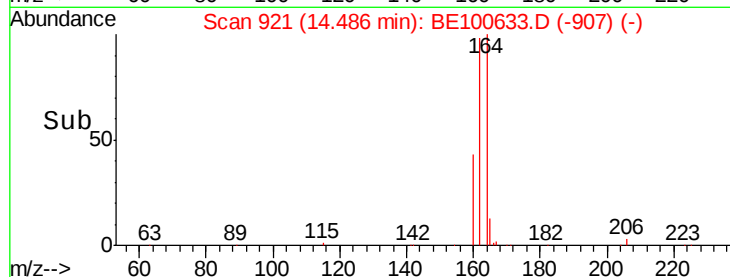
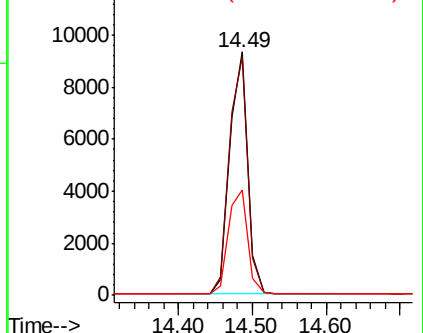
160 43.5 34.7 52.1



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: 0.328 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

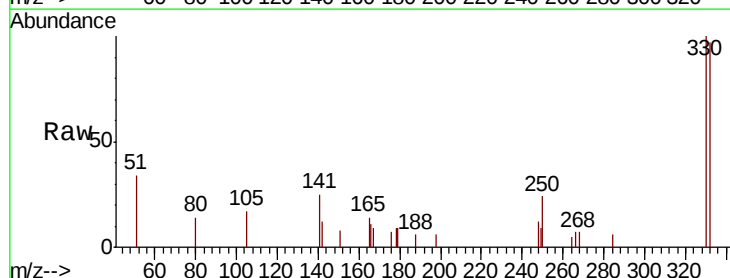
Tgt Ion:330 Resp: 1366

Ion Ratio Lower Upper

330 100

332 101.5 75.2 112.8

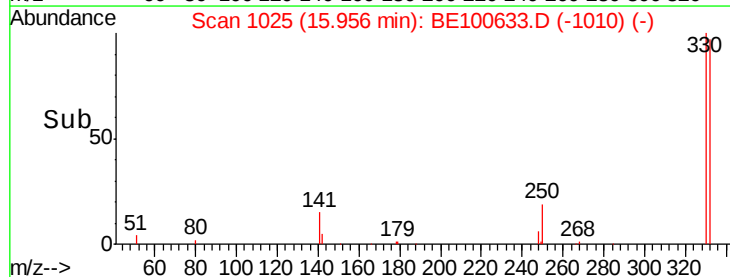
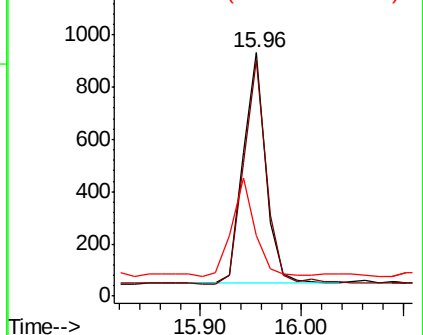
141 44.7 37.5 56.3

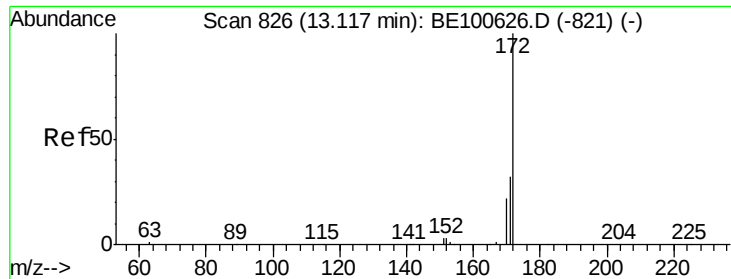


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

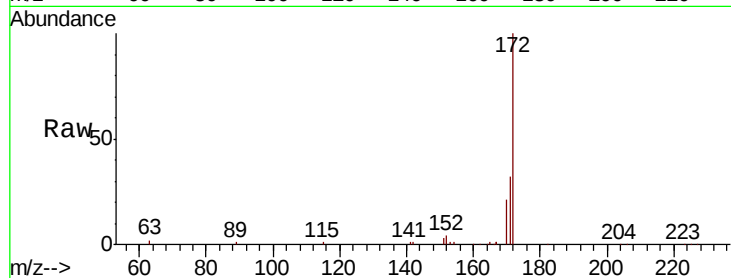




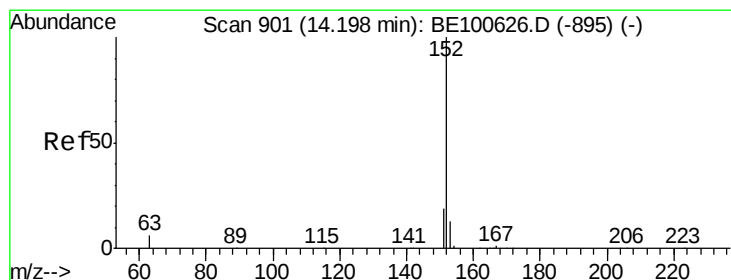
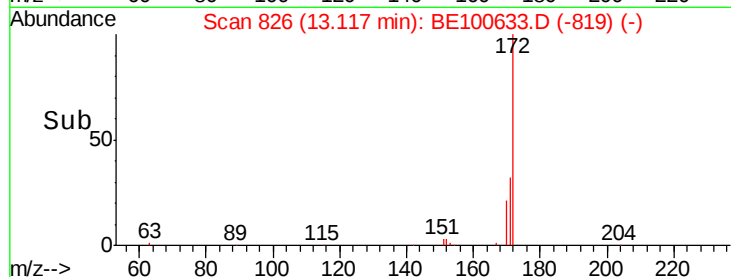
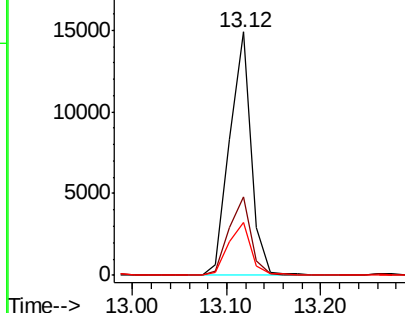
#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:172 Resp: 23108
Ion Ratio Lower Upper
172 100
171 32.0 26.2 39.4
170 21.5 17.5 26.3

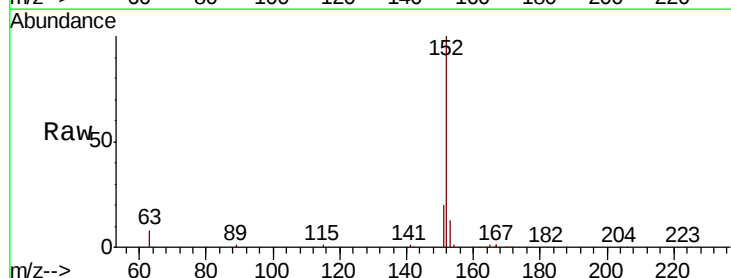


Abundance Ion 172.00 (171.70 to 172.70): E
20000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

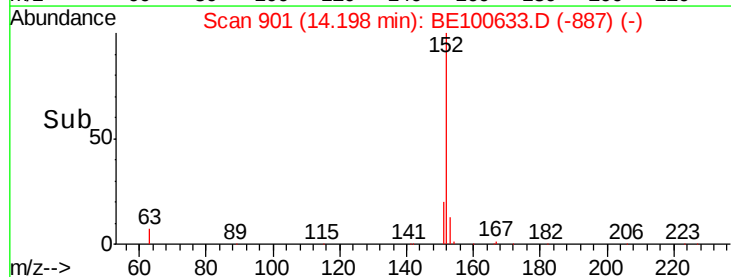
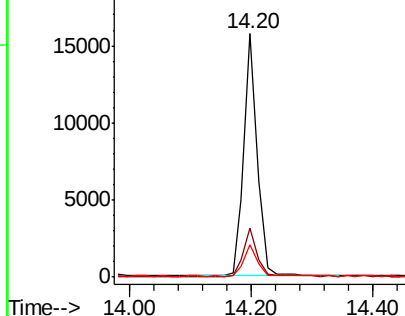


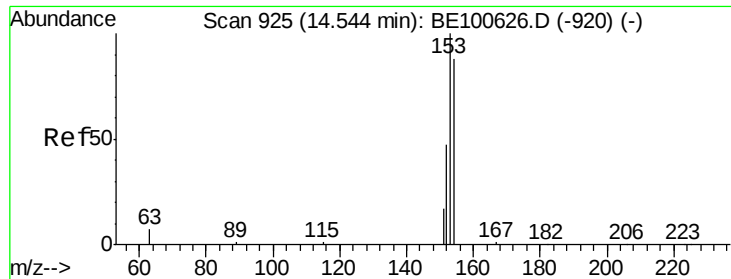
#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Tgt Ion:152 Resp: 24425
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.7 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
20000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

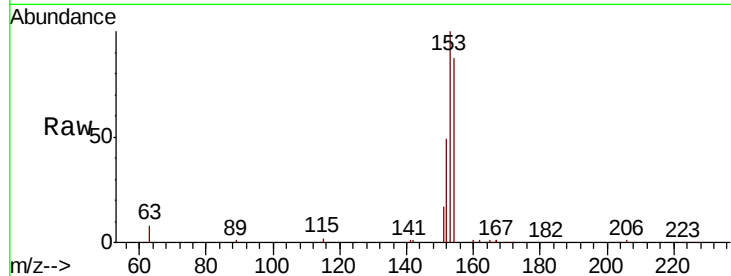




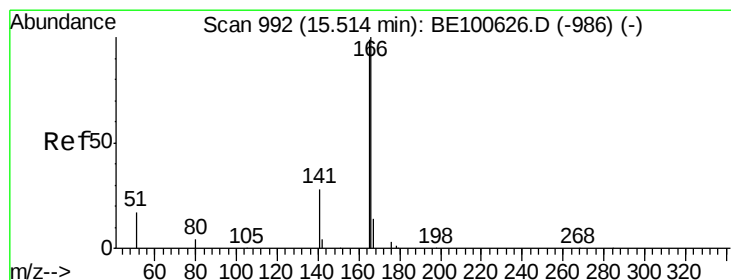
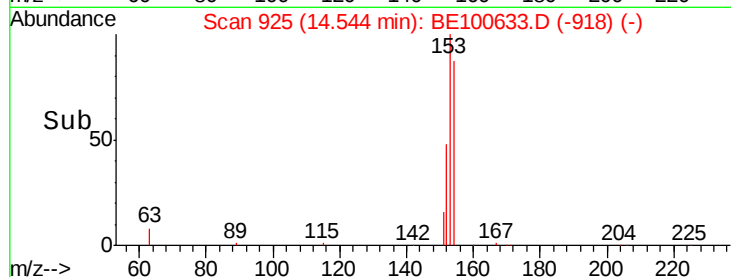
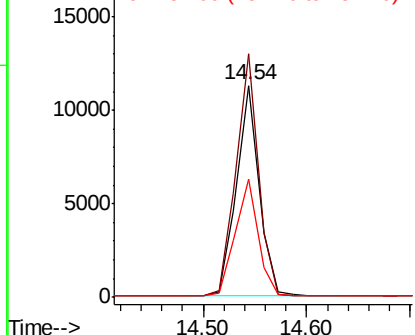
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:154 Resp: 17004
Ion Ratio Lower Upper
154 100
153 113.2 91.4 137.2
152 55.7 44.0 66.0

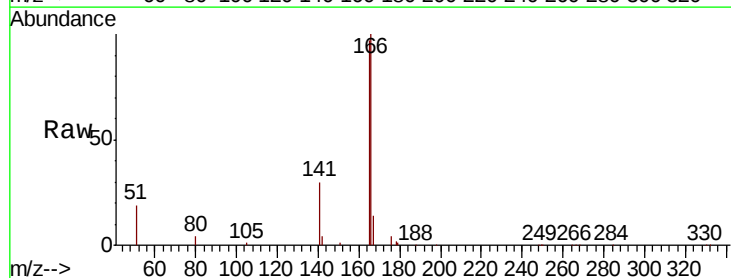


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

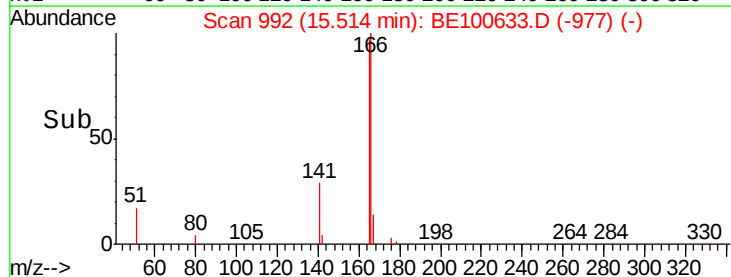
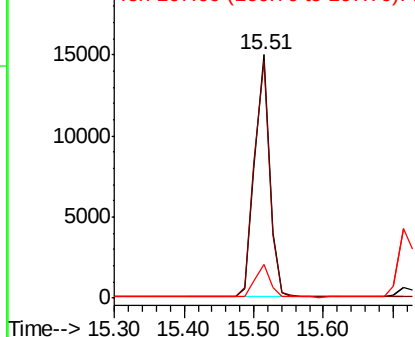


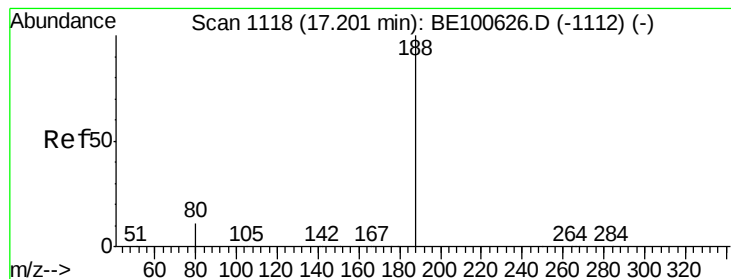
#18
Fluorene
Concen: 0.385 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Tgt Ion:166 Resp: 22415
Ion Ratio Lower Upper
166 100
165 99.7 78.9 118.3
167 13.6 10.9 16.3



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: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

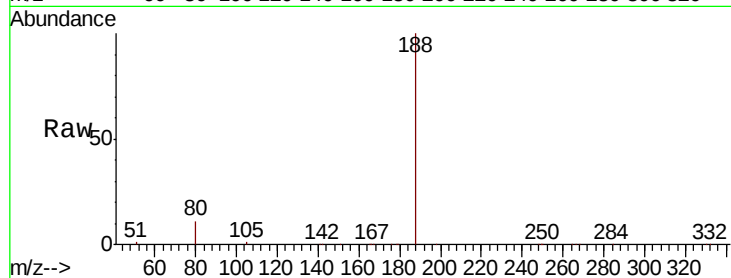
Tot Ion:188 Resp: 36992

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

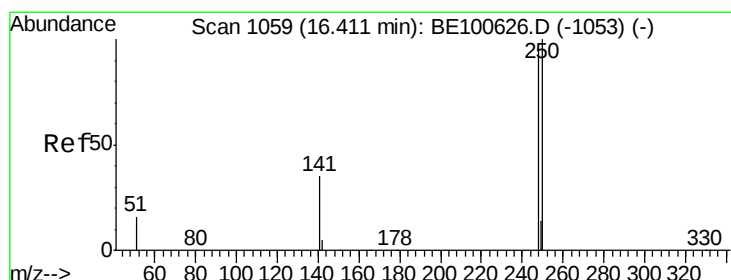
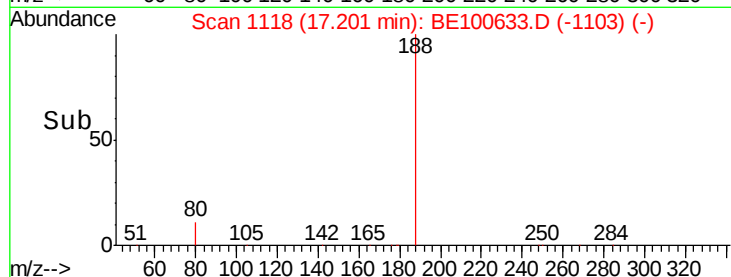
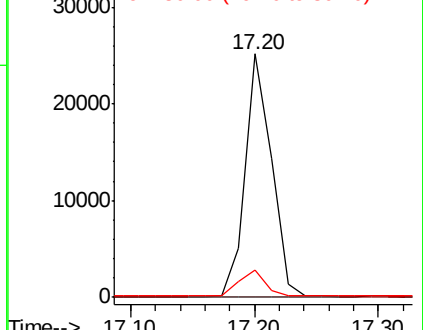
80 11.5 9.4 14.2



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: 0.380 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

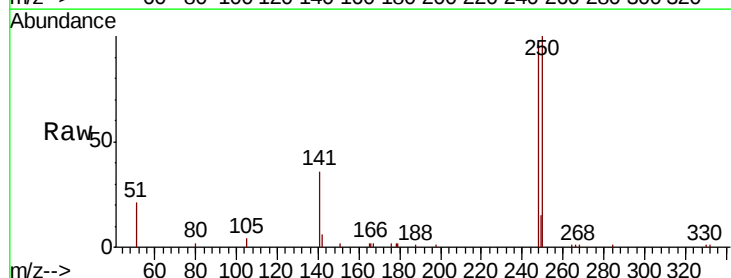
Tgt Ion:248 Resp: 7155

Ion Ratio Lower Upper

248 100

250 104.6 83.4 125.2

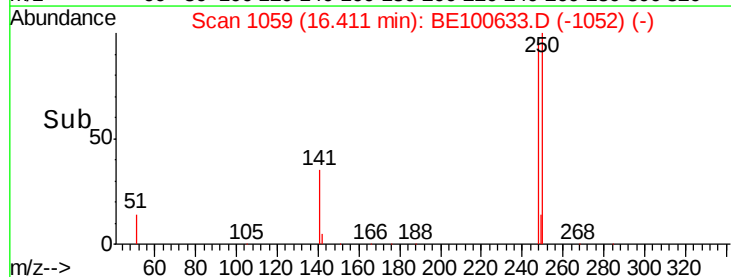
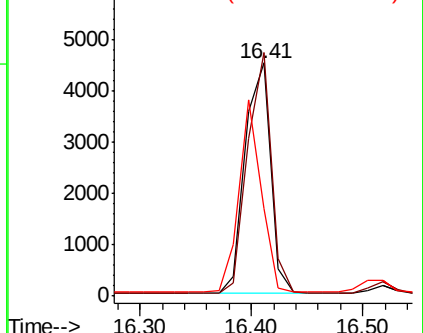
141 37.3 30.8 46.2

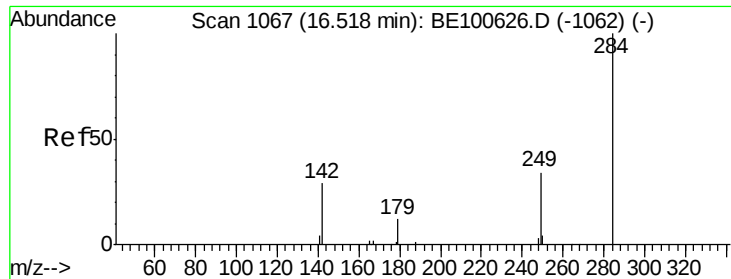


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.385 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

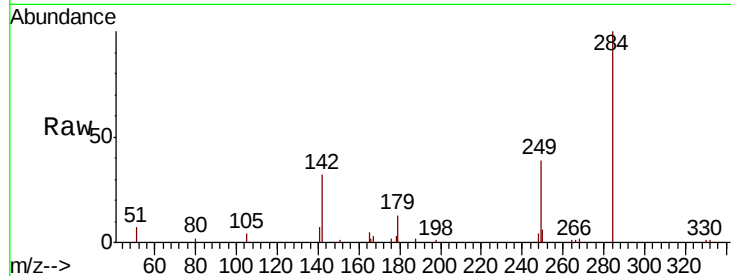
Tot Ion:284 Resp: 6896

Ion Ratio Lower Upper

284 100

142 37.1 29.8 44.8

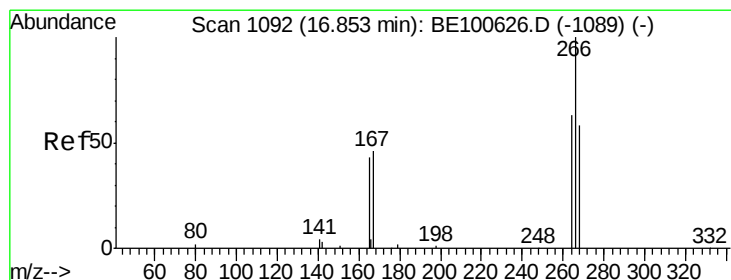
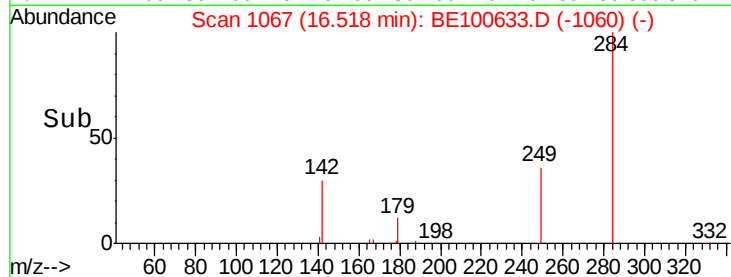
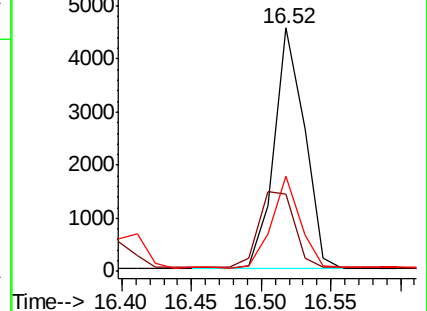
249 35.4 27.3 40.9



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



#22

Pentachlorophenol

Concen: 0.411 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

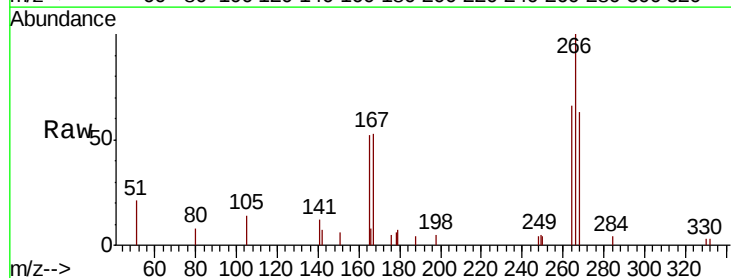
Tgt Ion:266 Resp: 2376

Ion Ratio Lower Upper

266 100

264 65.9 50.7 76.1

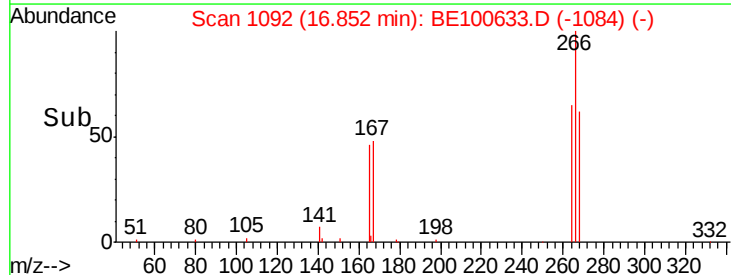
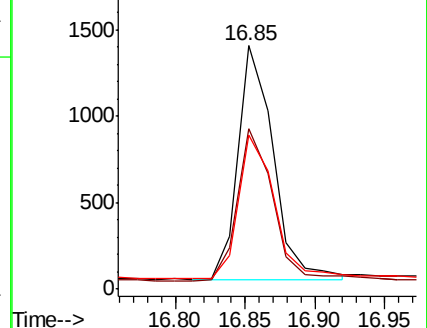
268 63.4 48.5 72.7

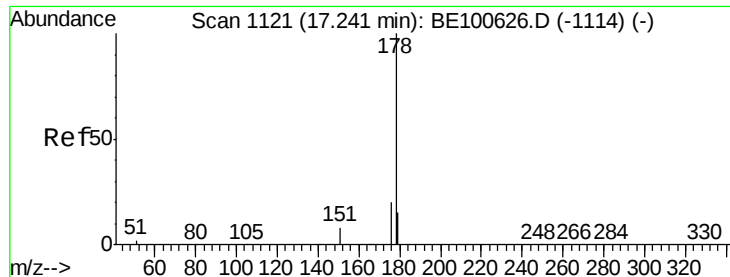


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

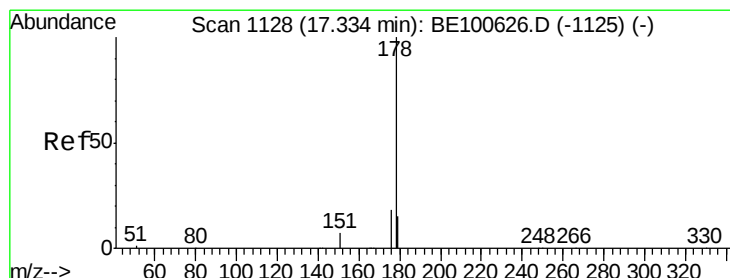
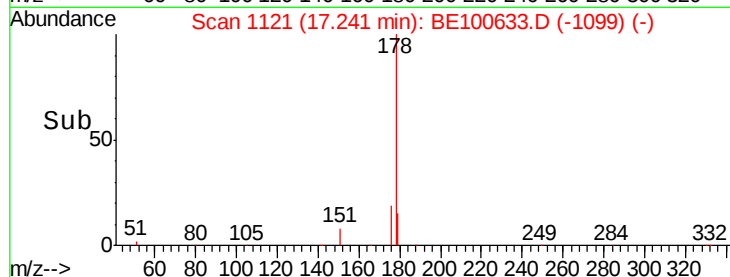
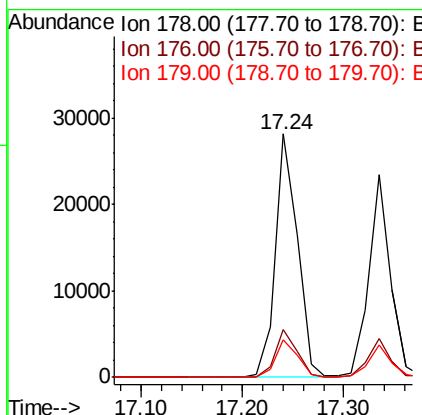
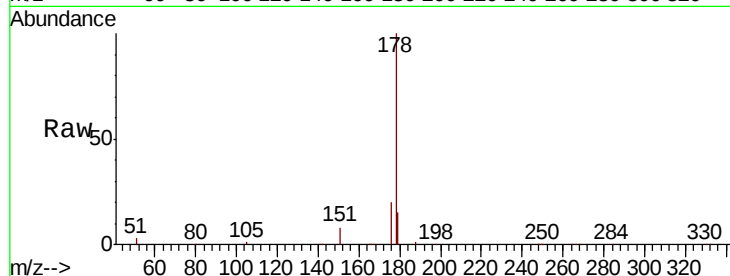




#23
Phenanthrene
Concen: 0.412 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

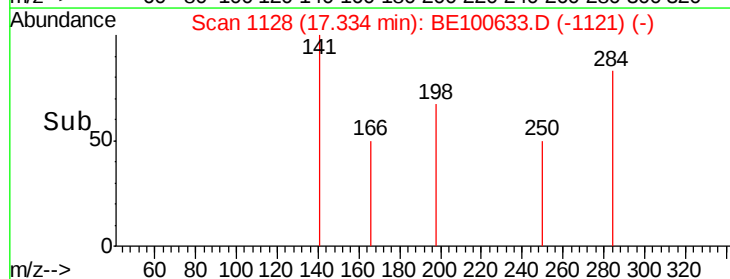
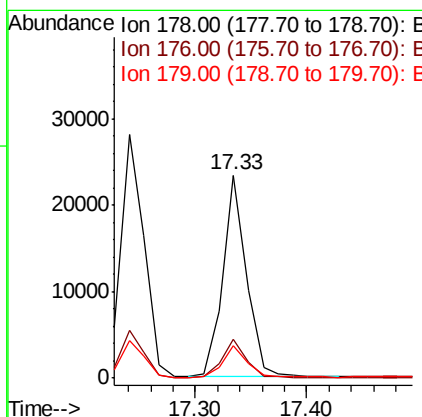
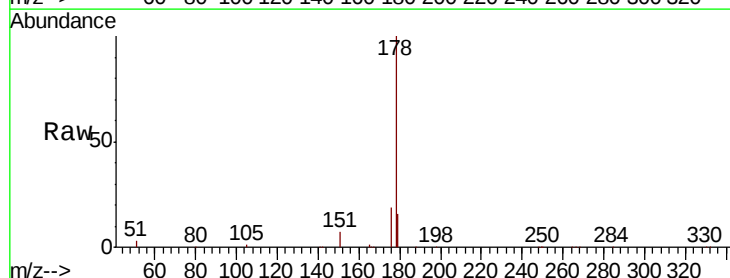
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

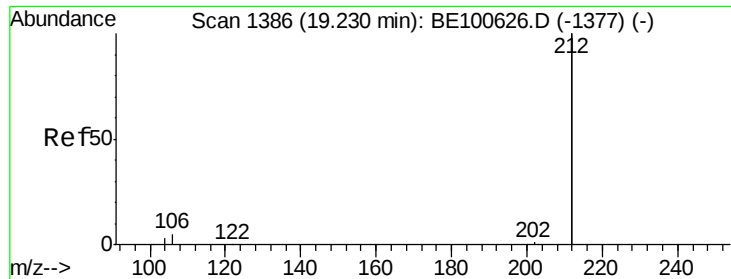
Tot Ion:178 Resp: 41883
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.1 12.4 18.6



#24
Anthracene
Concen: 0.366 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Tgt Ion:178 Resp: 34570
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.6 12.4 18.6

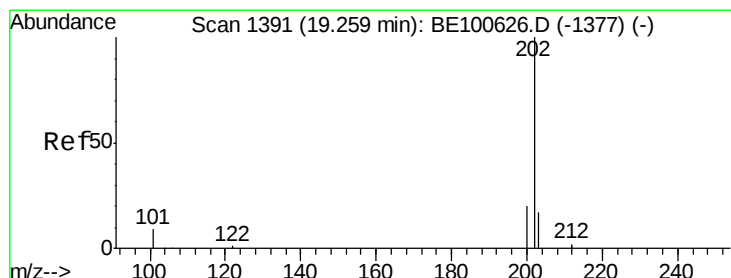
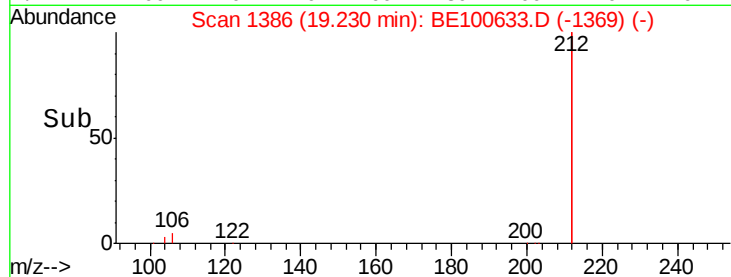
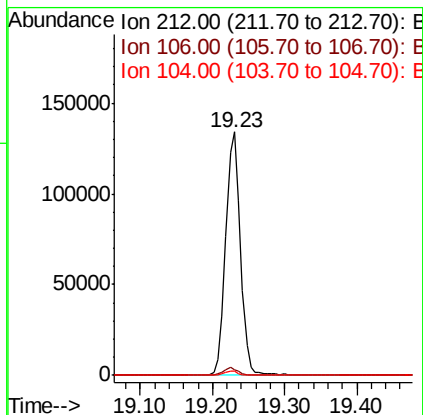
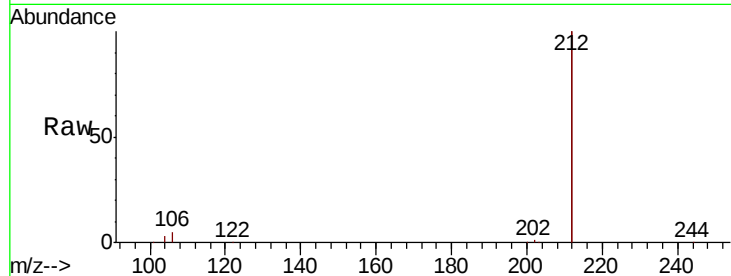




#25
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.23 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

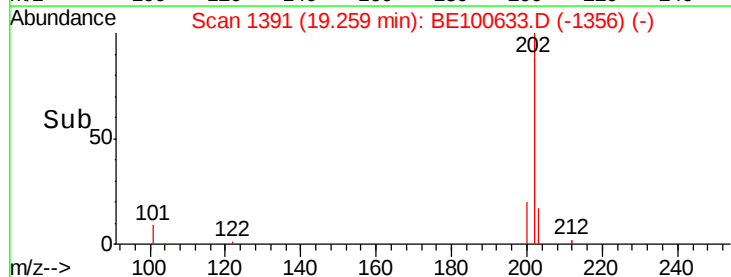
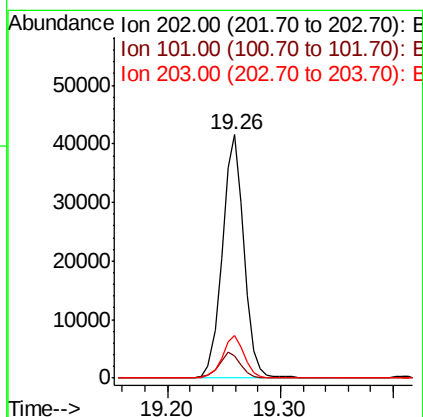
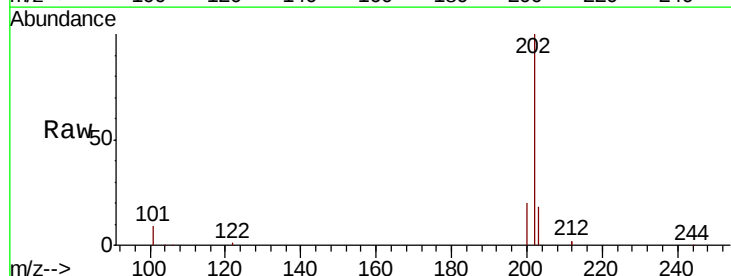
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:212 Resp: 188624
Ion Ratio Lower Upper
212 100
106 2.9 2.2 3.4
104 1.6 1.3 1.9



#26
Fluoranthene
Concen: 0.413 ng
RT: 19.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Tgt Ion:202 Resp: 54797
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
203 17.1 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

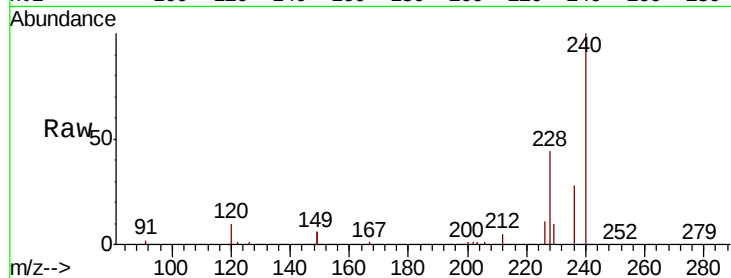
Tot Ion:240 Resp: 54145

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

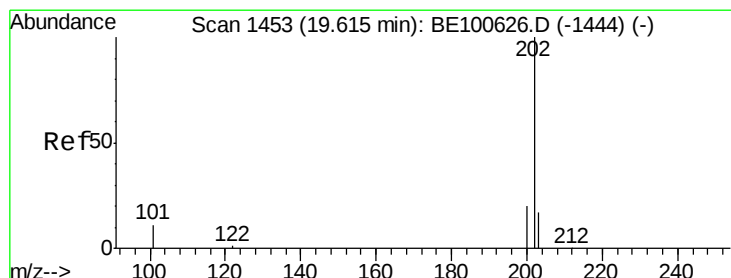
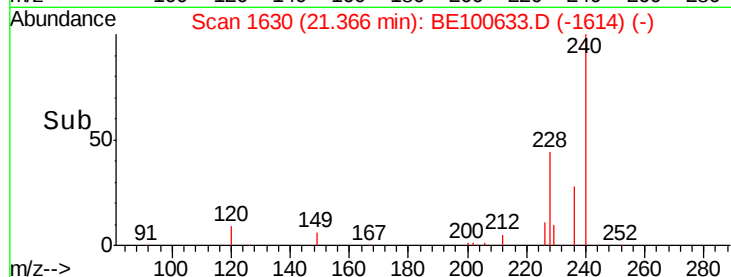
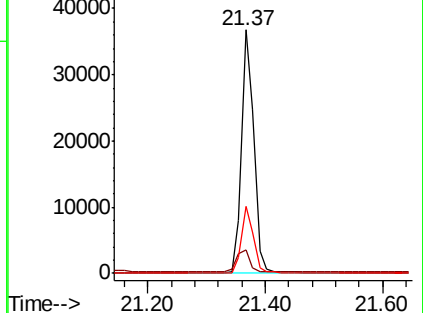
236 27.7 21.7 32.5



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: 0.378 ng

RT: 19.62 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

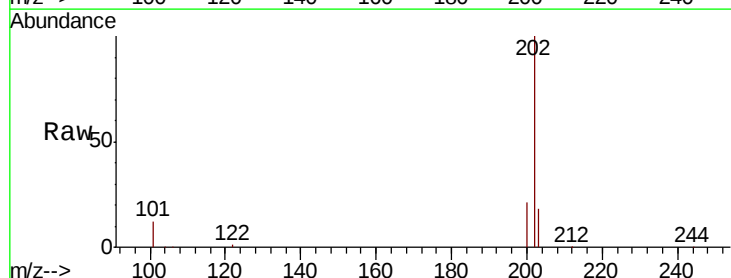
Tgt Ion:202 Resp: 57114

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

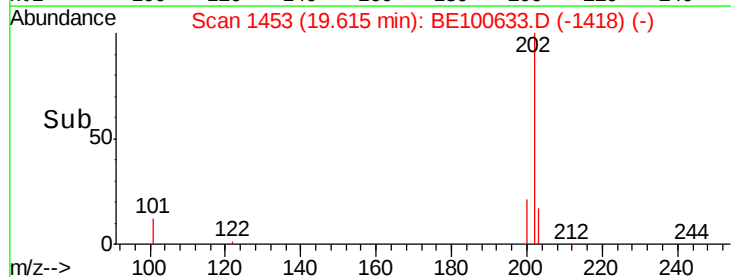
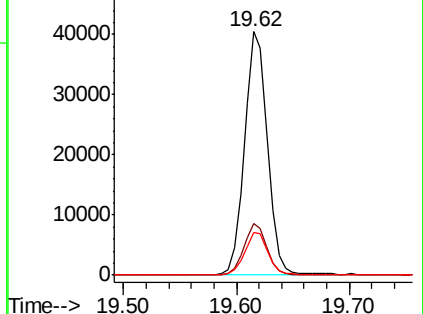
203 17.6 13.9 20.9

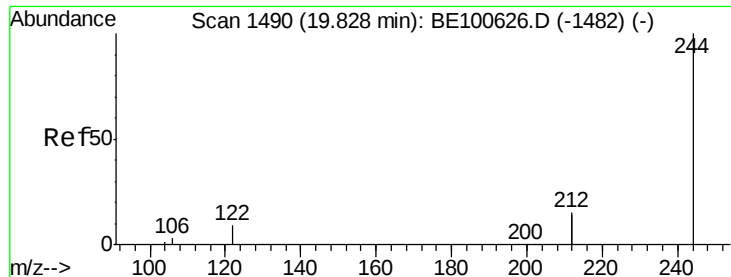


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.372 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

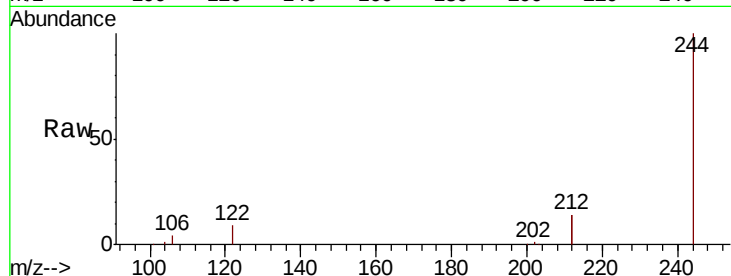
Tot Ion:244 Resp: 44092

Ion Ratio Lower Upper

244 100

212 28.7 23.9 35.9

122 9.3 7.7 11.5

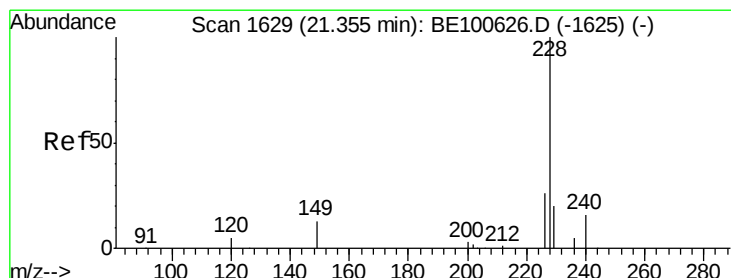
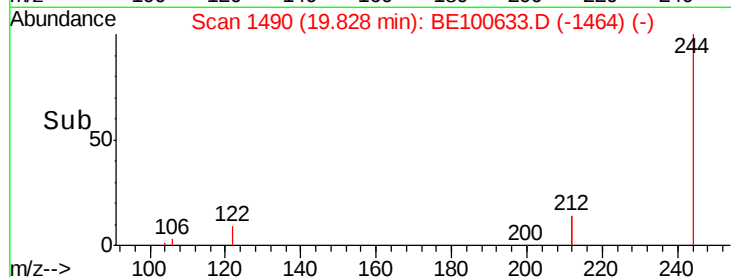
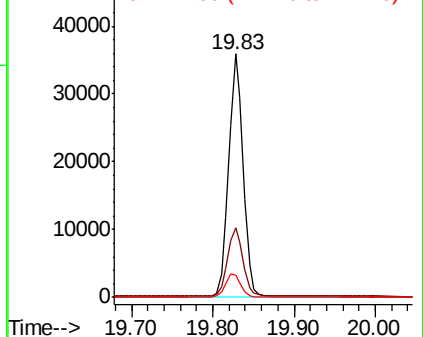


Abundance

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: 0.374 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

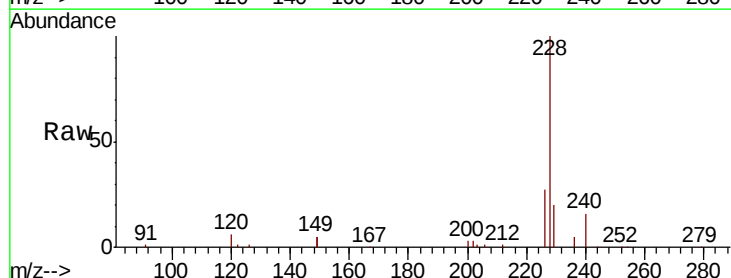
Tgt Ion:228 Resp: 66122

Ion Ratio Lower Upper

228 100

226 26.7 21.0 31.6

229 19.8 15.8 23.8

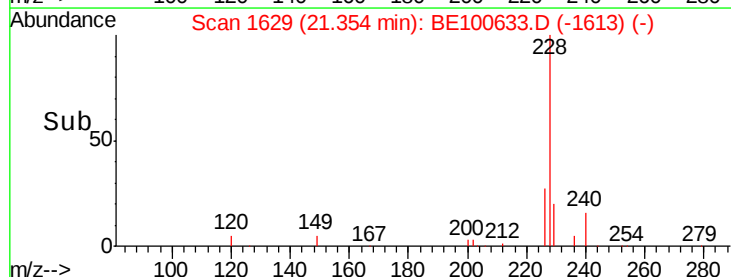
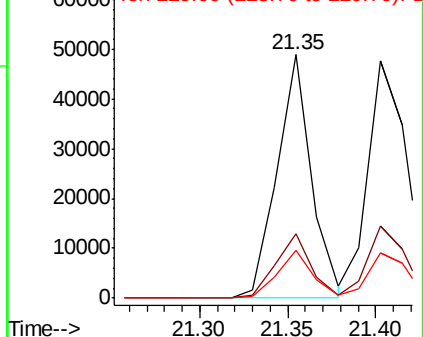


Abundance

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





#31

Chrysene

Concen: 0.399 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

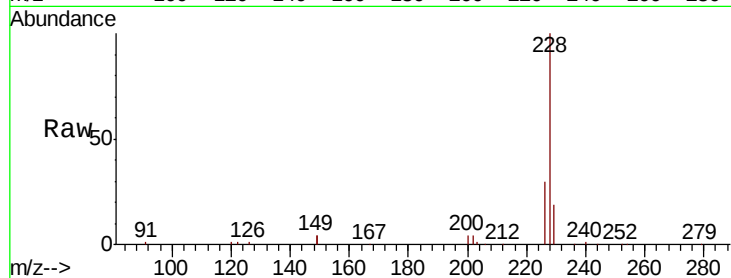
Tot Ion:228 Resp: 70466

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

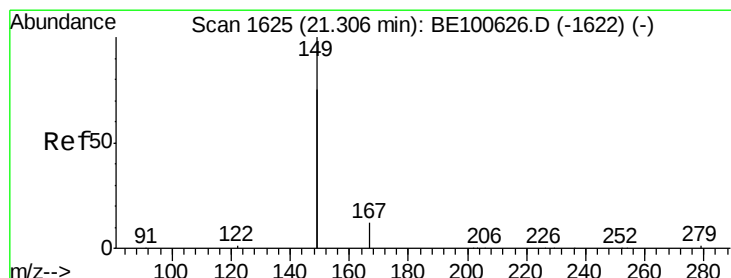
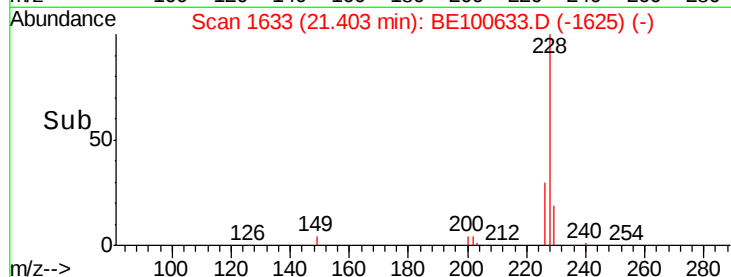
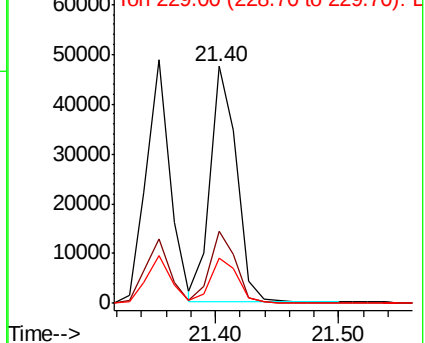
229 18.9 15.6 23.4



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: 0.281 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

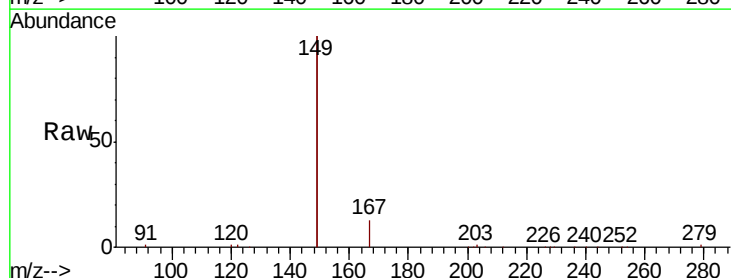
Tgt Ion:149 Resp: 103800

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.2

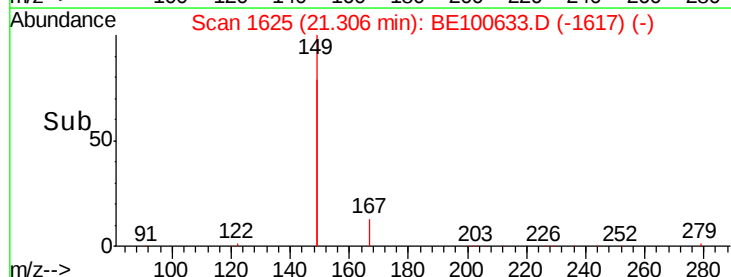
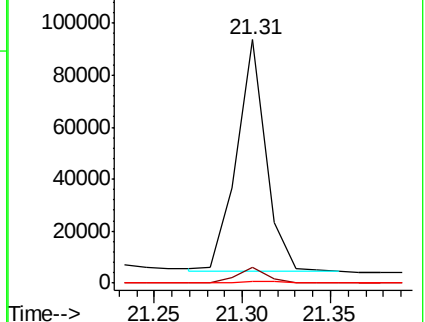
279 1.1 1.5 2.3#

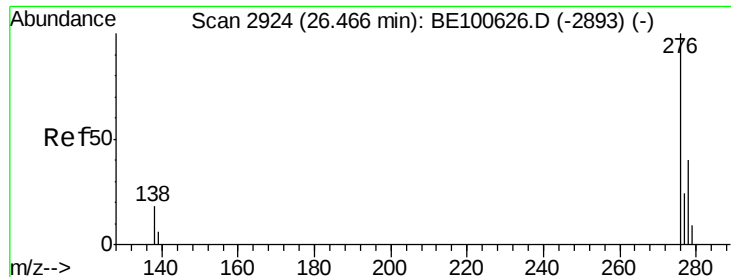


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

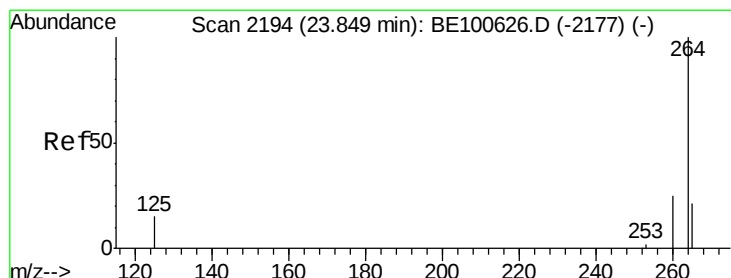
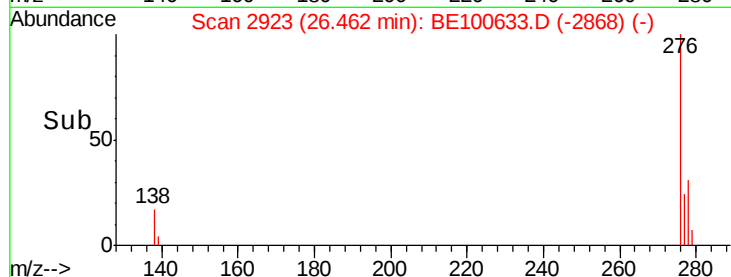
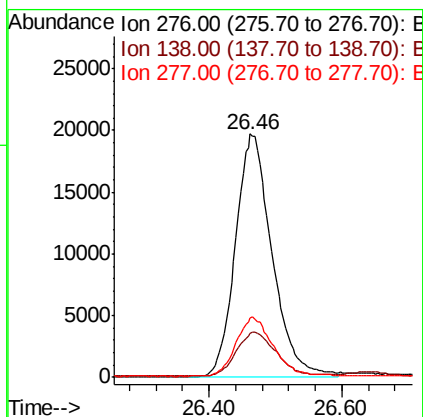
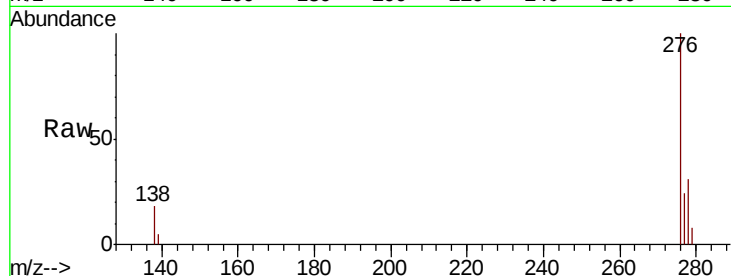




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.346 ng
RT: 26.46 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

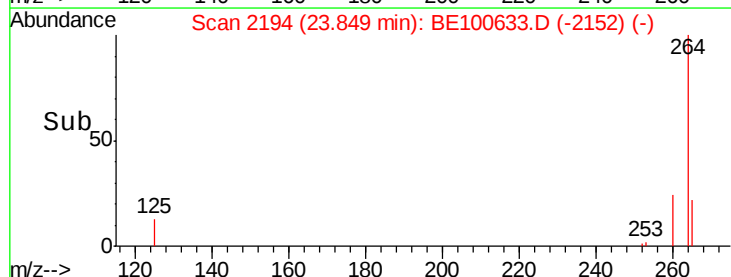
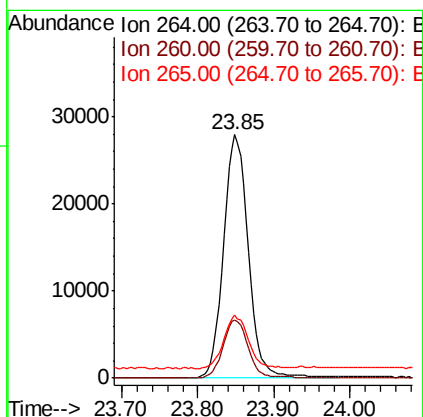
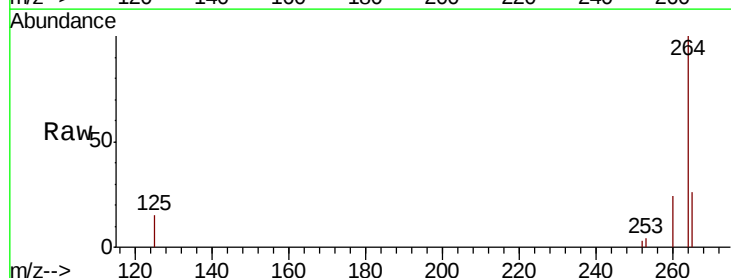
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

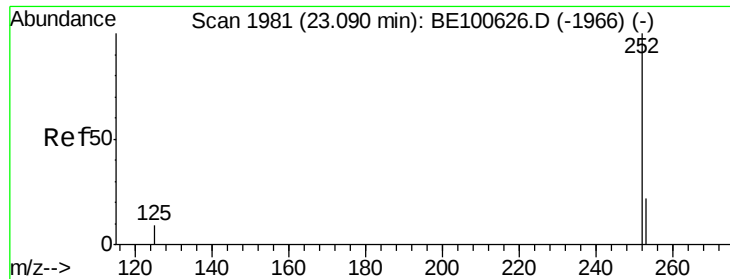
Tot Ion:276 Resp: 75062
Ion Ratio Lower Upper
276 100
138 19.7 16.0 24.0
277 24.7 19.7 29.5



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Tgt Ion:264 Resp: 62803
Ion Ratio Lower Upper
264 100
260 24.1 19.9 29.9
265 25.9 20.0 30.0

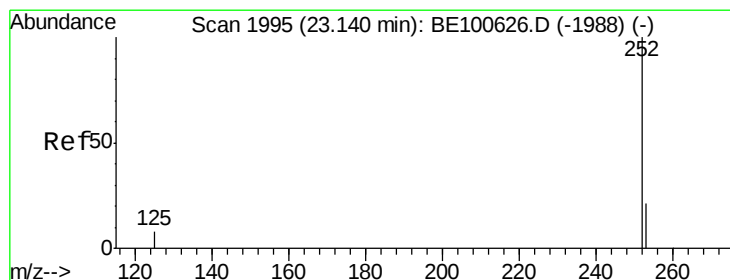
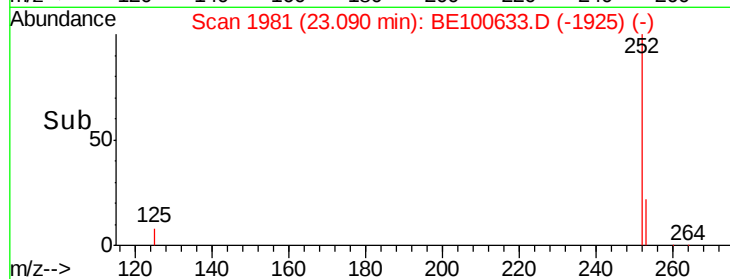
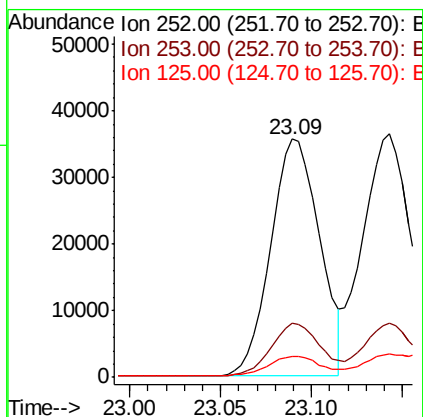
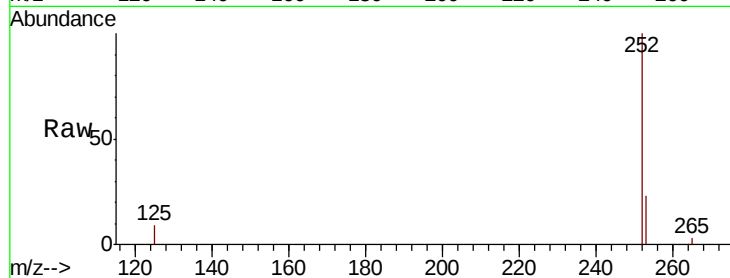




#35
Benzo(b)fluoranthene
Concen: 0.362 ng
RT: 23.09 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

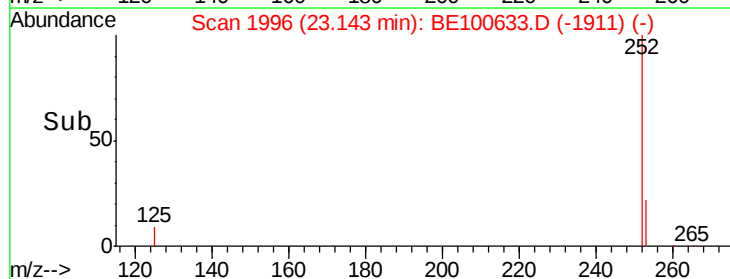
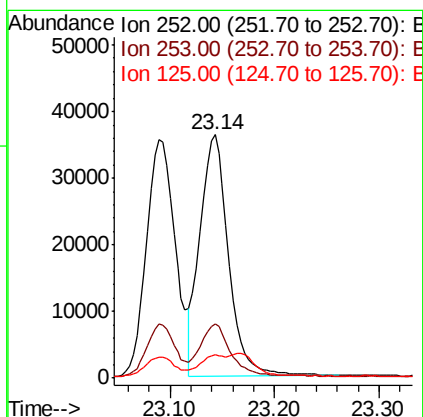
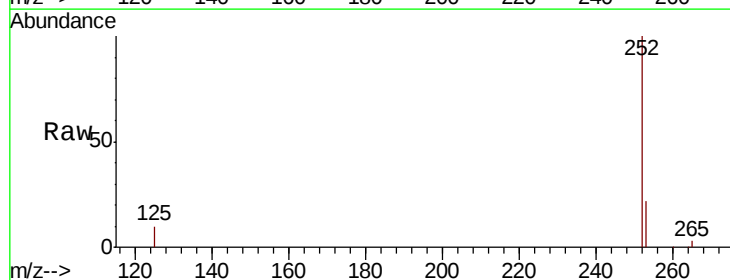
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

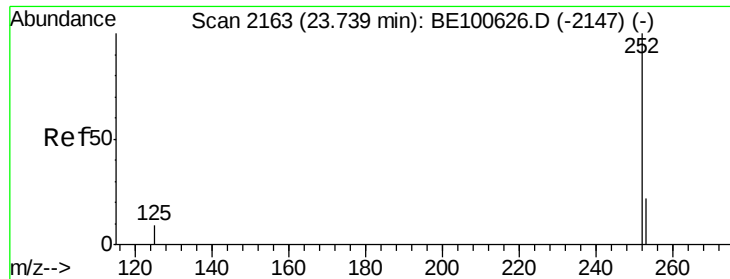
Tot Ion:252 Resp: 66359
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.7 7.6 11.4



#36
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.14 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BE100633.D
Acq: 11 Oct 2019 9:27

Tgt Ion:252 Resp: 68787
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.5 7.6 11.4





#37

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.74 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

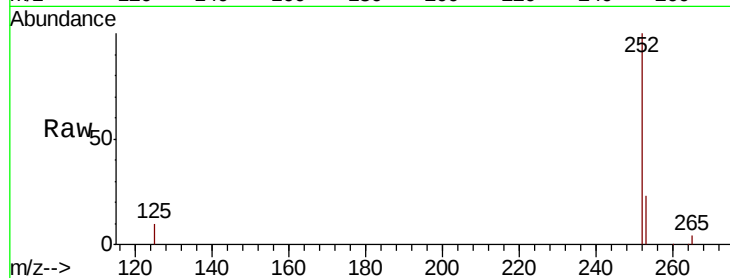
Tot Ion:252 Resp: 59684

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

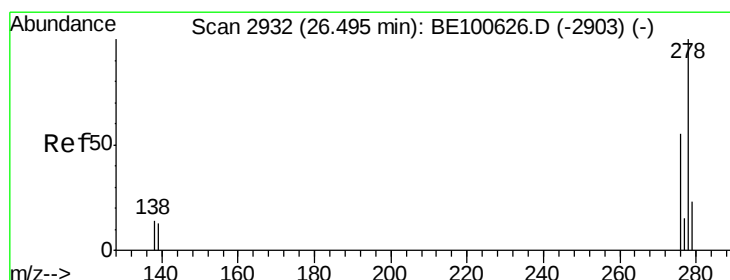
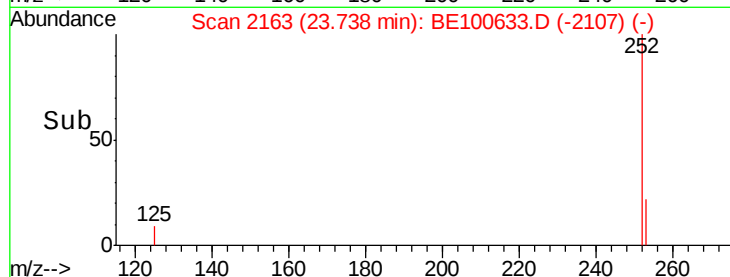
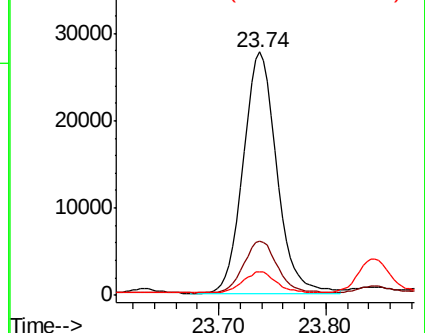
125 9.7 8.1 12.1



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: 0.349 ng

RT: 26.49 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

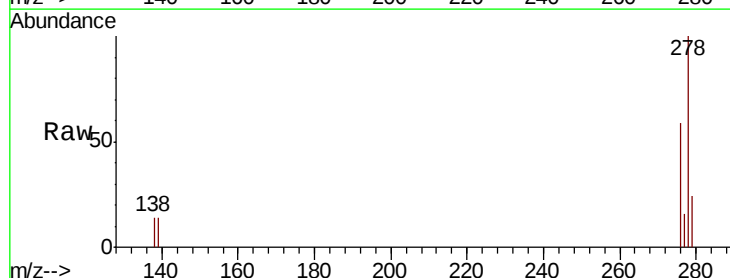
Tgt Ion:278 Resp: 61416

Ion Ratio Lower Upper

278 100

139 13.5 11.2 16.8

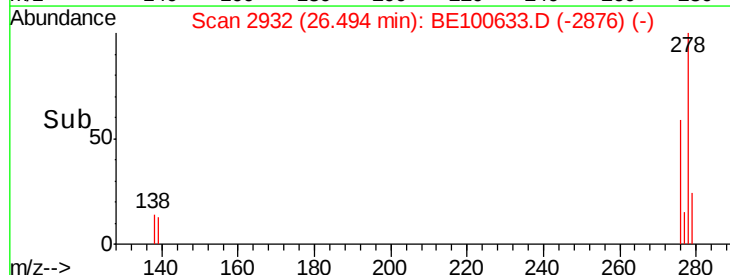
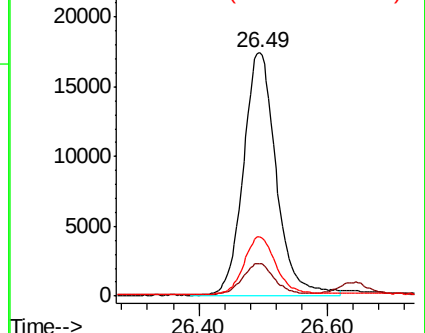
279 24.3 19.0 28.6

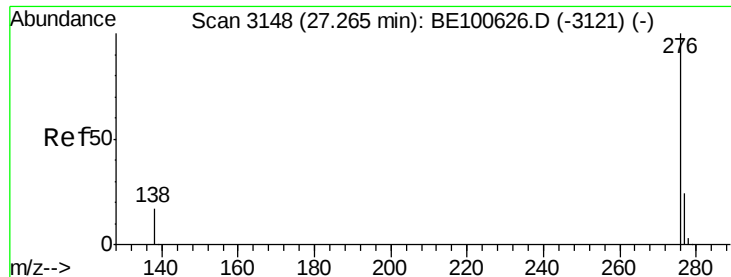


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.360 ng

RT: 27.26 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BE100633.D

Acq: 11 Oct 2019 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

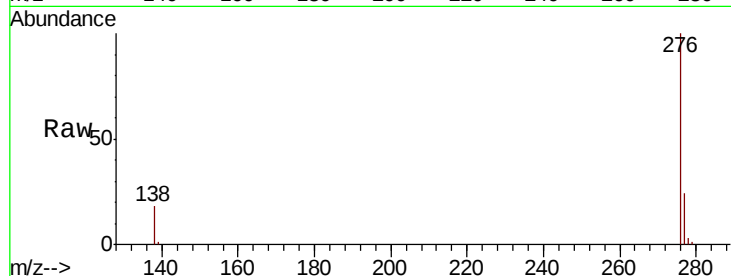
Tot Ion: 276 Resp: 63858

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 18.0 14.5 21.7



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

