

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
 Data File : BE100753.D
 Acq On : 21 Nov 2019 20:20
 Operator : JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

Quant Time: Nov 22 06:38:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 06:35:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5254	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	23634	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13308	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	28277	0.40	ng	0.00
27) Chrysene-d12	21.32	240	34255	0.40	ng	0.00
34) Perylene-d12	23.77	264	33423	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	75654	5.32	ng	0.00
5) Phenol-d6	6.93	99	111994	5.43	ng	0.00
8) Nitrobenzene-d5	8.90	82	50362	6.65	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	182865	5.28	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	256793	4.97	ng	0.00
25) Fluoranthene-d10	19.17	212	1877517	5.42	ng	0.00
29) Terphenyl-d14	19.78	244	410085	5.20	ng	0.00

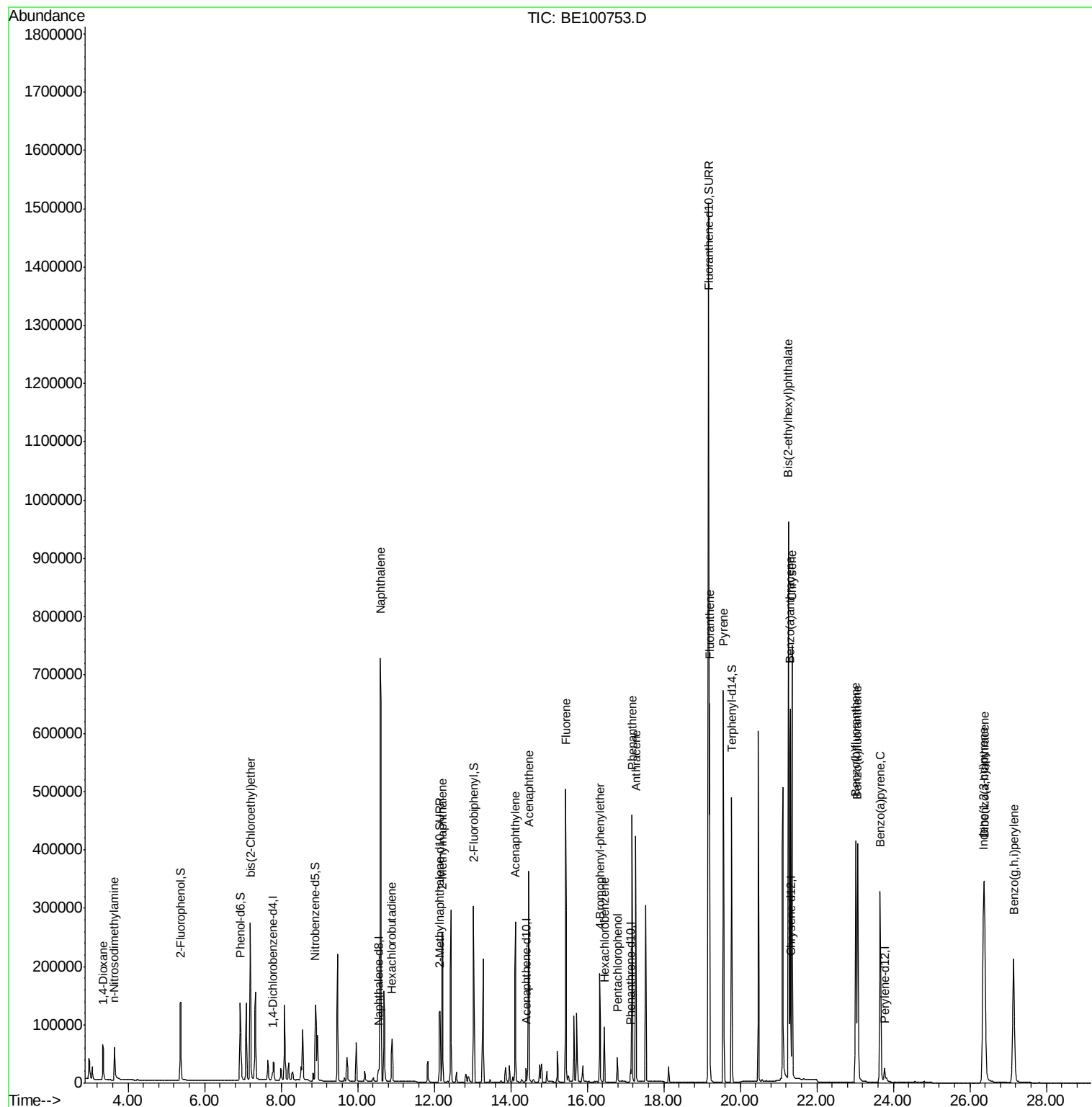
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	44778	4.544	ng	96
3) n-Nitrosodimethylamine	3.64	42	45366	6.247	ng	# 92
6) bis(2-Chloroethyl)ether	7.19	93	94615	5.497	ng	97
9) Naphthalene	10.59	128	1264728	5.039	ng	100
10) Hexachlorobutadiene	10.90	225	48589	5.042	ng	99
12) 2-Methylnaphthalene	12.22	142	208913	5.265	ng	98
16) Acenaphthylene	14.12	152	322785	5.634	ng	99
17) Acenaphthene	14.47	154	200887	5.228	ng	97
18) Fluorene	15.43	166	261209	5.324	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	76400	5.491	ng	96
21) Hexachlorobenzene	16.45	284	76556	5.272	ng	98
22) Pentachlorophenol	16.79	266	20644	7.827	ng	96
23) Phenanthrene	17.17	178	441061	5.179	ng	99
24) Anthracene	17.27	178	417760	5.693	ng	100
26) Fluoranthene	19.20	202	564185	5.414	ng	99
28) Pyrene	19.56	202	573288	5.404	ng	99
30) Benzo(a)anthracene	21.30	228	606443	5.248	ng	99
31) Chrysene	21.35	228	593725	5.054	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	1085326	5.261	ng	99
33) Indeno(1,2,3-cd)pyrene	26.35	276	598339	4.837	ng	100
35) Benzo(b)fluoranthene	23.02	252	559653	5.336	ng	99
36) Benzo(k)fluoranthene	23.07	252	591532	5.409	ng	99
37) Benzo(a)pyrene	23.66	252	507090	5.483	ng	97
38) Dibenzo(a,h)anthracene	26.38	278	496899	5.108	ng	99
39) Benzo(g,h,i)perylene	27.14	276	486779	4.772	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampled :

SSTDICC5.0

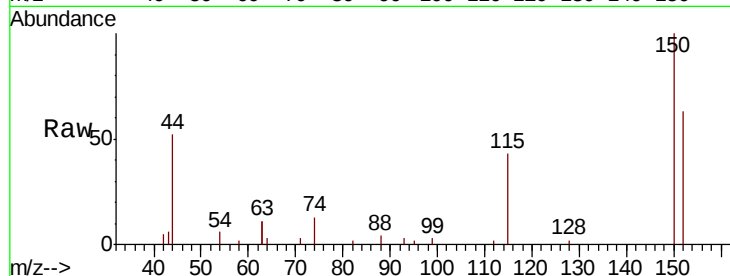
Tot Ion:152 Resp: 5254

Ion Ratio Lower Upper

152 100

150 159.2 127.1 190.7

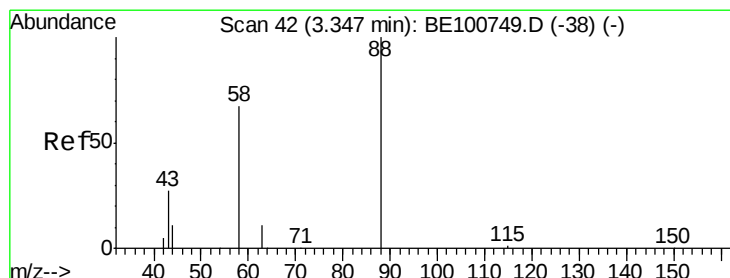
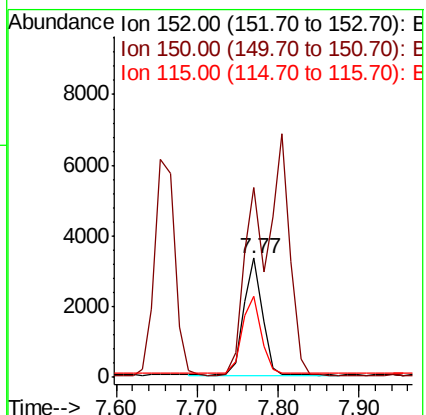
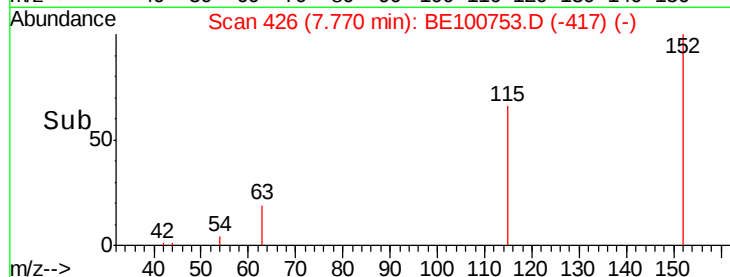
115 68.1 53.0 79.4



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: 4.544 ng

RT: 3.35 min Scan# 42

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

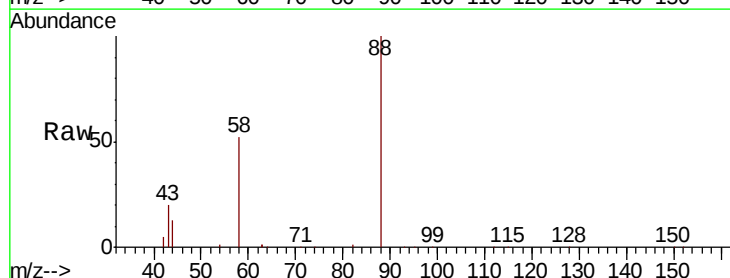
Tgt Ion: 88 Resp: 44778

Ion Ratio Lower Upper

88 100

58 73.7 60.7 91.1

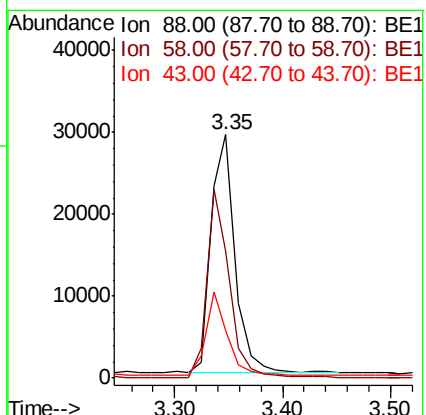
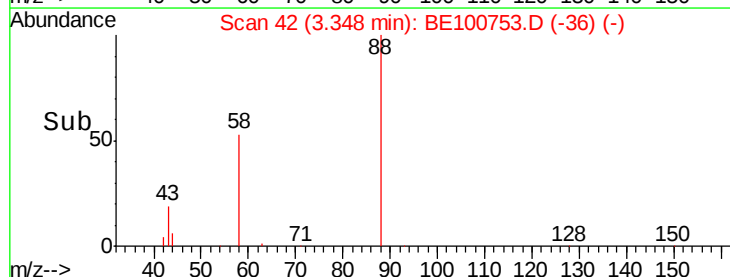
43 30.8 27.4 41.2

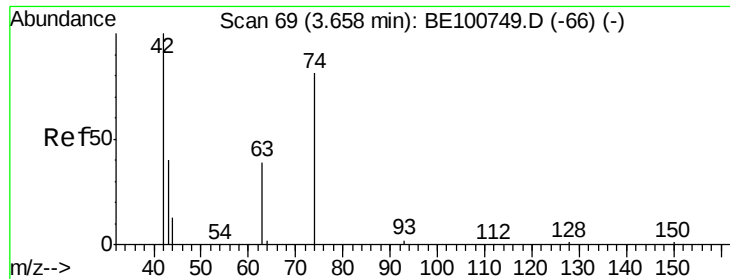


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 6.247 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.02 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

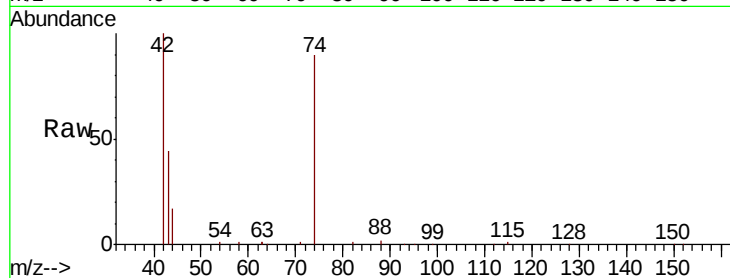
Tot Ion: 42 Resp: 45366

Ion Ratio Lower Upper

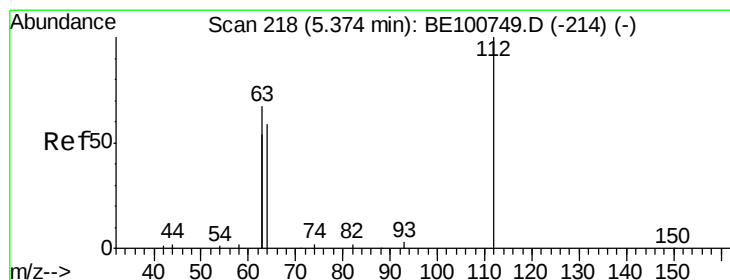
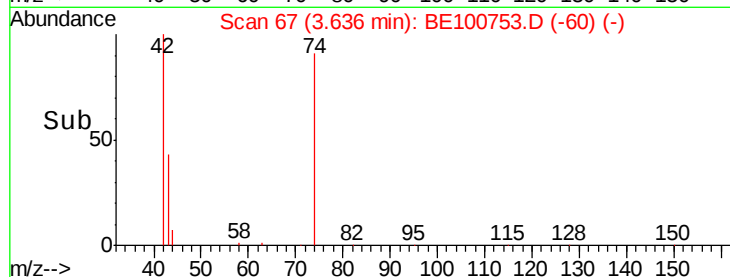
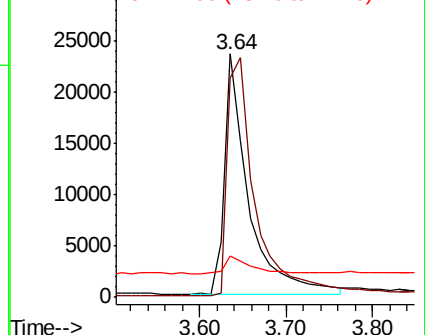
42 100

74 116.3 0.0 0.0#

44 8.0 4.2 6.4#



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: 5.319 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

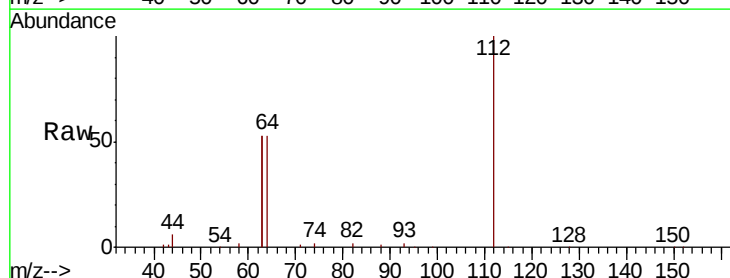
Tgt Ion: 112 Resp: 75654

Ion Ratio Lower Upper

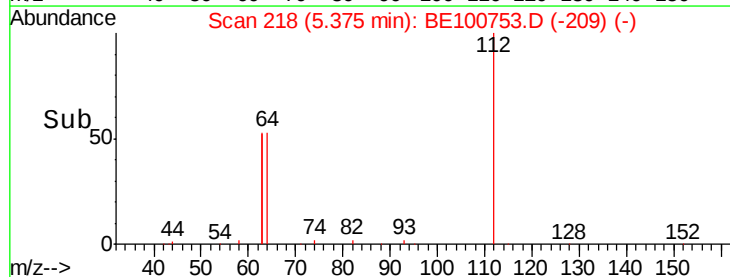
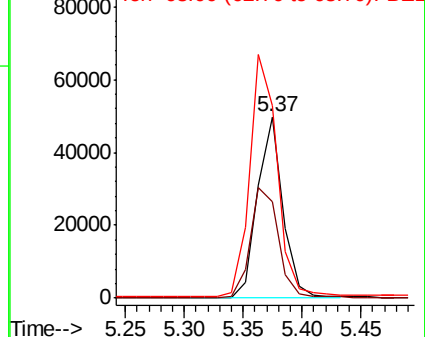
112 100

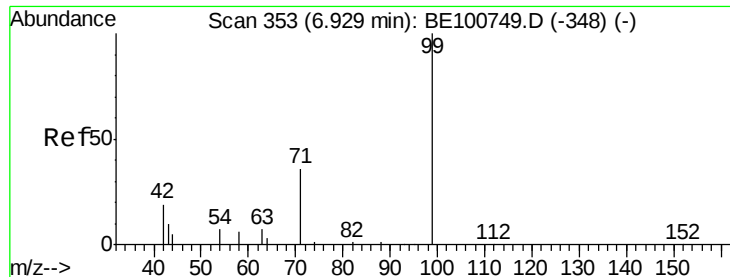
64 67.0 54.3 81.5

63 142.4 114.0 171.0



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: 5.427 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

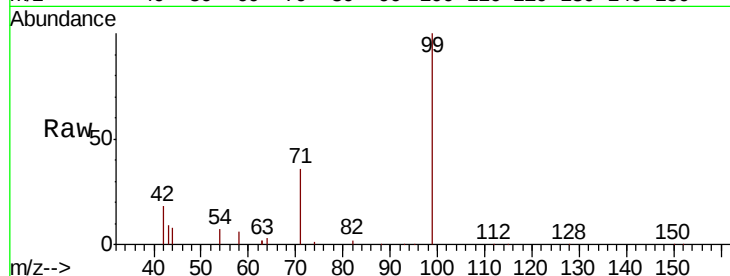
Tot Ion: 99 Resp: 111994

Ion Ratio Lower Upper

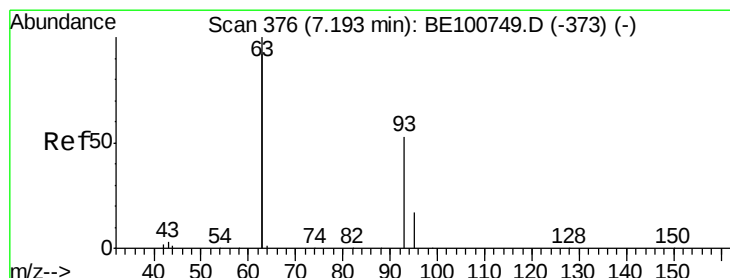
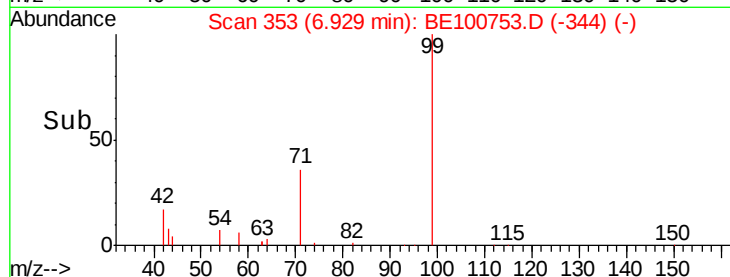
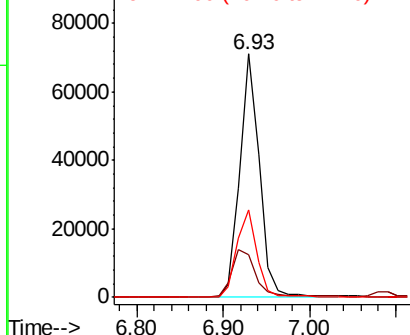
99 100

42 23.0 17.9 26.9

71 36.6 29.3 43.9



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: 5.497 ng

RT: 7.19 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

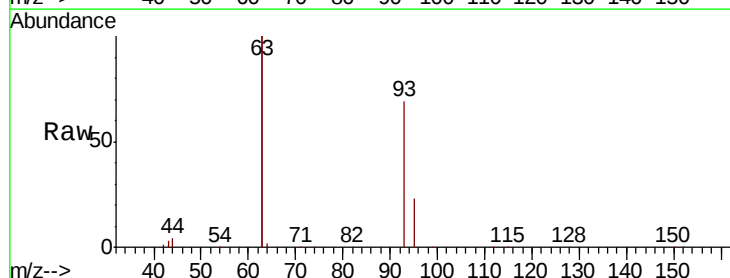
Tgt Ion: 93 Resp: 94615

Ion Ratio Lower Upper

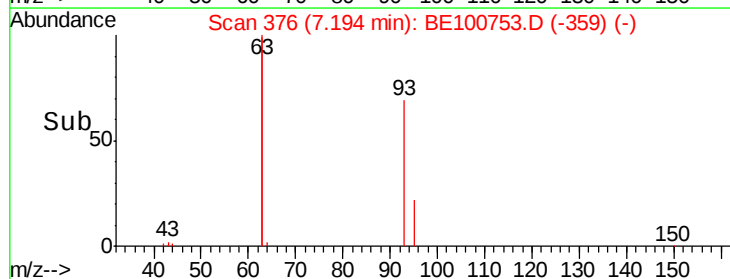
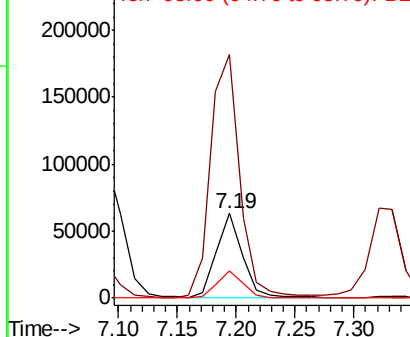
93 100

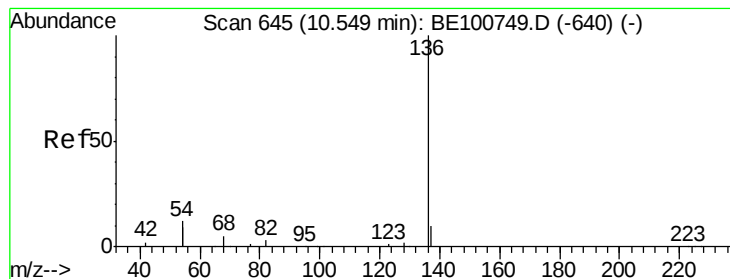
63 326.5 267.0 400.6

95 32.9 26.2 39.4



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: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 23634

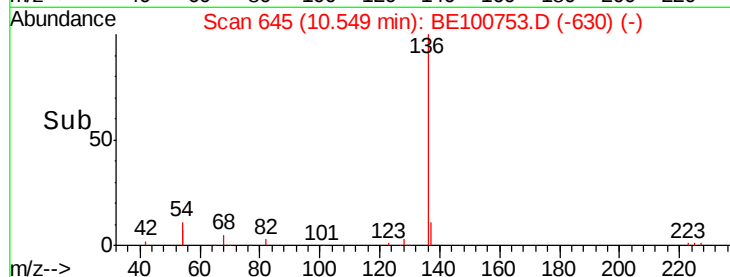
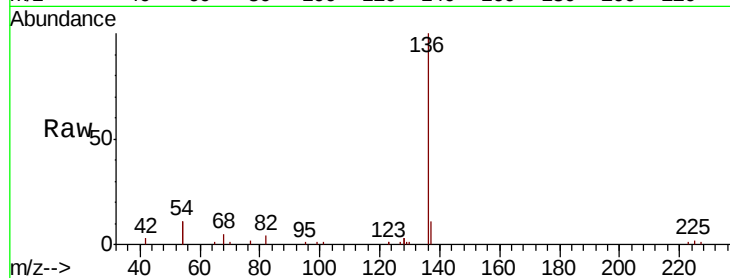
Ion Ratio Lower Upper

136 100

137 11.4 8.6 12.8

54 22.0 19.4 29.0

68 5.5 4.6 6.8



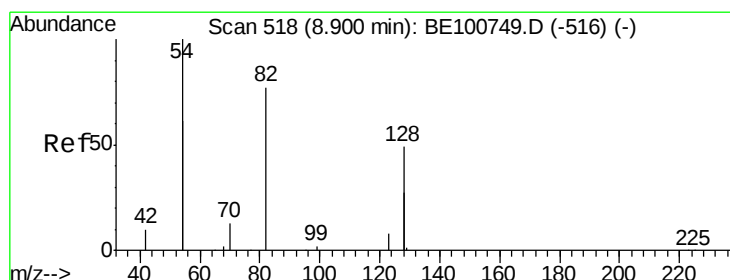
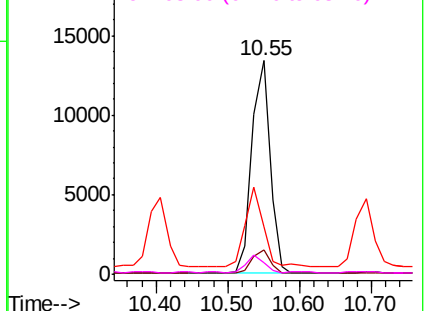
Abundance

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: 6.647 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

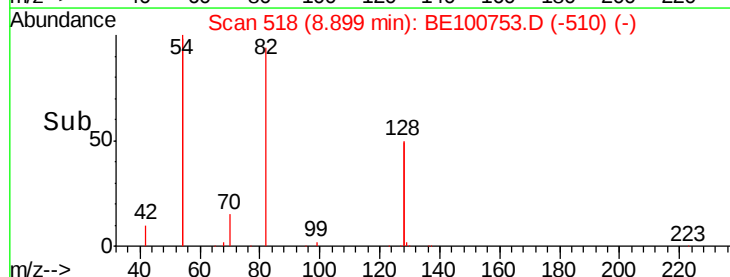
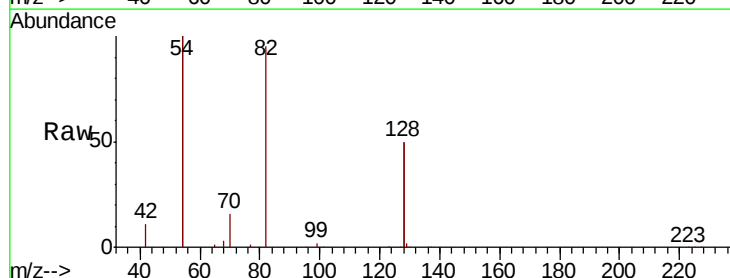
Tgt Ion: 82 Resp: 50362

Ion Ratio Lower Upper

82 100

128 106.1 90.2 135.4

54 211.0 186.0 279.0

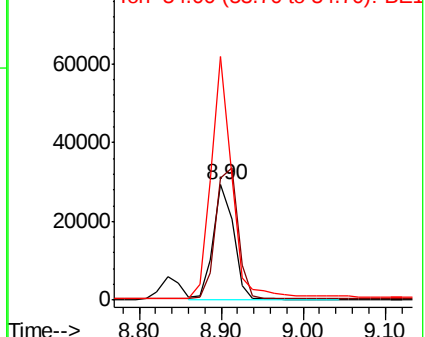


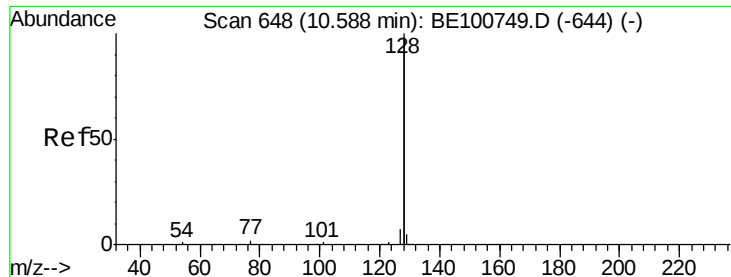
Abundance

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: 5.039 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampled :

SSTDICC5.0

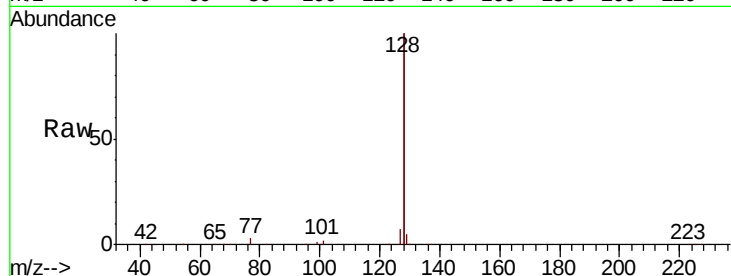
Tot Ion:128 Resp: 1264728

Ion Ratio Lower Upper

128 100

129 2.7 2.3 3.5

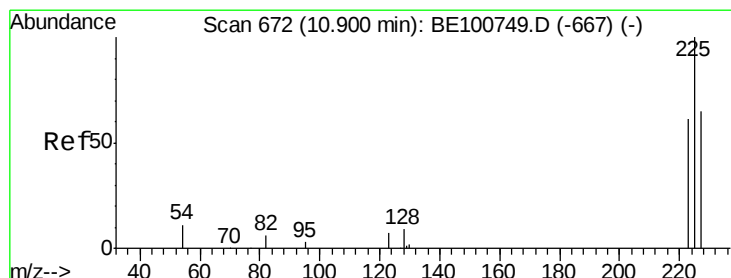
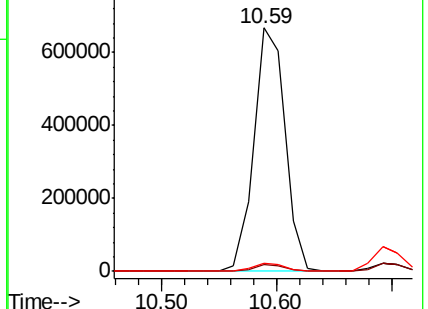
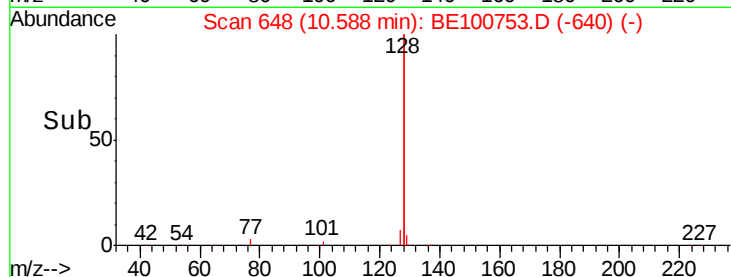
127 3.4 2.7 4.1



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: 5.042 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

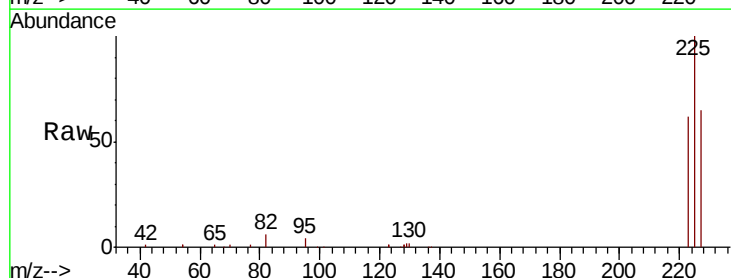
Tgt Ion:225 Resp: 48589

Ion Ratio Lower Upper

225 100

223 62.9 50.6 75.8

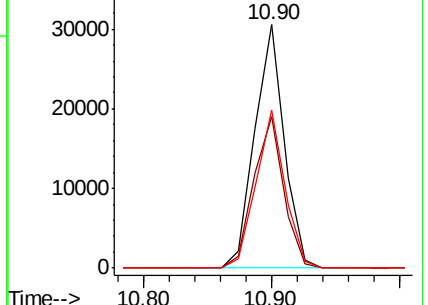
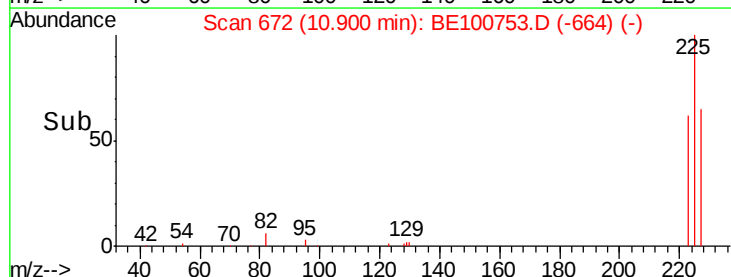
227 63.5 52.0 78.0

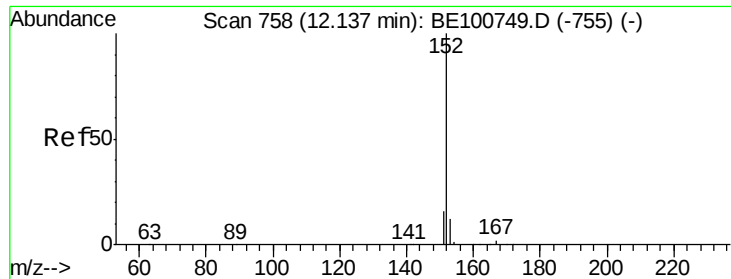


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

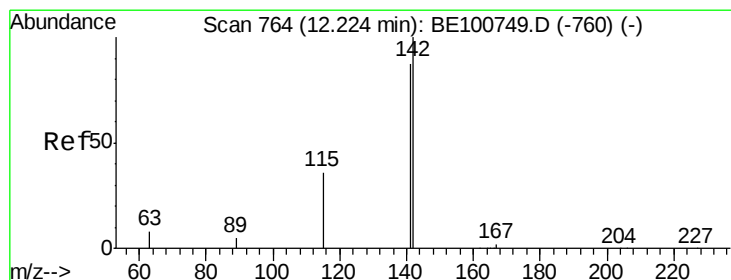
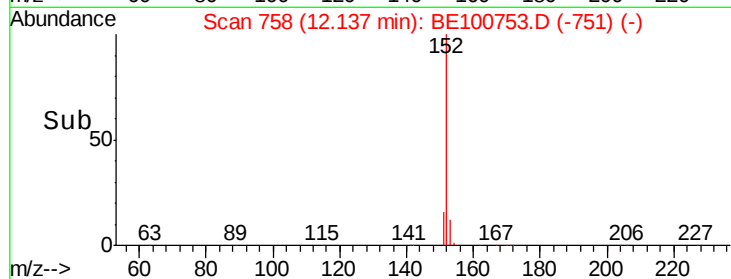
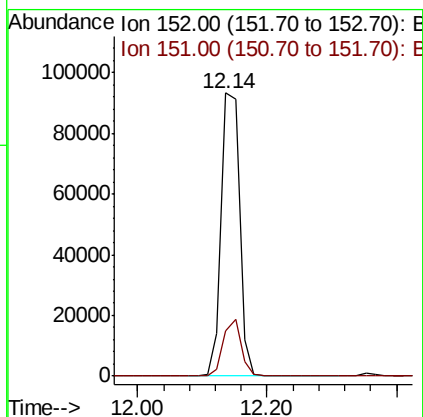
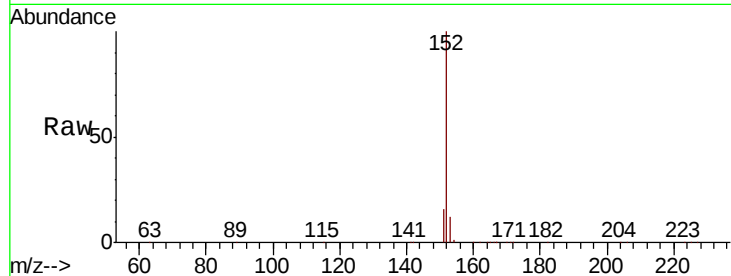




#11
2-Methylnaphthalene-d10
Concen: 5.276 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100753.D
Acq: 21 Nov 2019 20:20

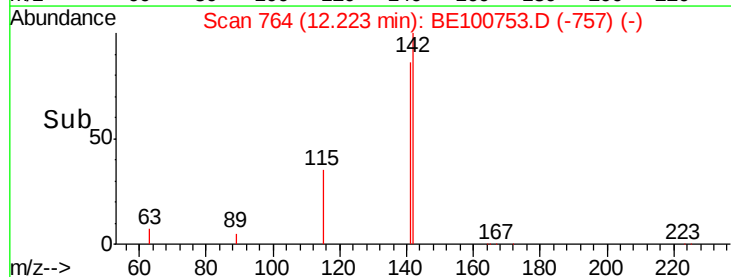
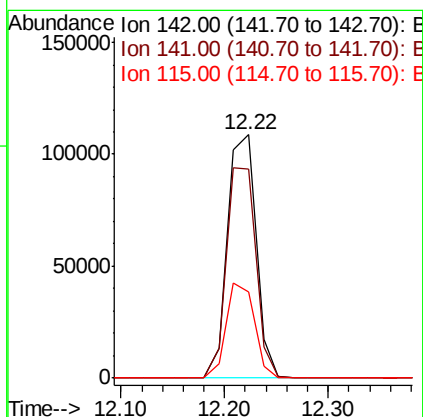
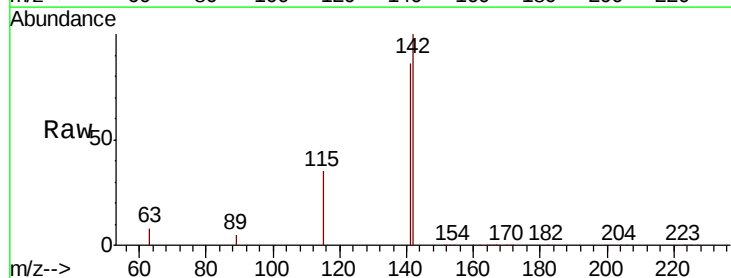
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

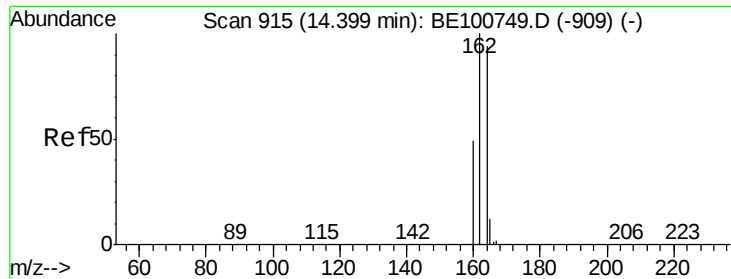
Tot Ion:152 Resp: 182865
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8



#12
2-Methylnaphthalene
Concen: 5.265 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100753.D
Acq: 21 Nov 2019 20:20

Tgt Ion:142 Resp: 208913
Ion Ratio Lower Upper
142 100
141 86.0 69.9 104.9
115 35.3 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

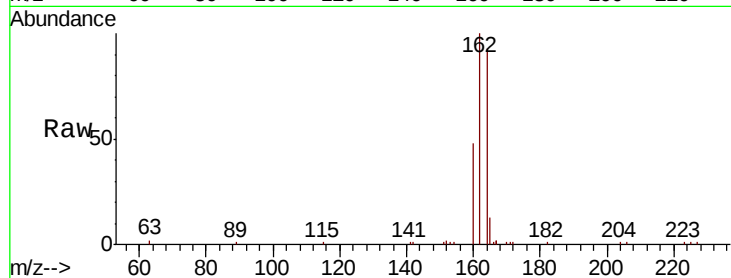
Tot Ion:164 Resp: 13308

Ion Ratio Lower Upper

164 100

162 107.6 84.8 127.2

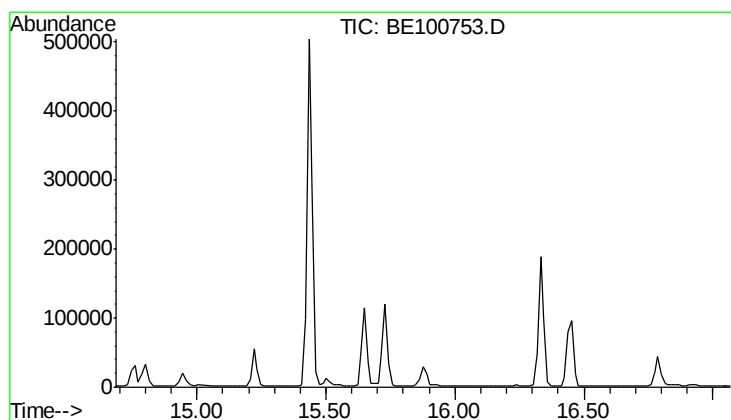
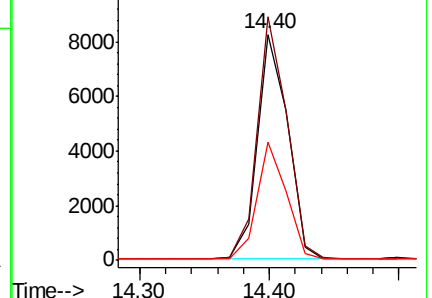
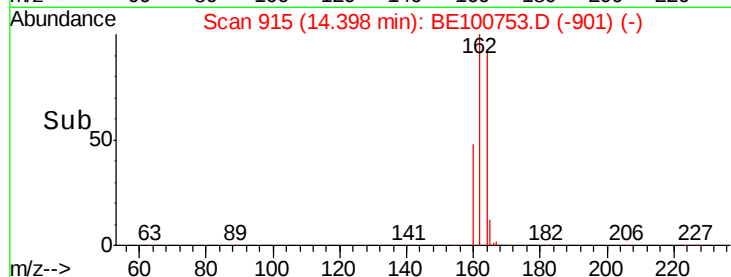
160 52.1 42.3 63.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.88 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

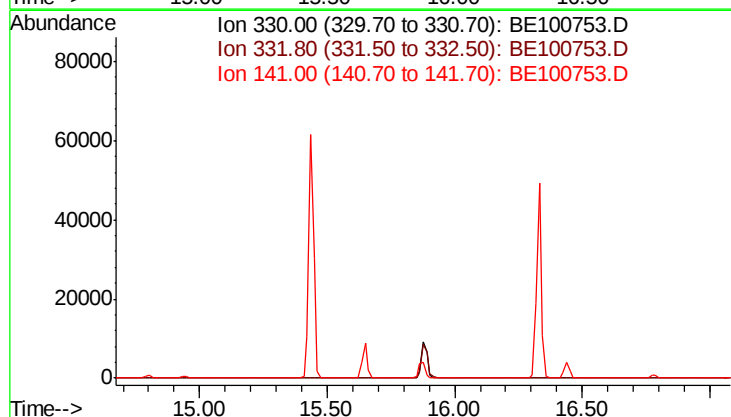
Tgt Ion: 330

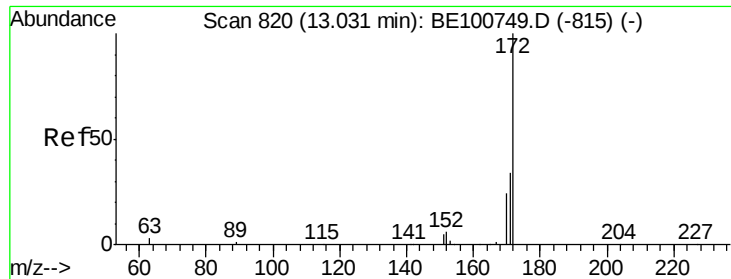
Sig Exp Ratio

330 100

332 99.1

141 54.7

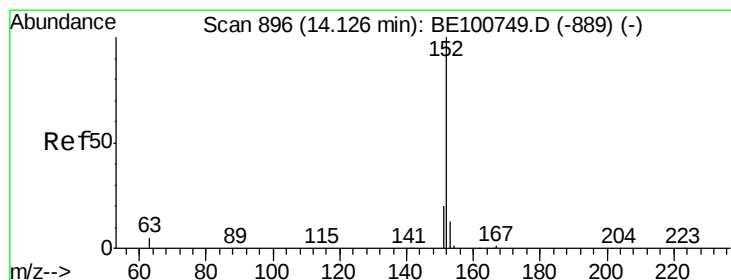
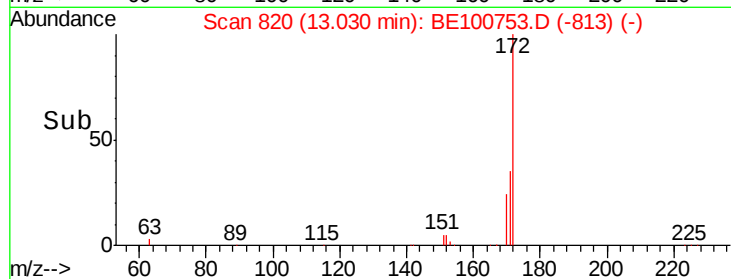
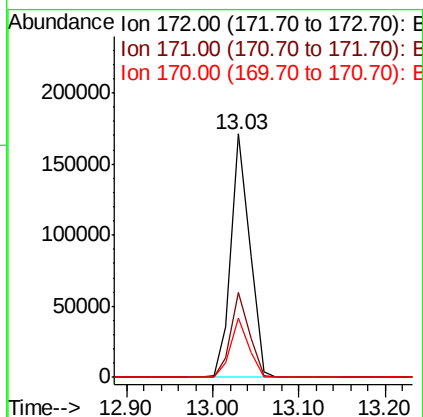
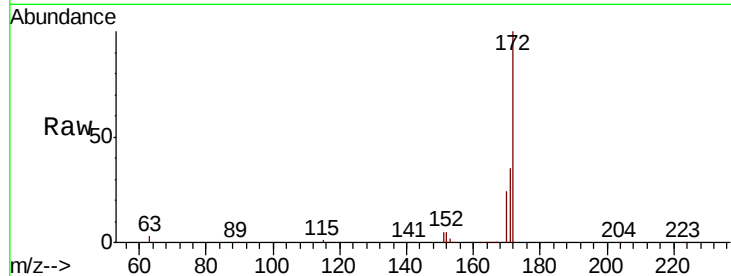




#15
2-Fluorobiphenyl
Concen: 4.969 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100753.D
Acq: 21 Nov 2019 20:20

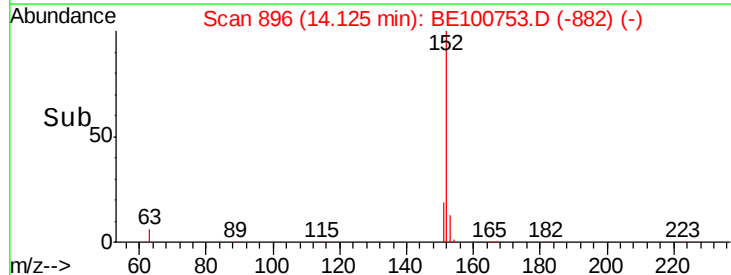
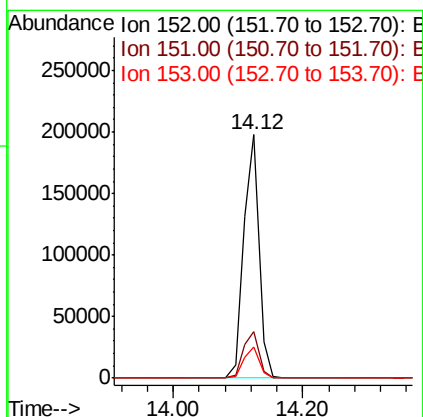
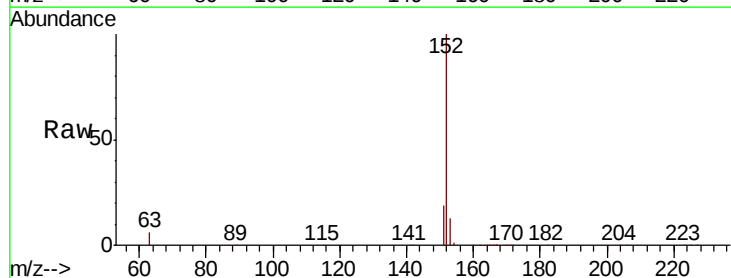
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

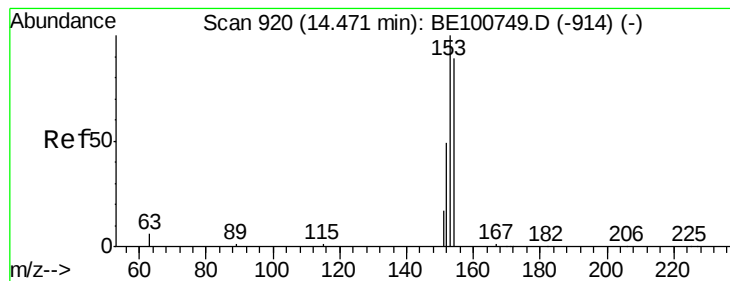
Tot Ion:172 Resp: 256793
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 24.3 19.4 29.2



#16
Acenaphthylene
Concen: 5.634 ng
RT: 14.12 min Scan# 896
Delta R.T. -0.00 min
Lab File: BE100753.D
Acq: 21 Nov 2019 20:20

Tgt Ion:152 Resp: 322785
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 5.228 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

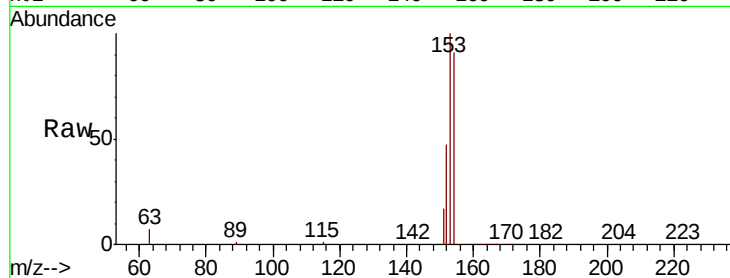
Tot Ion:154 Resp: 200887

Ion Ratio Lower Upper

154 100

153 112.4 91.6 137.4

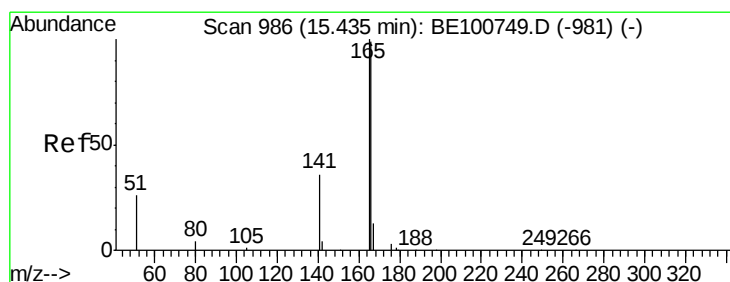
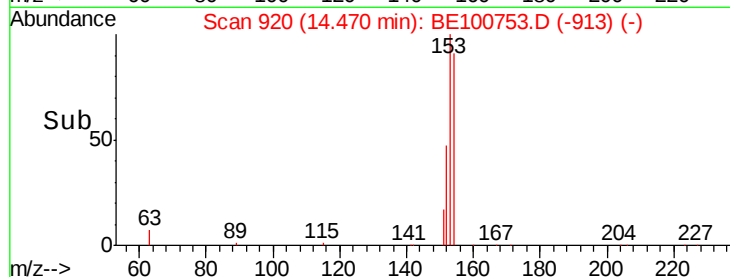
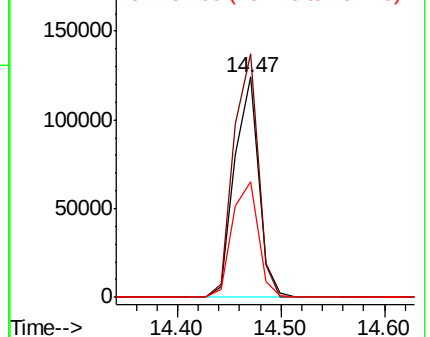
152 55.9 47.0 70.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 5.324 ng

RT: 15.43 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

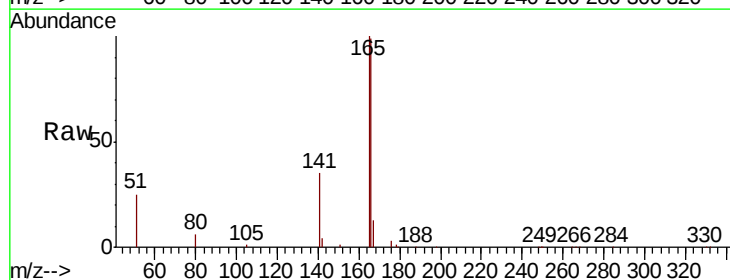
Tgt Ion:166 Resp: 261209

Ion Ratio Lower Upper

166 100

165 98.7 80.2 120.4

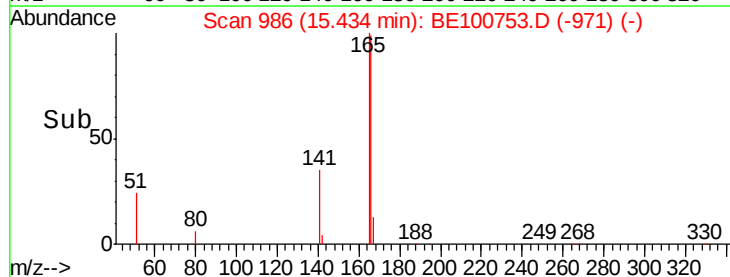
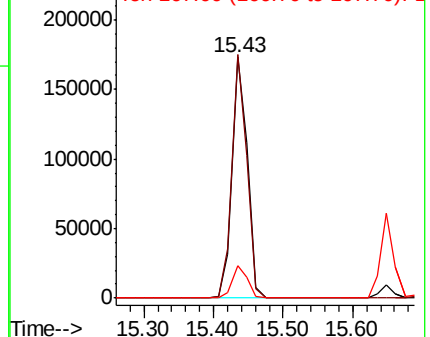
167 13.5 11.0 16.4

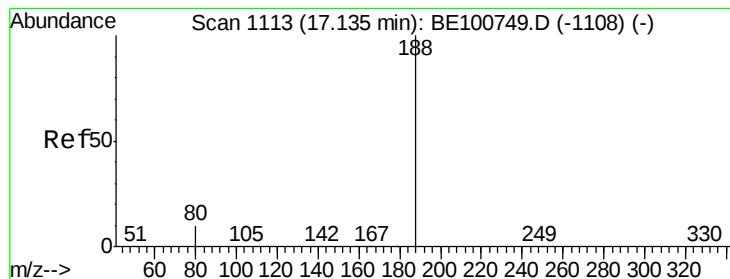


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

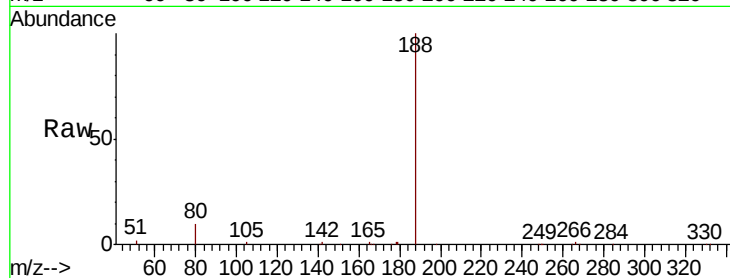
Tot Ion:188 Resp: 28277

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

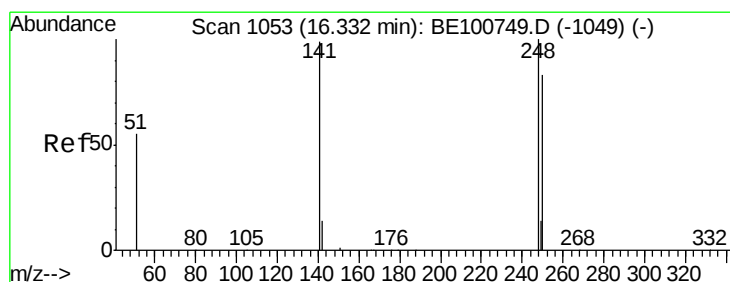
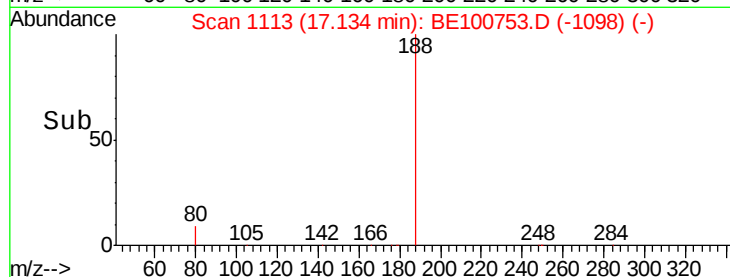
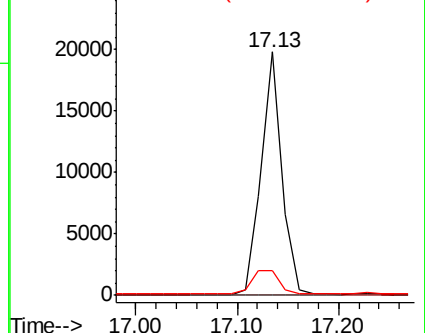
80 10.0 8.2 12.2



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: 5.491 ng

RT: 16.33 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

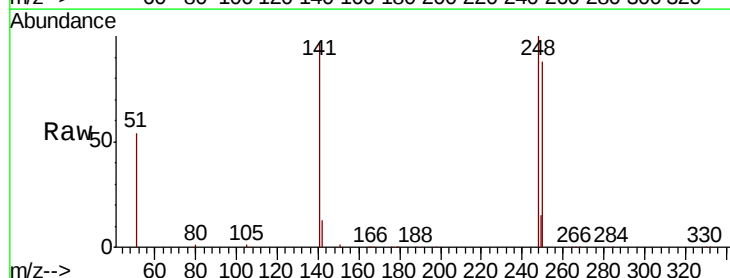
Tgt Ion:248 Resp: 76400

Ion Ratio Lower Upper

248 100

250 87.8 66.3 99.5

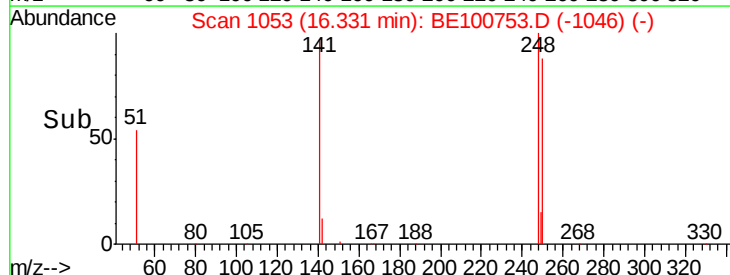
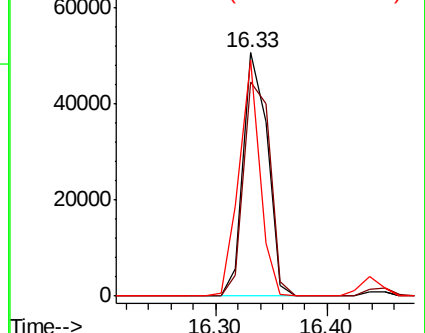
141 97.2 79.6 119.4

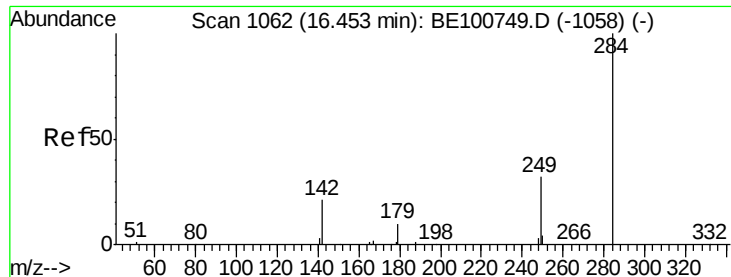


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 5.272 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

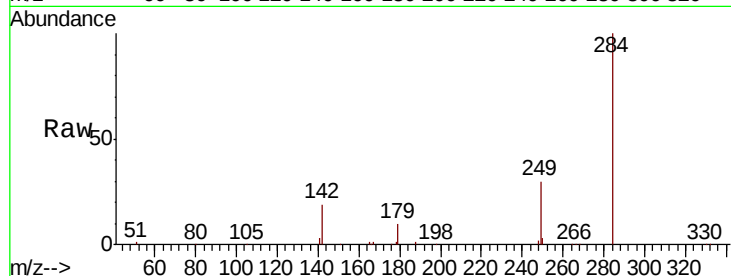
Tot Ion:284 Resp: 76556

Ion Ratio Lower Upper

284 100

142 42.3 34.9 52.3

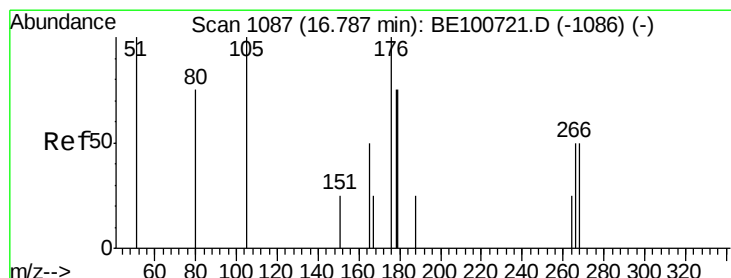
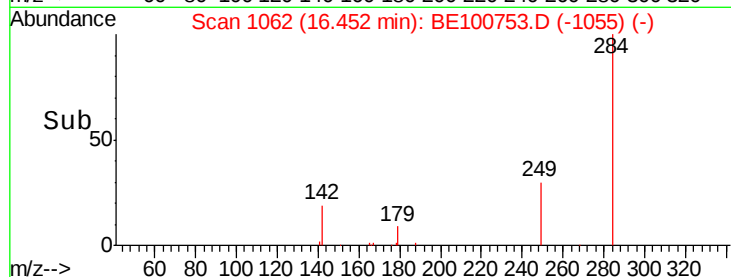
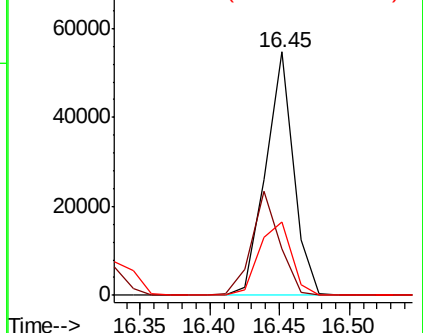
249 34.6 28.7 43.1



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: 7.827 ng

RT: 16.79 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

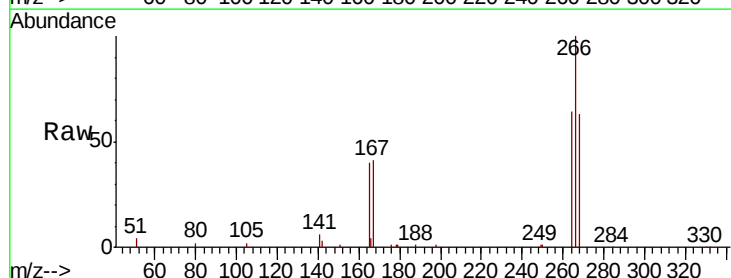
Tgt Ion:266 Resp: 20644

Ion Ratio Lower Upper

266 100

264 64.3 54.6 82.0

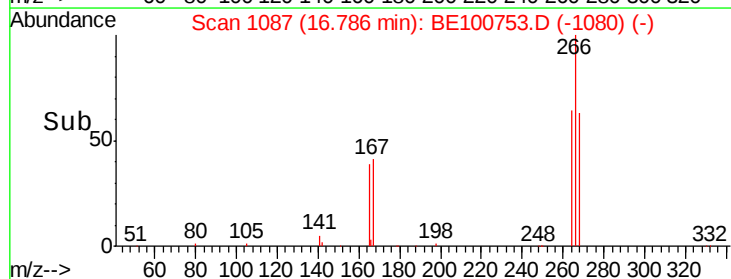
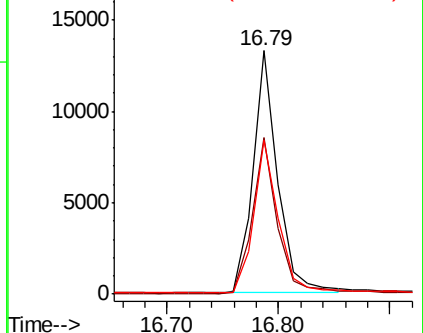
268 63.0 52.6 78.8

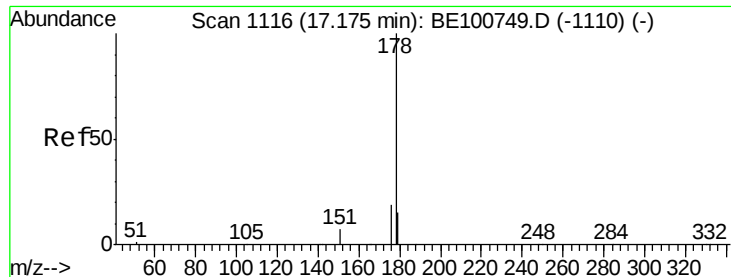


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 5.179 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

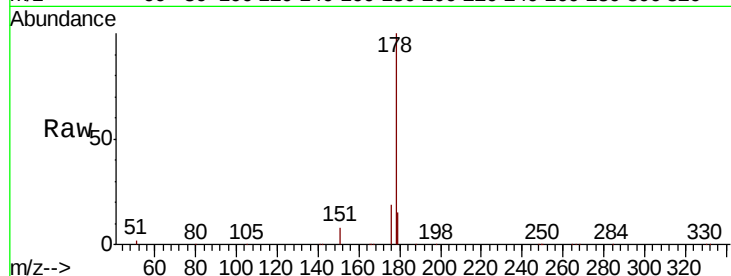
Tot Ion:178 Resp: 441061

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

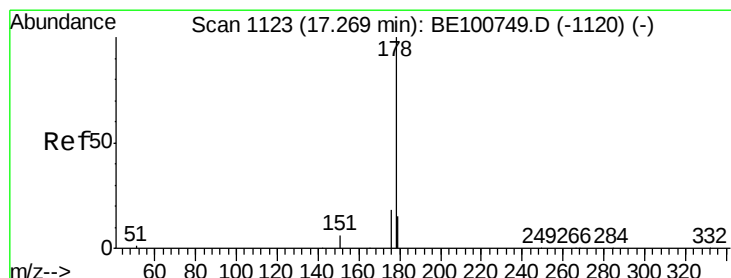
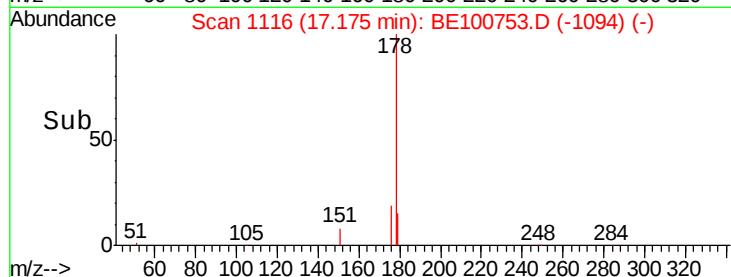
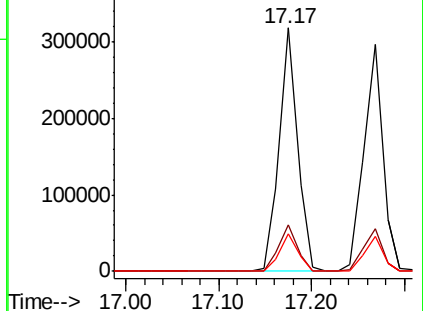
179 15.4 12.5 18.7



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: 5.693 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

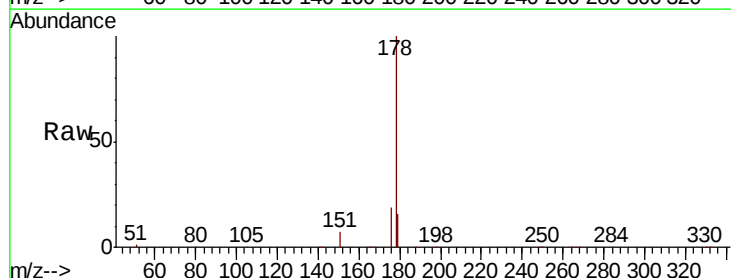
Tgt Ion:178 Resp: 417760

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

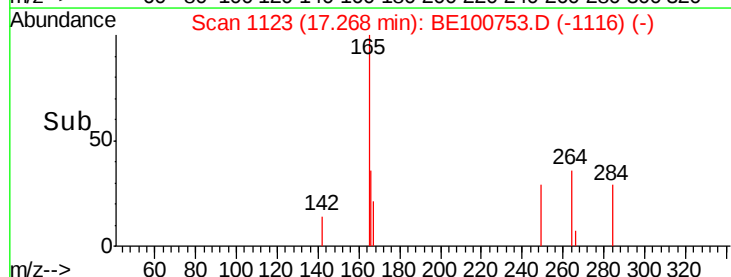
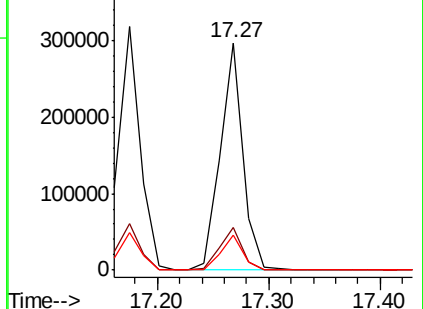
179 15.4 12.2 18.4

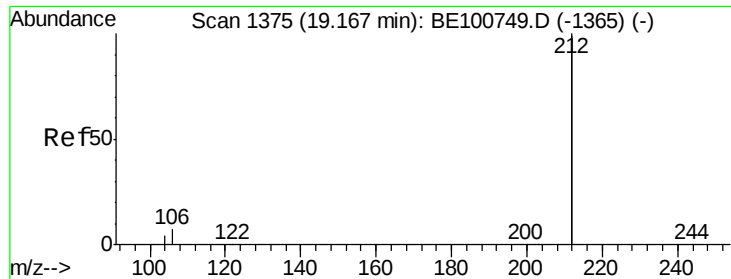


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 5.424 ng

RT: 19.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

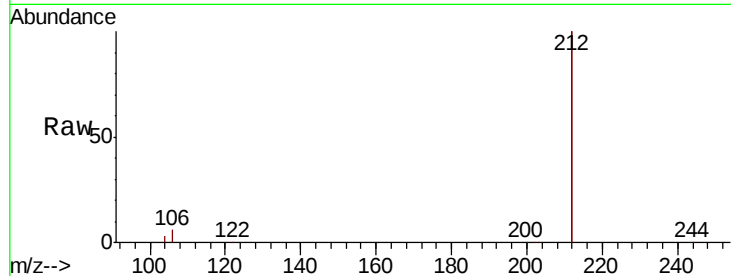
Tot Ion:212 Resp: 1877517

Ion Ratio Lower Upper

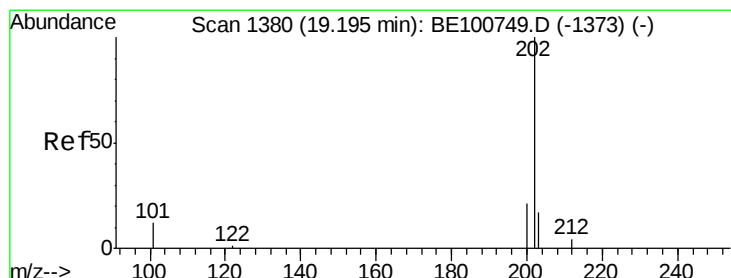
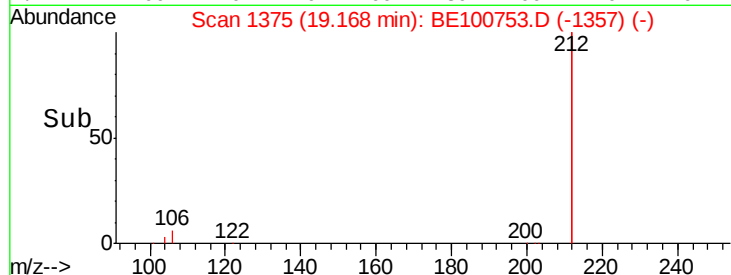
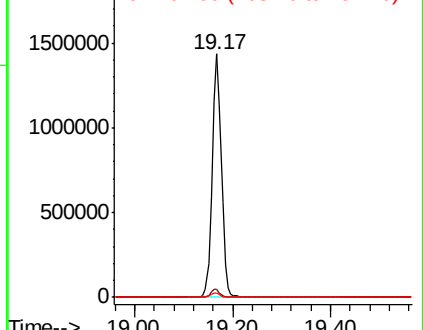
212 100

106 3.3 2.6 4.0

104 1.9 1.5 2.3



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 5.414 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

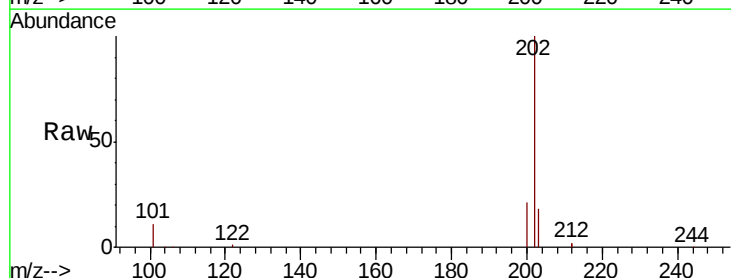
Tgt Ion:202 Resp: 564185

Ion Ratio Lower Upper

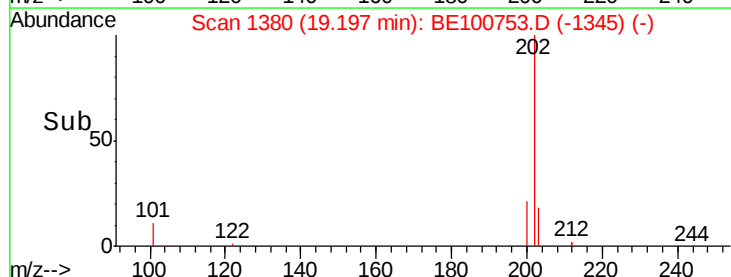
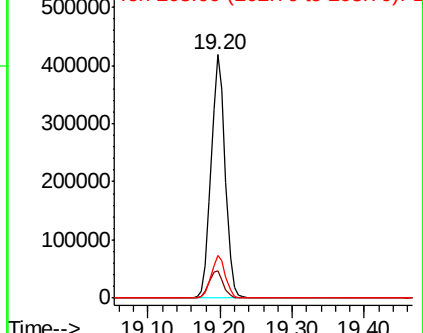
202 100

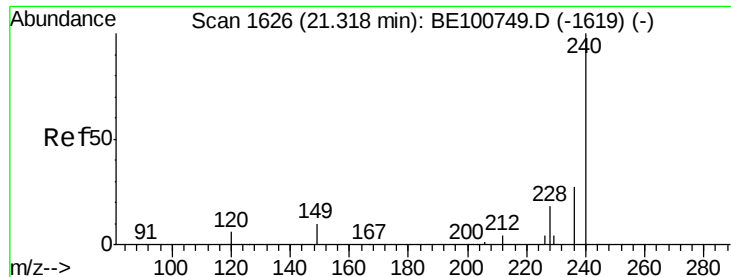
101 11.7 9.2 13.8

203 17.6 13.8 20.8



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: 21.32 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

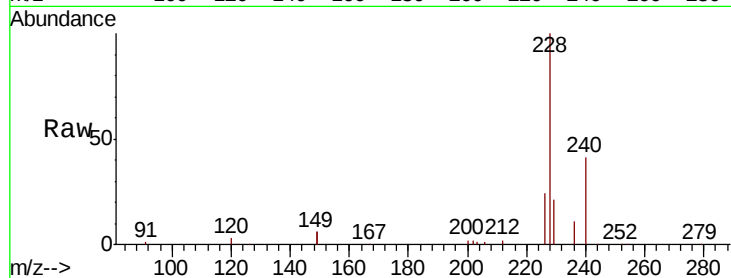
Tot Ion:240 Resp: 34255

Ion Ratio Lower Upper

240 100

120 8.2 5.8 8.8

236 27.7 21.9 32.9

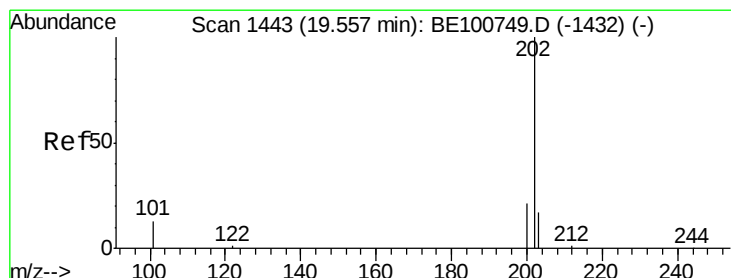
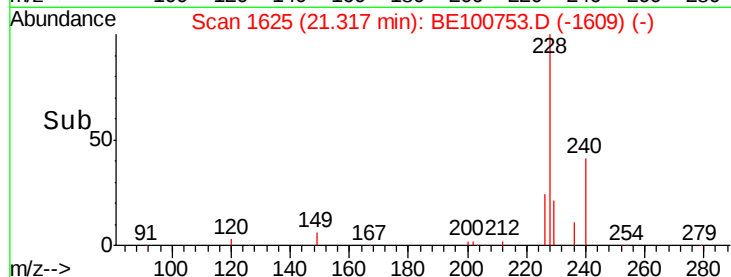
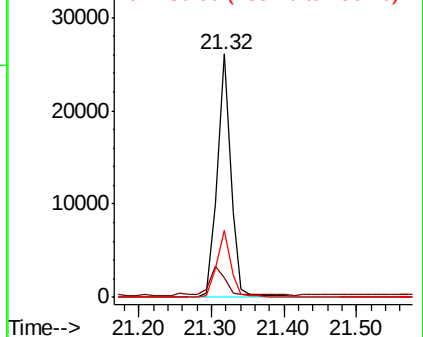


Abundance

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: 5.404 ng

RT: 19.56 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

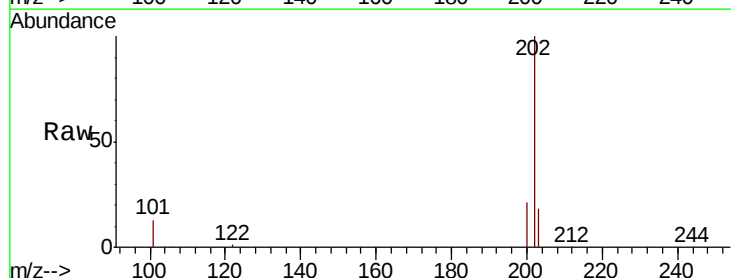
Tgt Ion:202 Resp: 573288

Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 17.5 14.0 21.0

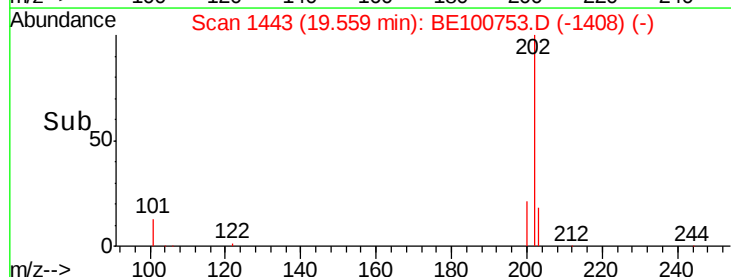
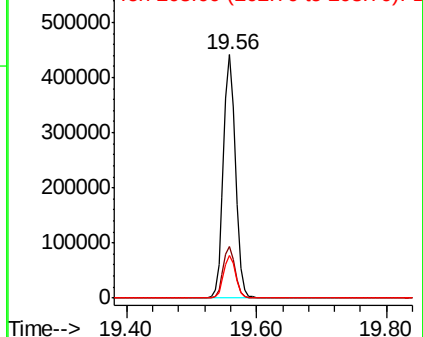


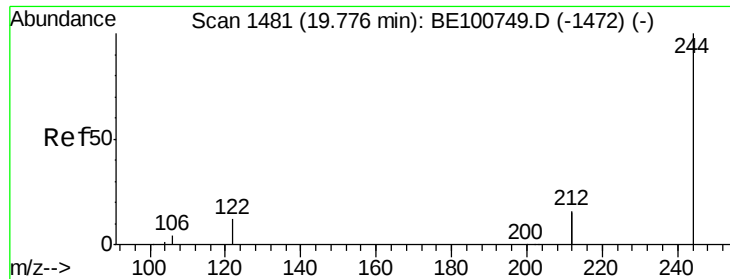
Abundance

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

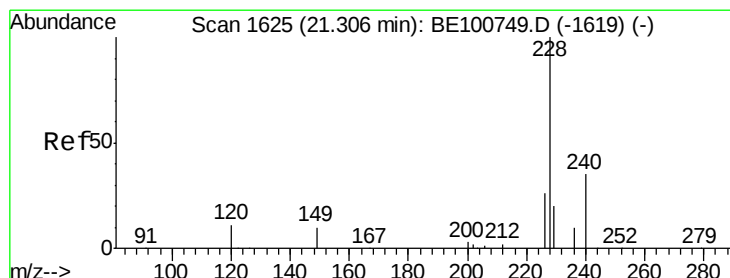
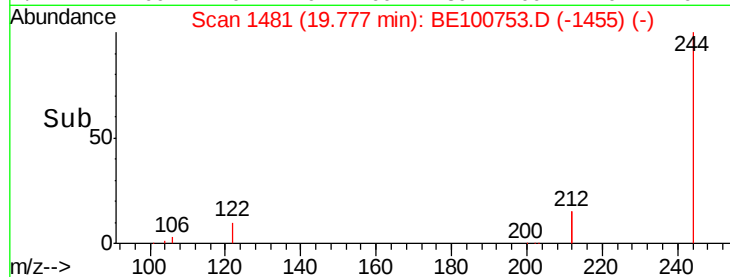
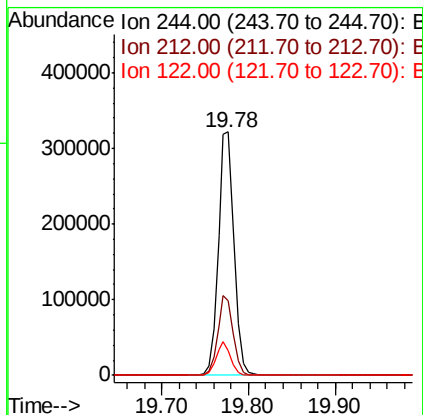
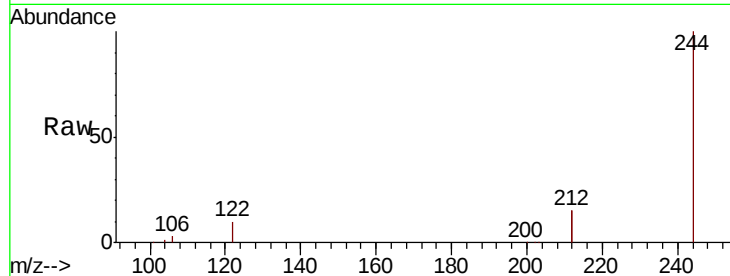




#29
 Terphenyl-d14
 Concen: 5.200 ng
 RT: 19.78 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BE100753.D
 Acq: 21 Nov 2019 20:20

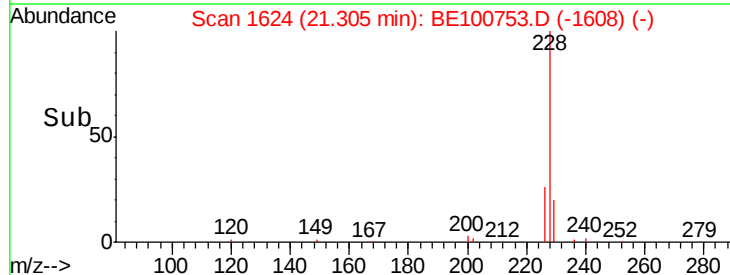
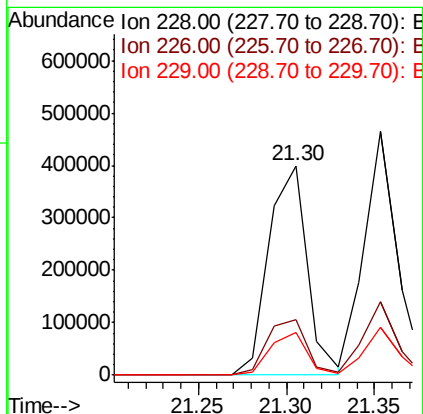
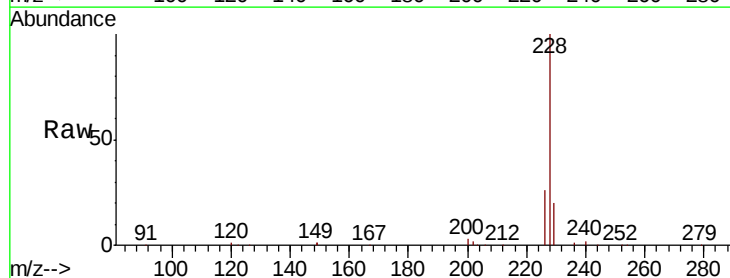
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

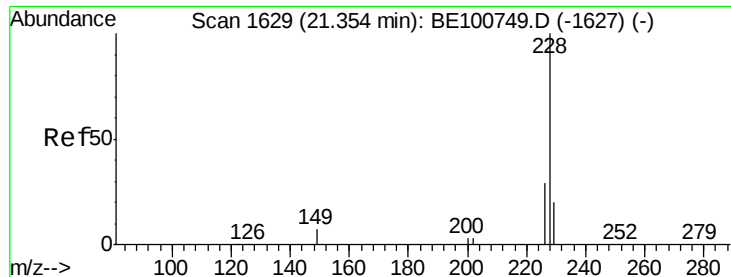
Tot Ion:244 Resp: 410085
 Ion Ratio Lower Upper
 244 100
 212 30.8 25.2 37.8
 122 10.3 9.8 14.6



#30
 Benzo(a)anthracene
 Concen: 5.248 ng
 RT: 21.30 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BE100753.D
 Acq: 21 Nov 2019 20:20

Tgt Ion:228 Resp: 606443
 Ion Ratio Lower Upper
 228 100
 226 26.4 20.7 31.1
 229 20.5 16.2 24.2





#31

Chrysene

Concen: 5.054 ng

RT: 21.35 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

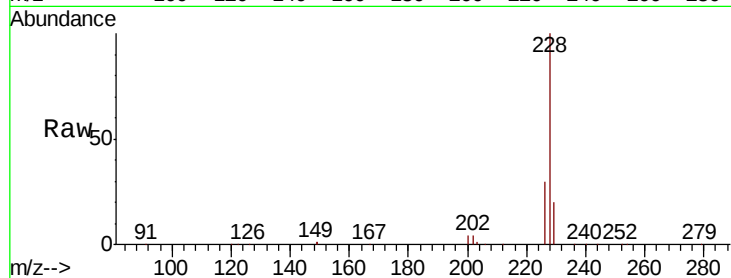
BNA_E

ClientSampleId :

SSTDICC5.0

Tot Ion:228 Resp: 593725

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.6
229	19.8	15.9	23.9

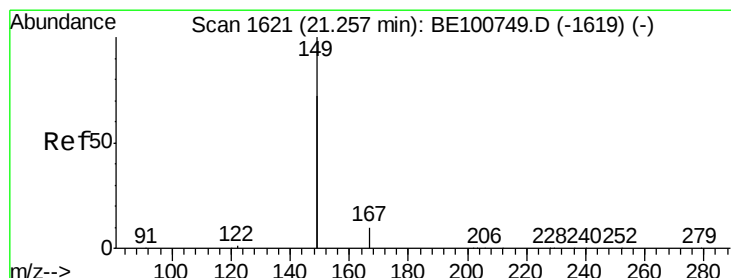
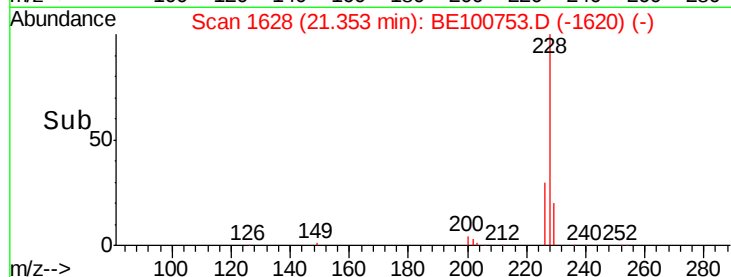
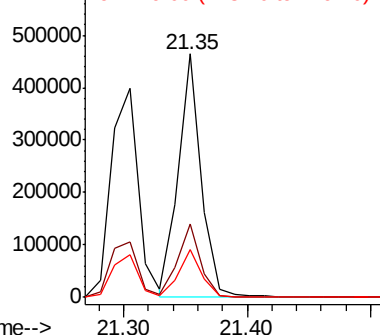


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 5.261 ng

RT: 21.26 min Scan# 1620

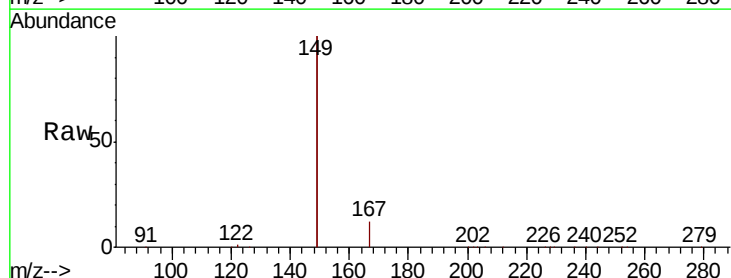
Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Tgt Ion:149 Resp: 1085326

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.5	8.3
279	0.8	0.7	1.1

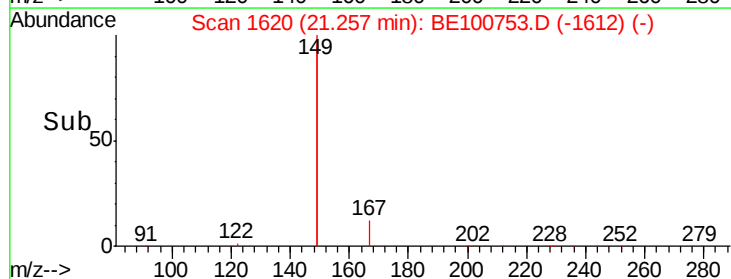
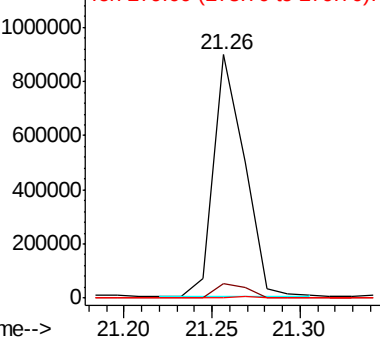


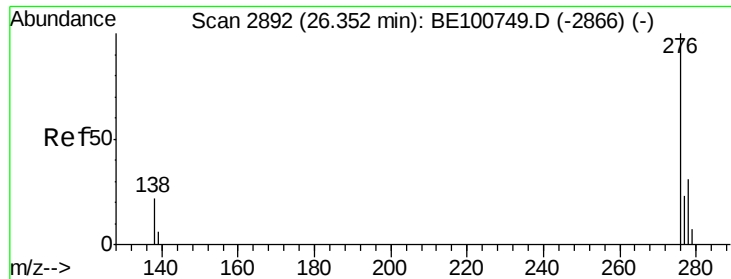
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

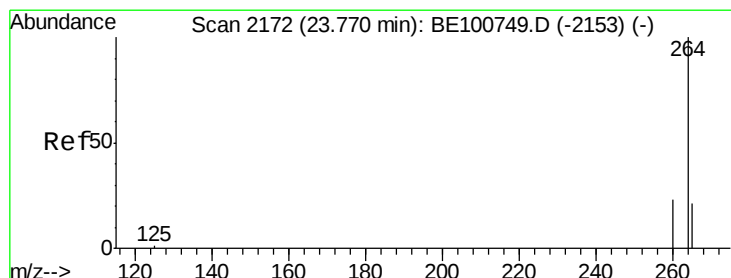
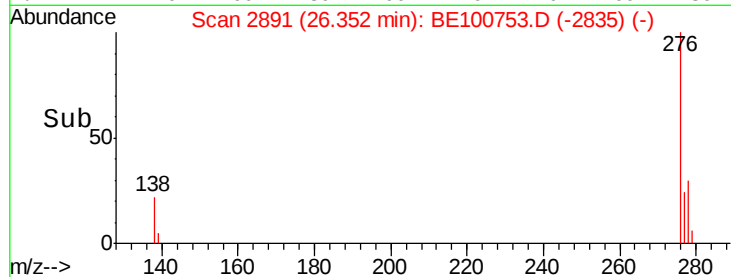
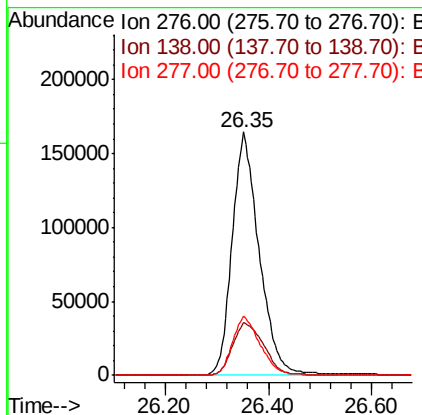
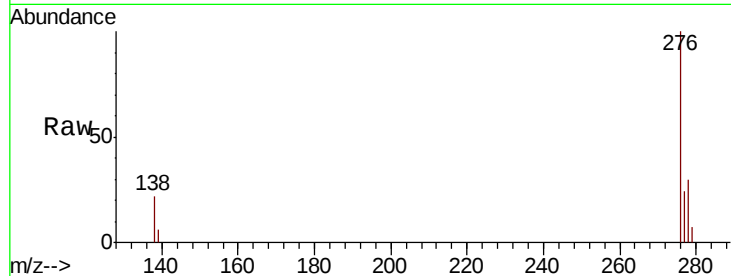




#33
Indeno(1,2,3-cd)pyrene
Concen: 4.837 ng
RT: 26.35 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BE100753.D
Acq: 21 Nov 2019 20:20

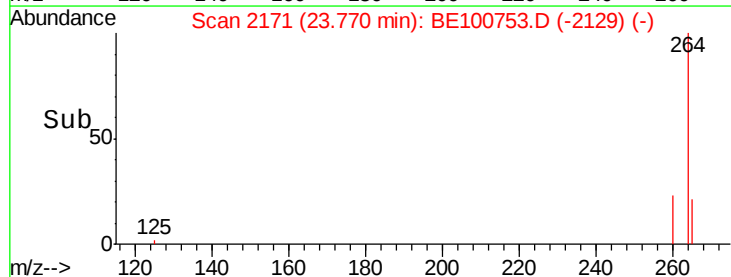
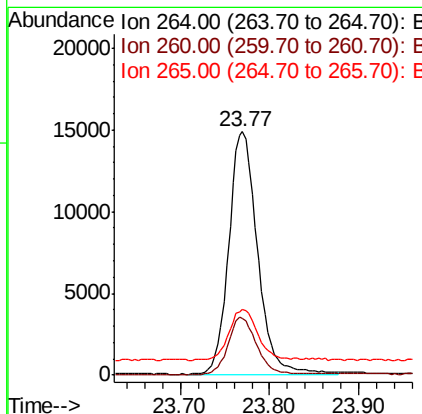
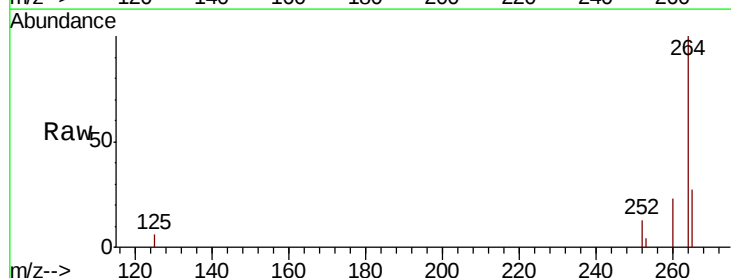
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

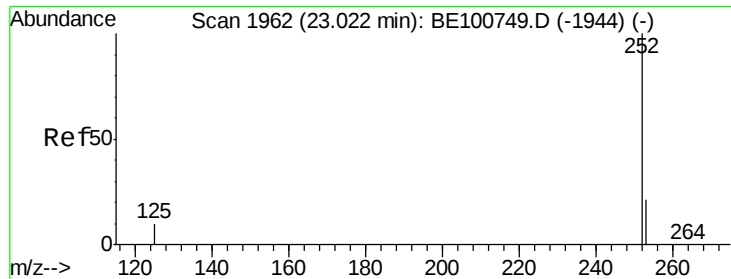
Tot Ion:276 Resp: 598339
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.6
277 24.9 19.7 29.5



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.77 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BE100753.D
Acq: 21 Nov 2019 20:20

Tgt Ion:264 Resp: 33423
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 27.1 22.4 33.6





#35

Benzo(b)fluoranthene

Concen: 5.336 ng

RT: 23.02 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

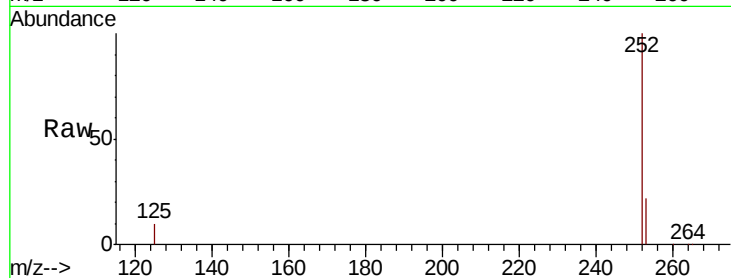
Tot Ion:252 Resp: 559653

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

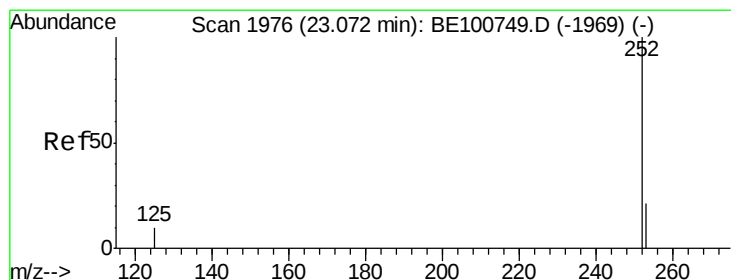
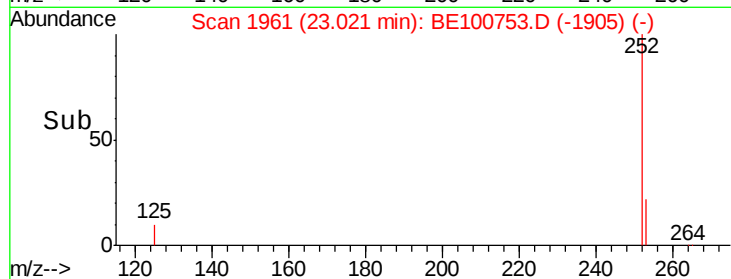
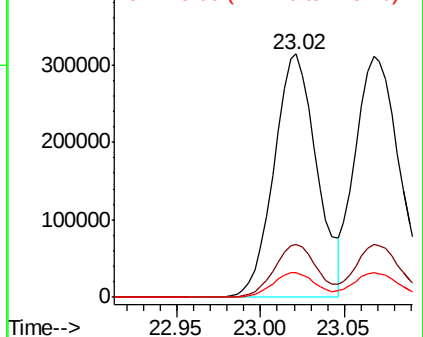
125 10.2 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 5.409 ng

RT: 23.07 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

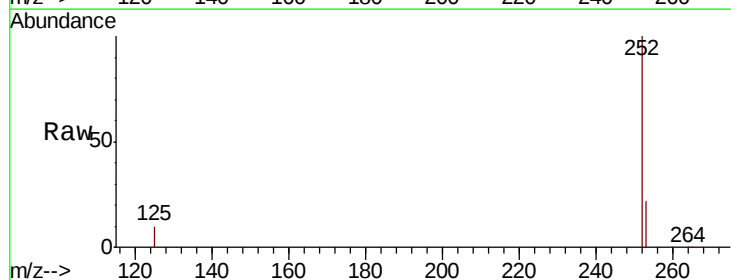
Tgt Ion:252 Resp: 591532

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

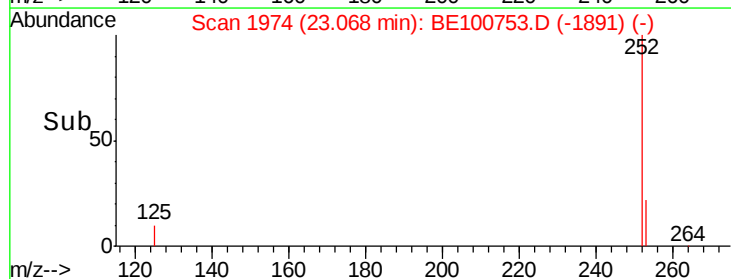
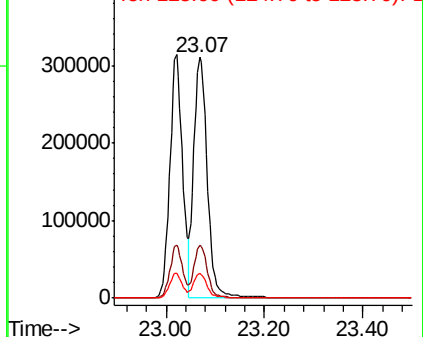
125 10.4 9.0 13.4

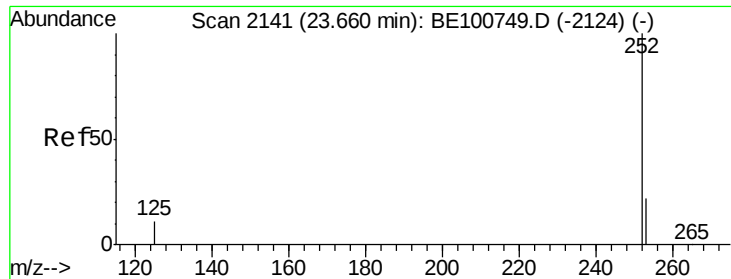


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 5.483 ng

RT: 23.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

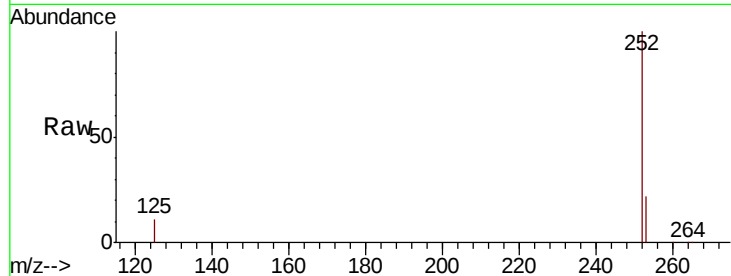
Tot Ion:252 Resp: 507090

Ion Ratio Lower Upper

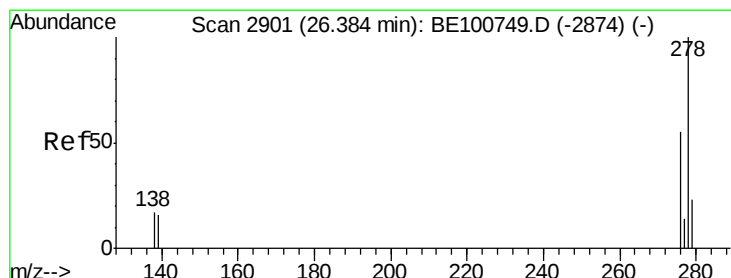
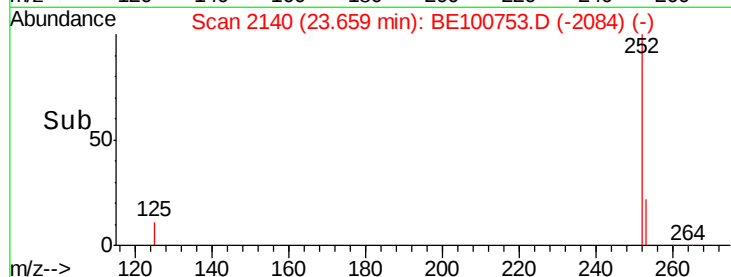
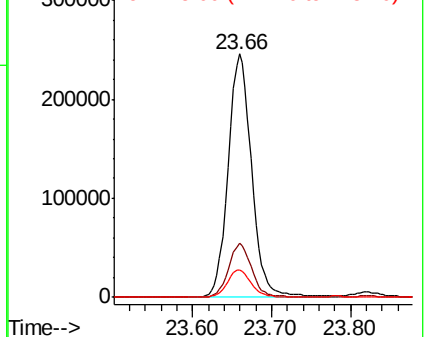
252 100

253 22.0 18.3 27.5

125 11.3 10.5 15.7



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: 5.108 ng

RT: 26.38 min Scan# 2900

Delta R.T. 0.00 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

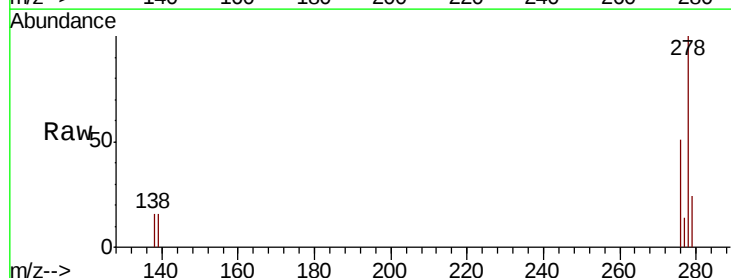
Tgt Ion:278 Resp: 496899

Ion Ratio Lower Upper

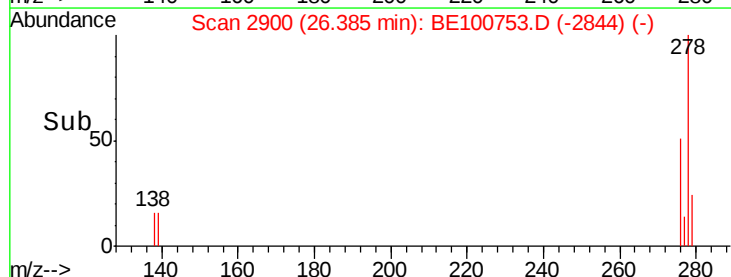
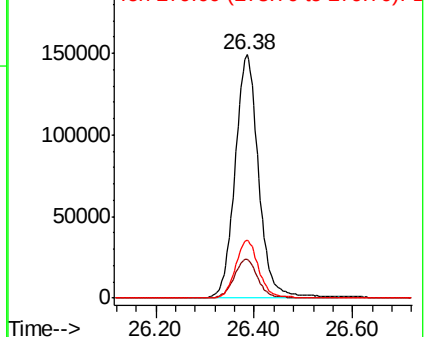
278 100

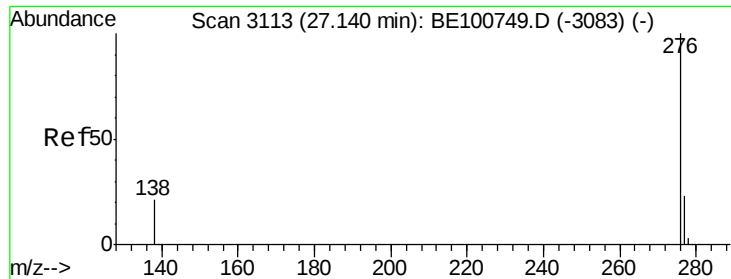
139 15.9 13.2 19.8

279 23.6 19.4 29.2



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: 4.772 ng

RT: 27.14 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BE100753.D

Acq: 21 Nov 2019 20:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

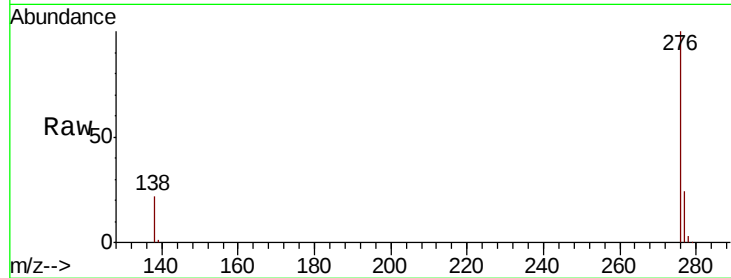
Tot Ion:276 Resp: 486779

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 21.6 17.8 26.8



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

