

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101019\
 Data File : BE100624.D
 Acq On : 10 Oct 2019 9:49
 Operator : JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Oct 10 12:23:07 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 12:09:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	5507	0.40	ng	0.01
7) Naphthalene-d8	10.65	136	22805	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	13828	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	32212	0.40	ng	0.00
27) Chrysene-d12	21.37	240	44059	0.40	ng	0.00
34) Perylene-d12	23.85	264	53656	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1761	0.12	ng	0.01
5) Phenol-d6	7.02	99	2433	0.13	ng	0.01
8) Nitrobenzene-d5	9.00	82	1377	0.10	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	3509	0.10	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	339	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5006	0.10	ng	0.00
25) Fluoranthene-d10	19.23	212	41708	0.10	ng	0.00
29) Terphenyl-d14	19.83	244	9252	0.10	ng	0.00

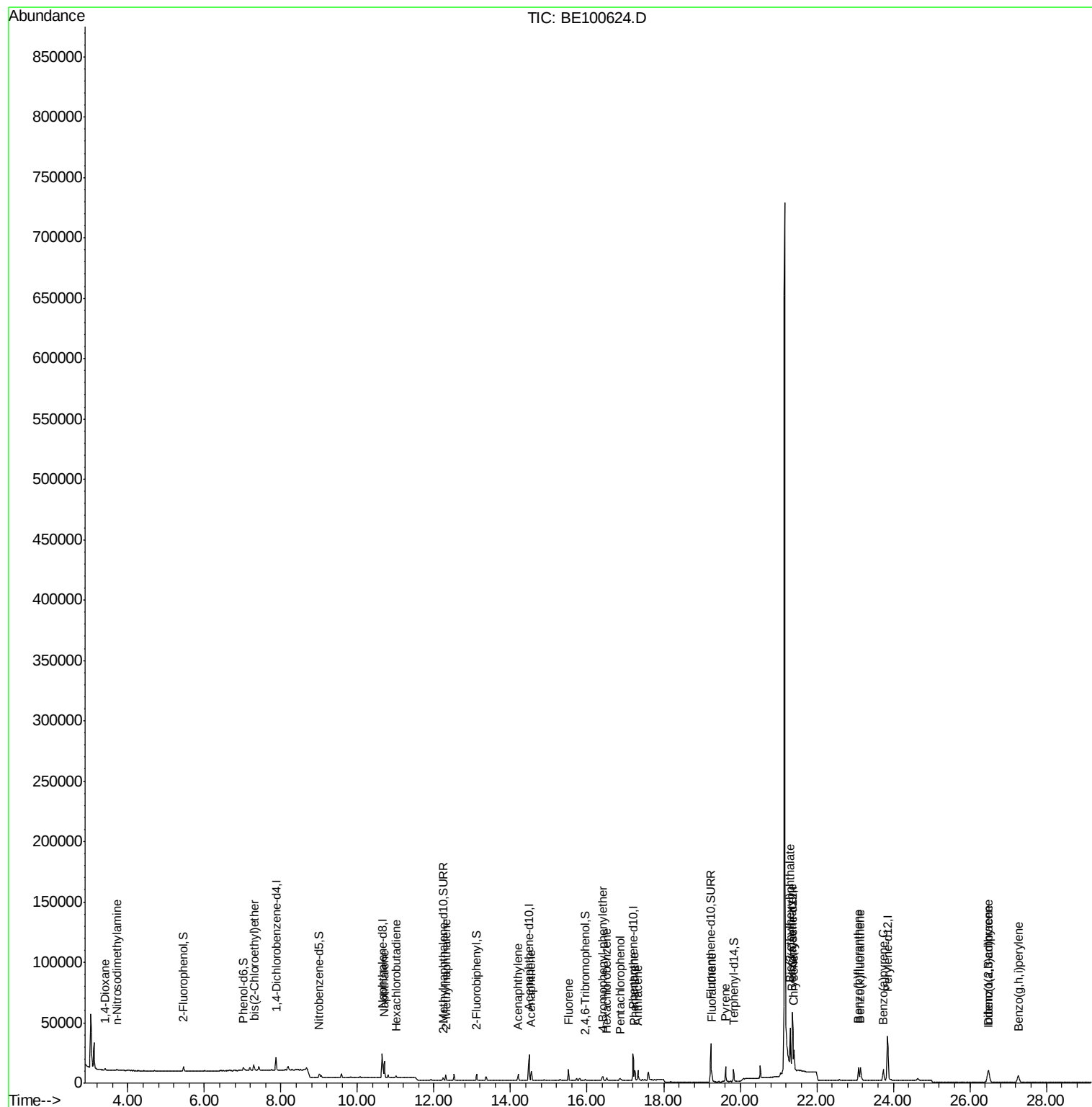
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.40	88	1160	0.125	ng	# 100
3) n-Nitrosodimethylamine	3.71	42	929	0.213	ng	# 96
6) bis(2-Chloroethyl)ether	7.30	93	1897	0.110	ng	98
9) Naphthalene	10.71	128	23733	0.101	ng	99
10) Hexachlorobutadiene	11.00	225	1044	0.138	ng	98
12) 2-Methylnaphthalene	12.31	142	3928	0.102	ng	97
16) Acenaphthylene	14.20	152	5835	0.099	ng	97
17) Acenaphthene	14.54	154	3919	0.100	ng	98
18) Fluorene	15.51	166	5104	0.102	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1626	0.102	ng	# 94
21) Hexachlorobenzene	16.52	284	1616	0.120	ng	97
22) Pentachlorophenol	16.87	266	757	0.204	ng	90
23) Phenanthrene	17.24	178	8931	0.097	ng	98
24) Anthracene	17.33	178	7857	0.100	ng	99
26) Fluoranthene	19.26	202	11297	0.100	ng	98
28) Pyrene	19.62	202	11851	0.105	ng	99
30) Benzo(a)anthracene	21.35	228	14184	0.115	ng	99
31) Chrysene	21.40	228	14453	0.110	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	38832	0.165	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.46	276	17389	0.112	ng	99
35) Benzo(b)fluoranthene	23.09	252	15313	0.105	ng	# 94
36) Benzo(k)fluoranthene	23.14	252	15484	0.094	ng	# 92
37) Benzo(a)pyrene	23.74	252	14243	0.107	ng	# 92
38) Dibenzo(a,h)anthracene	26.50	278	14022	0.100	ng	96
39) Benzo(g,h,i)perylene	27.27	276	14691	0.103	ng	95

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

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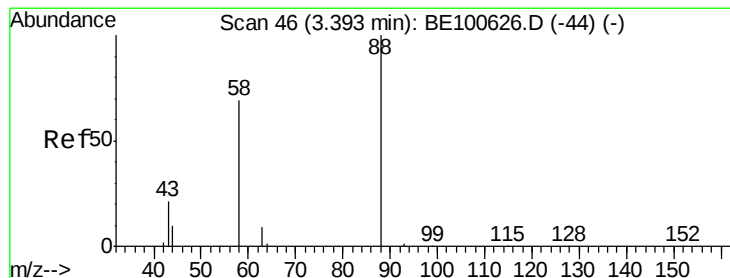
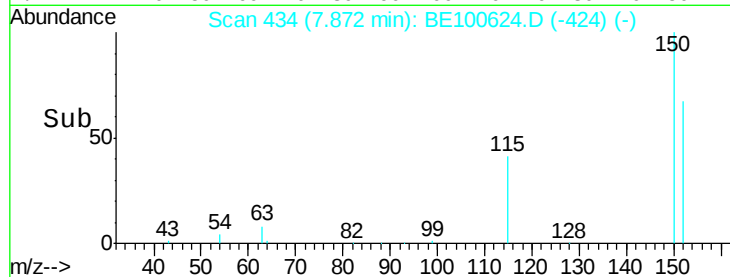
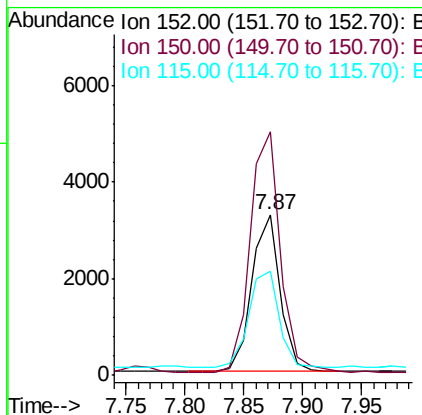
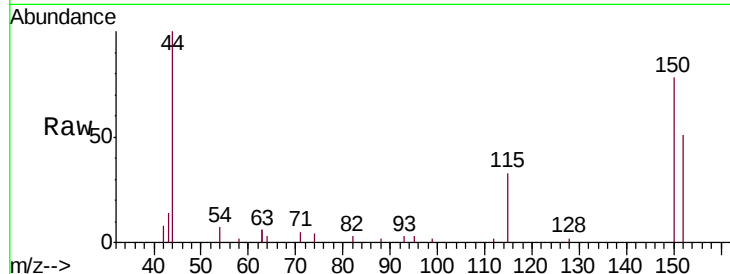


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.87 min Scan# 434
 Delta R.T. 0.01 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

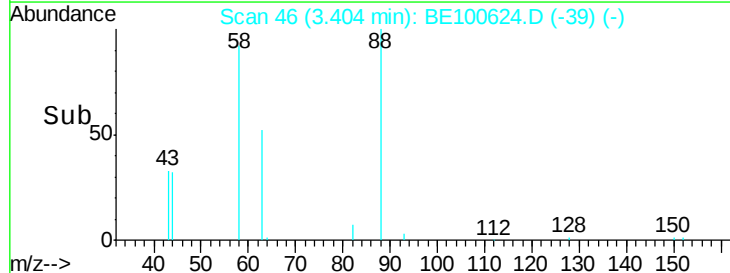
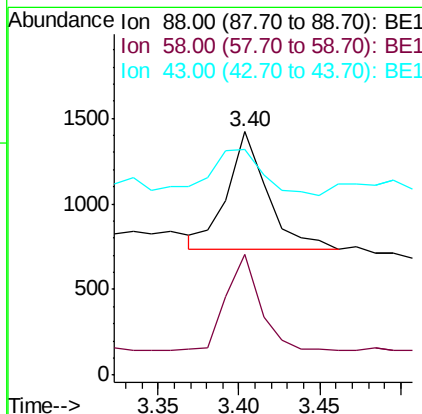
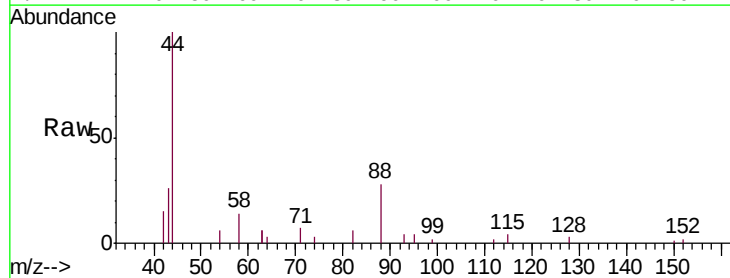
Tgt Ion: 152 Resp: 5507
 Ion Ratio Lower Upper
 152 100
 150 151.7 120.7 181.1
 115 64.5 48.0 72.0



#2

1,4-Dioxane
 Concen: 0.125 ng
 RT: 3.40 min Scan# 46
 Delta R.T. 0.01 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

Tgt Ion: 88 Resp: 1160
 Ion Ratio Lower Upper
 88 100
 58 71.2 0.0 0.0#
 43 49.1 0.0 0.0#





#3

n-Nitrosodimethylamine

Concen: 0.213 ng

RT: 3.71 min Scan# 73

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

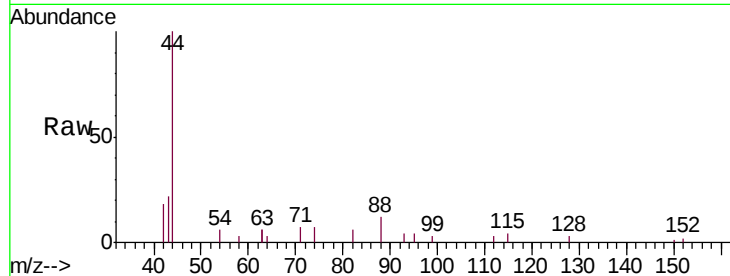
Tgt Ion: 42 Resp: 929

Ion Ratio Lower Upper

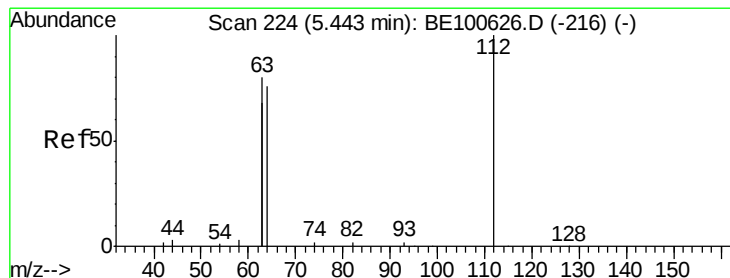
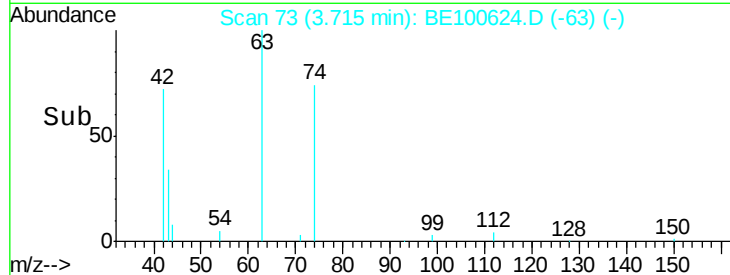
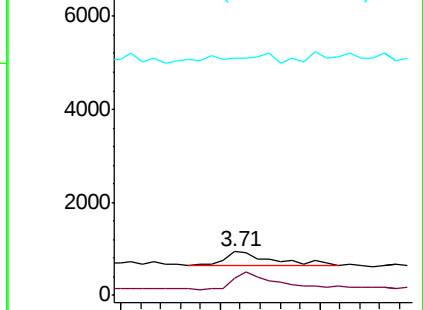
42 100

74 112.6 91.7 137.5

44 0.0 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: 0.118 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

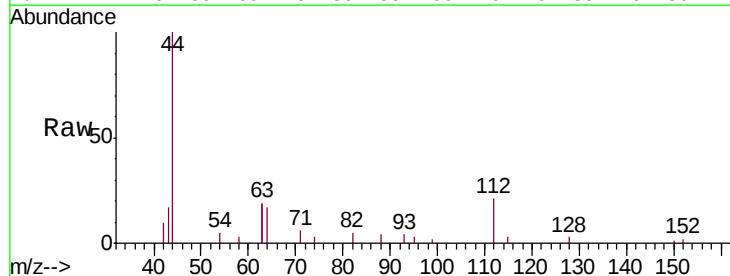
Tgt Ion: 112 Resp: 1761

Ion Ratio Lower Upper

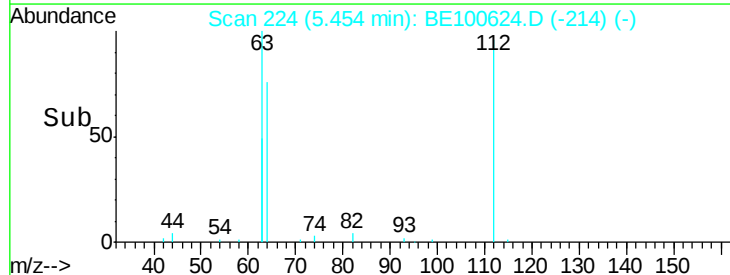
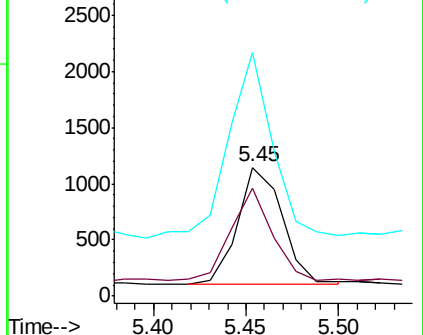
112 100

64 70.4 58.9 88.3

63 155.1 118.3 177.5



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: 0.130 ng

RT: 7.02 min Scan# 360

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

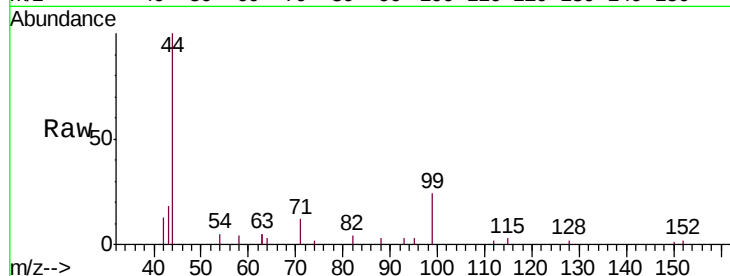
Tgt Ion: 99 Resp: 2433

Ion Ratio Lower Upper

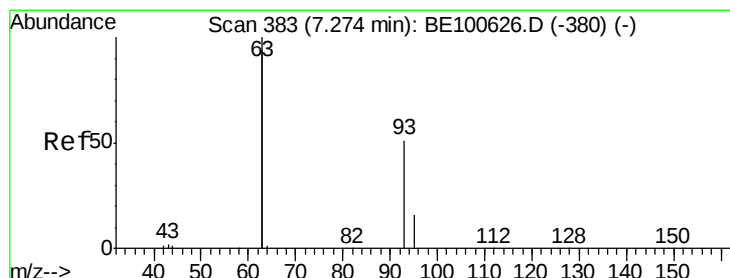
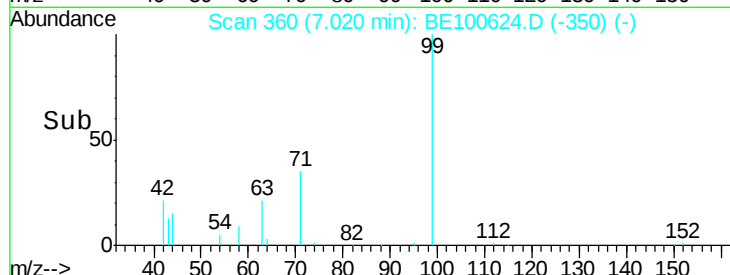
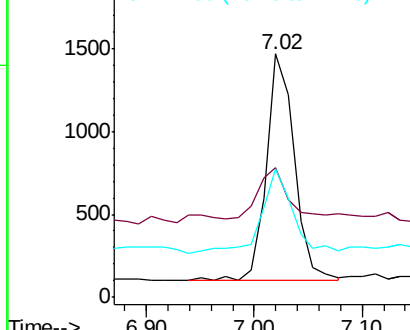
99 100

42 25.9 19.4 29.2

71 41.2 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: 0.110 ng

RT: 7.30 min Scan# 384

Delta R.T. 0.02 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

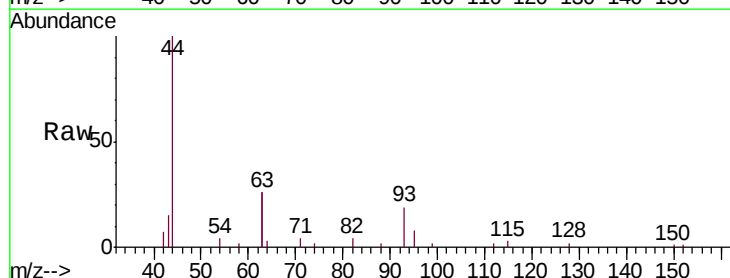
Tgt Ion: 93 Resp: 1897

Ion Ratio Lower Upper

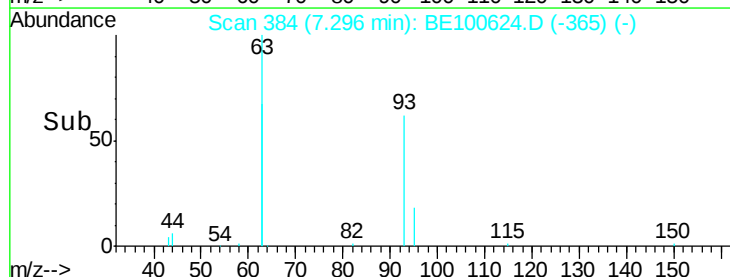
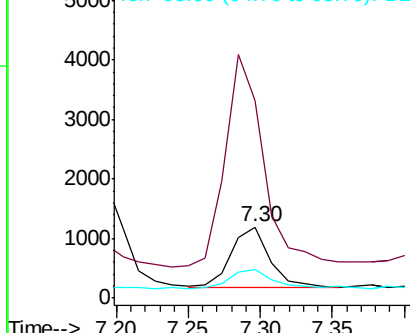
93 100

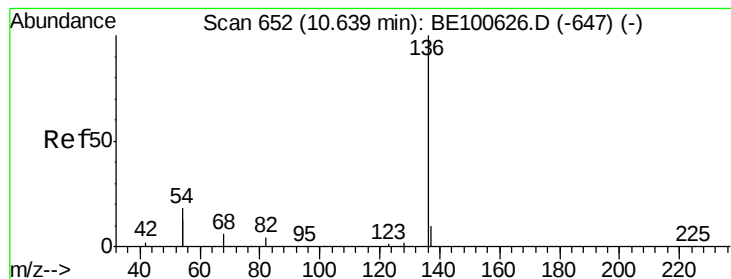
63 350.6 277.4 416.0

95 35.6 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: 10.65 min Scan# 652

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion: 136 Resp: 22805

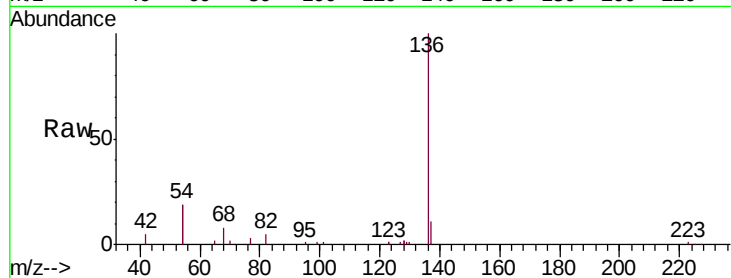
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 37.3 28.7 43.1

68 7.6 5.9 8.9

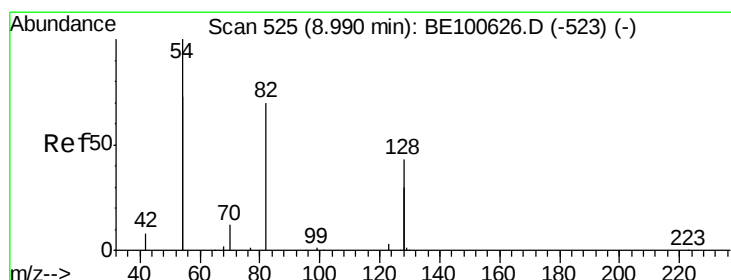
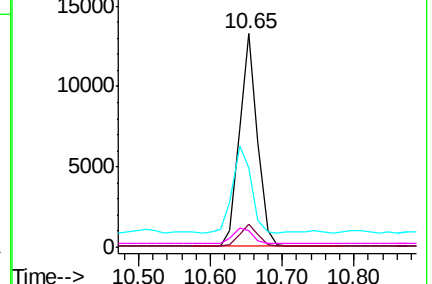
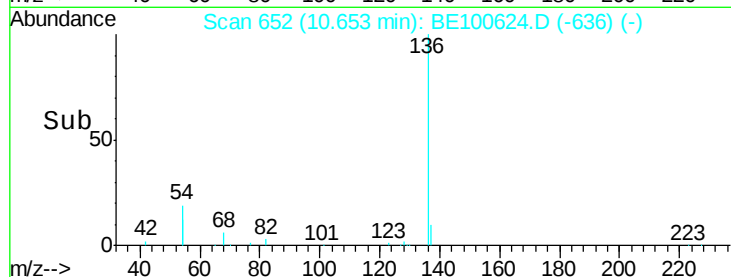


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.097 ng

RT: 9.00 min Scan# 525

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

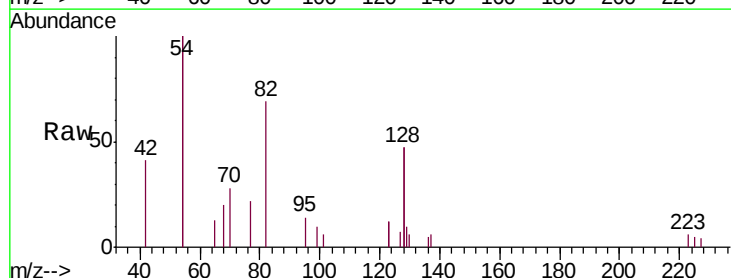
Tgt Ion: 82 Resp: 1377

Ion Ratio Lower Upper

82 100

128 137.3 90.7 136.1#

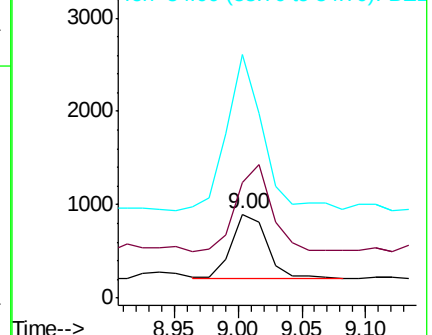
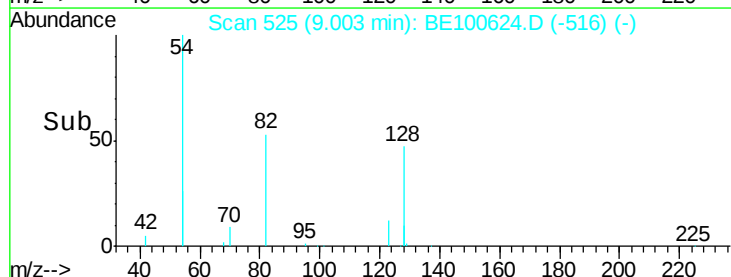
54 290.1 210.9 316.3

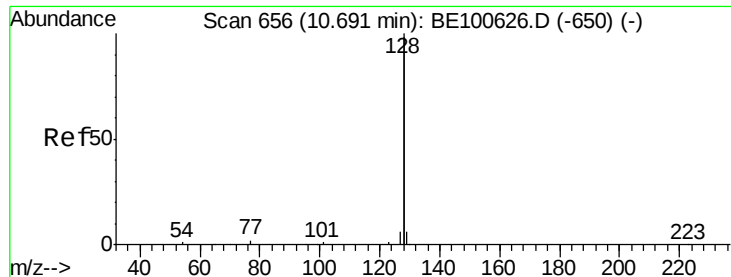


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.101 ng

RT: 10.71 min Scan# 656

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

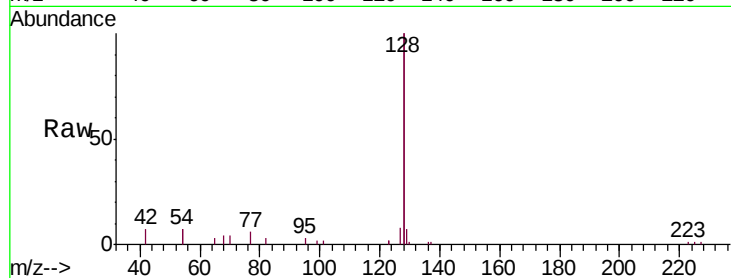
Tgt Ion:128 Resp: 23733

Ion Ratio Lower Upper

128 100

129 3.4 2.4 3.6

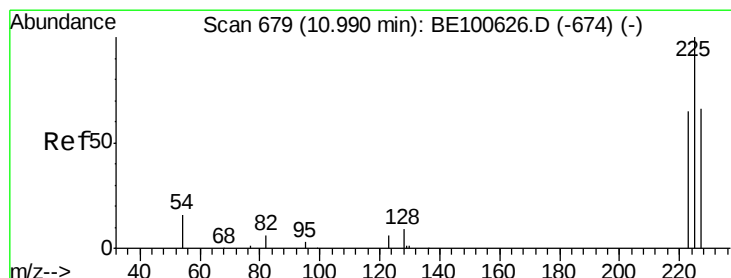
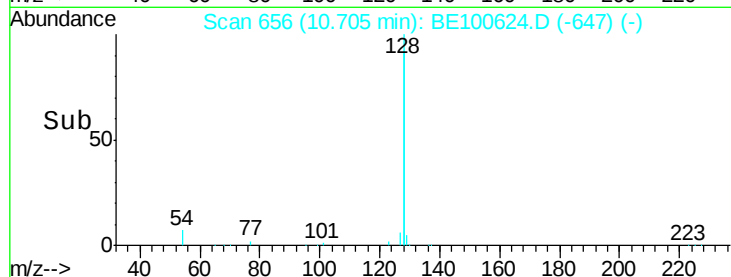
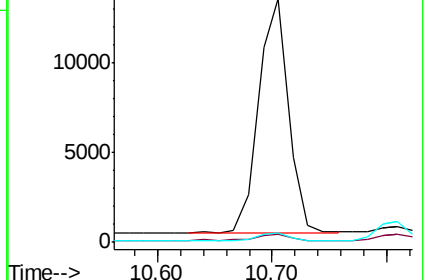
127 3.8 2.6 3.8



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: 0.138 ng

RT: 11.00 min Scan# 679

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

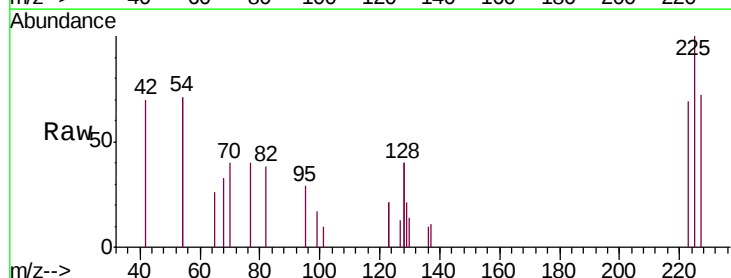
Tgt Ion:225 Resp: 1044

Ion Ratio Lower Upper

225 100

223 64.8 51.2 76.8

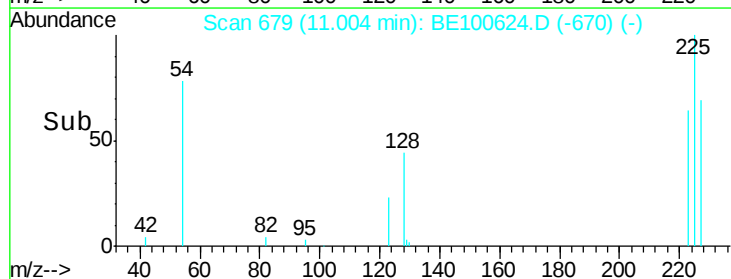
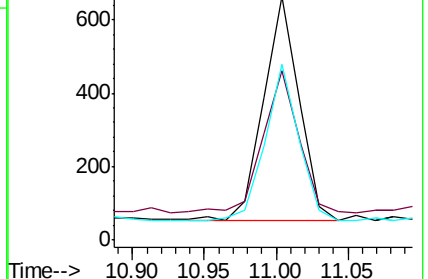
227 67.6 51.8 77.8

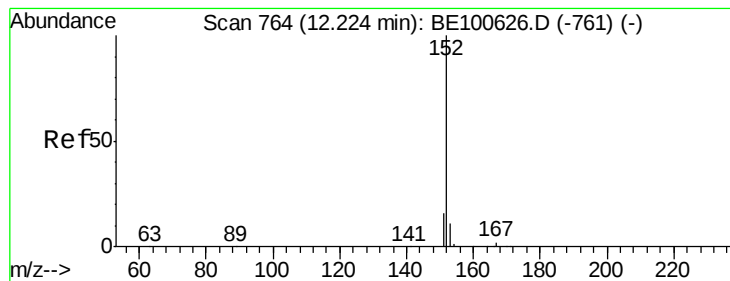


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.103 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

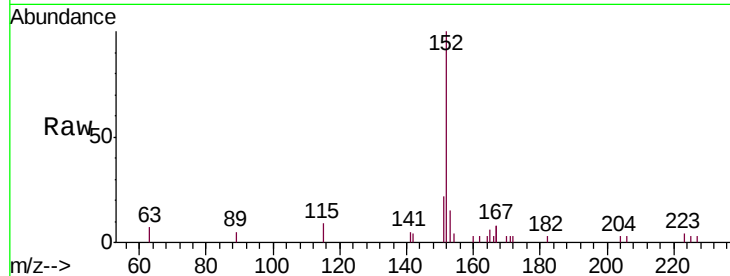
SSTDIC0.1

Tgt Ion:152 Resp: 3509

Ion Ratio Lower Upper

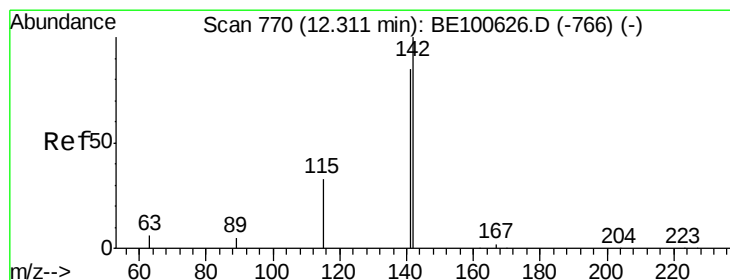
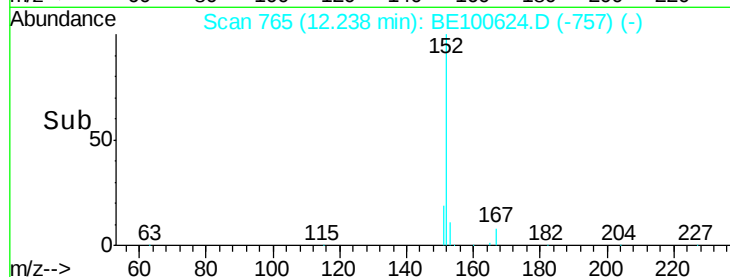
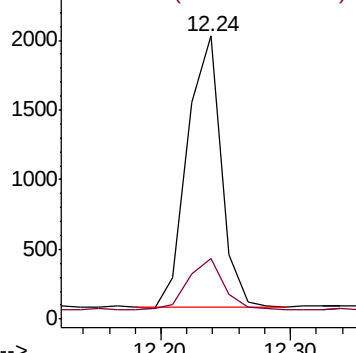
152 100

151 20.7 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.102 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

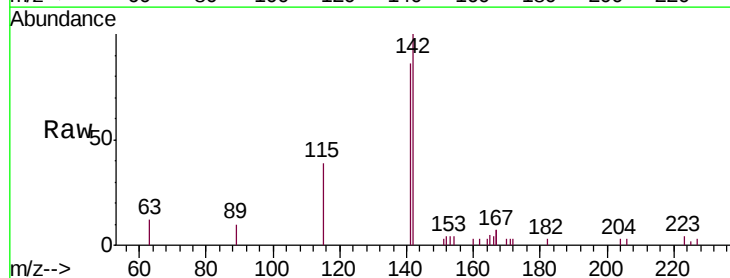
Tgt Ion:142 Resp: 3928

Ion Ratio Lower Upper

142 100

141 85.9 68.3 102.5

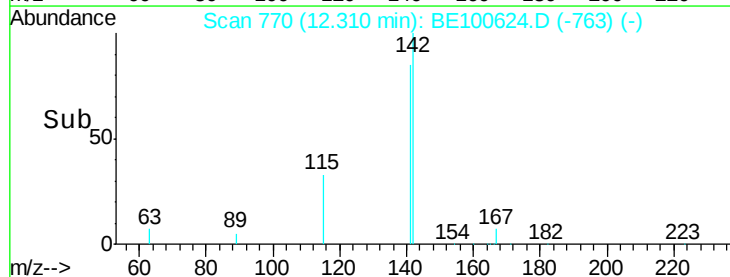
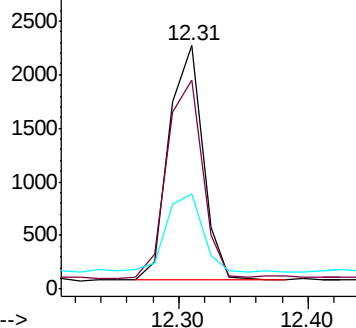
115 39.3 27.5 41.3

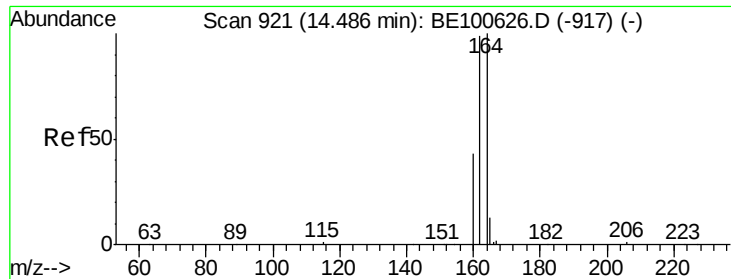


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

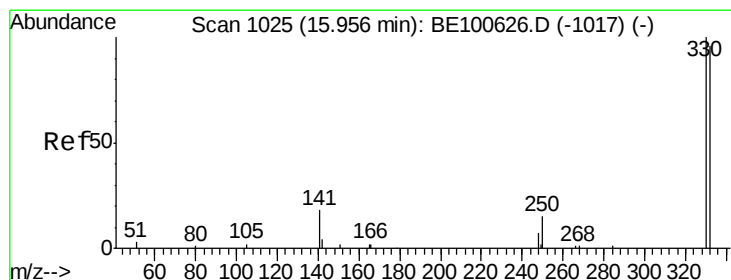
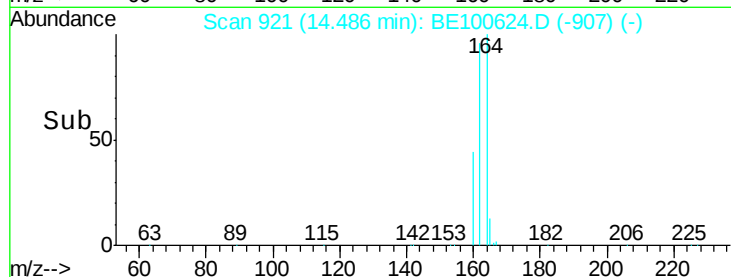
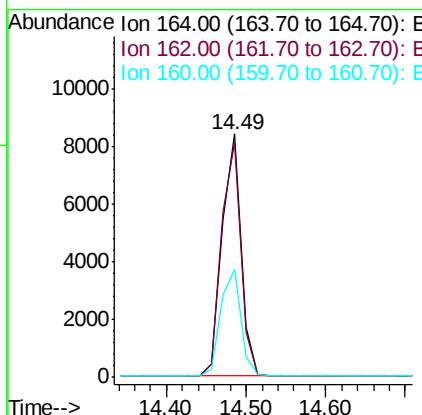
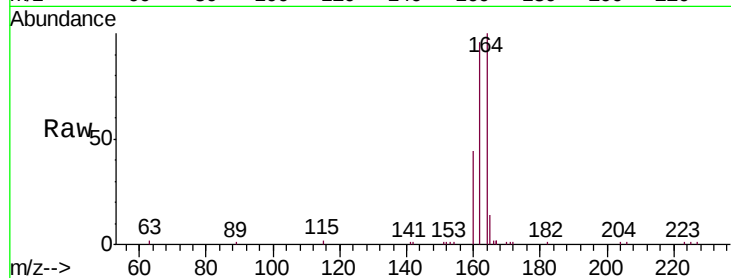




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

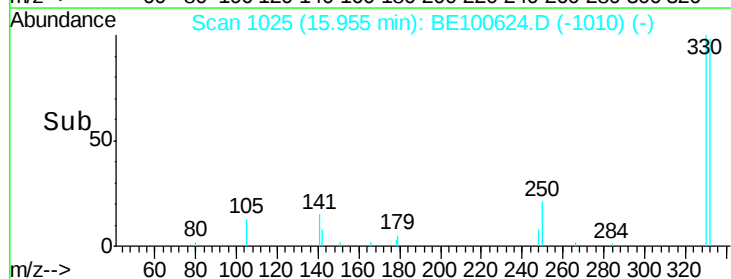
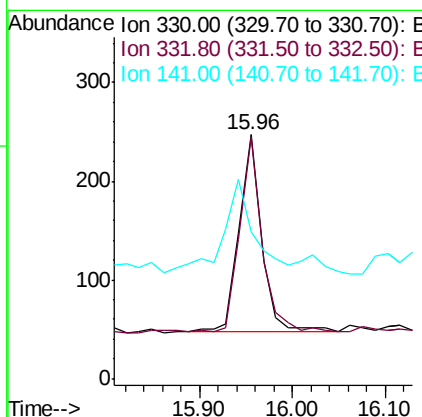
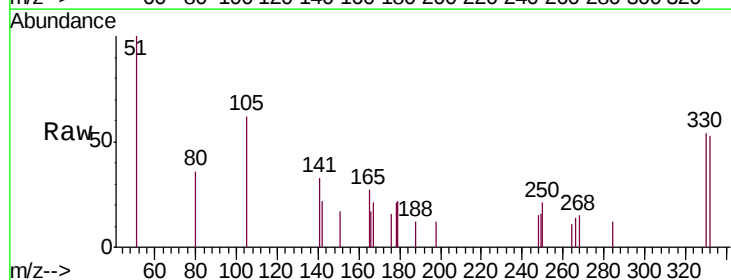
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

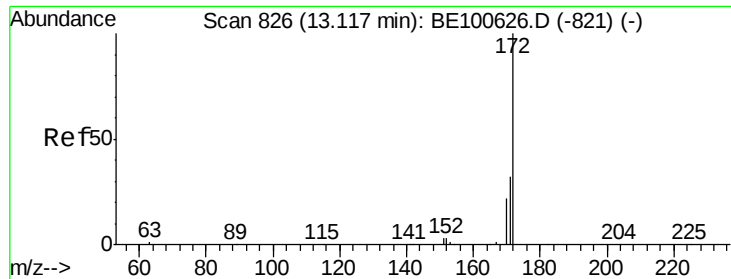
Tgt Ion:164 Resp: 13828
 Ion Ratio Lower Upper
 164 100
 162 96.5 79.1 118.7
 160 44.2 34.7 52.1



#14
 2,4,6-Tribromophenol
 Concen: 0.107 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

Tgt Ion:330 Resp: 339
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.2 112.8
 141 62.5 37.5 56.3#

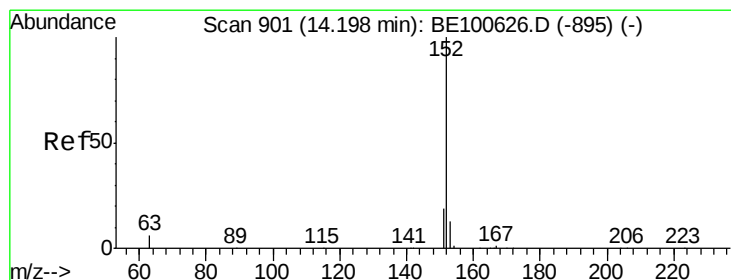
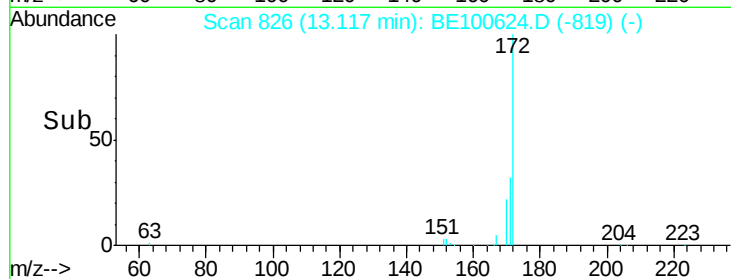
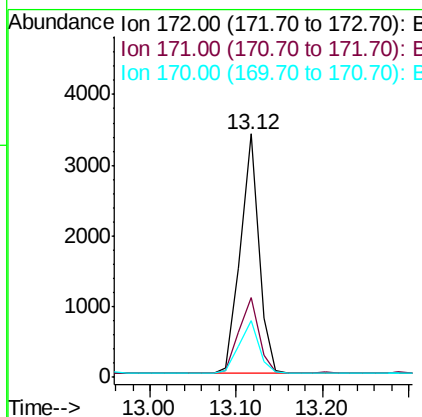
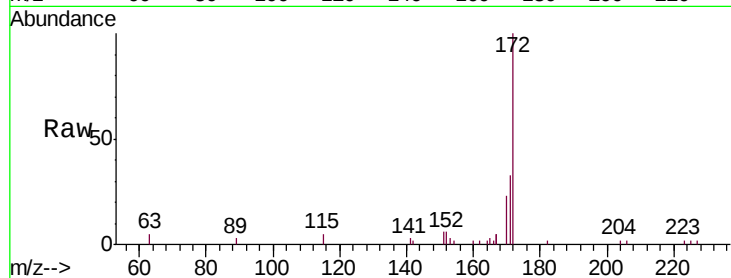




#15
2-Fluorobiphenyl
Concen: 0.100 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

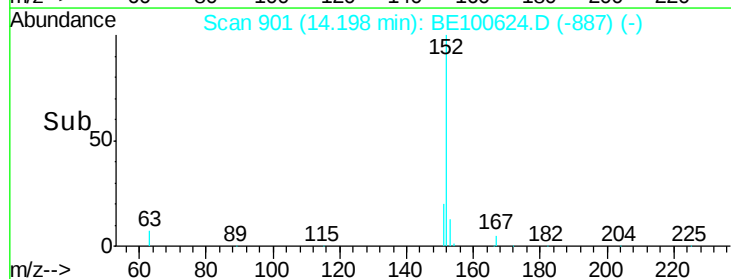
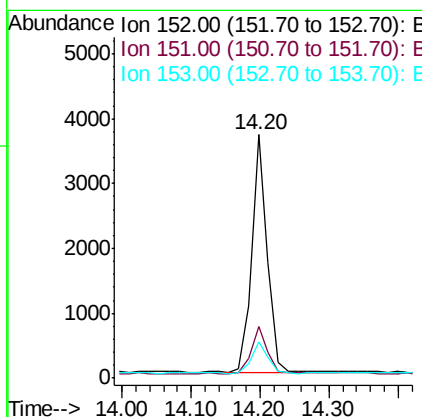
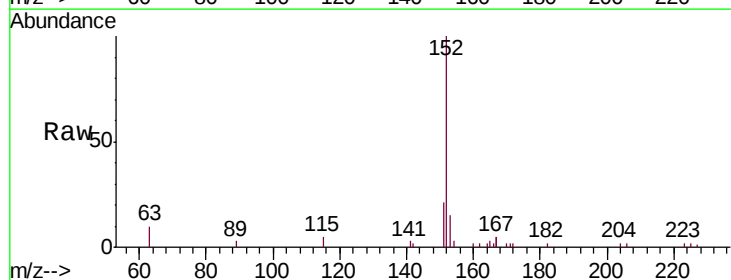
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

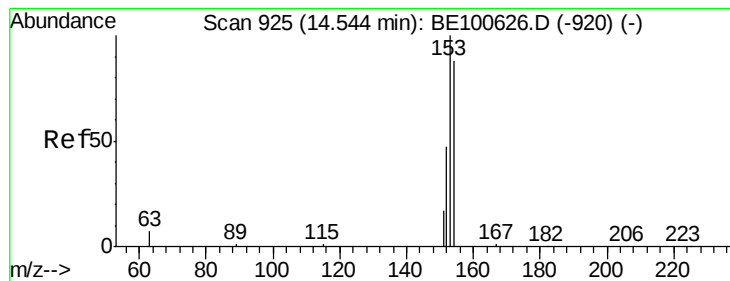
Tgt Ion:172 Resp: 5006
Ion Ratio Lower Upper
172 100
171 32.8 26.2 39.4
170 23.1 17.5 26.3



#16
Acenaphthylene
Concen: 0.099 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:152 Resp: 5835
Ion Ratio Lower Upper
152 100
151 21.1 15.6 23.4
153 13.9 10.5 15.7





#17

Acenaphthene

Concen: 0.100 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

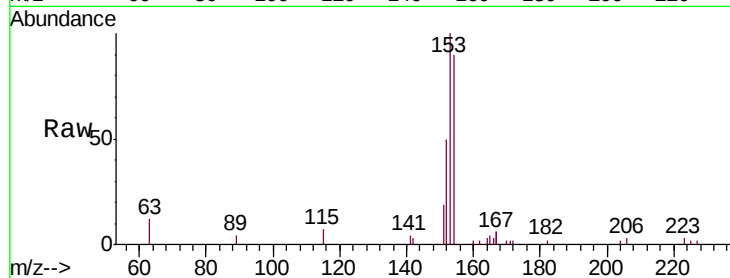
Tgt Ion:154 Resp: 3919

Ion Ratio Lower Upper

154 100

153 111.8 91.4 137.2

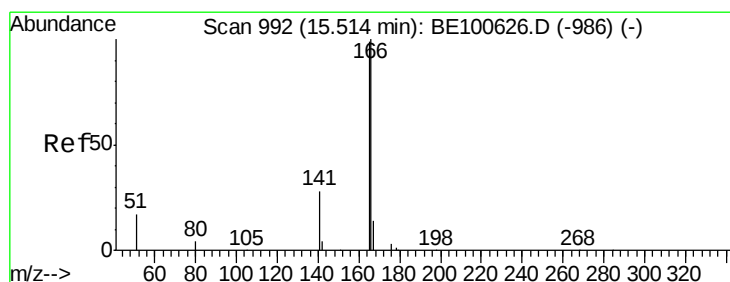
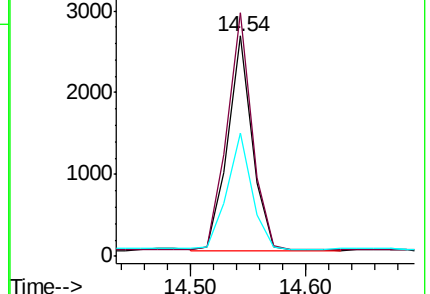
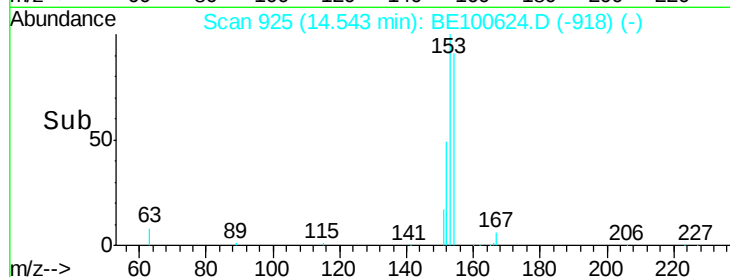
152 54.2 44.0 66.0



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: 0.102 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

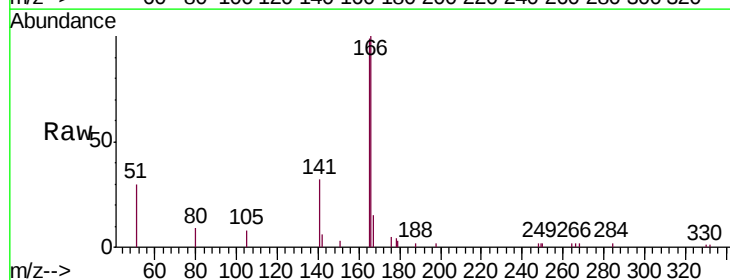
Tgt Ion:166 Resp: 5104

Ion Ratio Lower Upper

166 100

165 100.4 78.9 118.3

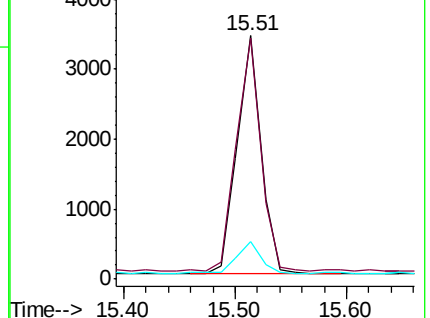
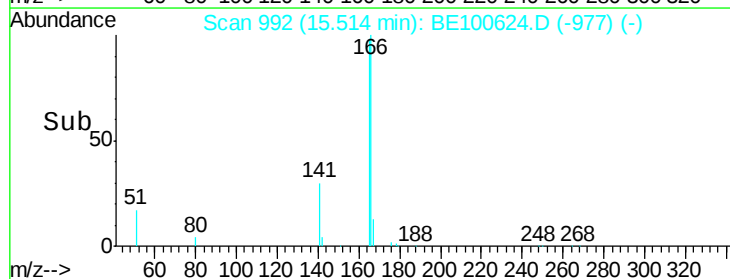
167 14.3 10.9 16.3



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: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

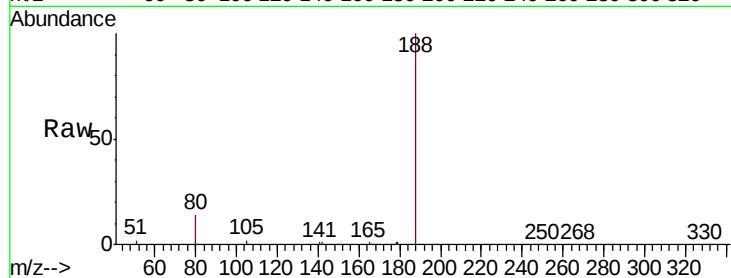
Tgt Ion:188 Resp: 32212

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

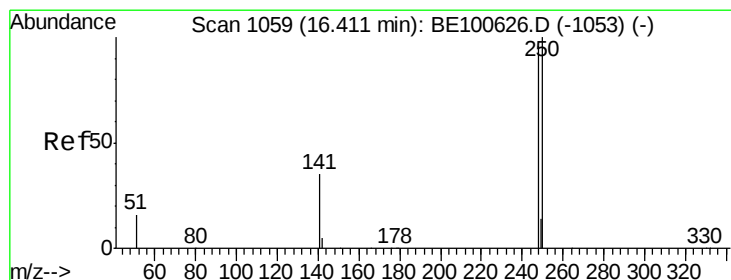
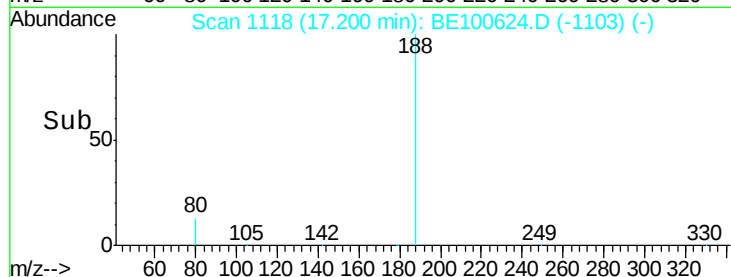
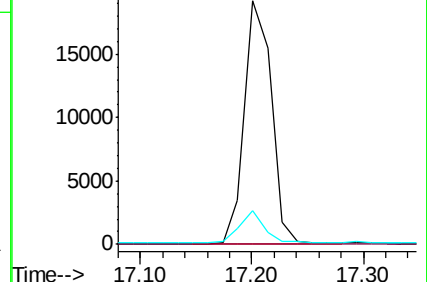
80 13.8 9.4 14.2



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: 0.102 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

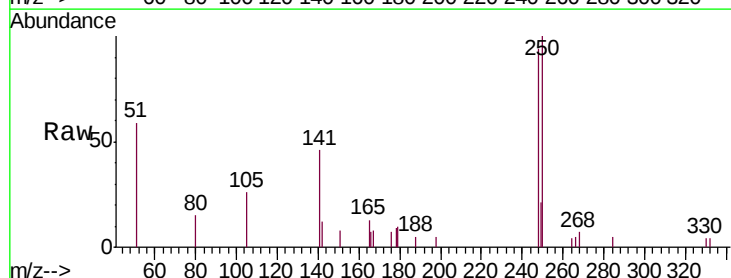
Tgt Ion:248 Resp: 1626

Ion Ratio Lower Upper

248 100

250 105.9 83.4 125.2

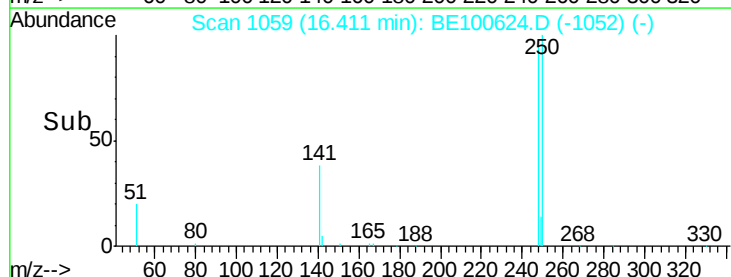
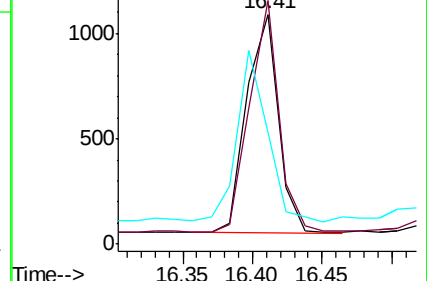
141 48.6 30.8 46.2#

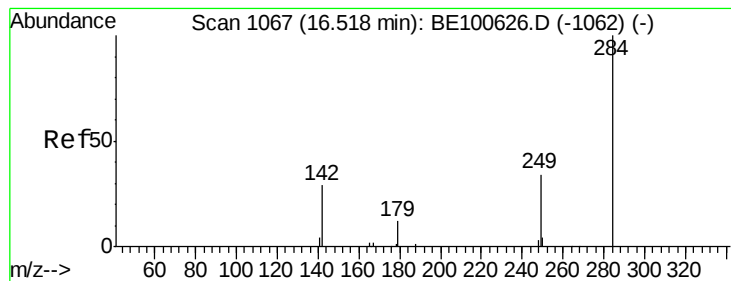


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.120 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

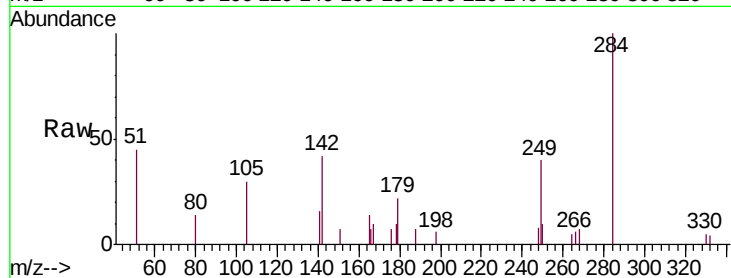
Tgt Ion:284 Resp: 1616

Ion Ratio Lower Upper

284 100

142 38.7 29.8 44.8

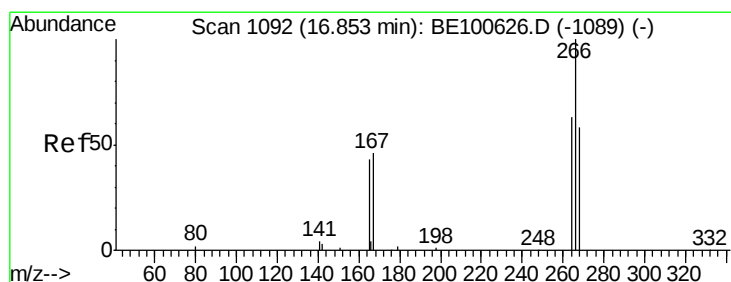
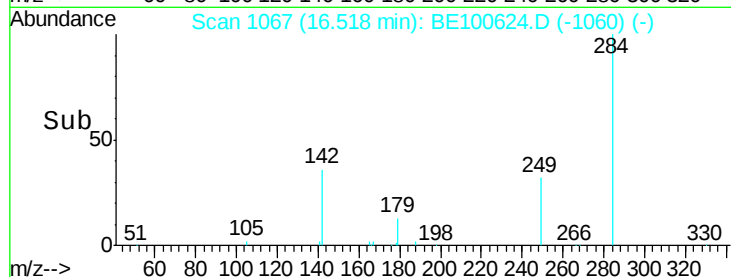
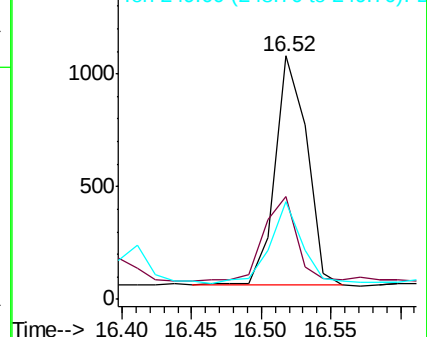
249 35.8 27.3 40.9



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: 0.204 ng

RT: 16.87 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

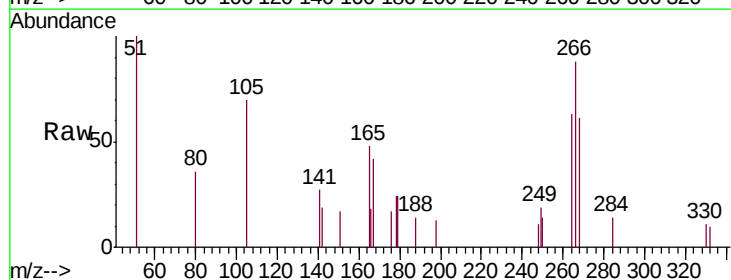
Tgt Ion:266 Resp: 757

Ion Ratio Lower Upper

266 100

264 71.4 50.7 76.1

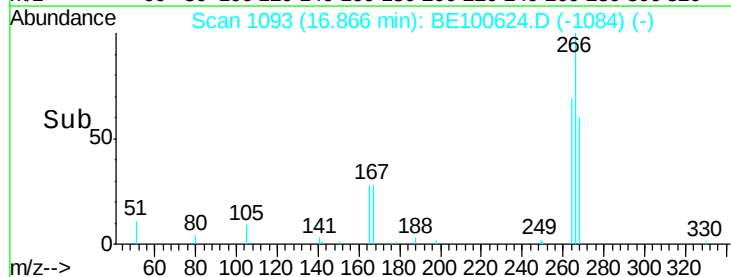
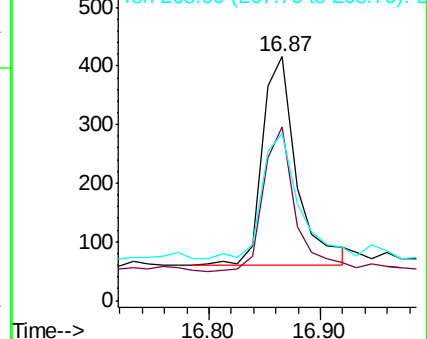
268 68.8 48.5 72.7

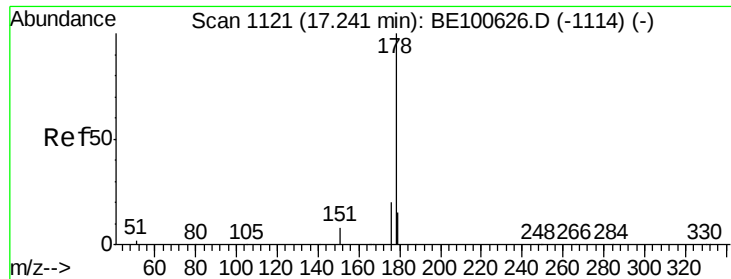


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

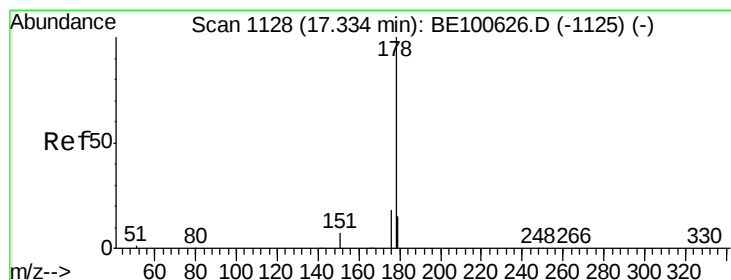
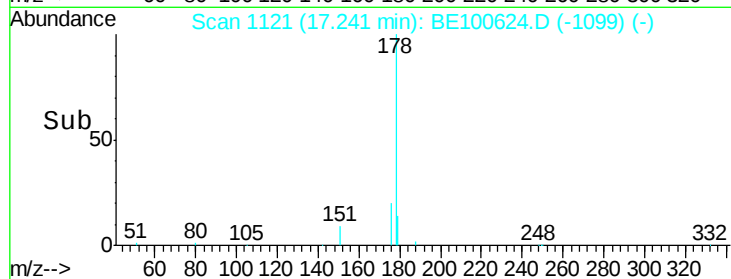
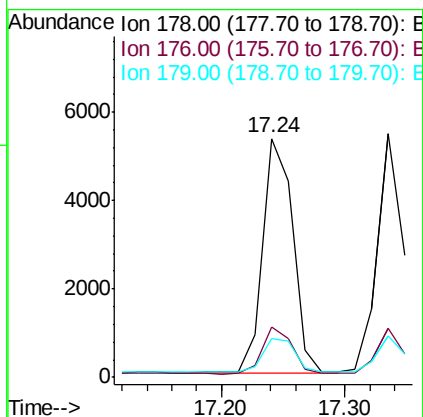
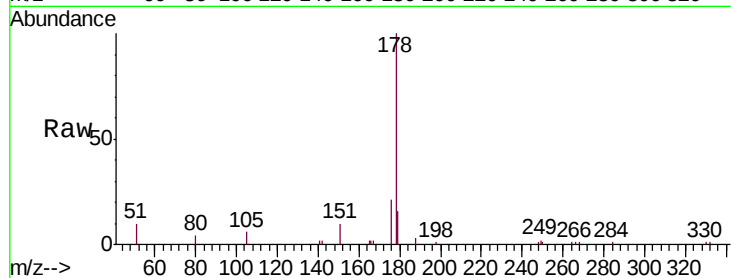




#23
Phenanthrene
Concen: 0.097 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

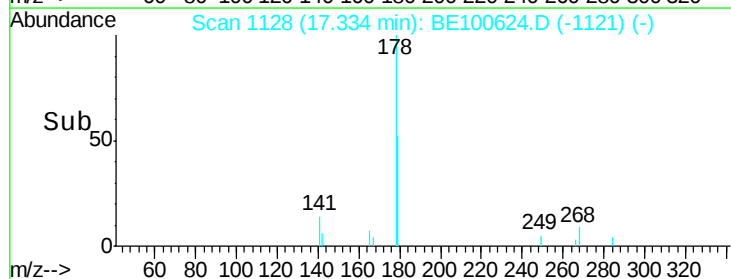
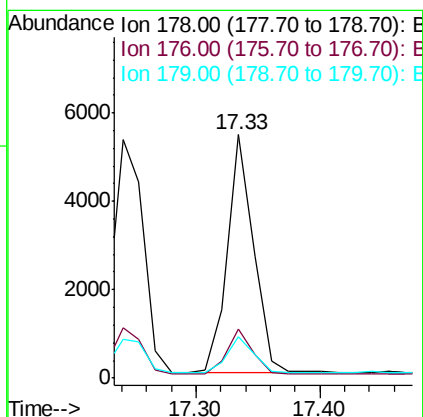
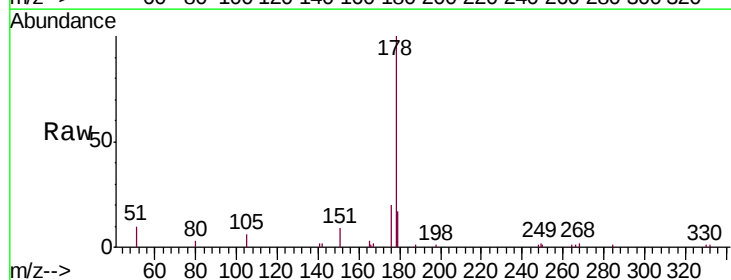
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

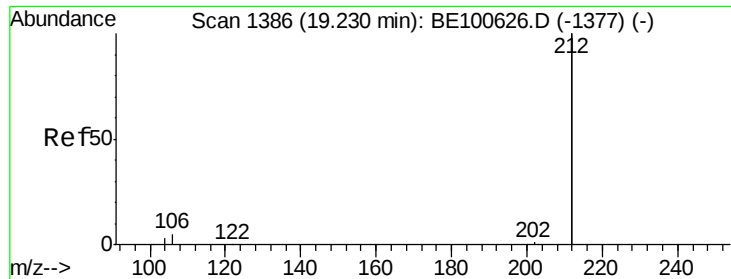
Tgt Ion:178 Resp: 8931
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 17.1 12.4 18.6



#24
Anthracene
Concen: 0.100 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:178 Resp: 7857
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 16.3 12.4 18.6





#25

Fluoranthene-d10

Concen: 0.105 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

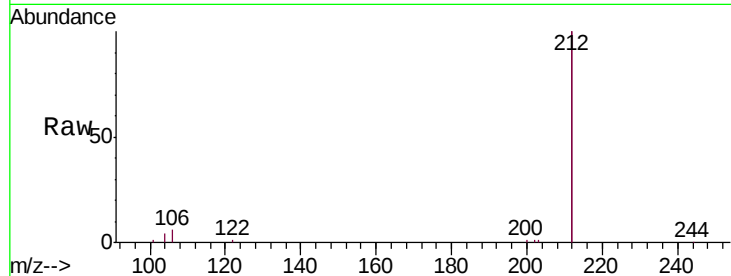
Tgt Ion:212 Resp: 41708

Ion Ratio Lower Upper

212 100

106 2.9 2.2 3.4

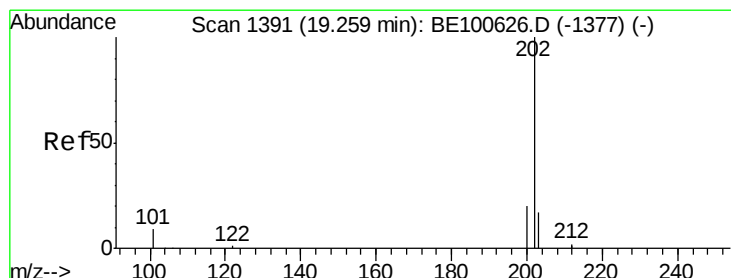
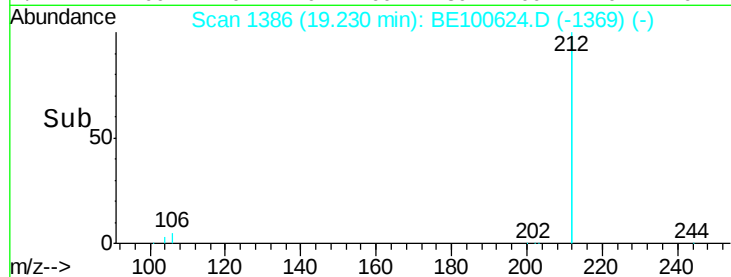
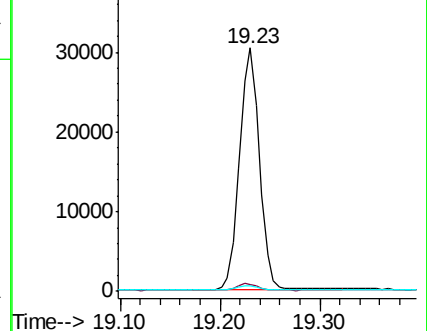
104 1.7 1.3 1.9



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.100 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

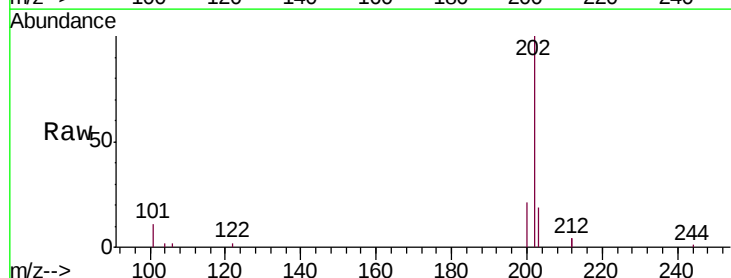
Tgt Ion:202 Resp: 11297

Ion Ratio Lower Upper

202 100

101 10.9 8.4 12.6

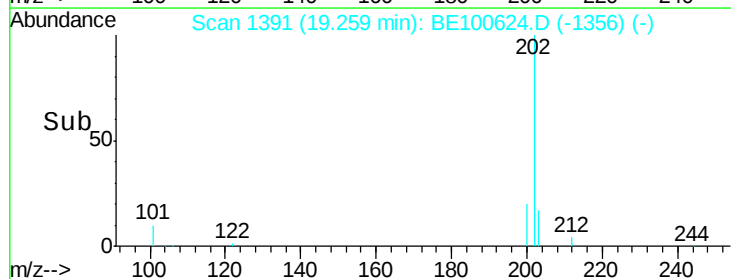
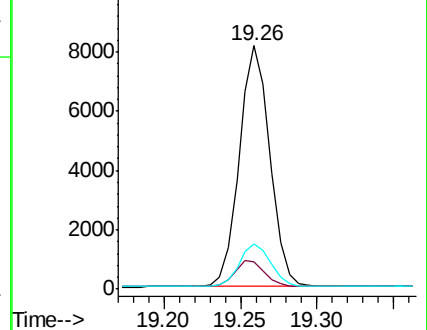
203 18.0 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

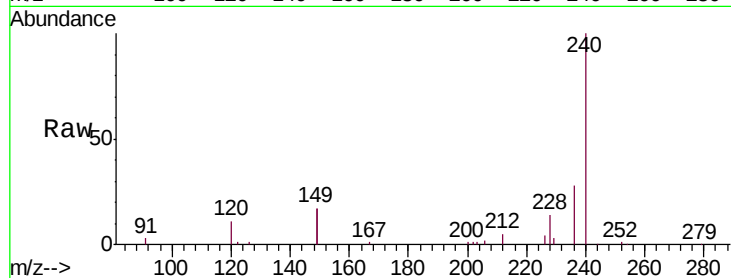
Tgt Ion:240 Resp: 44059

Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

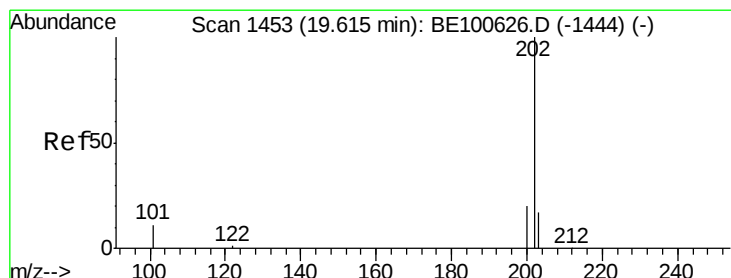
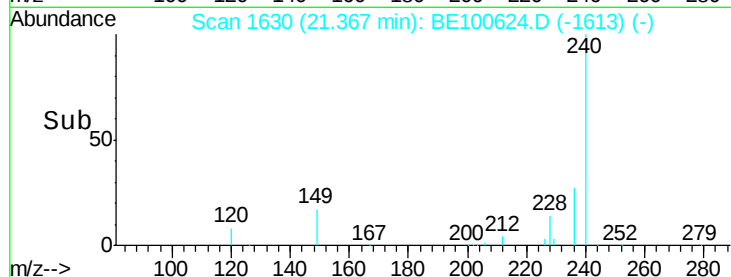
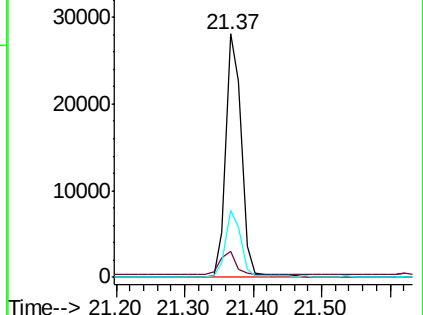
236 27.7 21.7 32.5



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: 0.105 ng

RT: 19.62 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

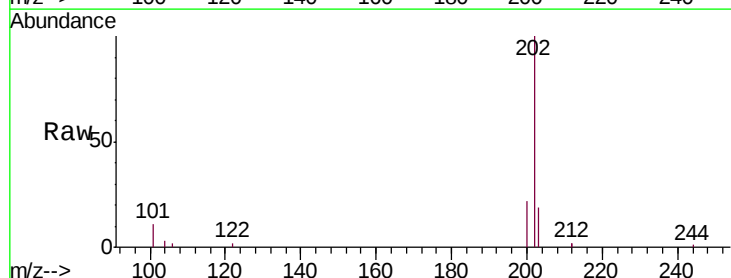
Tgt Ion:202 Resp: 11851

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

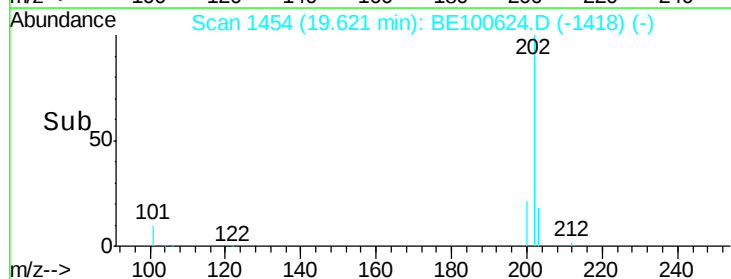
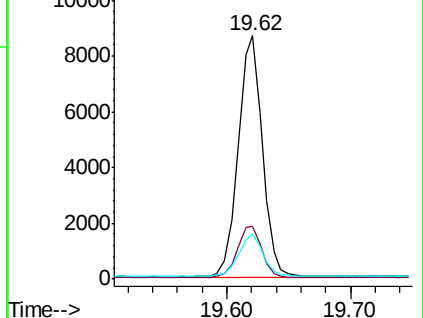
203 17.7 13.9 20.9

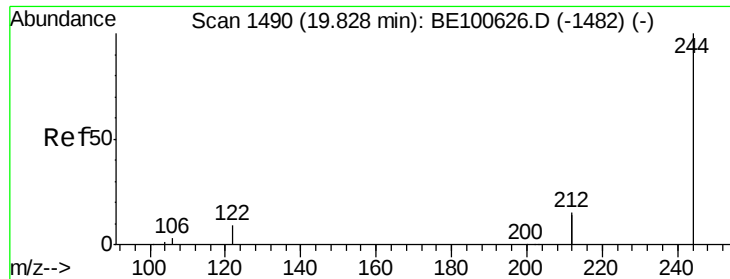


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.095 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

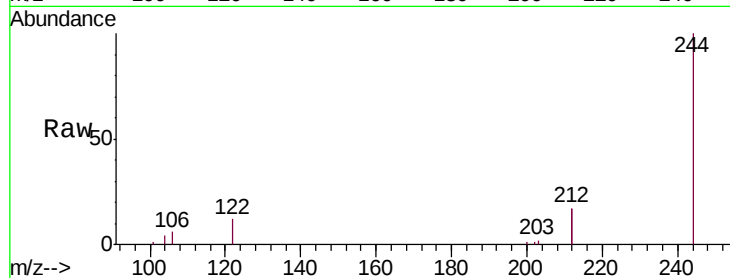
Tgt Ion:244 Resp: 9252

Ion Ratio Lower Upper

244 100

212 33.3 23.9 35.9

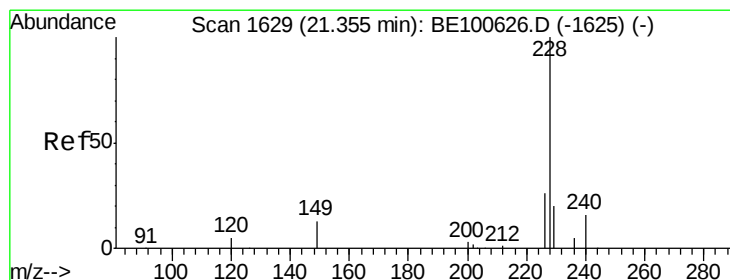
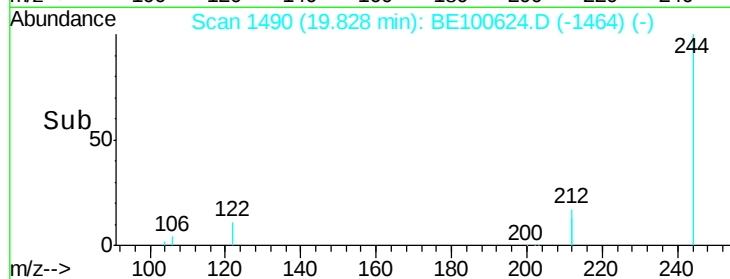
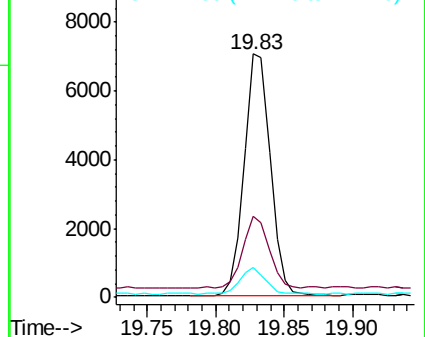
122 12.1 7.7 11.5#



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: 0.115 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

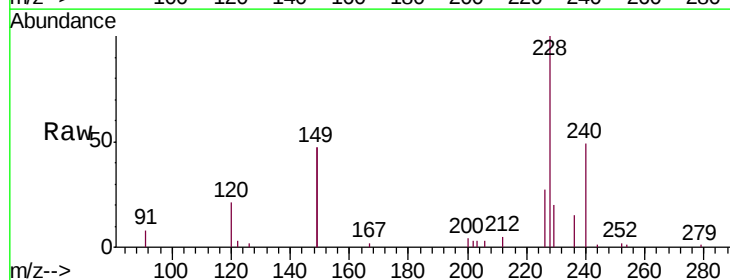
Tgt Ion:228 Resp: 14184

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.6

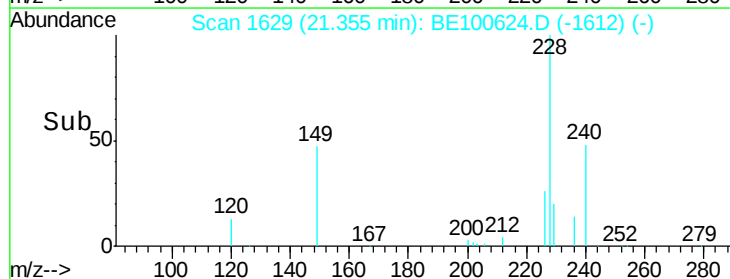
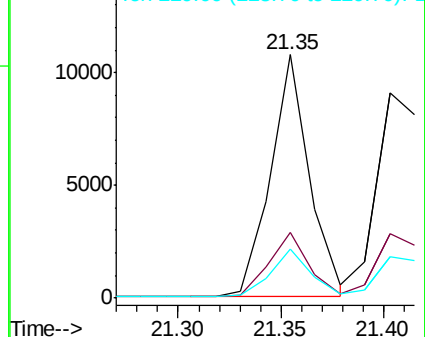
229 20.2 15.8 23.8



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: 0.110 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

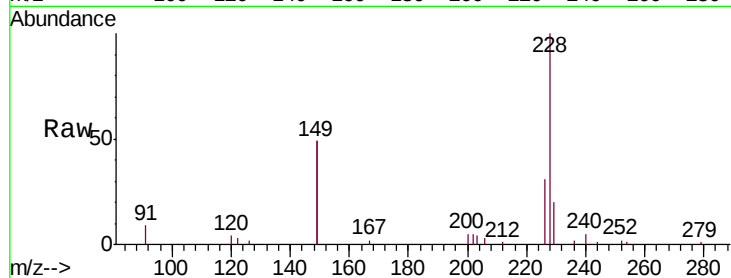
Tgt Ion: 228 Resp: 14453

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 19.9 15.6 23.4

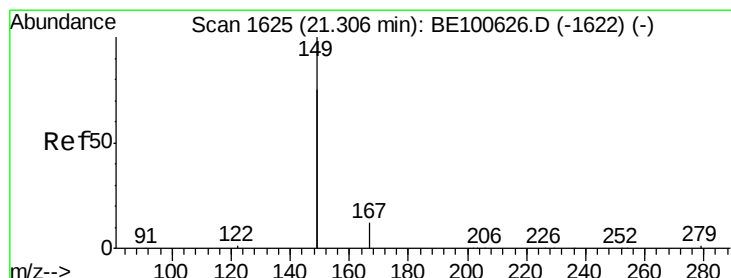
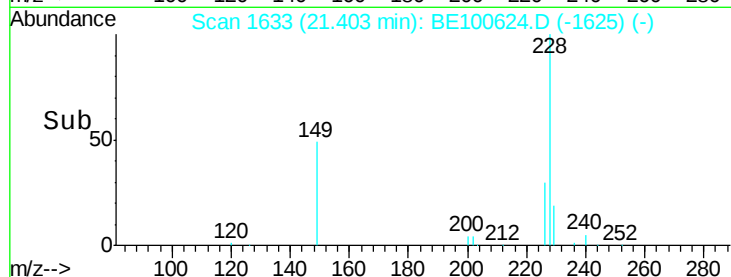
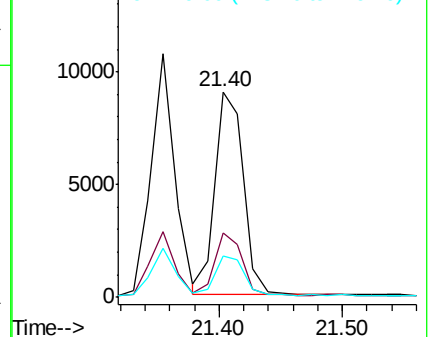


Abundance

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: 0.165 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

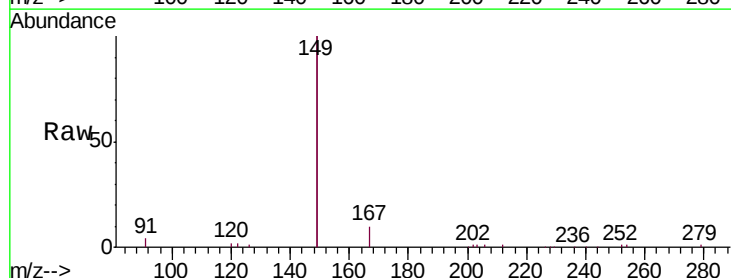
Tgt Ion: 149 Resp: 38832

Ion Ratio Lower Upper

149 100

167 5.8 5.4 8.2

279 0.9 1.5 2.3#

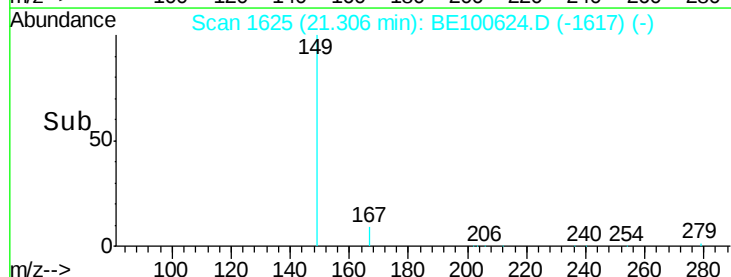
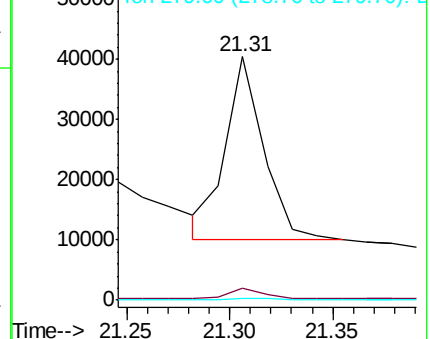


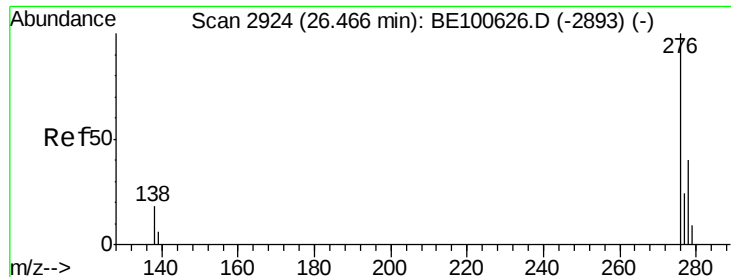
Abundance

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: 0.112 ng

RT: 26.46 min Scan# 2923

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

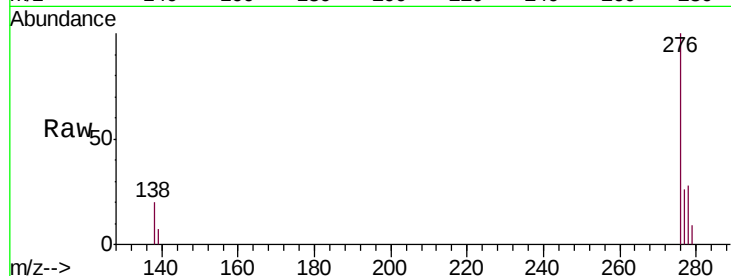
Tgt Ion:276 Resp: 17389

Ion Ratio Lower Upper

276 100

138 19.4 16.0 24.0

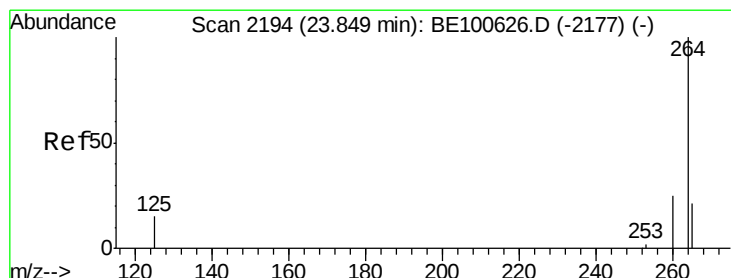
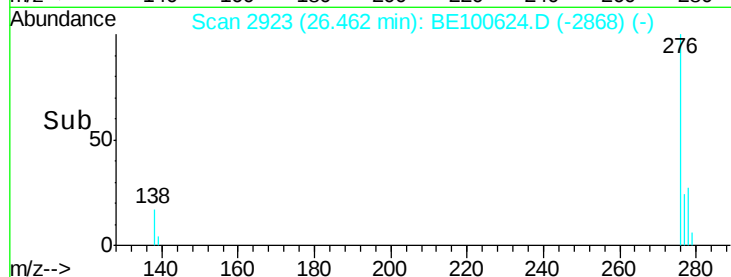
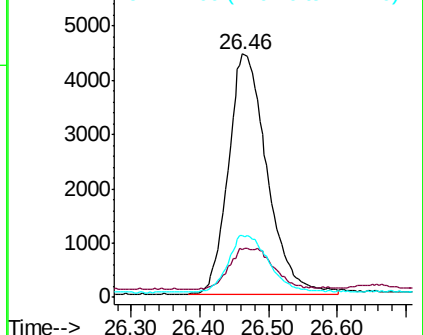
277 24.6 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.85 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

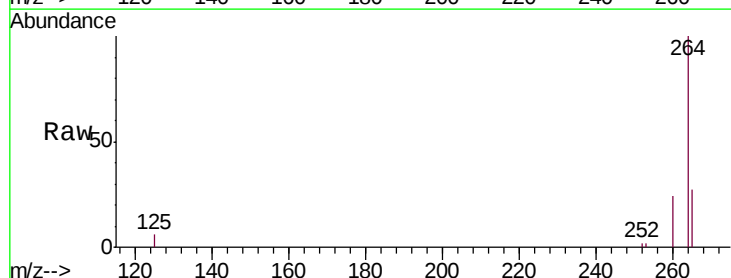
Tgt Ion:264 Resp: 53656

Ion Ratio Lower Upper

264 100

260 24.2 19.9 29.9

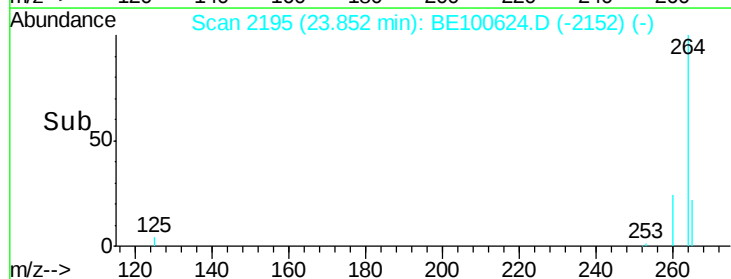
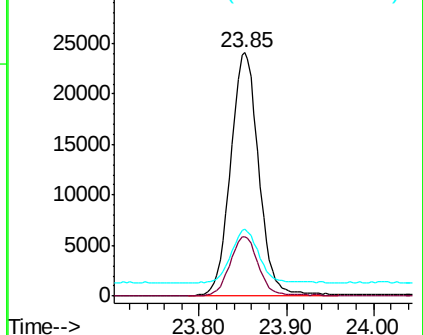
265 27.3 20.0 30.0

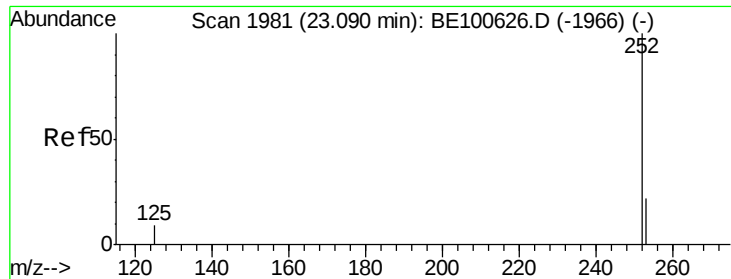


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

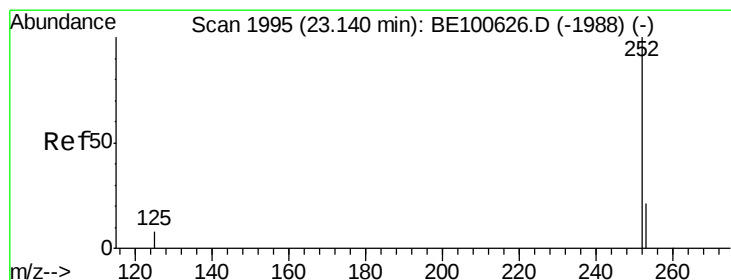
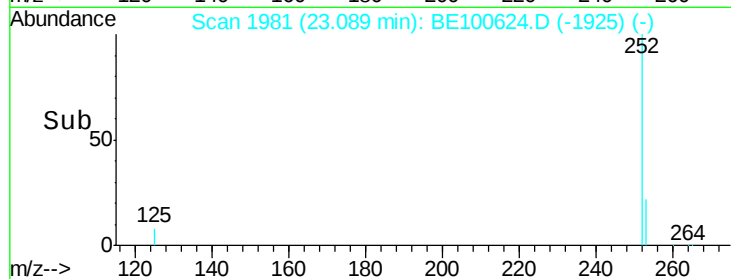
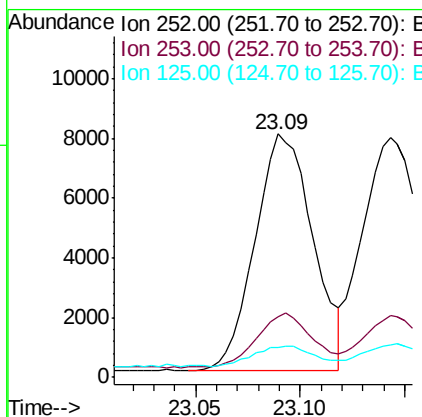
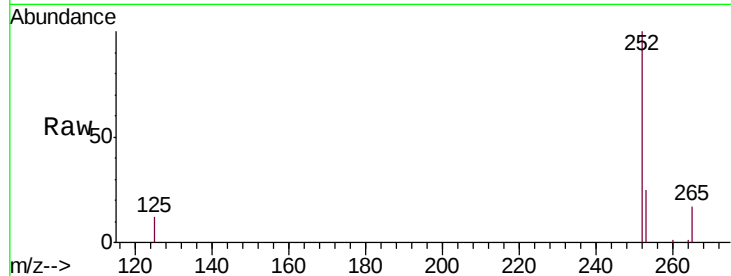




#35
Benzo(b)fluoranthene
Concen: 0.105 ng
RT: 23.09 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

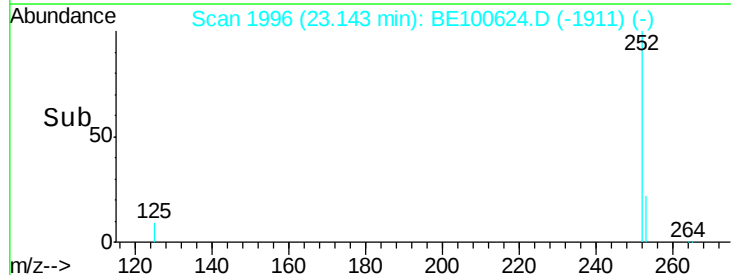
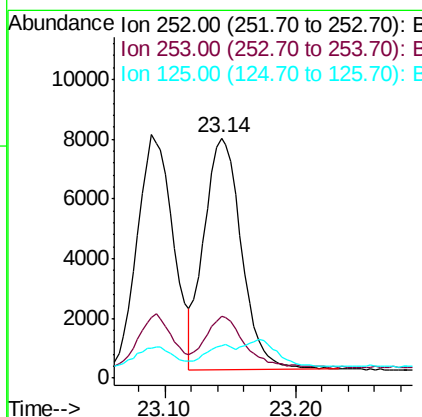
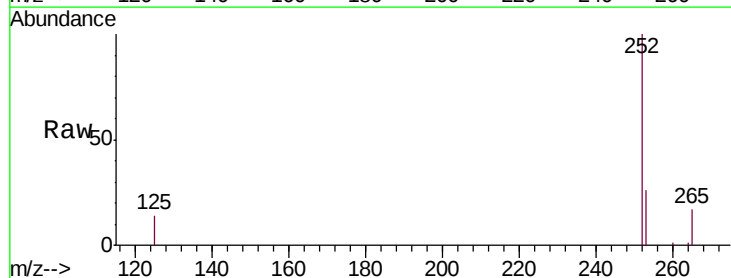
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

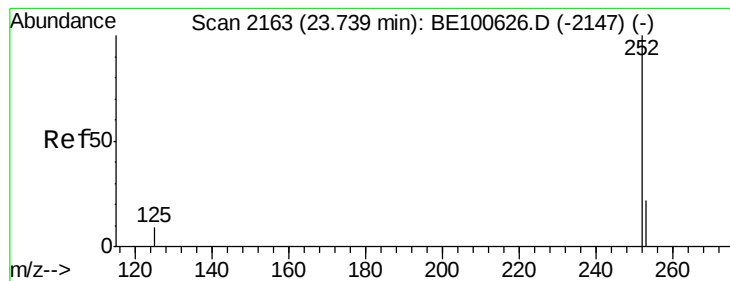
Tgt Ion: 252 Resp: 15313
Ion Ratio Lower Upper
252 100
253 25.0 17.8 26.8
125 12.4 7.6 11.4#



#36
Benzo(k)fluoranthene
Concen: 0.094 ng
RT: 23.14 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion: 252 Resp: 15484
Ion Ratio Lower Upper
252 100
253 25.7 17.8 26.6
125 13.6 7.6 11.4#





#37

Benzo(a)pyrene

Concen: 0.107 ng

RT: 23.74 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

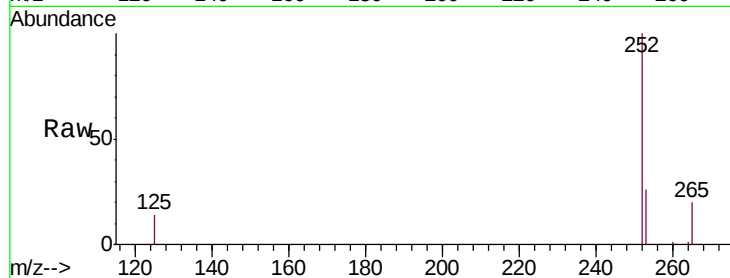
Tgt Ion:252 Resp: 14243

Ion Ratio Lower Upper

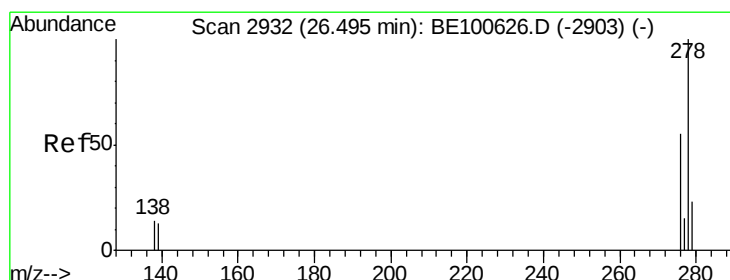
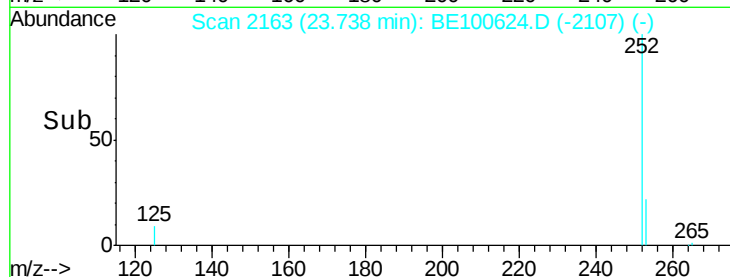
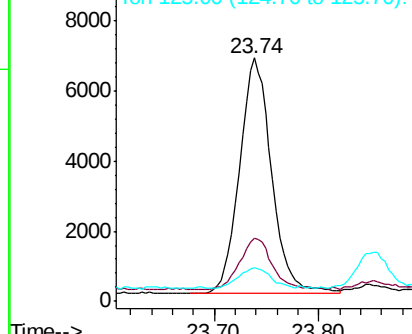
252 100

253 26.2 18.2 27.2

125 14.0 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: 0.100 ng

RT: 26.50 min Scan# 2933

Delta R.T. 0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

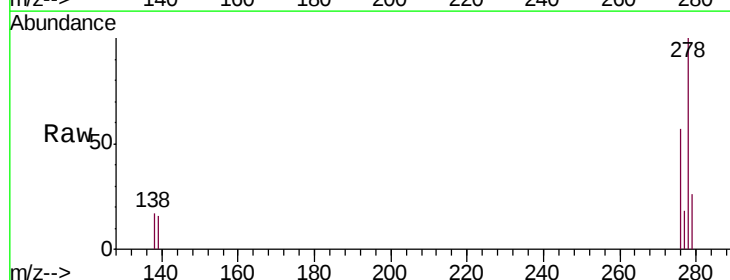
Tgt Ion:278 Resp: 14022

Ion Ratio Lower Upper

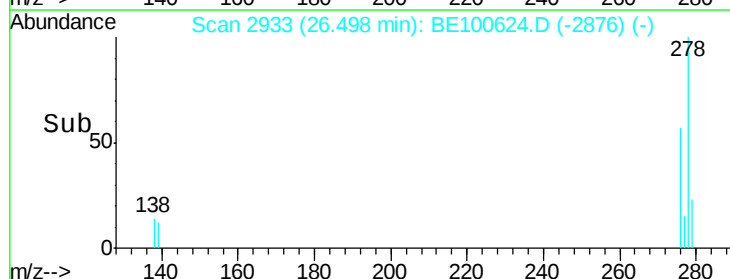
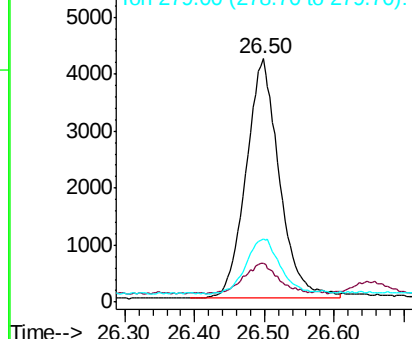
278 100

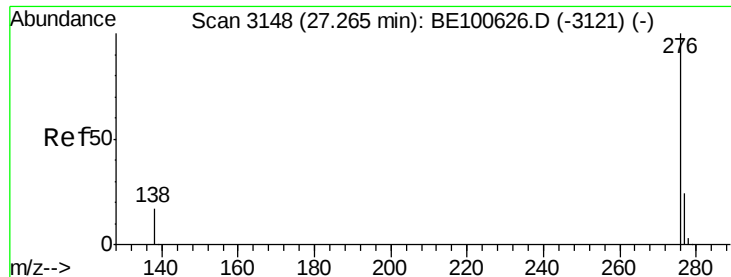
139 15.9 11.2 16.8

279 25.7 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(g,h,i)perylene

Concen: 0.103 ng

RT: 27.27 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BE100624.D

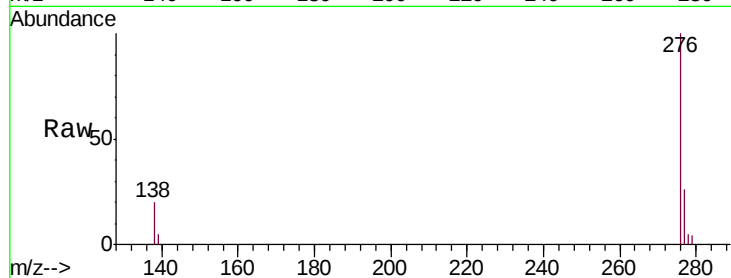
Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



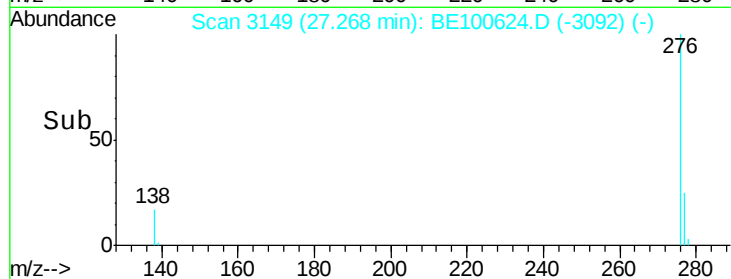
Tgt Ion: 276 Resp: 14691

Ion Ratio Lower Upper

276 100

277 26.3 19.3 28.9

138 20.3 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

