

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101019\
 Data File : BE100630.D
 Acq On : 10 Oct 2019 13:27
 Operator : JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

Quant Time: Oct 10 14:08:01 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	7.86	152	4969	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	21067	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	13203	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	29689	0.40	ng	0.00
27) Chrysene-d12	21.37	240	43503	0.40	ng	0.00
34) Perylene-d12	23.85	264	51244	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.44	112	79178	5.90	ng	0.00
5) Phenol-d6	7.01	99	113439	6.73	ng	0.00
8) Nitrobenzene-d5	8.99	82	75100	5.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	170273	5.40	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	21296	7.06	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	247622	5.17	ng	0.00
25) Fluoranthene-d10	19.23	212	2025369	5.53	ng	0.00
29) Terphenyl-d14	19.83	244	455332	4.74	ng	0.00

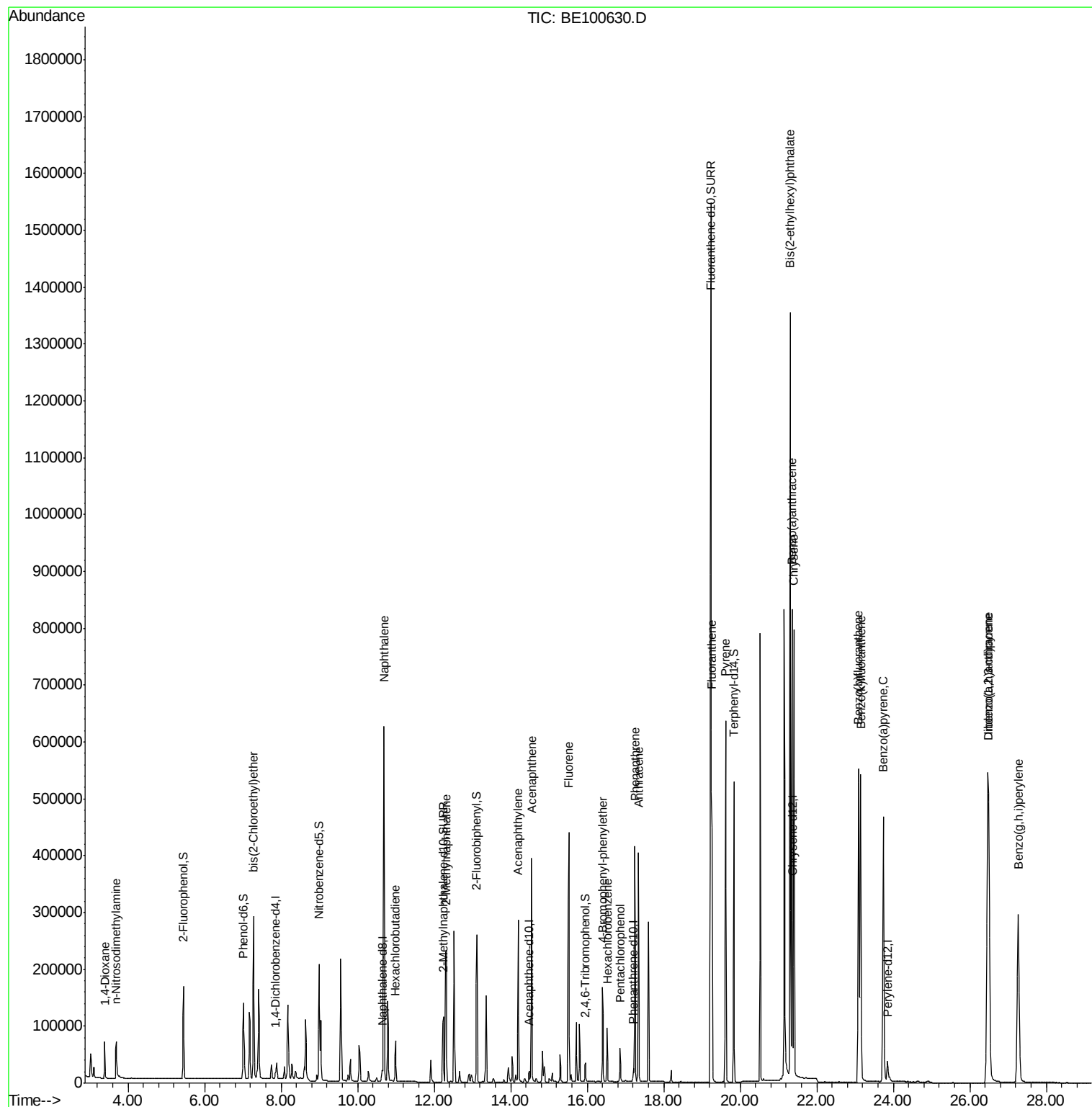
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	42997	5.138	ng	# 100
3) n-Nitrosodimethylamine	3.68	42	49828	12.651	ng	94
6) bis(2-Chloroethyl)ether	7.27	93	92910	5.951	ng	100
9) Naphthalene	10.69	128	1128597	5.193	ng	100
10) Hexachlorobutadiene	10.99	225	48566	6.928	ng	98
12) 2-Methylnaphthalene	12.31	142	196146	5.495	ng	98
16) Acenaphthylene	14.20	152	308288	5.496	ng	100
17) Acenaphthene	14.54	154	193911	5.164	ng	97
18) Fluorene	15.51	166	253965	5.292	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	79869	5.433	ng	# 64
21) Hexachlorobenzene	16.52	284	73924	5.976	ng	99
22) Pentachlorophenol	16.85	266	29150	8.525	ng	99
23) Phenanthrene	17.24	178	420053	4.973	ng	100
24) Anthracene	17.34	178	408358	5.617	ng	99
26) Fluoranthene	19.26	202	564720	5.429	ng	99
28) Pyrene	19.62	202	579460	5.196	ng	99
30) Benzo(a)anthracene	21.35	228	722286	5.939	ng	99
31) Chrysene	21.40	228	713734	5.486	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	1442588	6.210	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.47	276	939683	6.134	ng	99
35) Benzo(b)fluoranthene	23.09	252	804937	5.797	ng	99
36) Benzo(k)fluoranthene	23.14	252	812500	5.148	ng	99
37) Benzo(a)pyrene	23.74	252	748745	5.874	ng	98
38) Dibenzo(a,h)anthracene	26.49	278	784774	5.853	ng	99
39) Benzo(g,h,i)perylene	27.26	276	759419	5.592	ng	99

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

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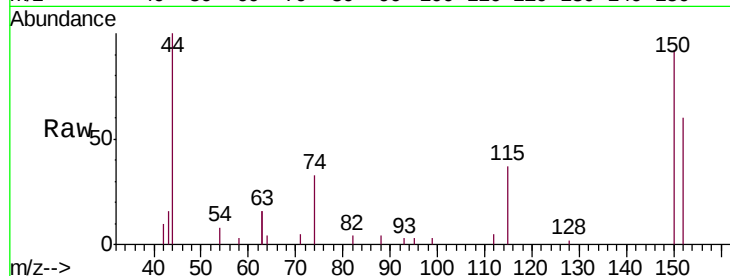


#1

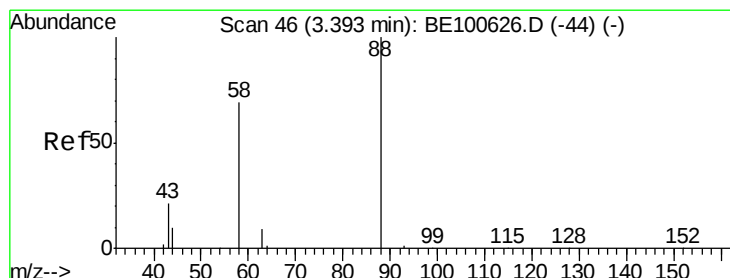
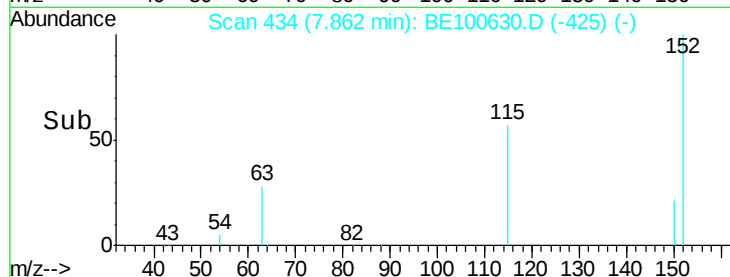
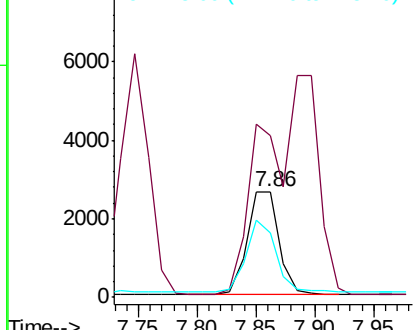
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100630.D
Acq: 10 Oct 2019 13:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Tgt Ion:152 Resp: 4969
Ion Ratio Lower Upper
152 100
150 152.1 120.7 181.1
115 60.6 48.0 72.0



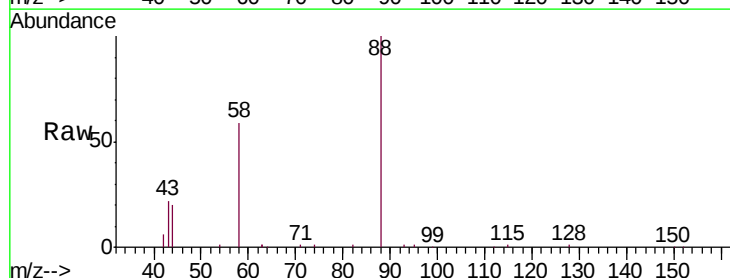
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



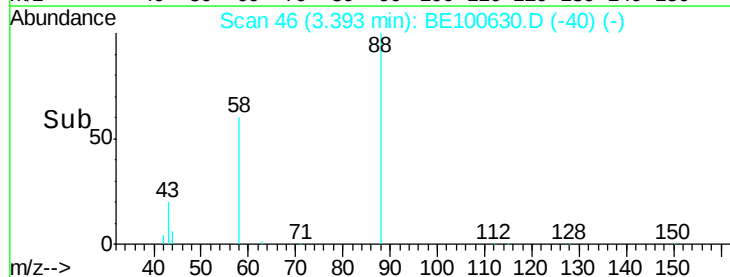
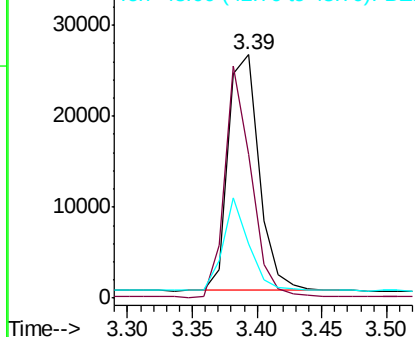
#2

1,4-Dioxane
Concen: 5.138 ng
RT: 3.39 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE100630.D
Acq: 10 Oct 2019 13:27

Tgt Ion: 88 Resp: 42997
Ion Ratio Lower Upper
88 100
58 84.0 0.0 0.0#
43 32.7 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



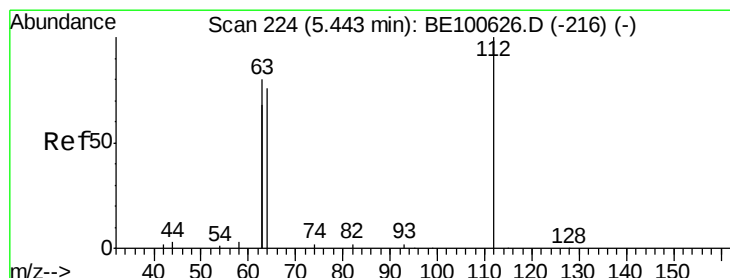
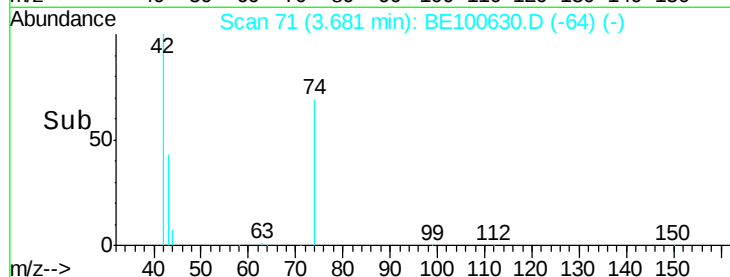
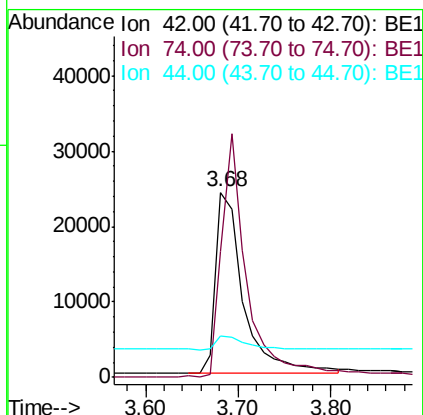
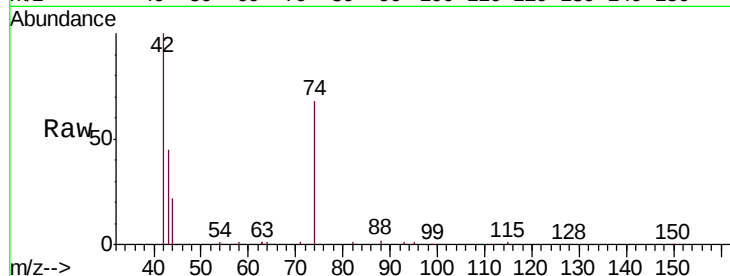


#3

n-Nitrosodimethylamine
 Concen: 12.651 ng
 RT: 3.68 min Scan# 71
 Delta R.T. -0.02 min
 Lab File: BE100630.D
 Acq: 10 Oct 2019 13:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

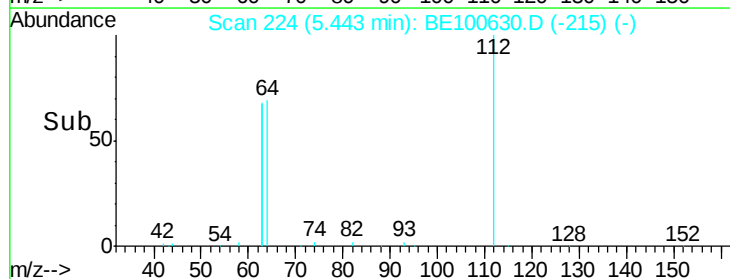
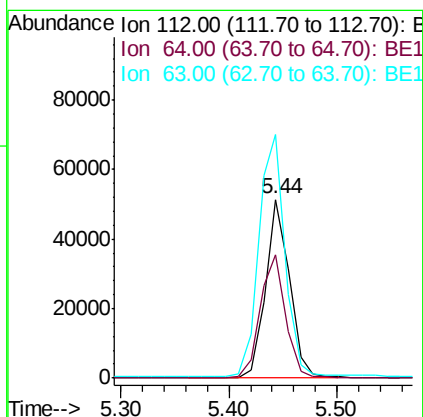
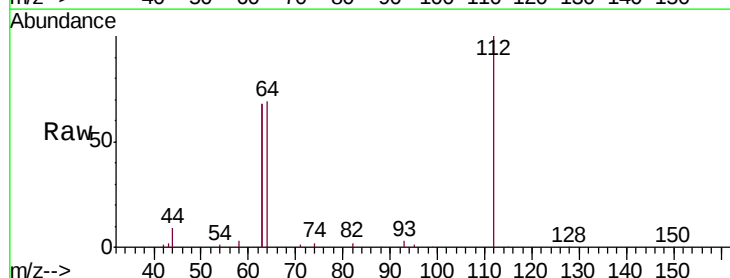
Tgt Ion: 42 Resp: 49828
 Ion Ratio Lower Upper
 42 100
 74 121.0 91.7 137.5
 44 9.7 8.2 12.2



#4

2-Fluorophenol
 Concen: 5.904 ng
 RT: 5.44 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BE100630.D
 Acq: 10 Oct 2019 13:27

Tgt Ion: 112 Resp: 79178
 Ion Ratio Lower Upper
 112 100
 64 72.8 58.9 88.3
 63 147.3 118.3 177.5





#5

Phenol-d6

Concen: 6.731 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

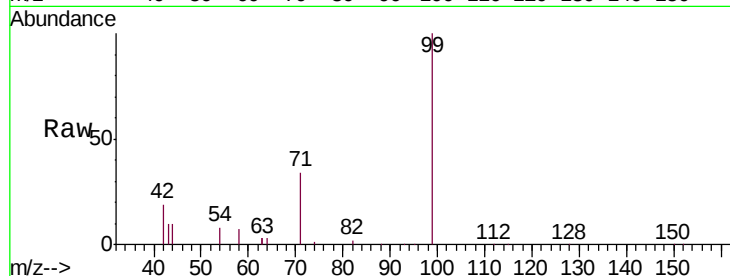
Tgt Ion: 99 Resp: 113439

Ion Ratio Lower Upper

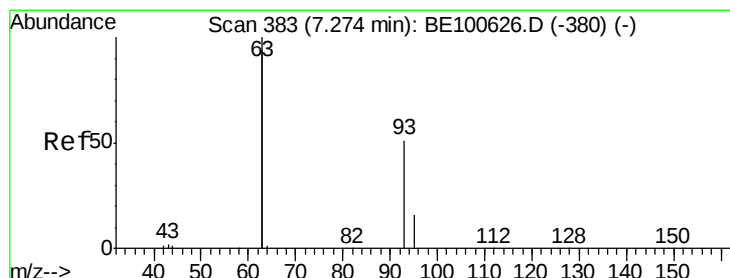
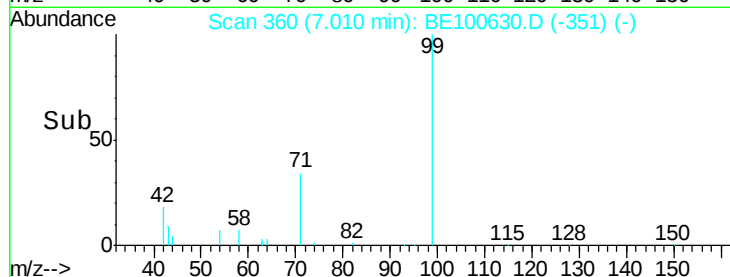
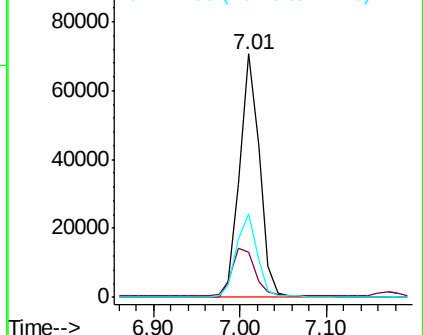
99 100

42 23.2 19.4 29.2

71 34.9 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: 5.951 ng

RT: 7.27 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

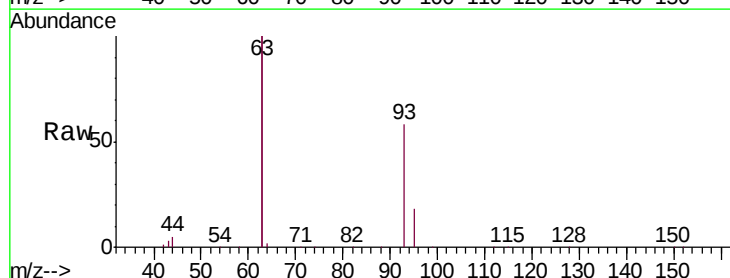
Tgt Ion: 93 Resp: 92910

Ion Ratio Lower Upper

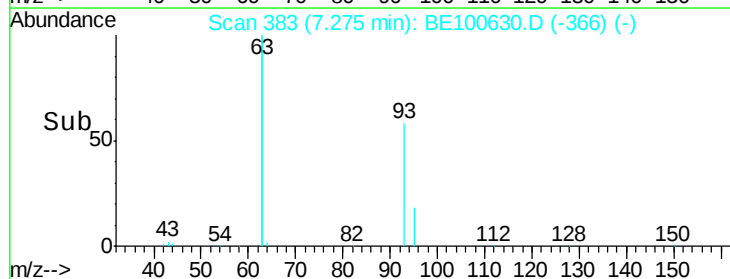
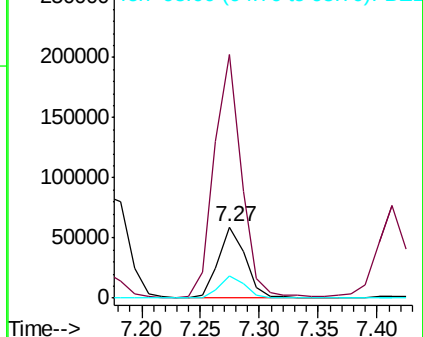
93 100

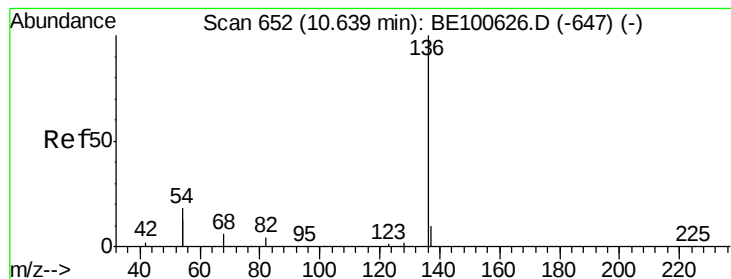
63 346.9 277.4 416.0

95 31.0 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: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

Tgt Ion:136 Resp: 21067

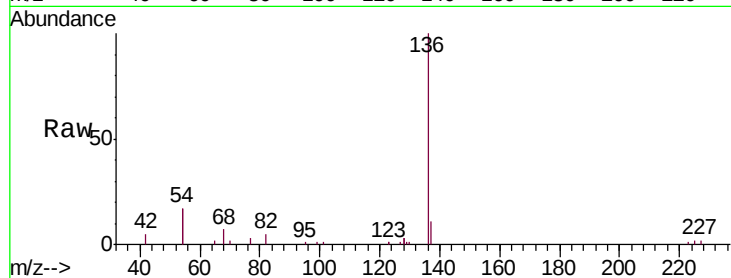
Ion Ratio Lower Upper

136 100

137 11.4 8.6 13.0

54 33.4 28.7 43.1

68 7.1 5.9 8.9

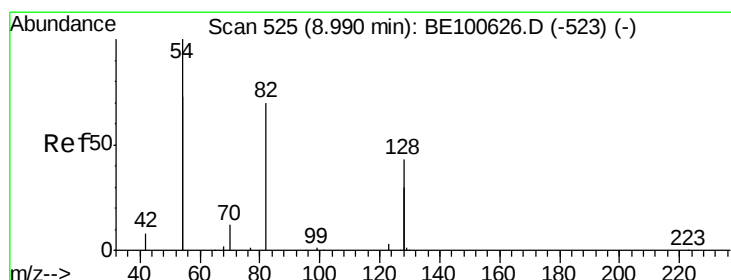
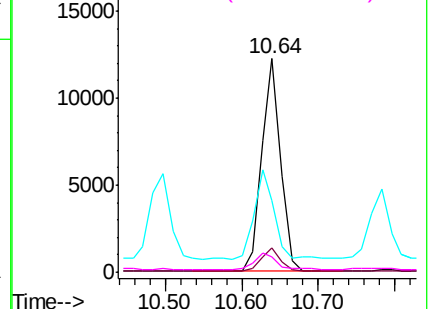
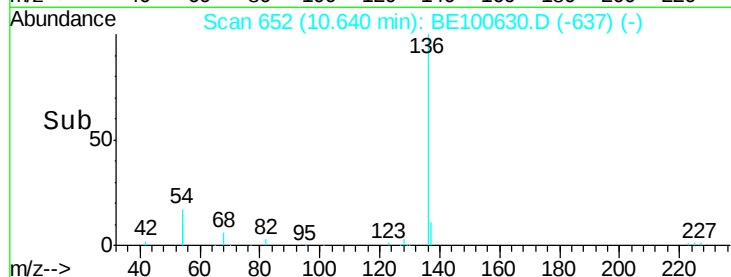


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.711 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

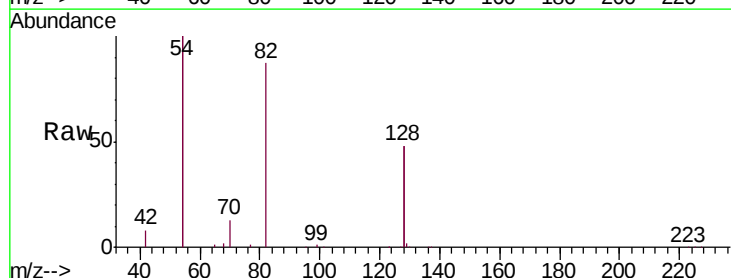
Tgt Ion: 82 Resp: 75100

Ion Ratio Lower Upper

82 100

128 111.8 90.7 136.1

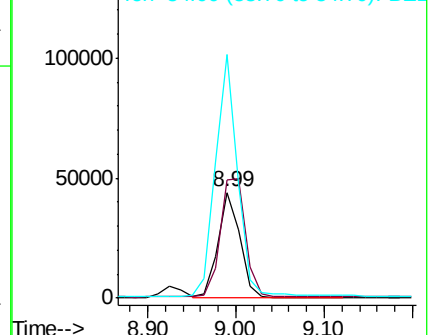
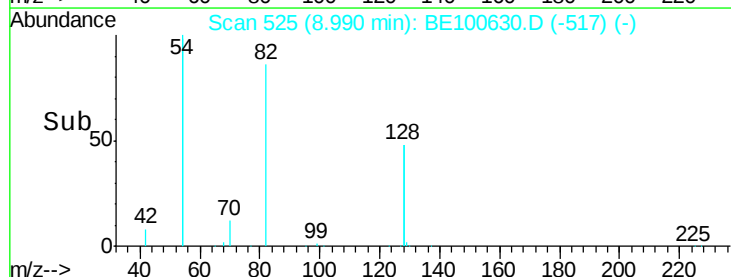
54 231.0 210.9 316.3

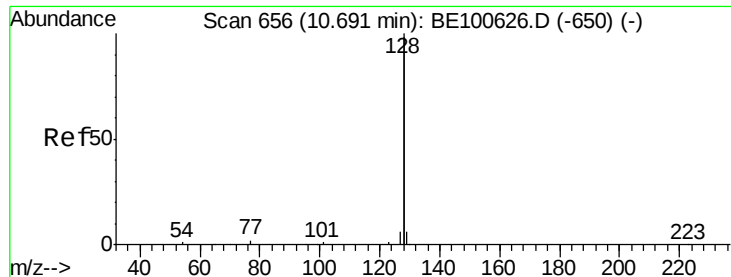


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 5.193 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

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ClientSampleId :

SSTDICC5.0

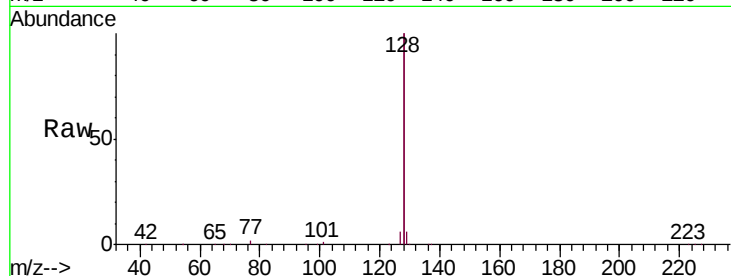
Tgt Ion:128 Resp: 1128597

Ion Ratio Lower Upper

128 100

129 2.8 2.4 3.6

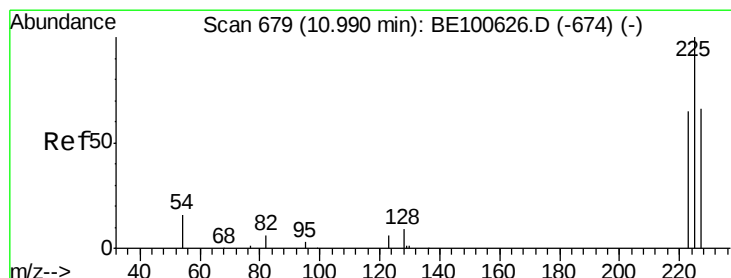
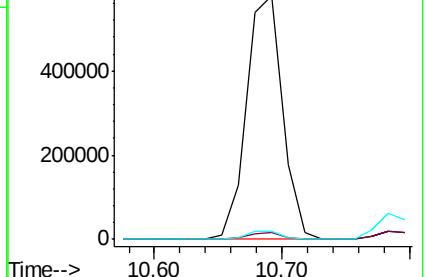
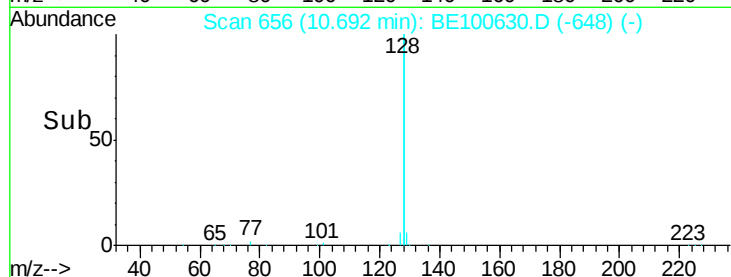
127 3.1 2.6 3.8



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: 6.928 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

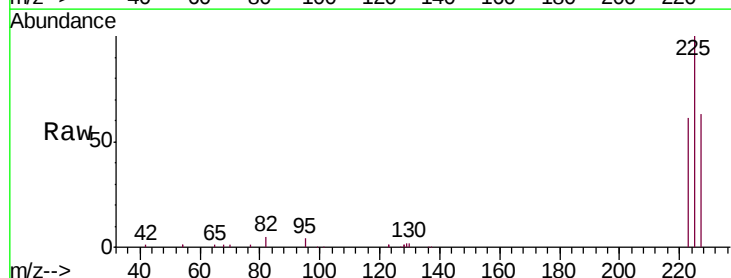
Tgt Ion:225 Resp: 48566

Ion Ratio Lower Upper

225 100

223 62.5 51.2 76.8

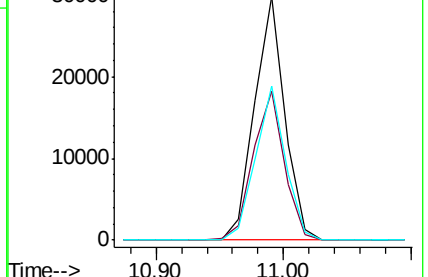
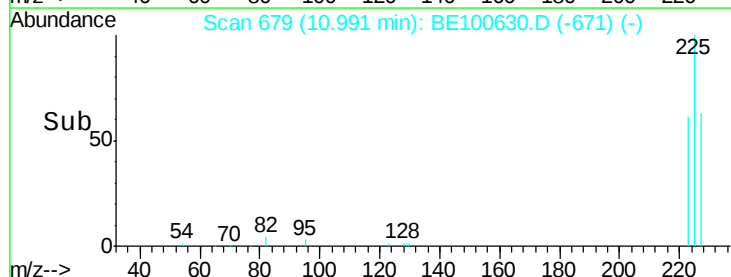
227 63.0 51.8 77.8

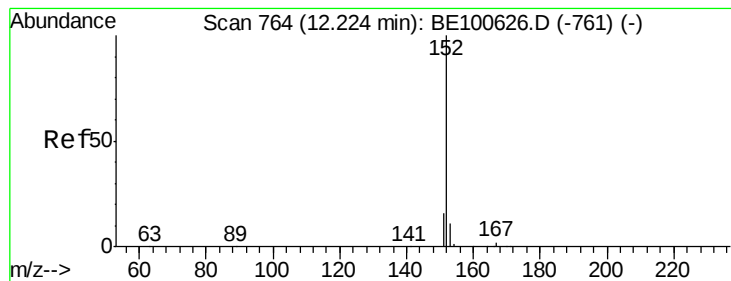


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

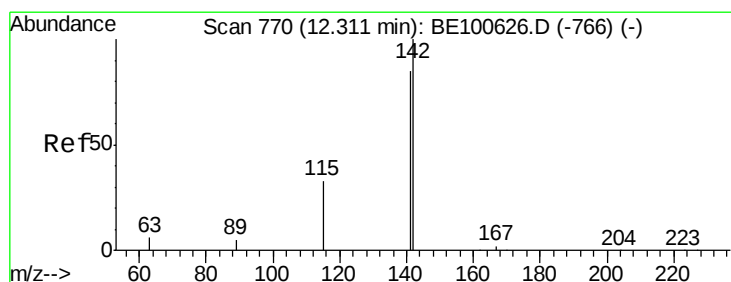
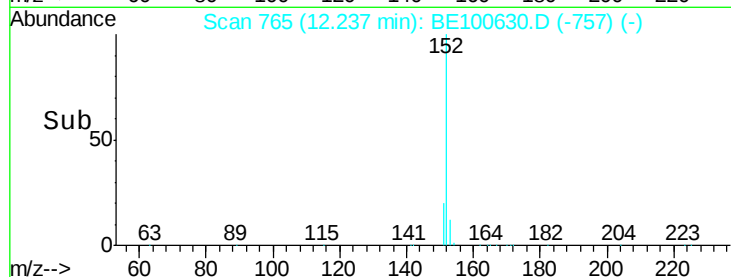
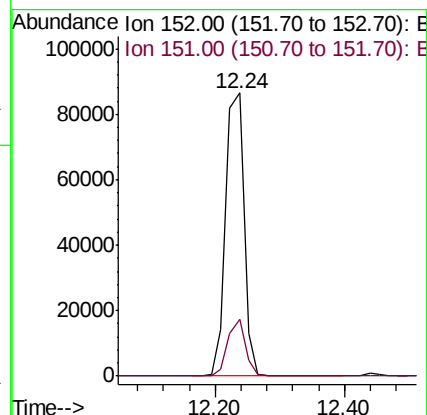
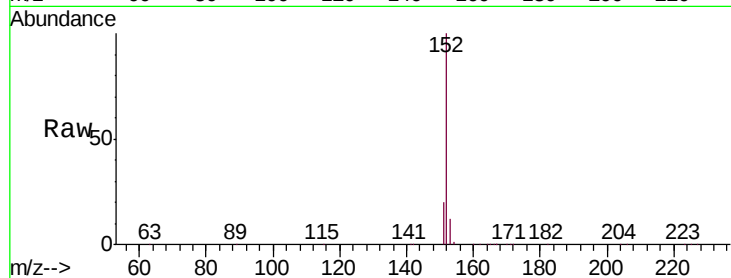




#11
 2-Methylnaphthalene-d10
 Concen: 5.400 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BE100630.D
 Acq: 10 Oct 2019 13:27

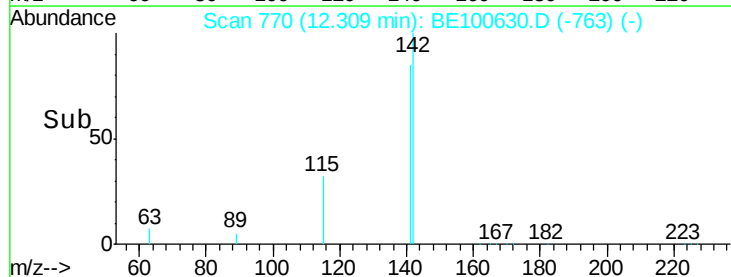
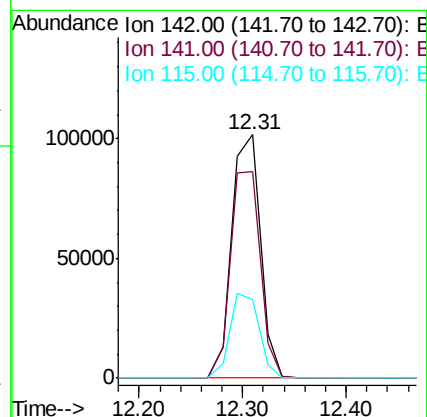
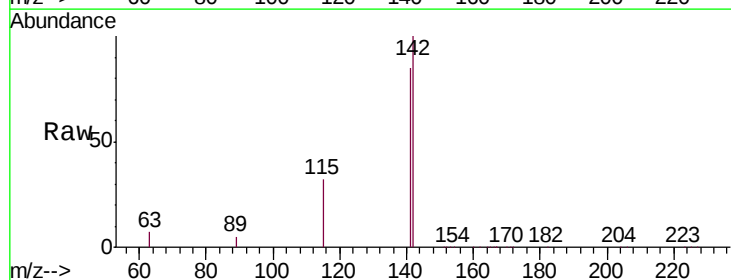
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

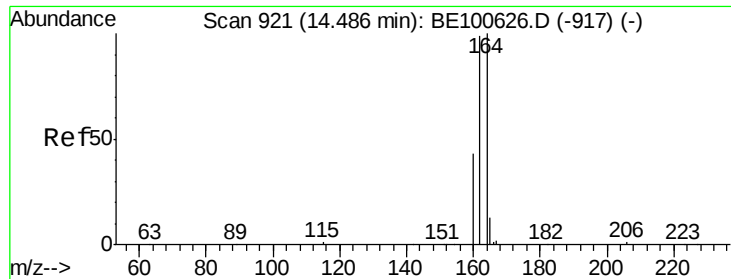
Tgt Ion:152 Resp: 170273
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 5.495 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100630.D
 Acq: 10 Oct 2019 13:27

Tgt Ion:142 Resp: 196146
 Ion Ratio Lower Upper
 142 100
 141 84.7 68.3 102.5
 115 32.4 27.5 41.3

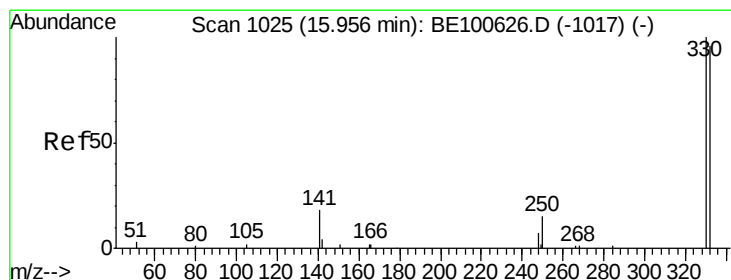
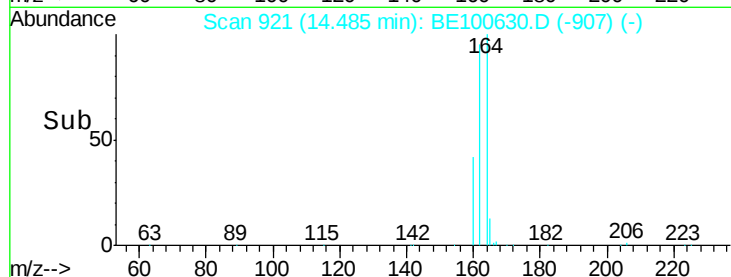
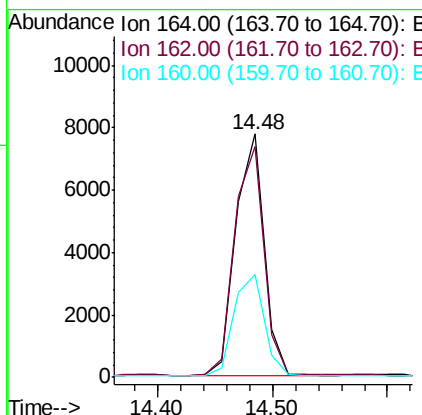
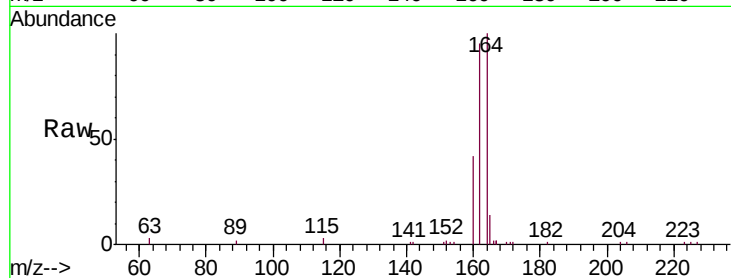




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100630.D
Acq: 10 Oct 2019 13:27

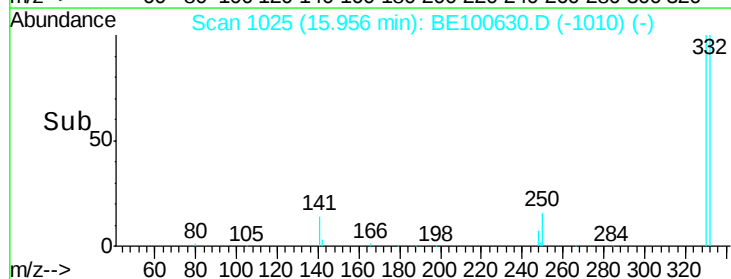
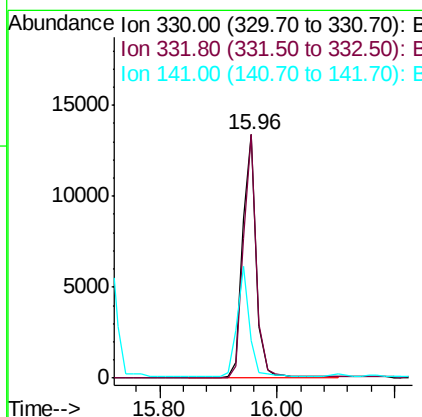
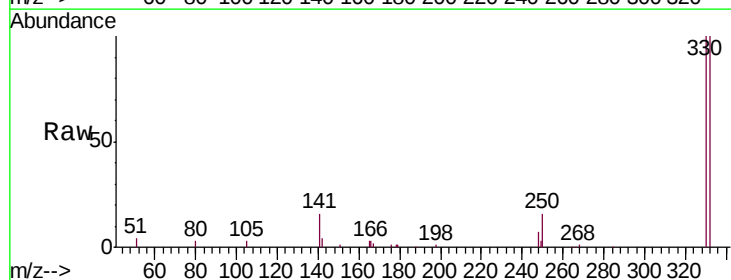
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

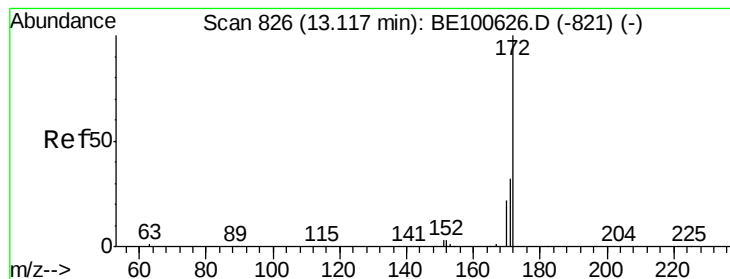
Tgt Ion:164 Resp: 13203
Ion Ratio Lower Upper
164 100
162 95.0 79.1 118.7
160 42.4 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 7.060 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100630.D
Acq: 10 Oct 2019 13:27

Tgt Ion:330 Resp: 21296
Ion Ratio Lower Upper
330 100
332 96.3 75.2 112.8
141 42.3 37.5 56.3





#15

2-Fluorobiphenyl

Concen: 5.171 ng

RT: 13.12 min Scan# 826

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

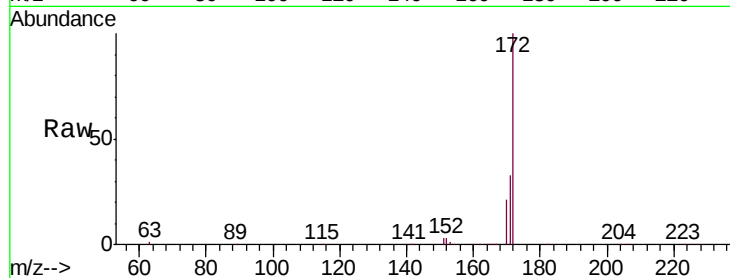
Tgt Ion:172 Resp: 247622

Ion Ratio Lower Upper

172 100

171 32.5 26.2 39.4

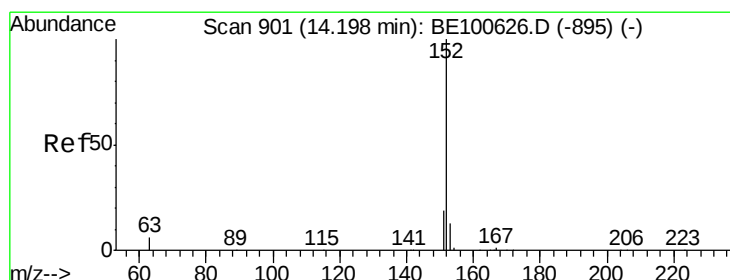
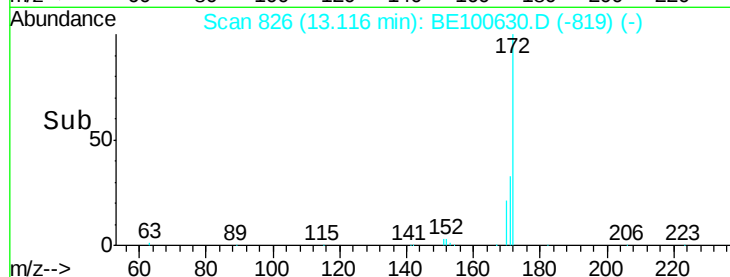
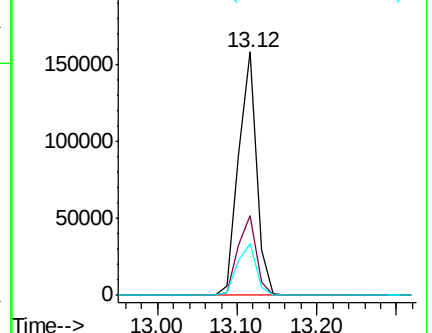
170 21.4 17.5 26.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 5.496 ng

RT: 14.20 min Scan# 901

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

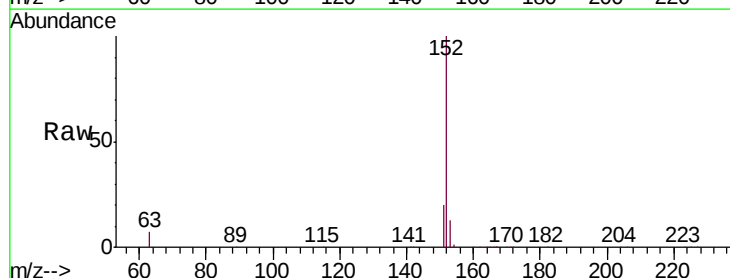
Tgt Ion:152 Resp: 308288

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

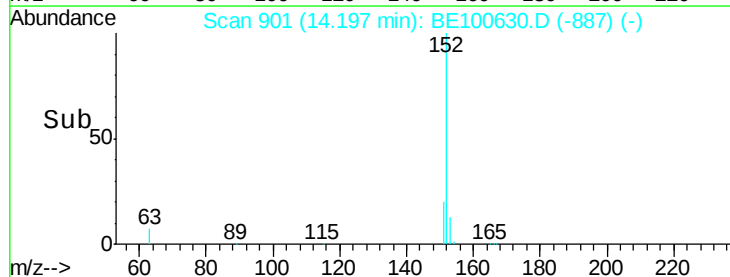
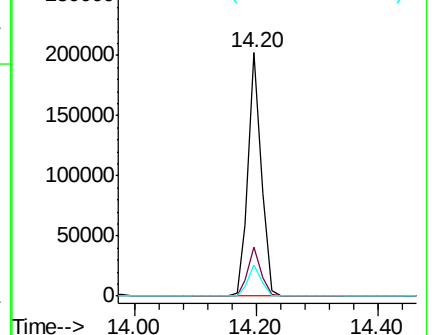
153 12.9 10.5 15.7

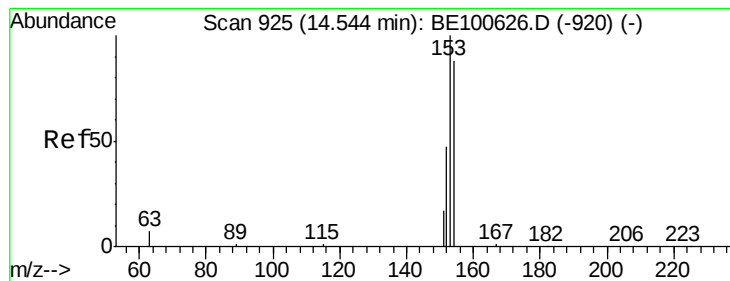


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 5.164 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

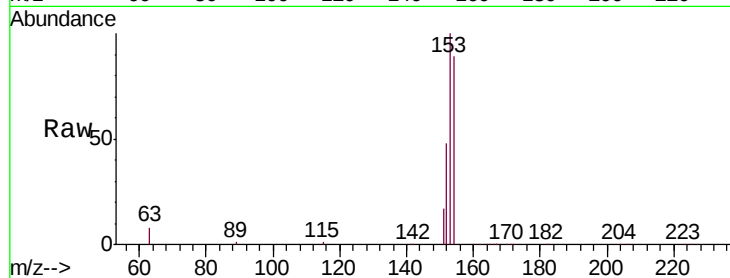
Tgt Ion:154 Resp: 193911

Ion Ratio Lower Upper

154 100

153 111.0 91.4 137.2

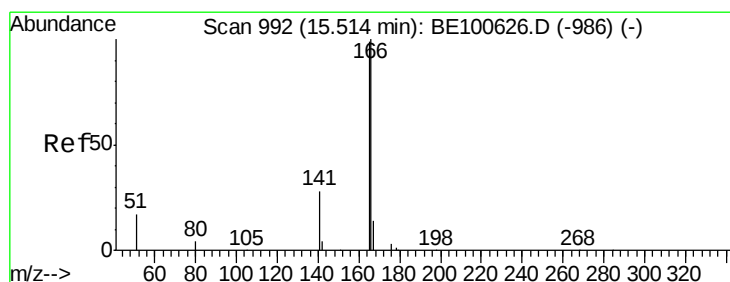
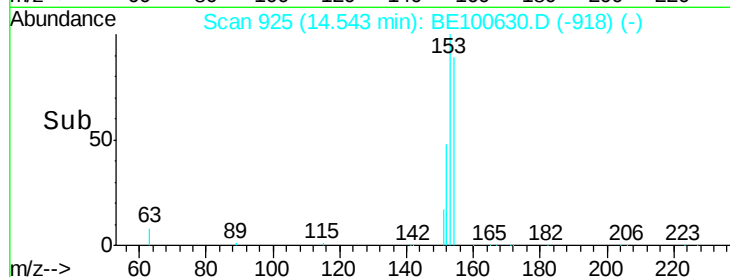
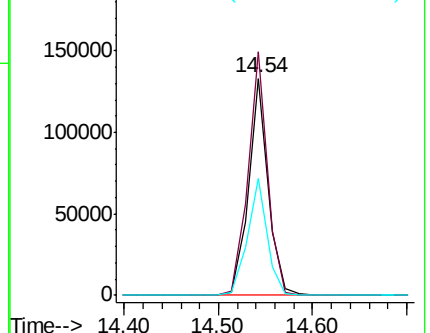
152 53.9 44.0 66.0



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: 5.292 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

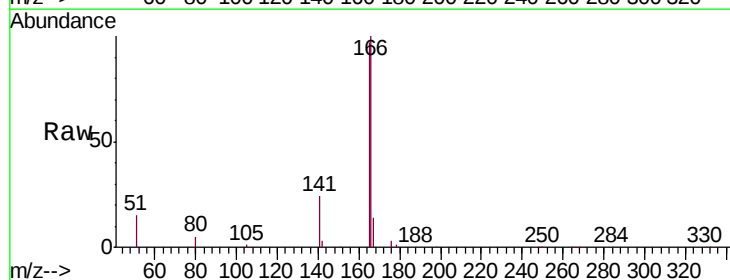
Tgt Ion:166 Resp: 253965

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

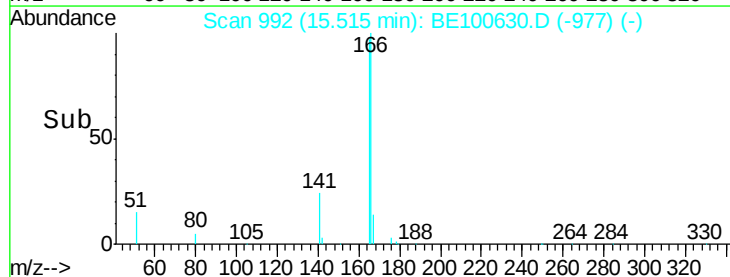
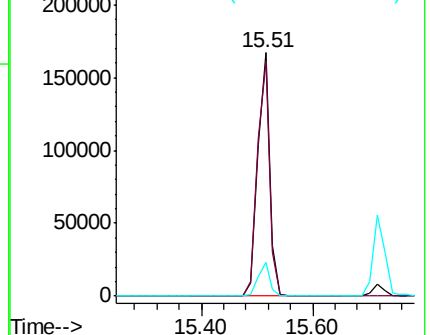
167 13.4 10.9 16.3



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: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

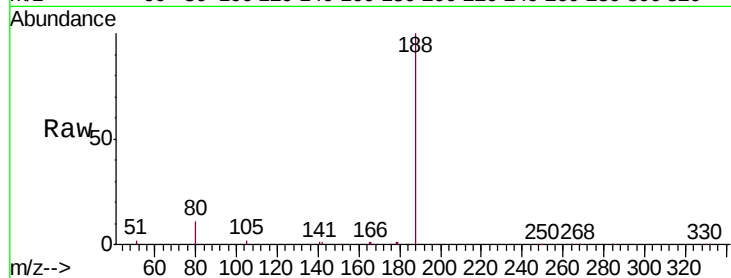
Tgt Ion:188 Resp: 29689

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

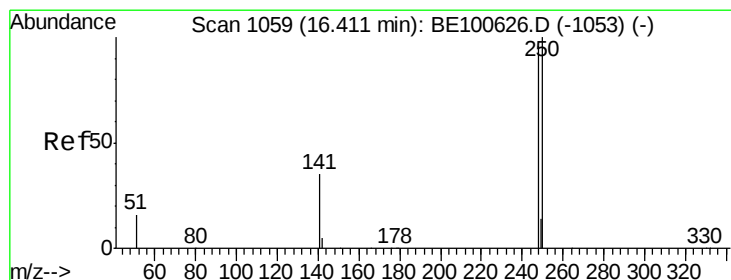
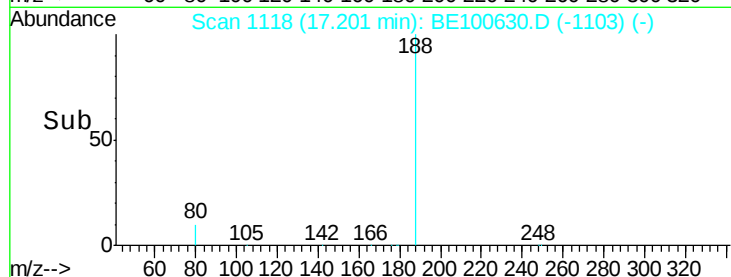
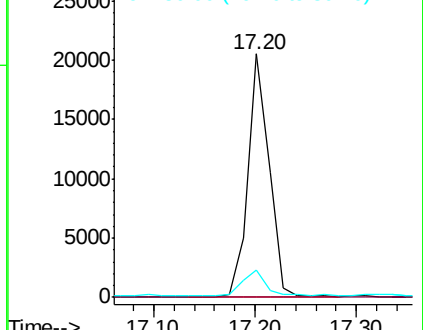
80 11.2 9.4 14.2



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: 5.433 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

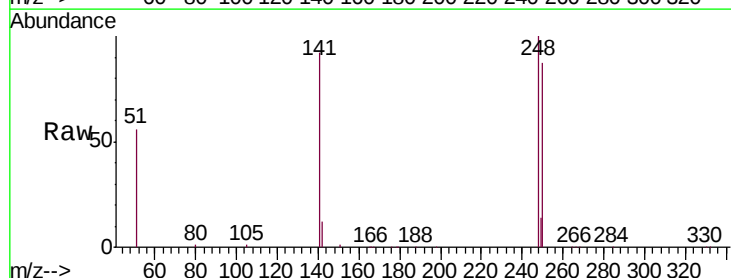
Tgt Ion:248 Resp: 79869

Ion Ratio Lower Upper

248 100

250 87.2 83.4 125.2

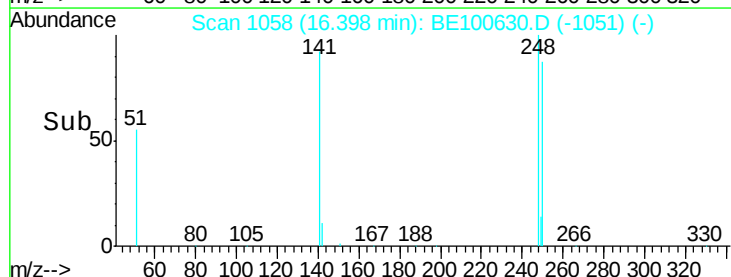
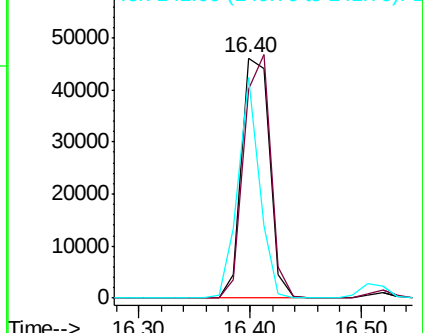
141 92.1 30.8 46.2#

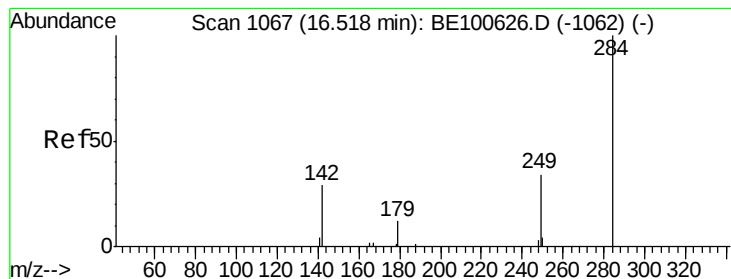


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 5.976 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

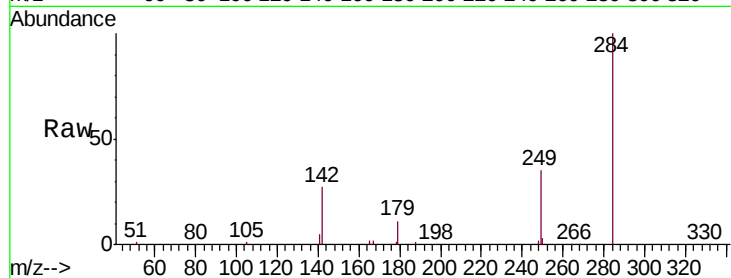
Tgt Ion: 284 Resp: 73924

Ion Ratio Lower Upper

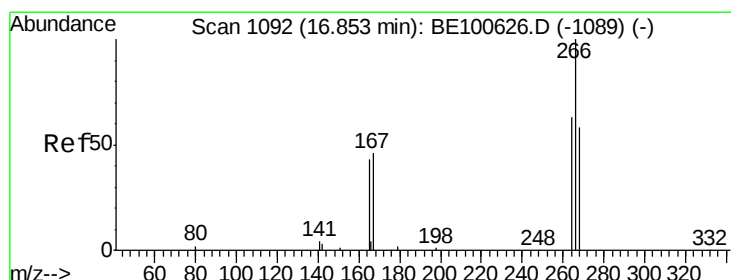
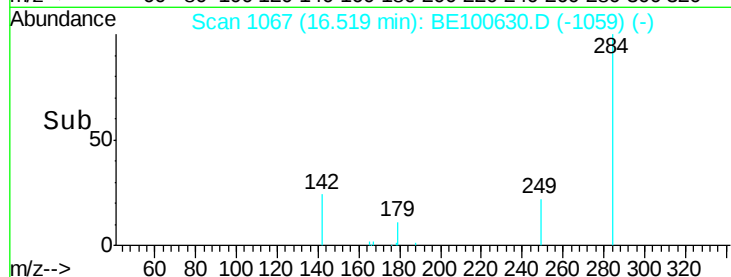
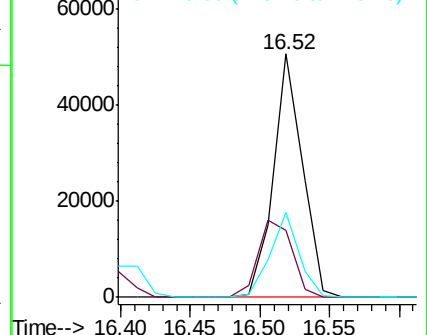
284 100

142 36.7 29.8 44.8

249 34.0 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: 8.525 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

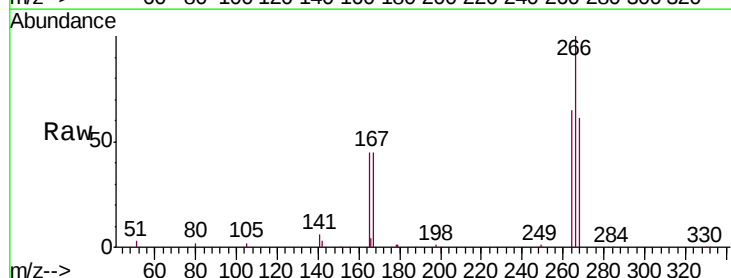
Tgt Ion: 266 Resp: 29150

Ion Ratio Lower Upper

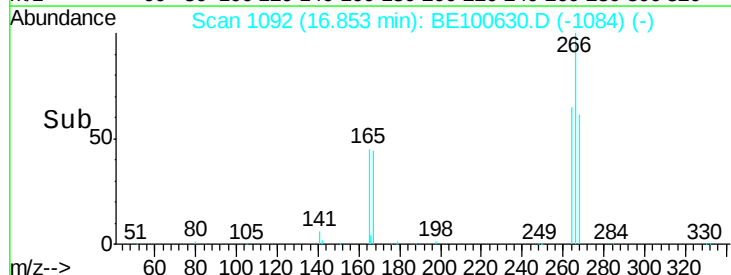
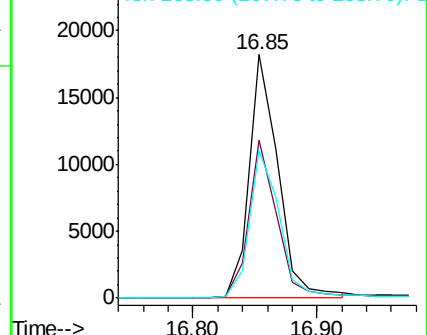
266 100

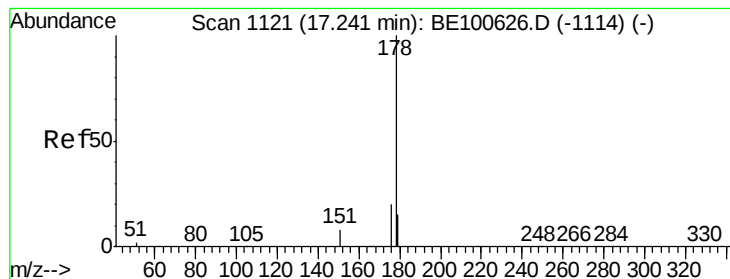
264 64.8 50.7 76.1

268 60.9 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: 4.973 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

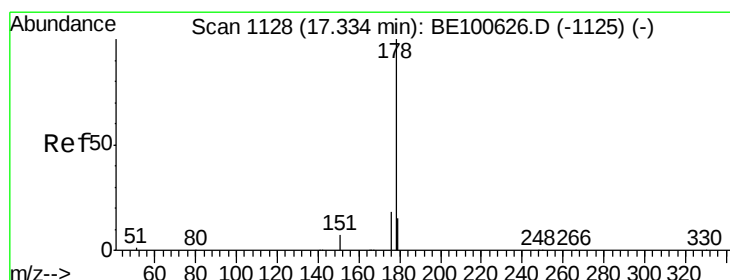
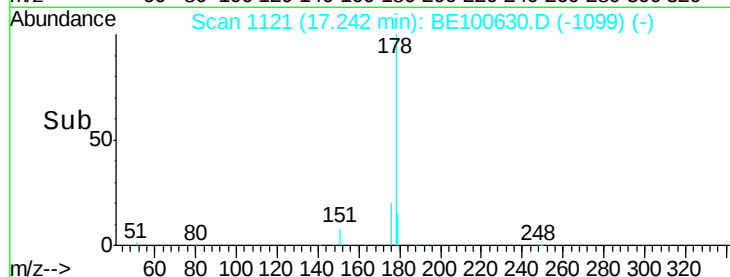
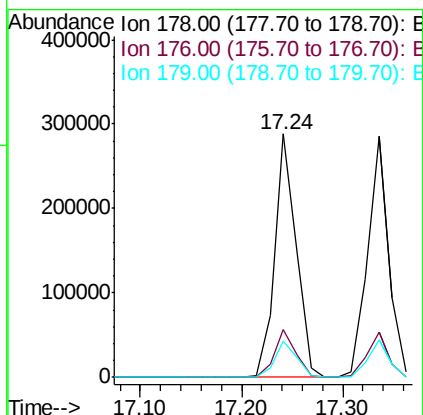
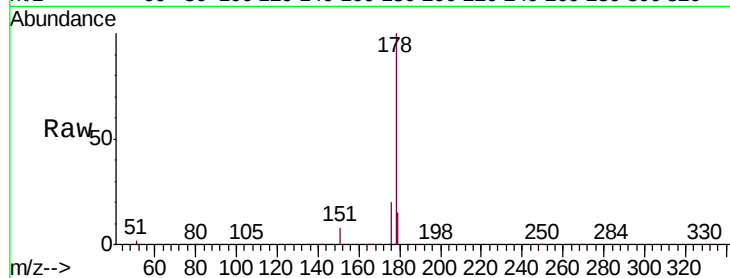
Tgt Ion:178 Resp: 420053

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.3 12.4 18.6



#24

Anthracene

Concen: 5.617 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

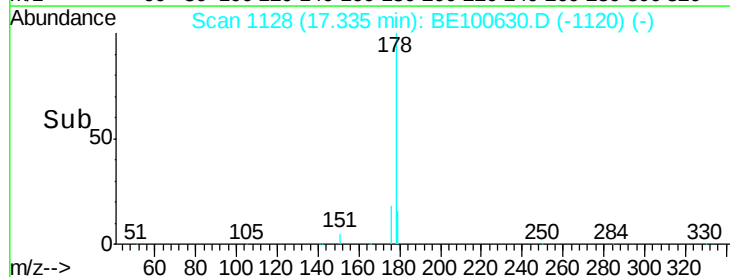
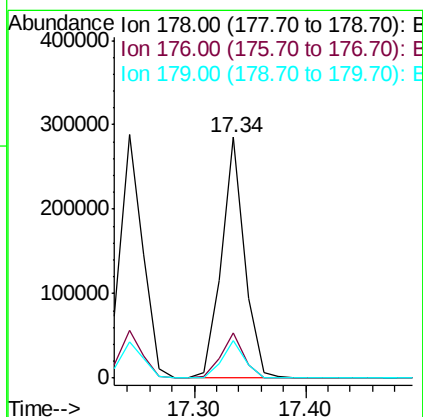
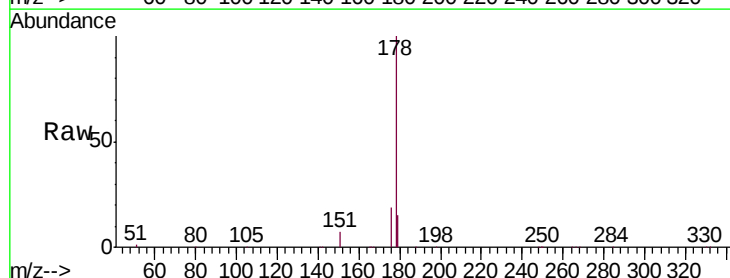
Tgt Ion:178 Resp: 408358

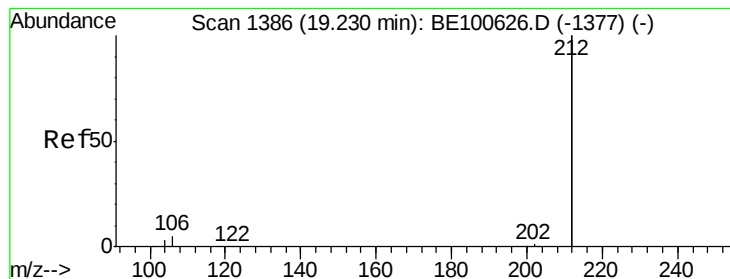
Ion Ratio Lower Upper

178 100

176 18.6 14.5 21.7

179 15.3 12.4 18.6





#25

Fluoranthene-d10

Concen: 5.530 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

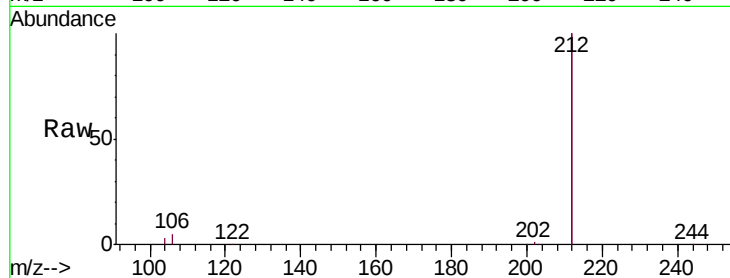
Tgt Ion:212 Resp: 2025369

Ion Ratio Lower Upper

212 100

106 2.9 2.2 3.4

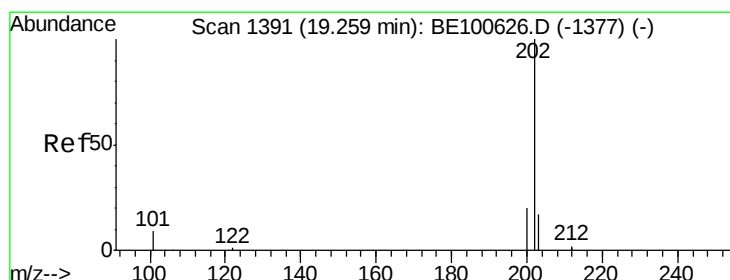
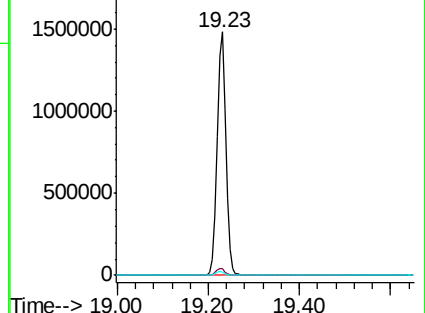
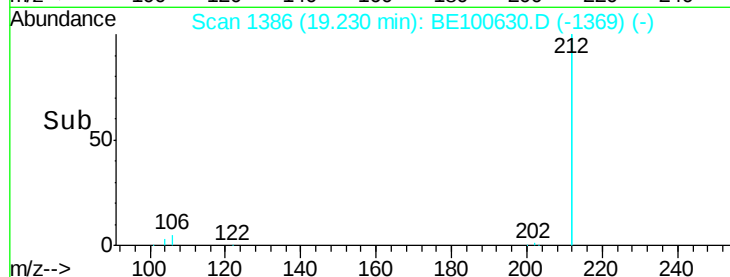
104 1.6 1.3 1.9



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: 5.429 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

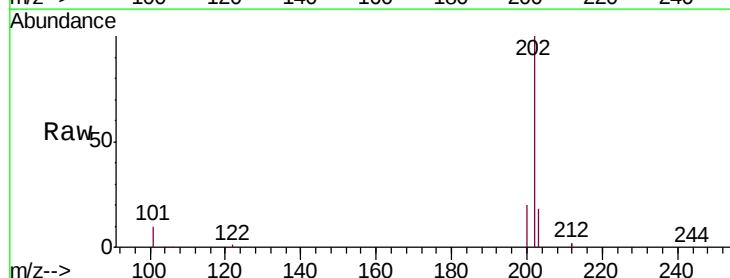
Tgt Ion:202 Resp: 564720

Ion Ratio Lower Upper

202 100

101 10.8 8.4 12.6

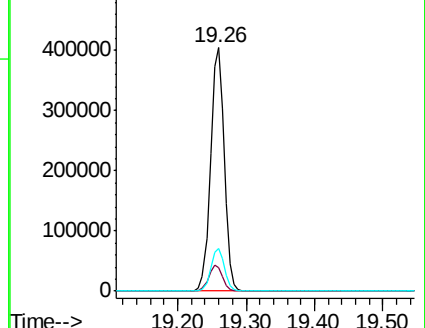
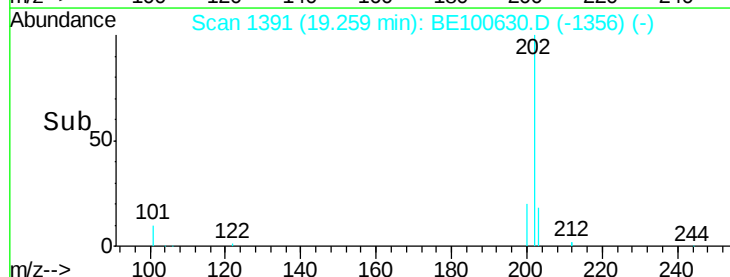
203 17.4 13.8 20.6



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

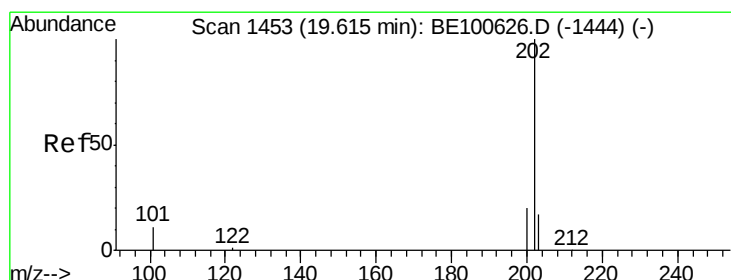
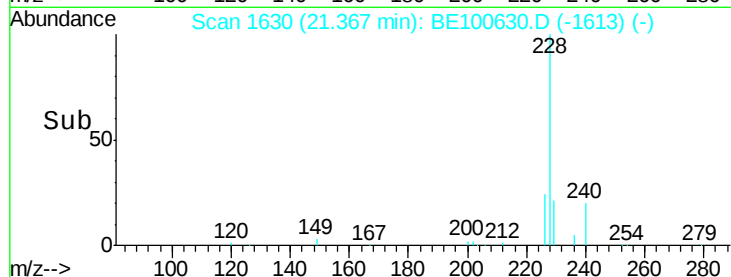
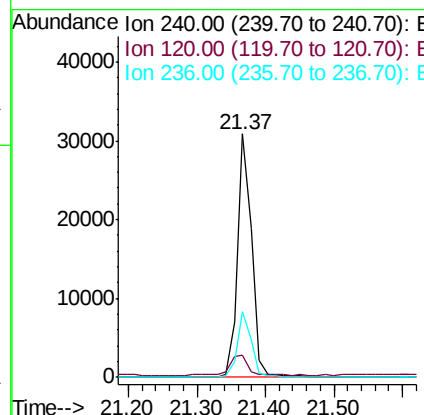
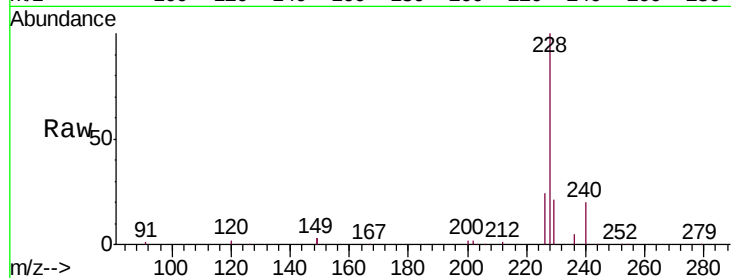




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE100630.D
 Acq: 10 Oct 2019 13:27

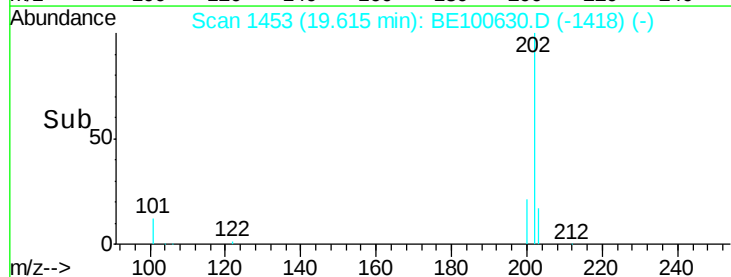
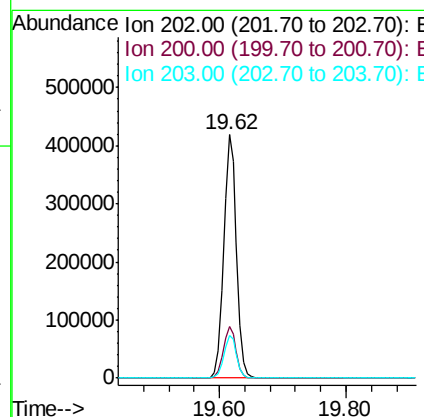
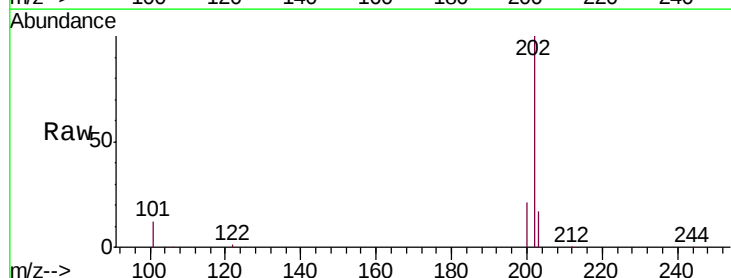
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

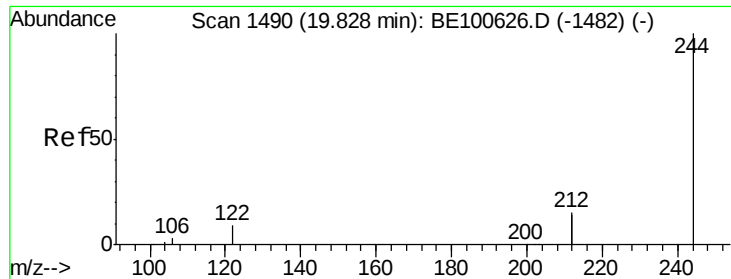
Tgt Ion:240 Resp: 43503
 Ion Ratio Lower Upper
 240 100
 120 9.1 7.4 11.0
 236 27.0 21.7 32.5



#28
 Pyrene
 Concen: 5.196 ng
 RT: 19.62 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BE100630.D
 Acq: 10 Oct 2019 13:27

Tgt Ion:202 Resp: 579460
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 24.8
 203 17.6 13.9 20.9





#29

Terphenyl-d14

Concen: 4.737 ng

RT: 19.83 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

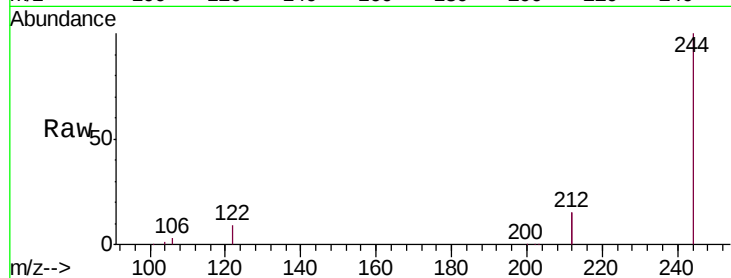
Tgt Ion:244 Resp: 455332

Ion Ratio Lower Upper

244 100

212 29.3 23.9 35.9

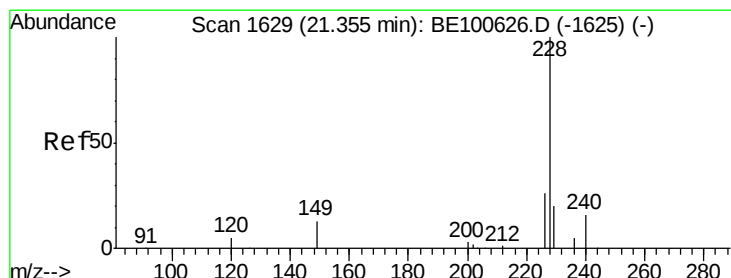
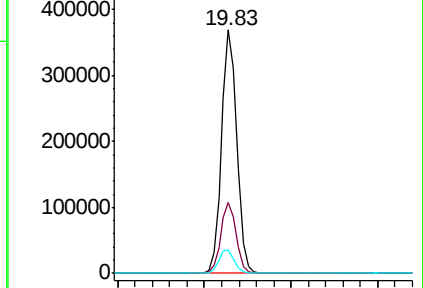
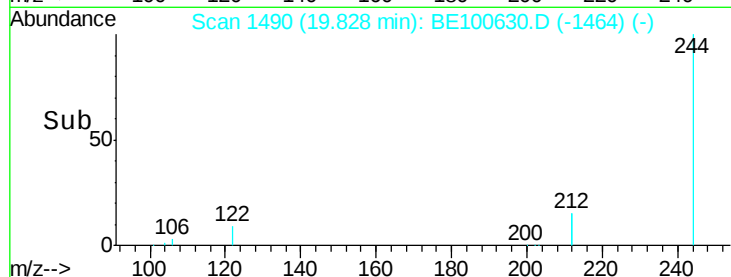
122 9.5 7.7 11.5



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: 5.939 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

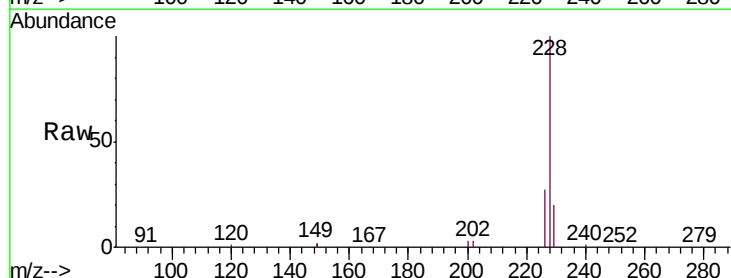
Tgt Ion:228 Resp: 722286

Ion Ratio Lower Upper

228 100

226 26.7 21.0 31.6

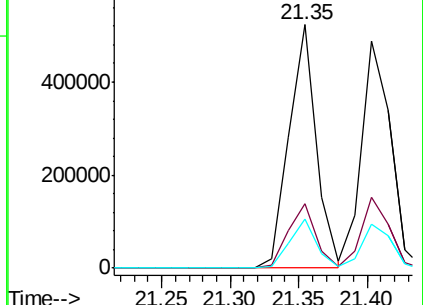
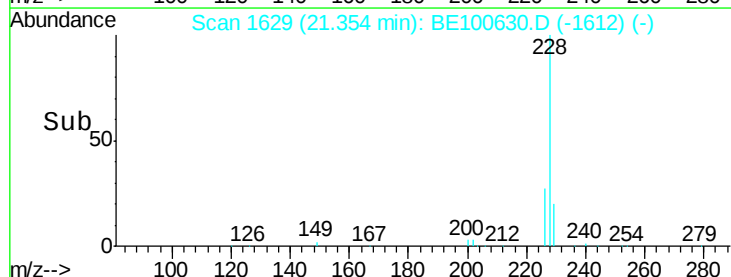
229 20.1 15.8 23.8

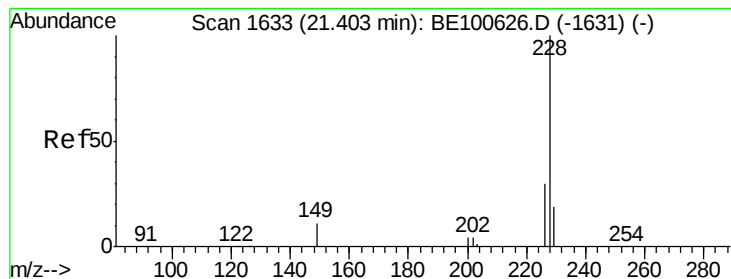


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.486 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

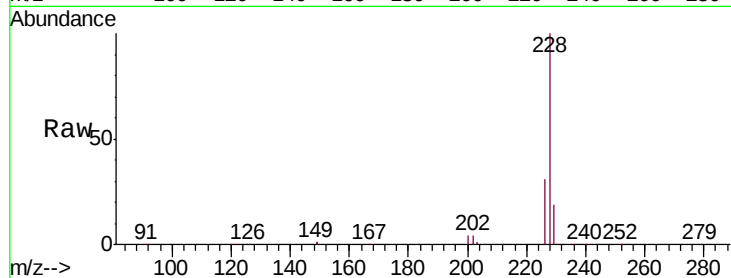
Tgt Ion: 228 Resp: 713734

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

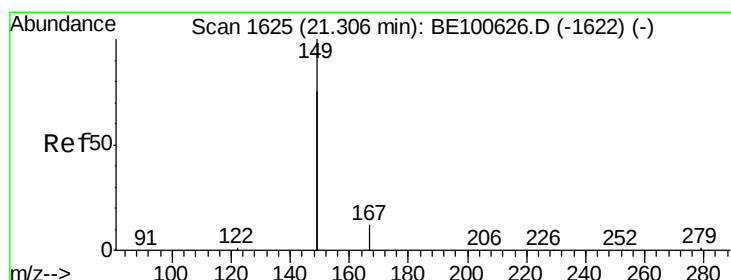
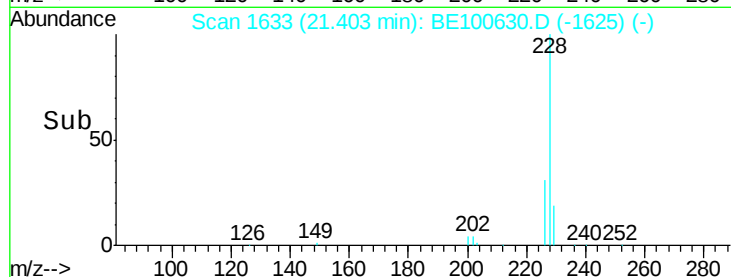
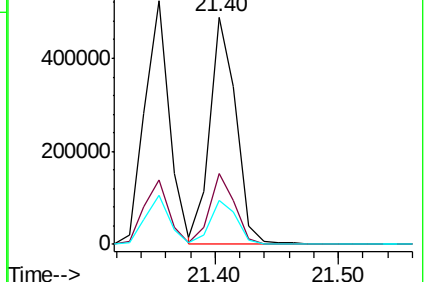
229 19.3 15.6 23.4



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: 6.210 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

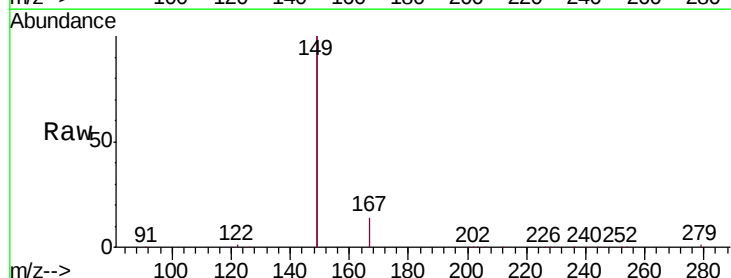
Tgt Ion: 149 Resp: 1442588

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.2

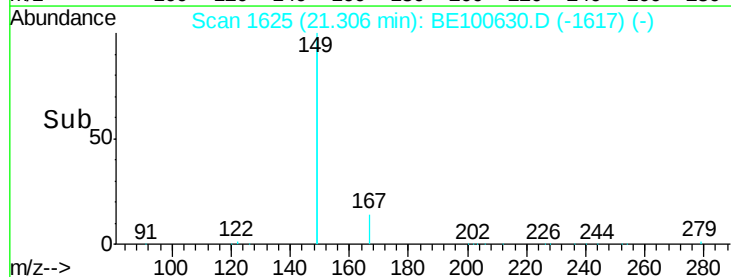
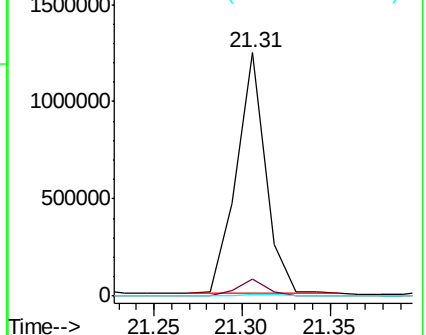
279 1.0 1.5 2.3#



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: 6.134 ng

RT: 26.47 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

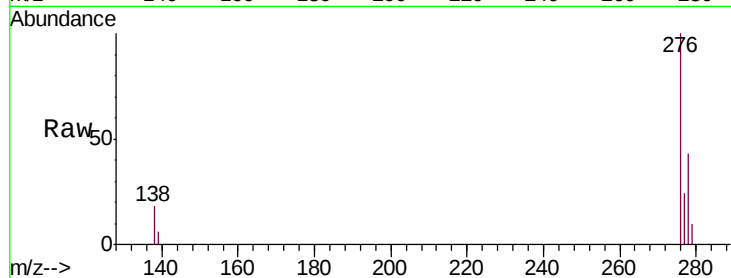
Tgt Ion:276 Resp: 939683

Ion Ratio Lower Upper

276 100

138 20.2 16.0 24.0

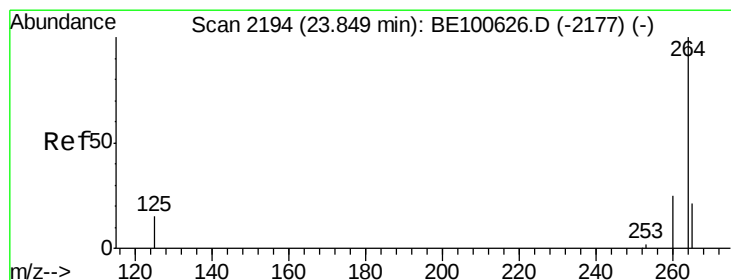
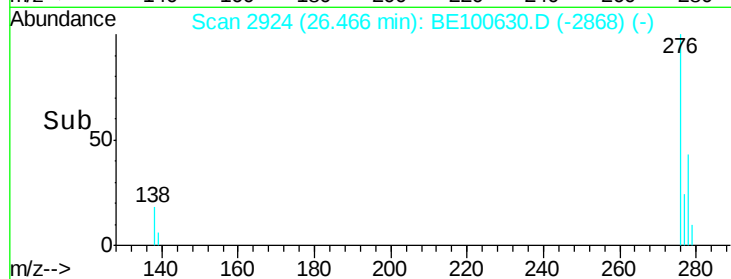
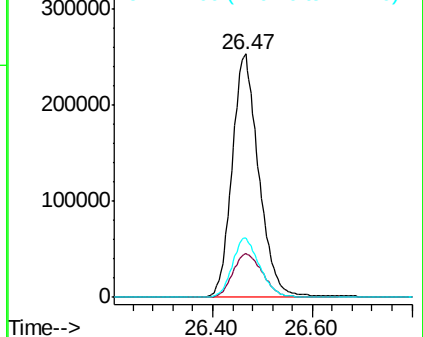
277 25.0 19.7 29.5



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# 2194

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

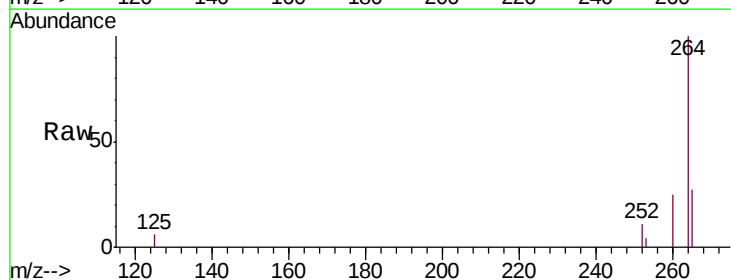
Tgt Ion:264 Resp: 51244

Ion Ratio Lower Upper

264 100

260 24.7 19.9 29.9

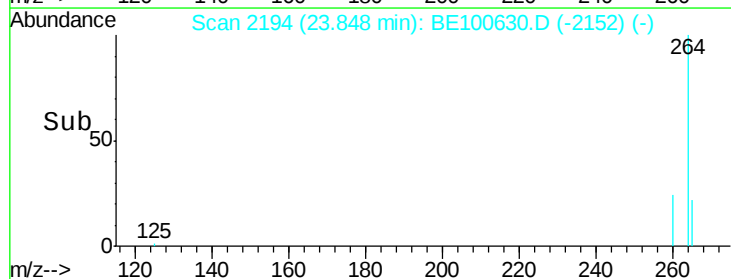
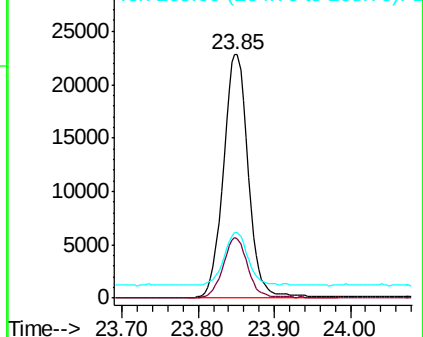
265 26.8 20.0 30.0

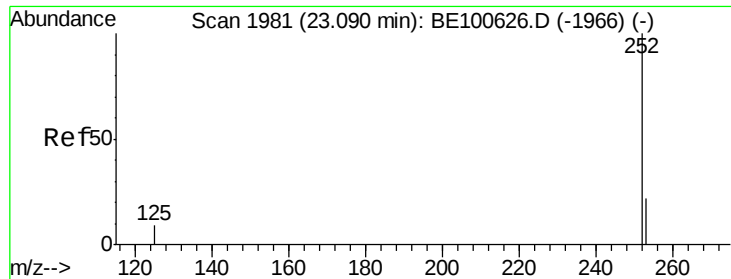


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

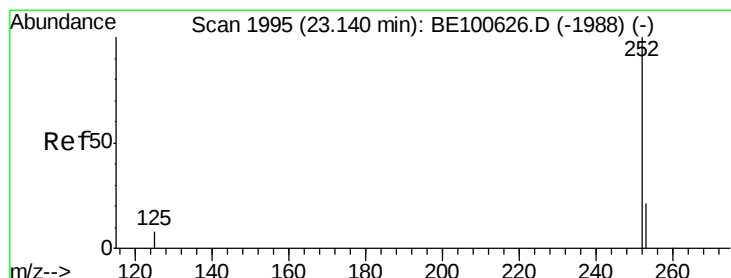
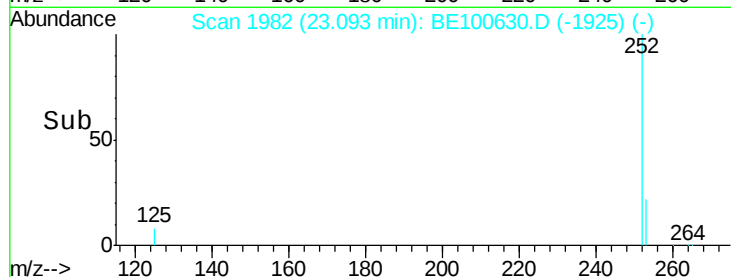
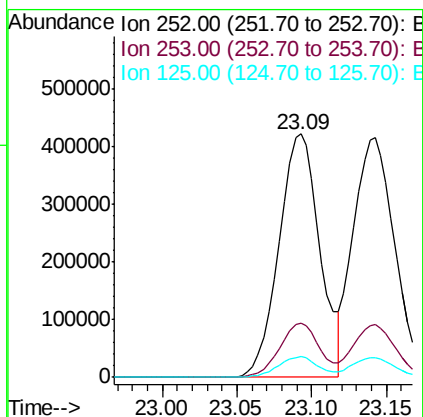
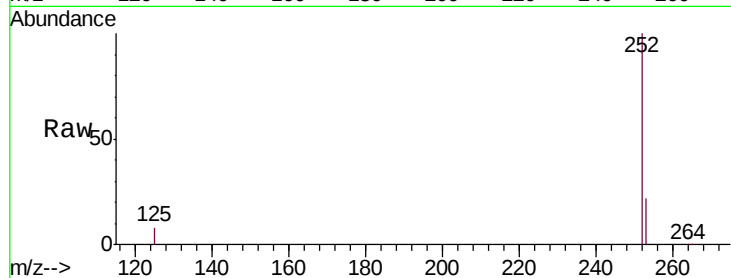




#35
Benzo(b)fluoranthene
Concen: 5.797 ng
RT: 23.09 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BE100630.D
Acq: 10 Oct 2019 13:27

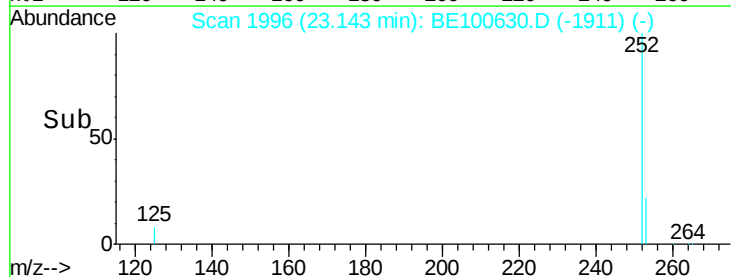
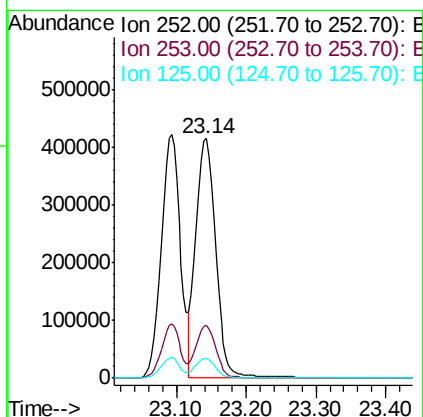
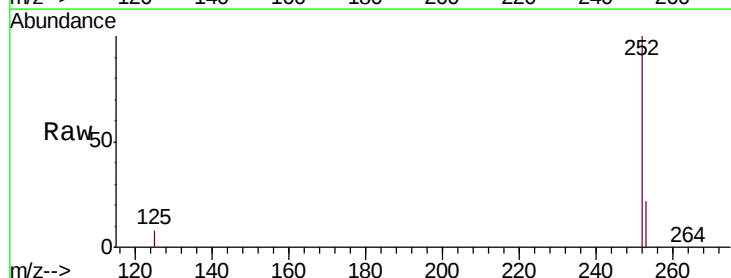
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

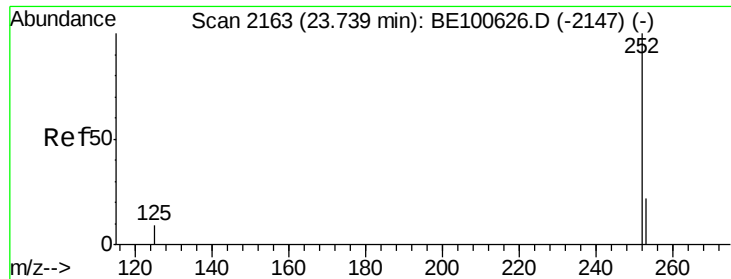
Tgt Ion:252 Resp: 804937
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.3 7.6 11.4



#36
Benzo(k)fluoranthene
Concen: 5.148 ng
RT: 23.14 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BE100630.D
Acq: 10 Oct 2019 13:27

Tgt Ion:252 Resp: 812500
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.4 7.6 11.4





#37

Benzo(a)pyrene

Concen: 5.874 ng

RT: 23.74 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

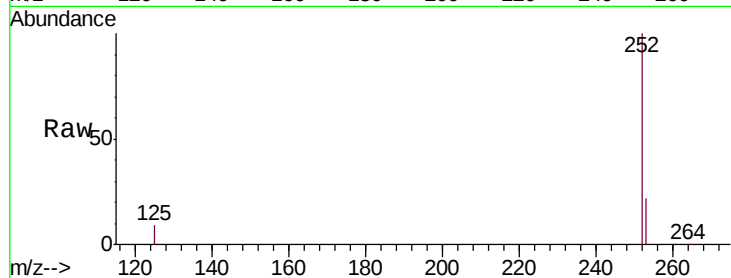
Tgt Ion:252 Resp: 748745

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

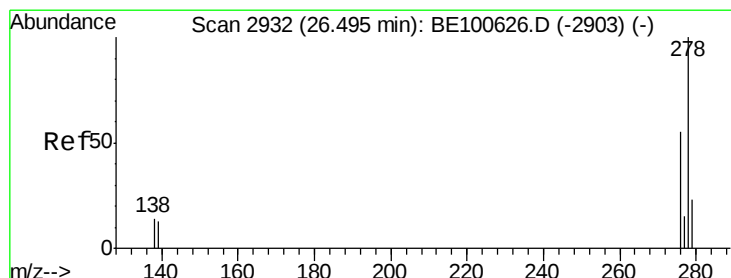
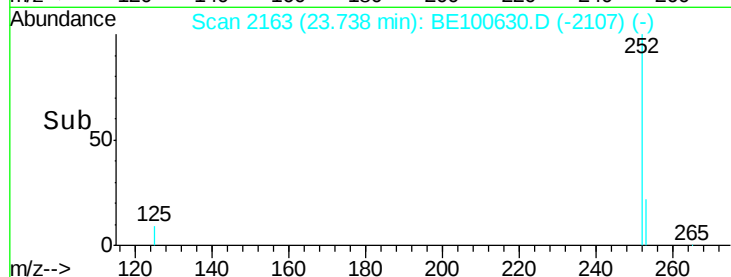
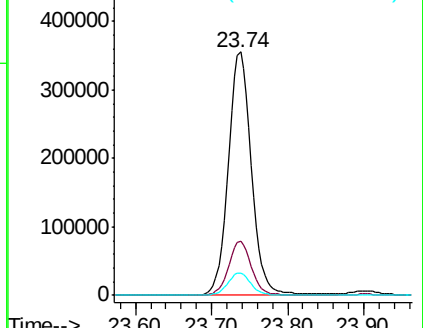
125 9.2 8.1 12.1



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: 5.853 ng

RT: 26.49 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BE100630.D

Acq: 10 Oct 2019 13:27

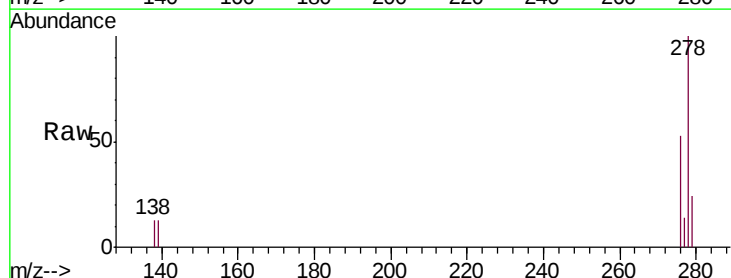
Tgt Ion:278 Resp: 784774

Ion Ratio Lower Upper

278 100

139 12.8 11.2 16.8

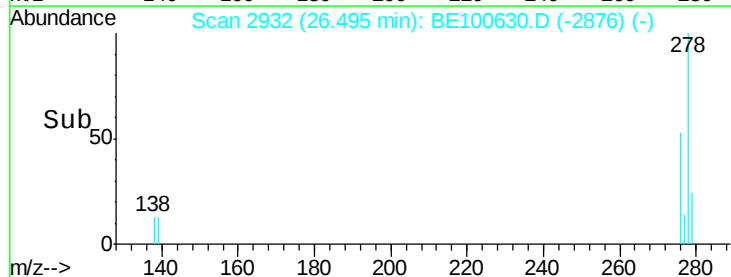
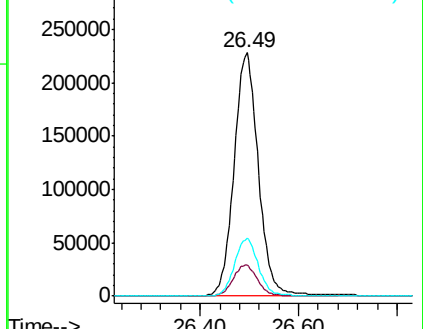
279 23.8 19.0 28.6

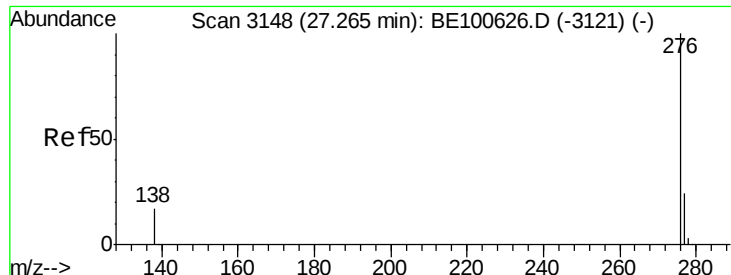


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.592 ng

RT: 27.26 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BE100630.D

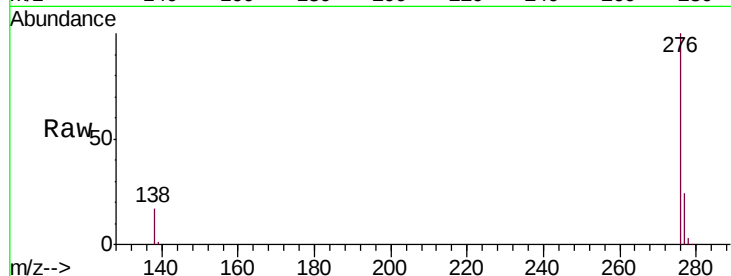
Acq: 10 Oct 2019 13:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0



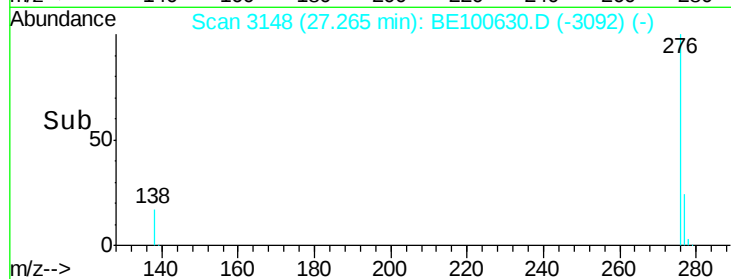
Tgt Ion: 276 Resp: 759419

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 17.5 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

