

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
 Data File : BE100527.D
 Acq On : 20 Sep 2019 14:37
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Sep 20 16:21:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:06:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6467	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	29290	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	16303	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	36514	0.40	ng	0.00
27) Chrysene-d12	21.37	240	38545	0.40	ng	0.00
34) Perylene-d12	23.83	264	45179	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	2687	0.16	ng	0.00
5) Phenol-d6	7.02	99	3533	0.16	ng	0.00
8) Nitrobenzene-d5	9.00	82	2795	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	8279	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	435	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	11245	0.20	ng	0.00
25) Fluoranthene-d10	19.22	212	79234	0.18	ng	0.00
29) Terphenyl-d14	19.82	244	17733	0.20	ng	0.00

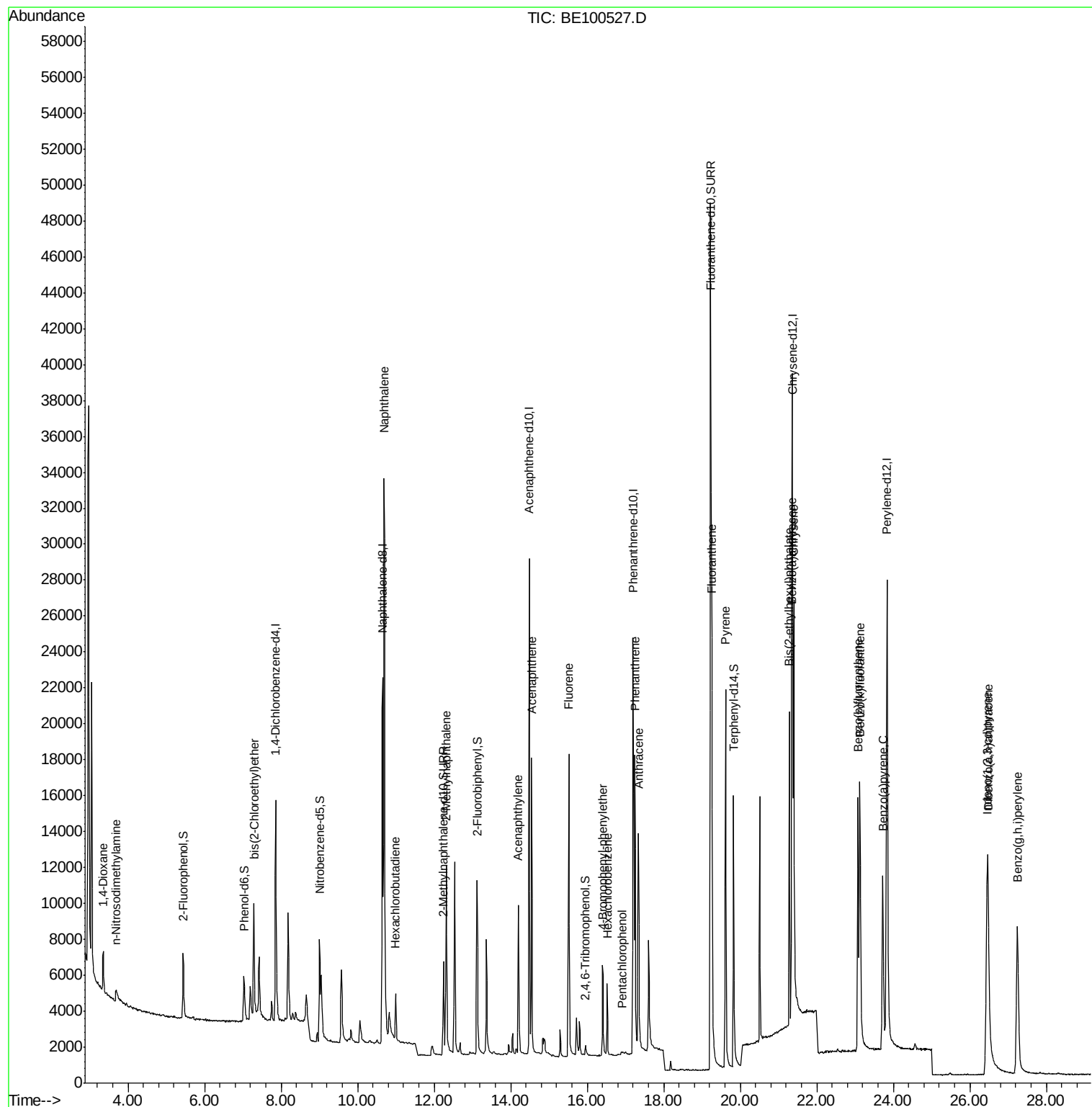
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1820	0.182	ng	94
3) n-Nitrosodimethylamine	3.69	42	957	0.170	ng	# 67
6) bis(2-Chloroethyl)ether	7.29	93	3991	0.191	ng	95
9) Naphthalene	10.69	128	58943	0.198	ng	100
10) Hexachlorobutadiene	10.99	225	1930	0.206	ng	99
12) 2-Methylnaphthalene	12.31	142	8817	0.184	ng	98
16) Acenaphthylene	14.20	152	12123	0.179	ng	99
17) Acenaphthene	14.54	154	8395	0.189	ng	100
18) Fluorene	15.51	166	10608	0.187	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	2986	0.179	ng	# 71
21) Hexachlorobenzene	16.52	284	2837	0.199	ng	98
22) Pentachlorophenol	16.91	266	353	0.099	ng	92
23) Phenanthrene	17.24	178	18753	0.188	ng	99
24) Anthracene	17.33	178	14568	0.172	ng	99
26) Fluoranthene	19.25	202	21903	0.181	ng	100
28) Pyrene	19.62	202	22207	0.204	ng	100
30) Benzo(a)anthracene	21.34	228	19422	0.183	ng	98
31) Chrysene	21.40	228	22309	0.198	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	20761	0.163	ng	99
33) Indeno(1,2,3-cd)pyrene	26.45	276	25035	0.188	ng	100
35) Benzo(b)fluoranthene	23.08	252	21540	0.182	ng	98
36) Benzo(k)fluoranthene	23.13	252	26095	0.189	ng	97
37) Benzo(a)pyrene	23.72	252	20364	0.180	ng	96
38) Dibenzo(a,h)anthracene	26.47	278	20515	0.176	ng	99
39) Benzo(g,h,i)perylene	27.24	276	22962	0.191	ng	97

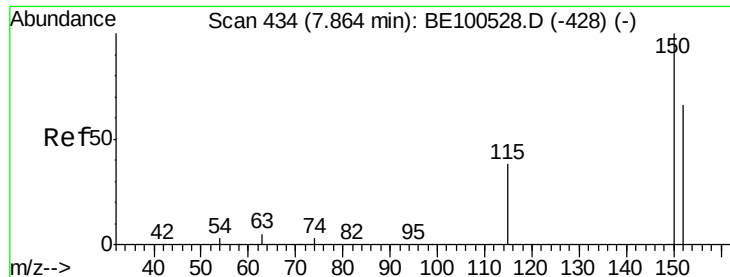
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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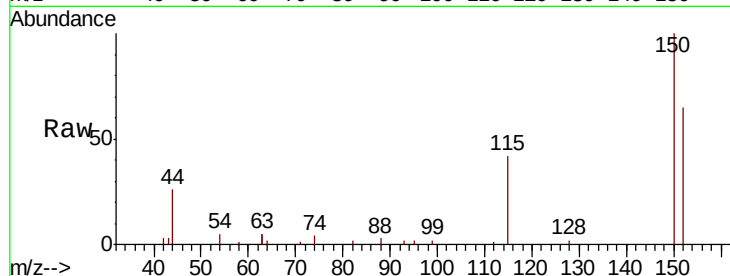


#1

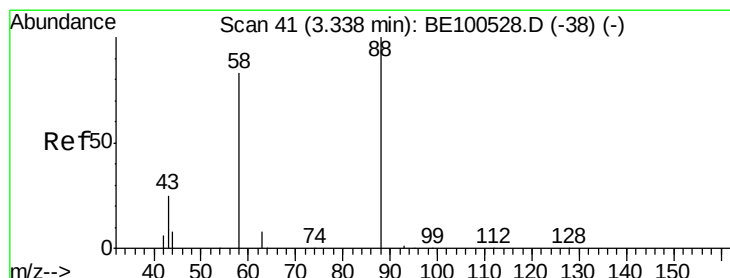
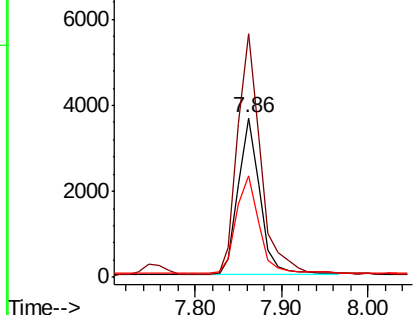
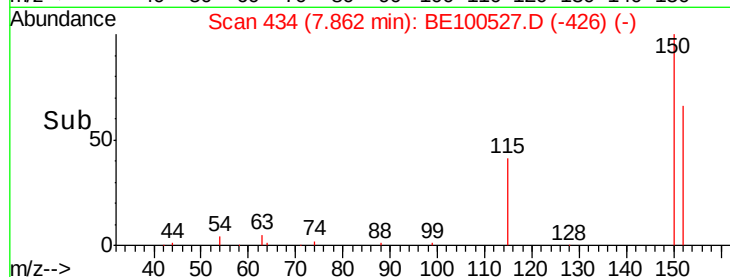
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 6467
Ion Ratio Lower Upper
152 100
150 153.0 121.6 182.4
115 63.9 48.2 72.4



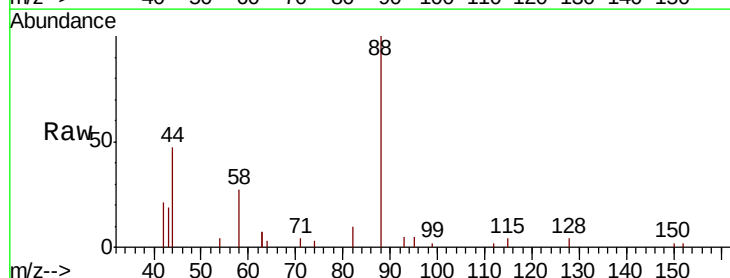
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



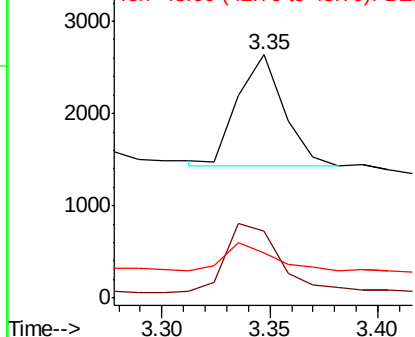
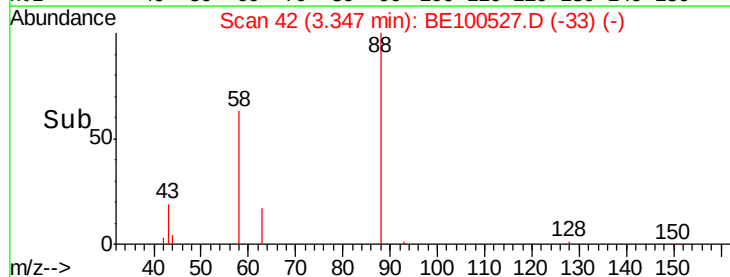
#2

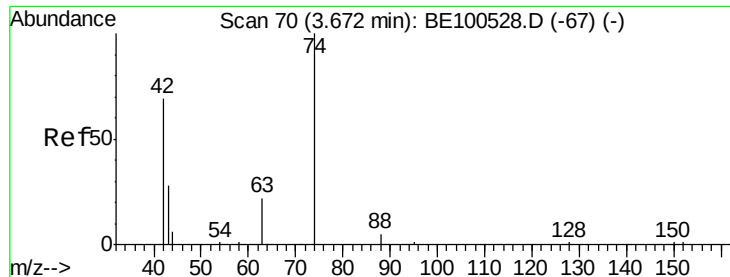
1,4-Dioxane
Concen: 0.182 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.01 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Tgt Ion: 88 Resp: 1820
Ion Ratio Lower Upper
88 100
58 70.4 53.3 79.9
43 24.8 16.9 25.3



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.170 ng

RT: 3.69 min Scan# 72

Delta R.T. 0.02 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

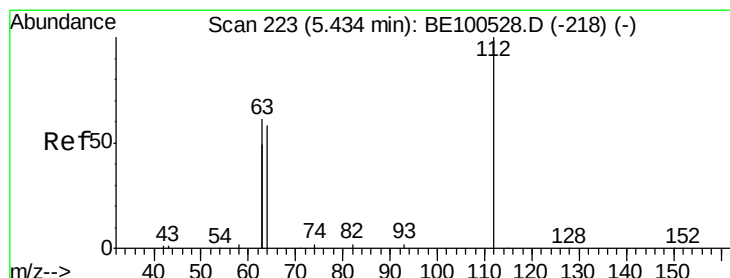
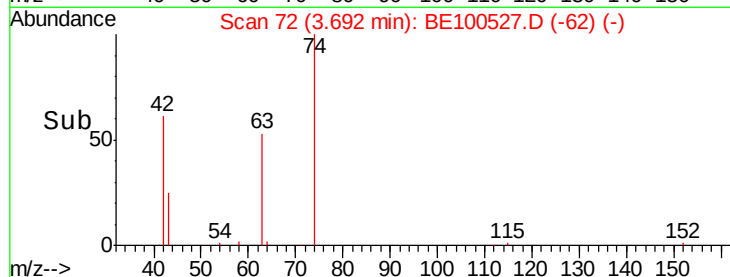
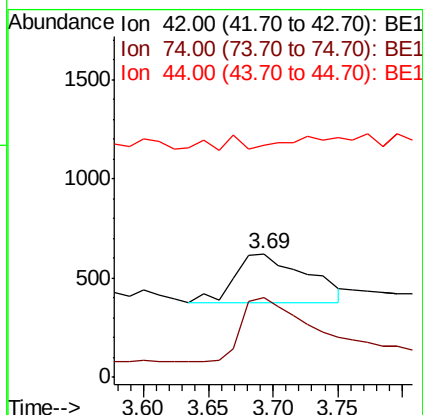
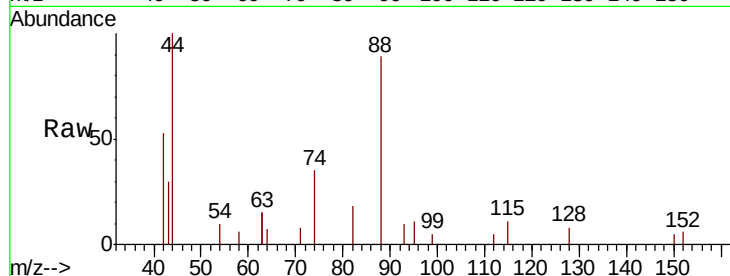
Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:	42	Resp:	957
Ion	Ratio	Lower	Upper
42	100		
74	121.9	133.8	200.6#
44	0.0	6.4	9.6#



#4

2-Fluorophenol

Concen: 0.159 ng

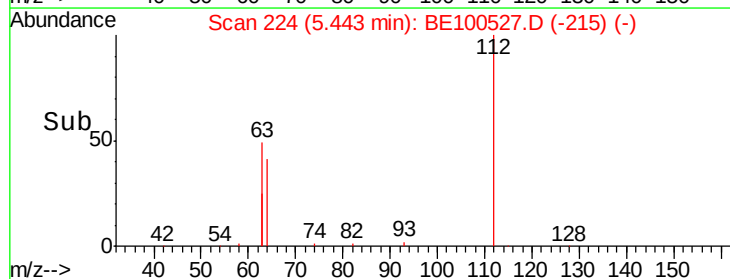
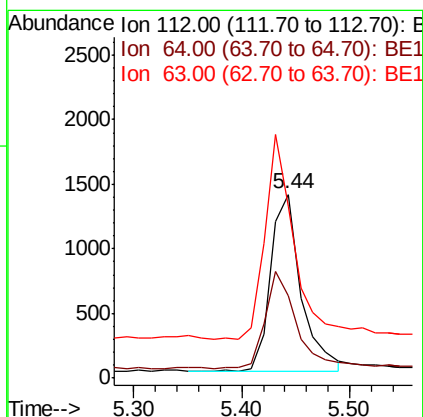
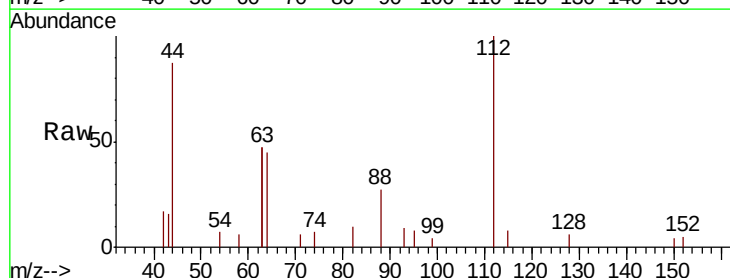
RT: 5.44 min Scan# 224

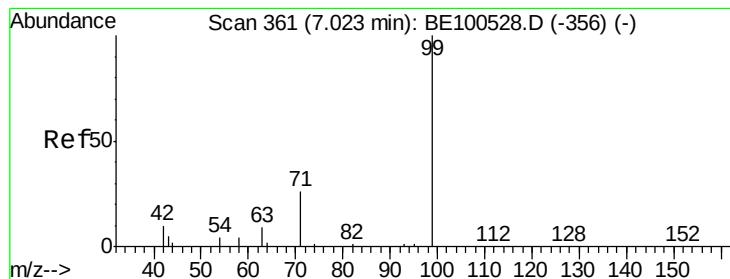
Delta R.T. 0.01 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Tgt Ion:	112	Resp:	2687
Ion	Ratio	Lower	Upper
112	100		
64	54.9	44.1	66.1
63	109.6	86.5	129.7





#5

Phenol-d6

Concen: 0.157 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

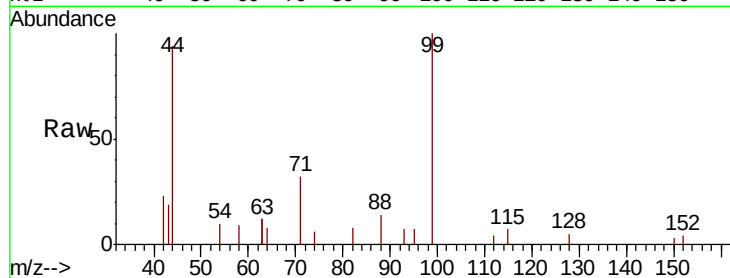
Tot Ion: 99 Resp: 3533

Ion Ratio Lower Upper

99 100

42 13.8 13.0 19.6

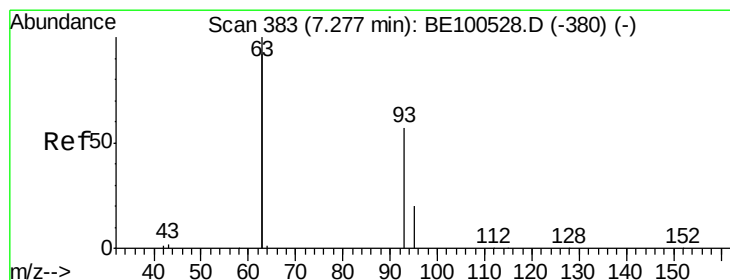
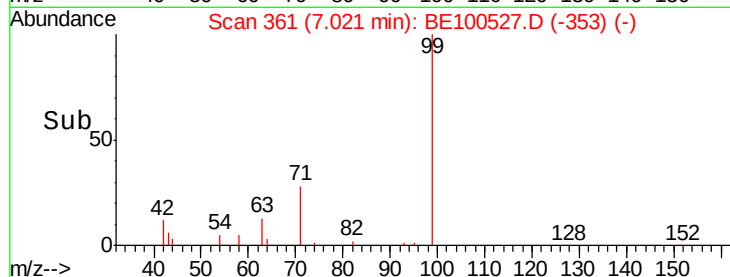
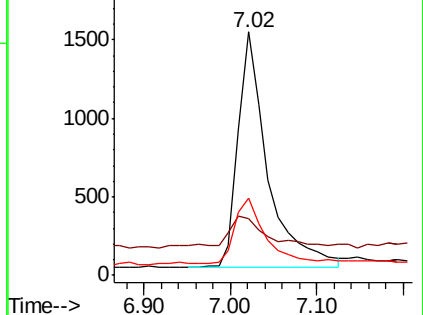
71 29.9 23.4 35.0



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: 0.191 ng

RT: 7.29 min Scan# 384

Delta R.T. 0.01 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

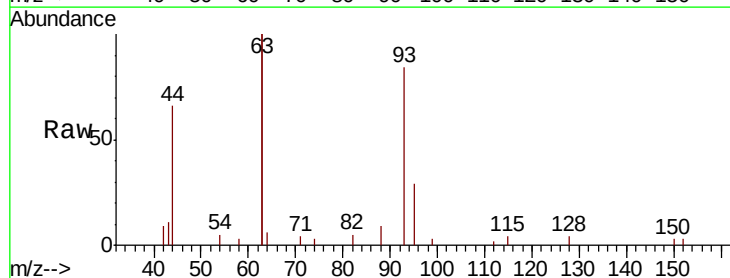
Tgt Ion: 93 Resp: 3991

Ion Ratio Lower Upper

93 100

63 256.5 213.4 320.0

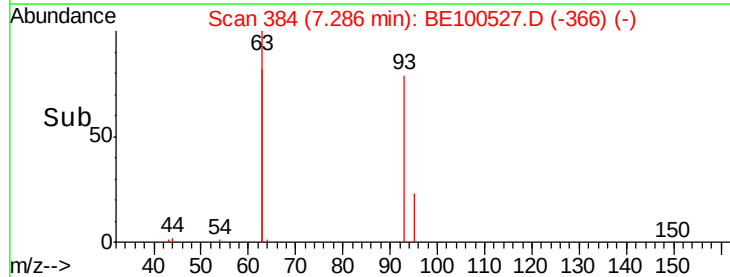
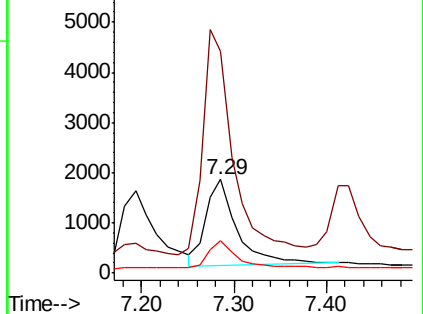
95 30.3 23.7 35.5

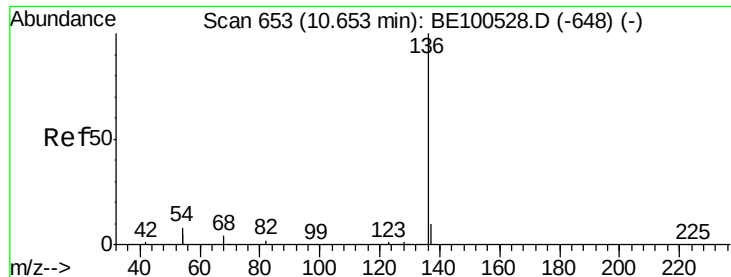


Abundance Ion 93.00 (92.70 to 93.70): BE1

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# 653

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 29290

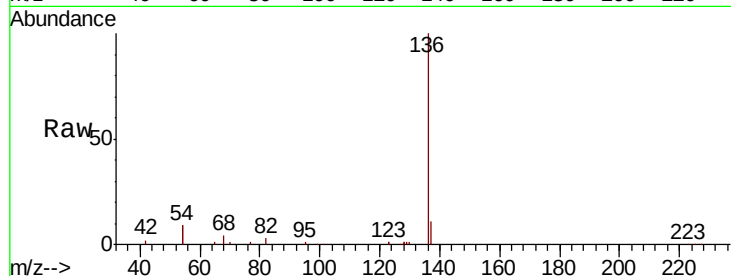
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 17.5 12.4 18.6

68 4.3 3.3 4.9

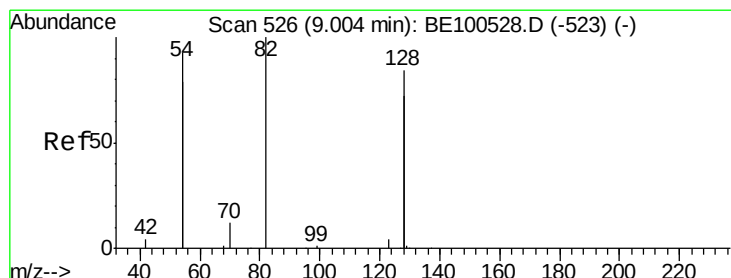
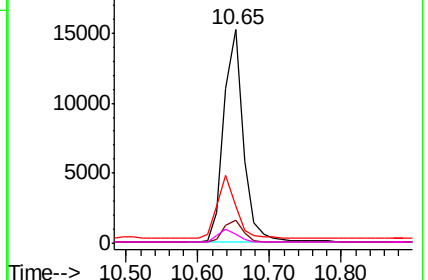
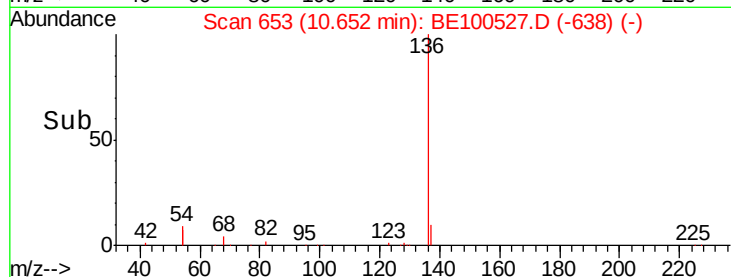


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.174 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

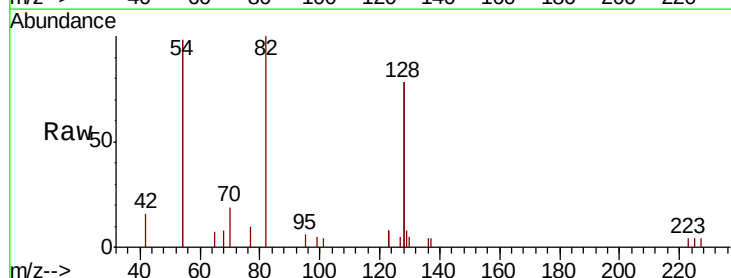
Tgt Ion: 82 Resp: 2795

Ion Ratio Lower Upper

82 100

128 155.3 129.4 194.2

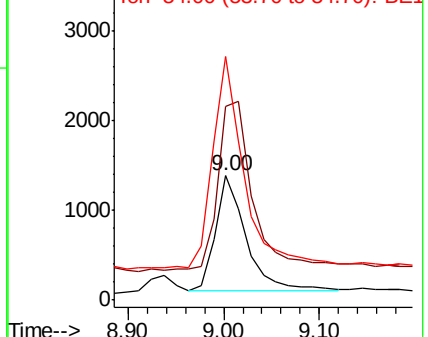
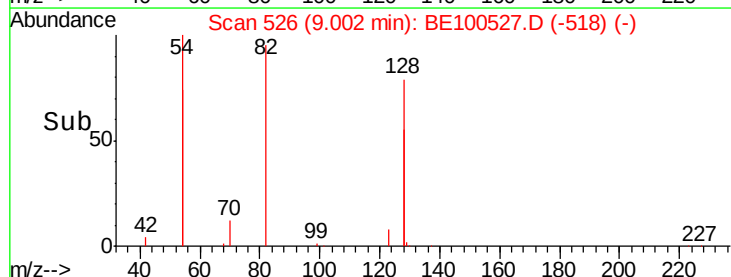
54 195.7 143.3 214.9

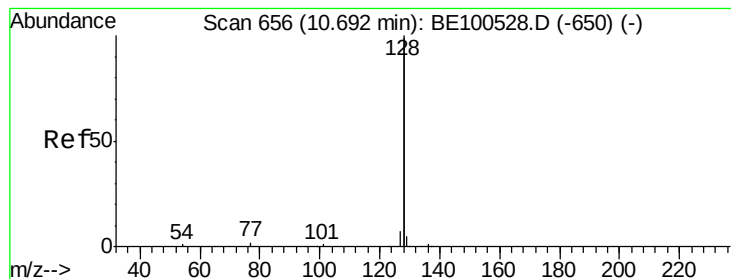


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.198 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

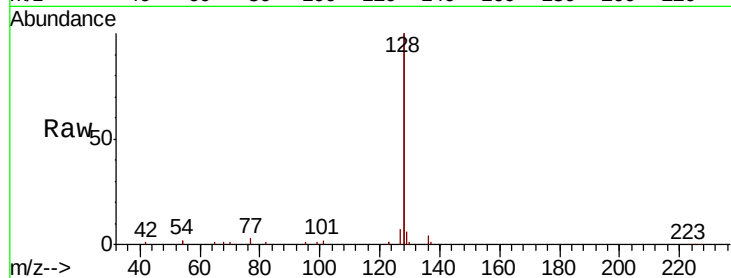
Tot Ion:128 Resp: 58943

Ion Ratio Lower Upper

128 100

129 2.9 2.2 3.4

127 3.5 2.7 4.1

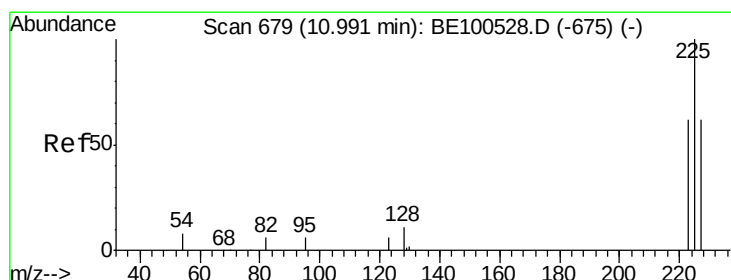
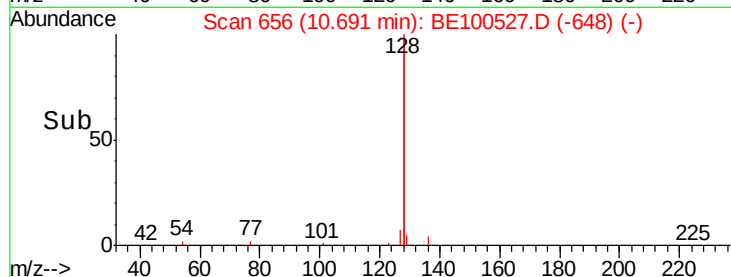
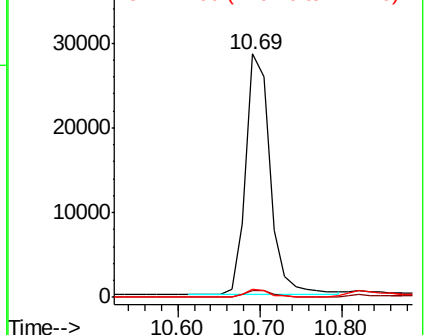


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.206 ng

RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

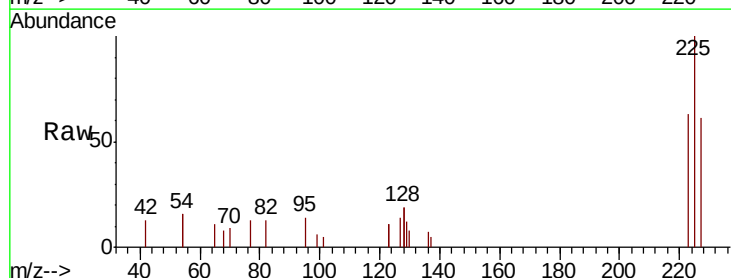
Tgt Ion:225 Resp: 1930

Ion Ratio Lower Upper

225 100

223 63.4 49.7 74.5

227 64.0 51.4 77.2

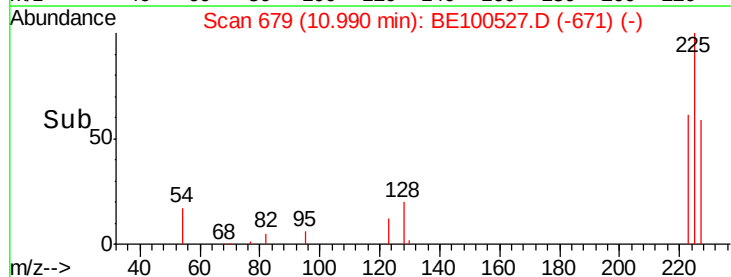
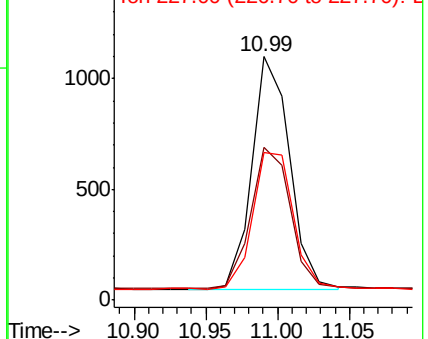


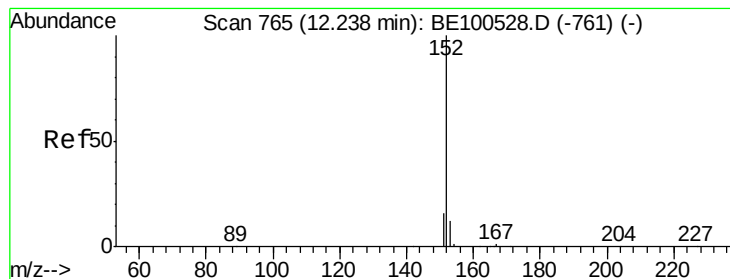
Abundance

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: 0.187 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

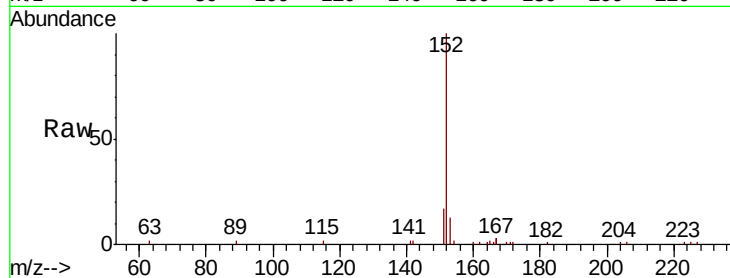
SSTDIC0.2

Tot Ion:152 Resp: 8279

Ion Ratio Lower Upper

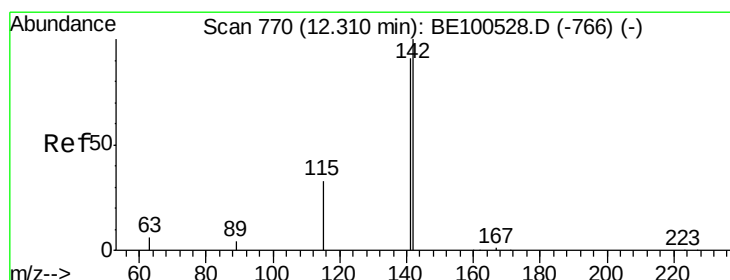
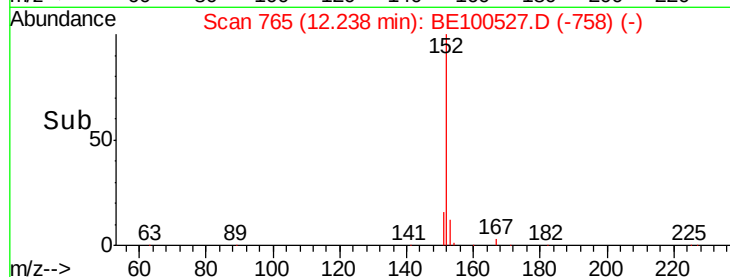
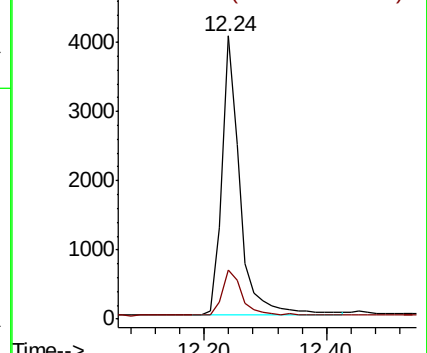
152 100

151 18.7 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.184 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

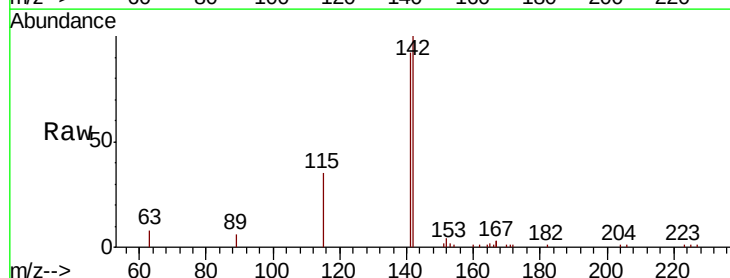
Tgt Ion:142 Resp: 8817

Ion Ratio Lower Upper

142 100

141 91.9 72.5 108.7

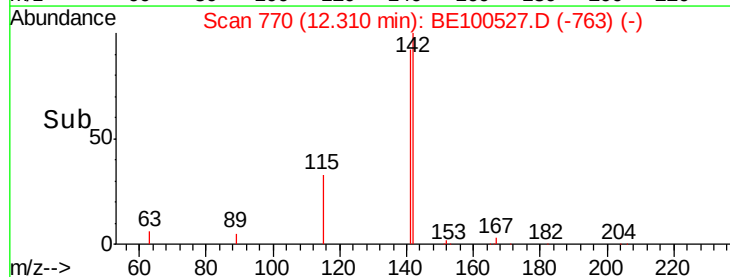
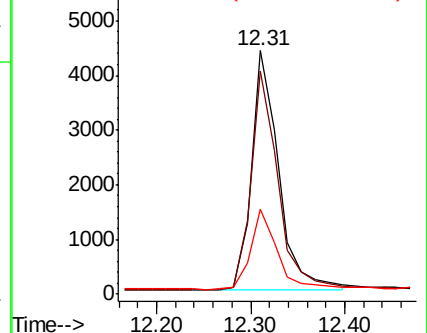
115 35.1 27.2 40.8

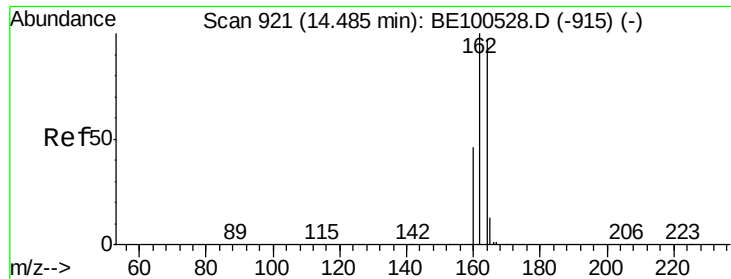


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

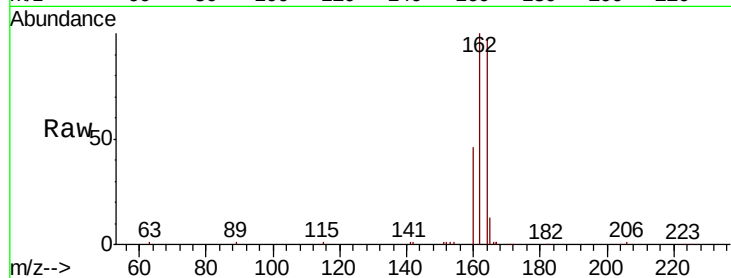




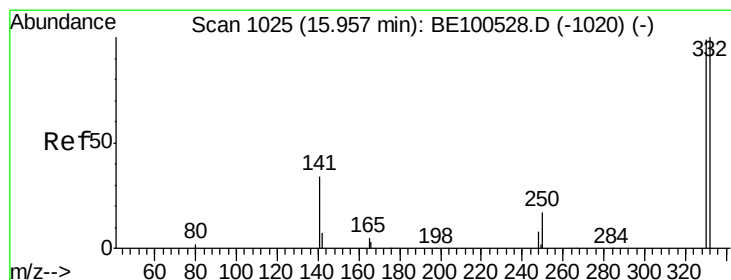
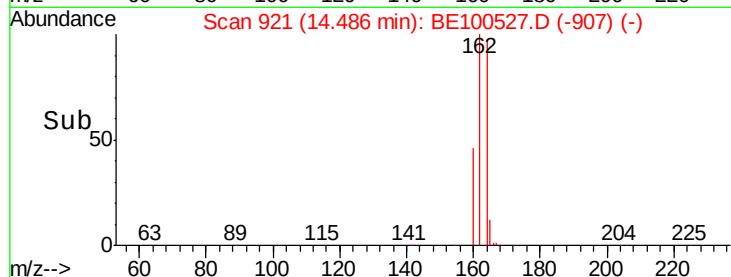
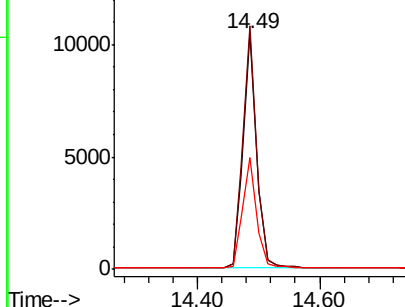
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BE100527.D
 Acq: 20 Sep 2019 14:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:164 Resp: 16303
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.1 123.1
 160 47.5 37.6 56.4

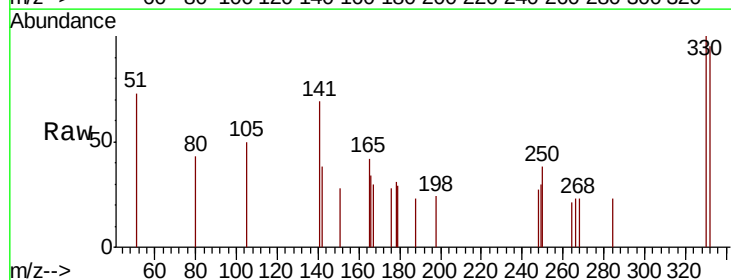


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

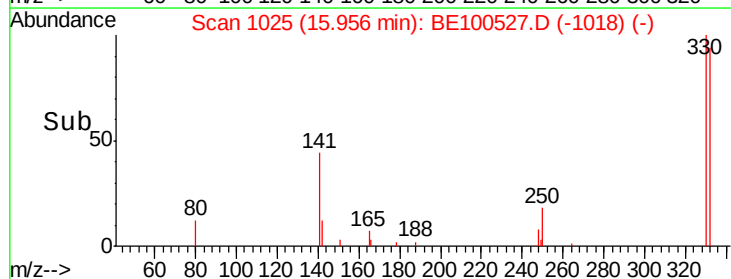
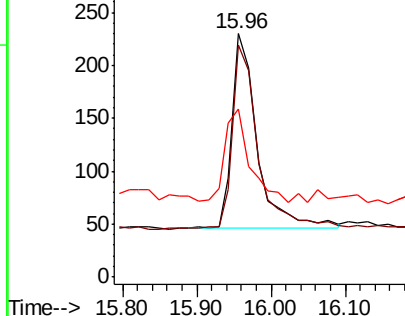


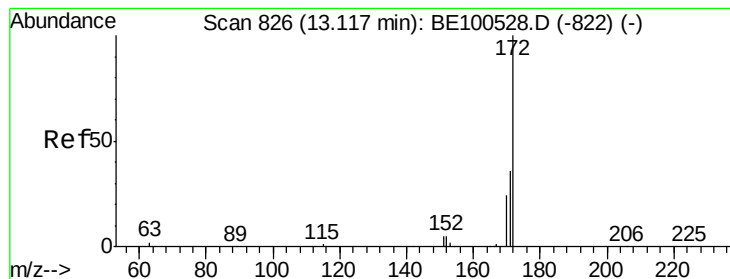
#14
 2,4,6-Tribromophenol
 Concen: 0.139 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE100527.D
 Acq: 20 Sep 2019 14:37

Tgt Ion:330 Resp: 435
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.5 113.3
 141 46.4 42.3 63.5



Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

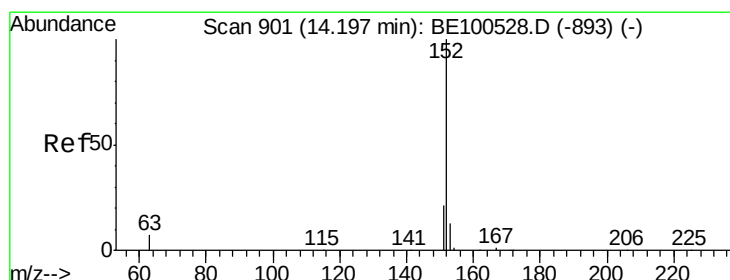
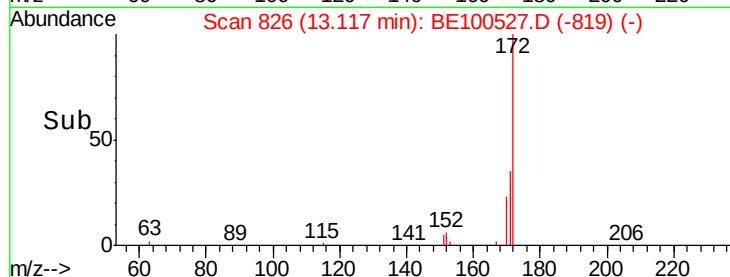
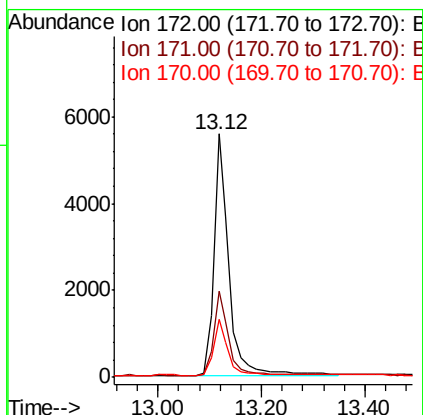
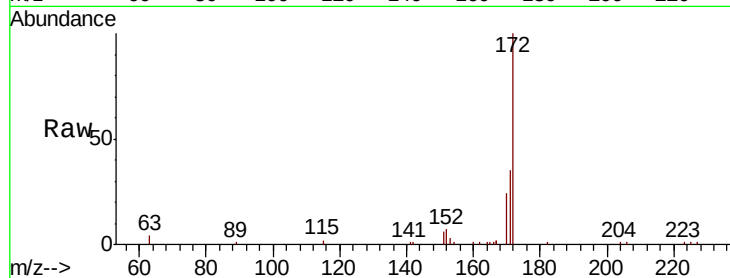




#15
2-Fluorobiphenyl
Concen: 0.199 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

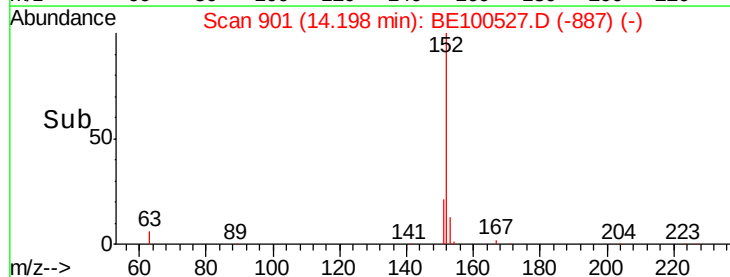
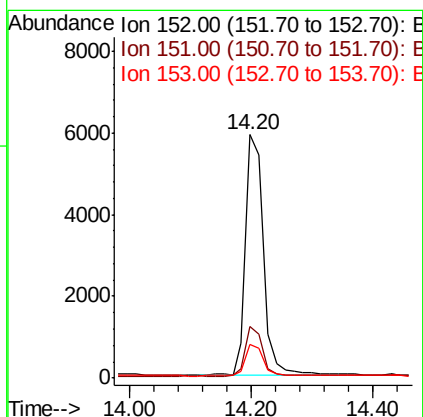
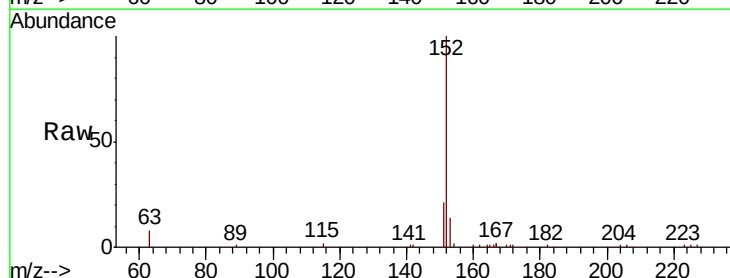
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

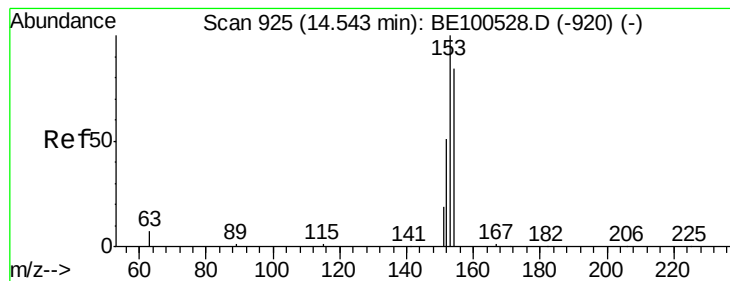
Tot Ion:172 Resp: 11245
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.1 19.4 29.0



#16
Acenaphthylene
Concen: 0.179 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Tgt Ion:152 Resp: 12123
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.7 16.1





#17

Acenaphthene

Concen: 0.189 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

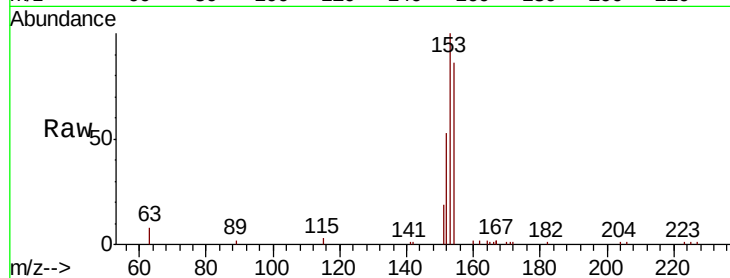
Tot Ion:154 Resp: 8395

Ion Ratio Lower Upper

154 100

153 117.0 93.7 140.5

152 60.0 47.3 70.9

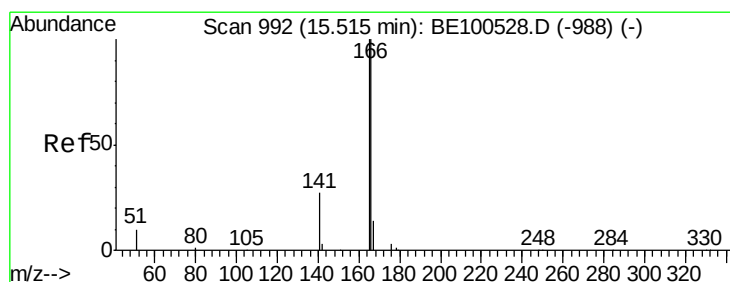
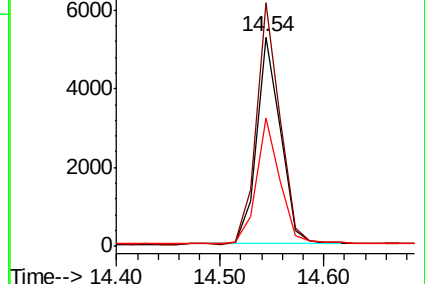
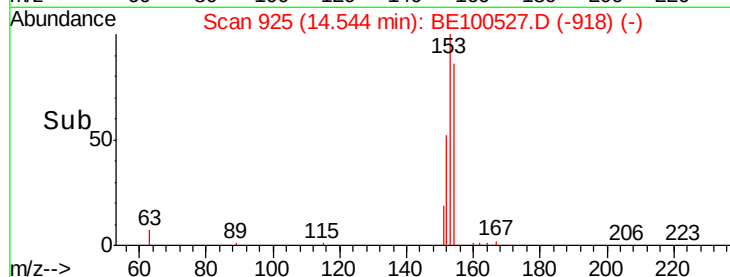


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.187 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

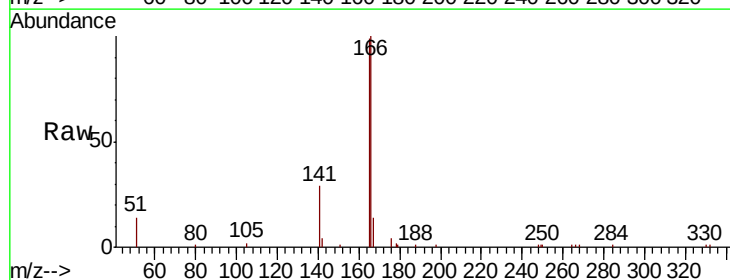
Tgt Ion:166 Resp: 10608

Ion Ratio Lower Upper

166 100

165 99.8 80.1 120.1

167 13.8 10.9 16.3

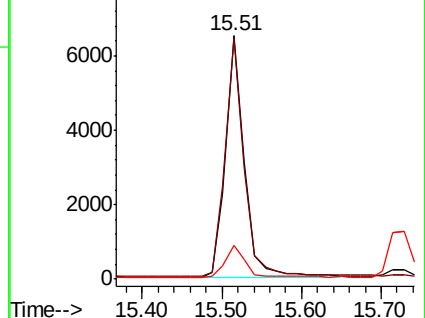
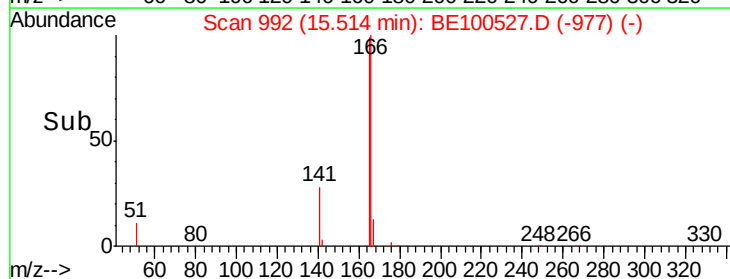


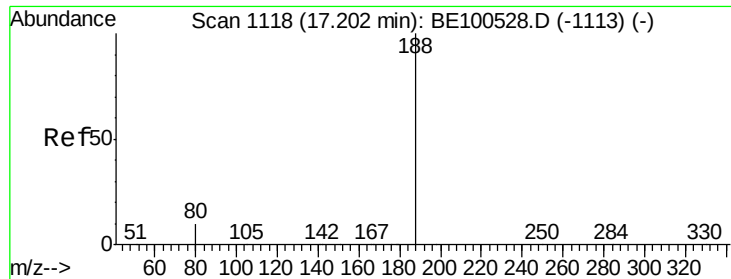
Abundance

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

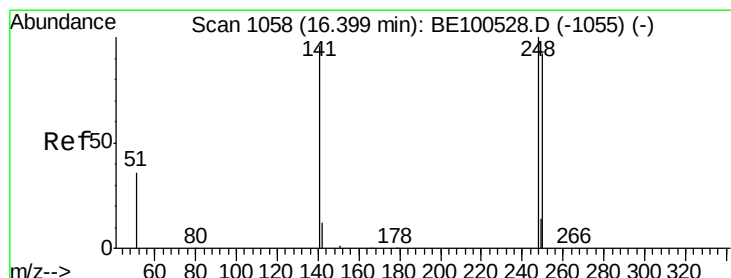
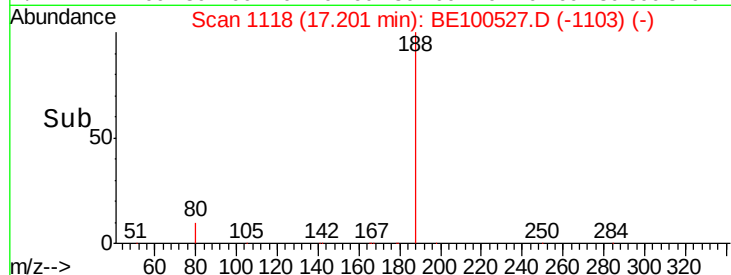
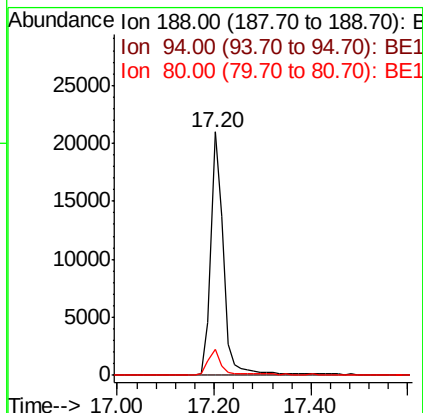
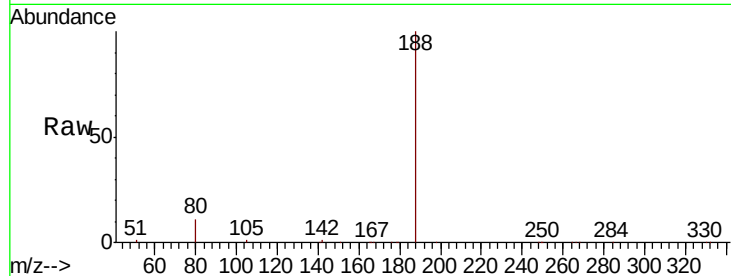




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.20 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BE100527.D
 Acq: 20 Sep 2019 14:37

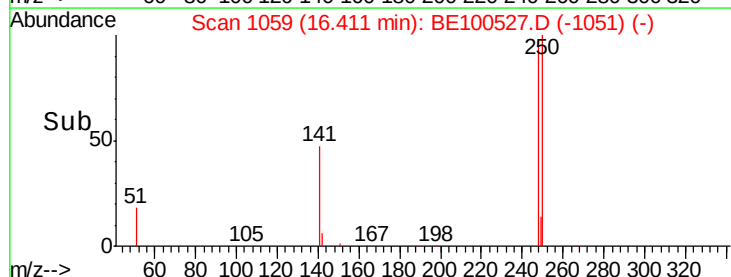
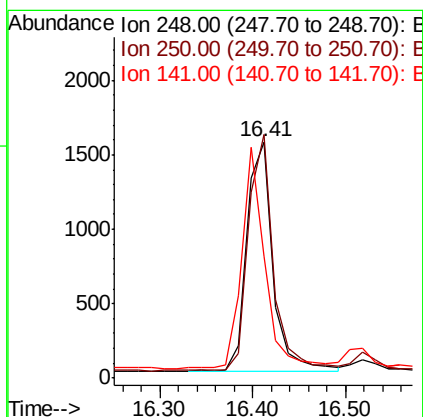
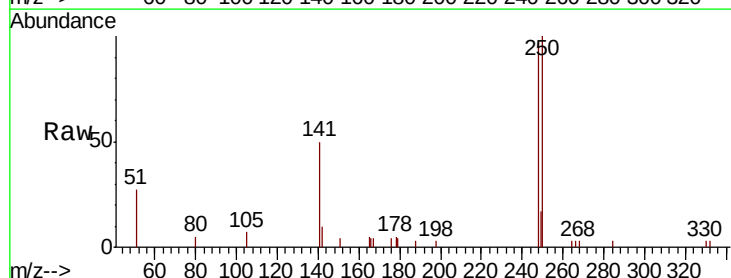
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

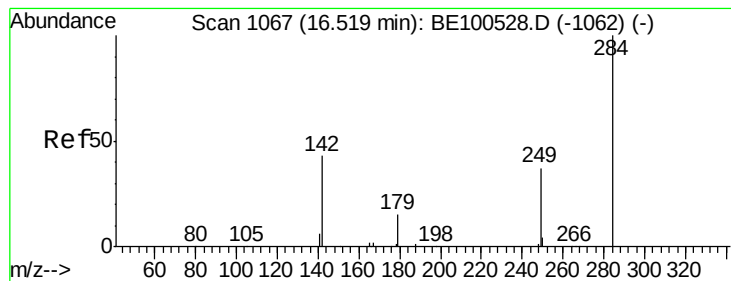
Tot Ion:188 Resp: 36514
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.6 8.0 12.0



#20
 4-Bromophenyl-phenylether
 Concen: 0.179 ng
 RT: 16.41 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BE100527.D
 Acq: 20 Sep 2019 14:37

Tgt Ion:248 Resp: 2986
 Ion Ratio Lower Upper
 248 100
 250 103.0 73.5 110.3
 141 51.4 77.0 115.4#





#21

Hexachlorobenzene

Concen: 0.199 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

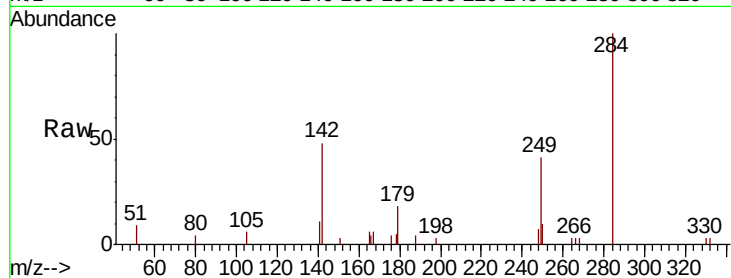
Tot Ion:284 Resp: 2837

Ion Ratio Lower Upper

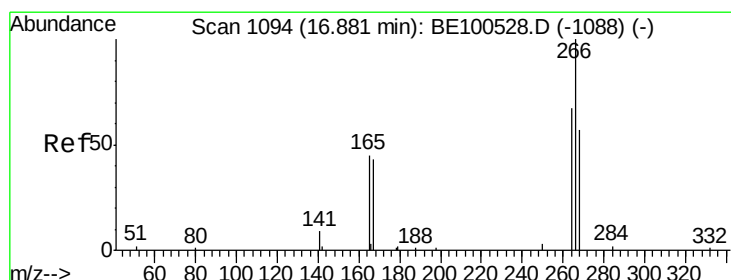
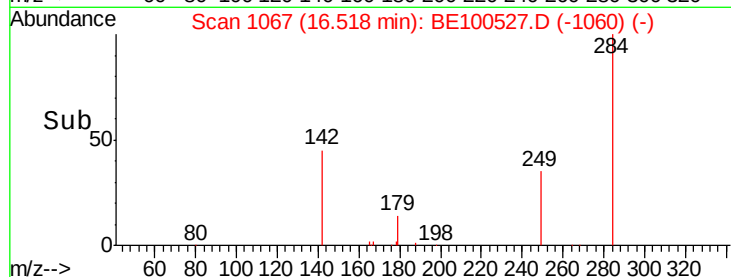
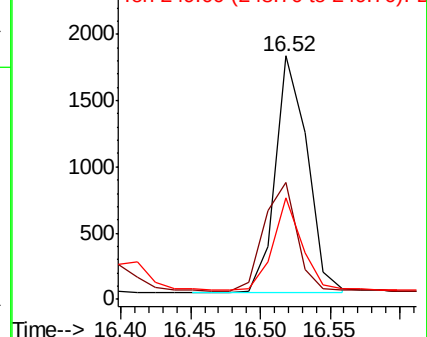
284 100

142 47.4 39.0 58.6

249 34.3 28.2 42.2



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: 0.099 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.03 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

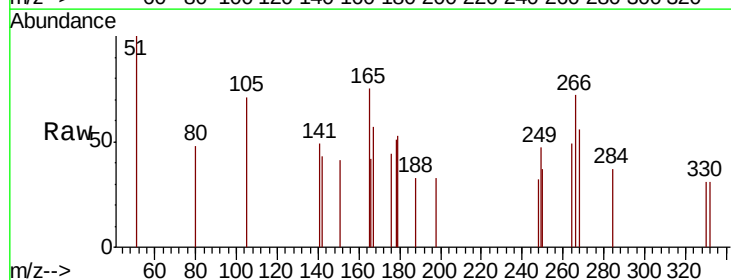
Tgt Ion:266 Resp: 353

Ion Ratio Lower Upper

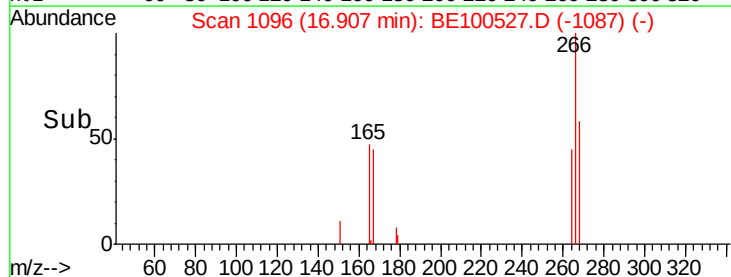
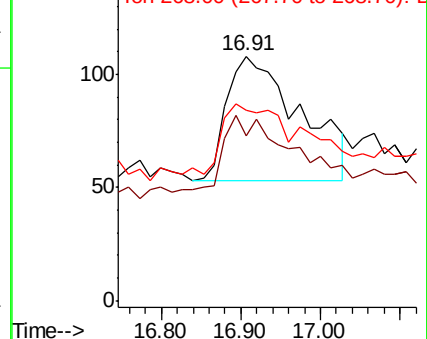
266 100

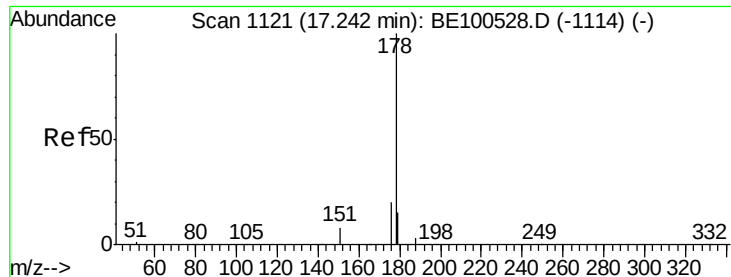
264 67.6 57.6 86.4

268 77.8 55.1 82.7



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

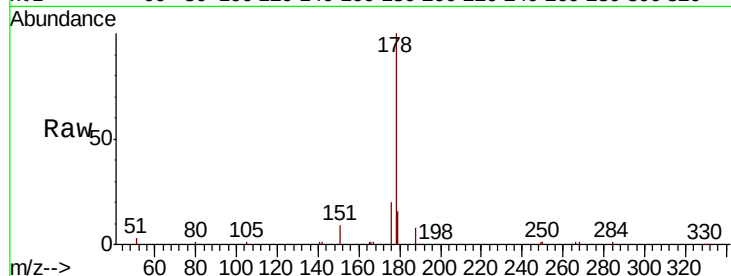




#23
Phenanthrene
Concen: 0.188 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	18.8

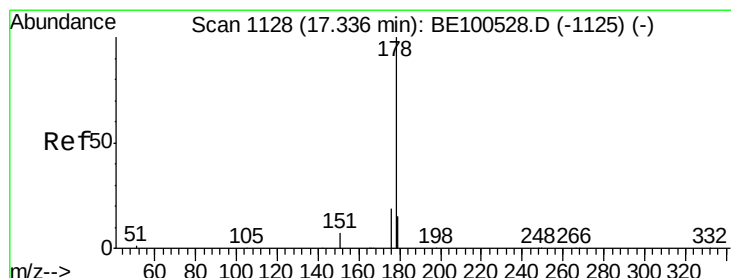
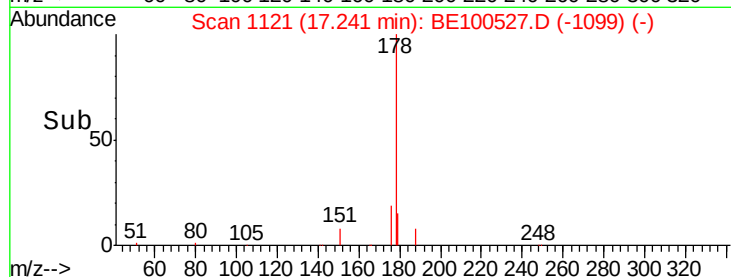
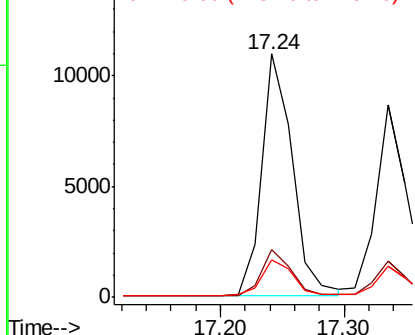


Abundance

Ion 178.00 (177.70 to 178.70): E

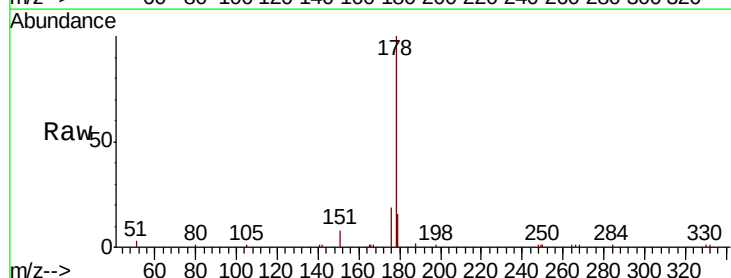
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24
Anthracene
Concen: 0.172 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.2	22.8
179	15.3	12.2	18.4

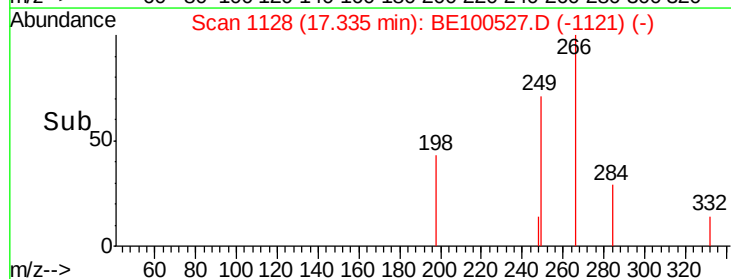
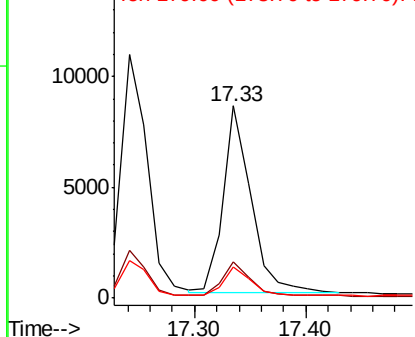


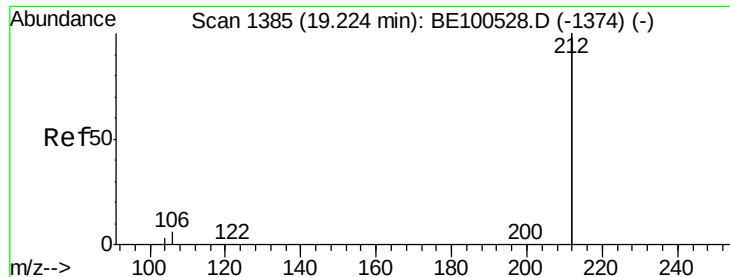
Abundance

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: 0.177 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

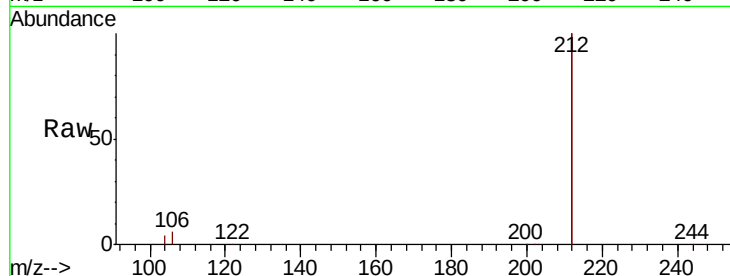
Tot Ion:212 Resp: 79234

Ion Ratio Lower Upper

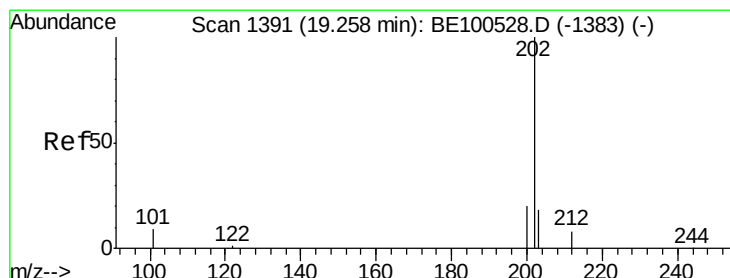
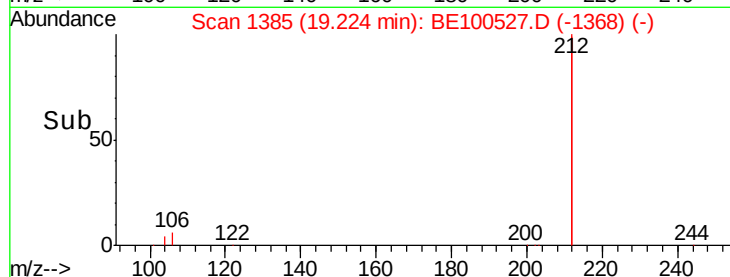
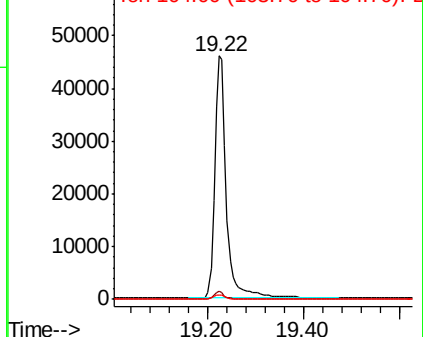
212 100

106 2.8 2.3 3.5

104 1.8 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: 0.181 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

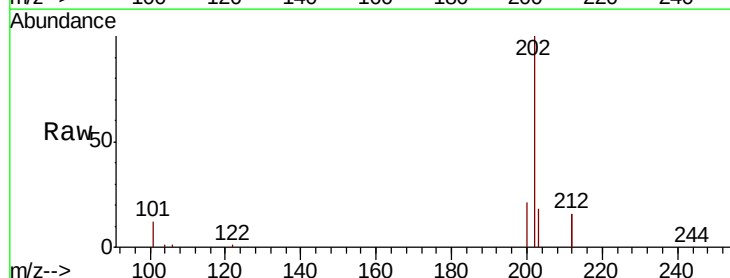
Tgt Ion:202 Resp: 21903

Ion Ratio Lower Upper

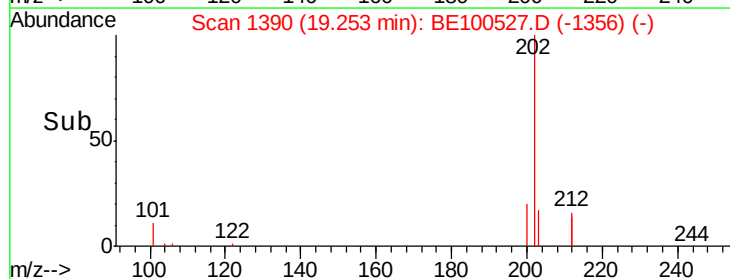
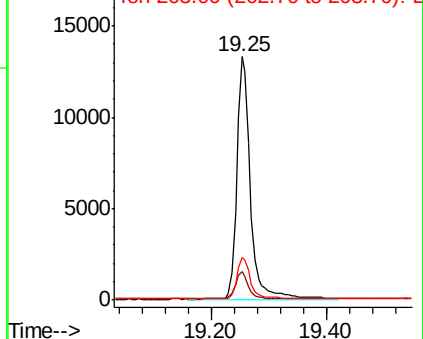
202 100

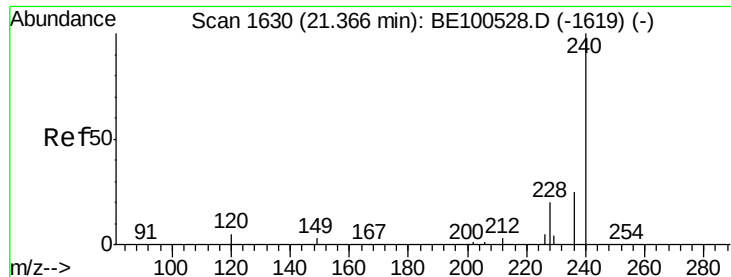
101 11.0 8.8 13.2

203 16.8 13.7 20.5



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

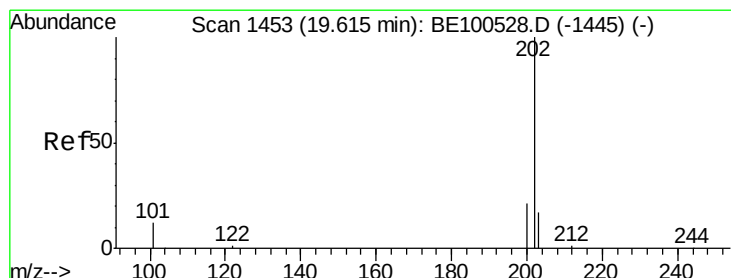
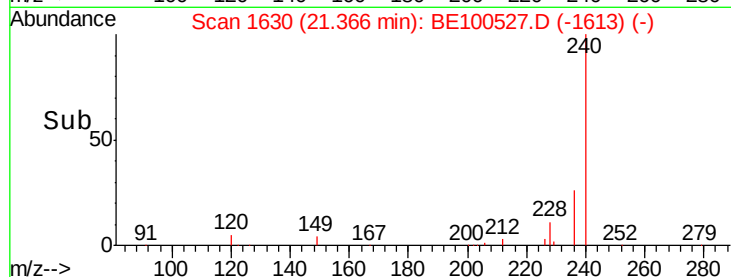
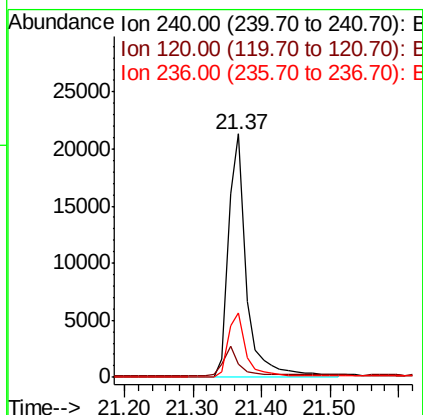
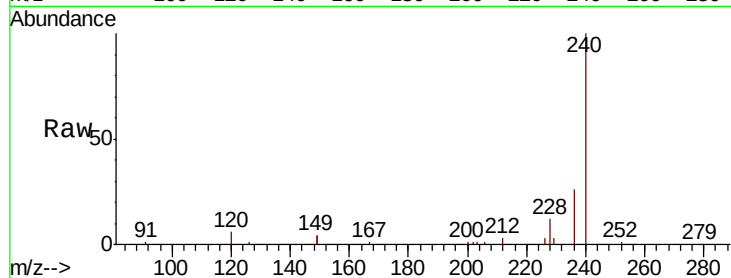




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

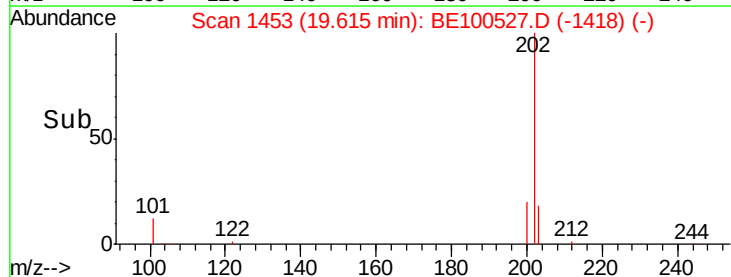
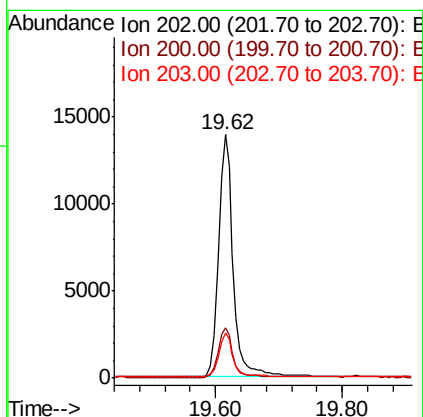
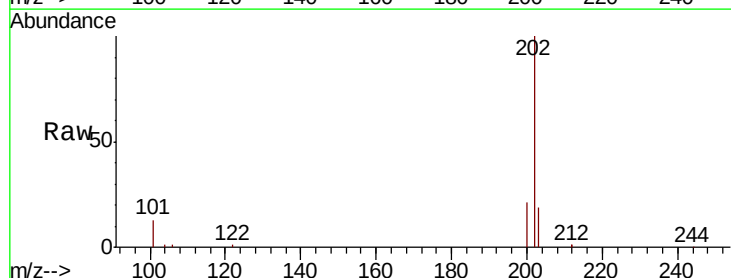
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

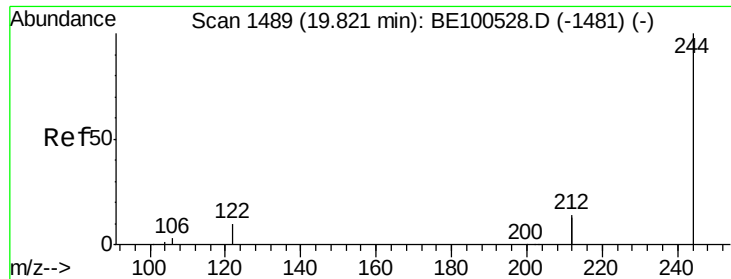
Tot Ion:240 Resp: 38545
Ion Ratio Lower Upper
240 100
120 5.7 4.5 6.7
236 26.5 20.6 30.8



#28
Pyrene
Concen: 0.204 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Tgt Ion:202 Resp: 22207
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.9 14.0 21.0





#29

Terphenyl-d14

Concen: 0.198 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

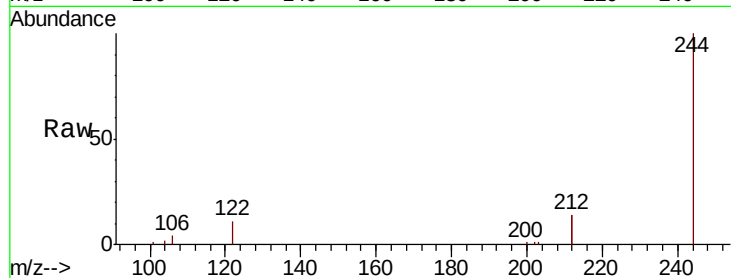
Tot Ion:244 Resp: 17733

Ion Ratio Lower Upper

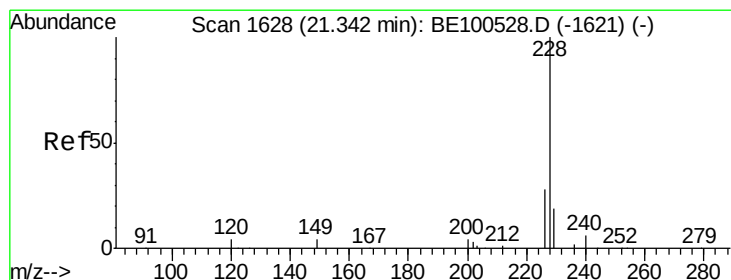
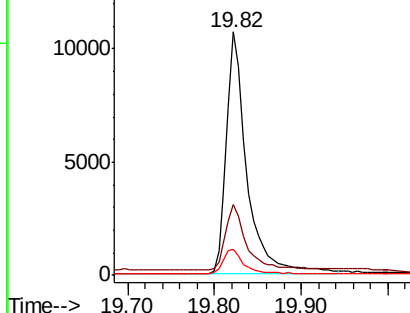
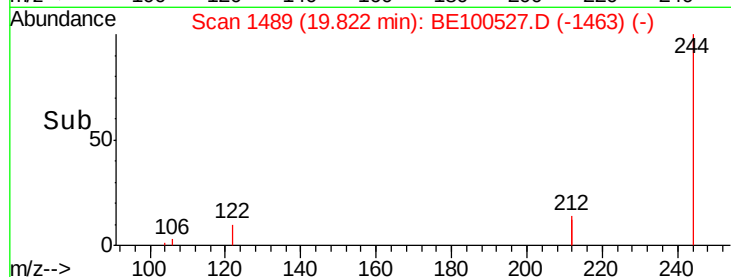
244 100

212 28.9 22.2 33.2

122 10.6 8.3 12.5



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: 0.183 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

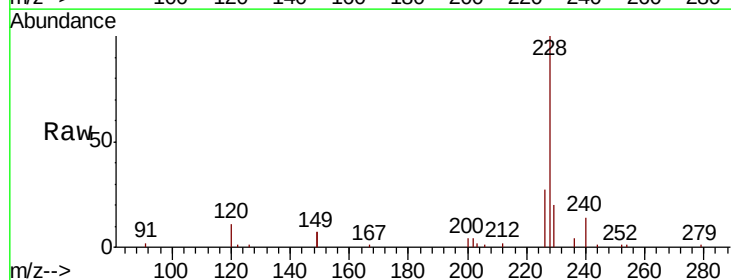
Tgt Ion:228 Resp: 19422

Ion Ratio Lower Upper

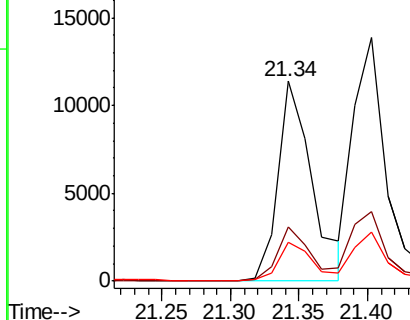
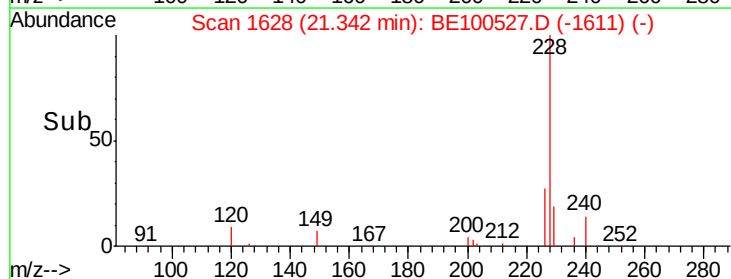
228 100

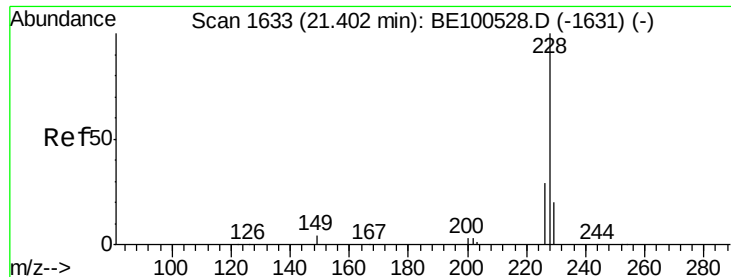
226 26.9 22.5 33.7

229 19.6 15.4 23.2



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: 0.198 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

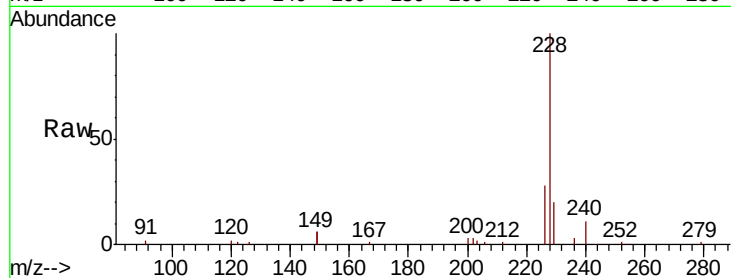
Tot Ion:228 Resp: 22309

Ion Ratio Lower Upper

228 100

226 28.4 23.3 34.9

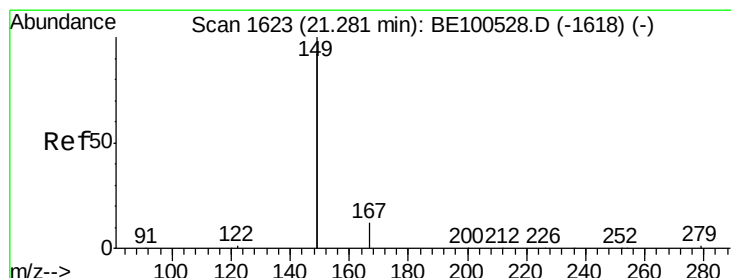
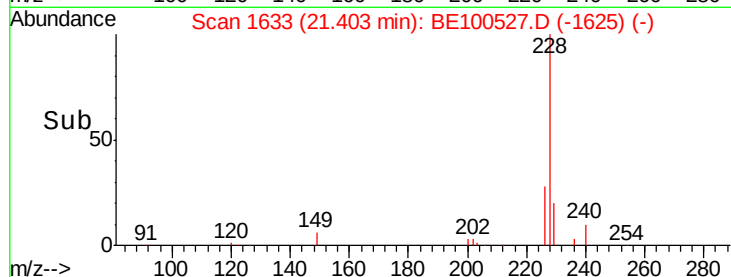
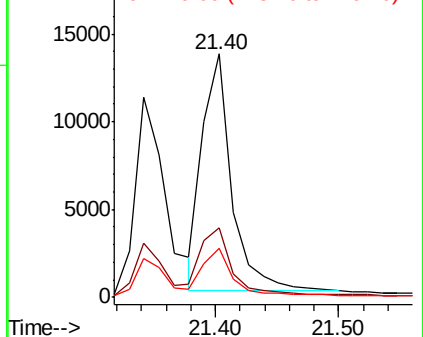
229 20.0 16.3 24.5



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: 0.163 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

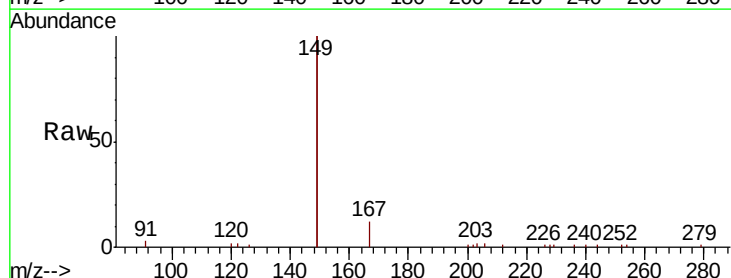
Tgt Ion:149 Resp: 20761

Ion Ratio Lower Upper

149 100

167 6.2 5.2 7.8

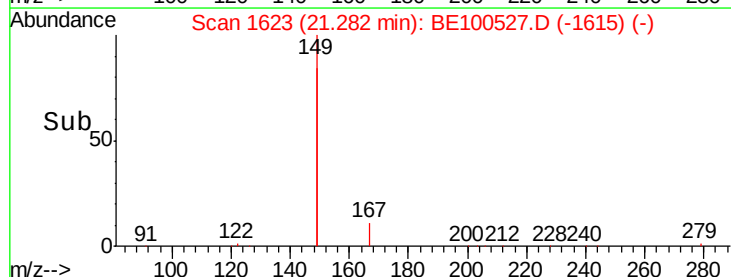
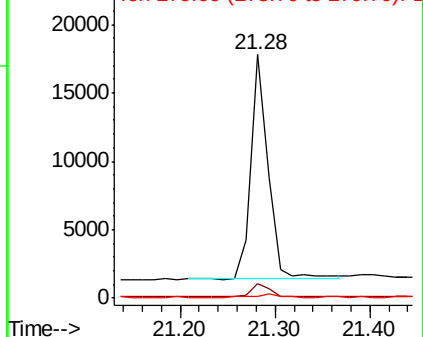
279 1.2 1.0 1.4

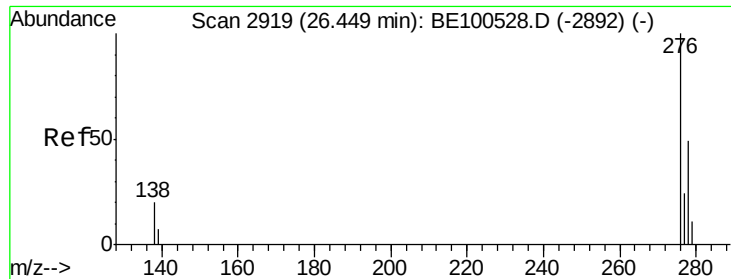


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

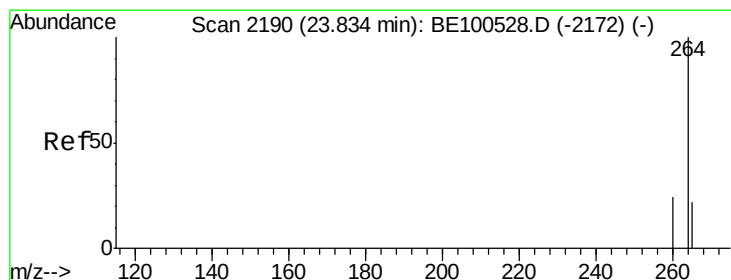
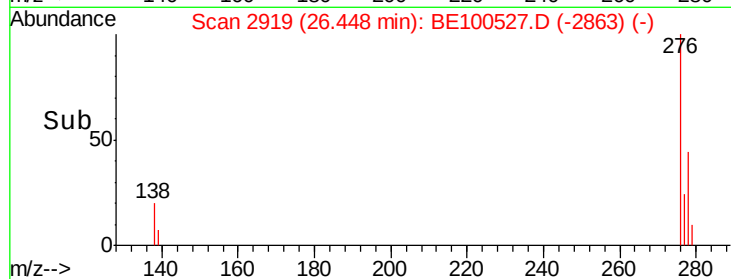
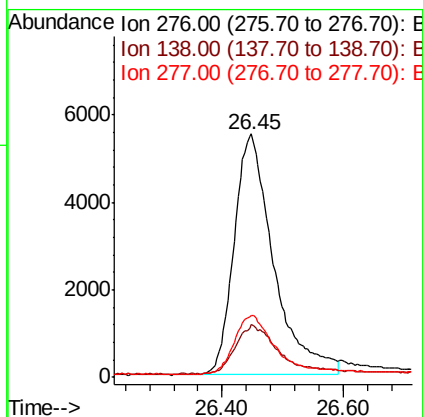
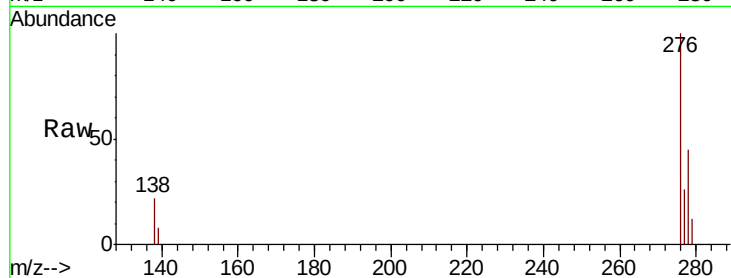




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.188 ng
RT: 26.45 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

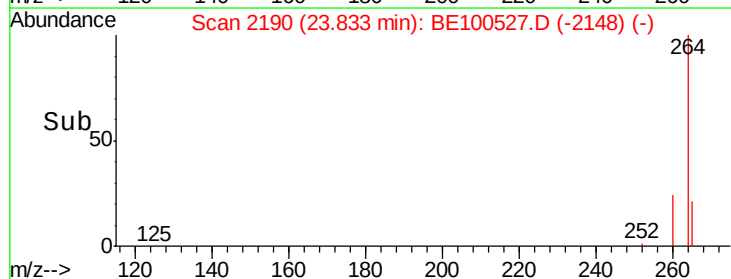
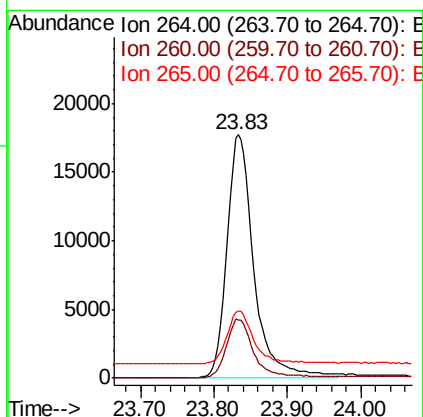
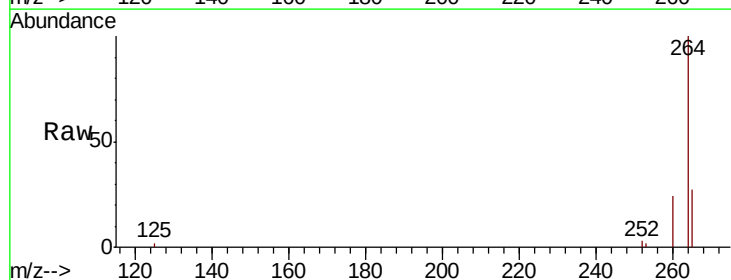
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

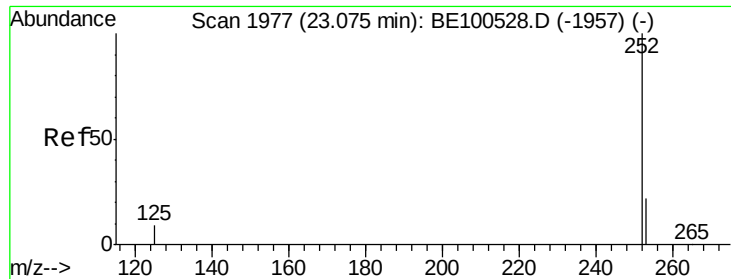
Tot Ion:276 Resp: 25035
Ion Ratio Lower Upper
276 100
138 22.1 17.7 26.5
277 24.7 19.9 29.9



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Tgt Ion:264 Resp: 45179
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 27.4 21.8 32.8

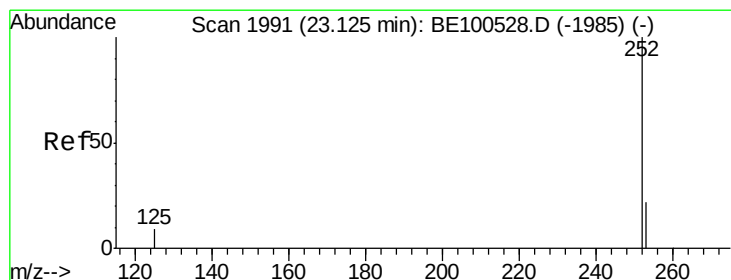
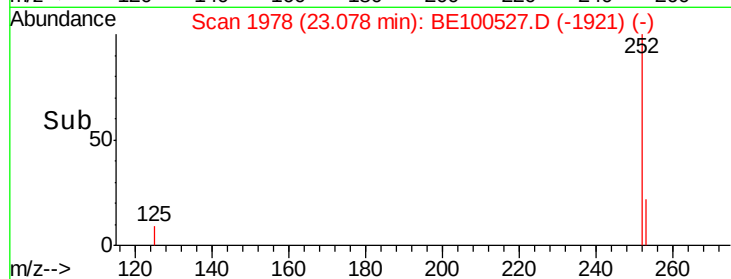
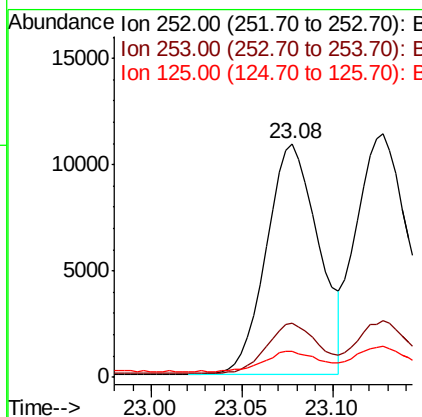
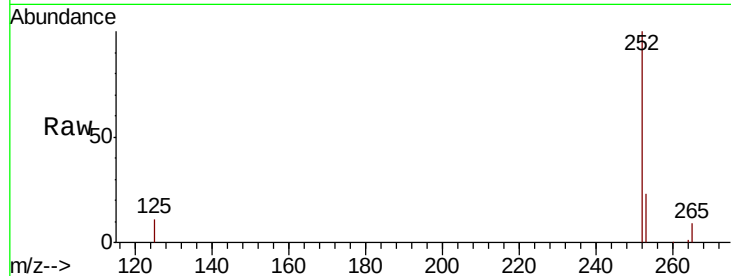




#35
Benzo(b)fluoranthene
Concen: 0.182 ng
RT: 23.08 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

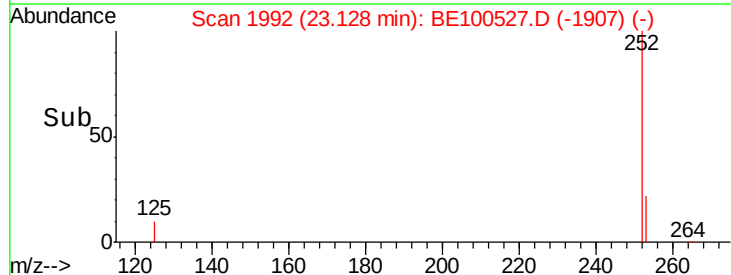
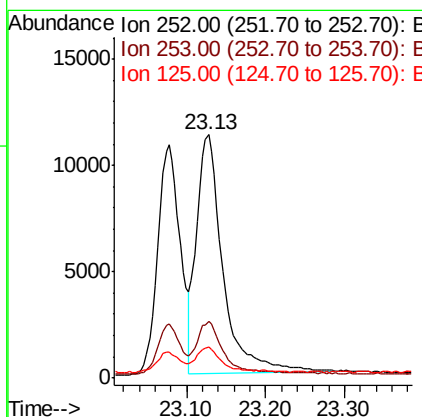
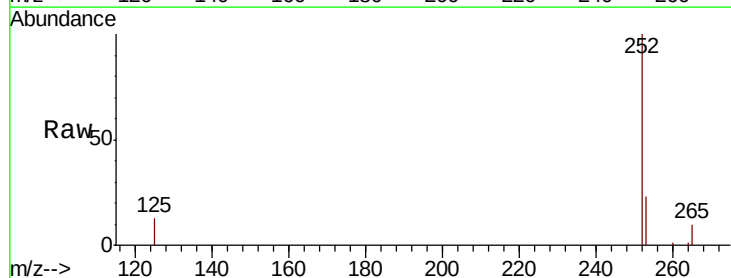
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

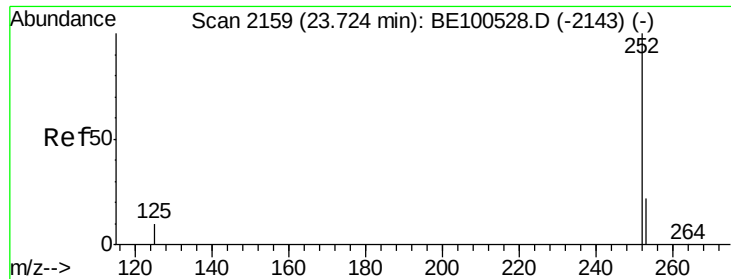
Tot Ion:252 Resp: 21540
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 11.4 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.189 ng
RT: 23.13 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BE100527.D
Acq: 20 Sep 2019 14:37

Tgt Ion:252 Resp: 26095
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 12.6 8.5 12.7





#37

Benzo(a)pyrene

Concen: 0.180 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

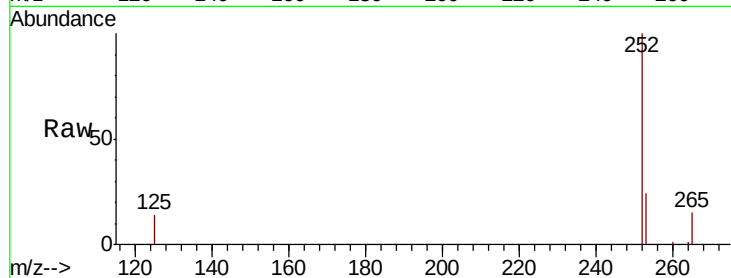
Tot Ion:252 Resp: 20364

Ion Ratio Lower Upper

252 100

253 24.3 18.1 27.1

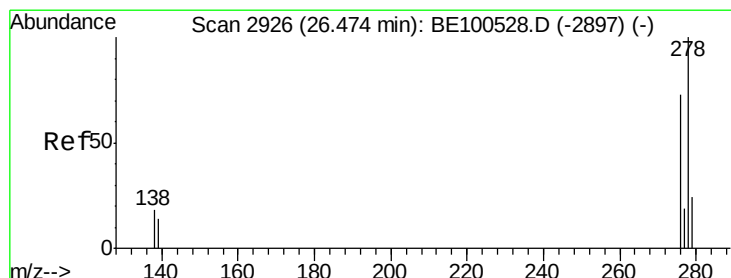
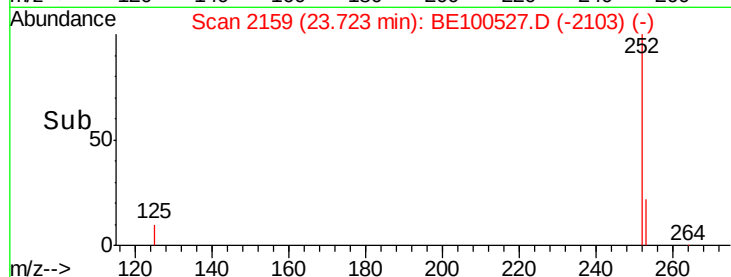
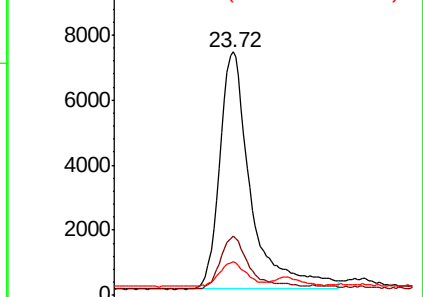
125 13.6 9.2 13.8



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: 0.176 ng

RT: 26.47 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

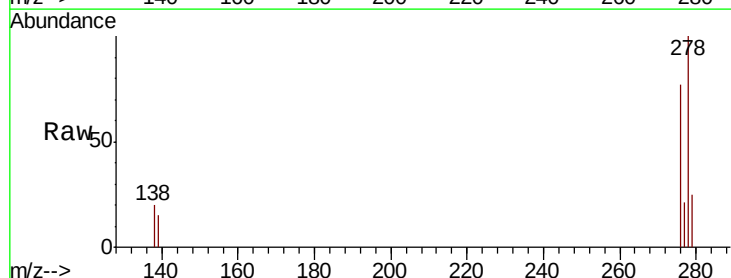
Tgt Ion:278 Resp: 20515

Ion Ratio Lower Upper

278 100

139 15.3 11.6 17.4

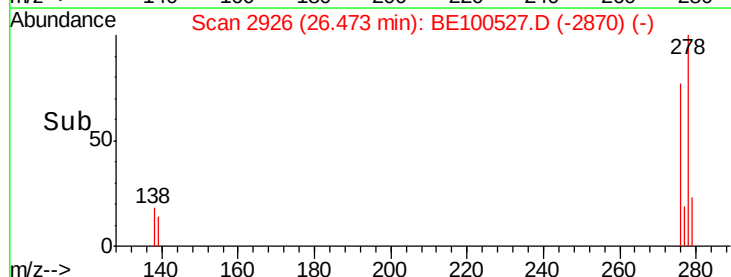
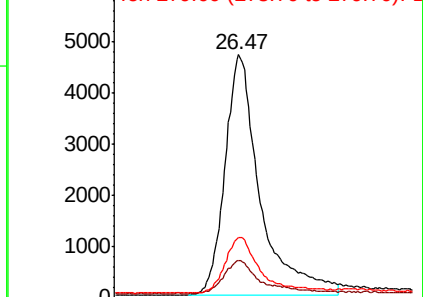
279 24.9 19.7 29.5

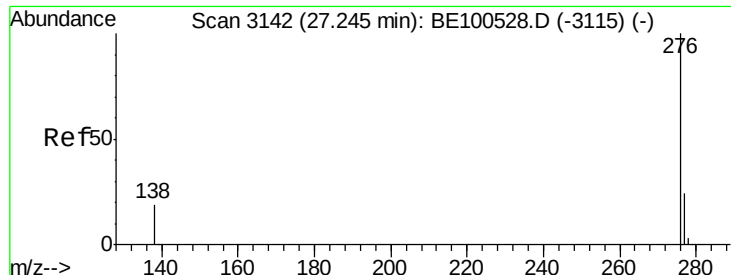


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.191 ng

RT: 27.24 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BE100527.D

Acq: 20 Sep 2019 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

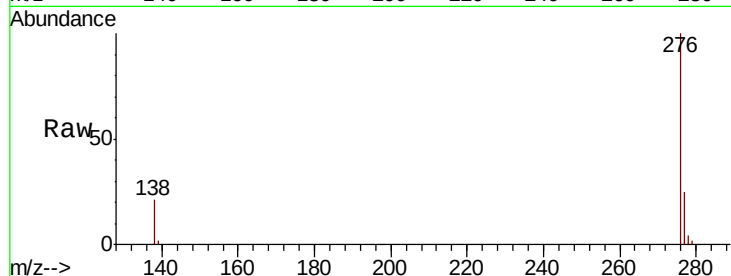
Tot Ion: 276 Resp: 22962

Ion Ratio Lower Upper

276 100

277 25.1 19.2 28.8

138 21.1 15.7 23.5



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

