

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
 Data File : BE100622.D
 Acq On : 8 Oct 2019 23:21
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 09 01:47:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:42:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3696	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	17659	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10529	0.40	ng	0.00
19) Phenanthrene-d10	17.18	188	24176	0.40	ng	0.00
27) Chrysene-d12	21.34	240	29235	0.40	ng	0.01
34) Perylene-d12	23.78	264	35250	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	4105	0.41	ng	0.00
5) Phenol-d6	6.99	99	5258	0.42	ng	0.00
8) Nitrobenzene-d5	8.96	82	4106	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	10452	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	933	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	14792	0.39	ng	0.00
25) Fluoranthene-d10	19.20	212	111277	0.37	ng	0.00
29) Terphenyl-d14	19.79	244	27545	0.43	ng	0.00

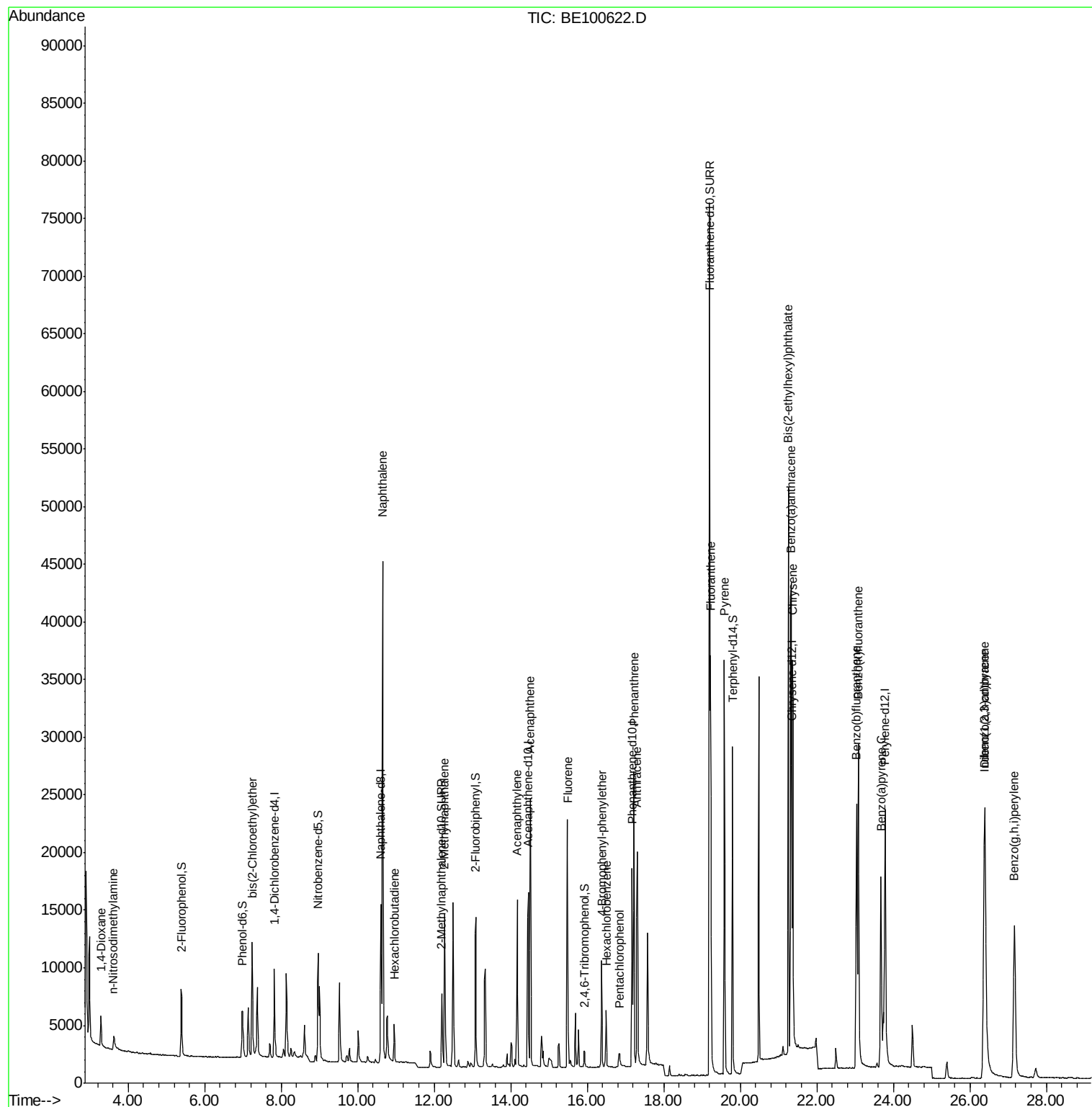
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.29	88	2242	0.360	ng	# 92
3) n-Nitrosodimethylamine	3.61	42	1151	0.393	ng	# 89
6) bis(2-Chloroethyl)ether	7.24	93	4635	0.399	ng	99
9) Naphthalene	10.65	128	71618	0.393	ng	100
10) Hexachlorobutadiene	10.95	225	2265	0.385	ng	98
12) 2-Methylnaphthalene	12.27	142	11871	0.397	ng	98
16) Acenaphthylene	14.17	152	16661	0.372	ng	99
17) Acenaphthene	14.51	154	11554	0.386	ng	100
18) Fluorene	15.49	166	14687	0.384	ng	98
20) 4-Bromophenyl-phenylether	16.37	248	4374	0.365	ng	97
21) Hexachlorobenzene	16.49	284	3831	0.380	ng	98
22) Pentachlorophenol	16.84	266	911	0.536	ng	97
23) Phenanthrene	17.22	178	27308	0.397	ng	100
24) Anthracene	17.31	178	21715	0.367	ng	99
26) Fluoranthene	19.23	202	32517	0.384	ng	100
28) Pyrene	19.59	202	33669	0.449	ng	100
30) Benzo(a)anthracene	21.32	228	31327	0.383	ng	99
31) Chrysene	21.37	228	34901	0.399	ng	96
32) Bis(2-ethylhexyl)phthalate	21.26	149	51185	0.328	ng	100
33) Indeno(1,2,3-cd)pyrene	26.37	276	40193	0.390	ng	97
35) Benzo(b)fluoranthene	23.04	252	32797	0.343	ng	100
36) Benzo(k)fluoranthene	23.08	252	39399	0.363	ng	# 94
37) Benzo(a)pyrene	23.67	252	31970	0.365	ng	99
38) Dibenzo(a,h)anthracene	26.40	278	33425	0.362	ng	99
39) Benzo(g,h,i)perylene	27.17	276	34397	0.368	ng	100

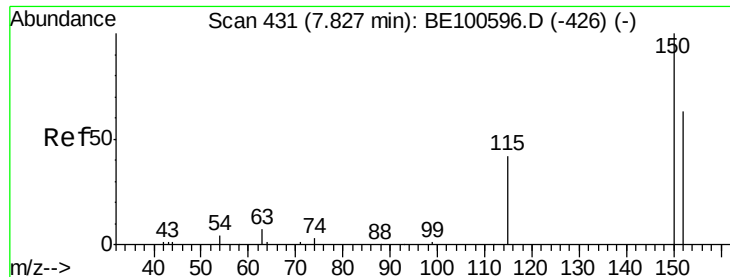
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

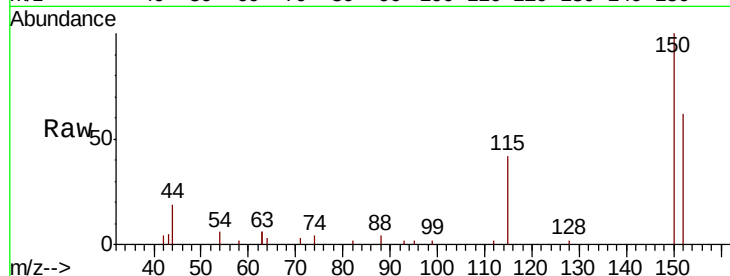
Tot Ion:152 Resp: 3696

Ion Ratio Lower Upper

152 100

150 160.8 126.5 189.7

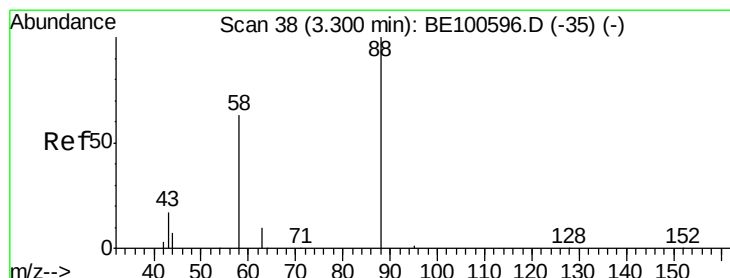
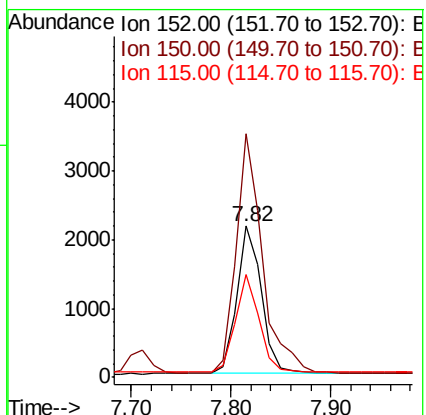
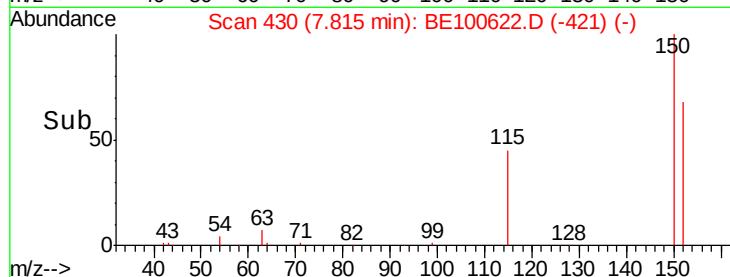
115 67.6 54.6 81.8



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: 0.360 ng

RT: 3.29 min Scan# 37

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

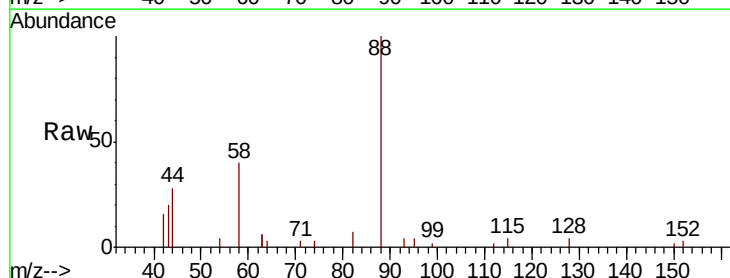
Tgt Ion: 88 Resp: 2242

Ion Ratio Lower Upper

88 100

58 65.7 48.1 72.1

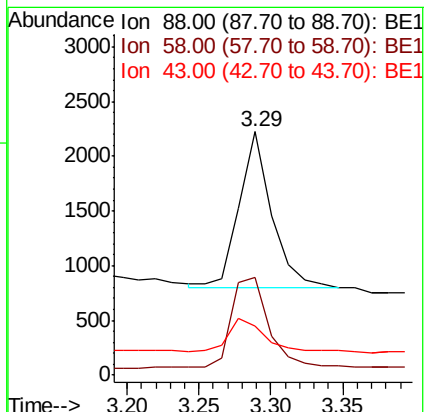
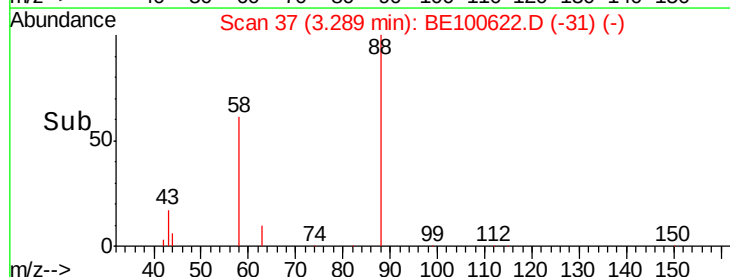
43 23.3 14.4 21.6#

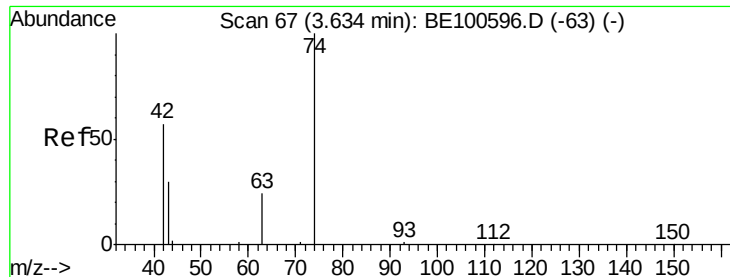


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.393 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.01 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

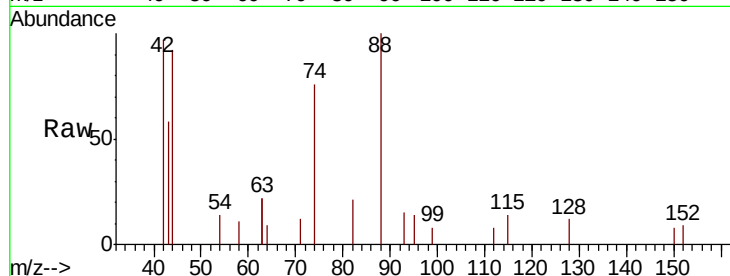
Tot Ion: 42 Resp: 1151

Ion Ratio Lower Upper

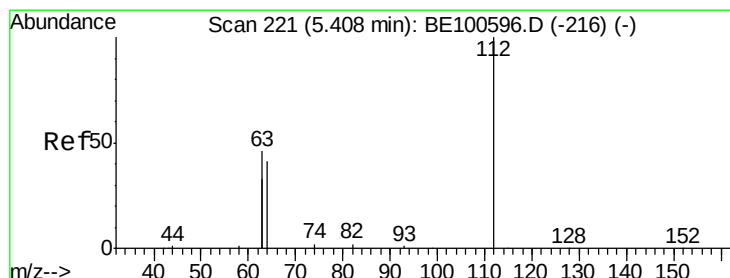
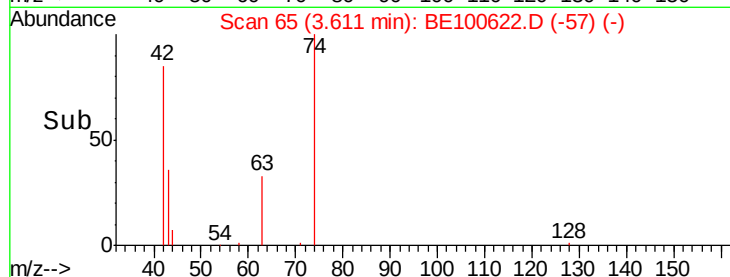
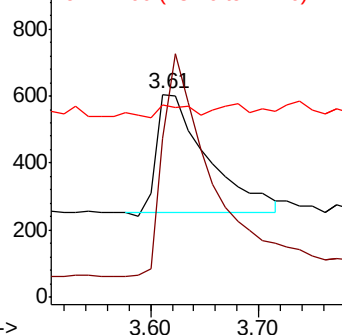
42 100

74 185.6 136.2 204.2

44 6.9 7.4 11.0#



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: 0.412 ng

RT: 5.40 min Scan# 220

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

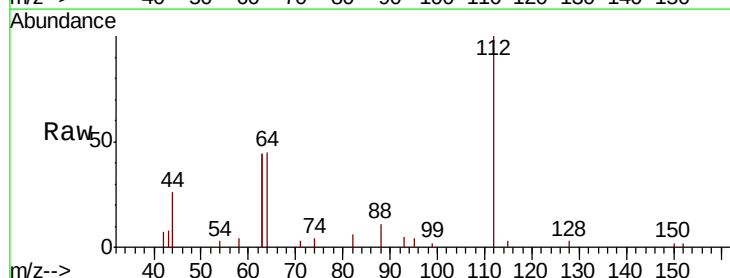
Tgt Ion: 112 Resp: 4105

Ion Ratio Lower Upper

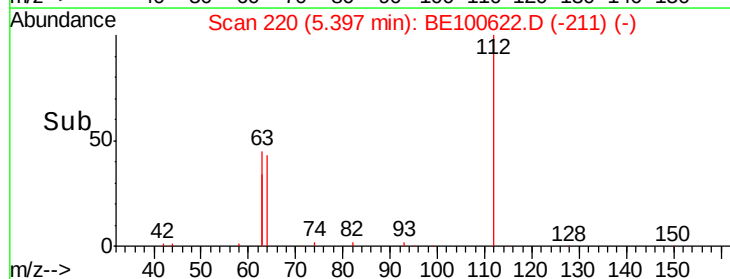
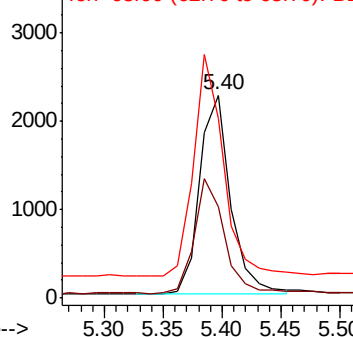
112 100

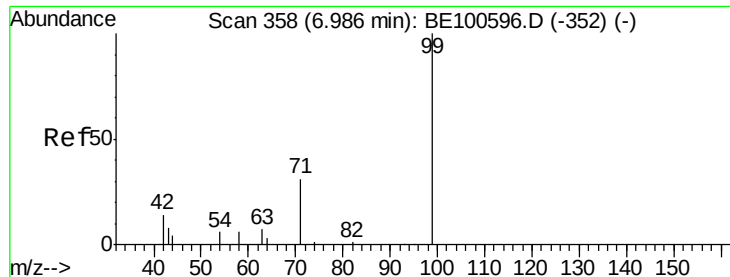
64 55.4 43.7 65.5

63 107.5 84.5 126.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.419 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

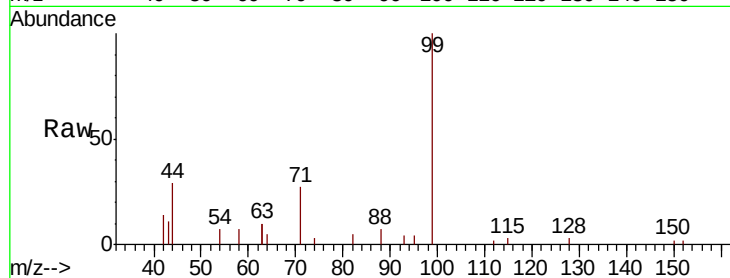
Tot Ion: 99 Resp: 5258

Ion Ratio Lower Upper

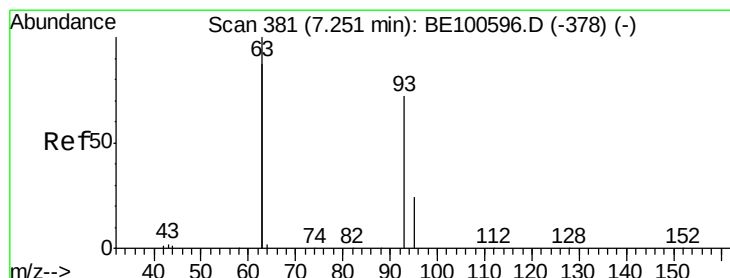
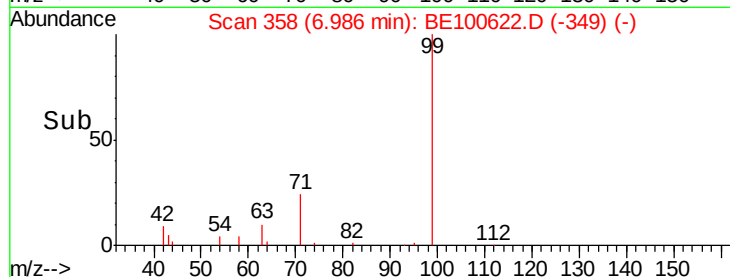
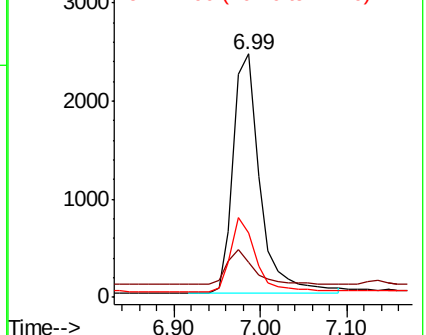
99 100

42 14.8 11.7 17.5

71 29.2 23.0 34.4



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: 0.399 ng

RT: 7.24 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

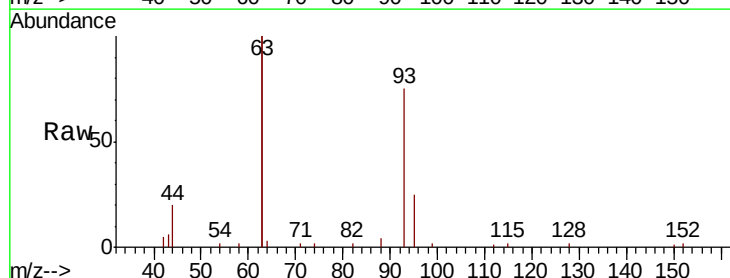
Tgt Ion: 93 Resp: 4635

Ion Ratio Lower Upper

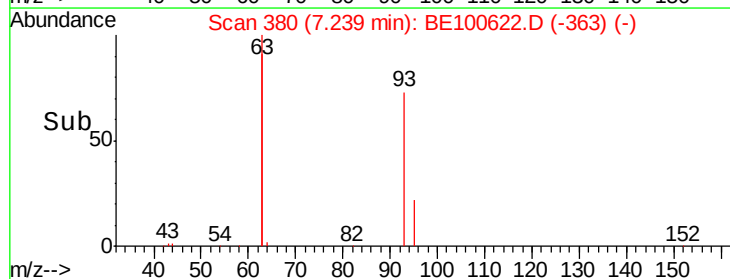
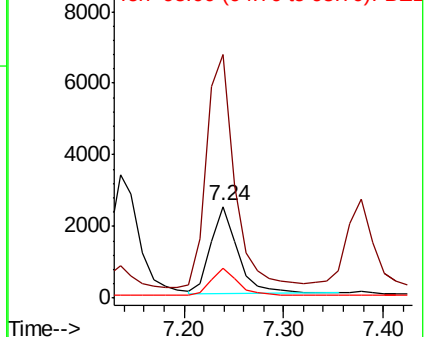
93 100

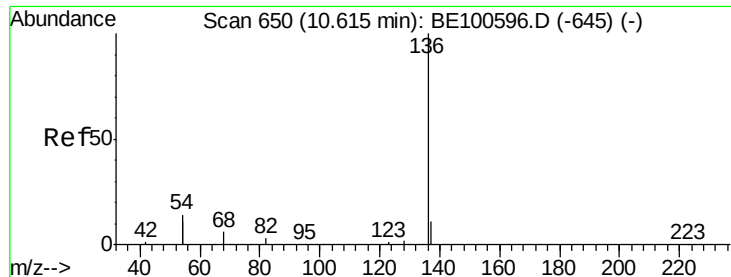
63 277.3 221.0 331.4

95 31.0 25.4 38.0



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: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 17659

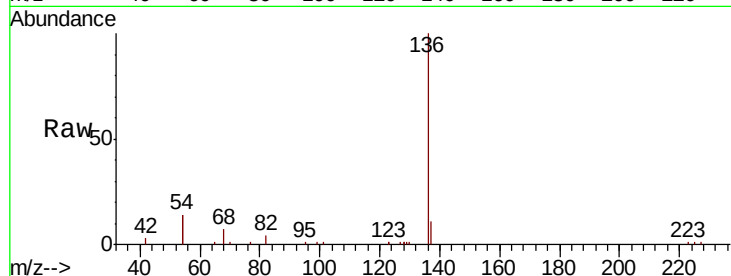
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 27.9 22.4 33.6

68 6.5 5.2 7.8

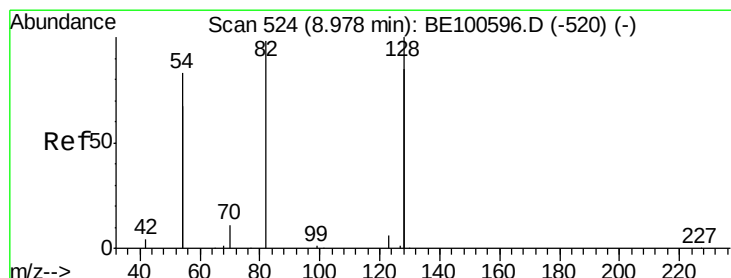
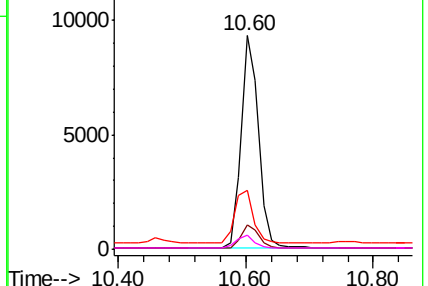
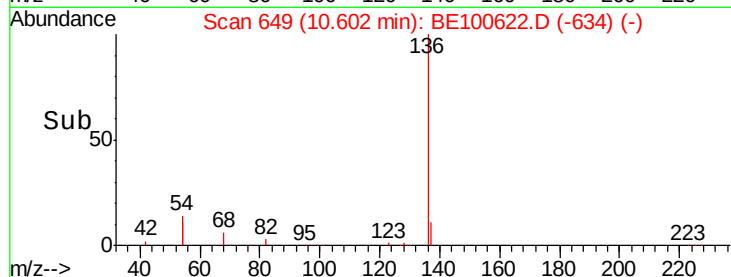


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.372 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

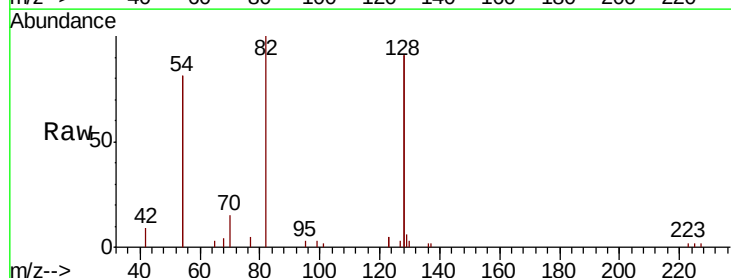
Tgt Ion: 82 Resp: 4106

Ion Ratio Lower Upper

82 100

128 181.5 154.7 232.1

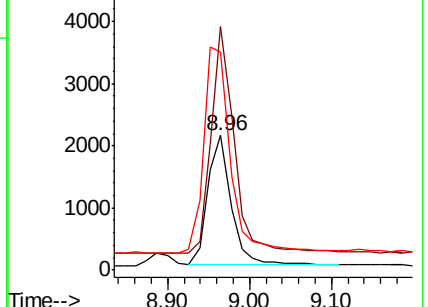
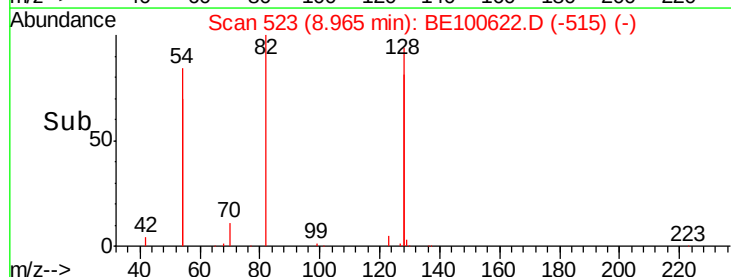
54 162.1 128.5 192.7

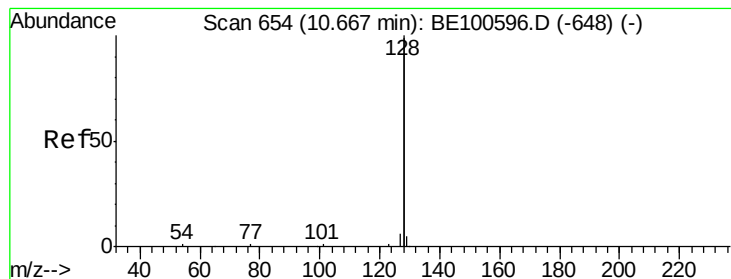


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.393 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

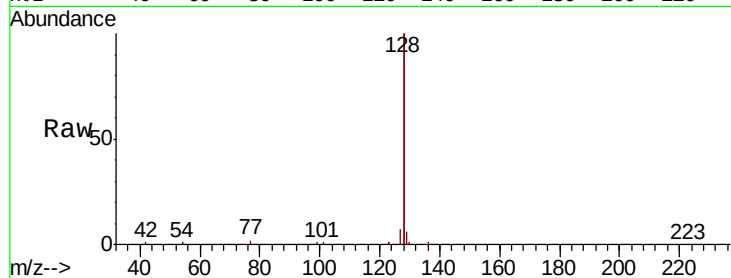
Tot Ion:128 Resp: 71618

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

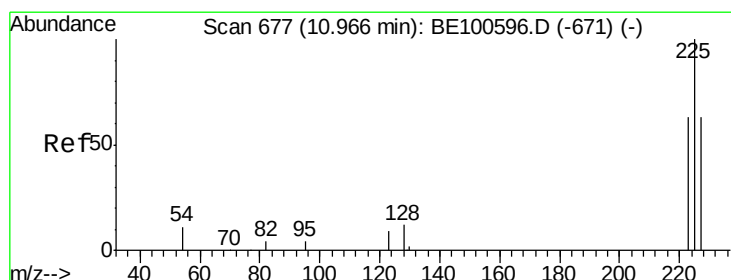
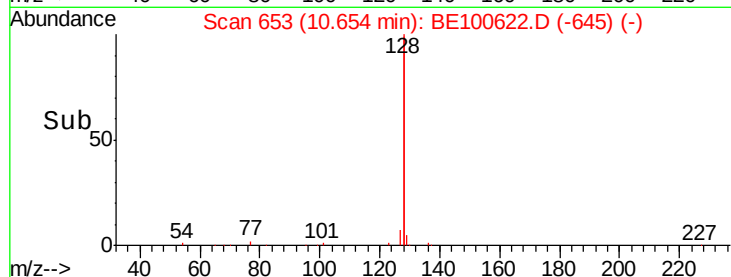
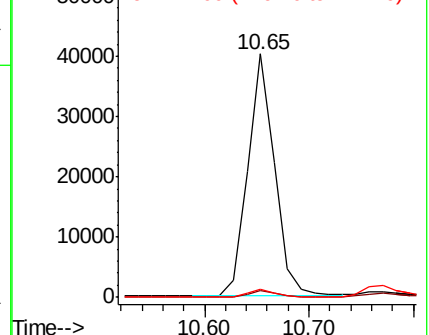
127 3.4 2.6 4.0



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: 0.385 ng

RT: 10.95 min Scan# 676

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

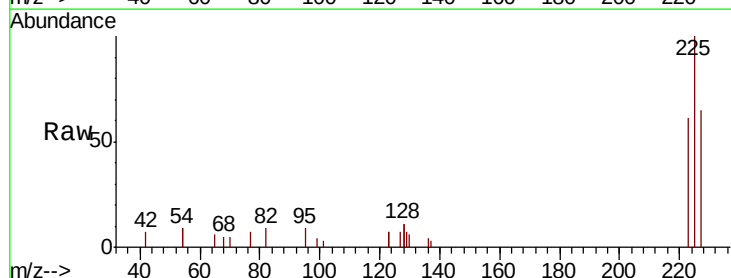
Tgt Ion:225 Resp: 2265

Ion Ratio Lower Upper

225 100

223 62.8 49.8 74.8

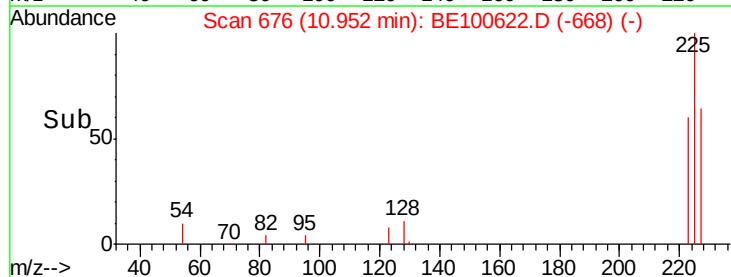
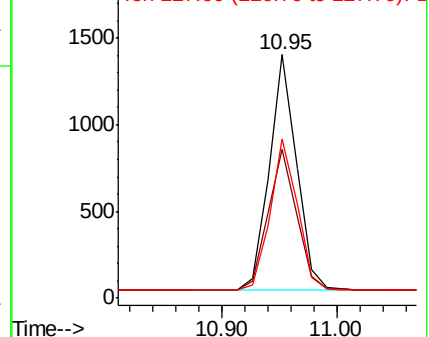
227 64.7 50.1 75.1

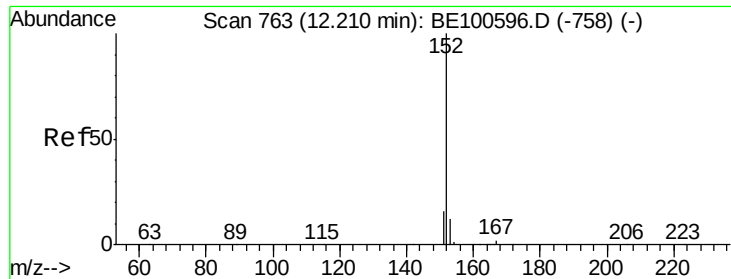


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

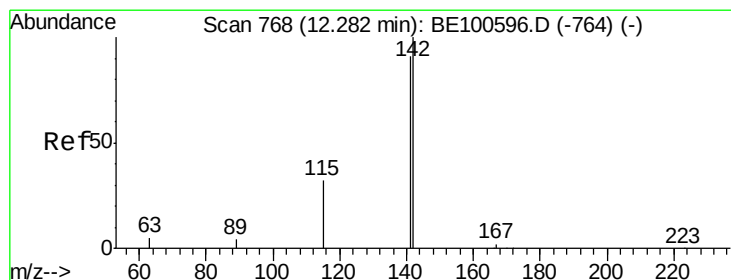
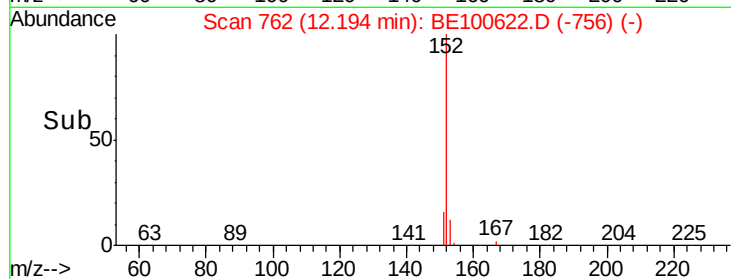
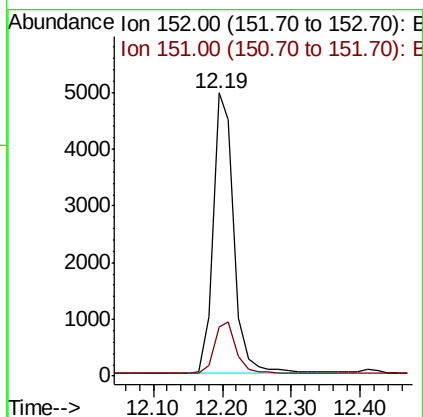
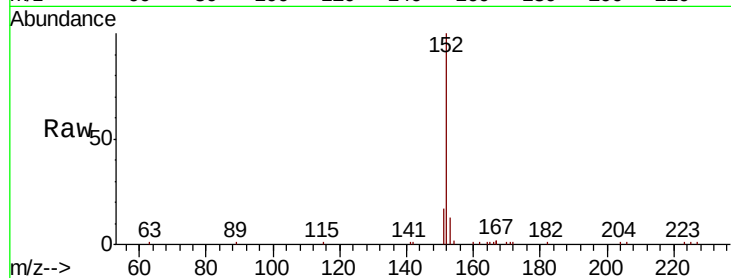




#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

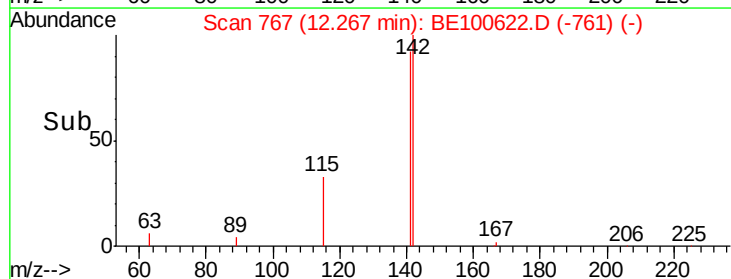
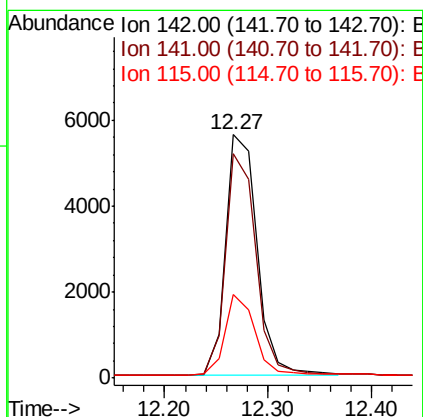
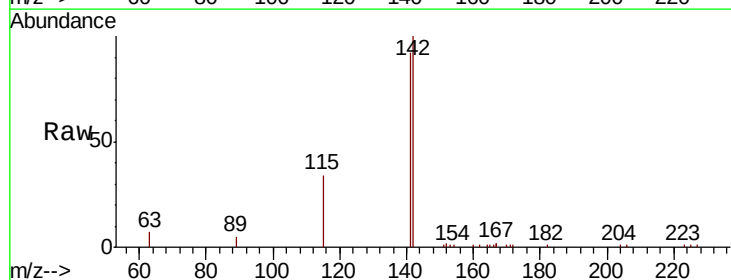
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

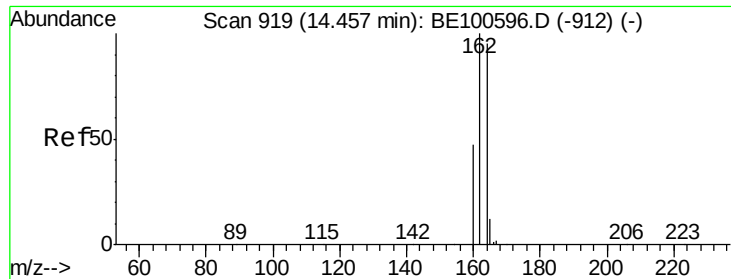
Tot Ion:152 Resp: 10452
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.397 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

Tgt Ion:142 Resp: 11871
 Ion Ratio Lower Upper
 142 100
 141 92.1 72.6 108.8
 115 34.4 26.6 40.0

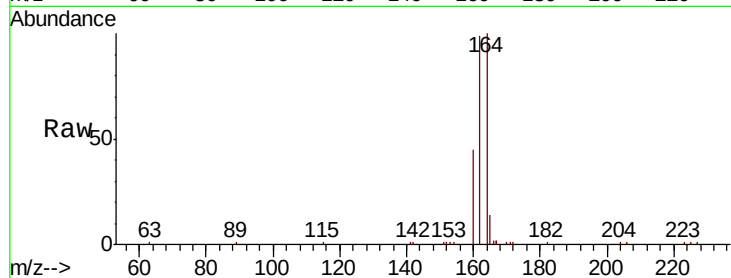




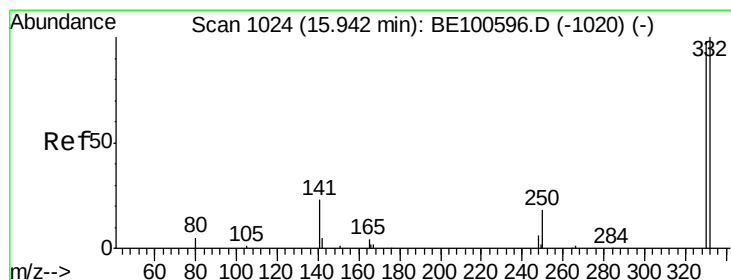
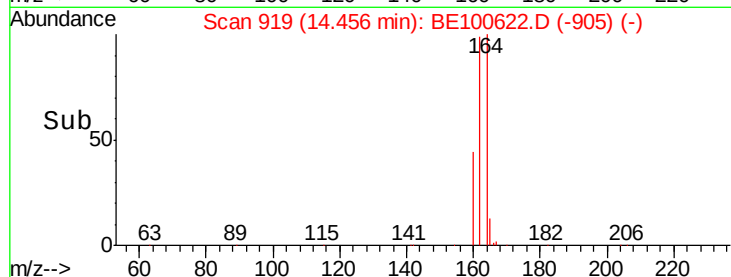
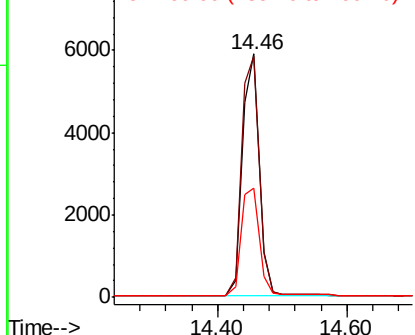
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:164 Resp: 10529
 Ion Ratio Lower Upper
 164 100
 162 99.2 84.2 126.4
 160 44.9 40.2 60.4

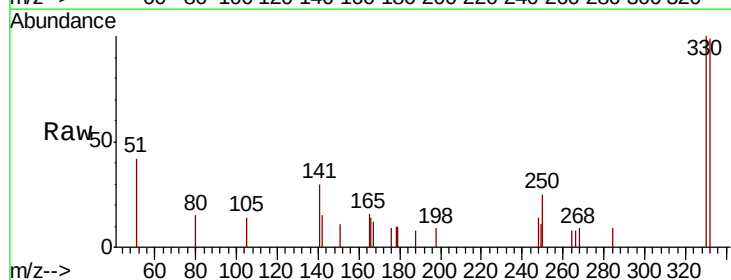


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

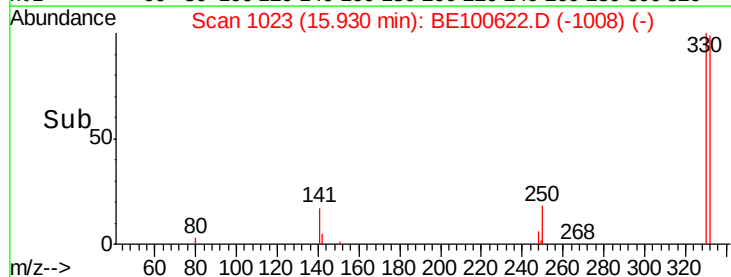
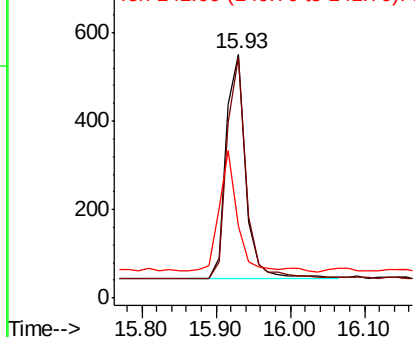


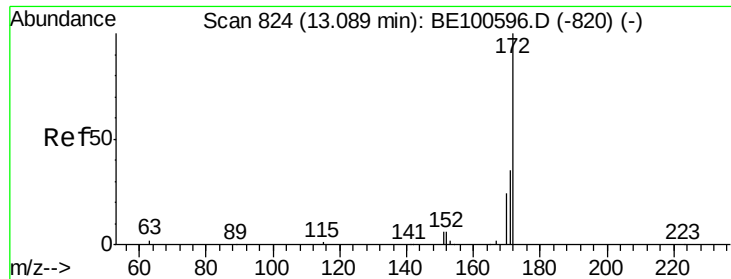
#14
 2,4,6-Tribromophenol
 Concen: 0.388 ng
 RT: 15.93 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

Tgt Ion:330 Resp: 933
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.5 117.7
 141 49.1 39.4 59.0



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

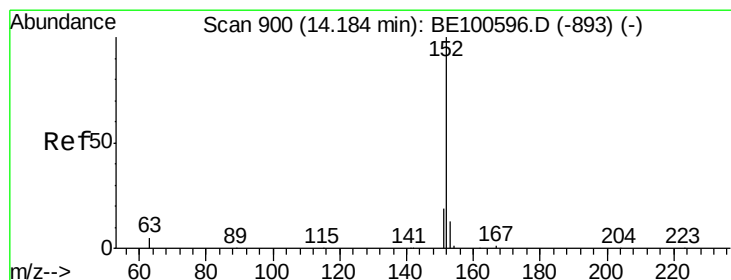
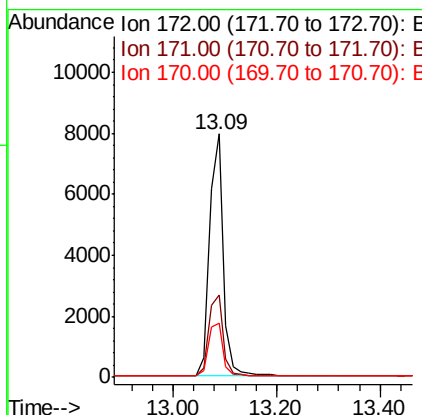
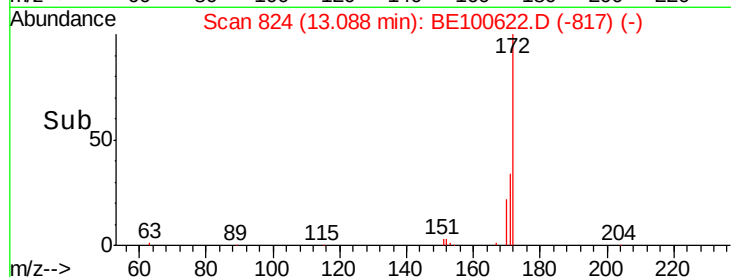
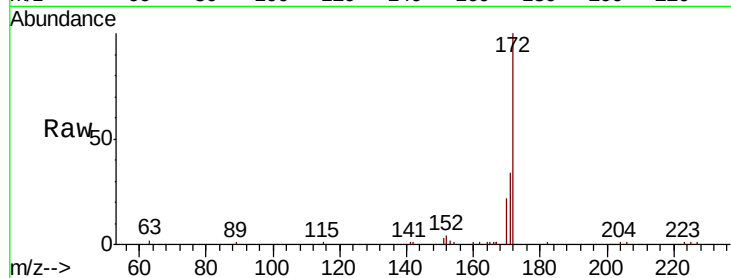




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

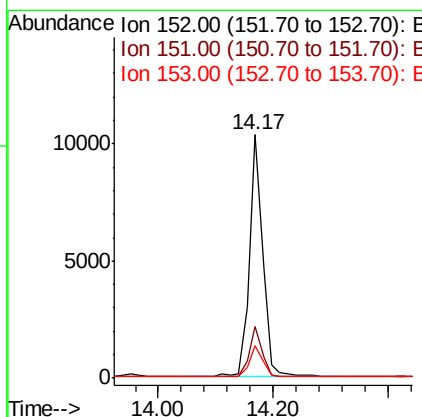
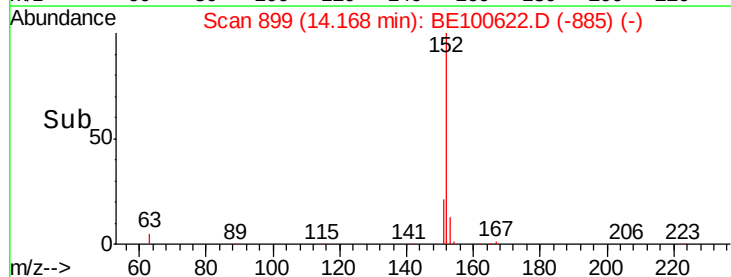
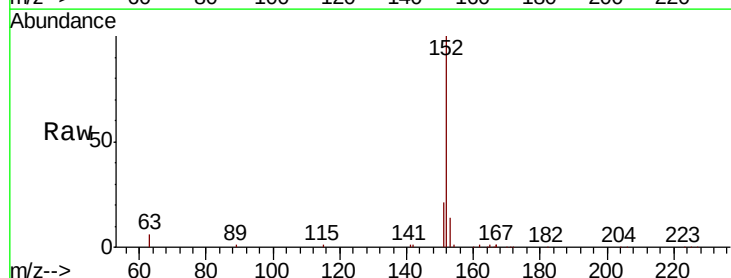
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

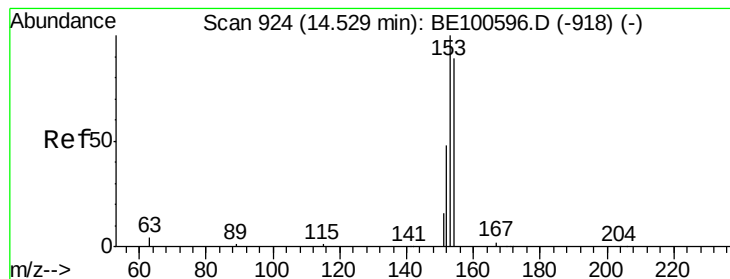
Tot Ion:172 Resp: 14792
Ion Ratio Lower Upper
172 100
171 34.0 28.7 43.1
170 22.4 19.8 29.8



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

Tgt Ion:152 Resp: 16661
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.386 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

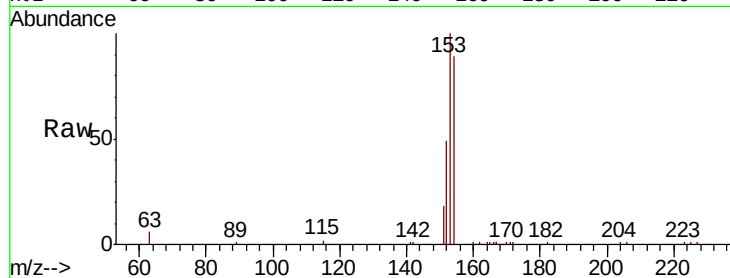
Tot Ion:154 Resp: 11554

Ion Ratio Lower Upper

154 100

153 115.4 92.3 138.5

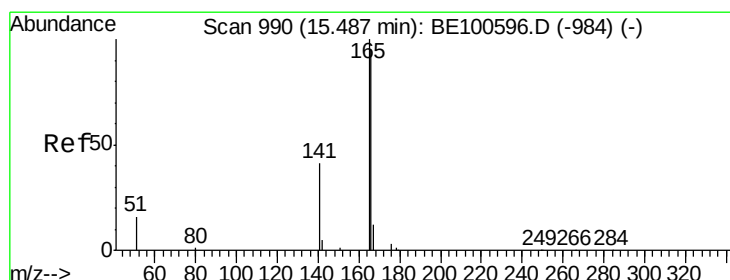
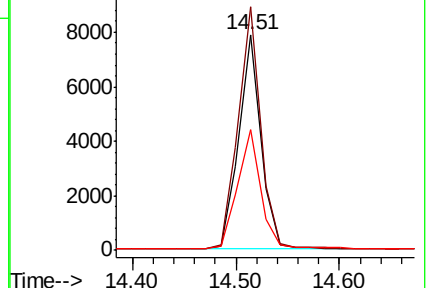
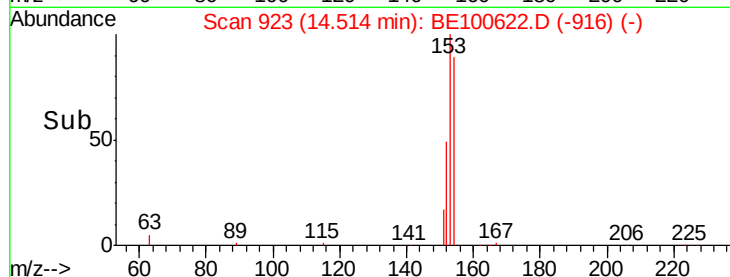
152 57.7 46.2 69.2



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: 0.384 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

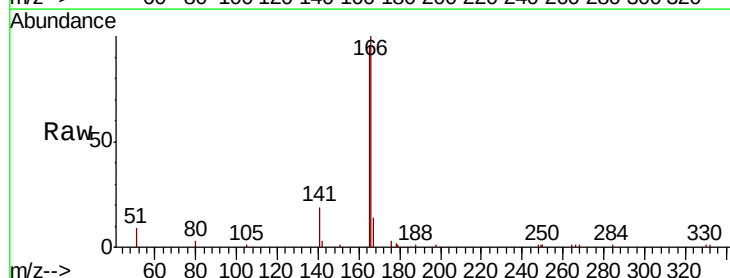
Tgt Ion:166 Resp: 14687

Ion Ratio Lower Upper

166 100

165 98.8 80.4 120.6

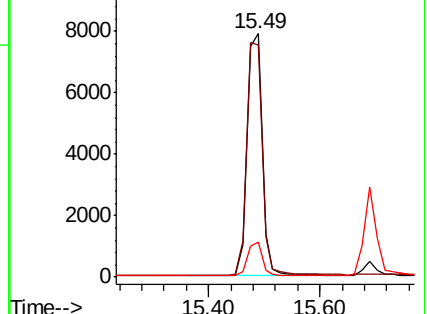
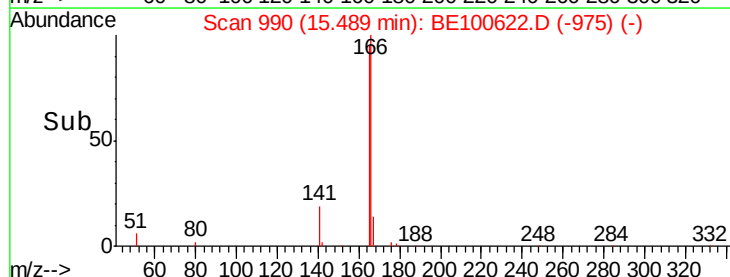
167 13.5 10.6 15.8

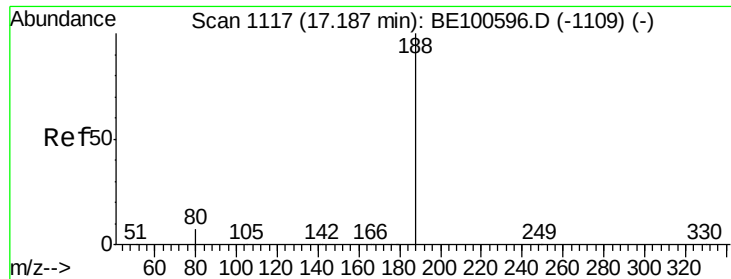


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

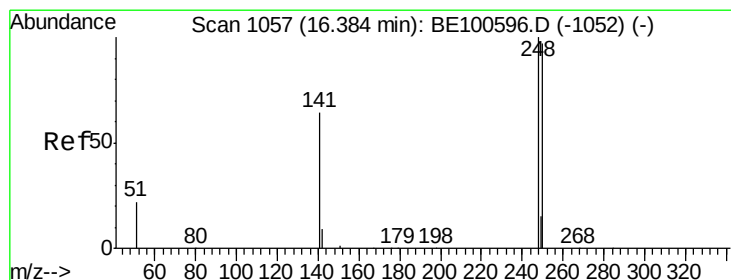
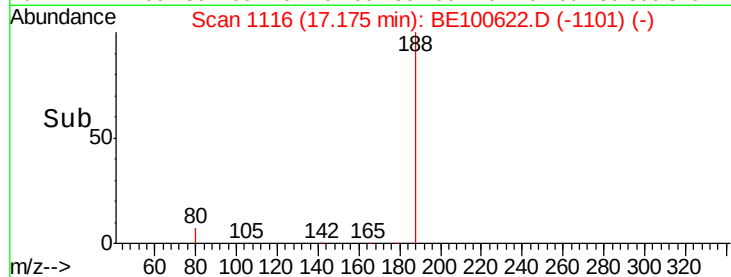
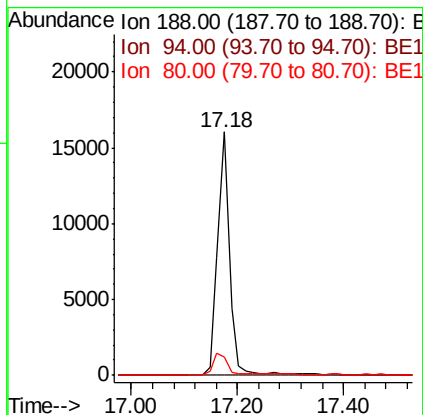
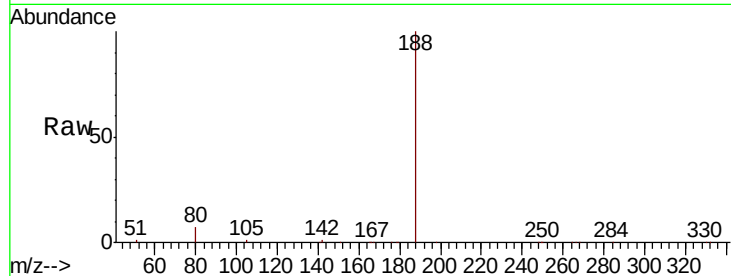




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.18 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

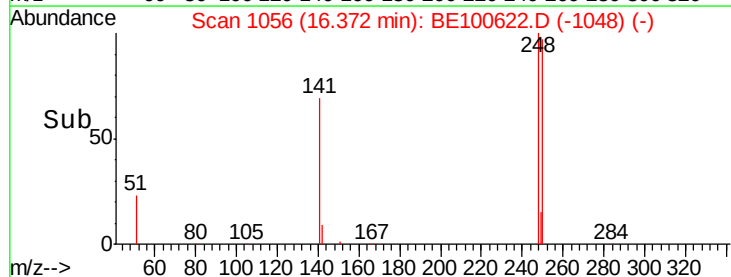
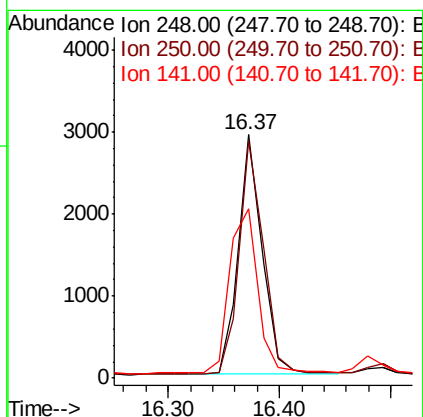
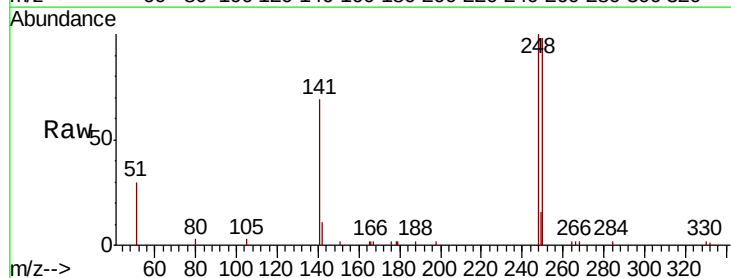
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

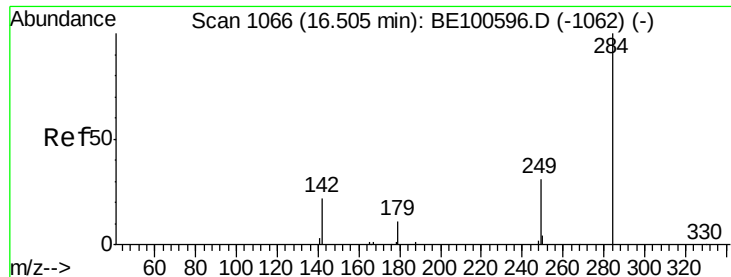
Tot Ion:188 Resp: 24176
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.2 9.2



#20
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.37 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

Tgt Ion:248 Resp: 4374
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.0
141 69.5 52.1 78.1





#21

Hexachlorobenzene

Concen: 0.380 ng

RT: 16.49 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

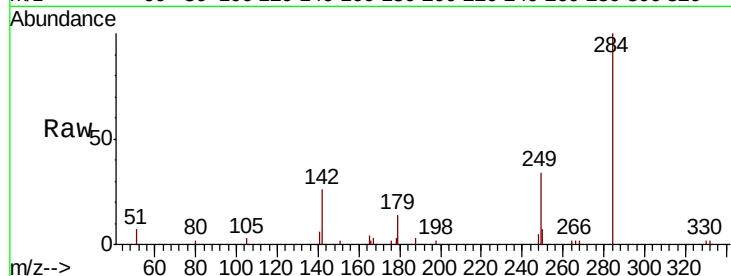
Tot Ion:284 Resp: 3831

Ion Ratio Lower Upper

284 100

142 45.2 35.1 52.7

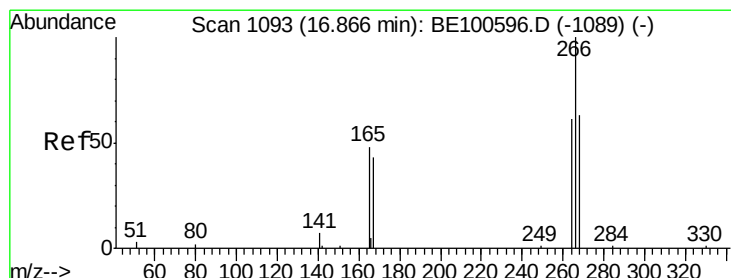
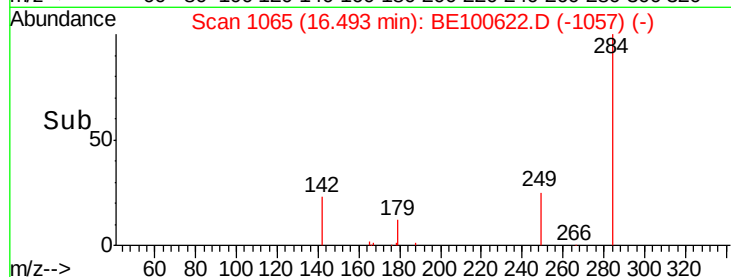
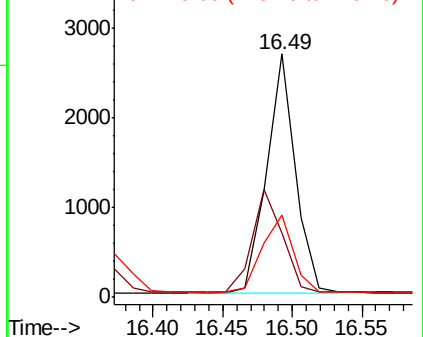
249 34.7 27.2 40.8



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: 0.536 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

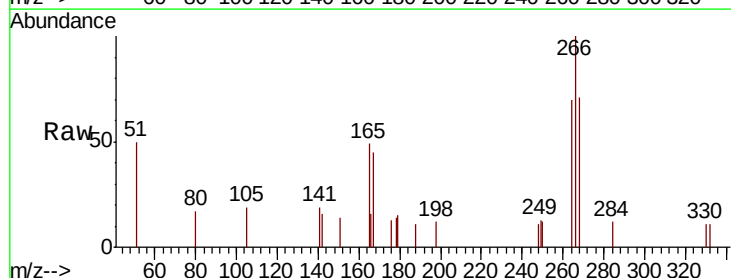
Tgt Ion:266 Resp: 911

Ion Ratio Lower Upper

266 100

264 70.4 56.3 84.5

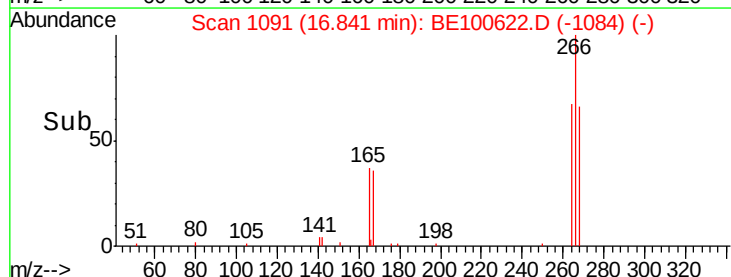
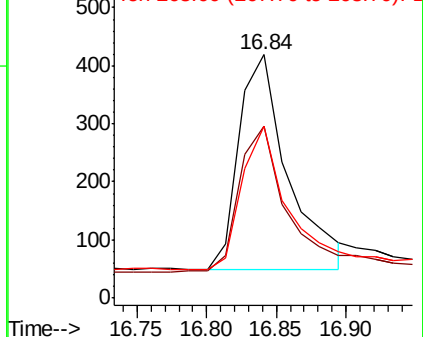
268 70.6 60.3 90.5

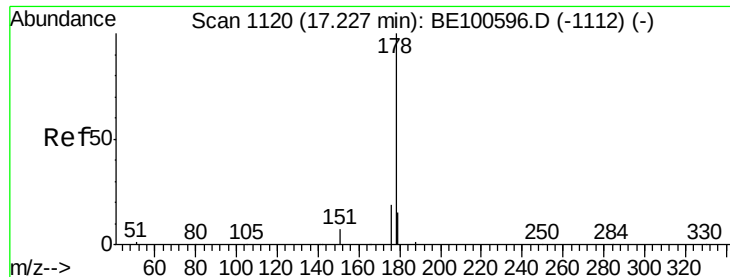


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.397 ng

RT: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

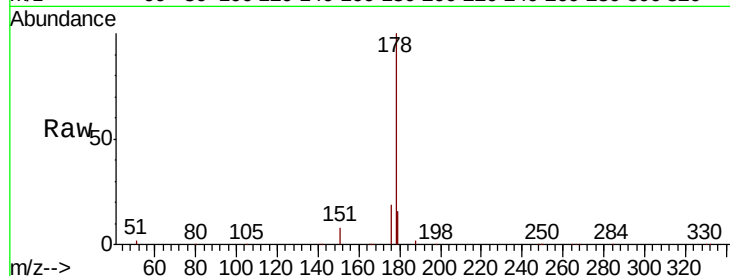
Tot Ion:178 Resp: 27308

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

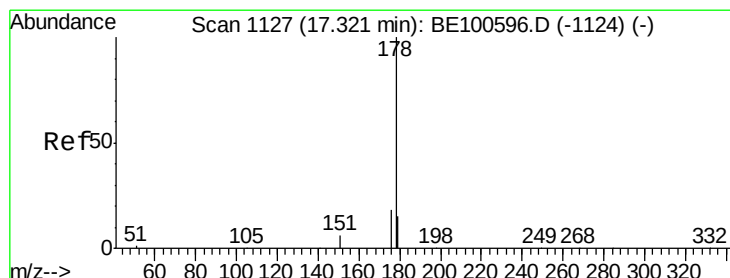
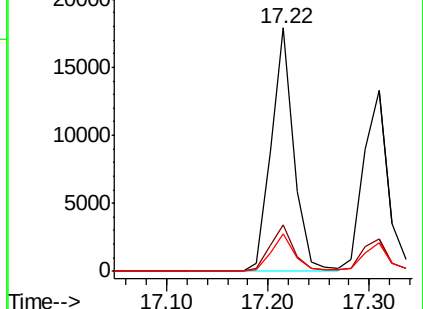
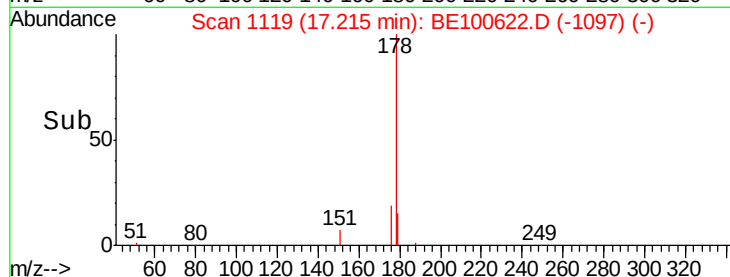
179 15.4 12.3 18.5



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: 0.367 ng

RT: 17.31 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

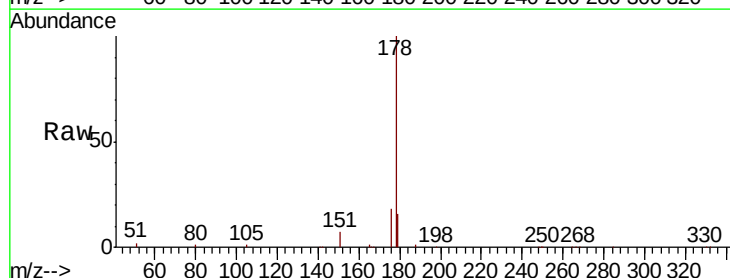
Tgt Ion:178 Resp: 21715

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

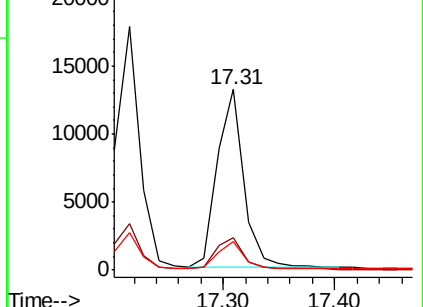
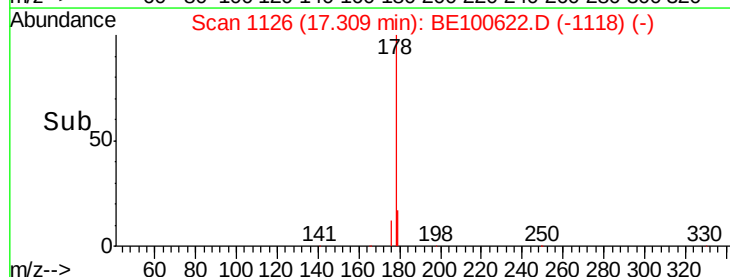
179 15.6 12.2 18.4

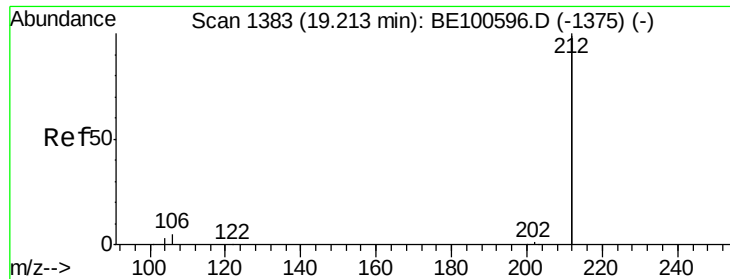


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.20 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

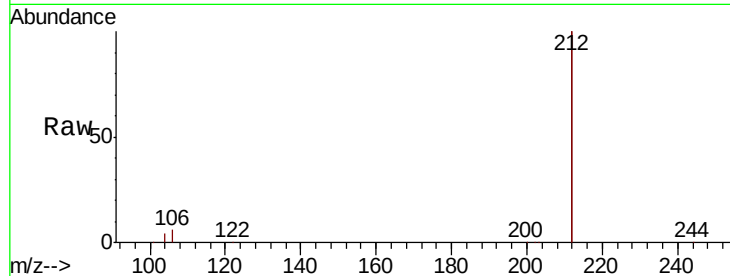
Tot Ion:212 Resp: 111277

Ion Ratio Lower Upper

212 100

106 2.9 2.3 3.5

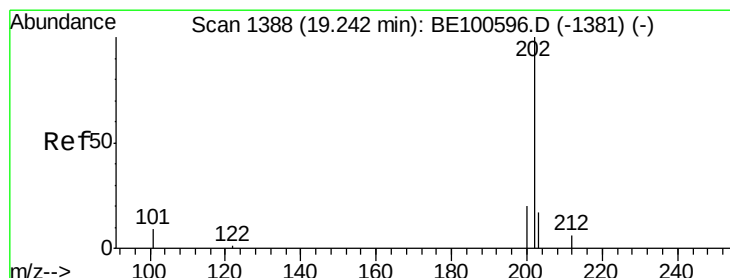
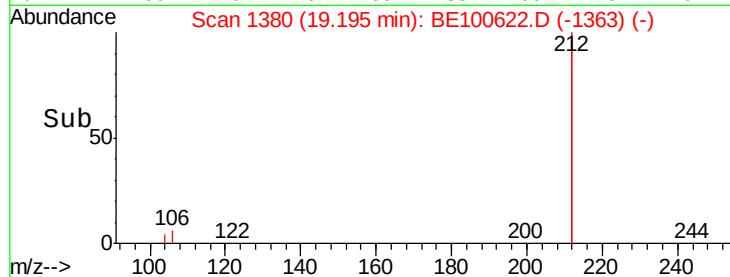
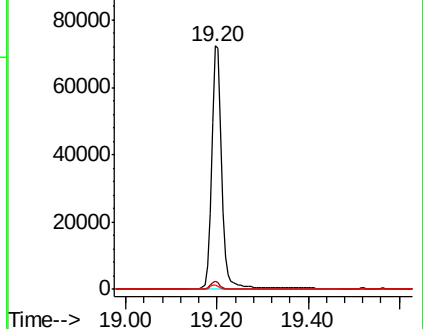
104 1.6 1.3 1.9



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: 0.384 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

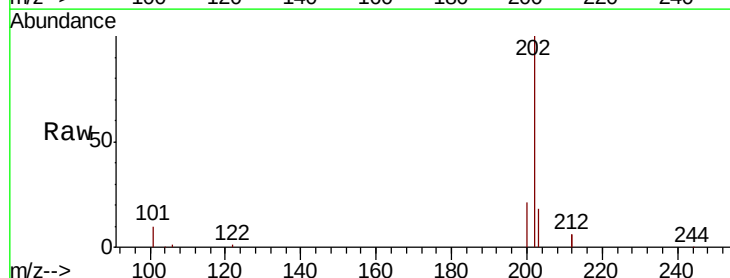
Tgt Ion:202 Resp: 32517

Ion Ratio Lower Upper

202 100

101 10.9 8.6 12.8

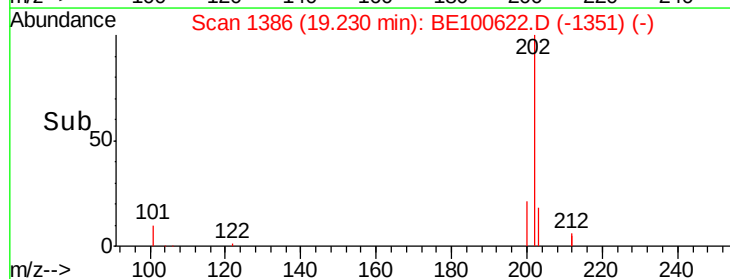
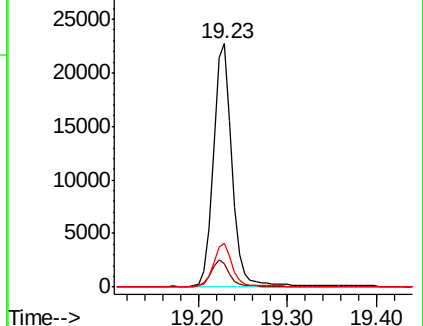
203 17.4 13.8 20.6

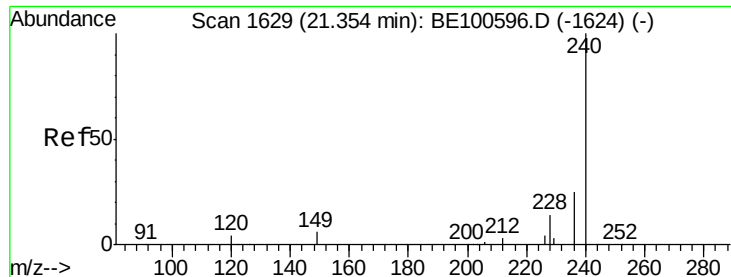


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.34 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

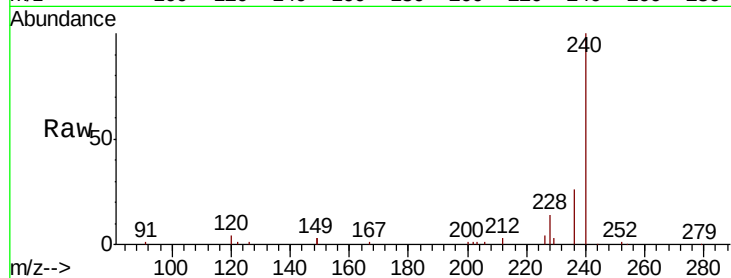
Tot Ion:240 Resp: 29235

Ion Ratio Lower Upper

240 100

120 4.5 3.6 5.4

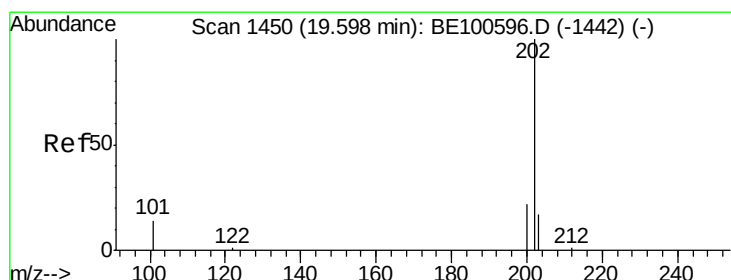
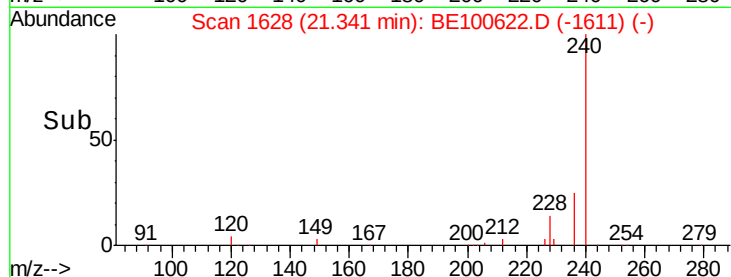
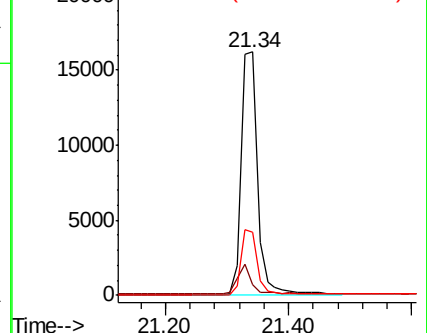
236 25.8 20.5 30.7



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: 0.449 ng

RT: 19.59 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

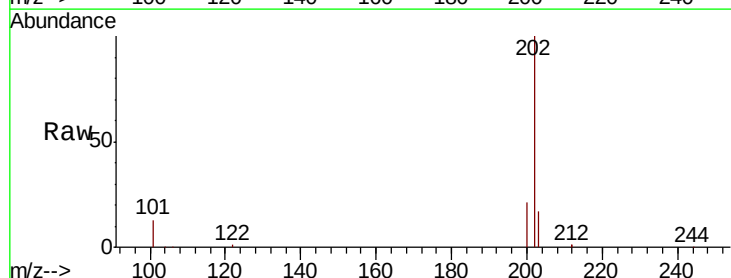
Tgt Ion:202 Resp: 33669

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

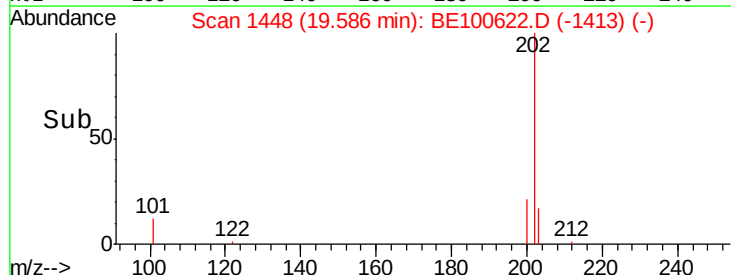
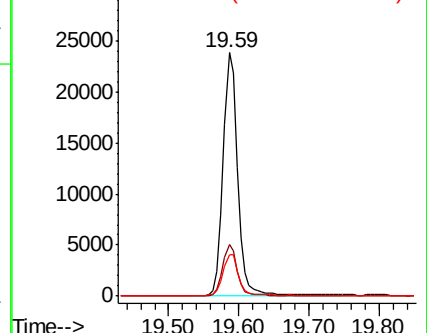
203 17.5 14.1 21.1

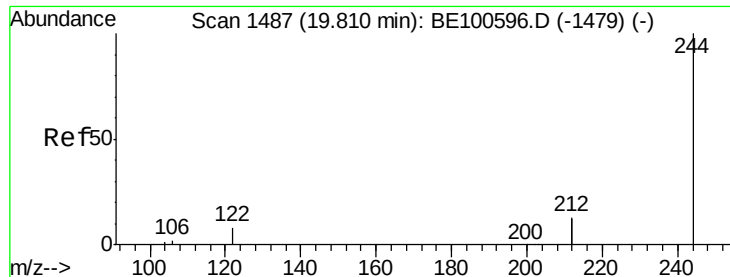


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

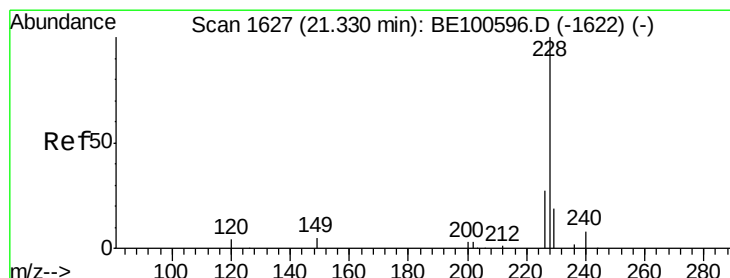
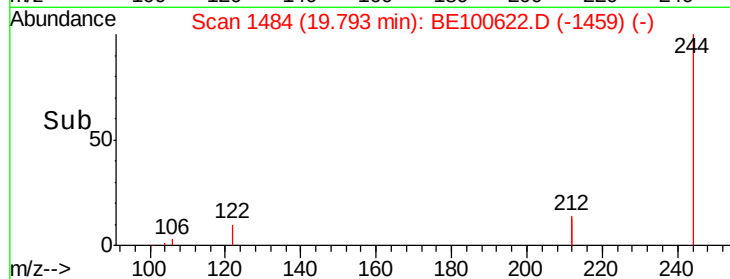
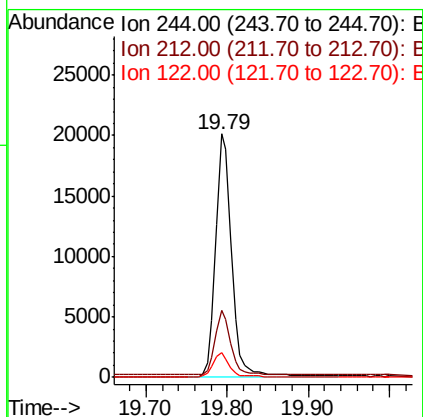
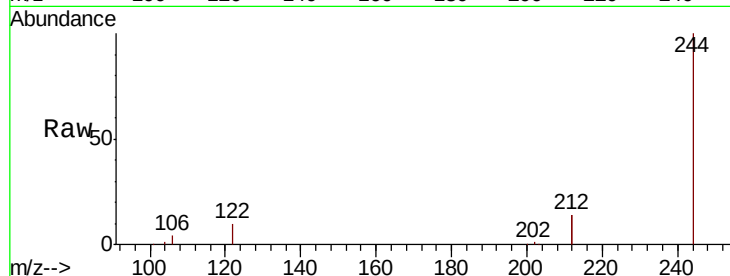




#29
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.79 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

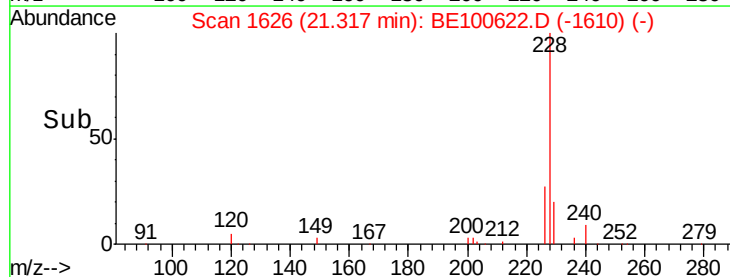
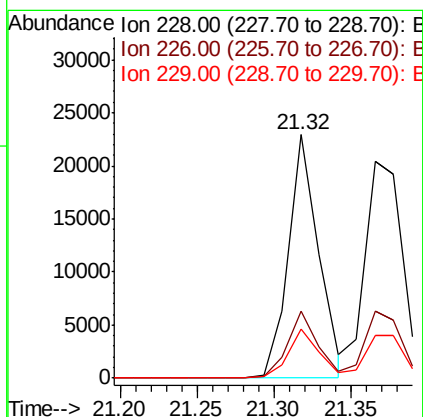
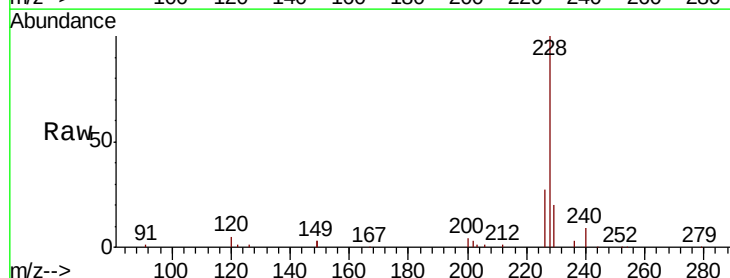
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

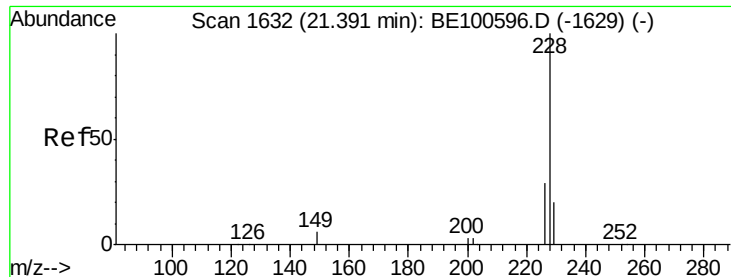
Tot Ion:244 Resp: 27545
 Ion Ratio Lower Upper
 244 100
 212 27.7 20.6 31.0
 122 10.2 6.5 9.7#



#30
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.32 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

Tgt Ion:228 Resp: 31327
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.5 32.3
 229 20.2 15.6 23.4





#31

Chrysene

Concen: 0.399 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

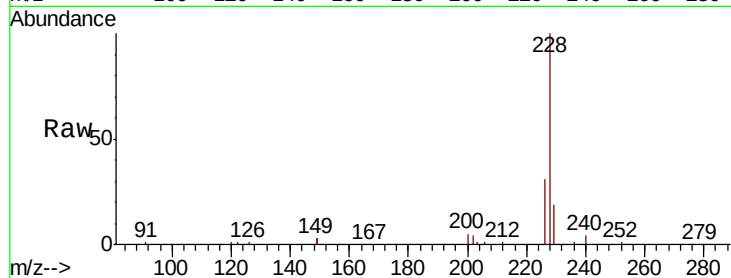
Tot Ion:228 Resp: 34901

Ion Ratio Lower Upper

228 100

226 31.0 22.7 34.1

229 19.4 16.3 24.5

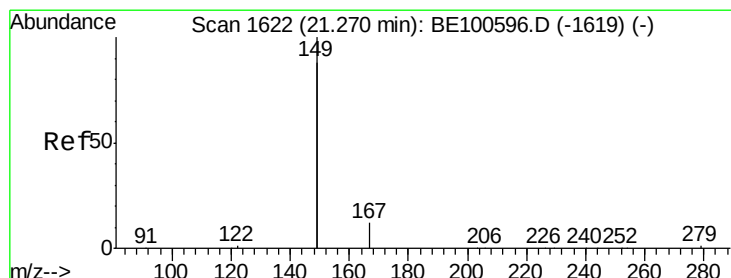
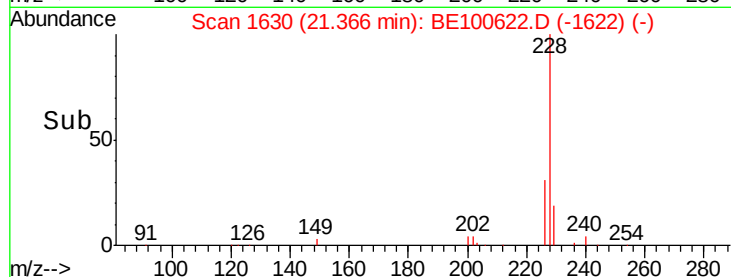
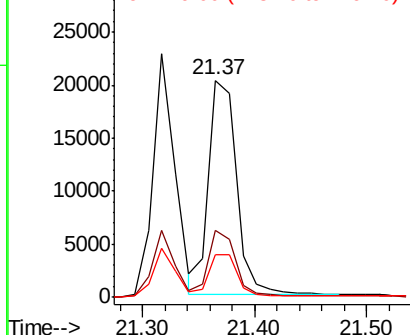


Abundance

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: 0.328 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

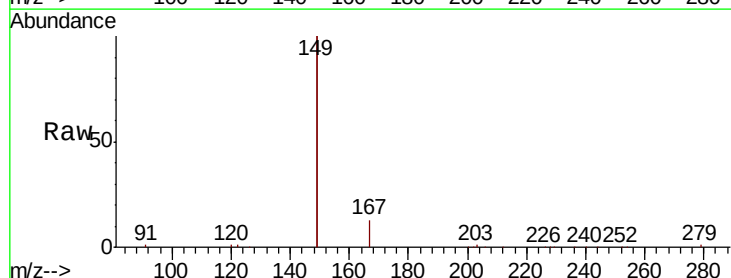
Tgt Ion:149 Resp: 51185

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

279 1.1 0.9 1.3

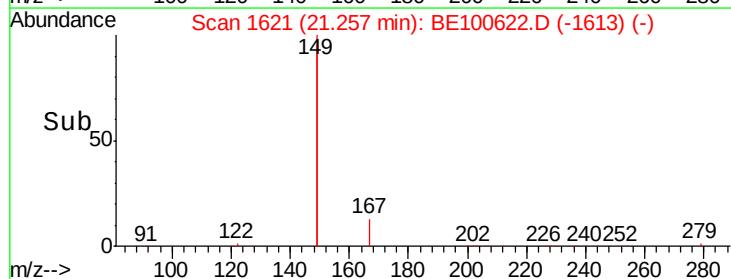
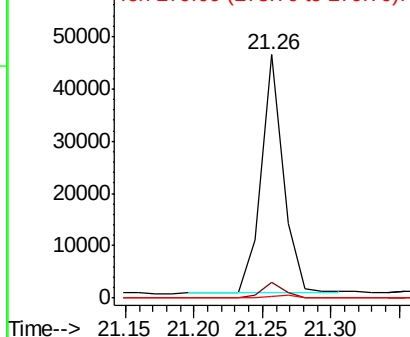


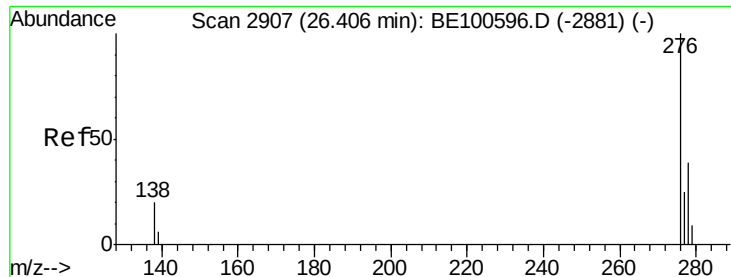
Abundance

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

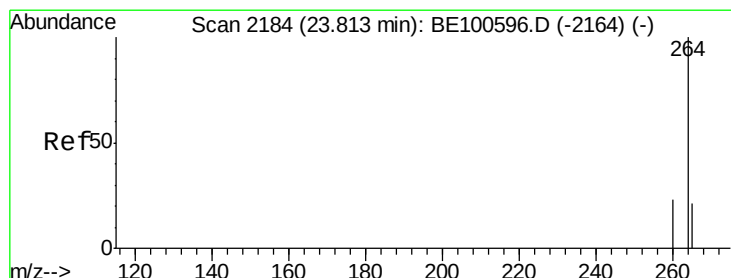
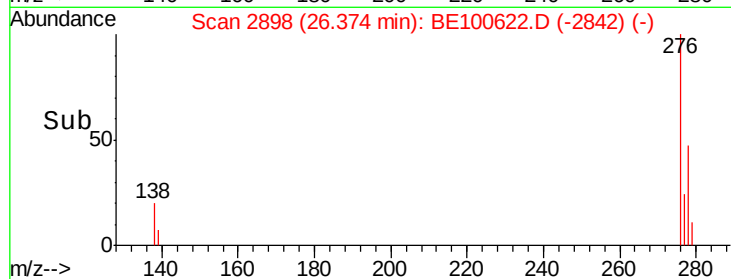
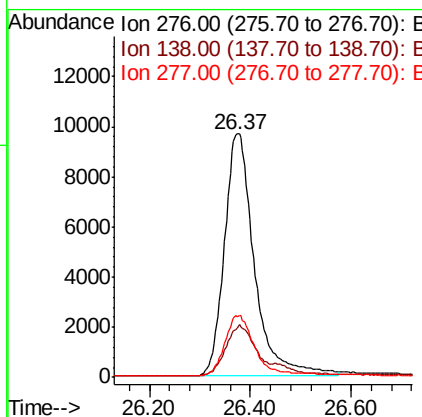
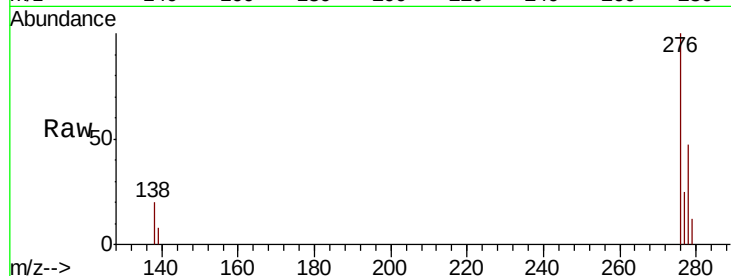




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.37 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

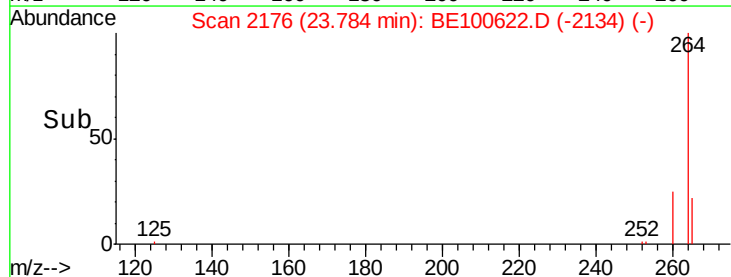
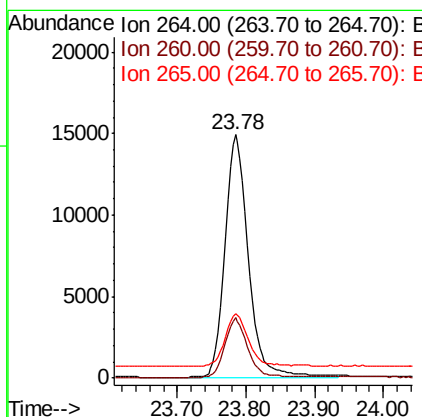
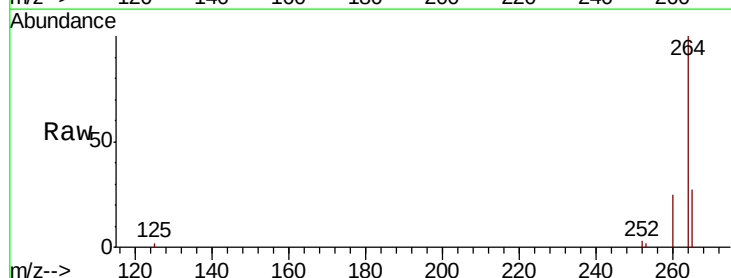
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

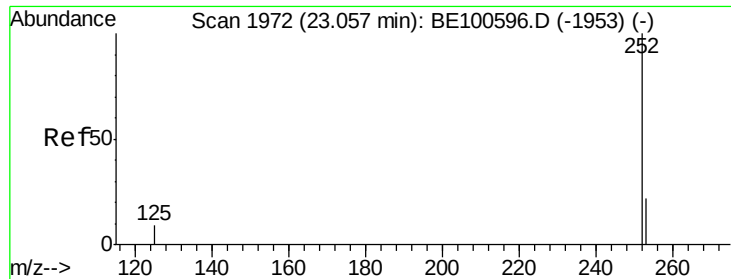
Tot Ion:276 Resp: 40193
 Ion Ratio Lower Upper
 276 100
 138 20.3 17.8 26.8
 277 24.3 19.8 29.8



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.78 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BE100622.D
 Acq: 8 Oct 2019 23:21

Tgt Ion:264 Resp: 35250
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.0 28.4
 265 26.7 20.9 31.3

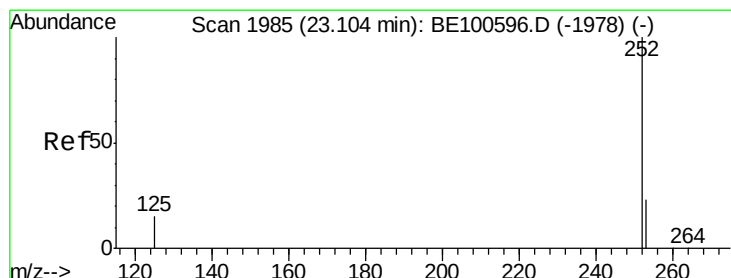
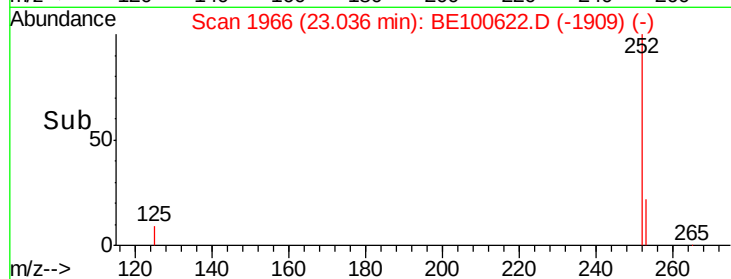
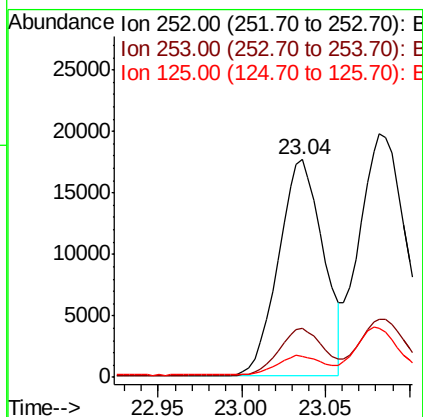
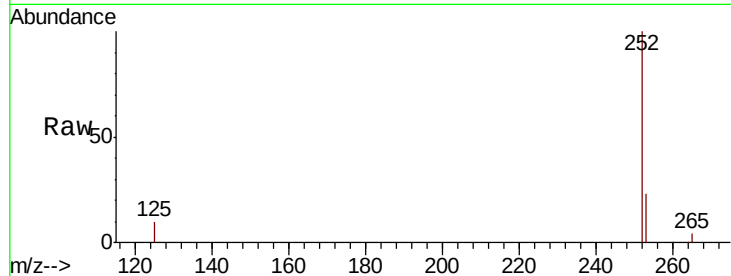




#35
Benzo(b)fluoranthene
Concen: 0.343 ng
RT: 23.04 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

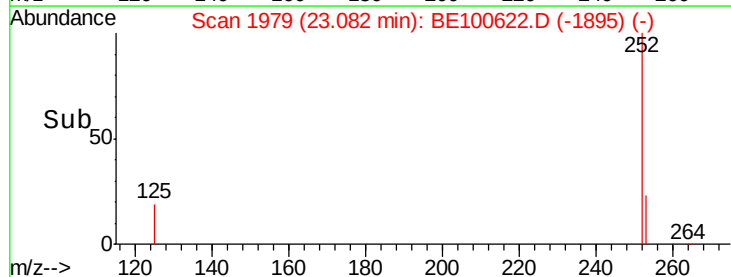
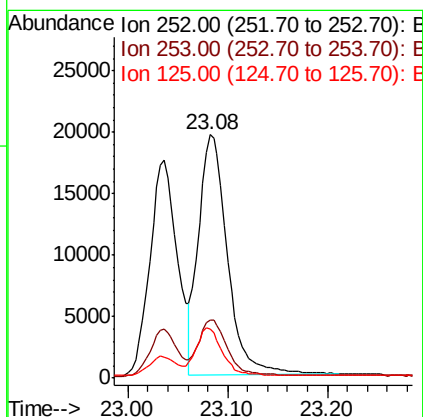
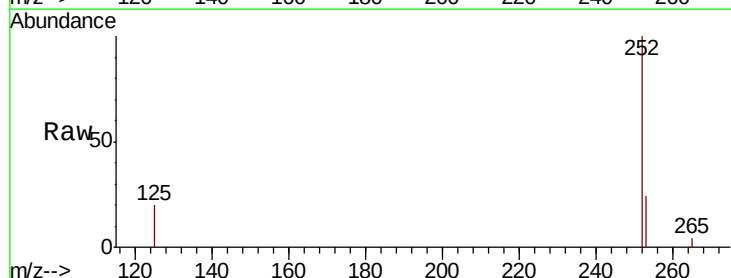
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

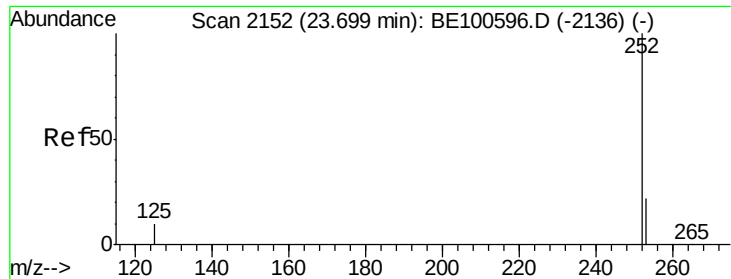
Tot Ion:252 Resp: 32797
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.7 7.9 11.9



#36
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 23.08 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

Tgt Ion:252 Resp: 39399
Ion Ratio Lower Upper
252 100
253 24.1 18.6 28.0
125 20.0 11.4 17.0#

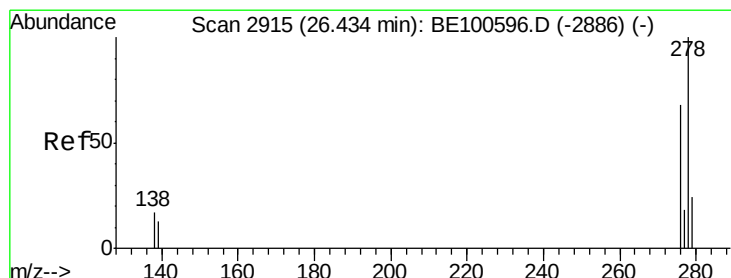
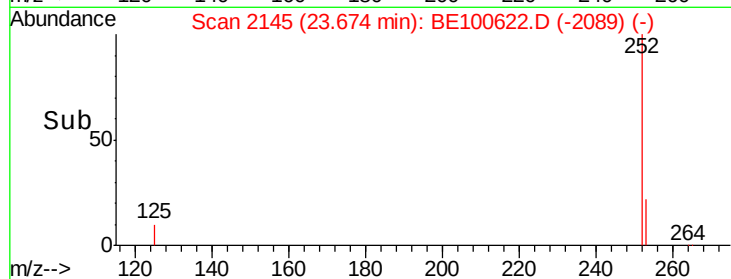
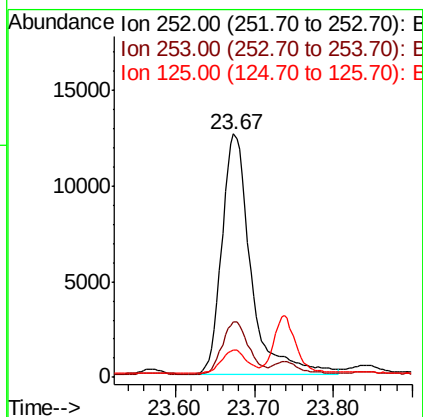
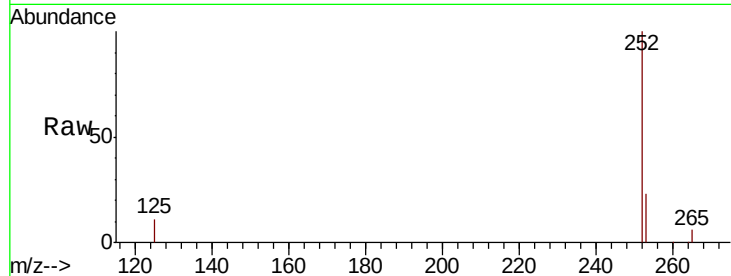




#37
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.67 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

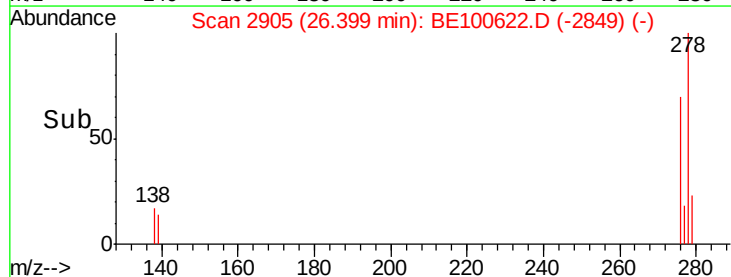
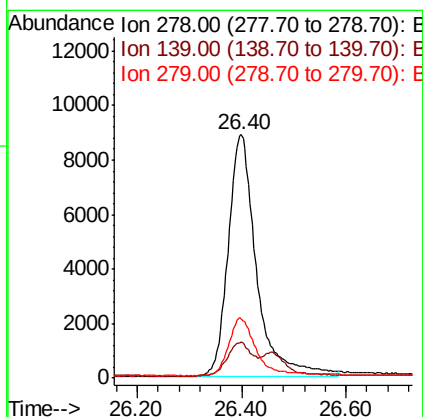
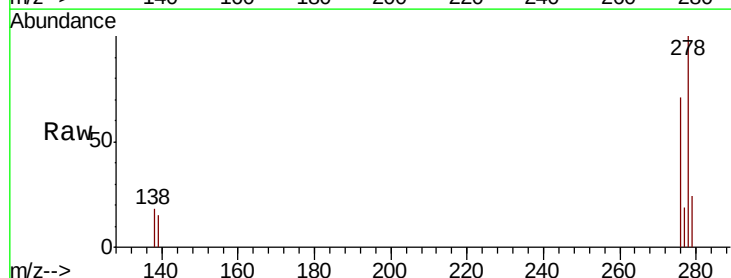
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

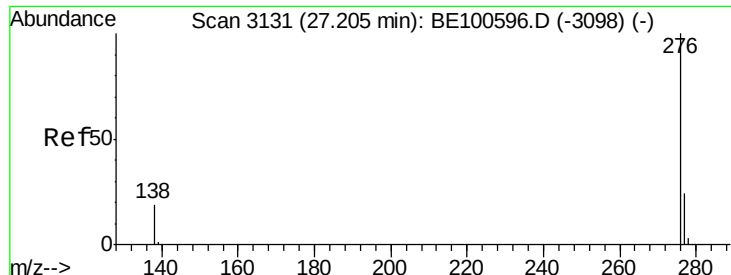
Tot Ion:252 Resp: 31970
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 11.4 8.8 13.2



#38
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 26.40 min Scan# 2905
Delta R.T. 0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

Tgt Ion:278 Resp: 33425
Ion Ratio Lower Upper
278 100
139 14.7 11.0 16.4
279 24.2 19.7 29.5





#39

Benzo(a,h,i)perylene

Concen: 0.368 ng

RT: 27.17 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

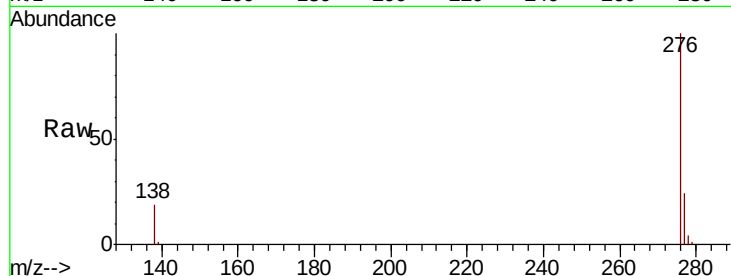
Tot Ion:276 Resp: 34397

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 19.1 15.6 23.4



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

