

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
 Data File : BE100622.D
 Acq On : 8 Oct 2019 23:21
 Operator : JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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

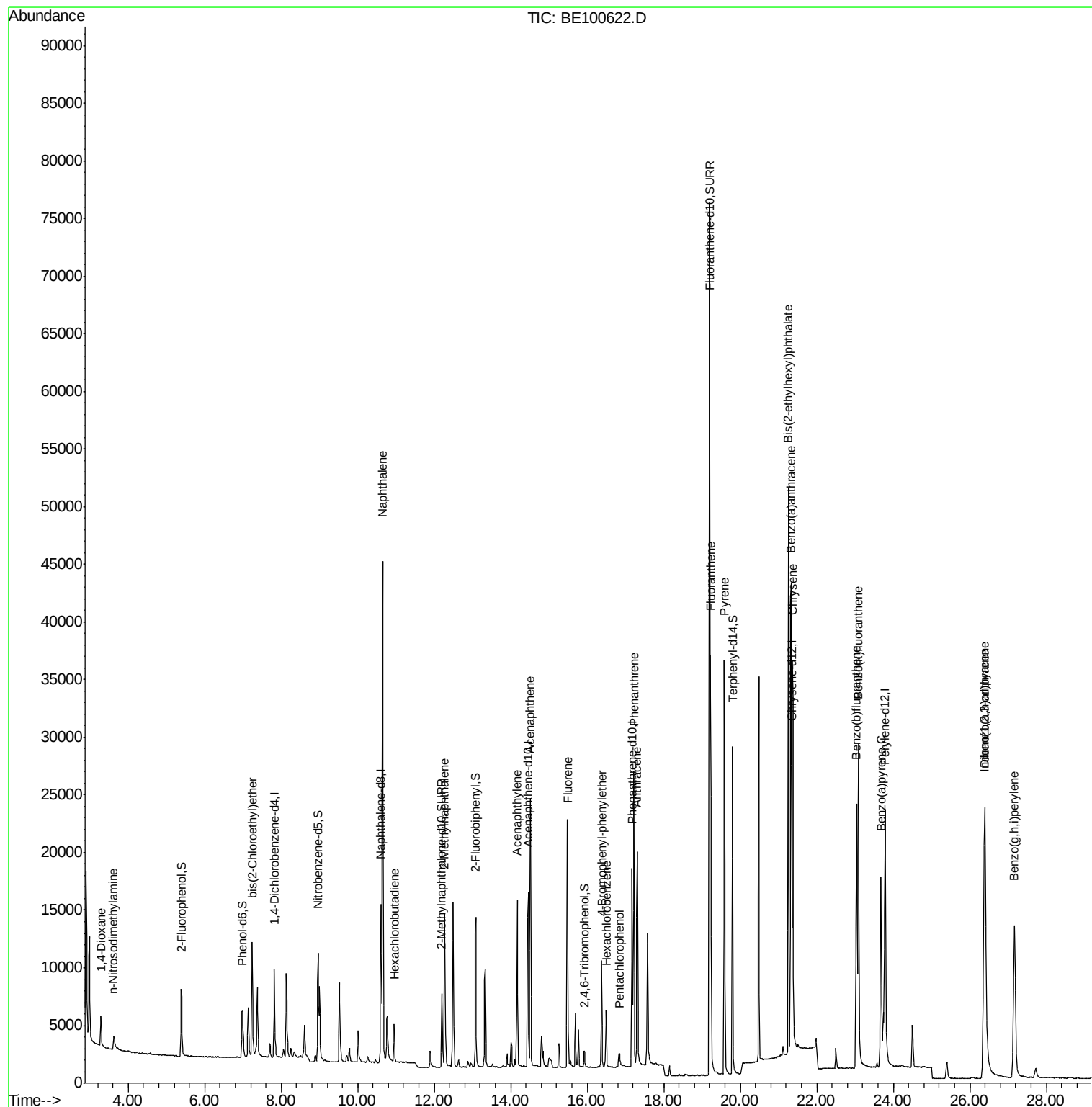
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	2242	0.360	ng	# 92
3) n-Nitrosodimethylamine	3.61	42	1151	0.393	ng	# 89
6) bis(2-Chloroethyl)ether	7.24	93	4635	0.399	ng	99
9) Naphthalene	10.65	128	71618	0.393	ng	100
10) Hexachlorobutadiene	10.95	225	2265	0.385	ng	98
12) 2-Methylnaphthalene	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

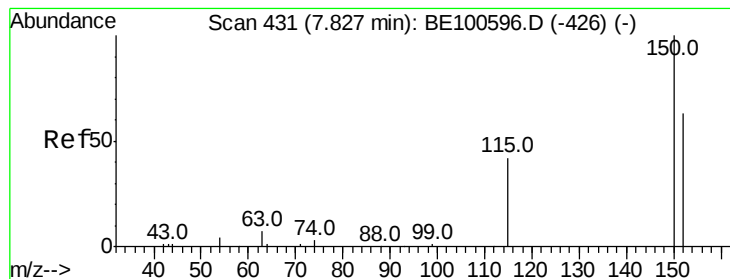
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100622.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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





#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 :

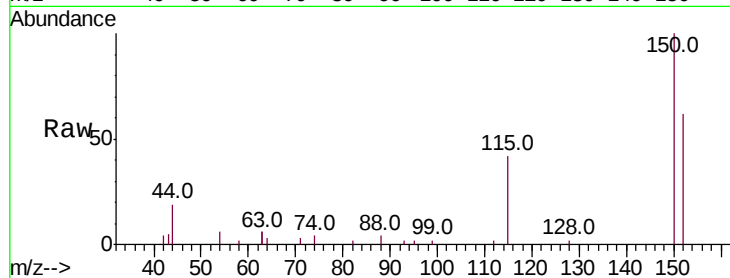
Tot Ion:152 Resp: 3696

Ion Ratio Lower Upper

152 100

150 160.8 126.5 189.7

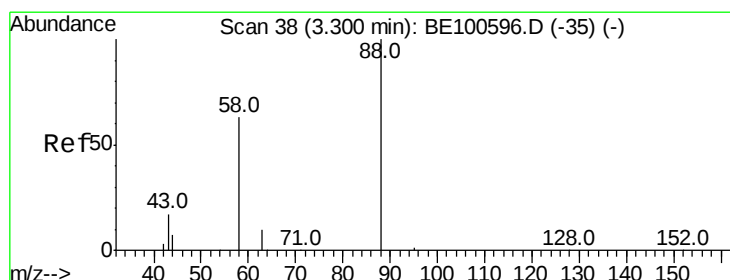
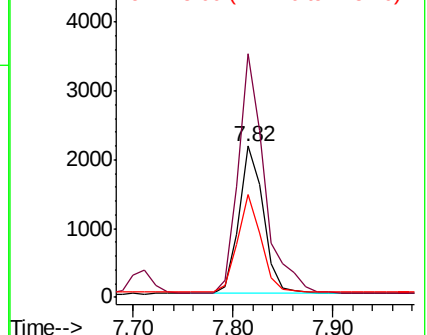
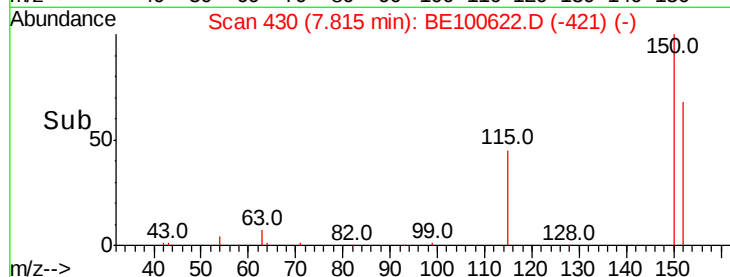
115 67.6 54.6 81.8



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

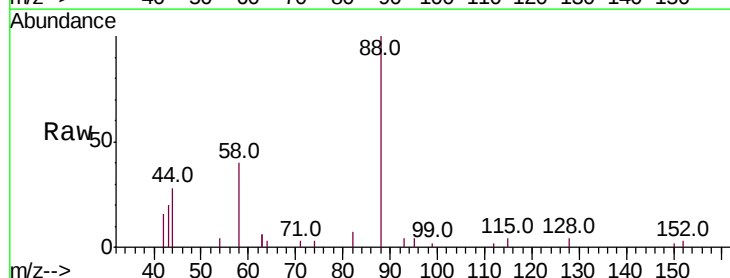
Tgt Ion: 88 Resp: 2242

Ion Ratio Lower Upper

88 100

58 65.7 48.1 72.1

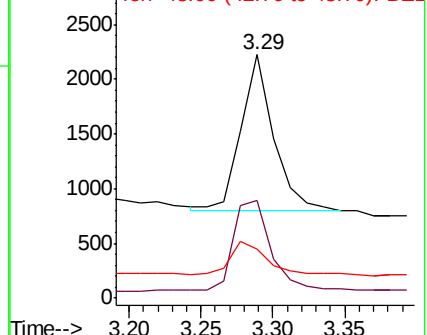
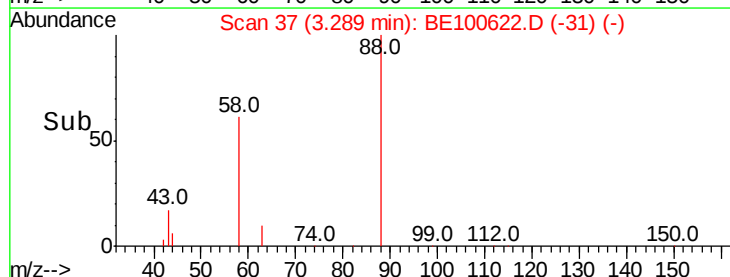
43 23.3 14.4 21.6#

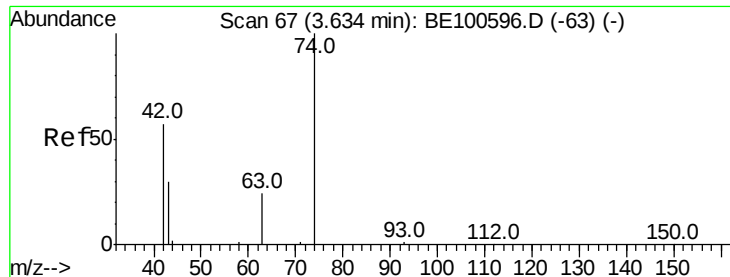


Abundance Ion 88.00 (87.70 to 88.70): BE1

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 :

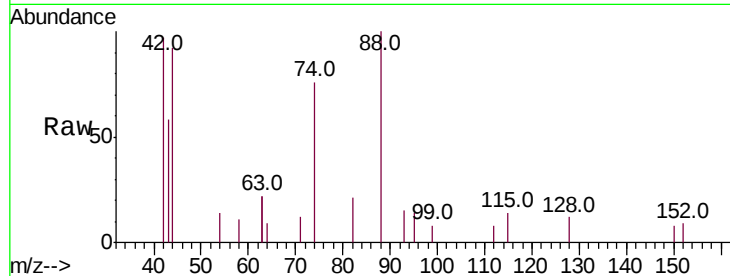
Tot Ion: 42 Resp: 1151

Ion Ratio Lower Upper

42 100

74 185.6 136.2 204.2

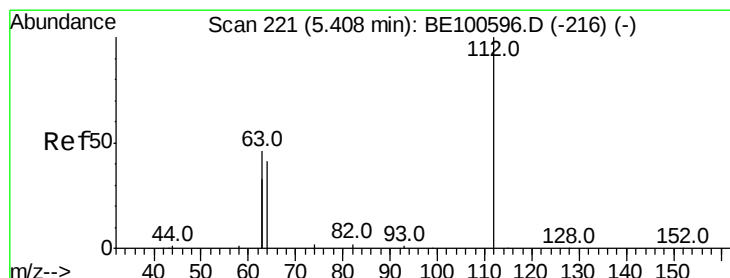
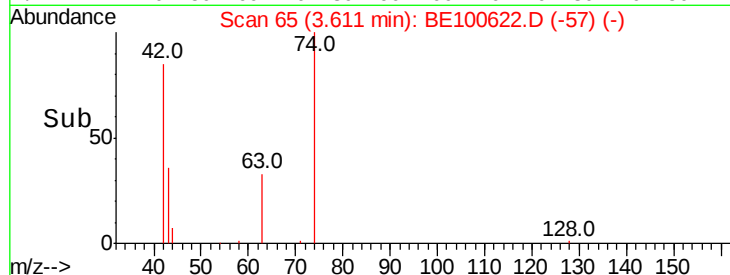
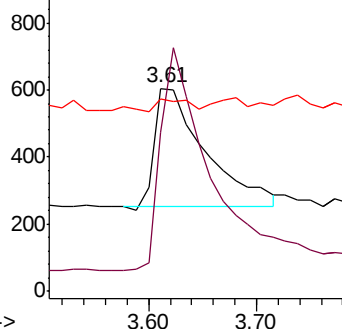
44 6.9 7.4 11.0#



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

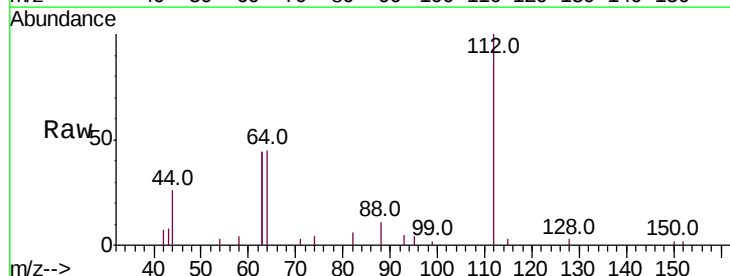
Tgt Ion: 112 Resp: 4105

Ion Ratio Lower Upper

112 100

64 55.4 43.7 65.5

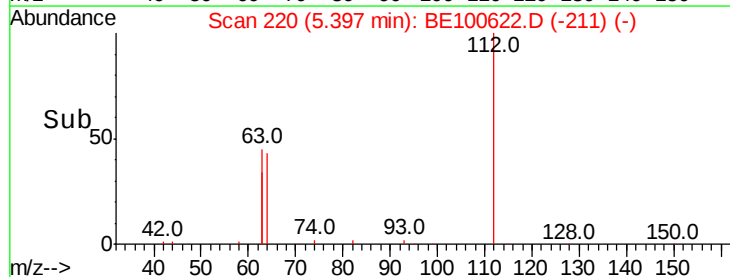
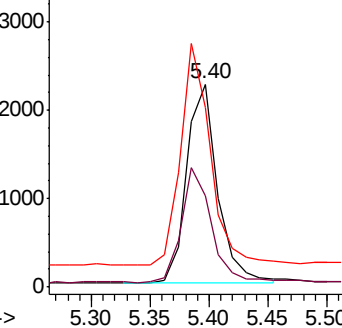
63 107.5 84.5 126.7

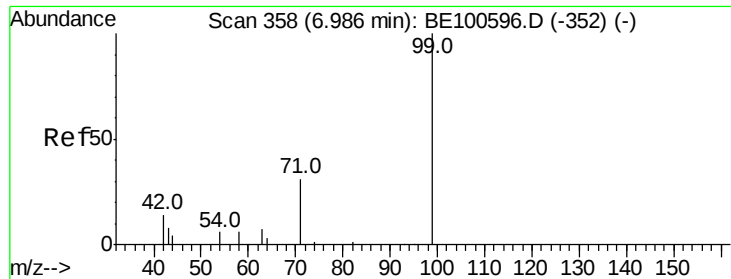


Abundance Ion 112.00 (111.70 to 112.70): E

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 :

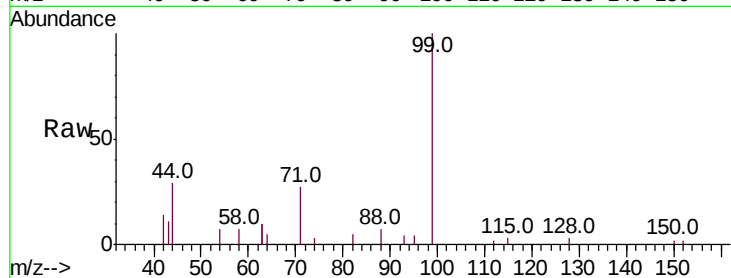
Tot Ion: 99 Resp: 5258

Ion Ratio Lower Upper

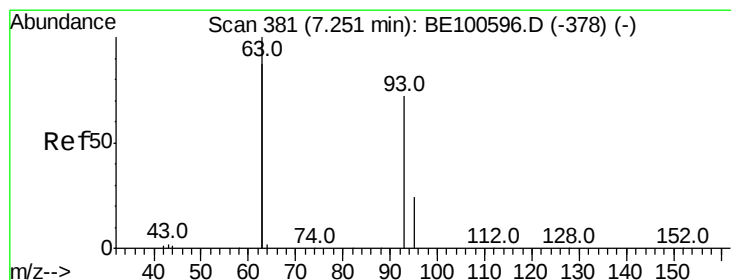
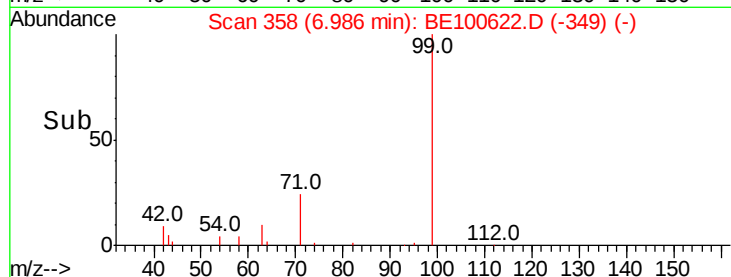
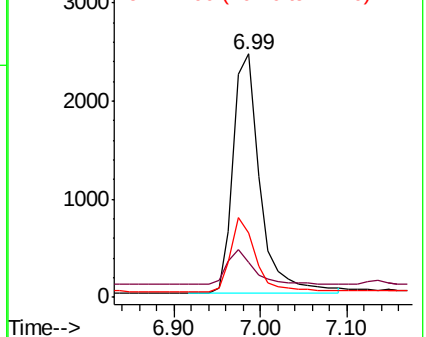
99 100

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

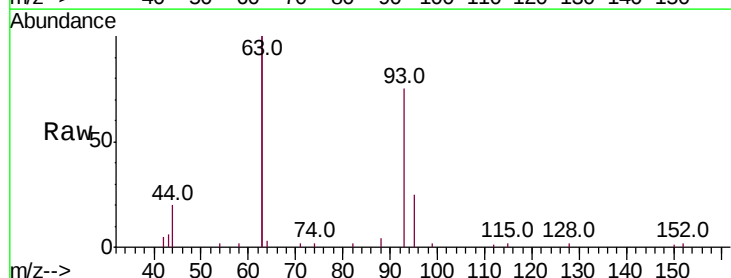
Tgt Ion: 93 Resp: 4635

Ion Ratio Lower Upper

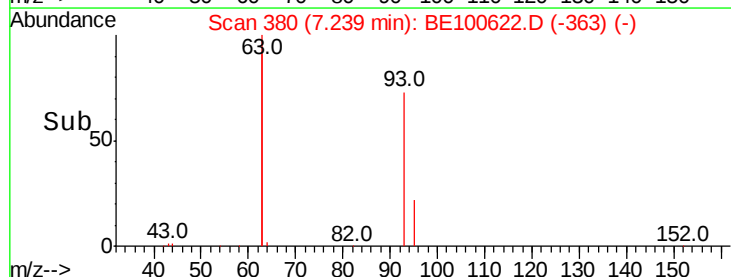
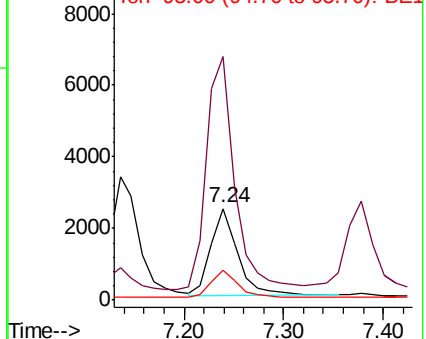
93 100

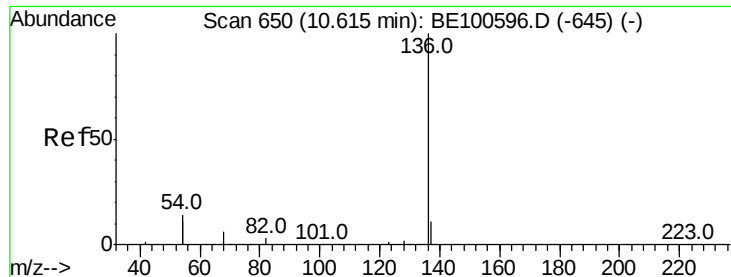
63 277.3 221.0 331.4

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 :

Tot Ion:136 Resp: 17659

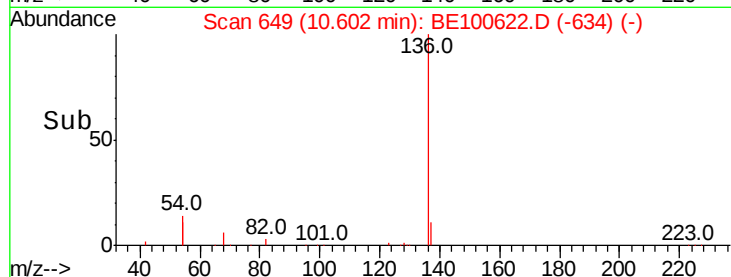
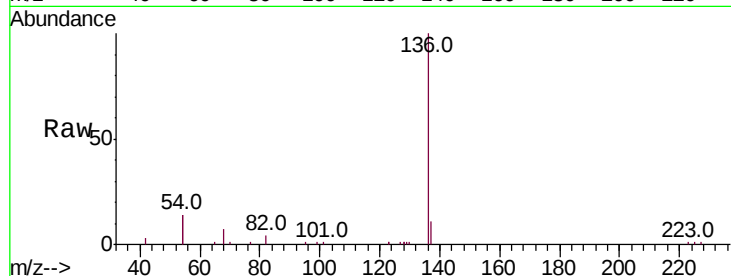
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 27.9 22.4 33.6

68 6.5 5.2 7.8

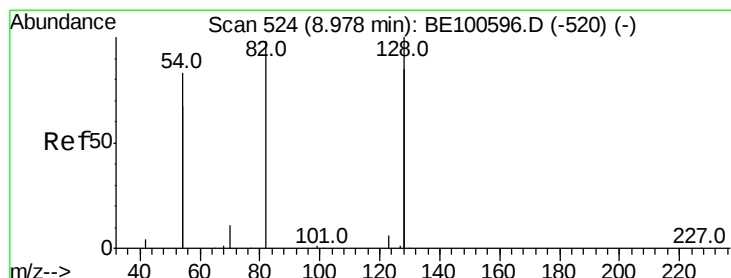
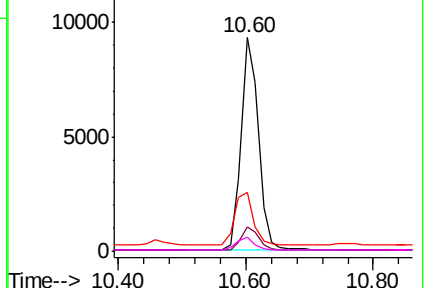


Abundance Ion 136.00 (135.70 to 136.70): E

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

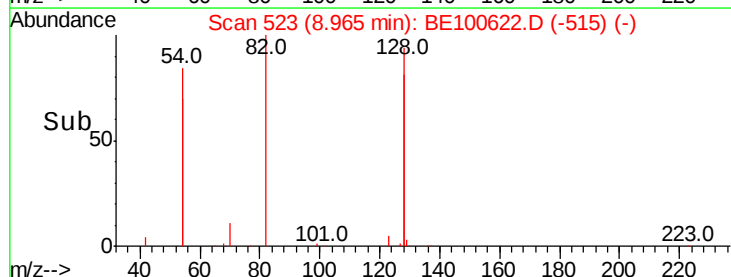
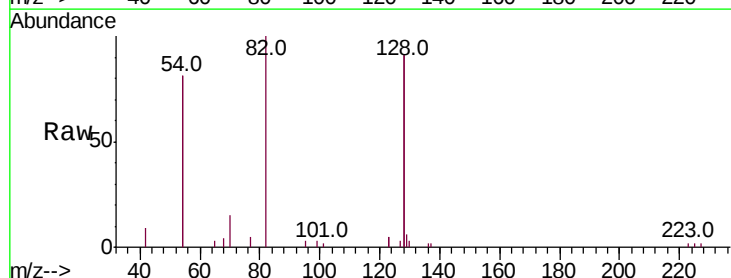
Tgt Ion: 82 Resp: 4106

Ion Ratio Lower Upper

82 100

128 181.5 154.7 232.1

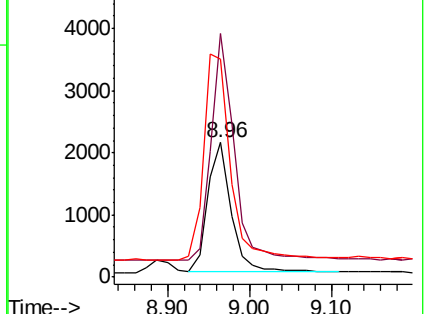
54 162.1 128.5 192.7

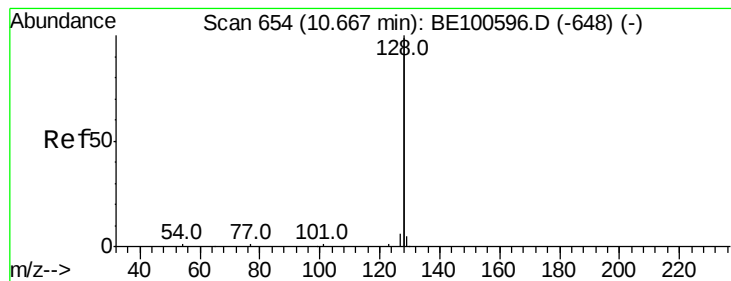


Abundance Ion 82.00 (81.70 to 82.70): BE1

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 :

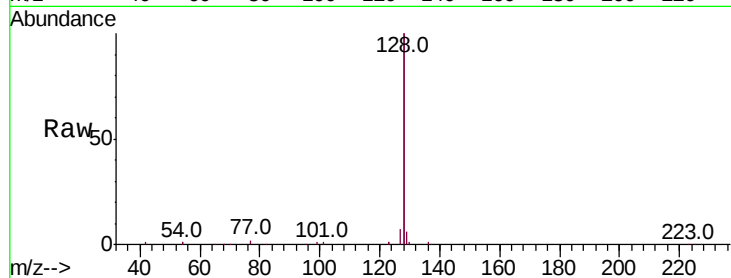
Tot Ion:128 Resp: 71618

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

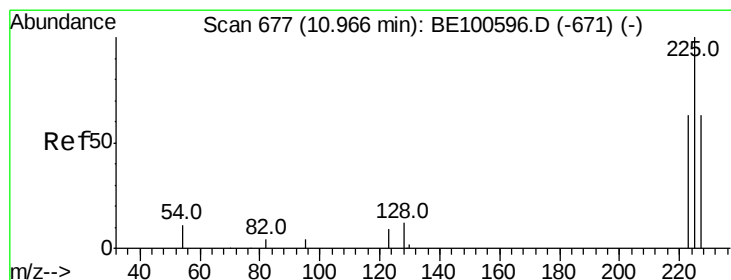
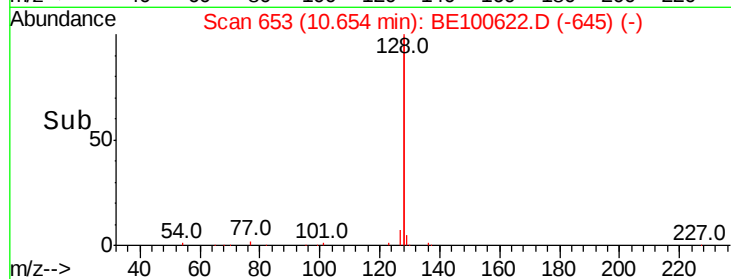
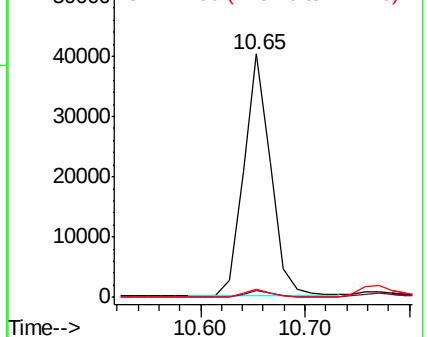
127 3.4 2.6 4.0



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

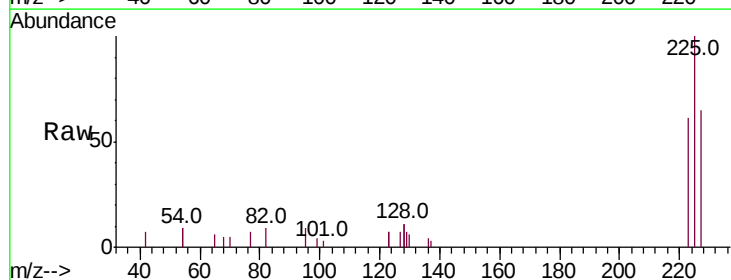
Tgt Ion:225 Resp: 2265

Ion Ratio Lower Upper

225 100

223 62.8 49.8 74.8

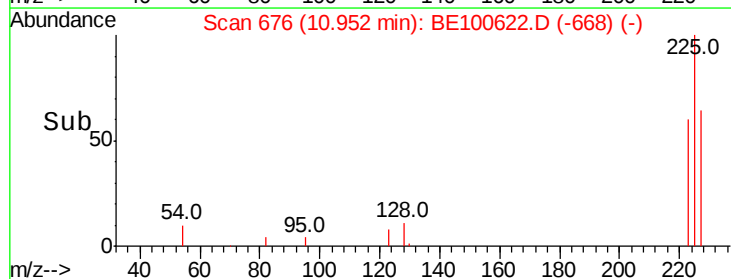
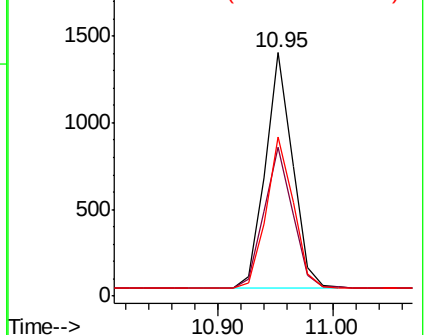
227 64.7 50.1 75.1

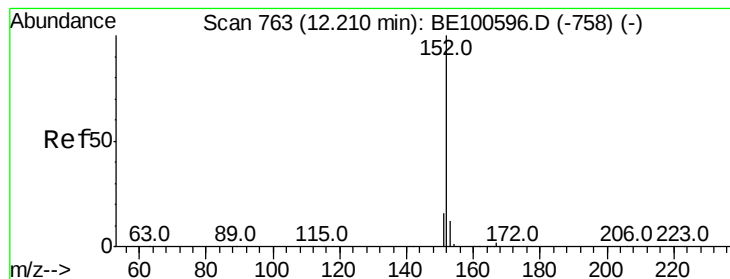


Abundance Ion 225.00 (224.70 to 225.70): E

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

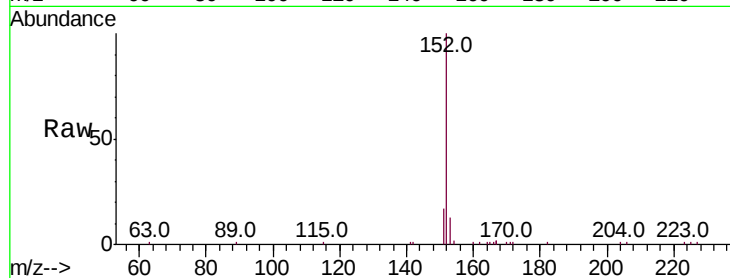
ClientSampled :

Tot Ion:152 Resp: 10452

Ion Ratio Lower Upper

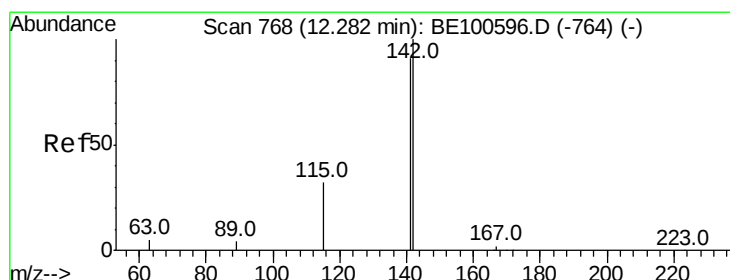
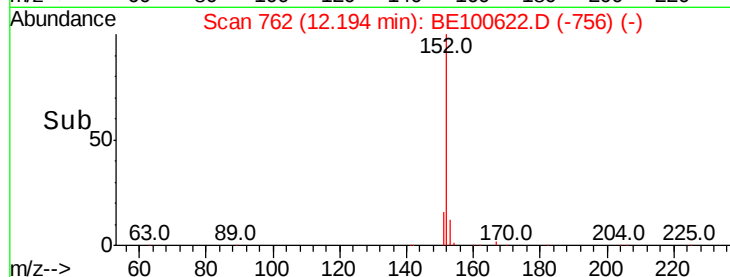
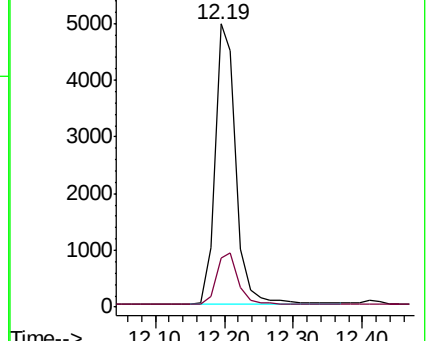
152 100

151 19.2 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.397 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.01 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

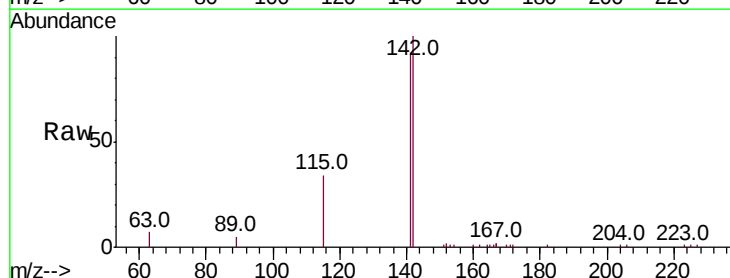
Tgt Ion:142 Resp: 11871

Ion Ratio Lower Upper

142 100

141 92.1 72.6 108.8

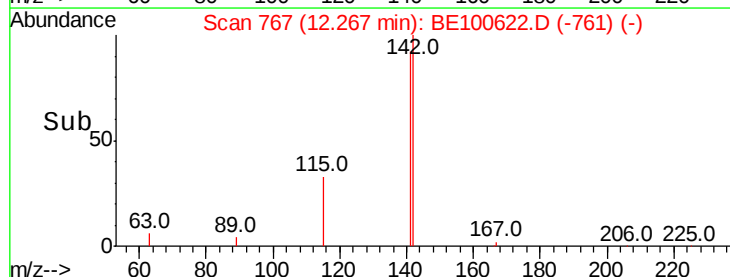
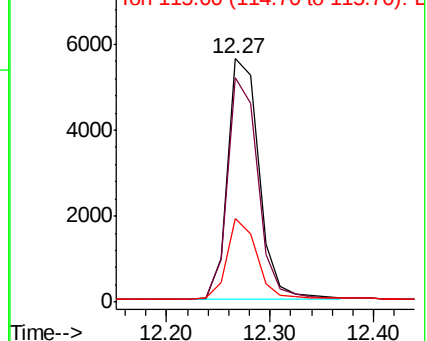
115 34.4 26.6 40.0

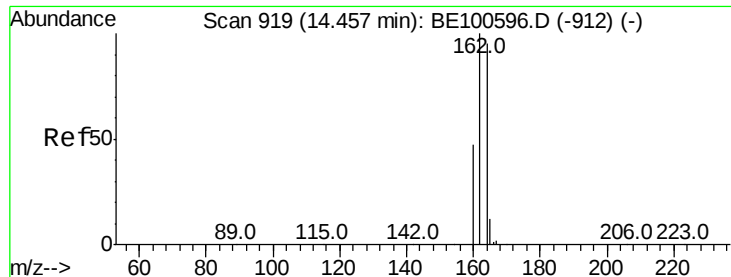


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

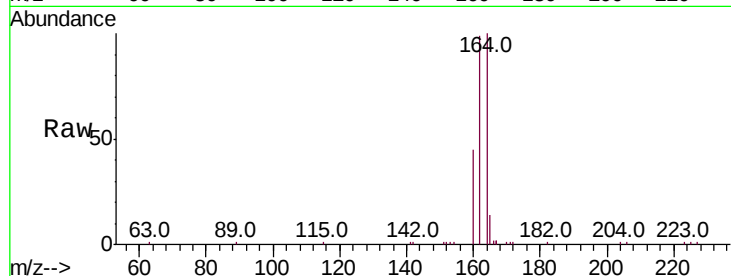




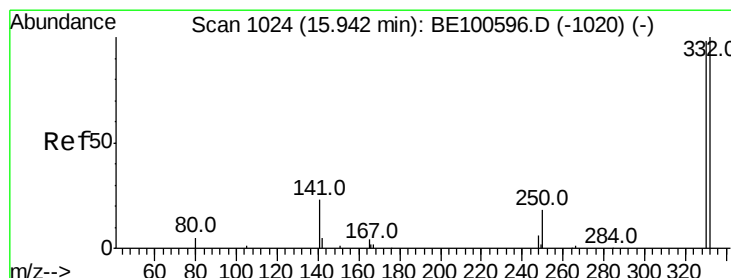
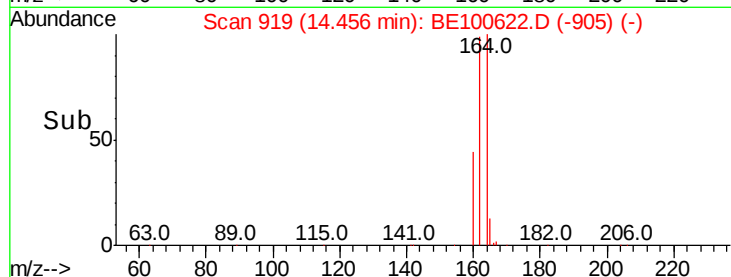
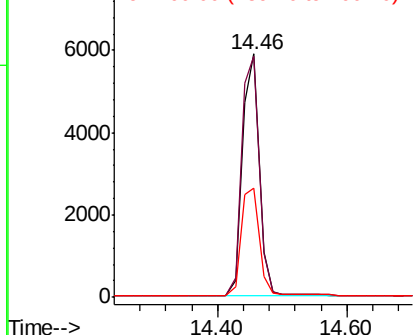
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

Instrument :
BNA_E
ClientSampleId :

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

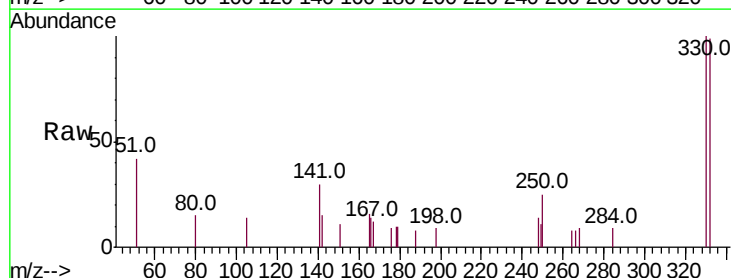


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

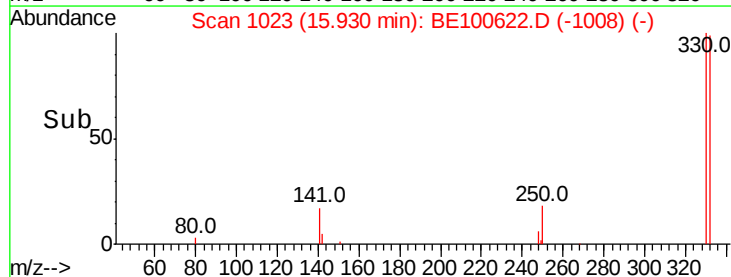
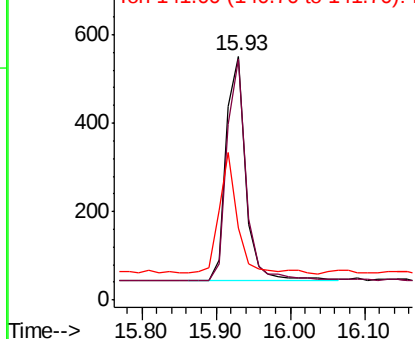


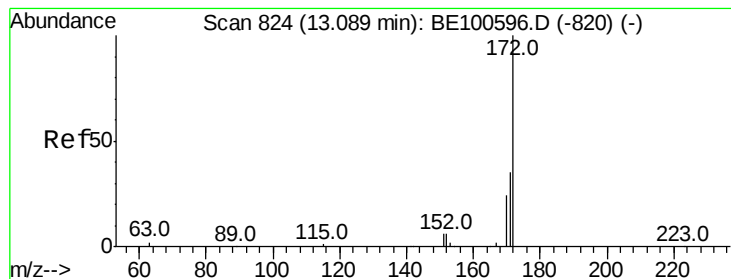
#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.93 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

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

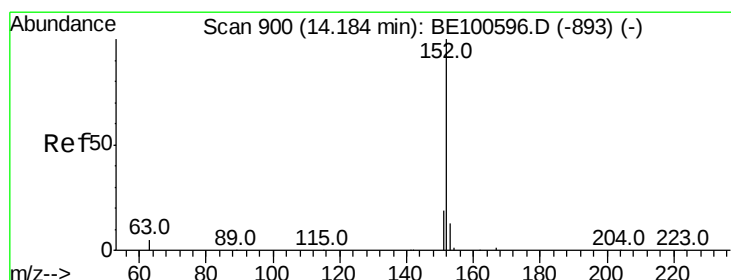
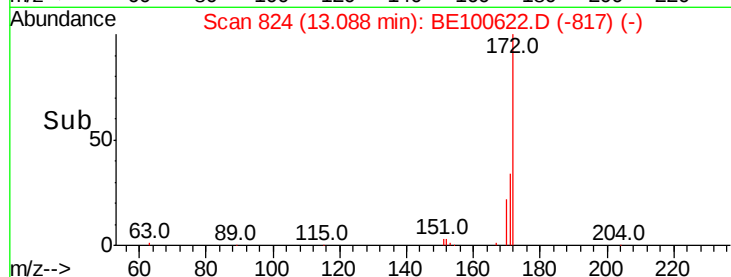
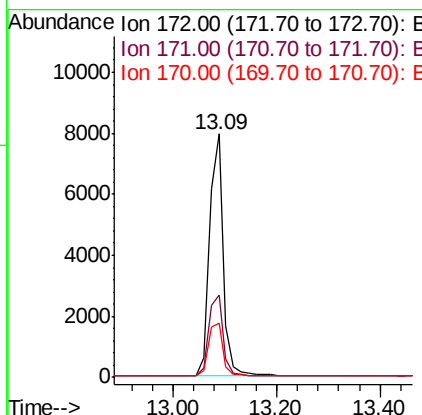
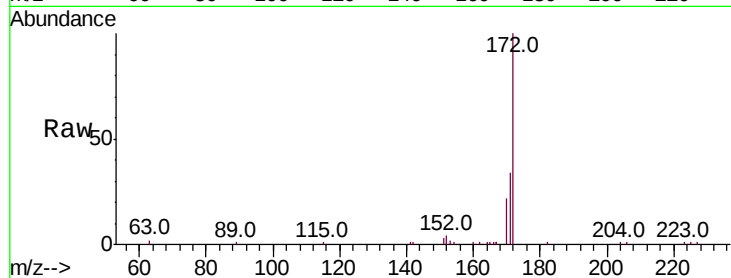




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

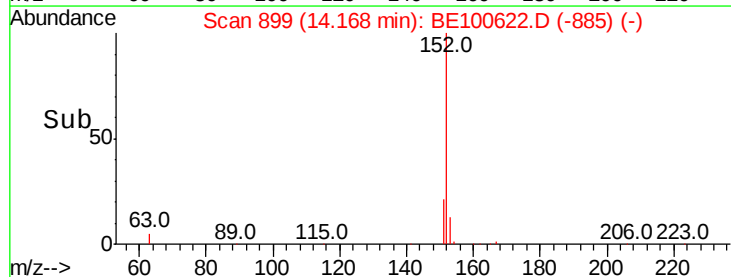
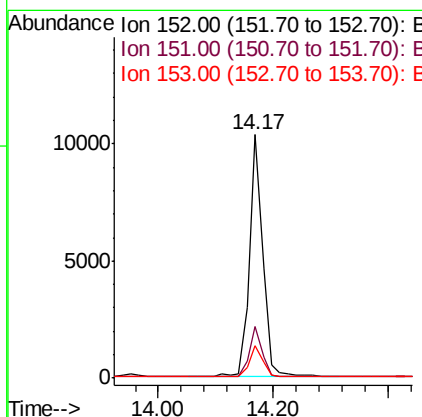
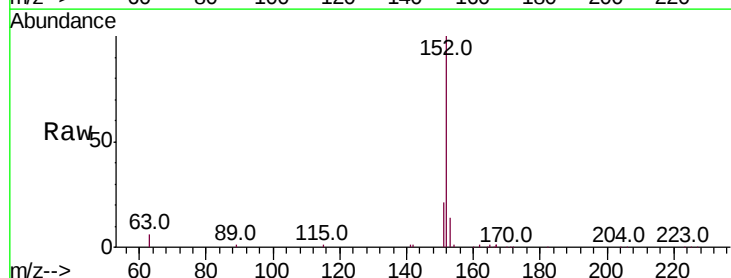
Instrument :
BNA_E
ClientSampled :

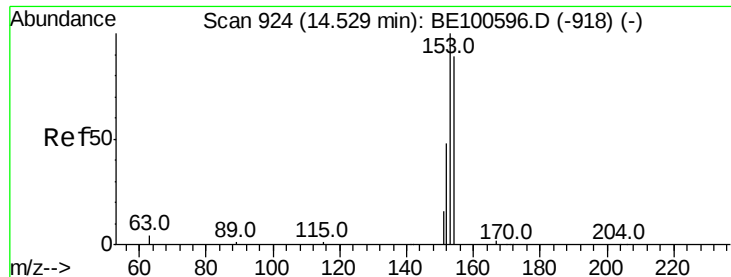
Tot Ion:172 Resp: 14792
Ion Ratio Lower Upper
172 100
171 34.0 28.7 43.1
170 22.4 19.8 29.8



#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

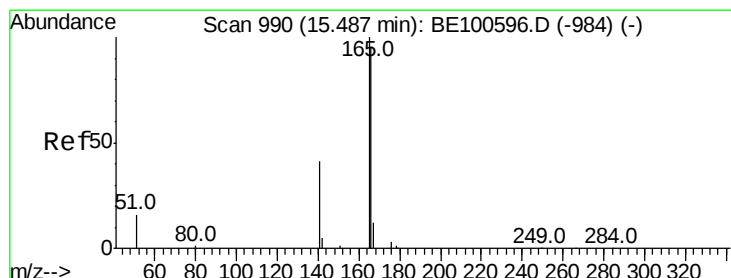
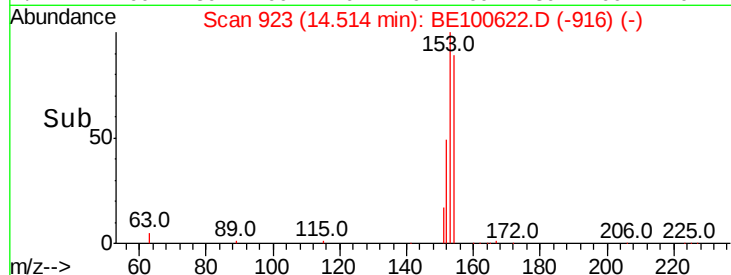
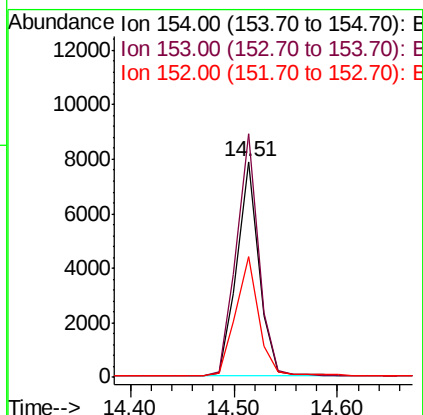
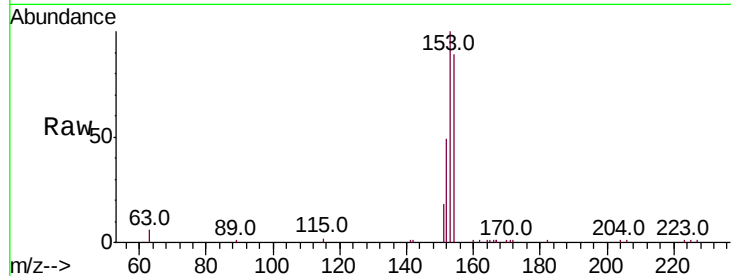




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

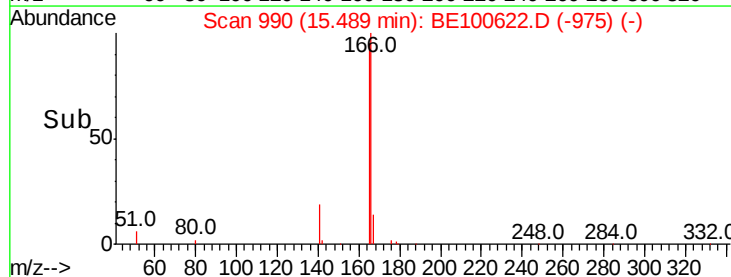
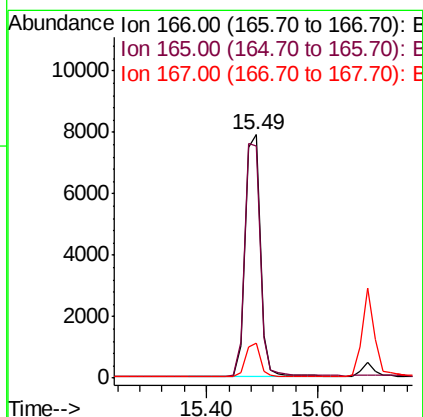
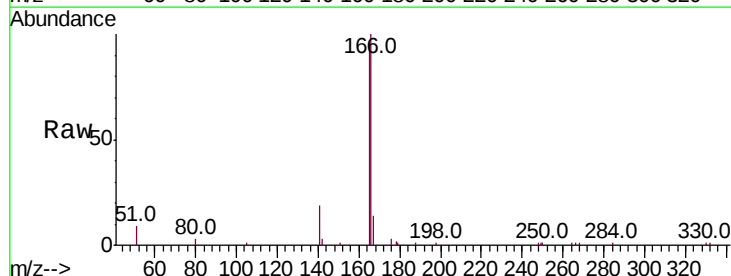
Instrument :
BNA_E
ClientSampleId :

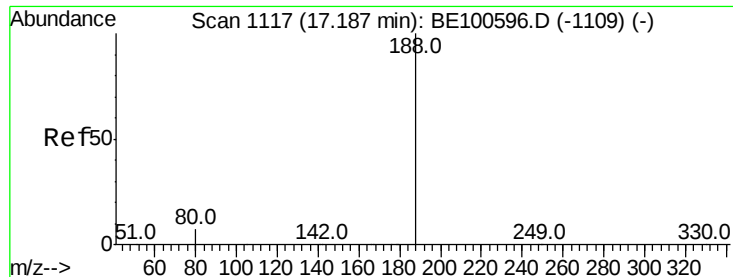
Tot Ion:154 Resp: 11554
Ion Ratio Lower Upper
154 100
153 115.4 92.3 138.5
152 57.7 46.2 69.2



#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

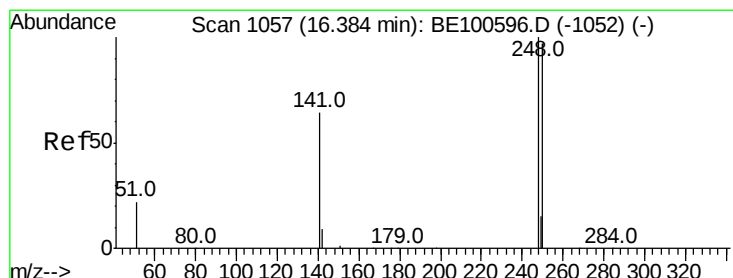
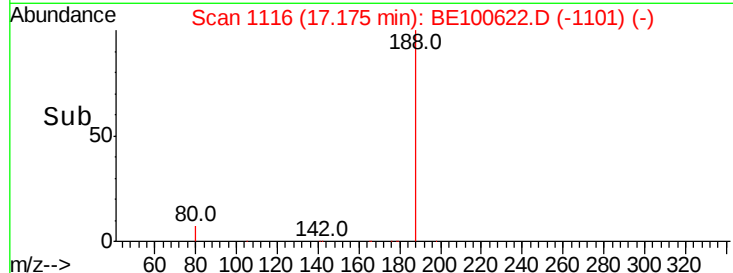
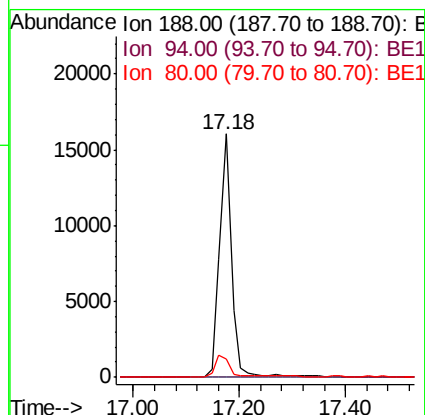
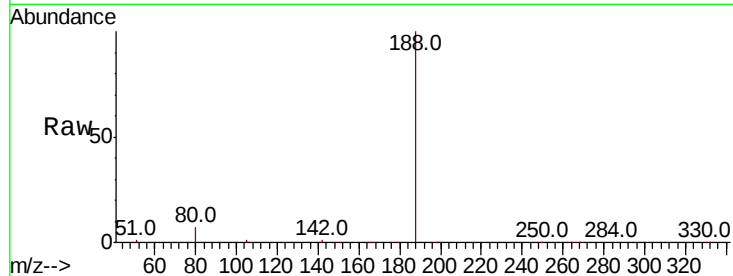




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.18 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

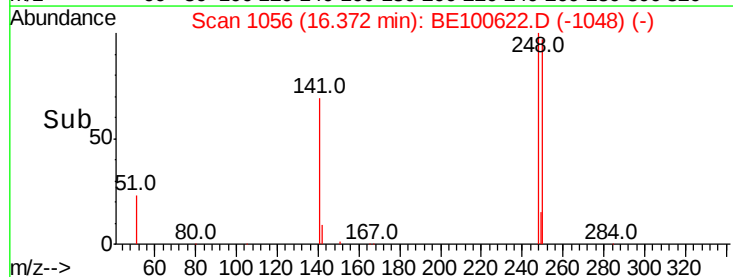
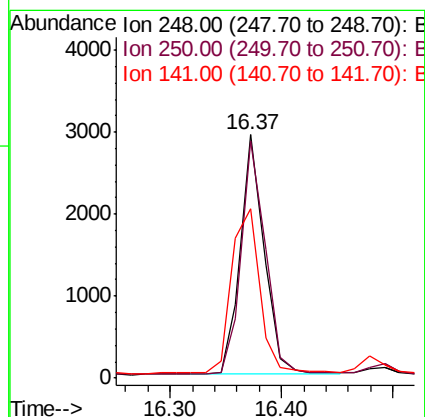
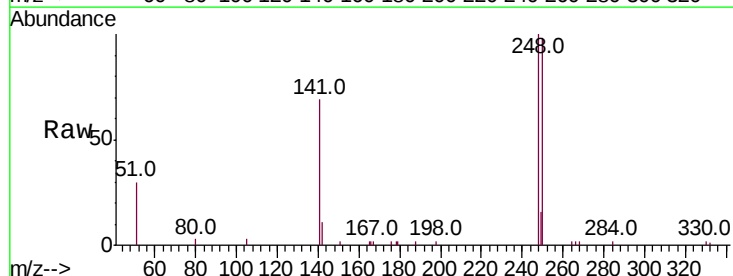
Instrument :
BNA_E
ClientSampleId :

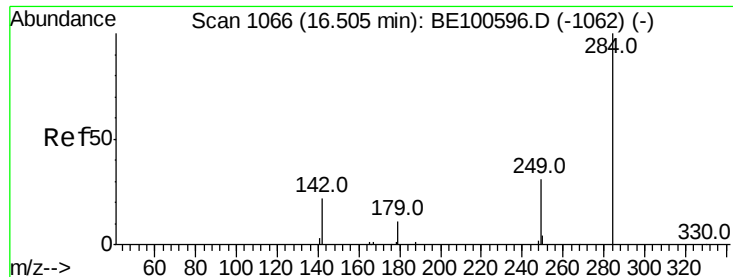
Tot Ion:188 Resp: 24176
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.2 9.2



#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 :

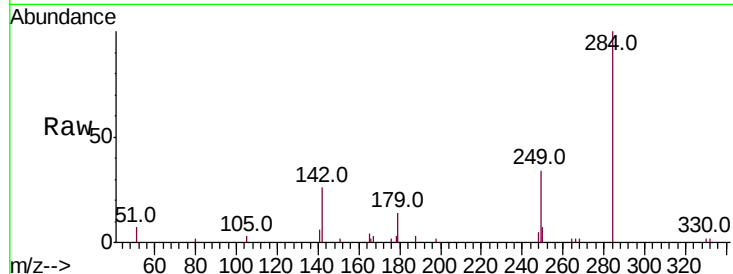
Tot Ion:284 Resp: 3831

Ion Ratio Lower Upper

284 100

142 45.2 35.1 52.7

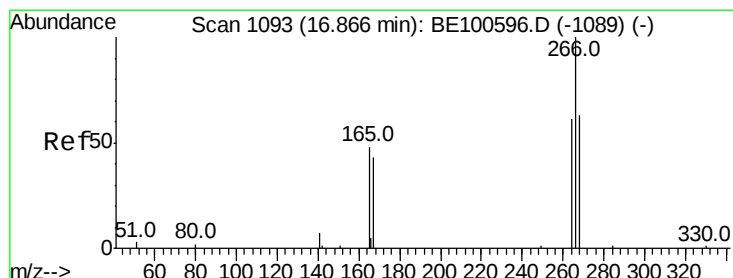
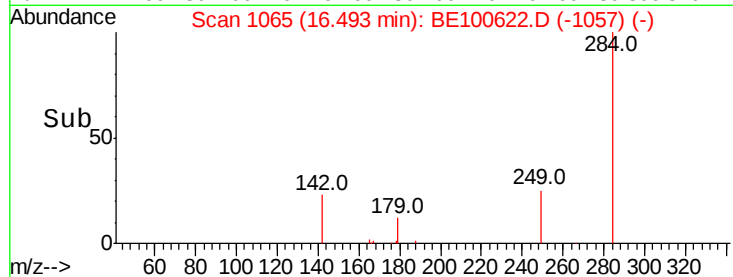
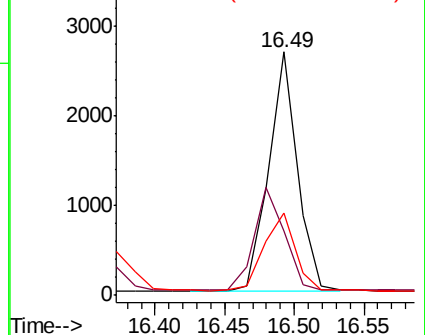
249 34.7 27.2 40.8



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

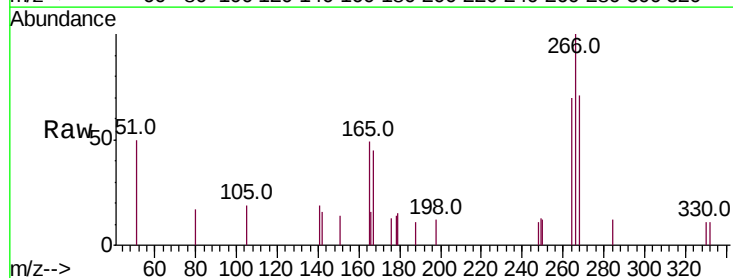
Tgt Ion:266 Resp: 911

Ion Ratio Lower Upper

266 100

264 70.4 56.3 84.5

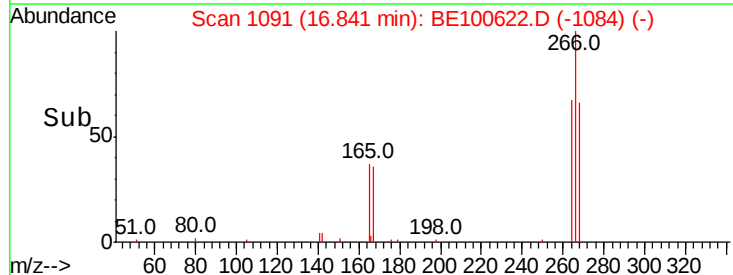
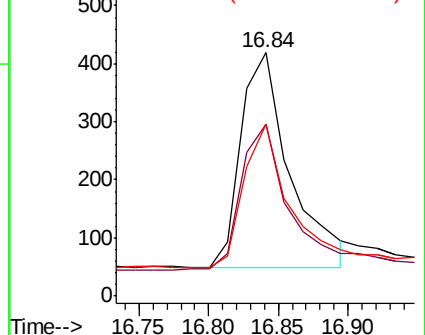
268 70.6 60.3 90.5

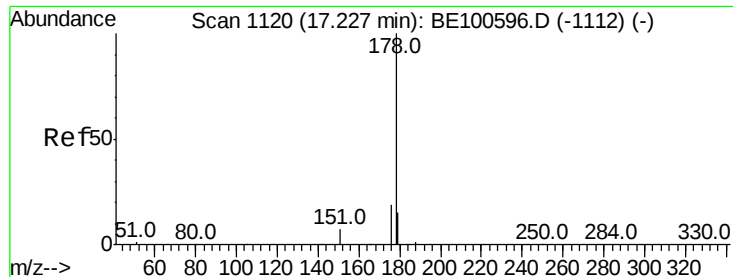


Abundance Ion 266.00 (265.70 to 266.70): E

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

ClientSampled :

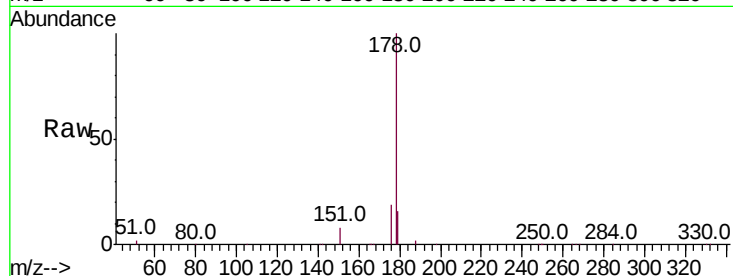
Tot Ion:178 Resp: 27308

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

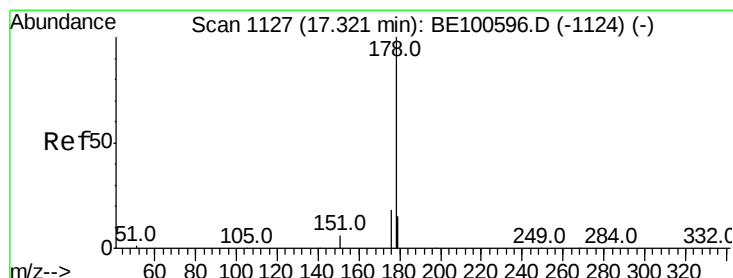
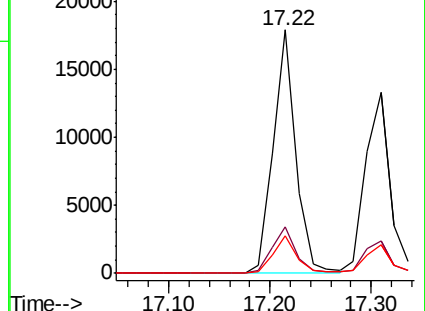
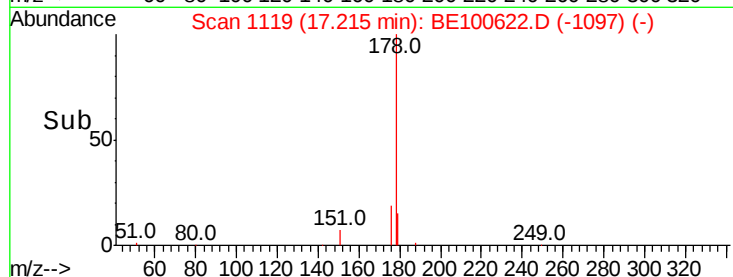
179 15.4 12.3 18.5



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

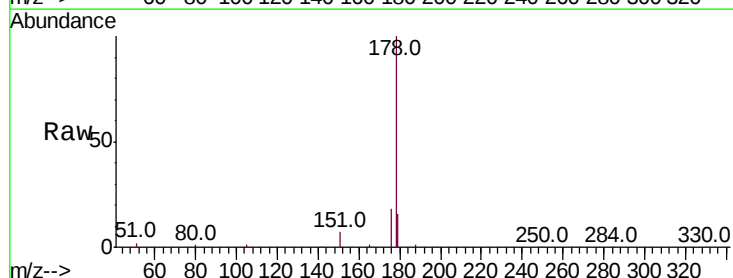
Tgt Ion:178 Resp: 21715

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

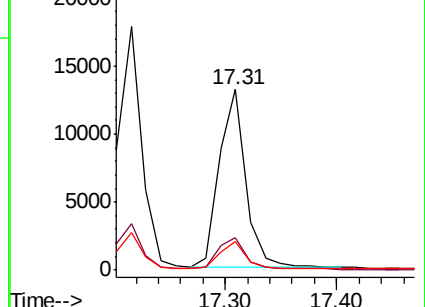
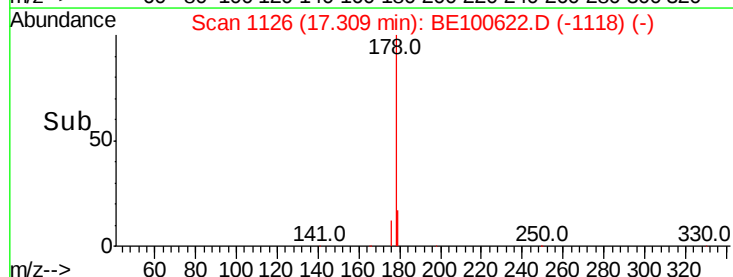
179 15.6 12.2 18.4

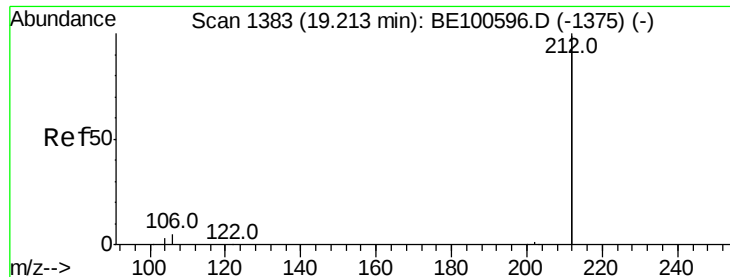


Abundance Ion 178.00 (177.70 to 178.70): E

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 :

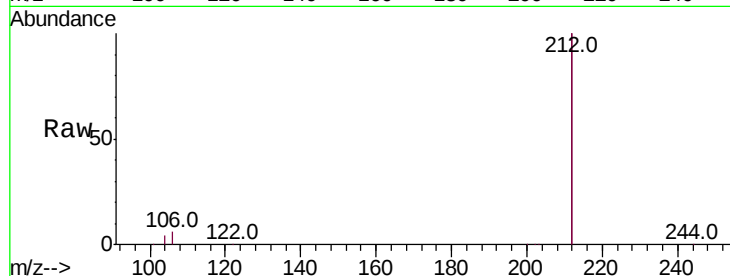
Tot Ion:212 Resp: 111277

Ion Ratio Lower Upper

212 100

106 2.9 2.3 3.5

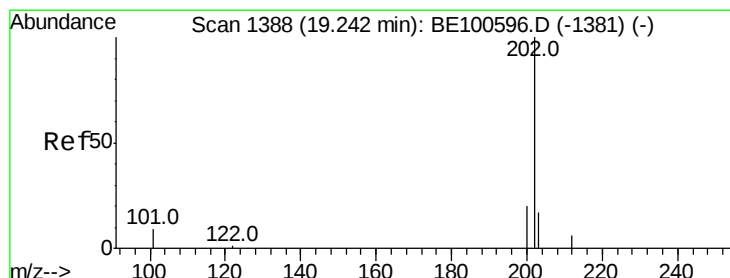
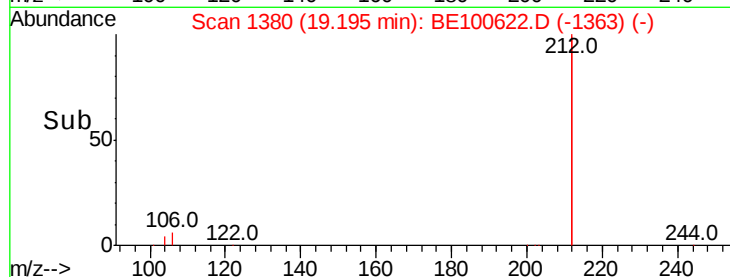
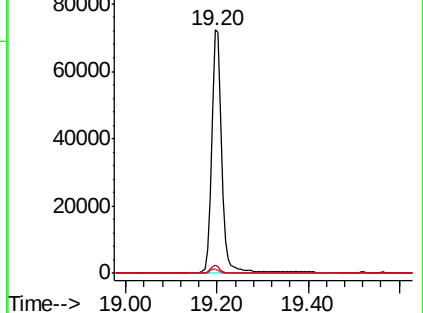
104 1.6 1.3 1.9



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

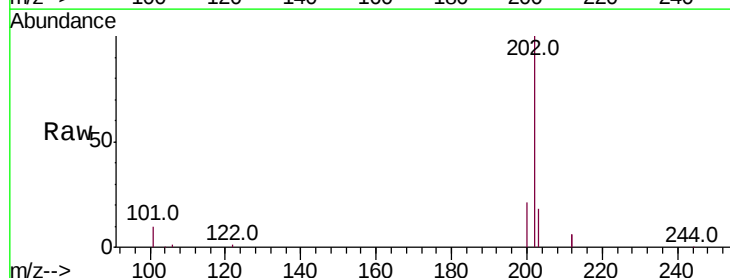
Tgt Ion:202 Resp: 32517

Ion Ratio Lower Upper

202 100

101 10.9 8.6 12.8

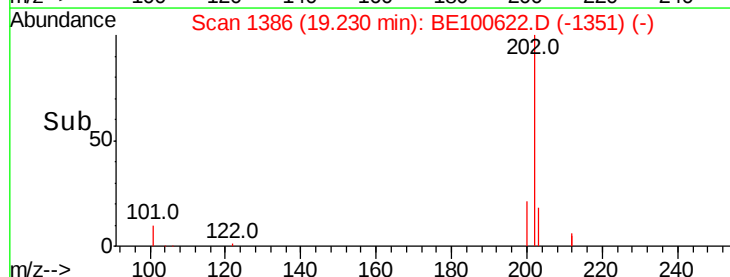
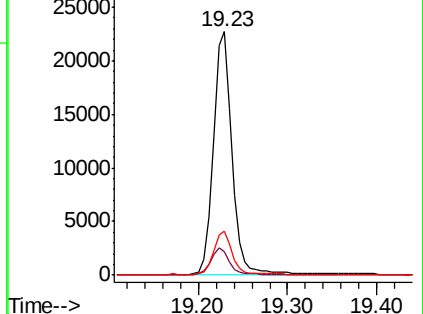
203 17.4 13.8 20.6

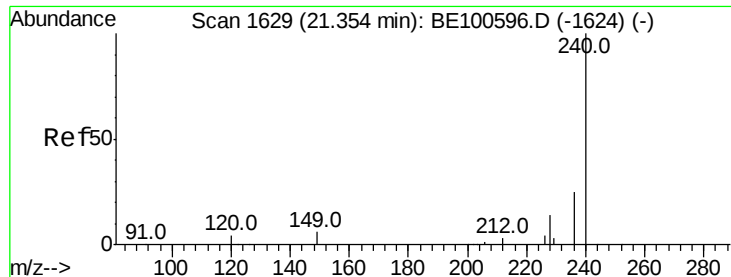


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

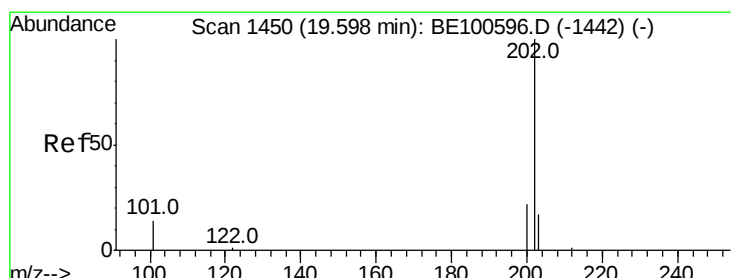
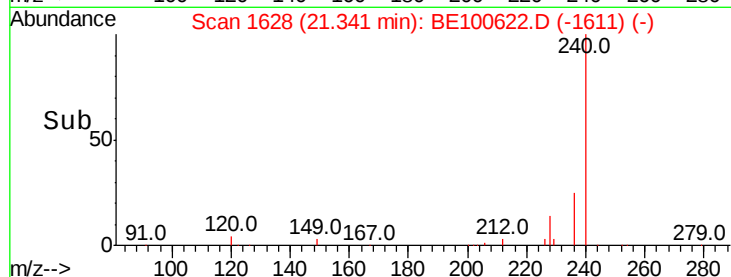
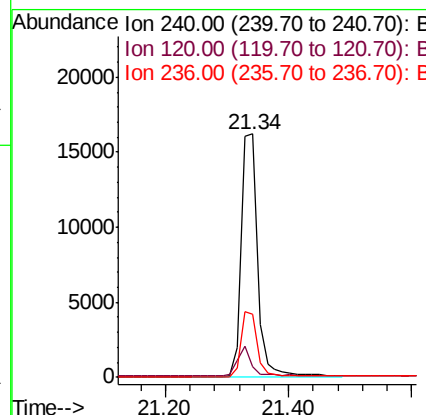
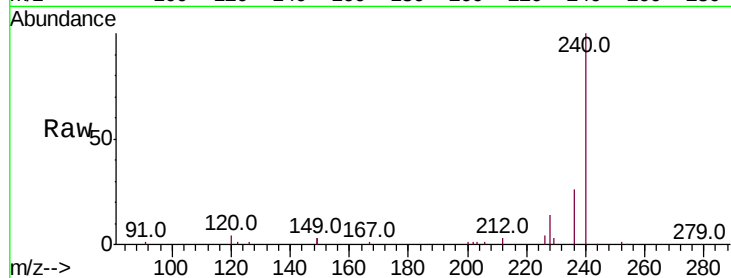




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

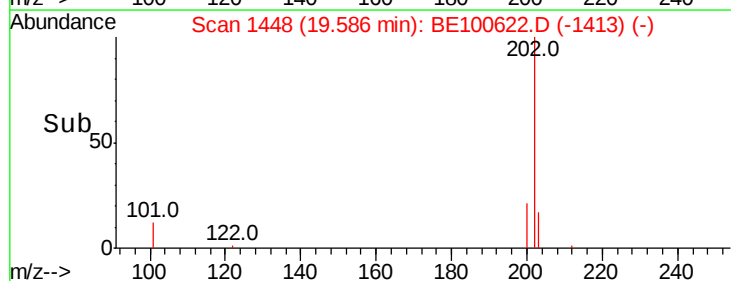
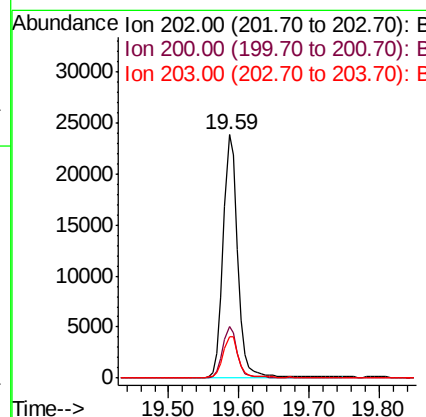
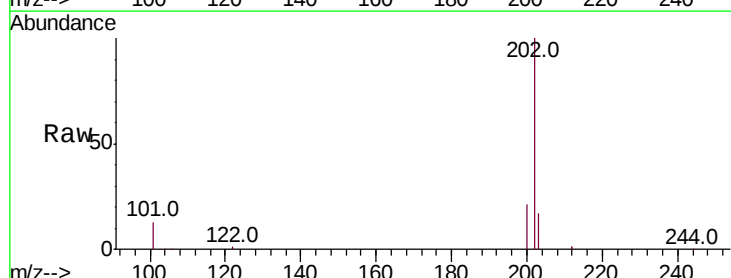
Instrument :
BNA_E
ClientSampleId :

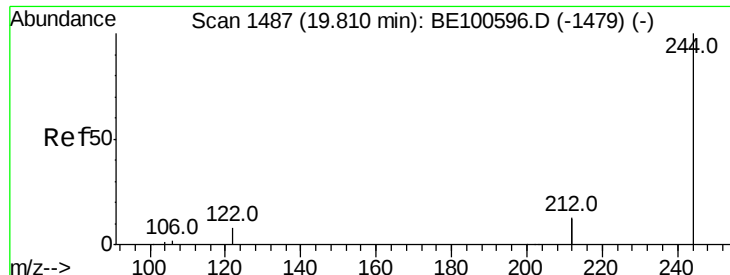
Tot Ion:240 Resp: 29235
Ion Ratio Lower Upper
240 100
120 4.5 3.6 5.4
236 25.8 20.5 30.7



#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





#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

ClientSampled :

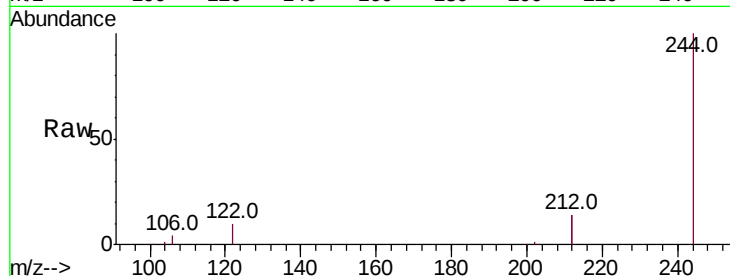
Tot Ion:244 Resp: 27545

Ion Ratio Lower Upper

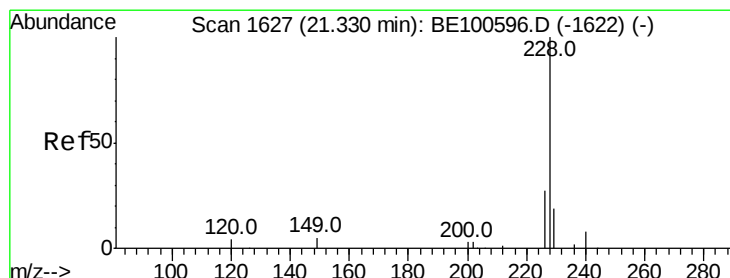
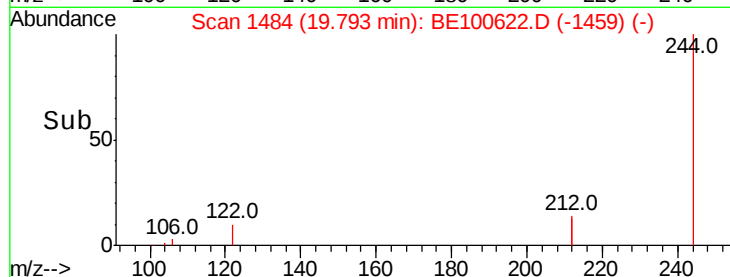
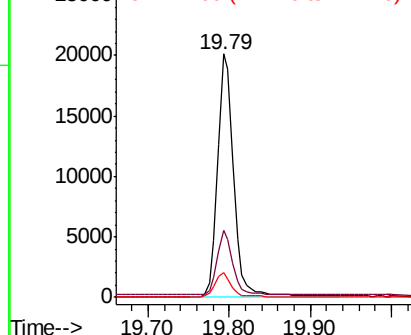
244 100

212 27.7 20.6 31.0

122 10.2 6.5 9.7#



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: 0.383 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

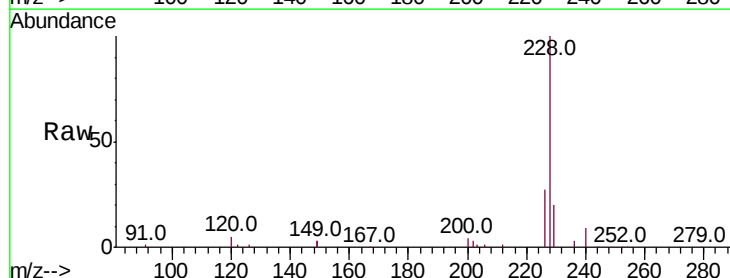
Tgt Ion:228 Resp: 31327

Ion Ratio Lower Upper

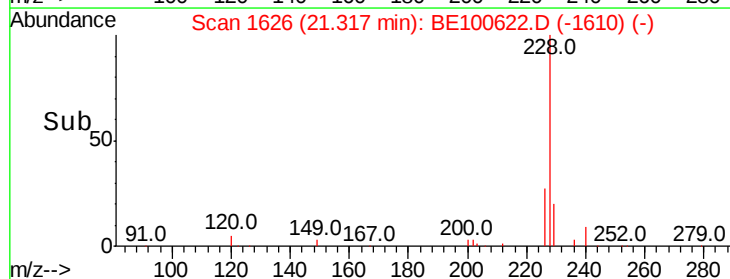
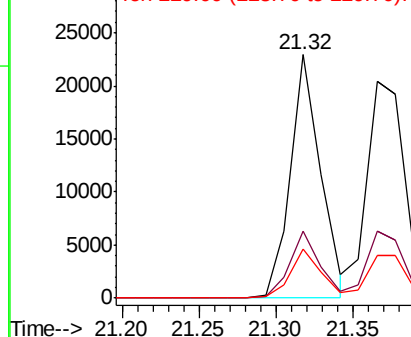
228 100

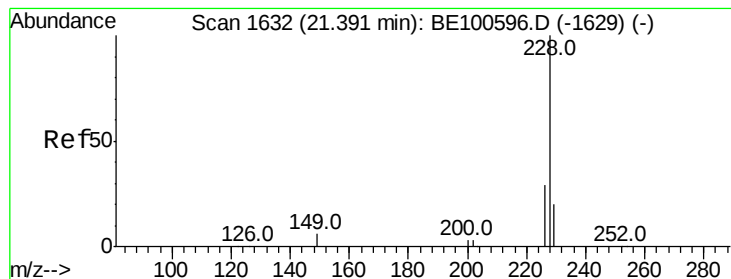
226 27.3 21.5 32.3

229 20.2 15.6 23.4



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: 0.399 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 :

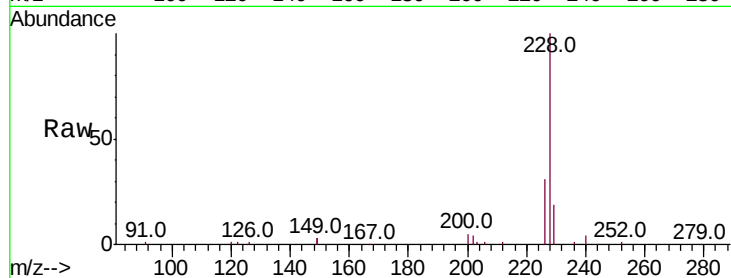
Tot Ion:228 Resp: 34901

Ion Ratio Lower Upper

228 100

226 31.0 22.7 34.1

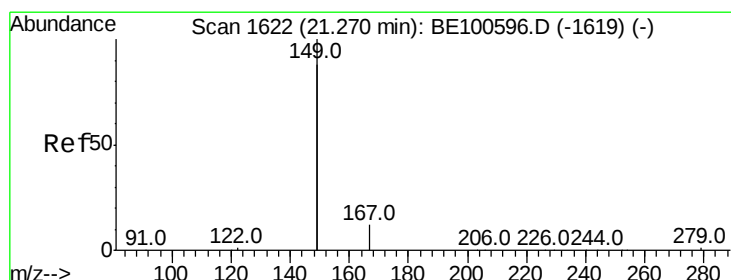
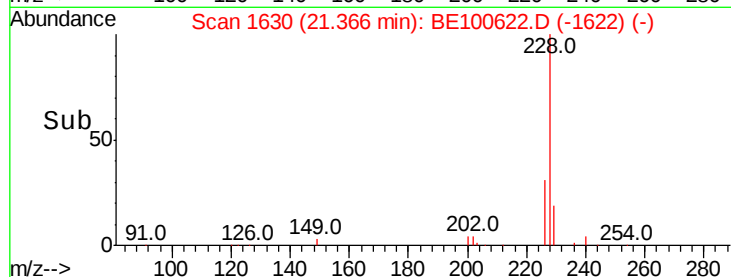
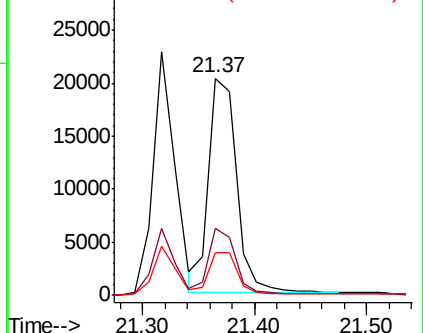
229 19.4 16.3 24.5



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

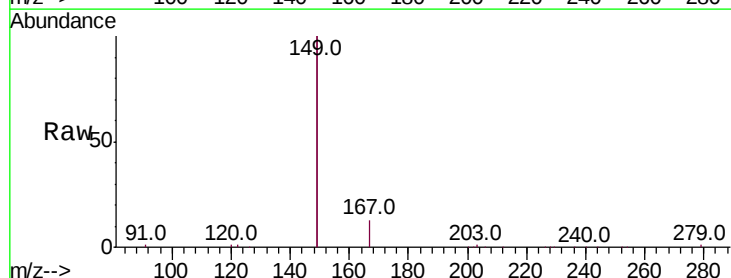
Tgt Ion:149 Resp: 51185

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

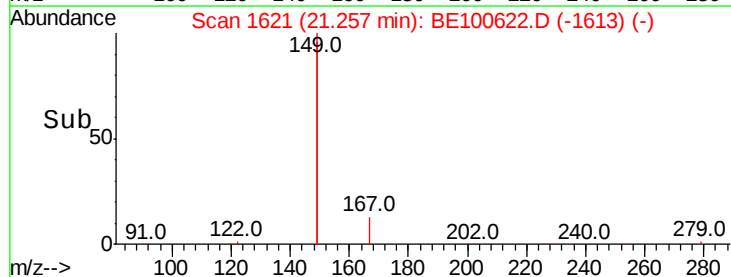
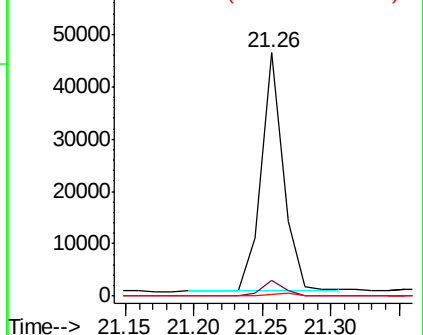
279 1.1 0.9 1.3

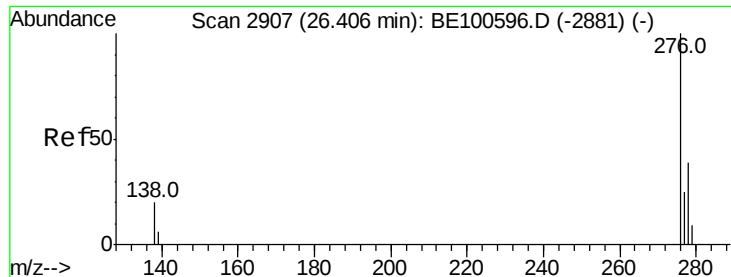


Abundance Ion 149.00 (148.70 to 149.70): E

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

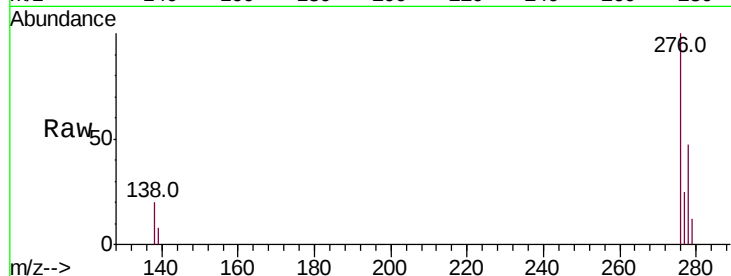
Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :



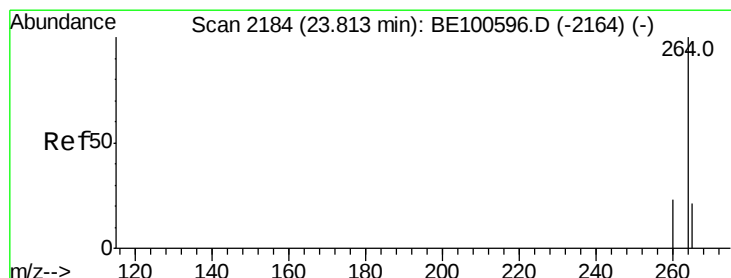
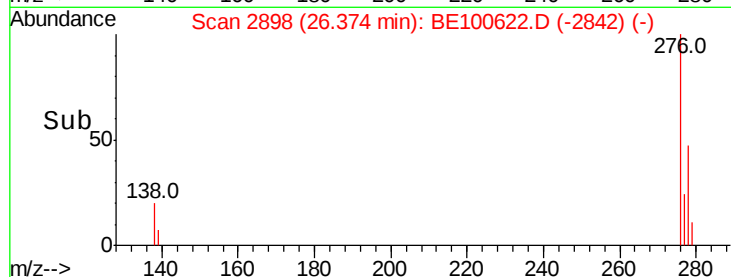
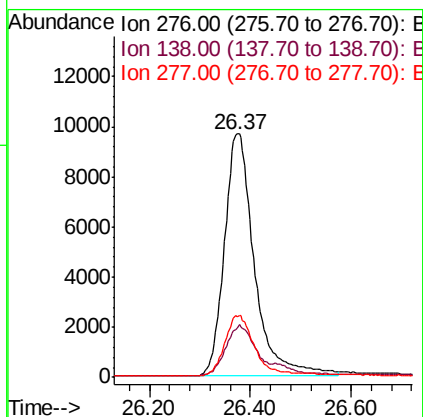
Tot Ion:276 Resp: 40193

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

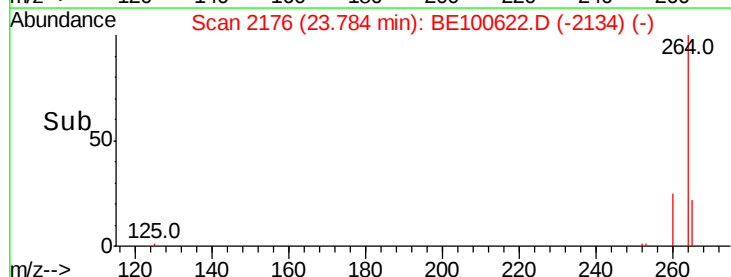
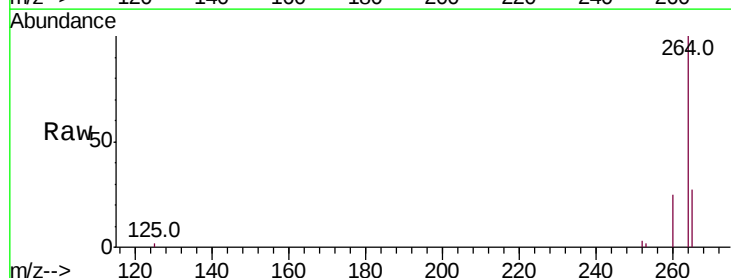
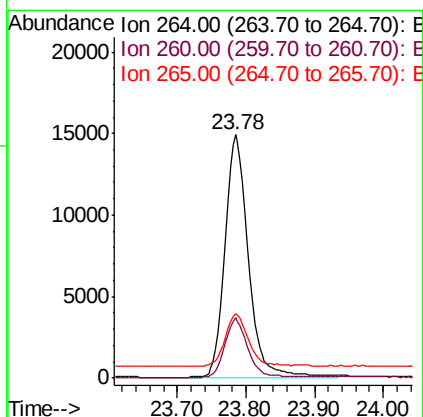
Tgt Ion:264 Resp: 35250

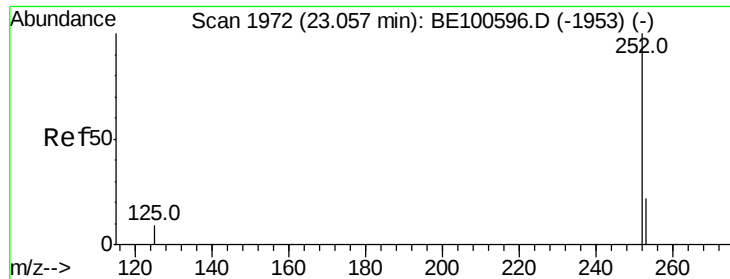
Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.4

265 26.7 20.9 31.3

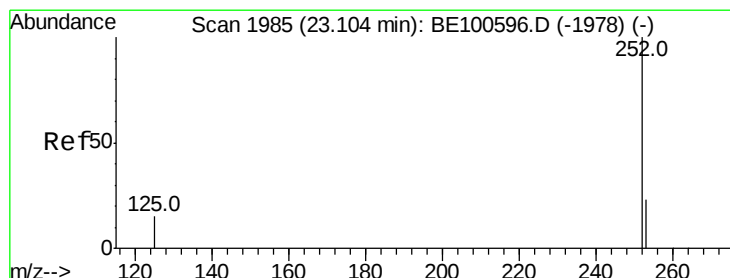
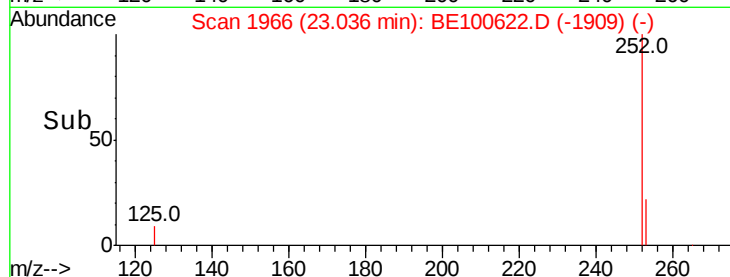
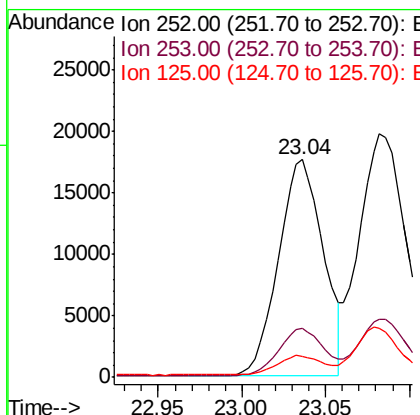
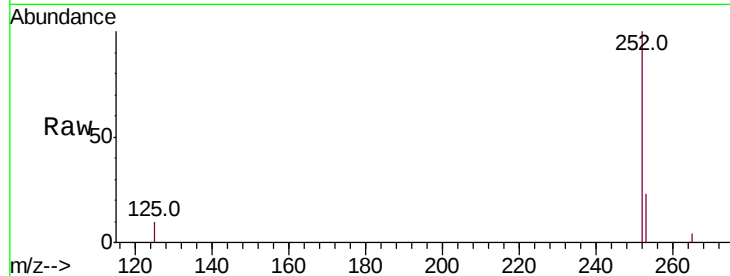




#35
Benzo(b)fluoranthene
Concen: 0.343 ng
RT: 23.04 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BE100622.D
Acq: 8 Oct 2019 23:21

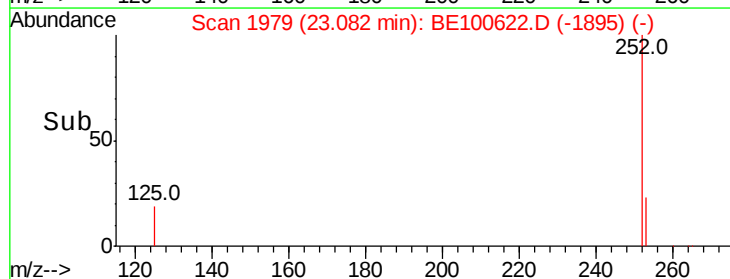
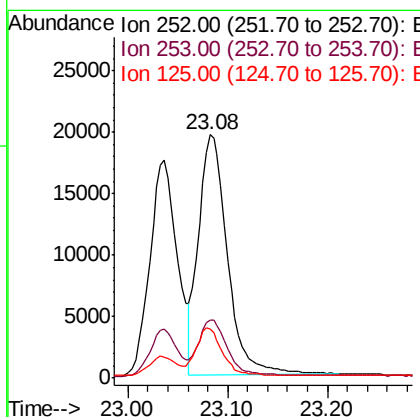
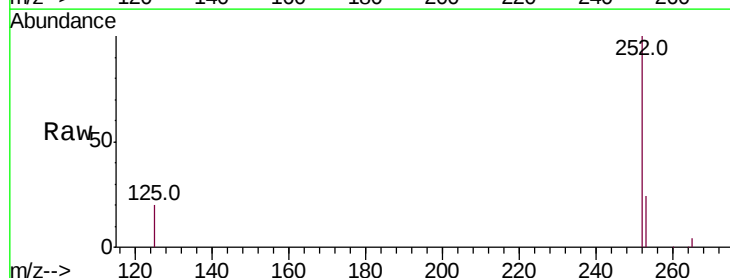
Instrument :
BNA_E
ClientSampled :

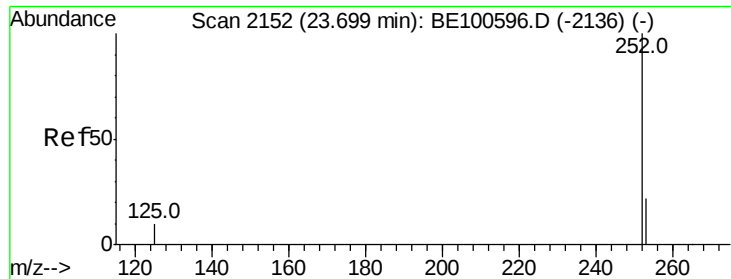
Tot Ion:252 Resp: 32797
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.7 7.9 11.9



#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 :

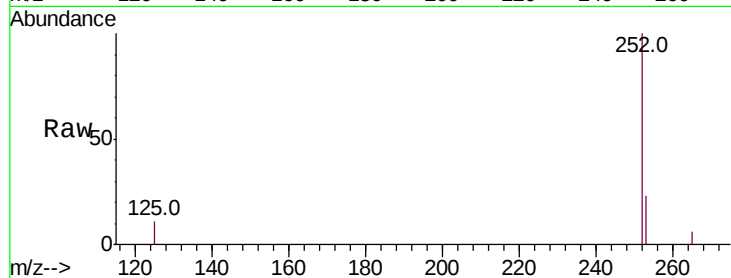
Tot Ion:252 Resp: 31970

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

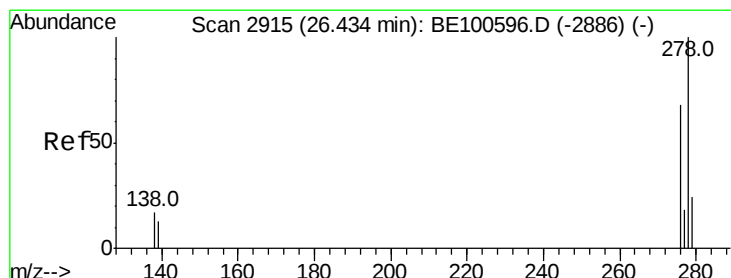
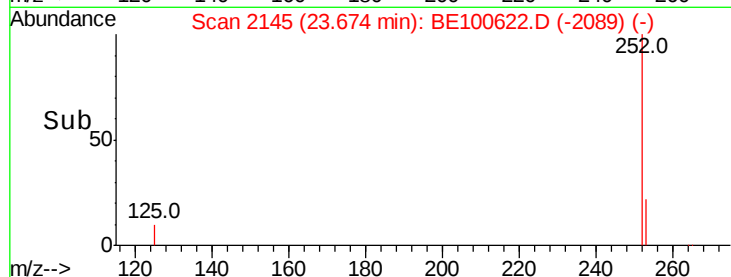
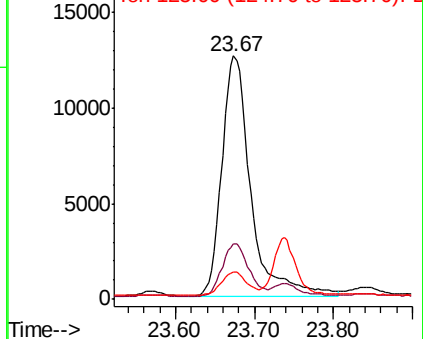
125 11.4 8.8 13.2



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: 0.362 ng

RT: 26.40 min Scan# 2905

Delta R.T. 0.00 min

Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

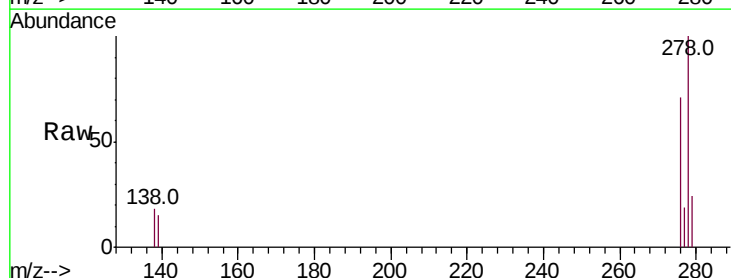
Tgt Ion:278 Resp: 33425

Ion Ratio Lower Upper

278 100

139 14.7 11.0 16.4

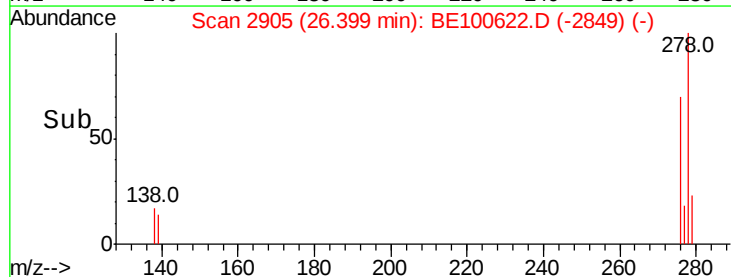
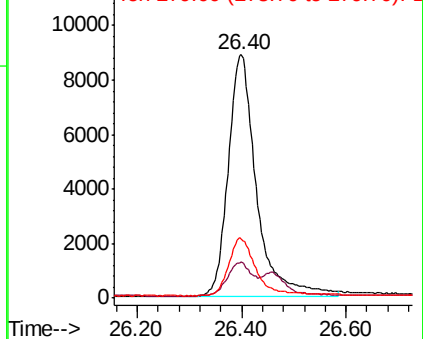
279 24.2 19.7 29.5

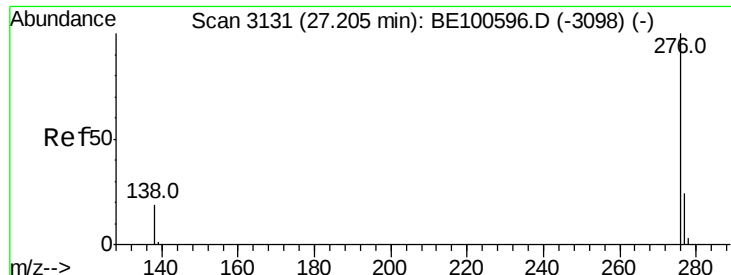


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.368 ng

RT: 27.17 min Scan# 3120

Delta R.T. 0.00 min

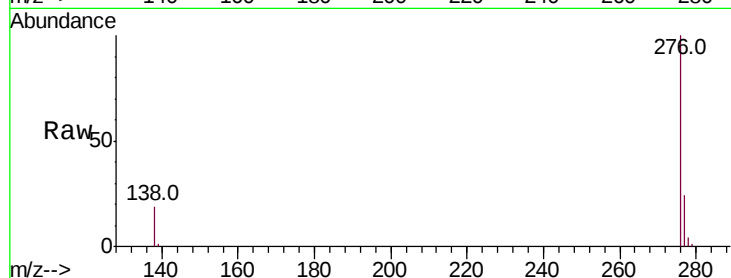
Lab File: BE100622.D

Acq: 8 Oct 2019 23:21

Instrument :

BNA_E

ClientSampleId :



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

