

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
 Data File : BECCC95.D
 Acq On : 13 Dec 2019 20:49
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 14 03:08:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 13 10:42:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4705	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	21655	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	11897	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	27238	0.40	ng	0.00
27) Chrysene-d12	21.31	240	23311	0.40	ng	0.00
34) Perylene-d12	23.74	264	26726	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	5208	0.47	ng	-0.01
5) Phenol-d6	6.93	99	7869	0.47	ng	0.00
8) Nitrobenzene-d5	8.90	82	5789	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	13386	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	876	0.66	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	19182	0.41	ng	0.00
25) Fluoranthene-d10	19.16	212	116180	0.36	ng	0.00
29) Terphenyl-d14	19.76	244	23647	0.42	ng	0.00

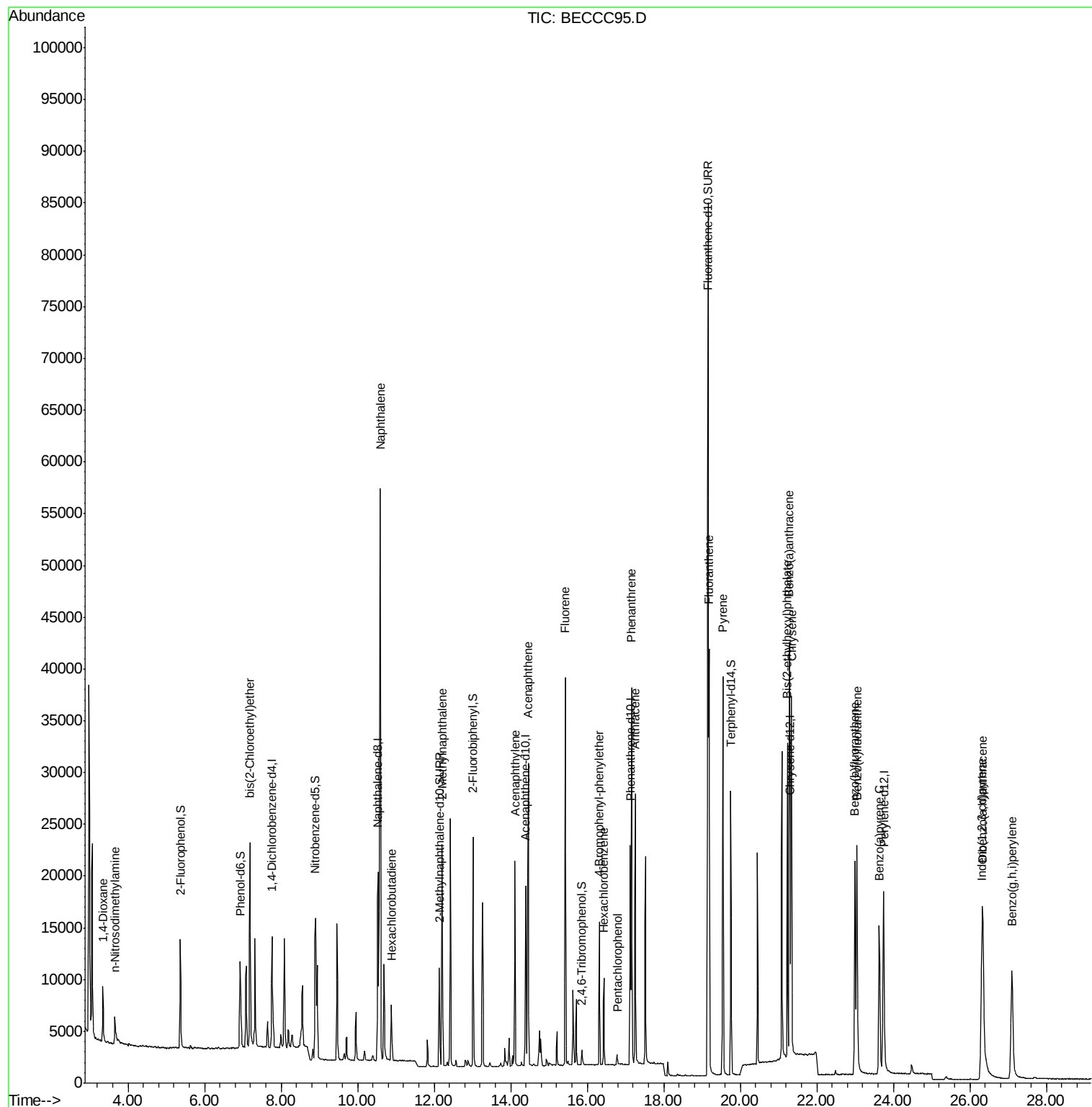
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	4064	0.474	ng	99
3) n-Nitrosodimethylamine	3.65	42	3015	0.432	ng	# 99
6) bis(2-Chloroethyl)ether	7.18	93	7152	0.439	ng	94
9) Naphthalene	10.59	128	101460	0.441	ng	99
10) Hexachlorobutadiene	10.89	225	3758	0.419	ng	99
12) 2-Methylnaphthalene	12.21	142	15921	0.443	ng	99
16) Acenaphthylene	14.11	152	21915	0.445	ng	99
17) Acenaphthene	14.46	154	14997	0.442	ng	100
18) Fluorene	15.42	166	19405	0.444	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	5510	0.412	ng	96
21) Hexachlorobenzene	16.44	284	6259	0.431	ng	98
22) Pentachlorophenol	16.79	266	661	0.658	ng	95
23) Phenanthrene	17.16	178	35316	0.428	ng	99
24) Anthracene	17.25	178	27700	0.401	ng	100
26) Fluoranthene	19.18	202	36733	0.373	ng	99
28) Pyrene	19.54	202	36072	0.476	ng	100
30) Benzo(a)anthracene	21.28	228	30970	0.451	ng	100
31) Chrysene	21.34	228	36313	0.450	ng	96
32) Bis(2-ethylhexyl)phthalate	21.23	149	31966	0.652	ng	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	31403	0.447	ng	100
35) Benzo(b)fluoranthene	23.00	252	29491	0.403	ng	99
36) Benzo(k)fluoranthene	23.05	252	34826	0.424	ng	99
37) Benzo(a)pyrene	23.63	252	24773	0.391	ng	99
38) Dibenzo(a,h)anthracene	26.34	278	25574	0.406	ng	99
39) Benzo(g,h,i)perylene	27.10	276	27551	0.409	ng	99

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

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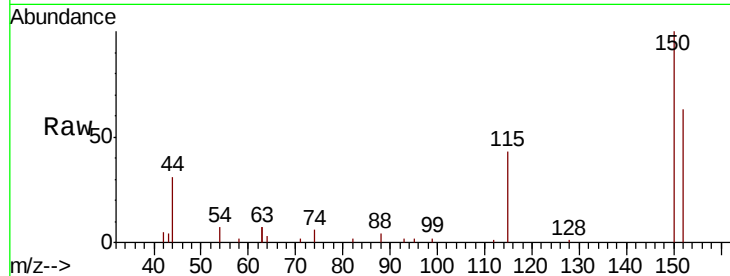


#1

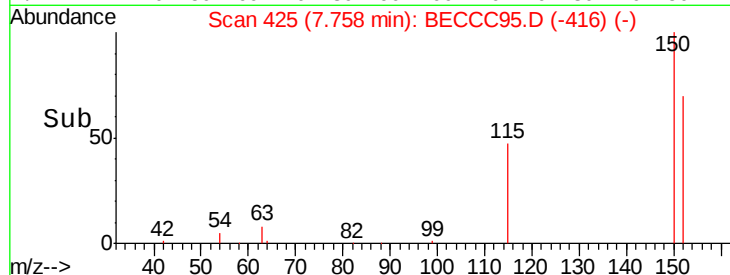
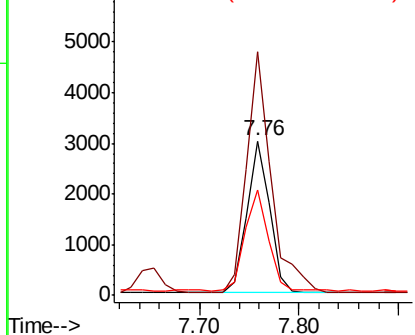
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 4705
Ion Ratio Lower Upper
152 100
150 157.7 125.5 188.3
115 68.4 55.7 83.5



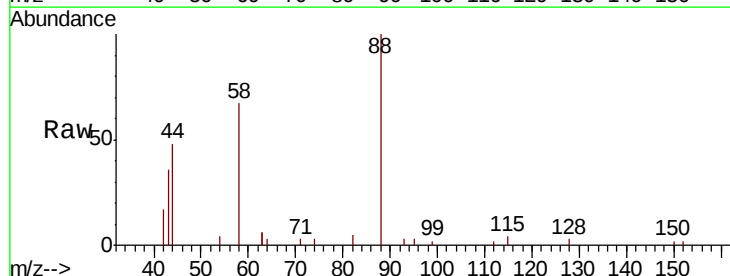
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



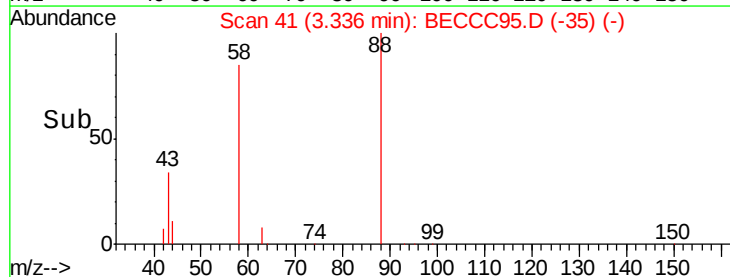
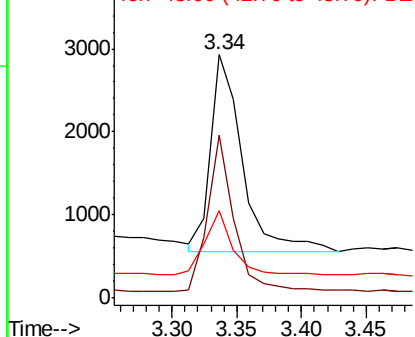
#2

1,4-Dioxane
Concen: 0.474 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Tgt Ion: 88 Resp: 4064
Ion Ratio Lower Upper
88 100
58 65.6 52.3 78.5
43 28.0 23.5 35.3



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



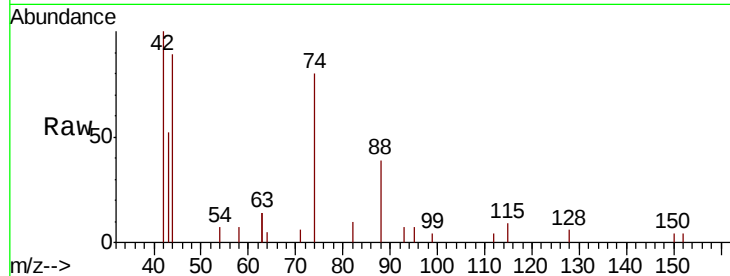


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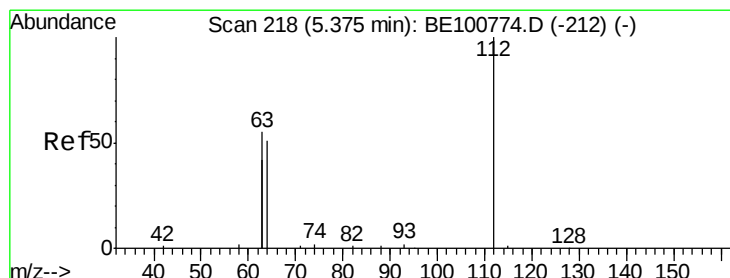
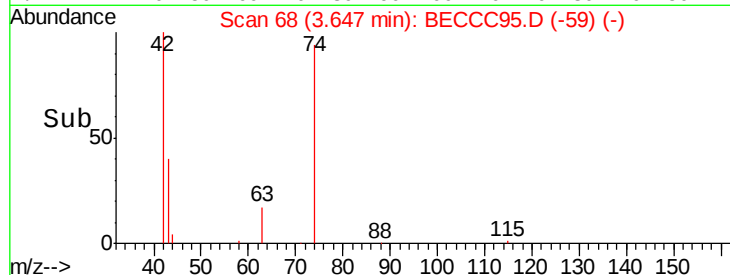
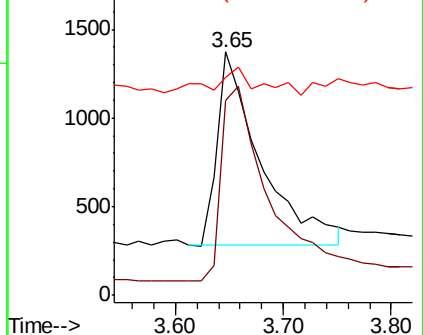
n-Nitrosodimethylamine
 Concen: 0.432 ng
 RT: 3.65 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 3015
 Ion Ratio Lower Upper
 42 100
 74 112.3 90.3 135.5
 44 15.2 9.0 13.4#



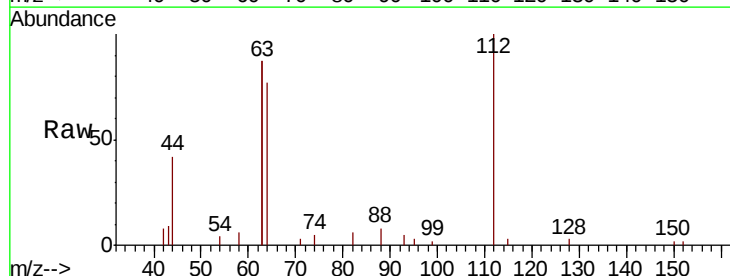
Abundance Ion 42.00 (41.70 to 42.70): BEC
 Ion 74.00 (73.70 to 74.70): BEC
 Ion 44.00 (43.70 to 44.70): BEC



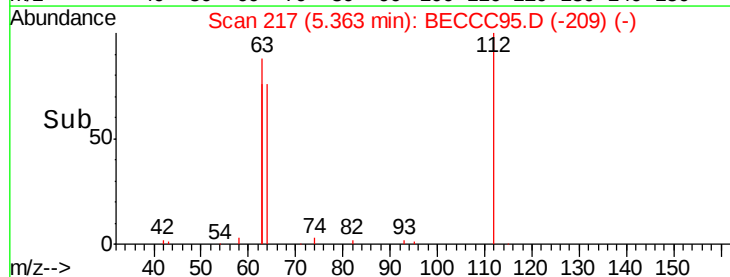
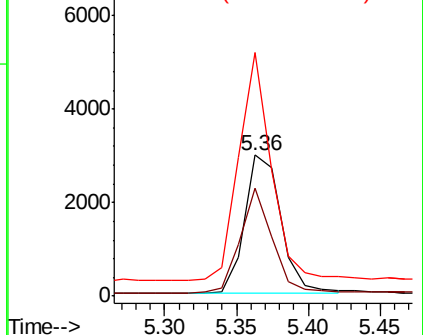
#4

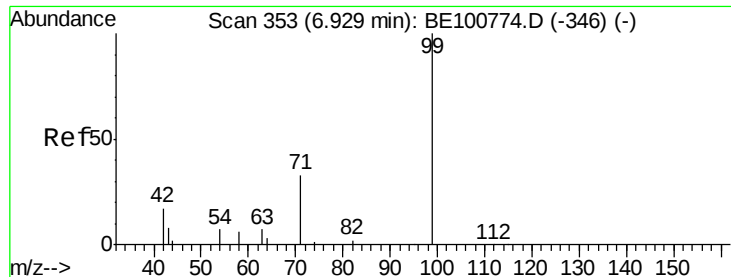
2-Fluorophenol
 Concen: 0.466 ng
 RT: 5.36 min Scan# 217
 Delta R.T. -0.01 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

Tgt Ion: 112 Resp: 5208
 Ion Ratio Lower Upper
 112 100
 64 67.1 54.5 81.7
 63 149.1 116.1 174.1



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





#5

Phenol-d6

Concen: 0.467 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

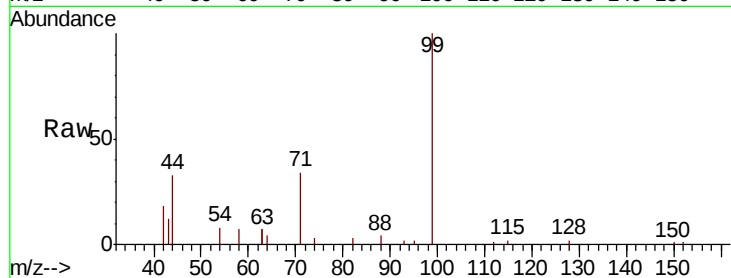
Tot Ion: 99 Resp: 7869

Ion Ratio Lower Upper

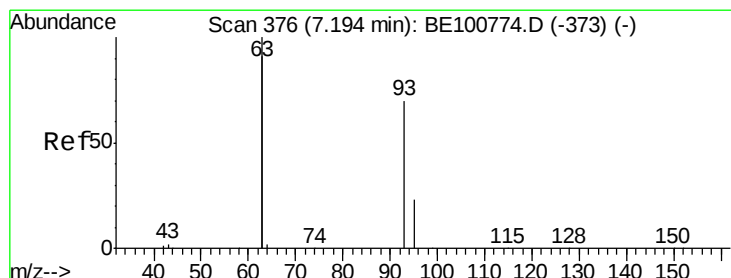
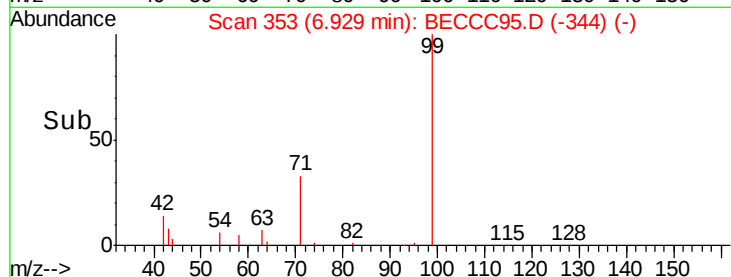
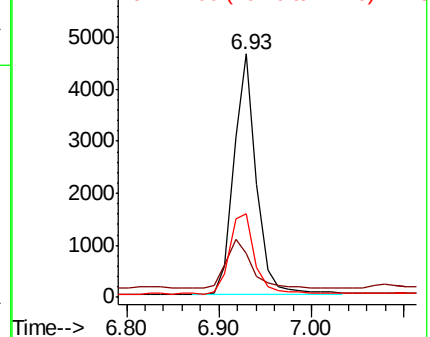
99 100

42 23.0 18.2 27.2

71 37.0 29.1 43.7



Abundance Ion 99.00 (98.70 to 99.70): BEC
Ion 42.00 (41.70 to 42.70): BEC
Ion 71.00 (70.70 to 71.70): BEC



#6

bis(2-Chloroethyl)ether

Concen: 0.439 ng

RT: 7.18 min Scan# 375

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

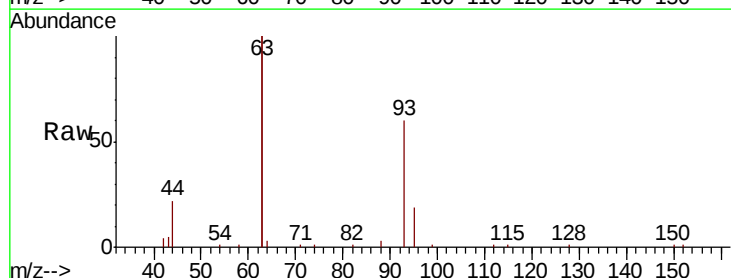
Tgt Ion: 93 Resp: 7152

Ion Ratio Lower Upper

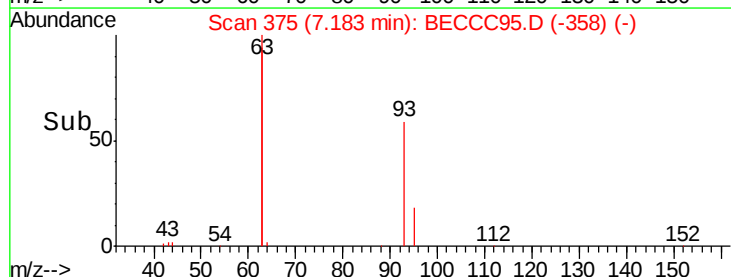
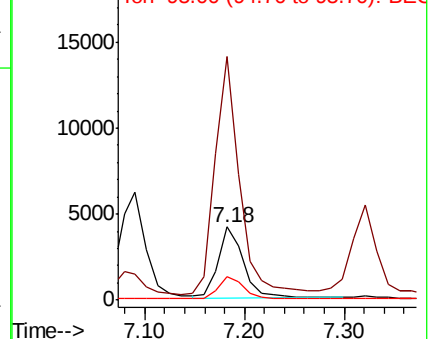
93 100

63 330.5 253.9 380.9

95 31.9 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BEC
Ion 63.00 (62.70 to 63.70): BEC
Ion 95.00 (94.70 to 95.70): BEC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 21655

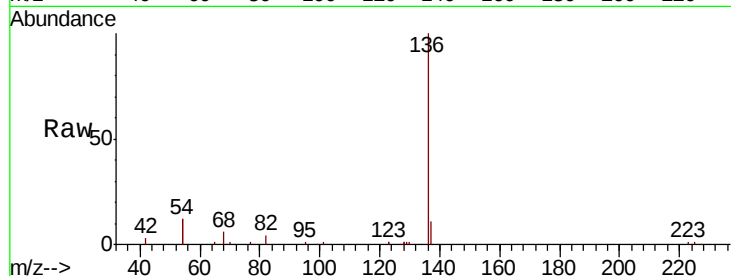
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 24.9 18.9 28.3

68 5.6 4.6 6.8

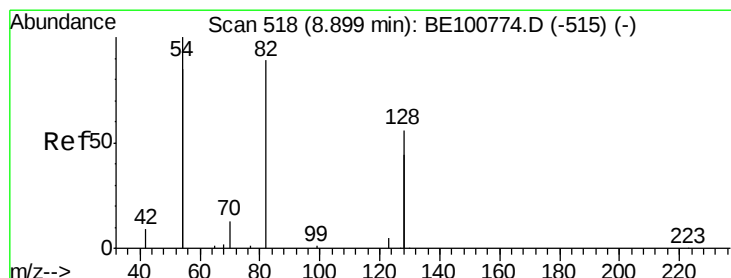
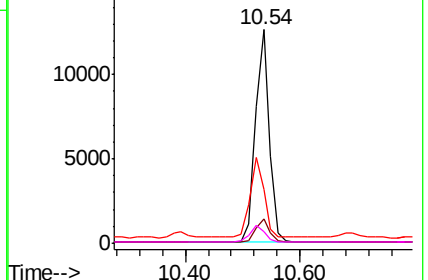
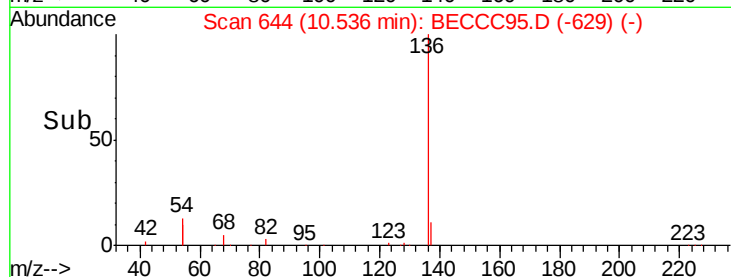


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BEC

Ion 68.00 (67.70 to 68.70): BEC



#8

Nitrobenzene-d5

Concen: 0.561 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

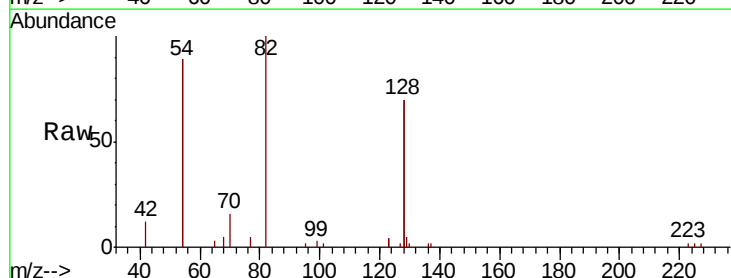
Tgt Ion: 82 Resp: 5789

Ion Ratio Lower Upper

82 100

128 140.2 113.5 170.3

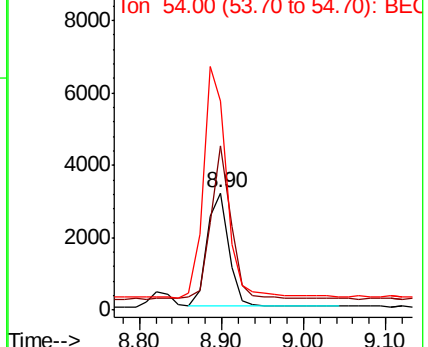
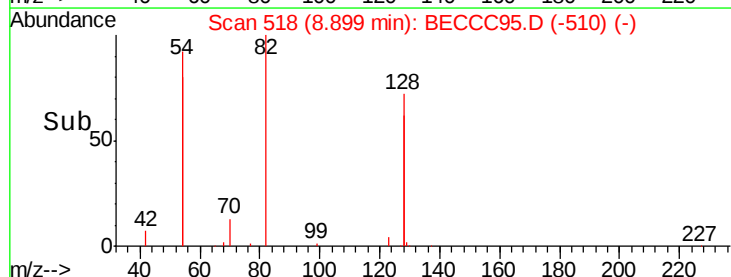
54 178.6 138.9 208.3



Abundance Ion 82.00 (81.70 to 82.70): BEC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BEC





#9

Naphthalene

Concen: 0.441 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.01 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

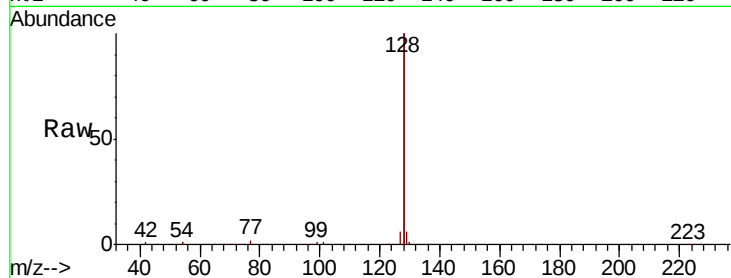
Tot Ion:128 Resp: 101460

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

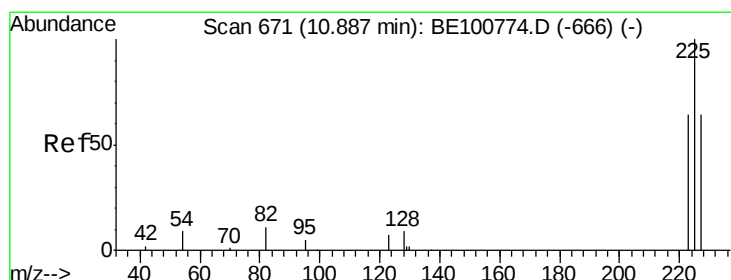
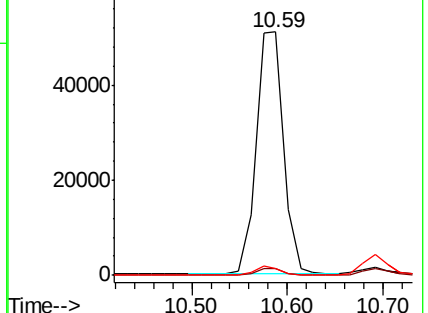
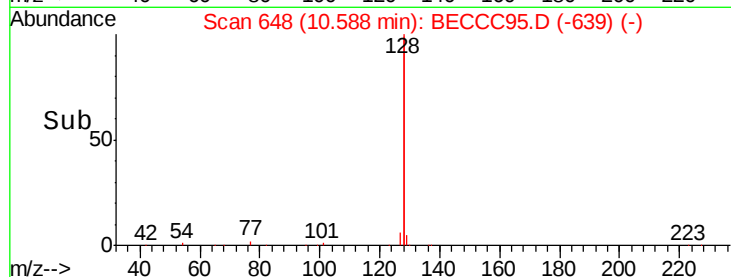
127 3.0 2.8 4.2



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: 0.419 ng

RT: 10.89 min Scan# 671

Delta R.T. -0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

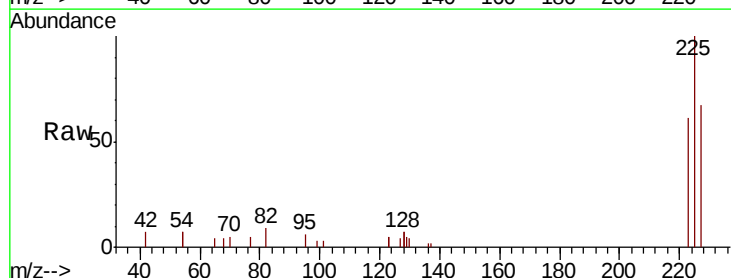
Tgt Ion:225 Resp: 3758

Ion Ratio Lower Upper

225 100

223 63.5 52.1 78.1

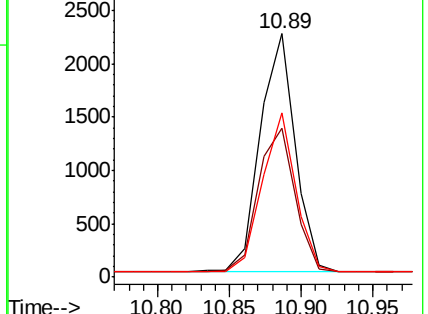
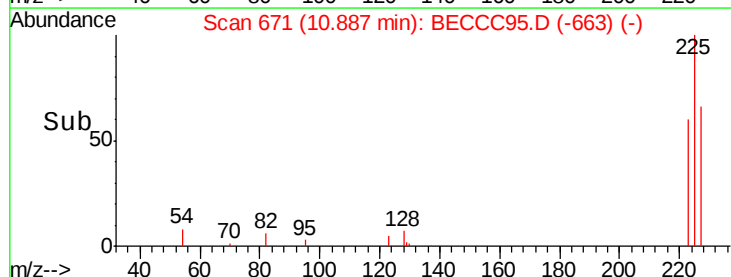
227 64.5 51.1 76.7



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

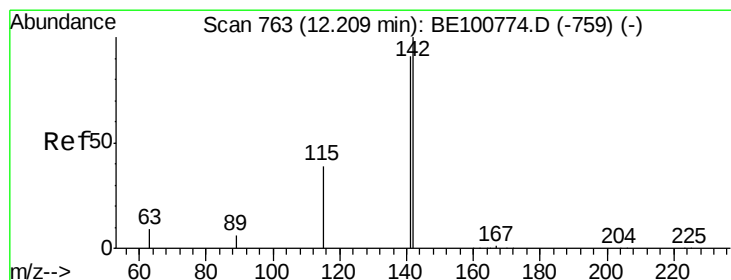
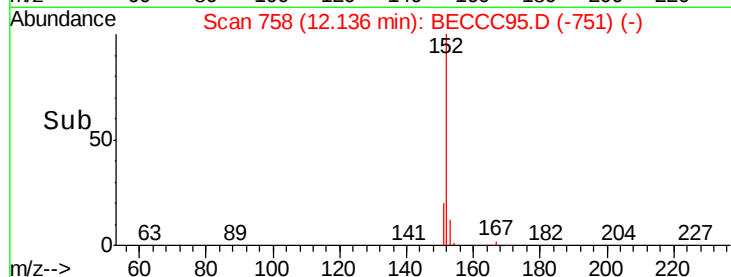
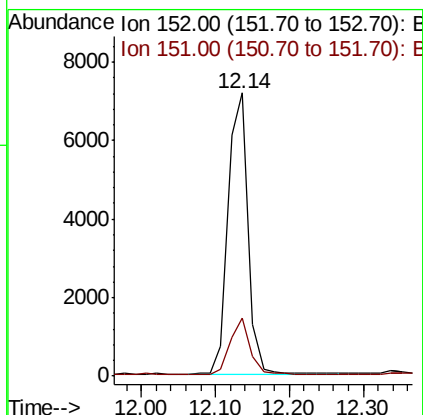
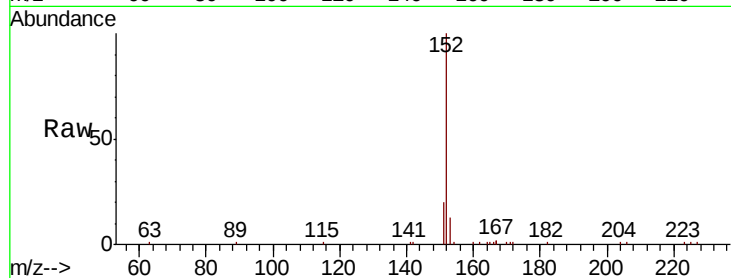




#11
 2-Methylnaphthalene-d10
 Concen: 0.427 ng
 RT: 12.14 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

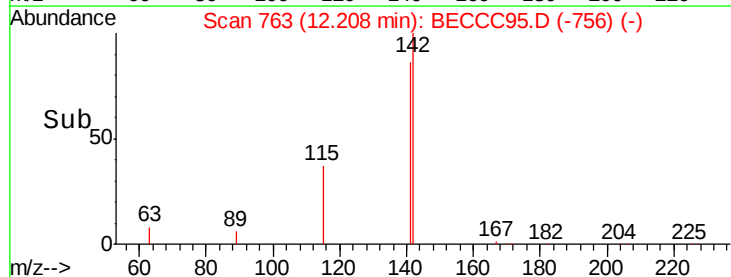
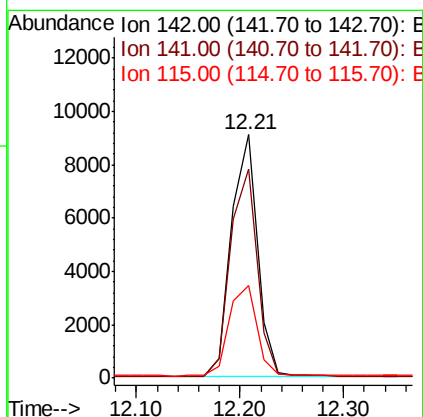
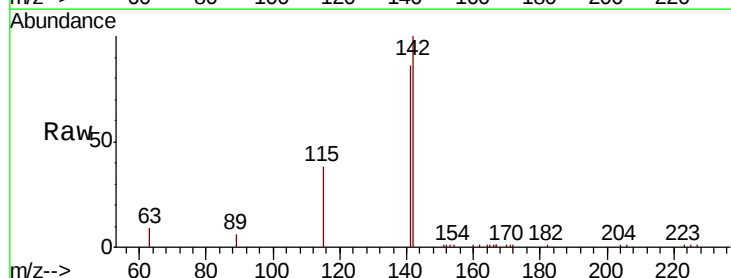
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:152 Resp: 13386
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 0.443 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

Tgt Ion:142 Resp: 15921
 Ion Ratio Lower Upper
 142 100
 141 86.0 68.9 103.3
 115 38.0 29.5 44.3

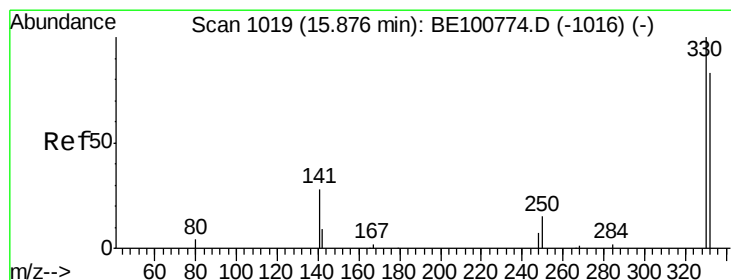
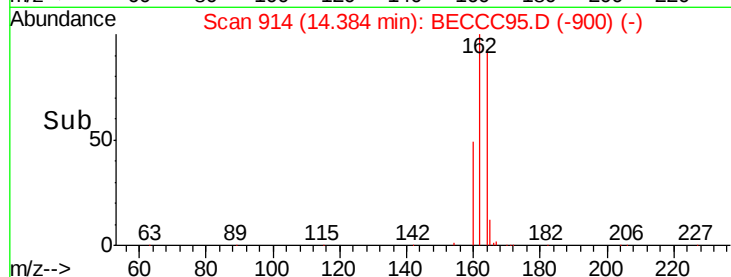
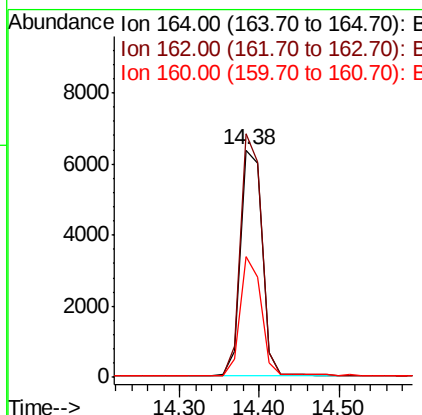
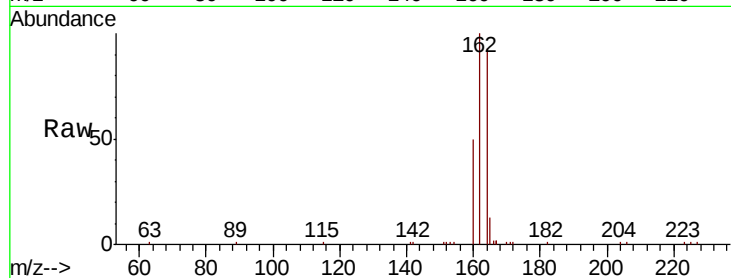




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

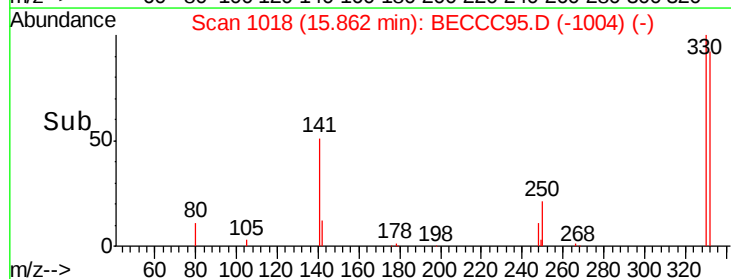
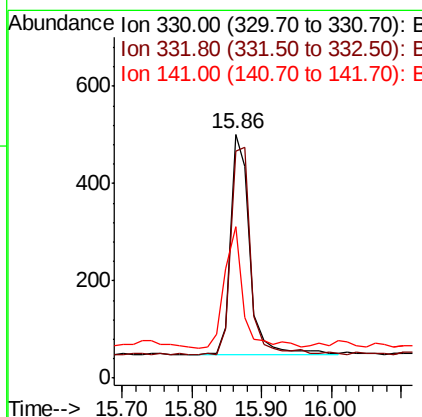
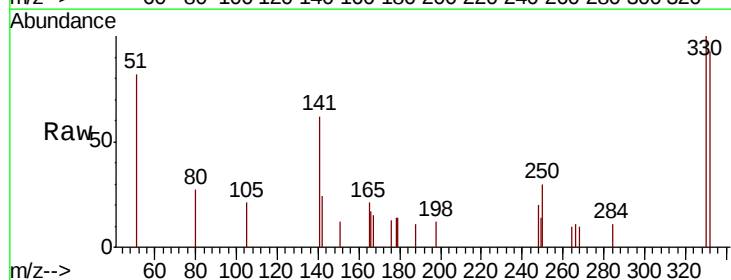
Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 11897
Ion Ratio Lower Upper
164 100
162 107.2 86.0 129.0
160 53.2 42.3 63.5



#14
2,4,6-Tribromophenol
Concen: 0.662 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Tgt Ion:330 Resp: 876
Ion Ratio Lower Upper
330 100
332 95.8 74.1 111.1
141 51.9 46.7 70.1

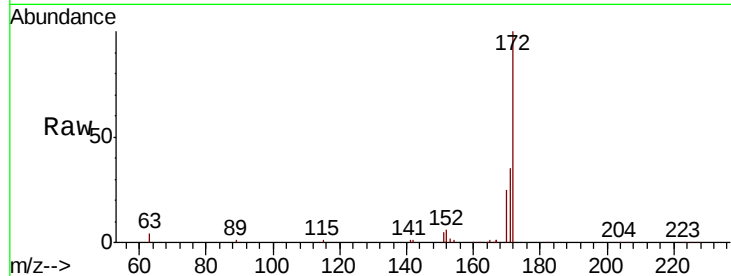




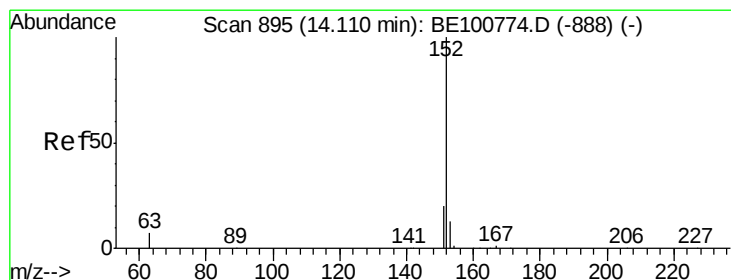
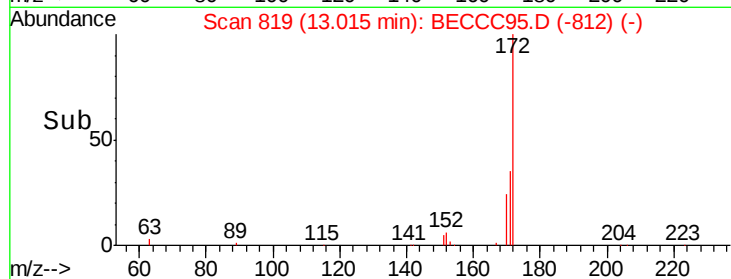
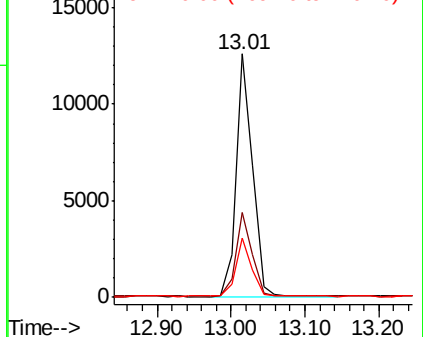
#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.01 min Scan# 819
Delta R.T. -0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 19182
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.6 19.4 29.0

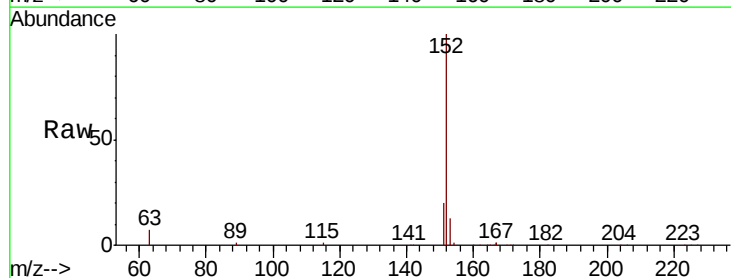


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

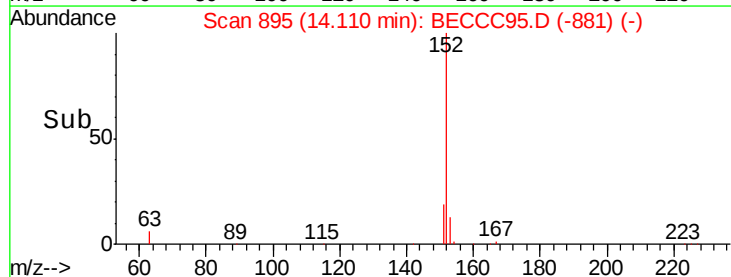
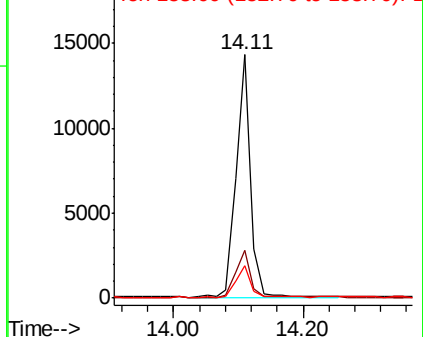


#16
Acenaphthylene
Concen: 0.445 ng
RT: 14.11 min Scan# 895
Delta R.T. -0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Tgt Ion:152 Resp: 21915
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

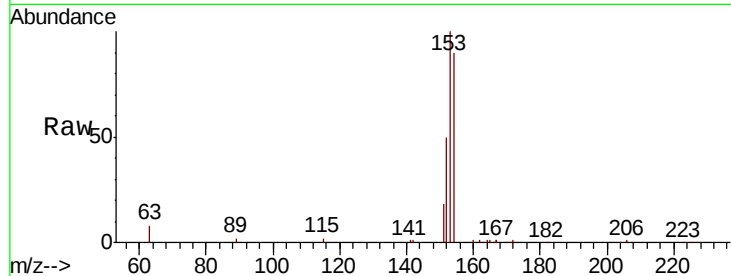




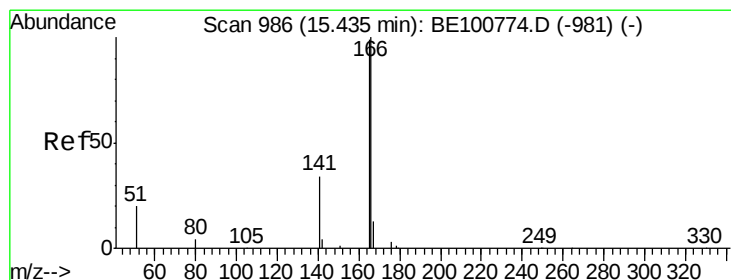
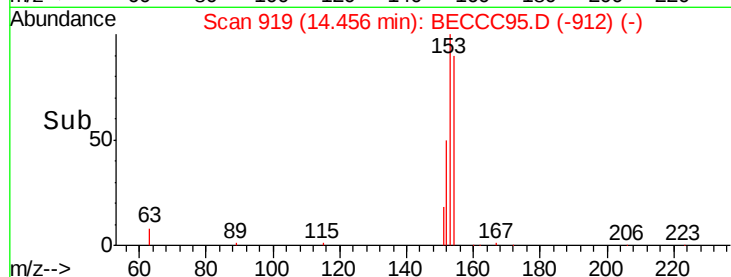
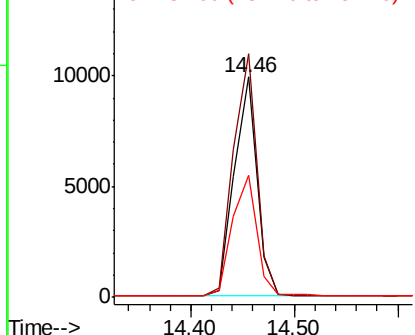
#17
Acenaphthene
Concen: 0.442 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 14997
Ion Ratio Lower Upper
154 100
153 114.8 91.5 137.3
152 59.4 47.7 71.5

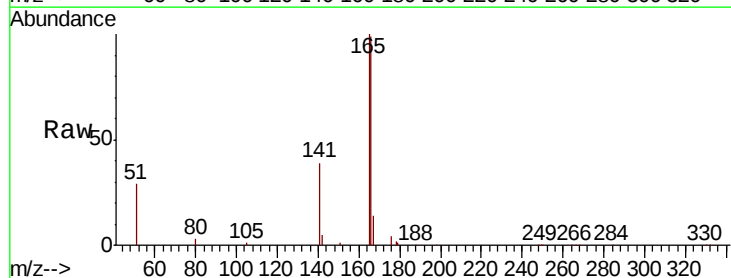


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

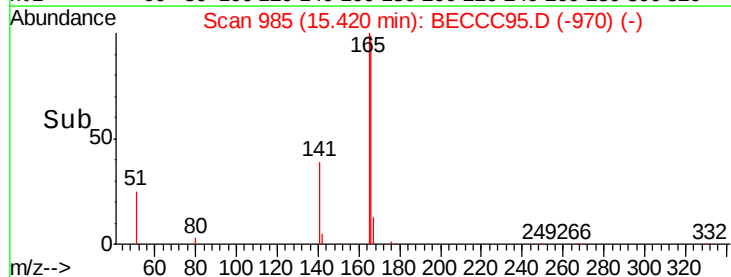
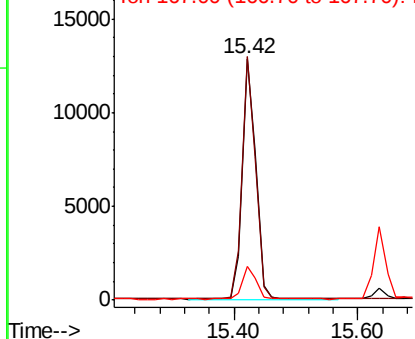


#18
Fluorene
Concen: 0.444 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Tgt Ion:166 Resp: 19405
Ion Ratio Lower Upper
166 100
165 99.2 80.2 120.4
167 13.8 10.6 16.0



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: 17.12 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

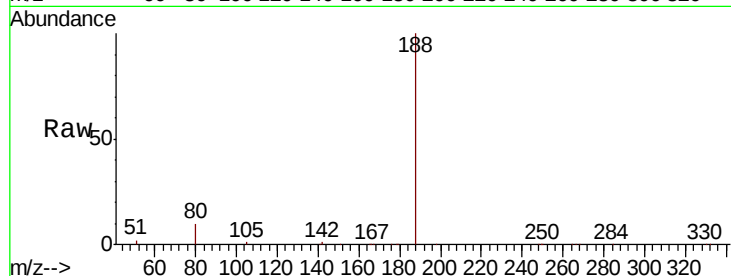
Tot Ion:188 Resp: 27238

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

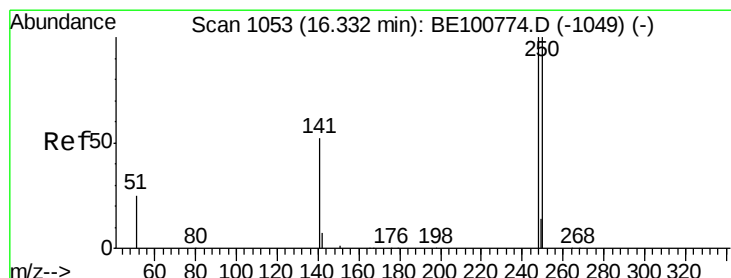
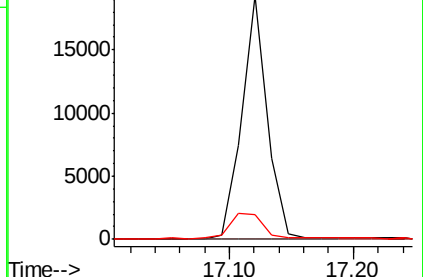
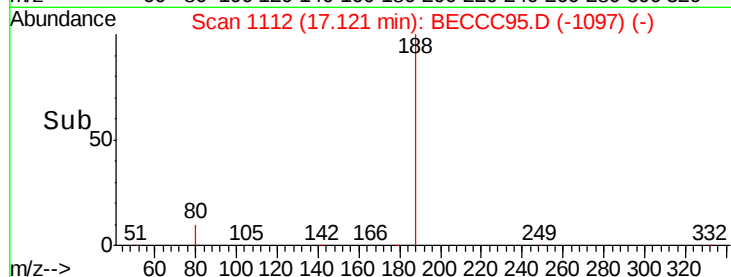
80 10.0 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE

Ion 80.00 (79.70 to 80.70): BE



#20

4-Bromophenyl-phenylether

Concen: 0.412 ng

RT: 16.32 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

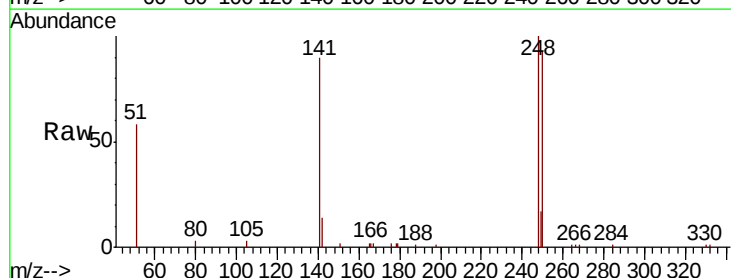
Tgt Ion:248 Resp: 5510

Ion Ratio Lower Upper

248 100

250 93.2 72.4 108.6

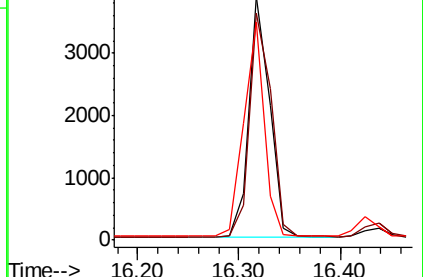
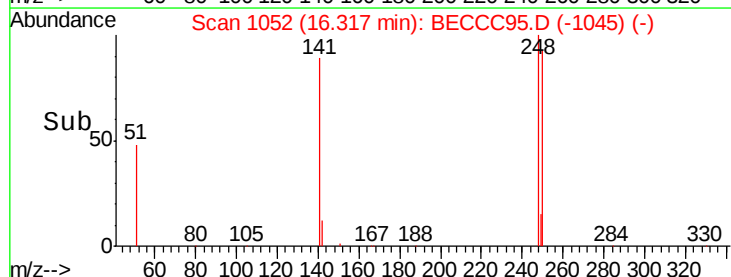
141 89.6 68.2 102.2

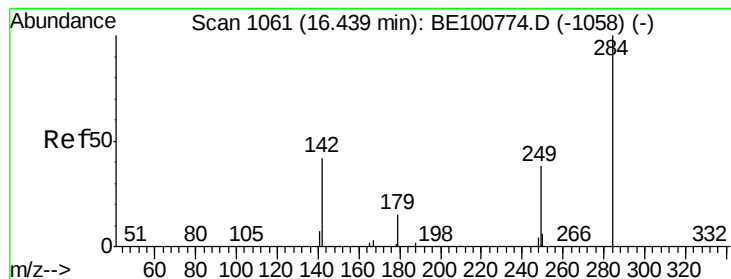


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.431 ng

RT: 16.44 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

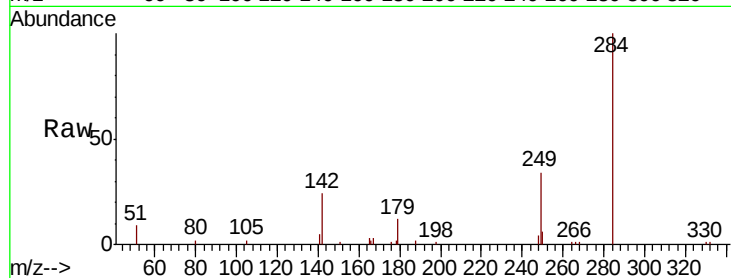
Tot Ion:284 Resp: 6259

Ion Ratio Lower Upper

284 100

142 44.6 35.0 52.4

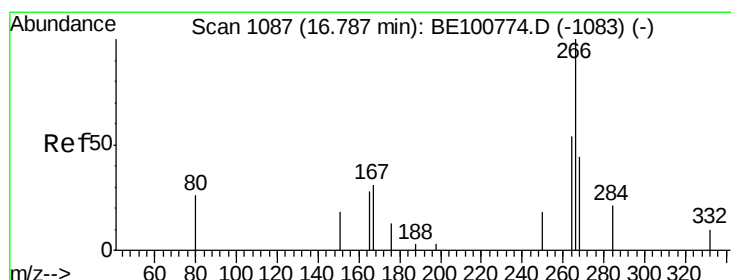
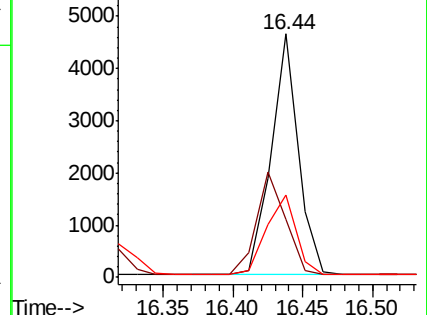
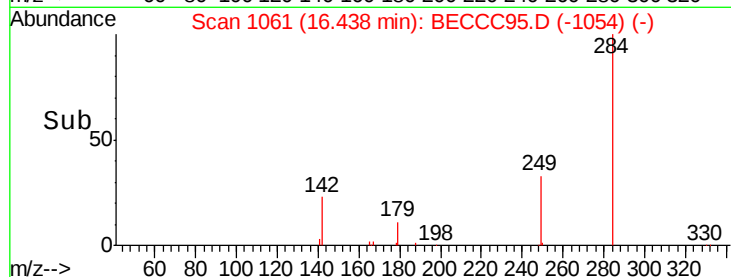
249 36.1 28.1 42.1



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: 0.658 ng

RT: 16.79 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

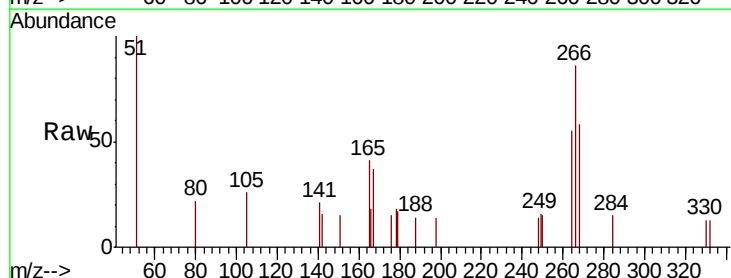
Tgt Ion:266 Resp: 661

Ion Ratio Lower Upper

266 100

264 64.5 55.1 82.7

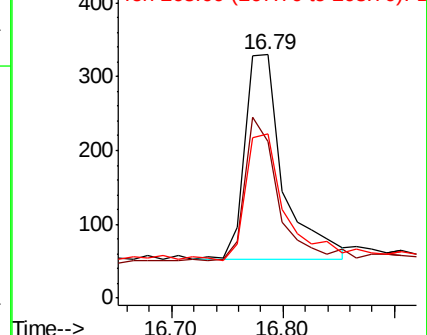
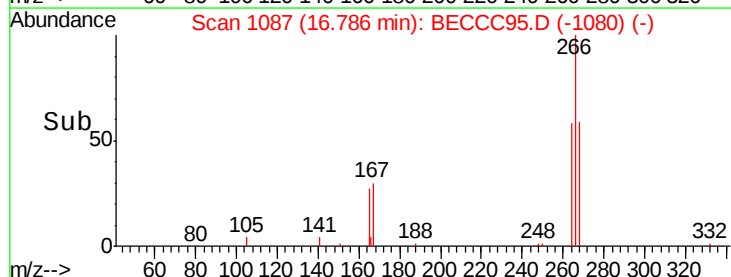
268 67.6 50.7 76.1

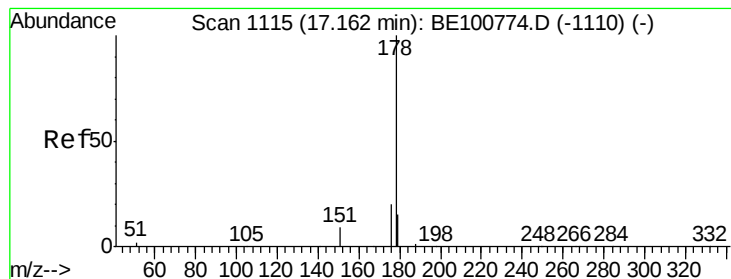


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.428 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

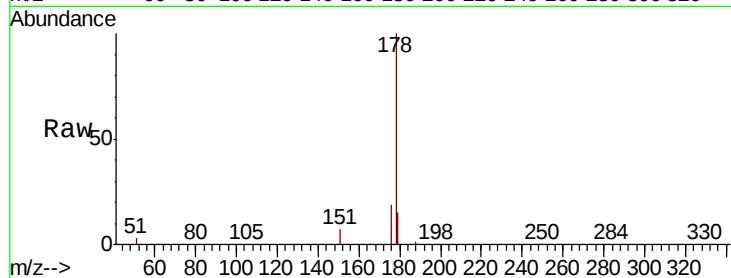
Instrument :

BNA_E

ClientSampleId :

Tot Ion:178 Resp: 35316

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.2	11.9	17.9

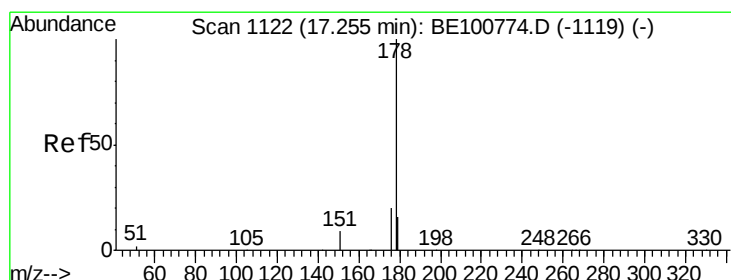
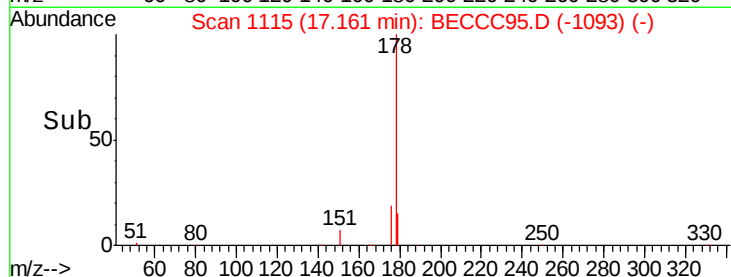
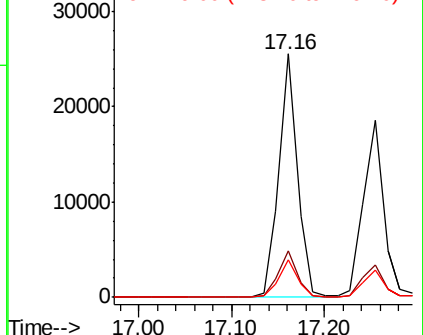


Abundance

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: 0.401 ng

RT: 17.25 min Scan# 1122

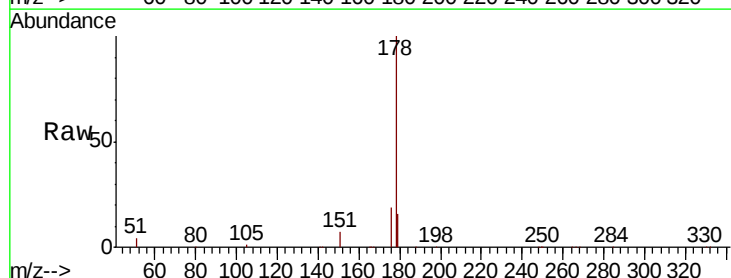
Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Tgt Ion:178 Resp: 27700

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.3	12.2	18.4

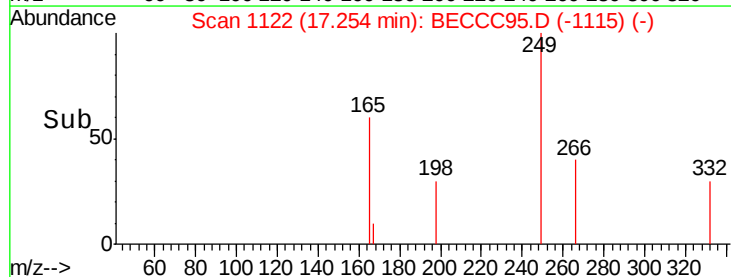
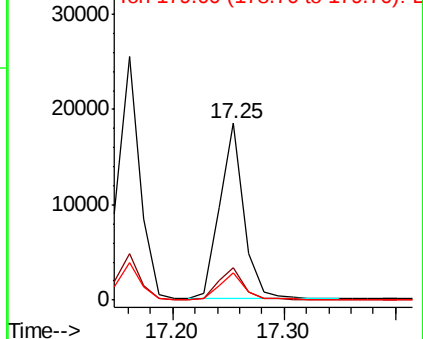


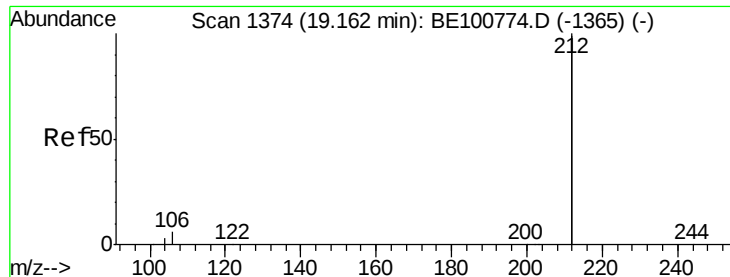
Abundance

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: 0.361 ng

RT: 19.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

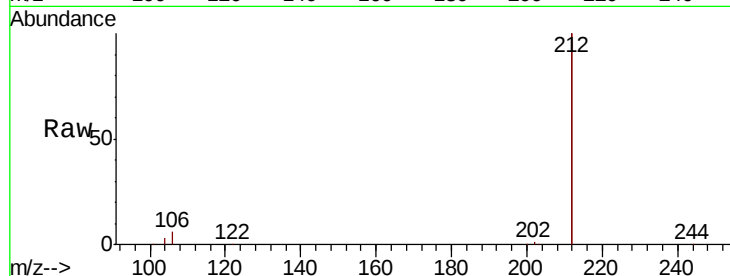
Tot Ion:212 Resp: 116180

Ion Ratio Lower Upper

212 100

106 3.3 2.6 4.0

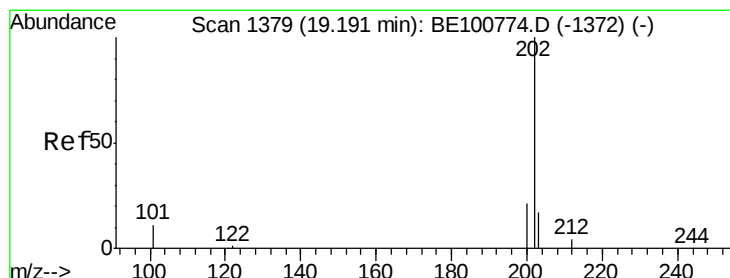
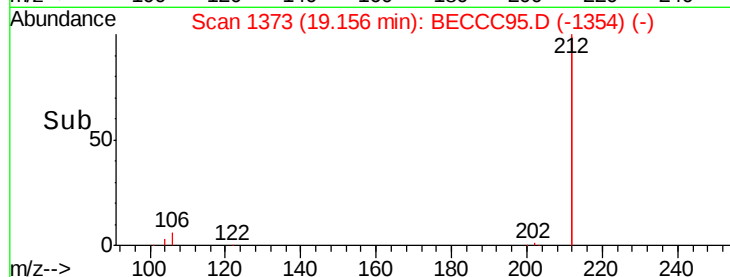
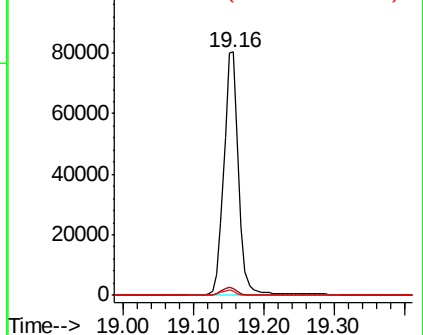
104 1.9 1.4 2.2



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: 0.373 ng

RT: 19.18 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

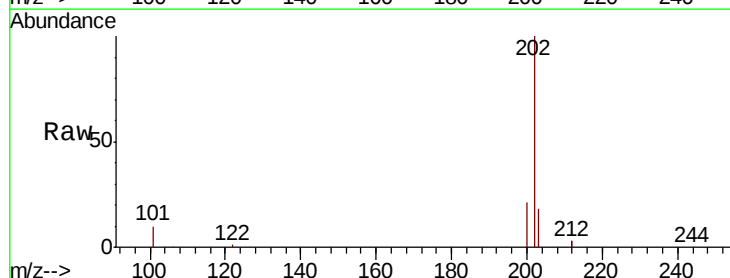
Tgt Ion:202 Resp: 36733

Ion Ratio Lower Upper

202 100

101 12.0 9.4 14.0

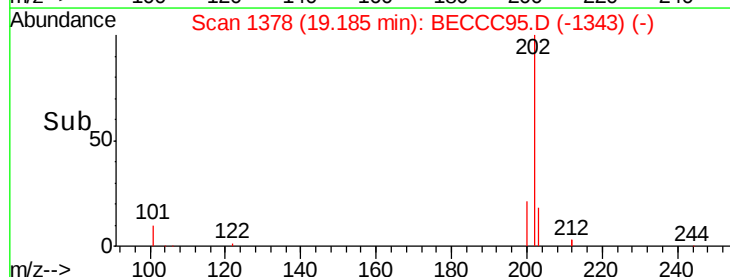
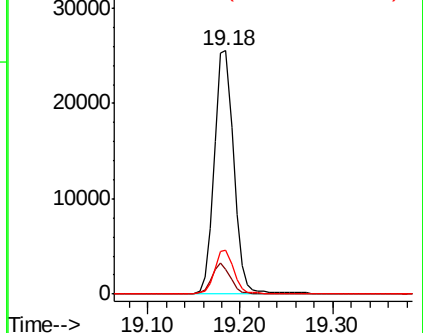
203 17.4 13.7 20.5



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

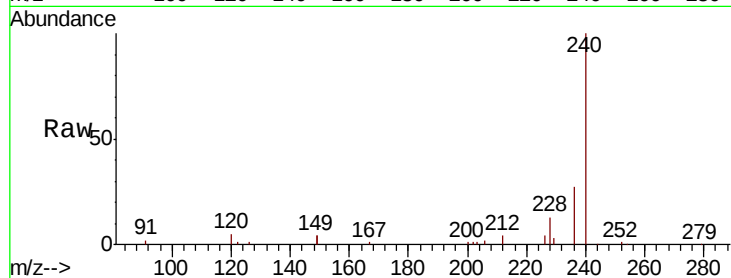




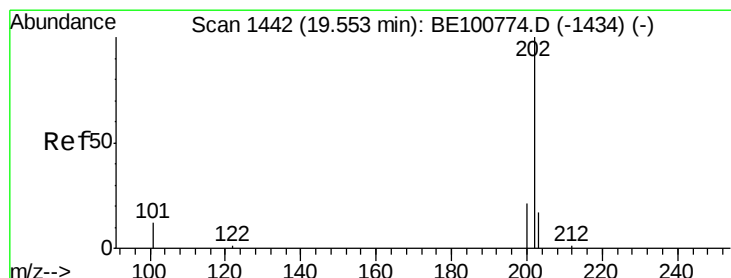
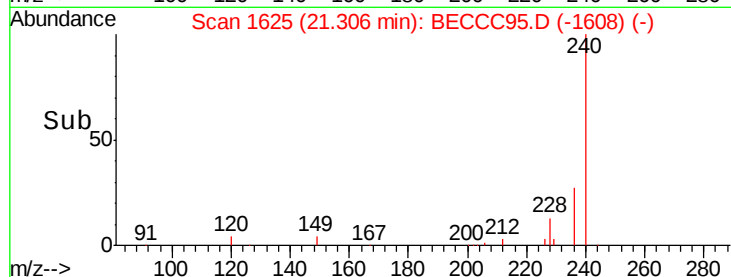
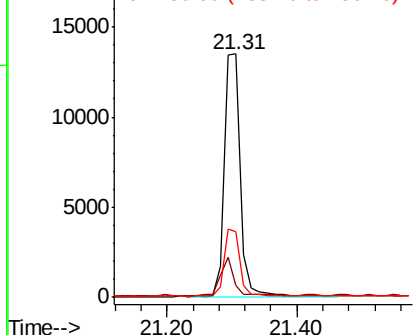
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Instrument :
BNA_E
ClientSampleId :

Tot Ion:240 Resp: 23311
Ion Ratio Lower Upper
240 100
120 5.0 4.0 6.0
236 26.9 21.6 32.4

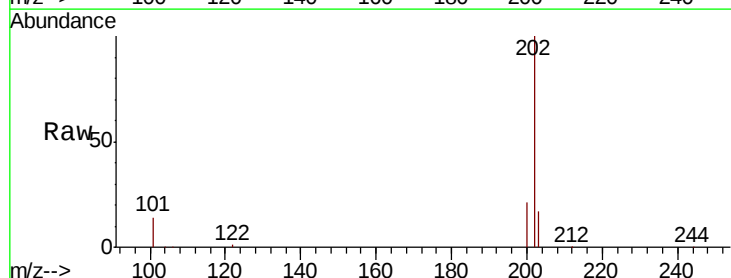


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

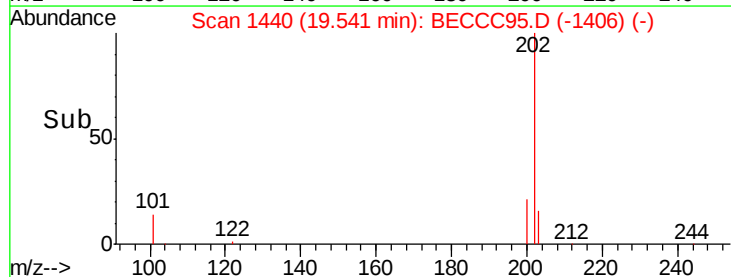
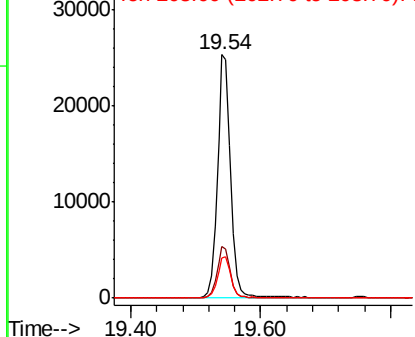


#28
Pyrene
Concen: 0.476 ng
RT: 19.54 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BECCC95.D
Acq: 13 Dec 2019 20:49

Tgt Ion:202 Resp: 36072
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.2 13.8 20.8



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: 0.423 ng

RT: 19.76 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampled :

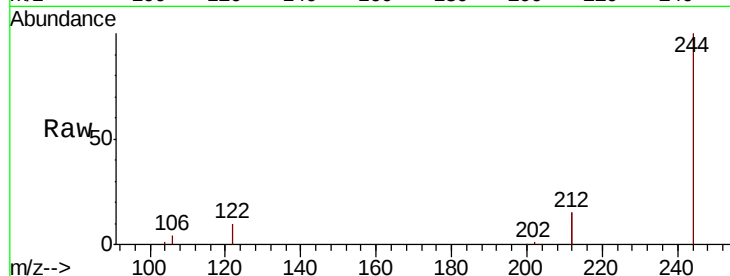
Tot Ion:244 Resp: 23647

Ion Ratio Lower Upper

244 100

212 30.4 25.2 37.8

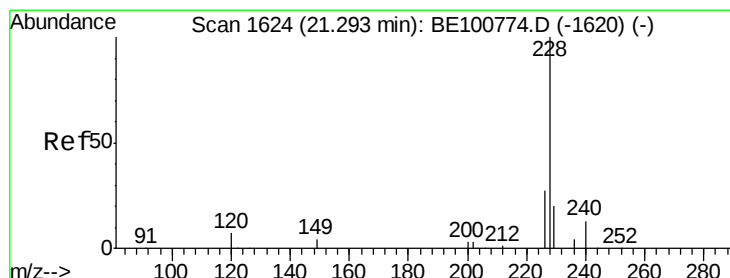
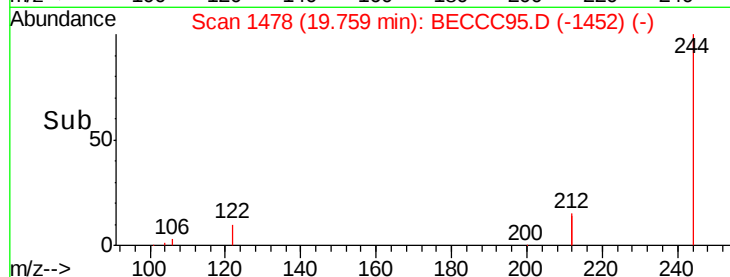
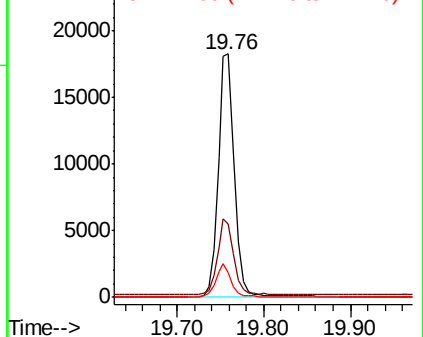
122 10.3 8.9 13.3



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: 0.451 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

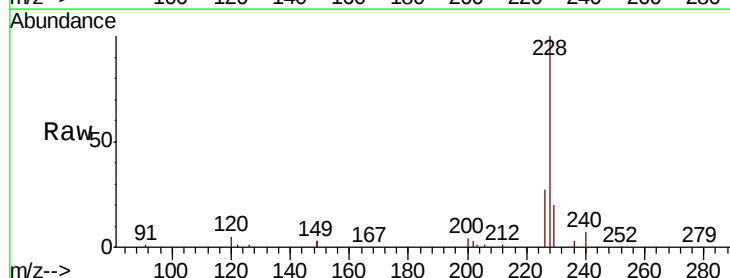
Tgt Ion:228 Resp: 30970

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

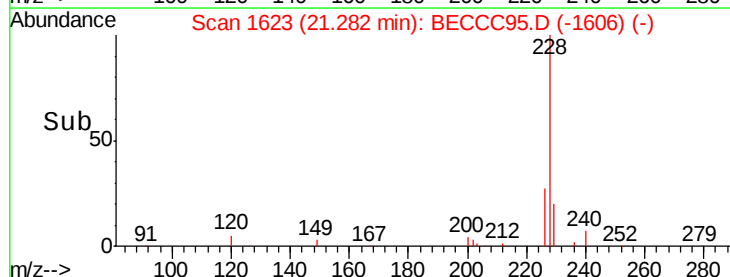
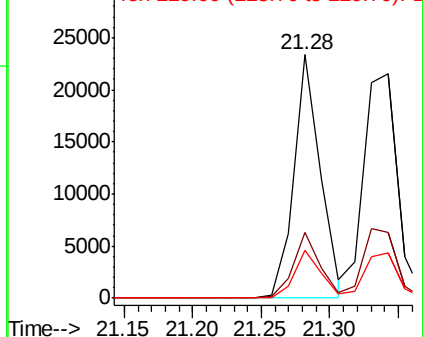
229 19.7 15.8 23.6



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

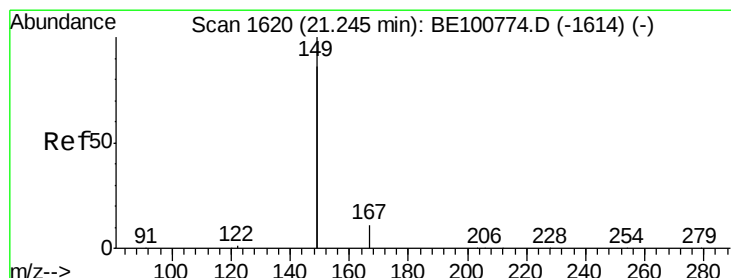
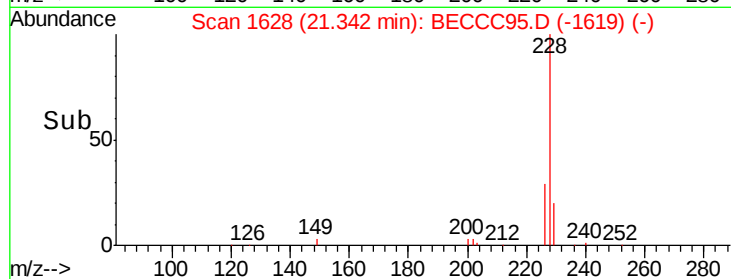
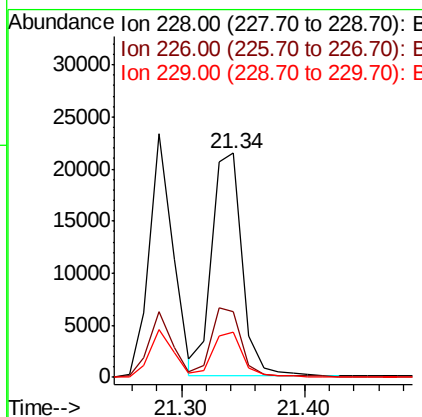
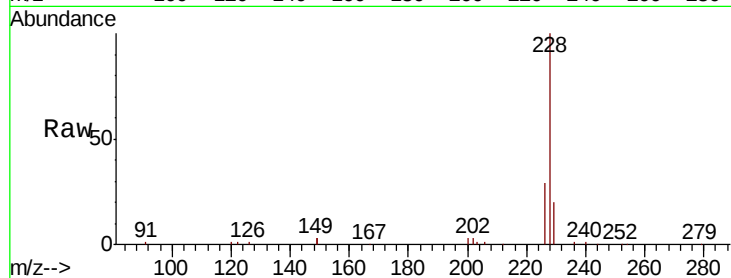




#31
 Chrysene
 Concen: 0.450 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

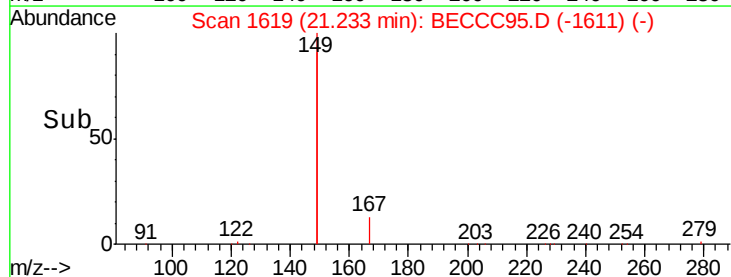
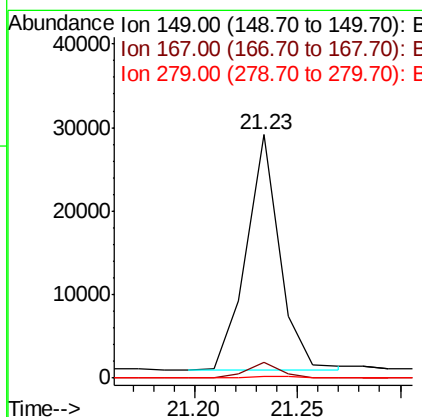
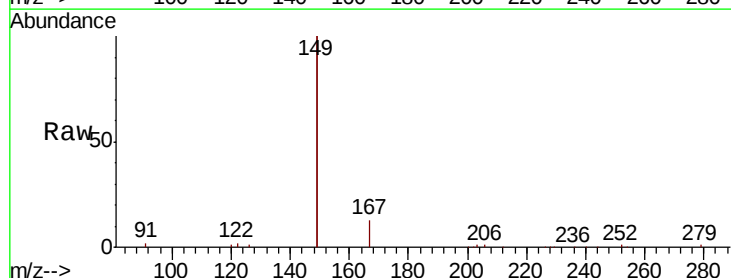
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:228 Resp: 36313
 Ion Ratio Lower Upper
 228 100
 226 29.1 25.3 37.9
 229 20.3 15.2 22.8



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.652 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

Tgt Ion:149 Resp: 31966
 Ion Ratio Lower Upper
 149 100
 167 6.6 5.0 7.4
 279 0.8 0.6 1.0

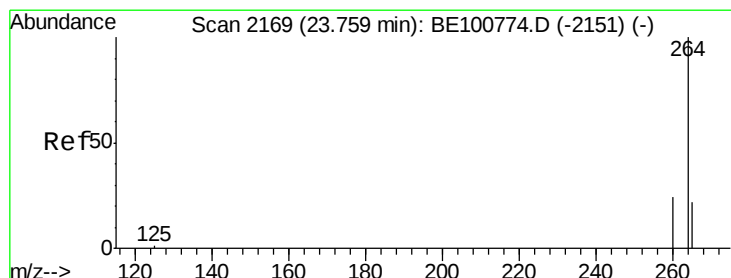
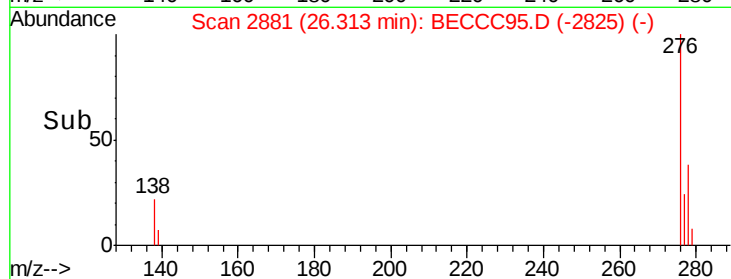
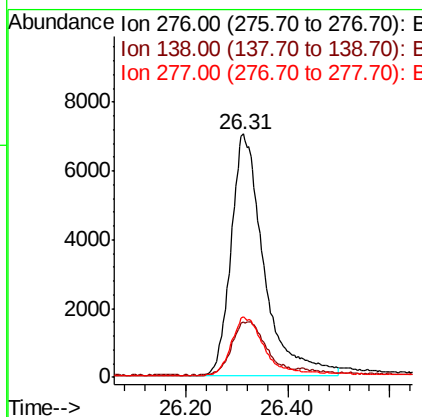
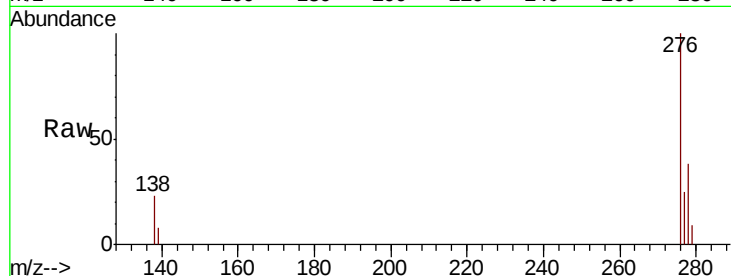




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.447 ng
 RT: 26.31 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

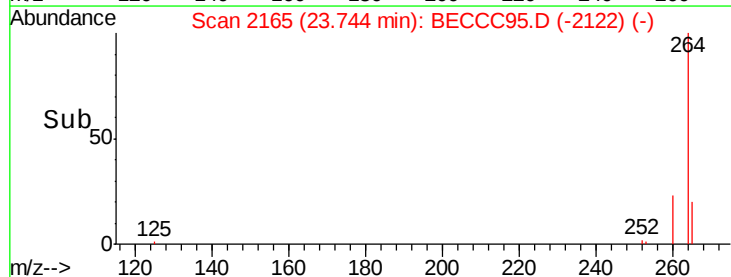
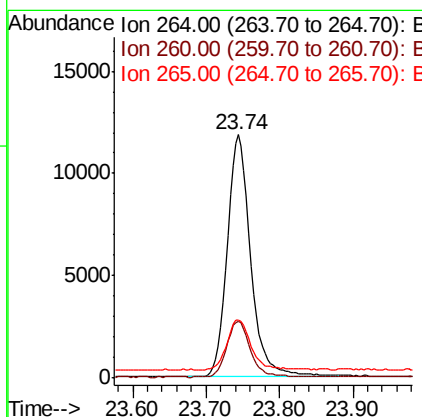
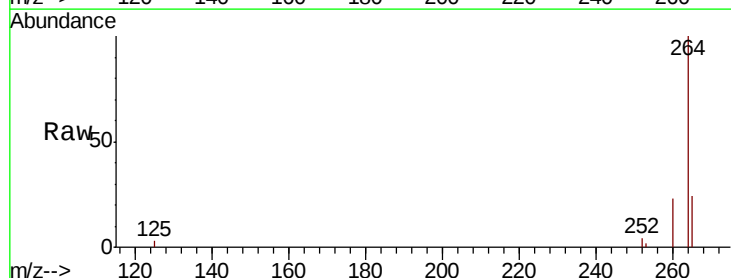
Instrument :
 BNA_E
 ClientSampleId :

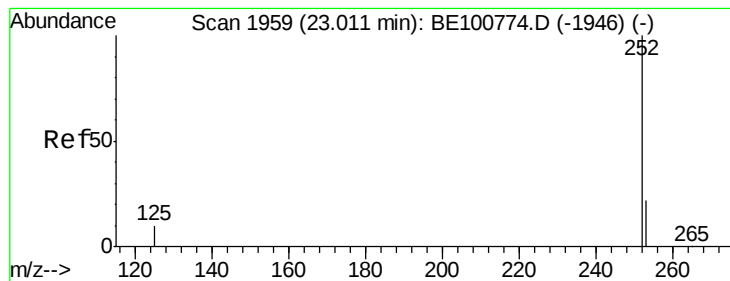
Tot Ion:276 Resp: 31403
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.4 27.6
 277 24.4 19.4 29.2



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.74 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BECCC95.D
 Acq: 13 Dec 2019 20:49

Tgt Ion:264 Resp: 26726
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.0
 265 23.8 20.1 30.1





#35

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 23.00 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

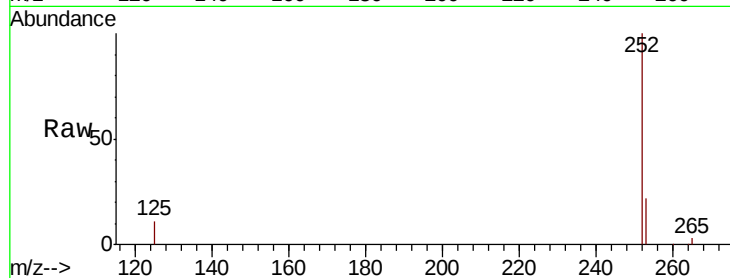
Tot Ion:252 Resp: 29491

Ion Ratio Lower Upper

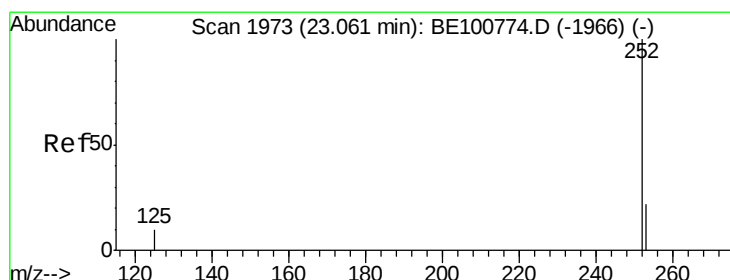
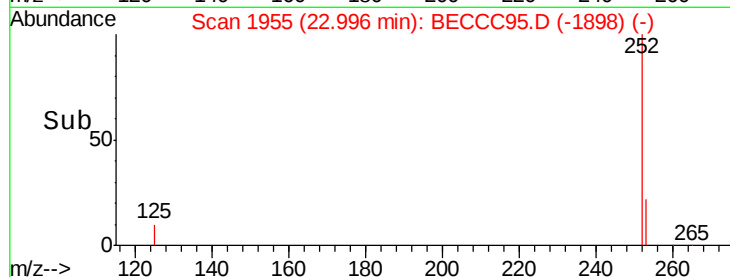
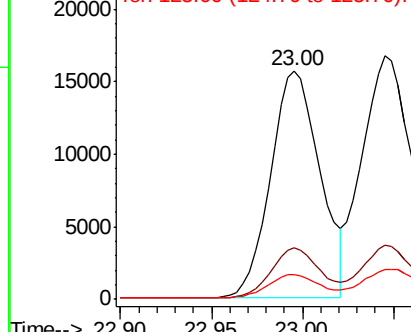
252 100

253 22.3 17.8 26.6

125 11.0 8.3 12.5



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



#36

Benzo(k)fluoranthene

Concen: 0.424 ng

RT: 23.05 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

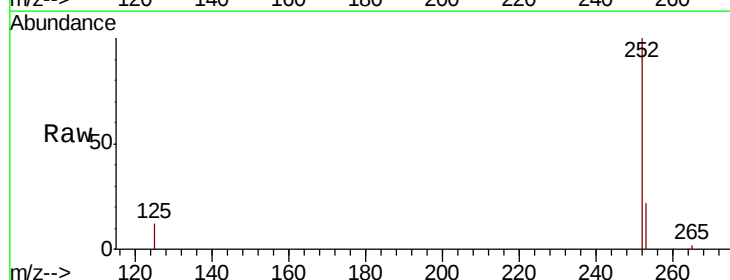
Tgt Ion:252 Resp: 34826

Ion Ratio Lower Upper

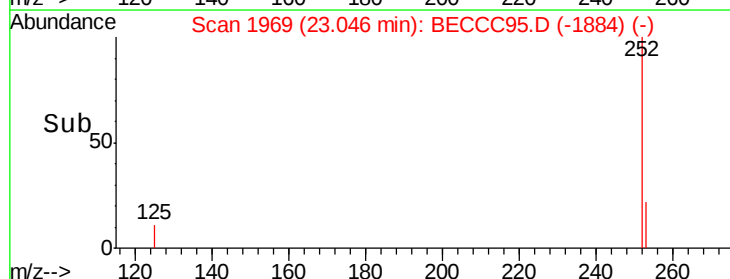
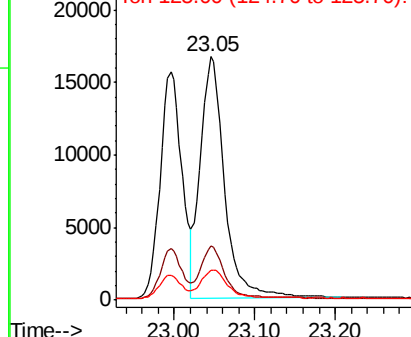
252 100

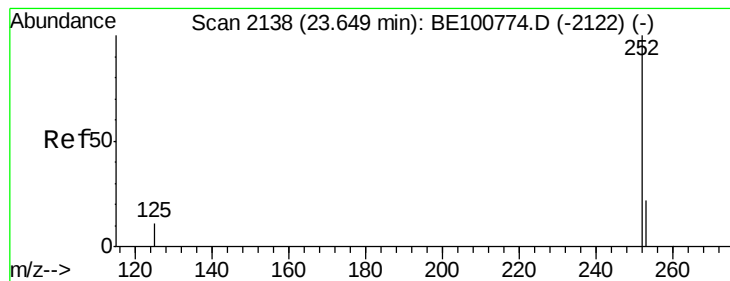
253 22.0 17.8 26.6

125 12.2 9.4 14.0



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





#37

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.63 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :

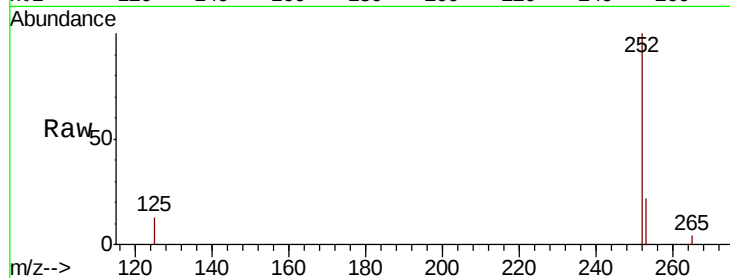
Tot Ion:252 Resp: 24773

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 13.2 9.9 14.9

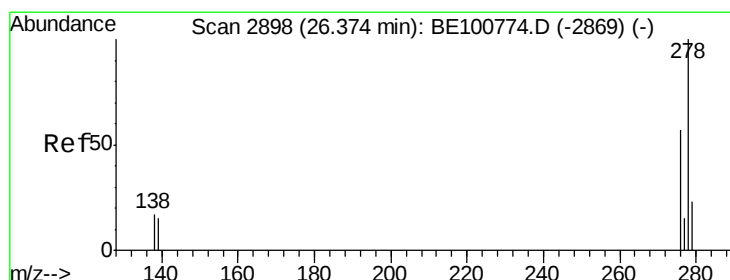
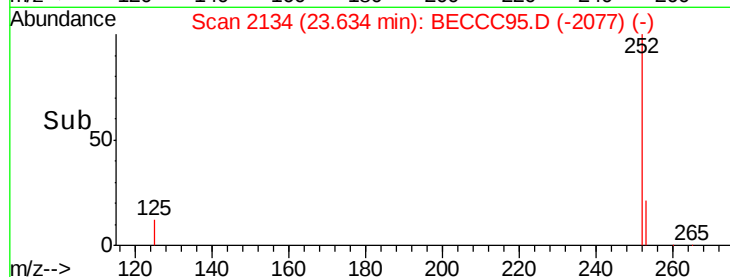
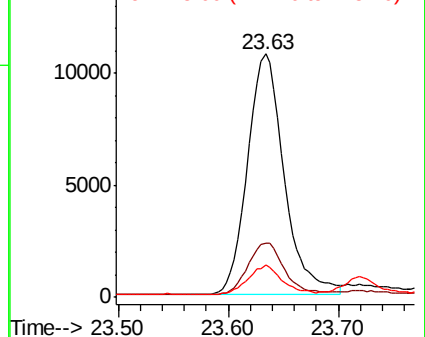


Abundance

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: 0.406 ng

RT: 26.34 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

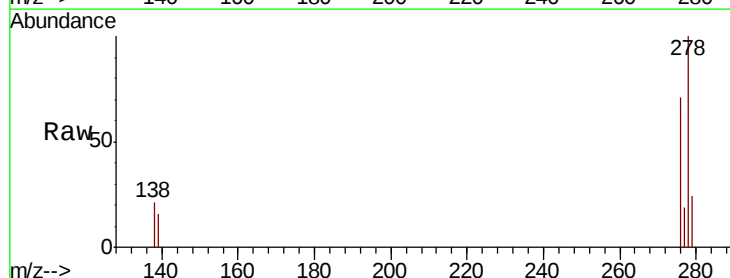
Tgt Ion:278 Resp: 25574

Ion Ratio Lower Upper

278 100

139 16.4 13.8 20.6

279 24.3 19.8 29.6

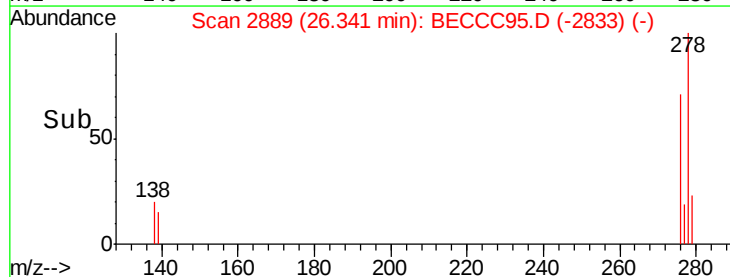
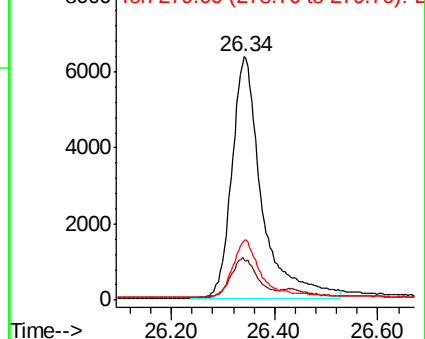


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.409 ng

RT: 27.10 min Scan# 3102

Delta R.T. -0.00 min

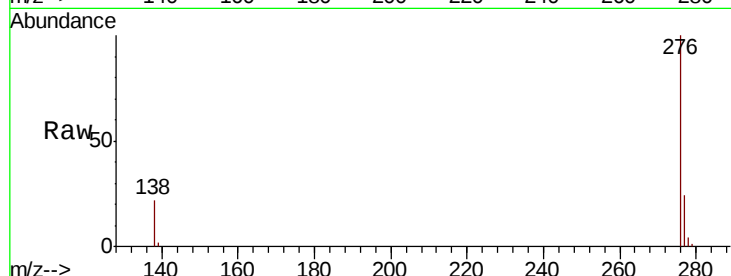
Lab File: BECCC95.D

Acq: 13 Dec 2019 20:49

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 27551

Ion Ratio Lower Upper

276 100

277 23.8 19.7 29.5

138 21.8 18.0 27.0

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

