

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BECCC46.D
 Acq On : 15 Nov 2019 20:36
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 15 22:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 15 15:55:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3870	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	17154	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	10837	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	23977	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	25712	0.40	ng	0.00
34) Perylene-d12	23.73	264	29426	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.37	112	4917	0.44	ng	0.00
5) Phenol-d6	6.94	99	7496	0.47	ng	0.00
8) Nitrobenzene-d5	8.91	82	6131	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	10672	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	691	0.72	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	17085	0.43	ng	0.00
25) Fluoranthene-d10	19.15	212	107953	0.34	ng	0.00
29) Terphenyl-d14	19.75	244	27414	0.45	ng	0.00

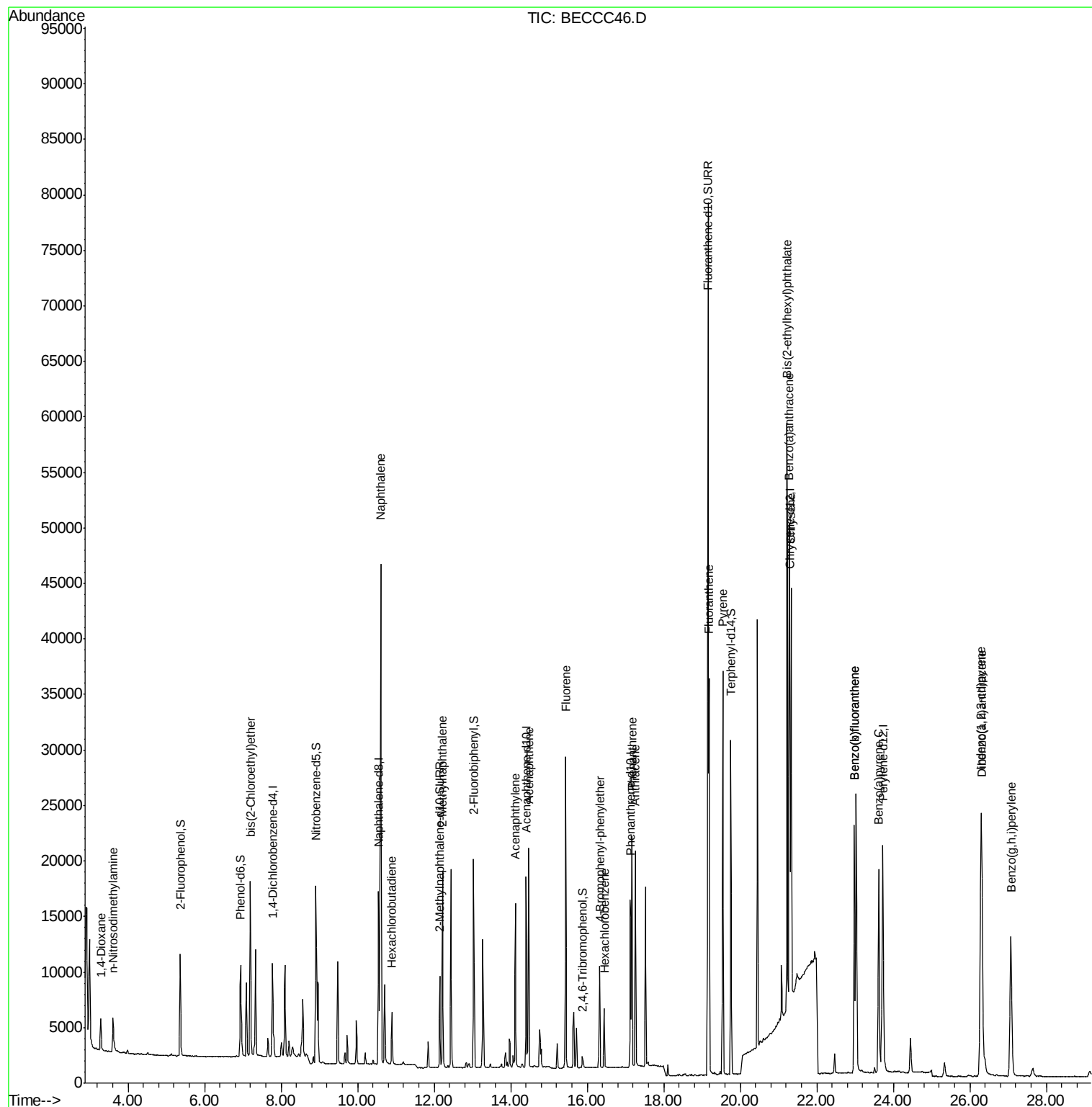
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	2322	0.344	ng	97
3) n-Nitrosodimethylamine	3.60	42	2683	0.401	ng	# 97
6) bis(2-Chloroethyl)ether	7.20	93	5644	0.404	ng	98
9) Naphthalene	10.60	128	70074	0.394	ng	100
10) Hexachlorobutadiene	10.90	225	3156	0.384	ng	98
12) 2-Methylnaphthalene	12.22	142	12071	0.398	ng	96
16) Acenaphthylene	14.13	152	16983	0.388	ng	98
17) Acenaphthene	14.47	154	11252	0.391	ng	99
18) Fluorene	15.43	166	14626	0.371	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	4761	0.376	ng	94
21) Hexachlorobenzene	16.45	284	4635	0.377	ng	100
23) Phenanthrene	17.17	178	25931	0.397	ng	100
24) Anthracene	17.26	178	22039	0.377	ng	99
26) Fluoranthene	19.18	202	31162	0.357	ng	99
28) Pyrene	19.55	202	32848	0.460	ng	100
30) Benzo(a)anthracene	21.28	228	31794	0.385	ng	98
31) Chrysene	21.33	228	32015	0.382	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	69647	0.476	ng	99
33) Indeno(1,2,3-cd)pyrene	26.29	276	37427	0.381	ng	99
35) Benzo(b)fluoranthene	22.99	252	30982	0.361	ng	99
36) Benzo(k)fluoranthene	22.99	252	30982	0.344	ng	98
37) Benzo(a)pyrene	23.62	252	29519	0.369	ng	100
38) Dibenzo(a,h)anthracene	26.31	278	30963	0.371	ng	97
39) Benzo(g,h,i)perylene	27.07	276	30710	0.375	ng	99

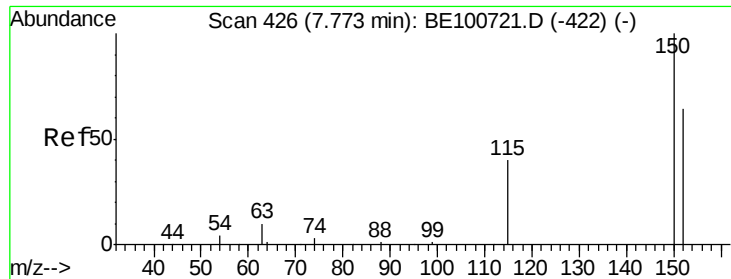
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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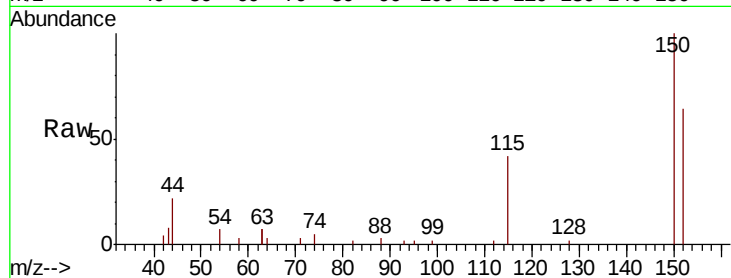


#1

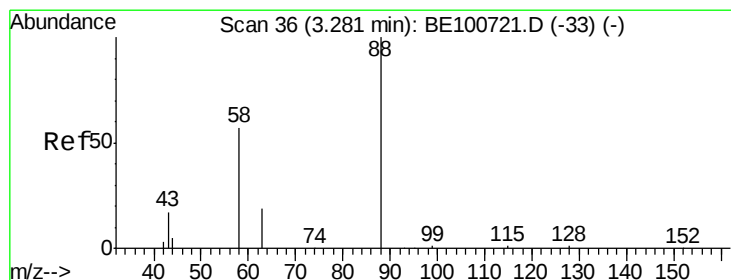
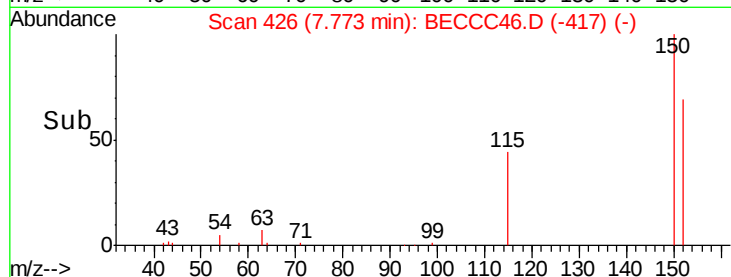
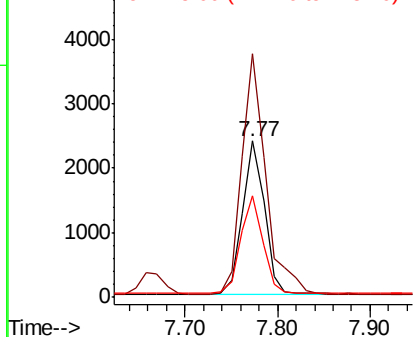
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. 0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 3870
Ion Ratio Lower Upper
152 100
150 156.1 123.4 185.0
115 65.1 52.1 78.1



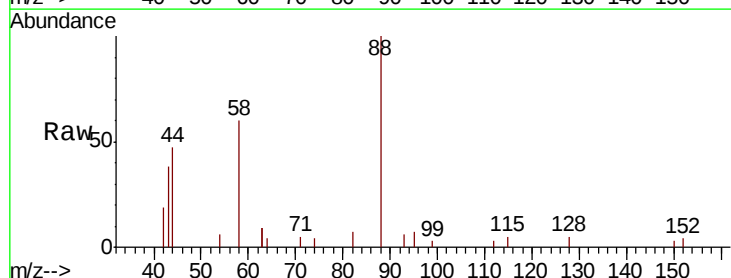
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



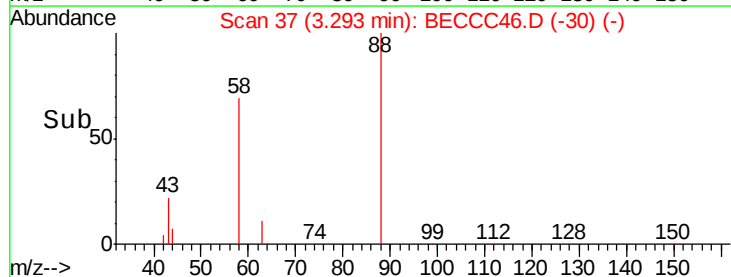
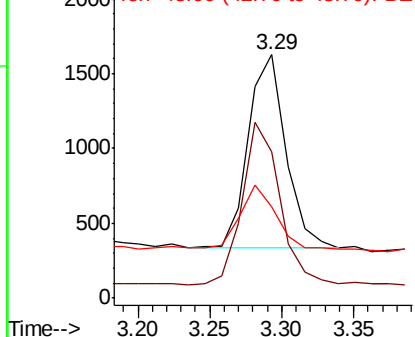
#2

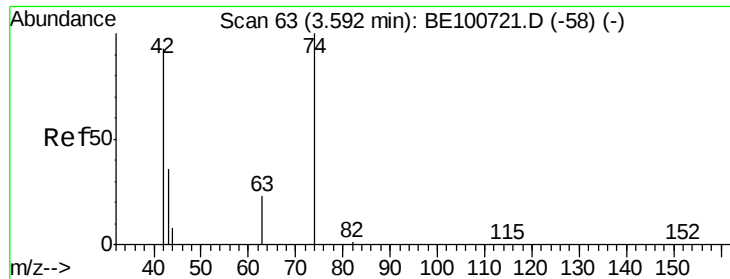
1,4-Dioxane
Concen: 0.344 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.01 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion: 88 Resp: 2322
Ion Ratio Lower Upper
88 100
58 84.5 69.8 104.8
43 31.9 27.0 40.4



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





#3

n-Nitrosodimethylamine

Concen: 0.401 ng

RT: 3.60 min Scan# 64

Delta R.T. 0.01 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

Instrument :

BNA_E

ClientSampleId :

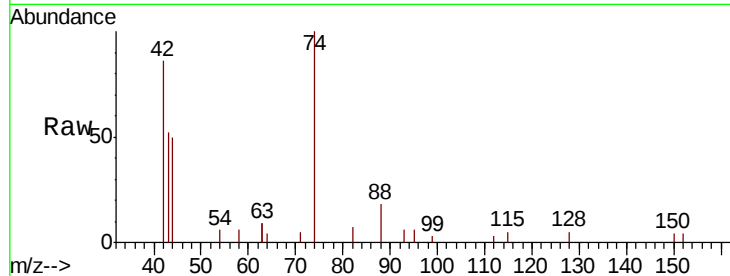
Tot Ion: 42 Resp: 2683

Ion Ratio Lower Upper

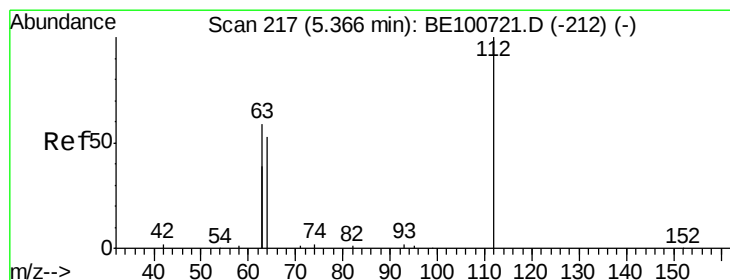
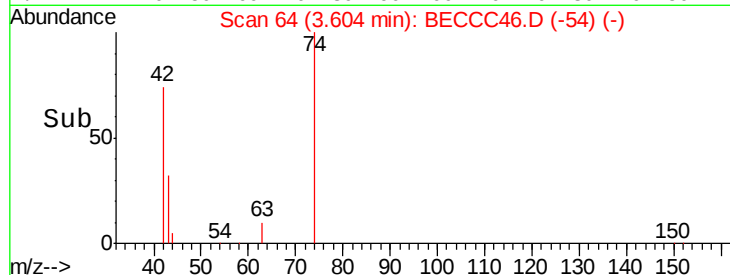
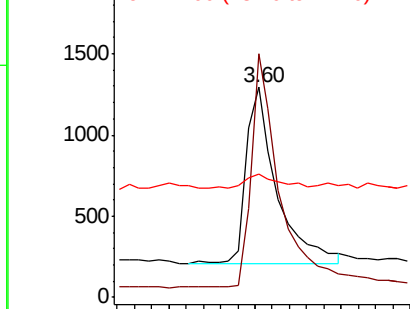
42 100

74 122.1 99.7 149.5

44 9.1 11.8 17.8#



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: 0.435 ng

RT: 5.37 min Scan# 217

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

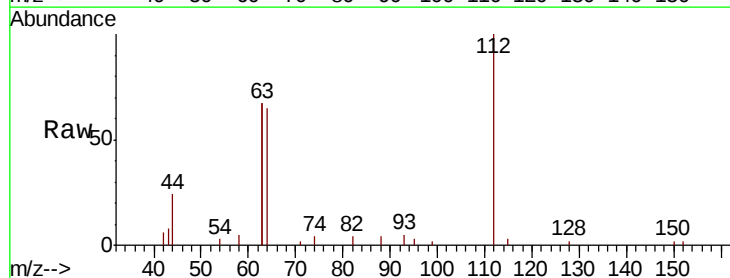
Tgt Ion: 112 Resp: 4917

Ion Ratio Lower Upper

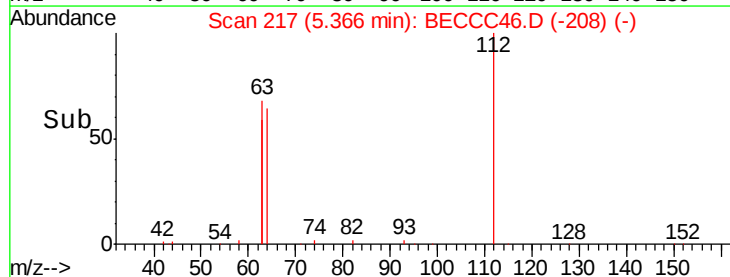
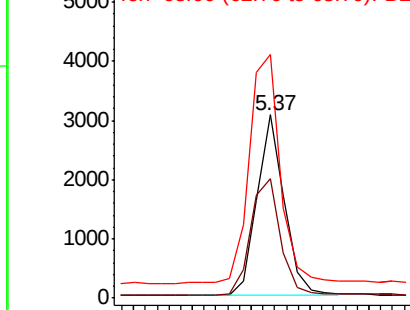
112 100

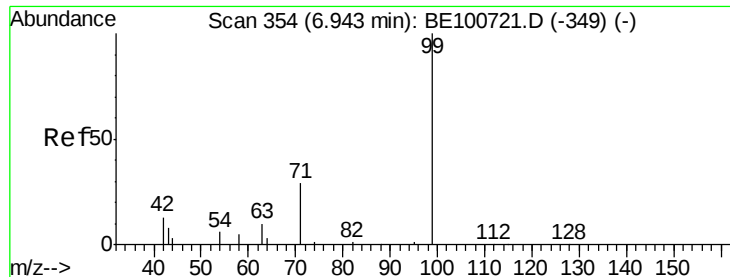
64 70.5 58.3 87.5

63 143.6 115.4 173.2



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: 0.469 ng

RT: 6.94 min Scan# 354

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

Instrument :

BNA_E

ClientSampleId :

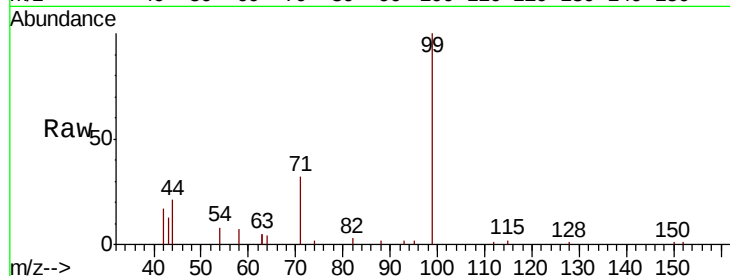
Tot Ion: 99 Resp: 7496

Ion Ratio Lower Upper

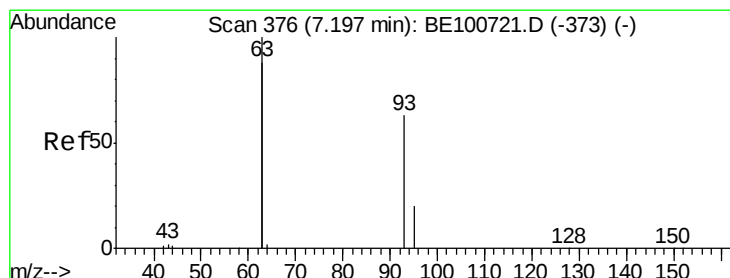
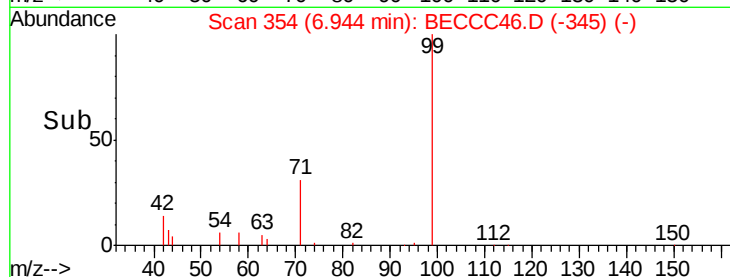
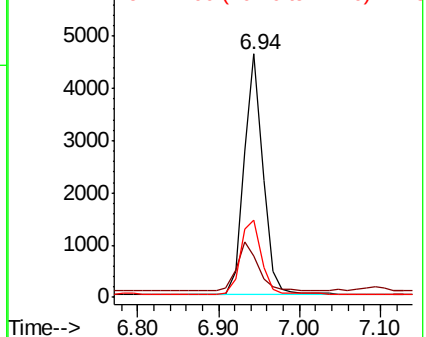
99 100

42 22.2 17.8 26.6

71 34.0 27.3 40.9



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: 0.404 ng

RT: 7.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

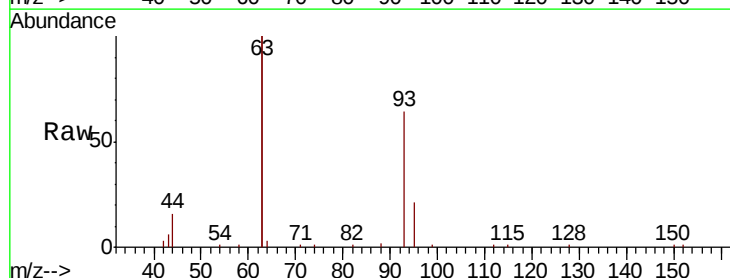
Tgt Ion: 93 Resp: 5644

Ion Ratio Lower Upper

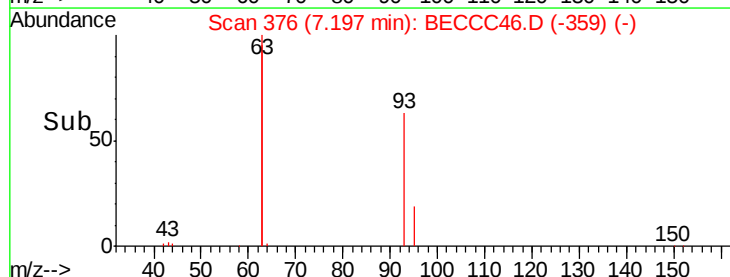
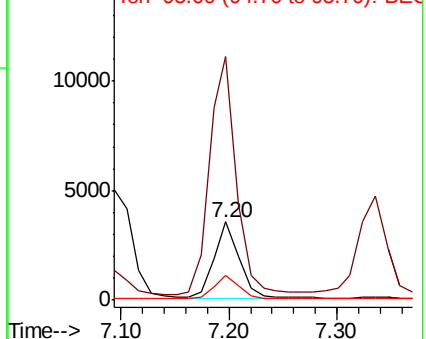
93 100

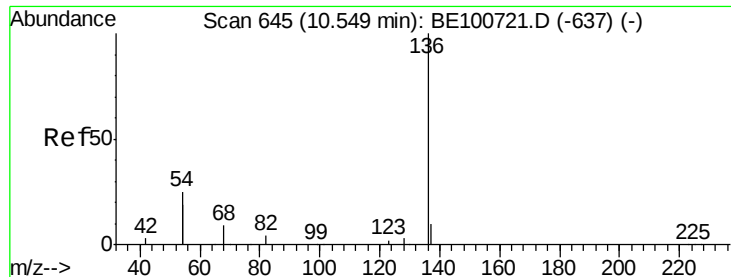
63 329.9 260.7 391.1

95 31.0 24.2 36.2



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: 10.55 min Scan# 645

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

Instrument :

BNA_E

ClientSampled :

Tot Ion:136 Resp: 17154

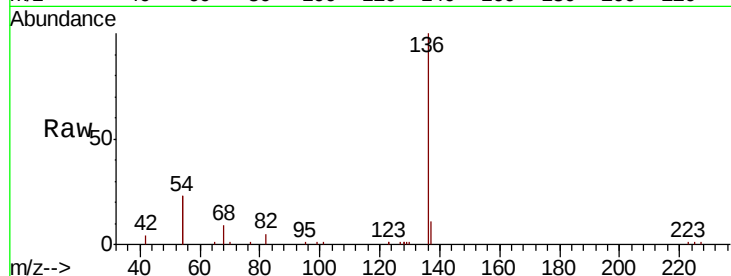
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 45.3 39.0 58.6

68 9.0 7.8 11.8

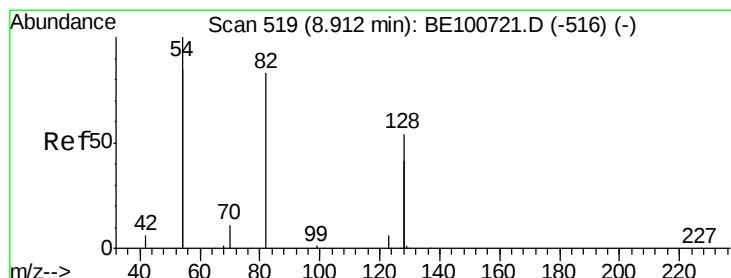
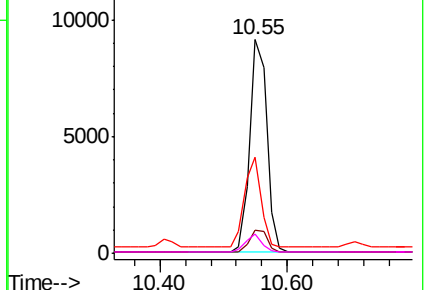
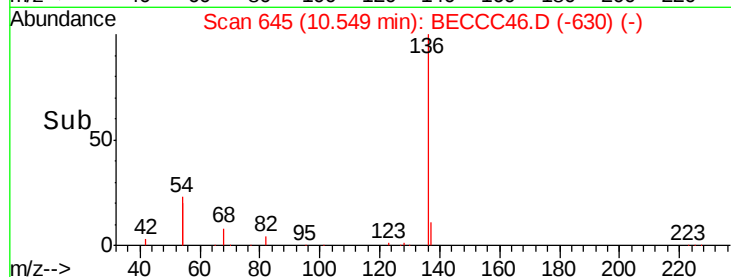


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.421 ng

RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

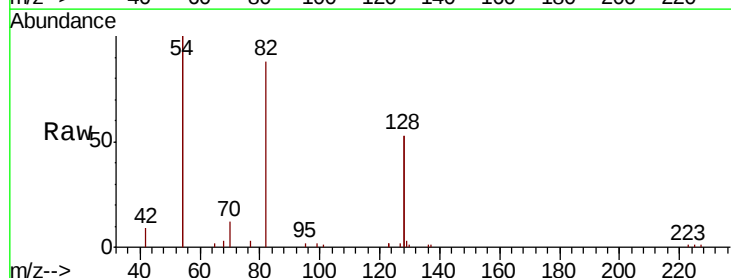
Tgt Ion: 82 Resp: 6131

Ion Ratio Lower Upper

82 100

128 120.2 99.6 149.4

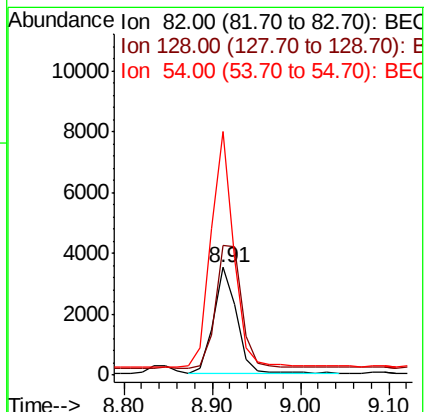
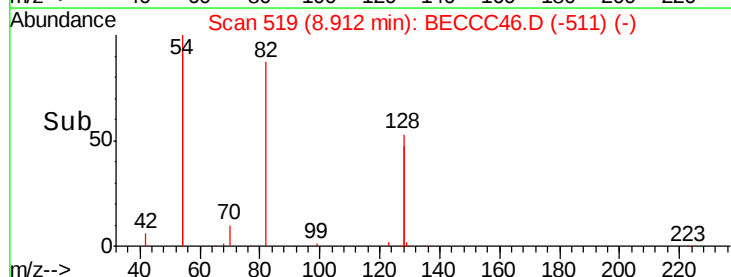
54 226.5 183.8 275.8

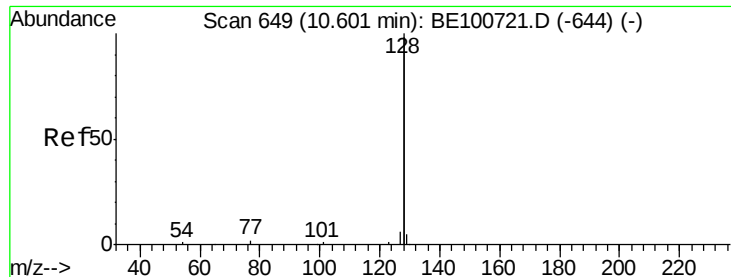


Abundance Ion 82.00 (81.70 to 82.70): BEC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BEC

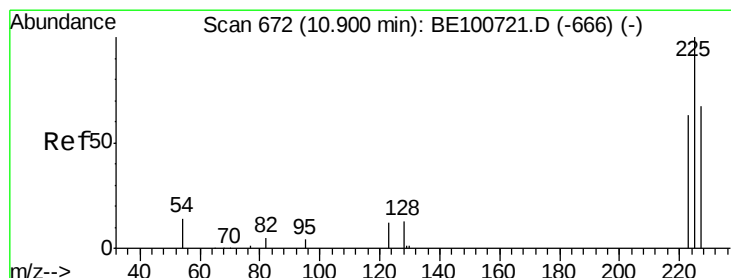
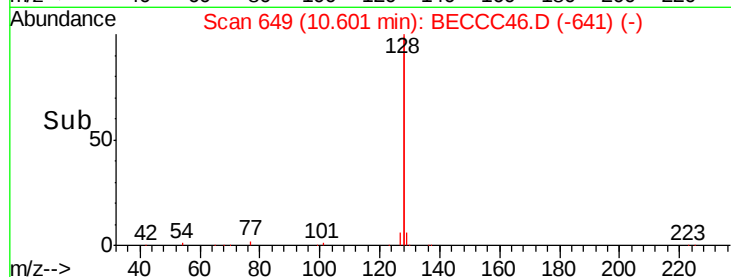
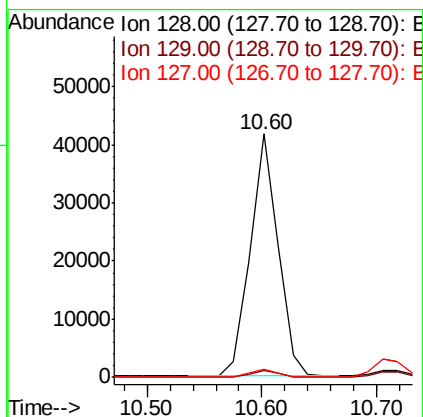
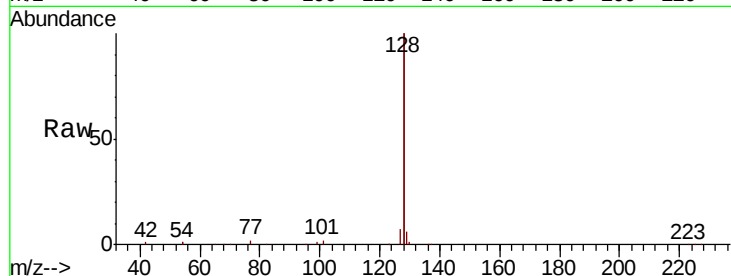




#9
Naphthalene
Concen: 0.394 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

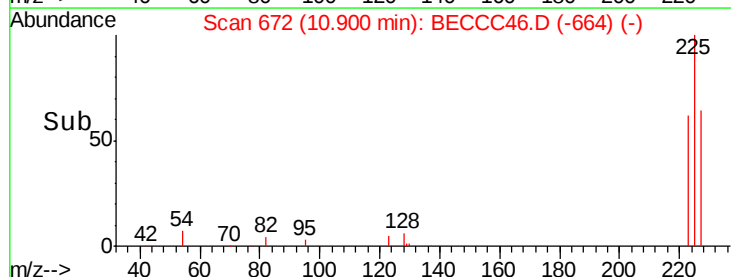
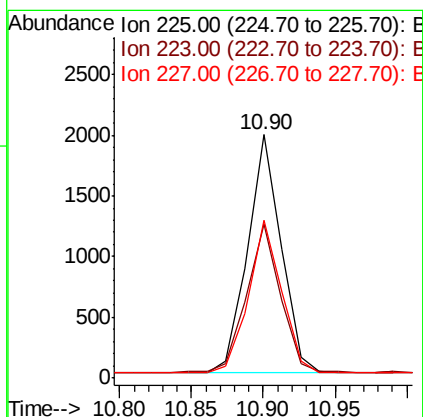
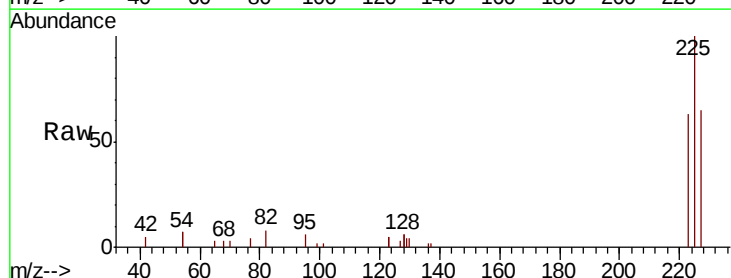
Instrument :
BNA_E
ClientSampled :

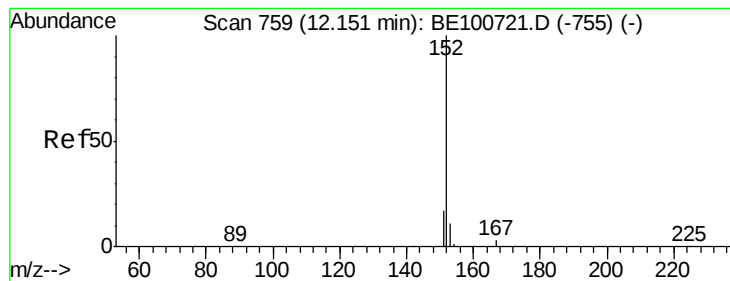
Tot Ion:128 Resp: 70074
Ion Ratio Lower Upper
128 100
129 2.9 2.4 3.6
127 3.3 2.7 4.1



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.90 min Scan# 672
Delta R.T. 0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:225 Resp: 3156
Ion Ratio Lower Upper
225 100
223 62.4 50.6 76.0
227 63.5 53.0 79.6





#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

RT: 12.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

Instrument :

BNA_E

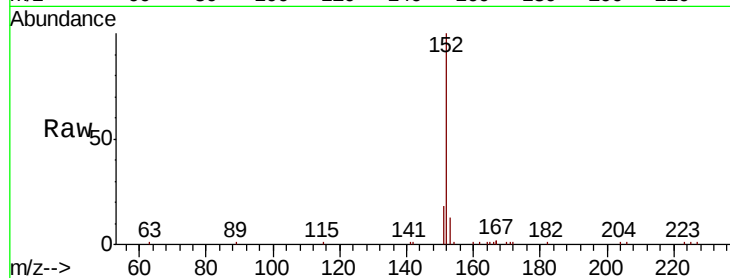
ClientSampleId :

Tot Ion:152 Resp: 10672

Ion Ratio Lower Upper

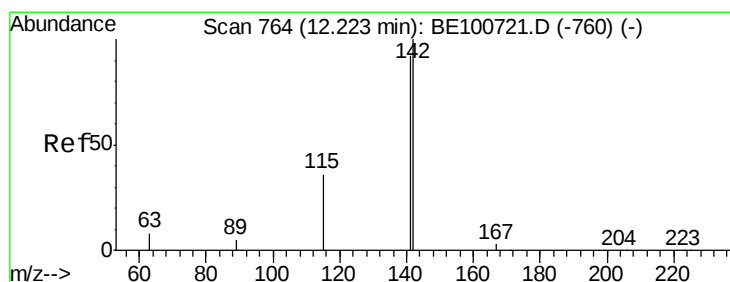
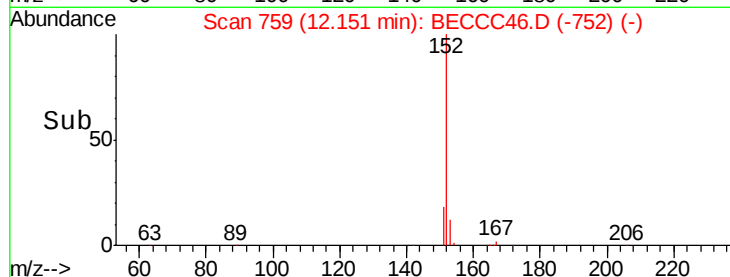
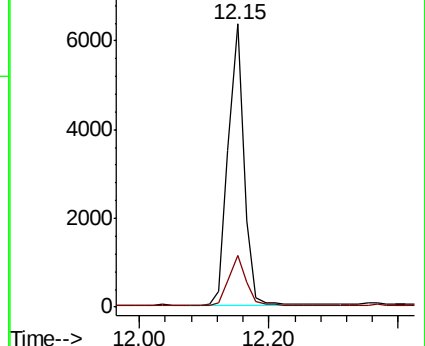
152 100

151 18.8 14.2 21.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

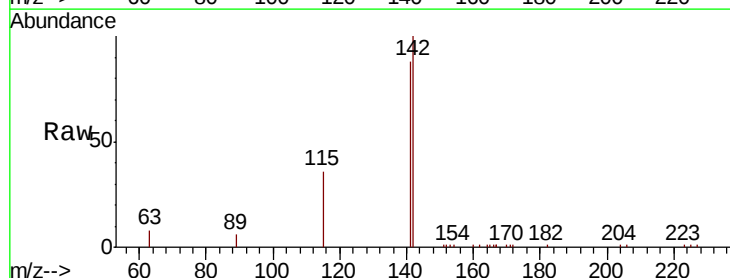
Tgt Ion:142 Resp: 12071

Ion Ratio Lower Upper

142 100

141 87.8 73.3 109.9

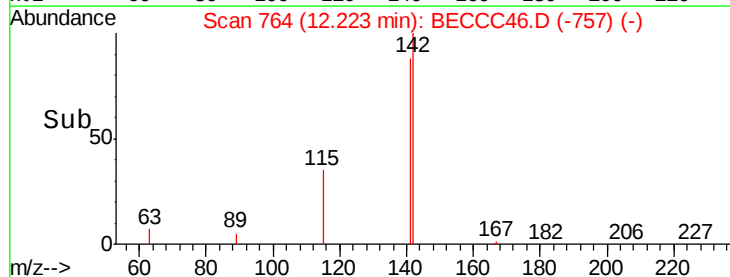
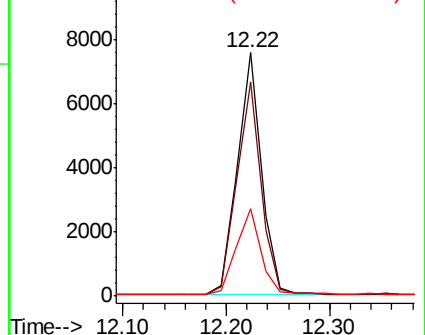
115 35.8 29.9 44.9

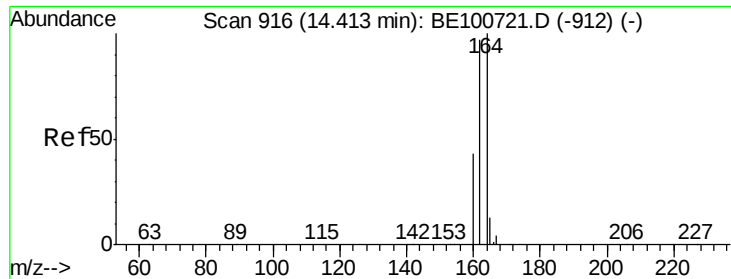


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

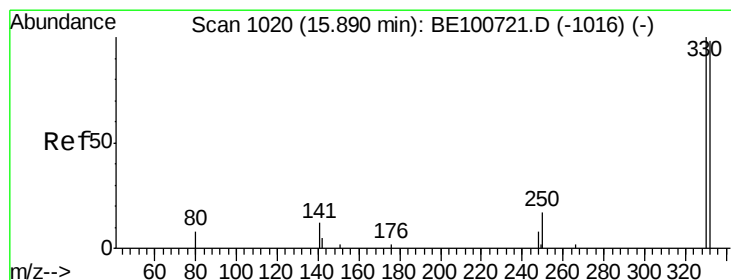
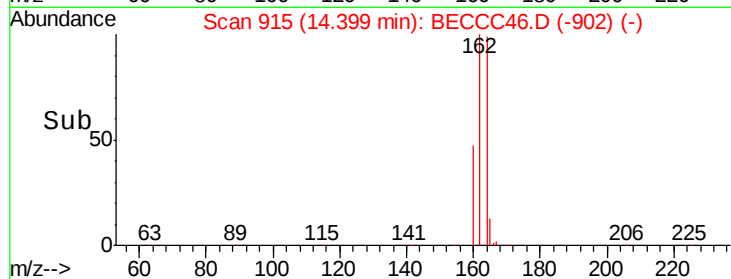
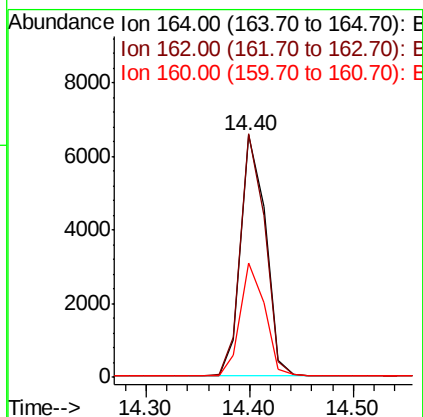
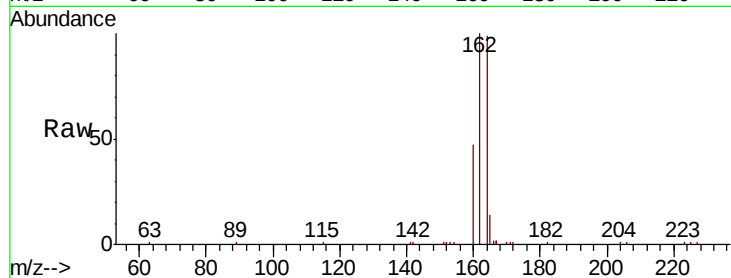




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.01 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

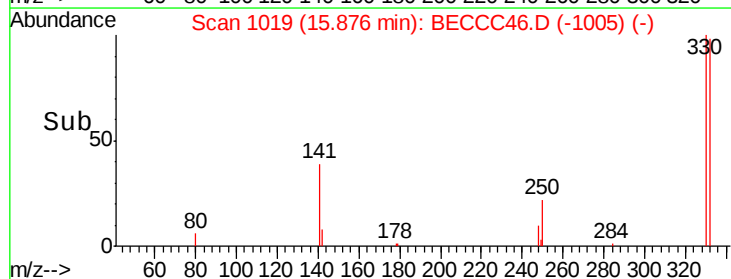
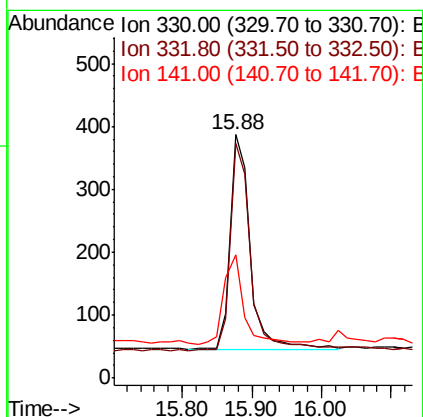
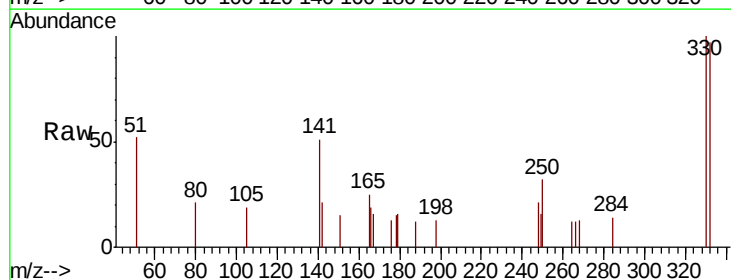
Instrument :
BNA_E
ClientSampleId :

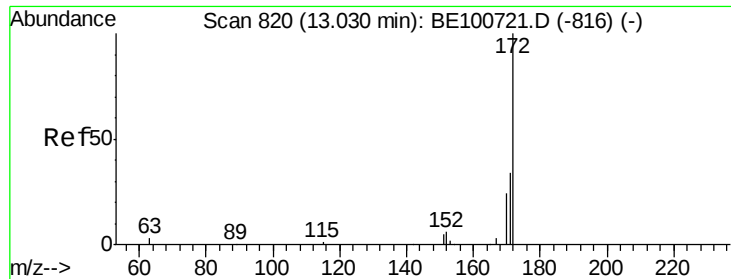
Tot Ion:164 Resp: 10837
Ion Ratio Lower Upper
164 100
162 100.7 77.8 116.8
160 47.4 35.3 52.9



#14
2,4,6-Tribromophenol
Concen: 0.725 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:330 Resp: 691
Ion Ratio Lower Upper
330 100
332 96.2 85.0 127.6
141 42.3 28.2 42.2#

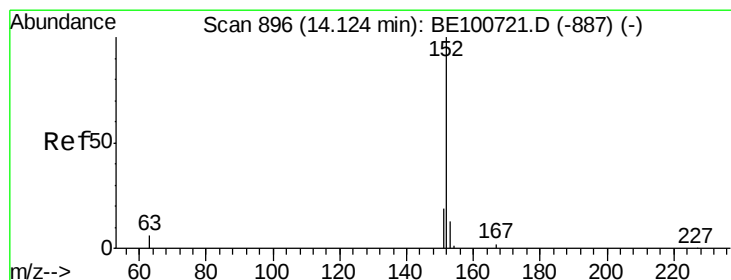
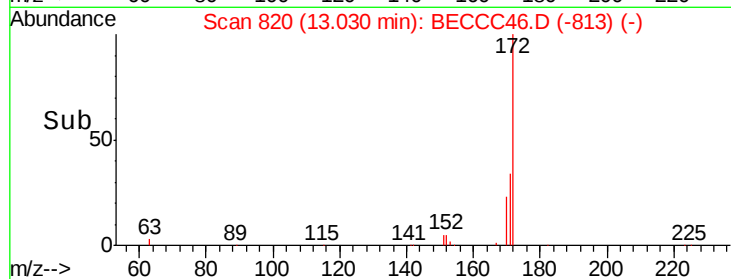
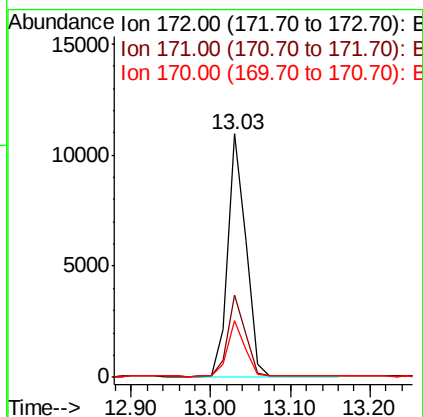
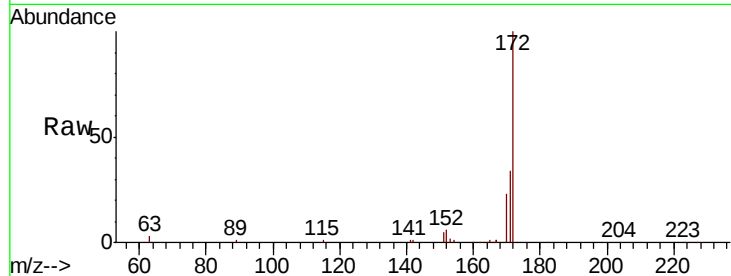




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

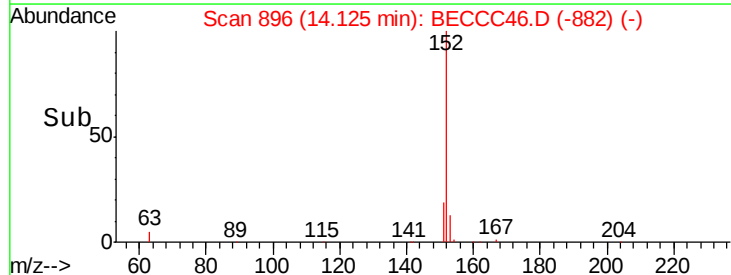
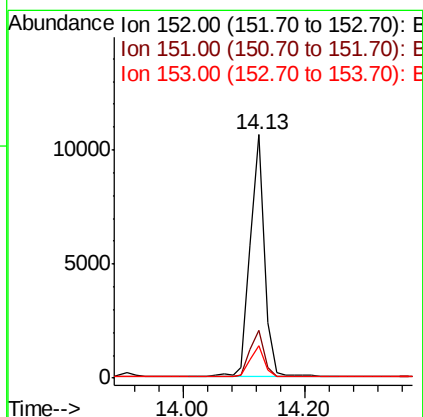
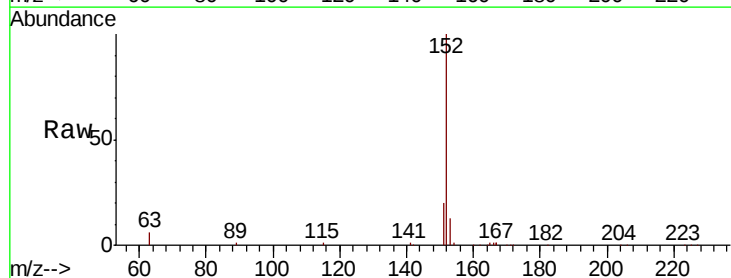
Instrument :
BNA_E
ClientSampleId :

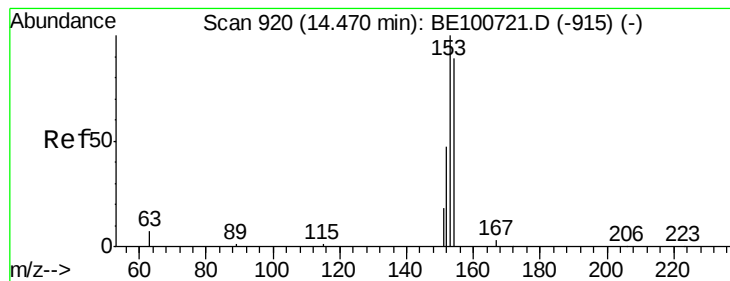
Tot Ion:172 Resp: 17085
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 23.3 19.8 29.6



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:152 Resp: 16983
Ion Ratio Lower Upper
152 100
151 19.7 14.9 22.3
153 13.2 10.7 16.1





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

Instrument :

BNA_E

ClientSampleId :

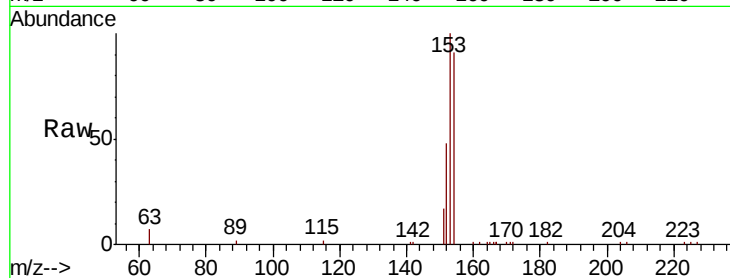
Tot Ion:154 Resp: 11252

Ion Ratio Lower Upper

154 100

153 114.1 91.9 137.9

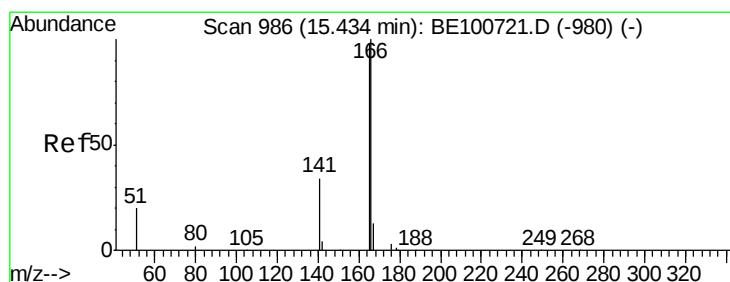
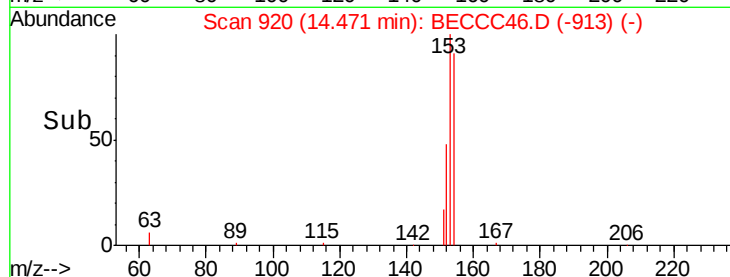
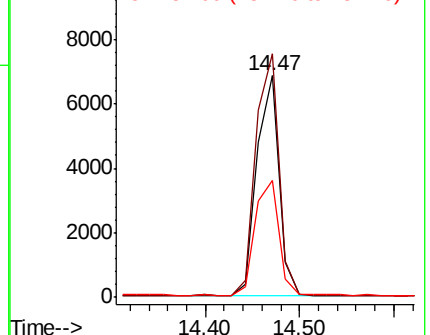
152 56.1 44.8 67.2



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: 0.371 ng

RT: 15.43 min Scan# 986

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

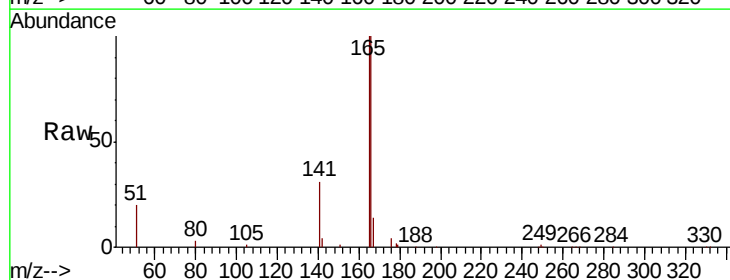
Tgt Ion:166 Resp: 14626

Ion Ratio Lower Upper

166 100

165 99.2 78.2 117.4

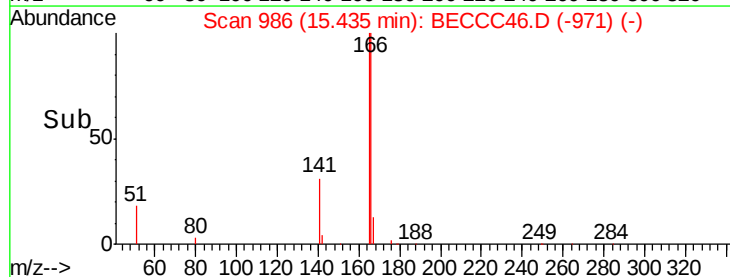
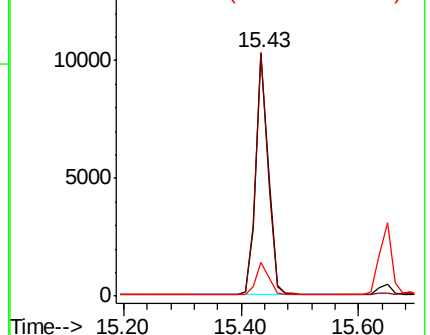
167 13.7 10.6 16.0

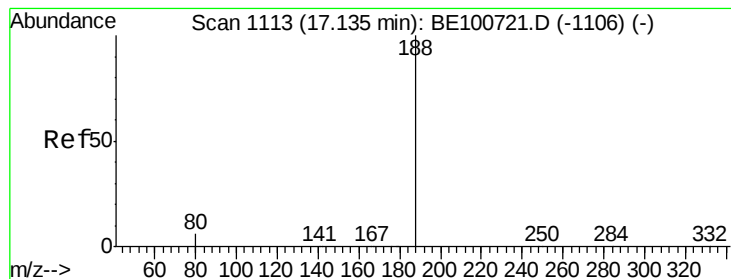


Abundance Ion 166.00 (165.70 to 166.70): E

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. -0.01 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

Instrument :

BNA_E

ClientSampleId :

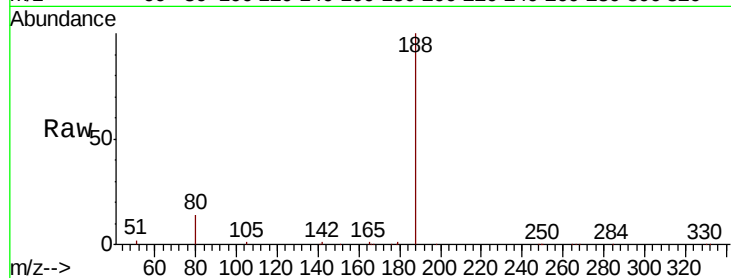
Tot Ion:188 Resp: 23977

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

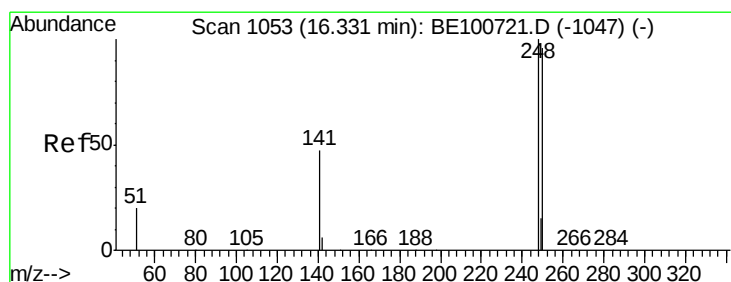
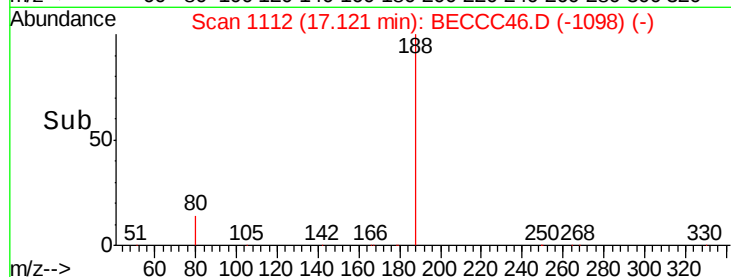
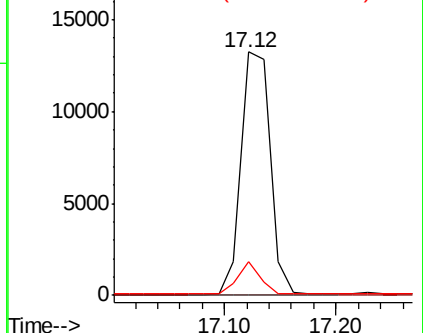
80 14.1 5.4 8.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BEC

Ion 80.00 (79.70 to 80.70): BEC



#20

4-Bromophenyl-phenylether

Concen: 0.376 ng

RT: 16.33 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BECCC46.D

Acq: 15 Nov 2019 20:36

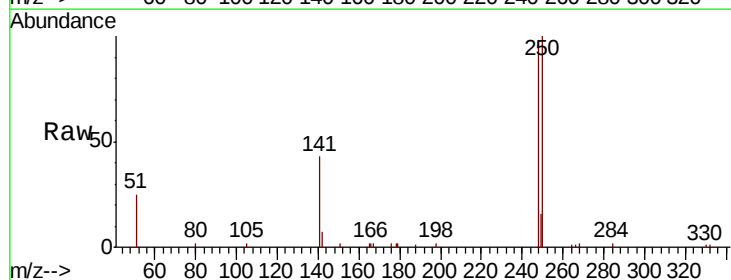
Tgt Ion:248 Resp: 4761

Ion Ratio Lower Upper

248 100

250 102.4 77.1 115.7

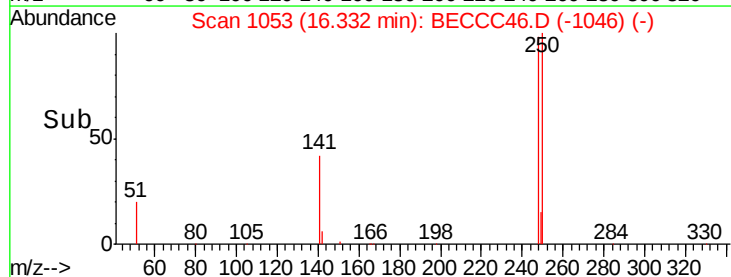
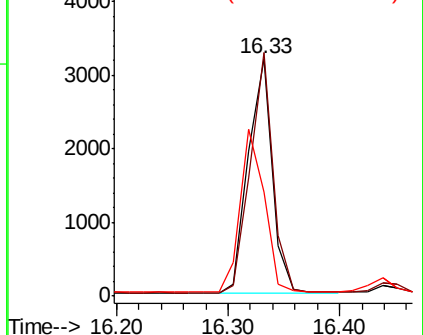
141 43.8 38.6 58.0

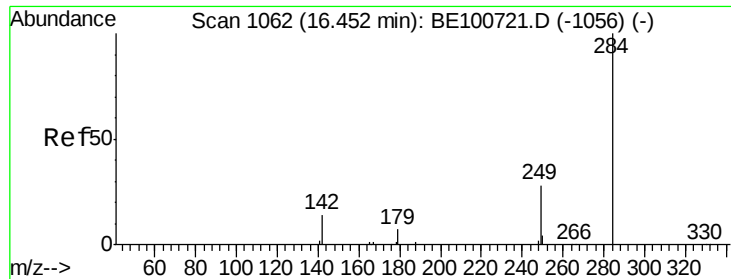


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

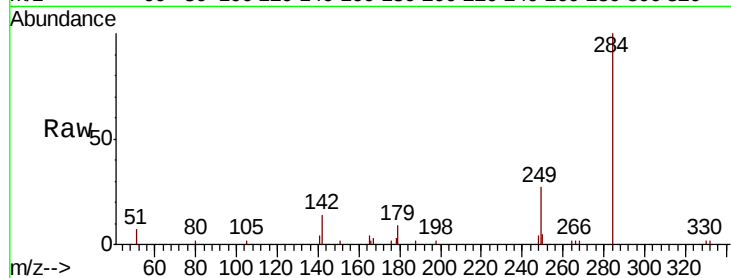




#21
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.45 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.2	28.2	42.2
249	33.1	26.5	39.7

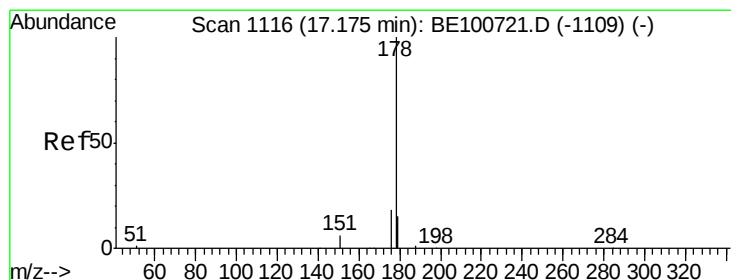
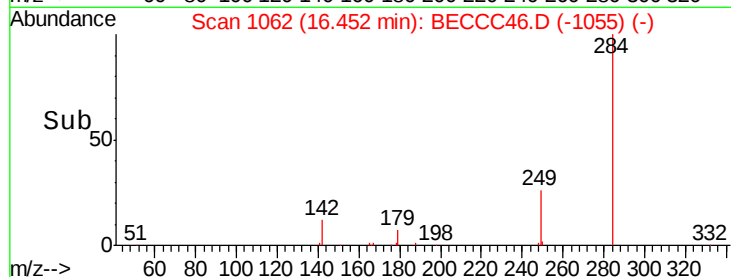
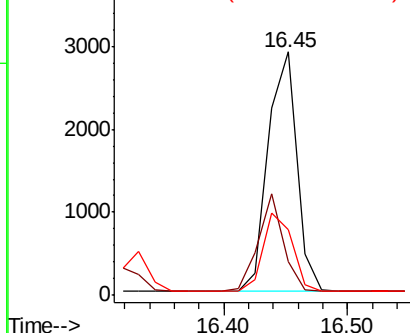


Abundance

Ion 283.80 (283.50 to 284.50): E

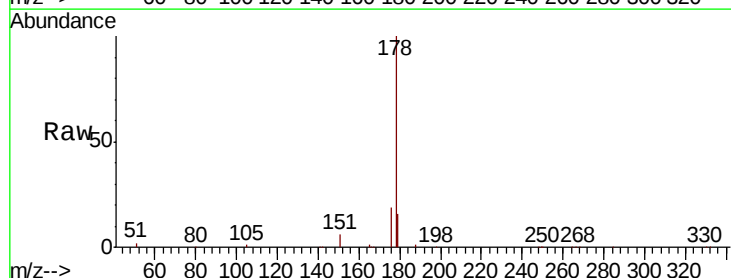
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#23
Phenanthrene
Concen: 0.397 ng
RT: 17.17 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.7	12.6	18.8

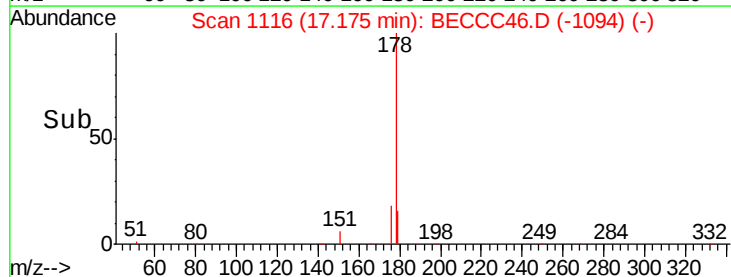
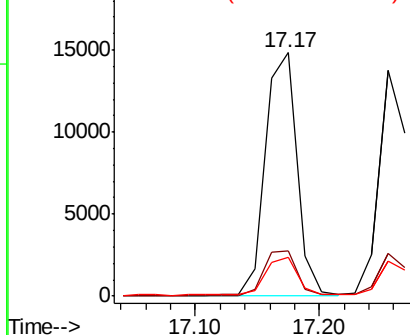


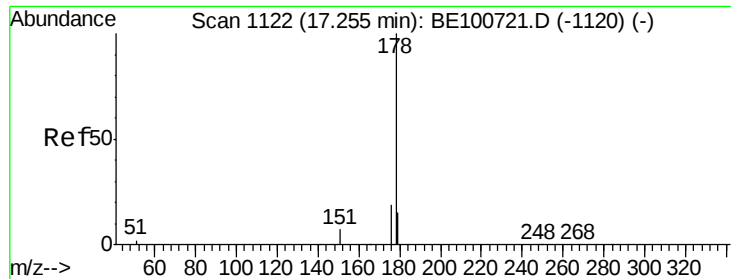
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

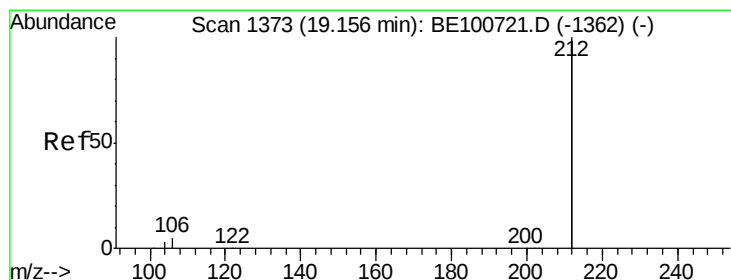
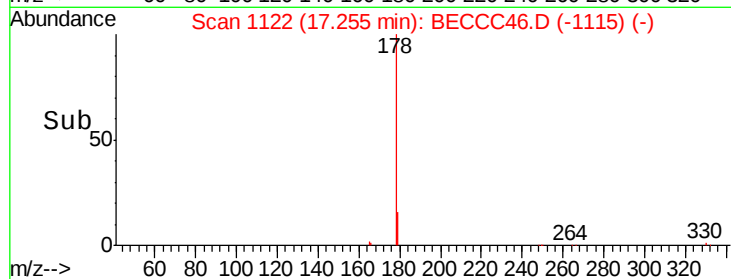
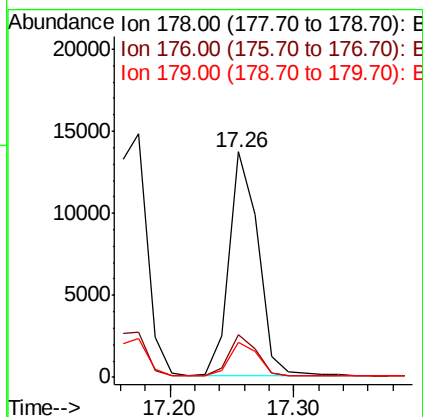
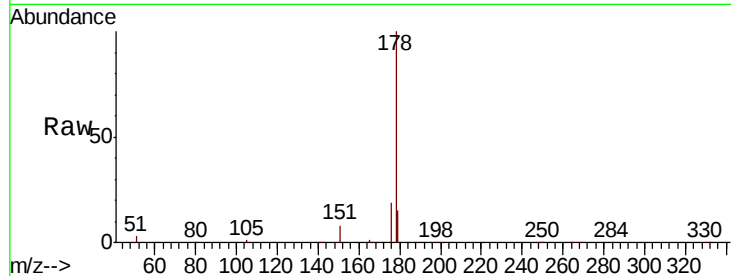




#24
 Anthracene
 Concen: 0.377 ng
 RT: 17.26 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BECCC46.D
 Acq: 15 Nov 2019 20:36

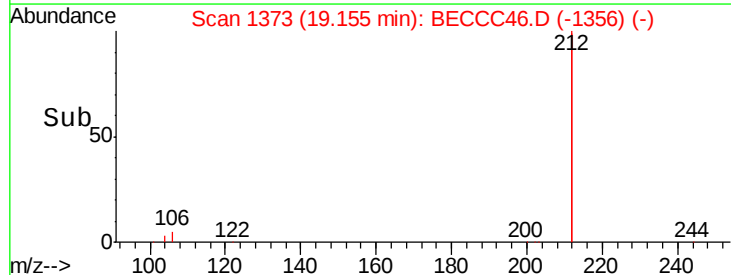
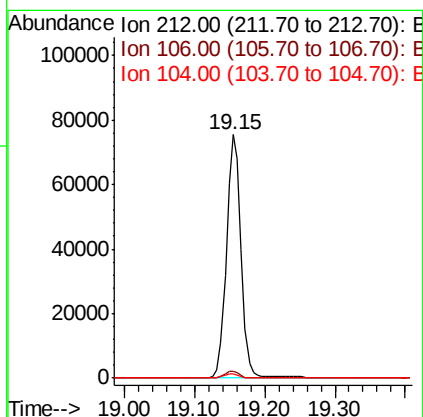
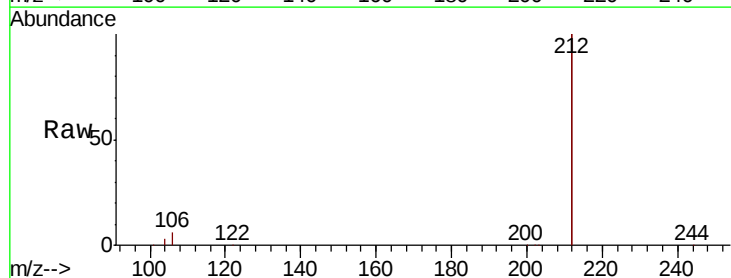
Instrument :
 BNA_E
 ClientSampleId :

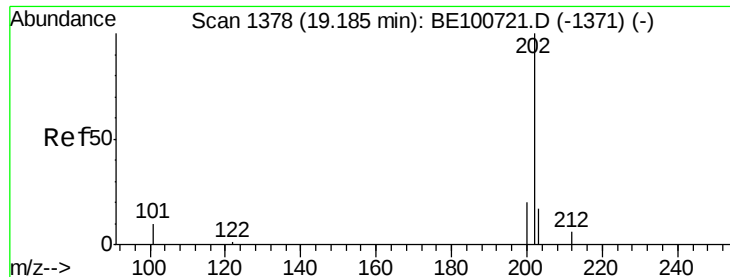
Tot Ion:178 Resp: 22039
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 21.8
 179 15.3 12.6 18.8



#25
 Fluoranthene-d10
 Concen: 0.341 ng
 RT: 19.15 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BECCC46.D
 Acq: 15 Nov 2019 20:36

Tgt Ion:212 Resp: 107953
 Ion Ratio Lower Upper
 212 100
 106 2.7 2.2 3.4
 104 1.5 1.2 1.8

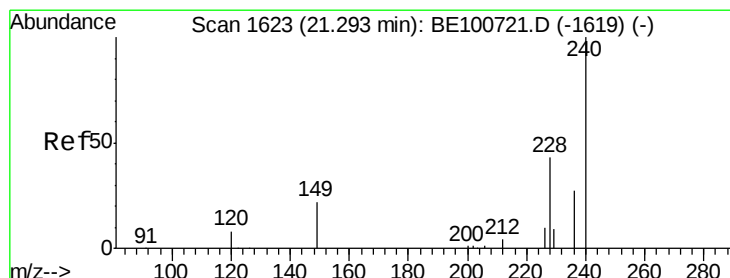
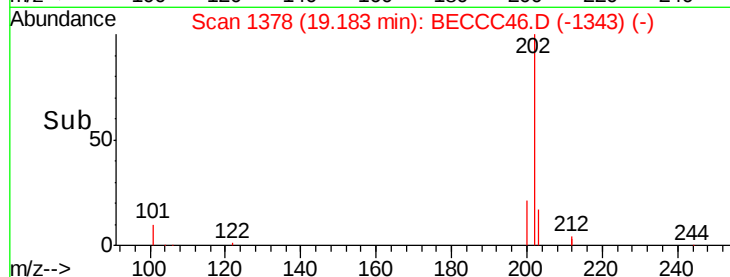
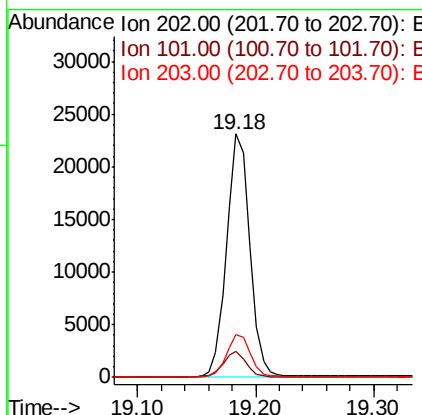
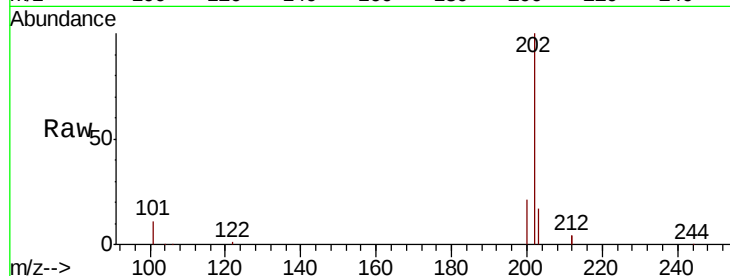




#26
Fluoranthene
Concen: 0.357 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

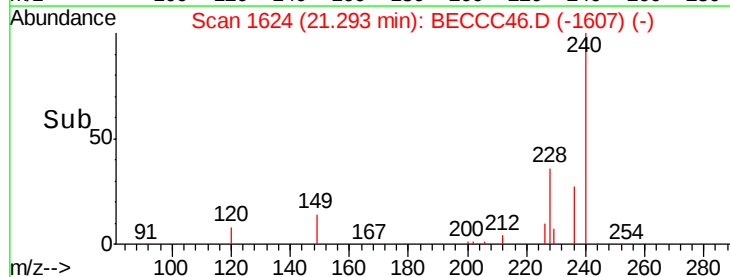
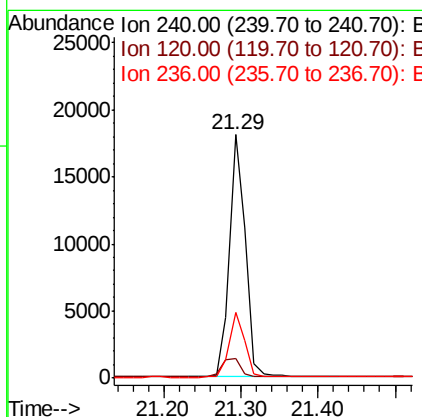
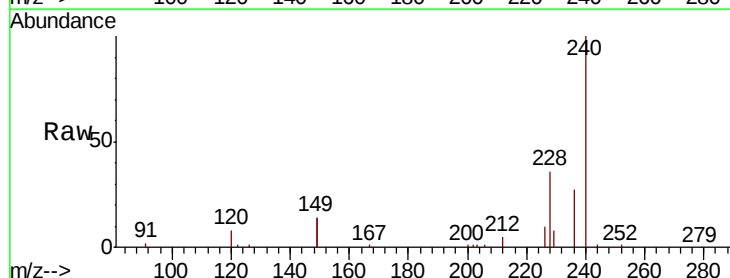
Instrument :
BNA_E
ClientSampleId :

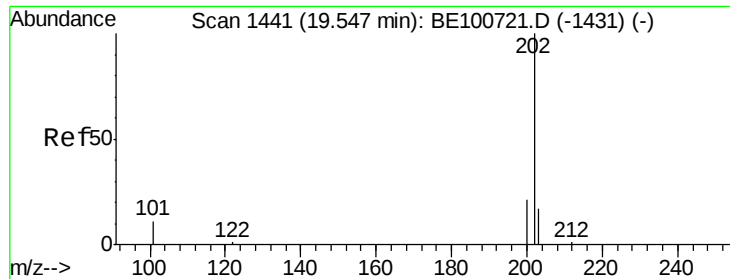
Tot Ion:202 Resp: 31162
Ion Ratio Lower Upper
202 100
101 10.1 8.6 12.8
203 17.2 13.6 20.4



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:240 Resp: 25712
Ion Ratio Lower Upper
240 100
120 8.3 7.4 11.0
236 26.9 21.8 32.6

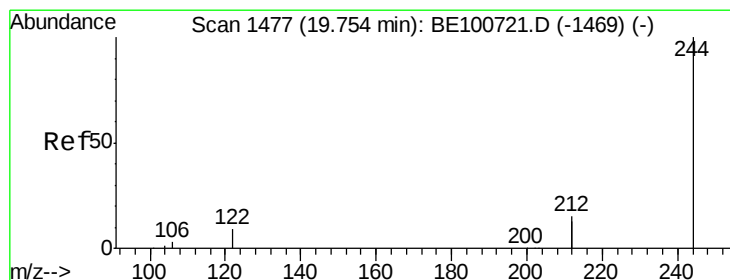
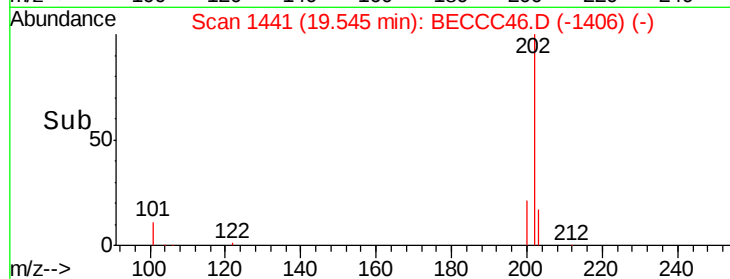
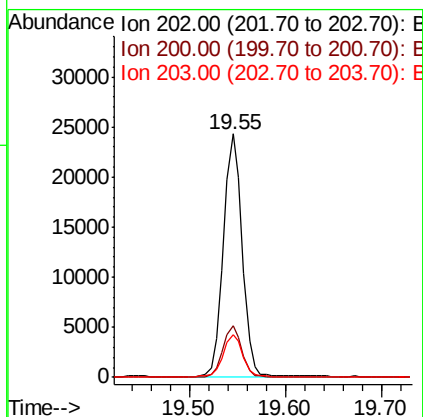
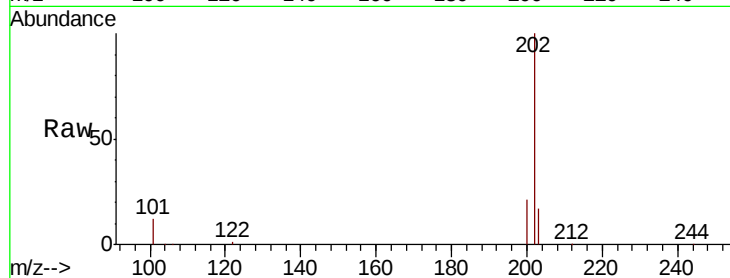




#28
Pvrene
Concen: 0.460 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

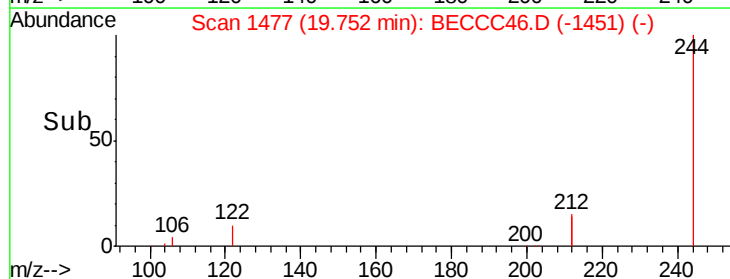
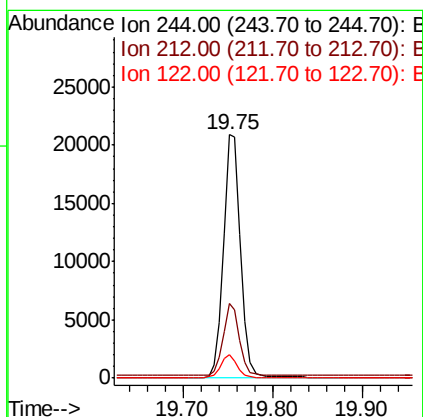
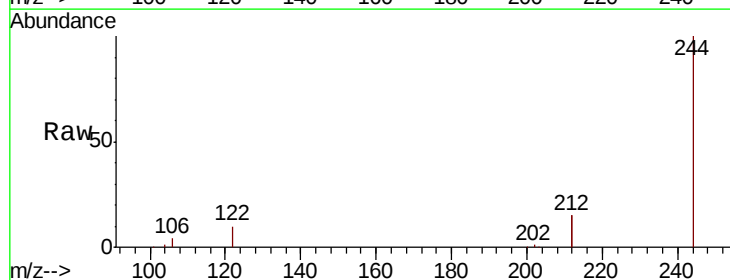
Instrument :
BNA_E
ClientSampleId :

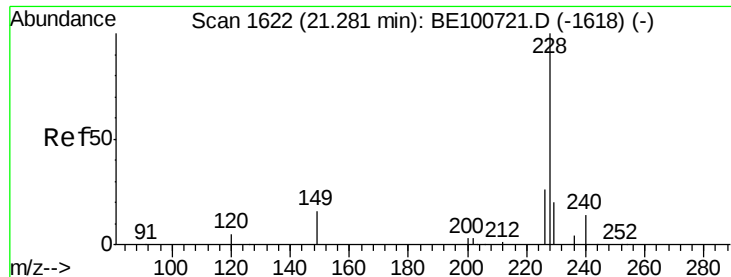
Tot Ion:202 Resp: 32848
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 14.0 21.0



#29
Terphenyl-d14
Concen: 0.447 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:244 Resp: 27414
Ion Ratio Lower Upper
244 100
212 30.8 24.3 36.5
122 9.8 7.6 11.4

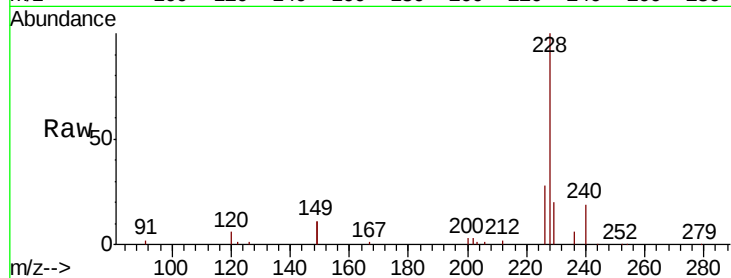




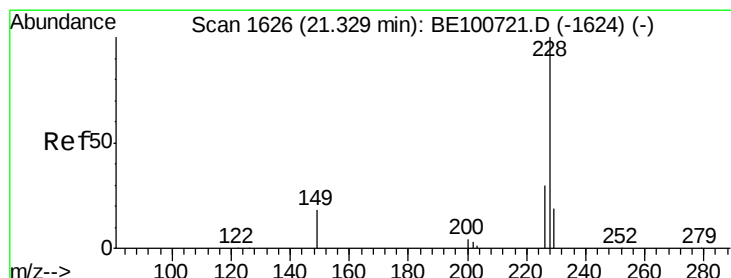
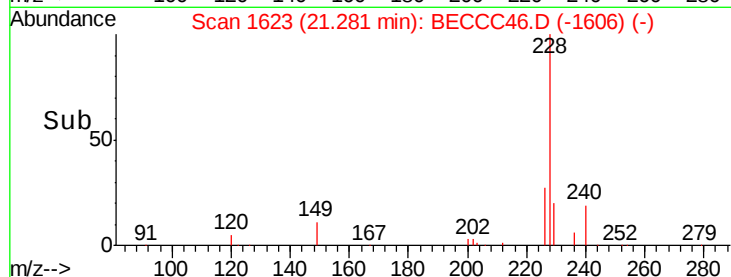
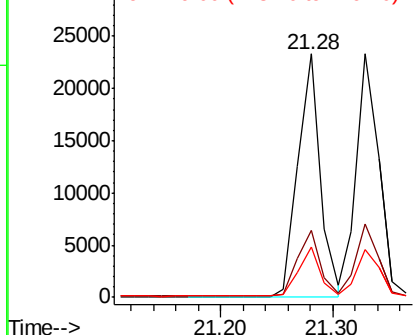
#30
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 31794
Ion Ratio Lower Upper
228 100
226 27.8 21.1 31.7
229 20.5 15.9 23.9

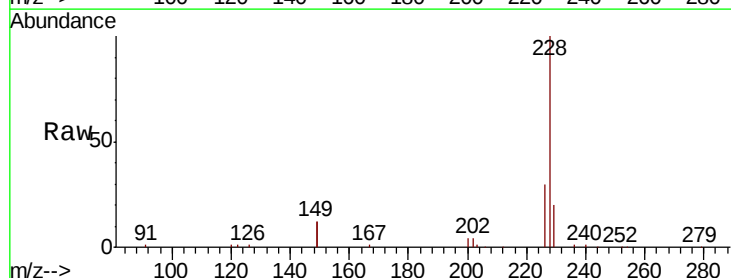


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

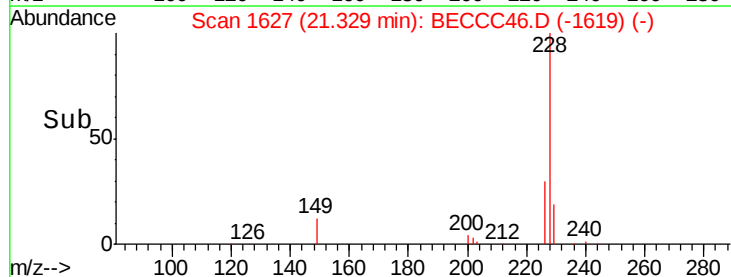
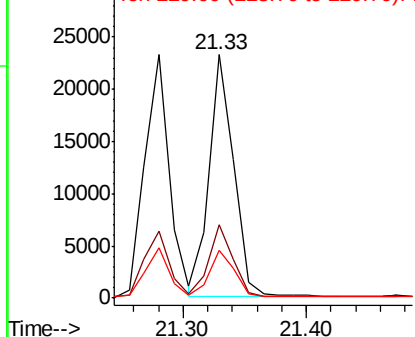


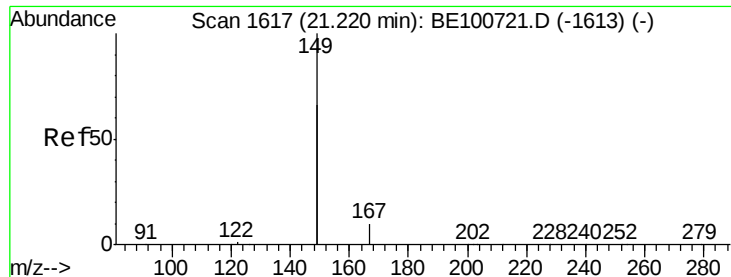
#31
Chrysene
Concen: 0.382 ng
RT: 21.33 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:228 Resp: 32015
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 19.7 15.5 23.3



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

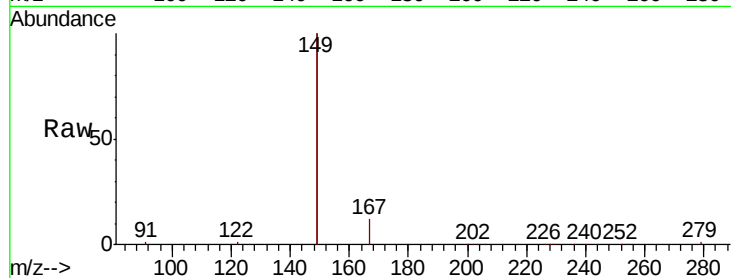




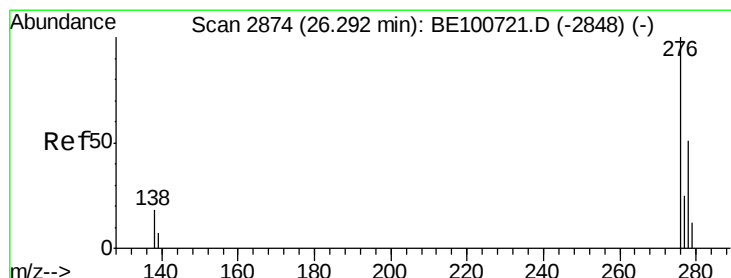
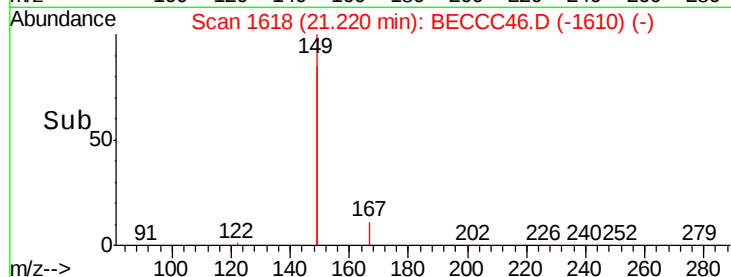
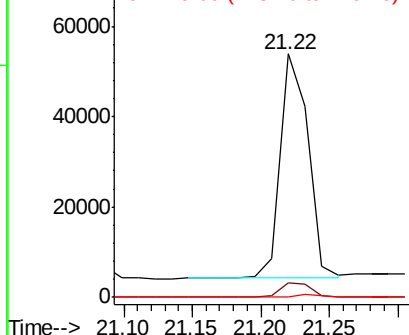
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.476 ng
 RT: 21.22 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BECCC46.D
 Acq: 15 Nov 2019 20:36

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:149 Resp: 69647
 Ion Ratio Lower Upper
 149 100
 167 6.8 5.2 7.8
 279 1.1 0.9 1.3

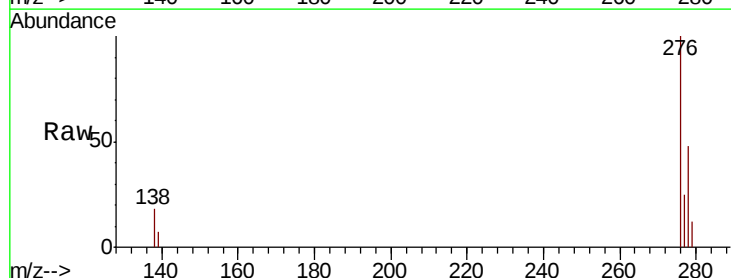


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

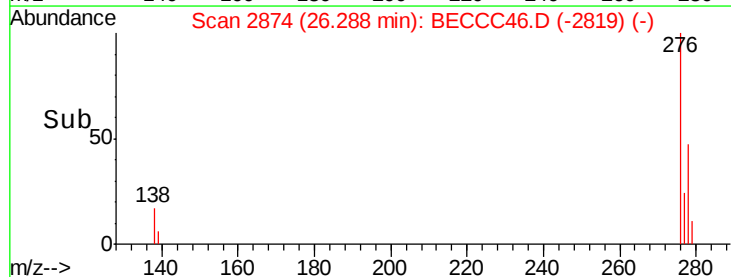
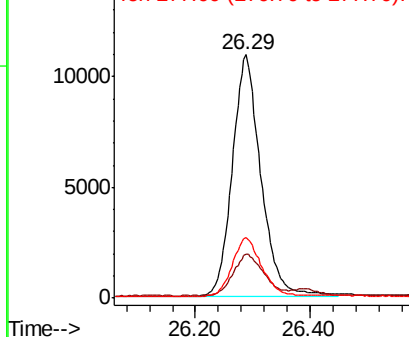


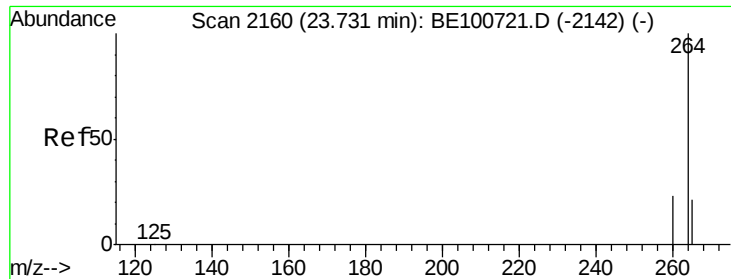
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 26.29 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BECCC46.D
 Acq: 15 Nov 2019 20:36

Tgt Ion:276 Resp: 37427
 Ion Ratio Lower Upper
 276 100
 138 18.8 14.8 22.2
 277 24.8 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

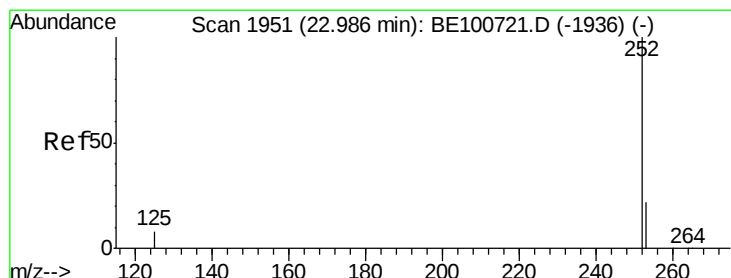
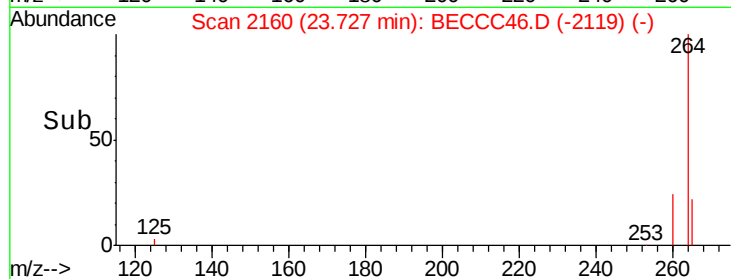
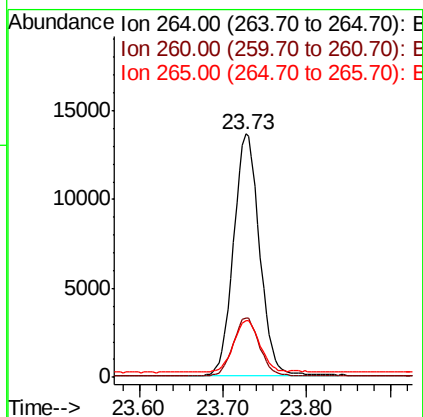
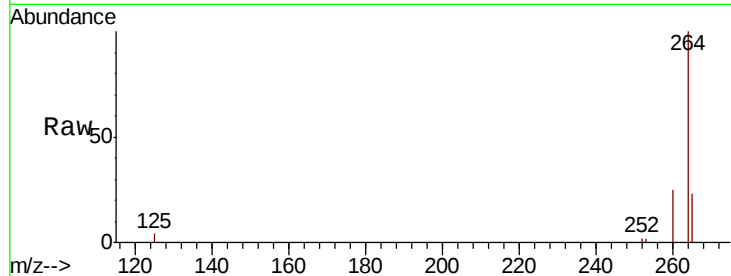




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

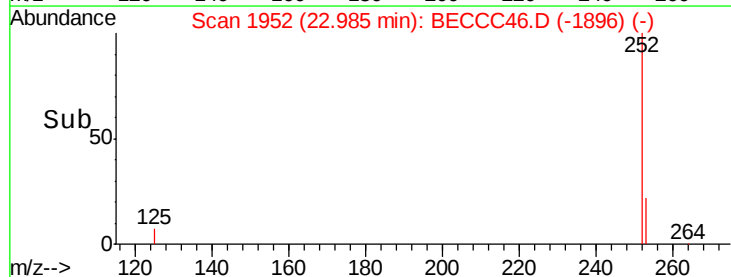
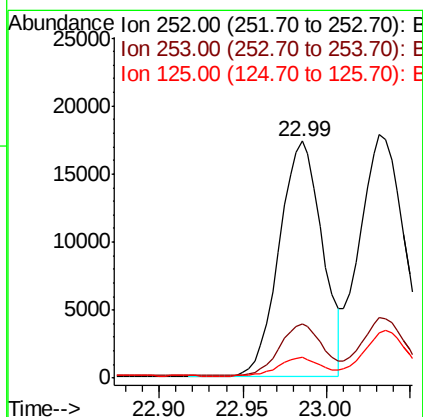
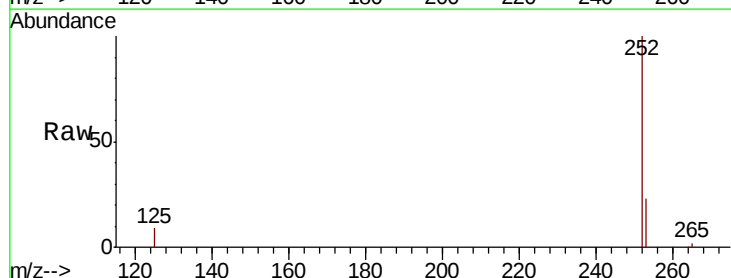
Instrument :
BNA_E
ClientSampleId :

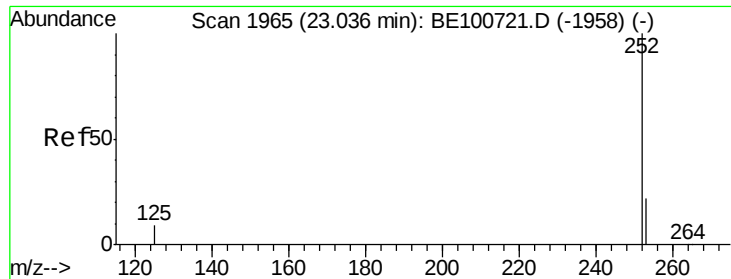
Tot Ion:264 Resp: 29426
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 23.3 19.7 29.5



#35
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 22.99 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:252 Resp: 30982
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 8.6 7.0 10.4

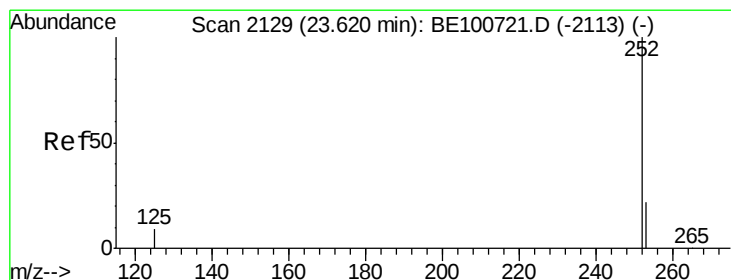
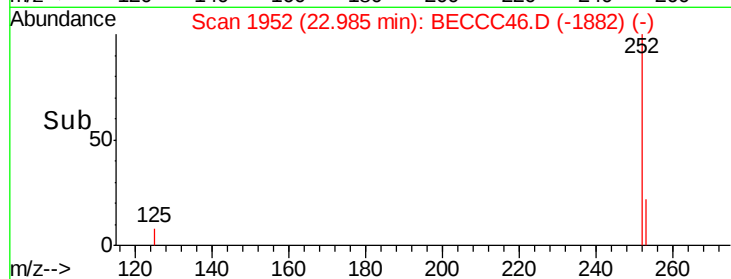
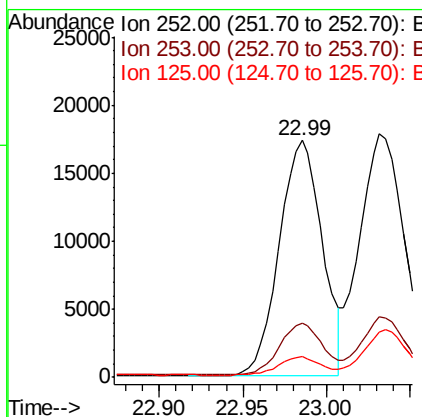
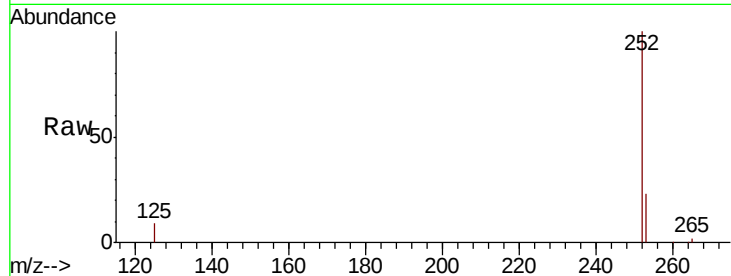




#36
Benzo(k)fluoranthene
Concen: 0.344 ng
RT: 22.99 min Scan# 1952
Delta R.T. -0.05 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

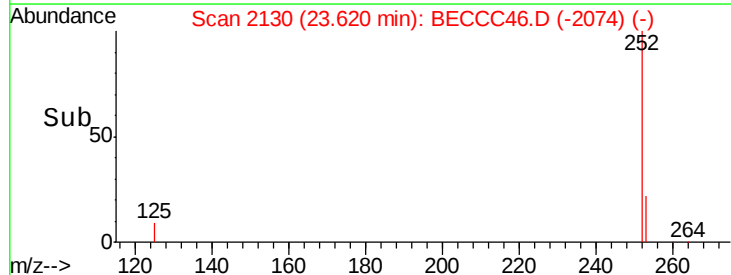
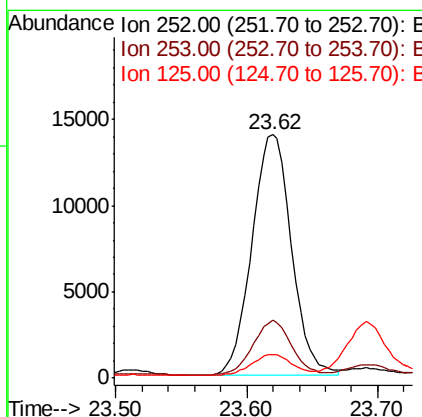
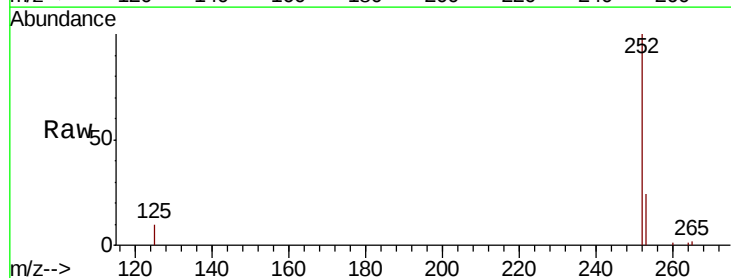
Instrument :
BNA_E
ClientSampleId :

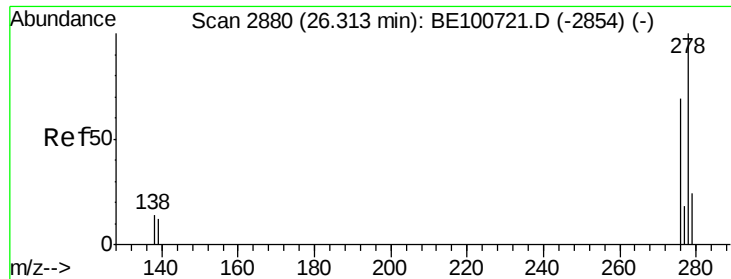
Tot Ion:252 Resp: 30982
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 8.6 7.6 11.4



#37
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:252 Resp: 29519
Ion Ratio Lower Upper
252 100
253 23.6 18.6 28.0
125 9.9 7.9 11.9



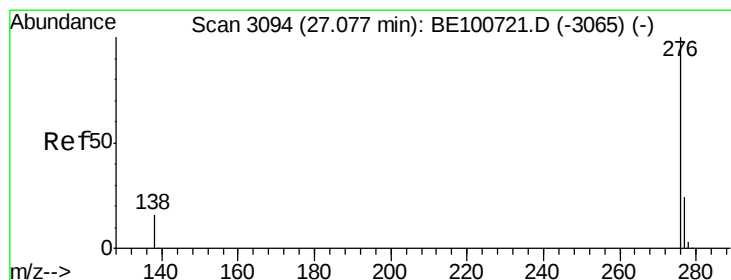
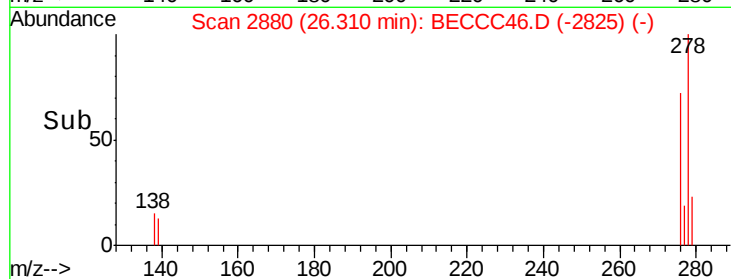
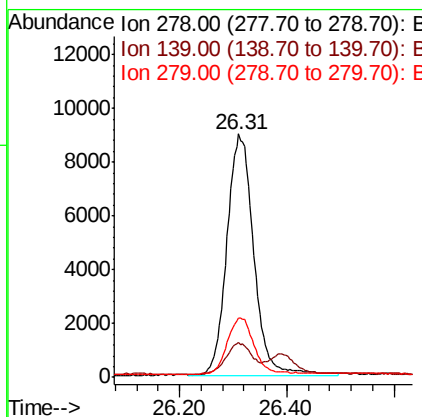
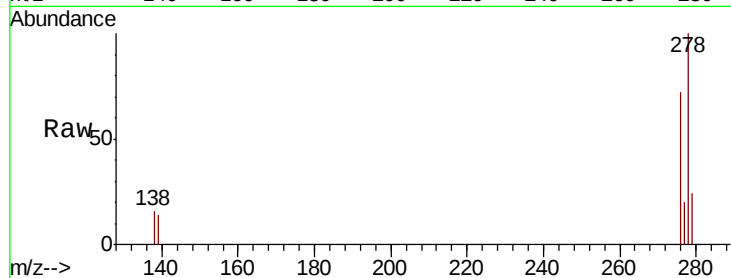


#38
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 26.31 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 30963

Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.3	15.5
279	24.5	20.6	31.0



#39
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 27.07 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BECCC46.D
Acq: 15 Nov 2019 20:36

Tgt Ion:276 Resp: 30710

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.6
138	16.6	13.6	20.4

