

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121119\
 Data File : BECCC56.D
 Acq On : 11 Dec 2019 21:13
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Dec 12 04:44:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 17:18:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5014	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	24404	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	13436	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	29806	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	24848	0.40	ng	0.00
34) Perylene-d12	23.74	264	29082	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	5307	0.45	ng	0.00
5) Phenol-d6	6.93	99	8530	0.47	ng	0.00
8) Nitrobenzene-d5	8.90	82	6430	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	16166	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	877	0.59	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	22785	0.43	ng	-0.01
25) Fluoranthene-d10	19.15	212	130665	0.37	ng	0.00
29) Terphenyl-d14	19.76	244	26968	0.45	ng	0.00

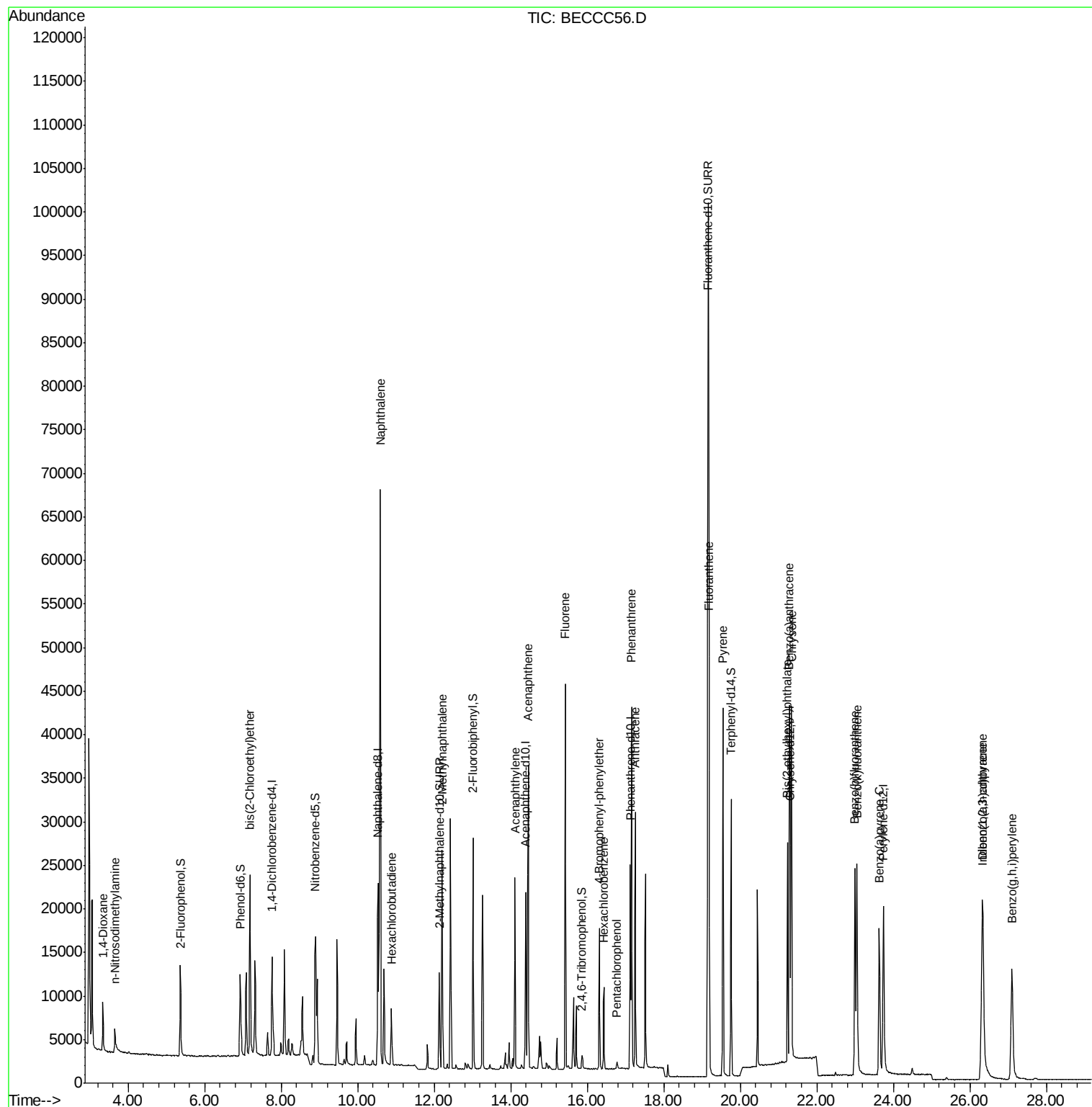
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	4231	0.463	ng	96
3) n-Nitrosodimethylamine	3.65	42	3243	0.436	ng	# 5
6) bis(2-Chloroethyl)ether	7.18	93	7832	0.451	ng	97
9) Naphthalene	10.59	128	117780	0.454	ng	99
10) Hexachlorobutadiene	10.89	225	4480	0.443	ng	98
12) 2-Methylnaphthalene	12.21	142	18925	0.467	ng	97
16) Acenaphthylene	14.11	152	25292	0.455	ng	99
17) Acenaphthene	14.46	154	17881	0.467	ng	99
18) Fluorene	15.42	166	22659	0.459	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	6478	0.443	ng	# 78
21) Hexachlorobenzene	16.44	284	7489	0.471	ng	98
22) Pentachlorophenol	16.77	266	548	0.499	ng	86
23) Phenanthrene	17.16	178	40400	0.447	ng	100
24) Anthracene	17.26	178	31252	0.414	ng	98
26) Fluoranthene	19.18	202	41459	0.385	ng	99
28) Pyrene	19.55	202	39950	0.495	ng	100
30) Benzo(a)anthracene	21.28	228	32580	0.445	ng	99
31) Chrysene	21.34	228	41430	0.481	ng	97
32) Bis(2-ethylhexyl)phthalate	21.23	149	28450	0.551	ng	100
33) Indeno(1,2,3-cd)pyrene	26.32	276	36263	0.484	ng	98
35) Benzo(b)fluoranthene	23.00	252	33317	0.418	ng	100
36) Benzo(k)fluoranthene	23.05	252	37808	0.423	ng	99
37) Benzo(a)pyrene	23.63	252	27942	0.405	ng	99
38) Dibenzo(a,h)anthracene	26.35	278	29611	0.432	ng	99
39) Benzo(g,h,i)perylene	27.10	276	31723	0.433	ng	98

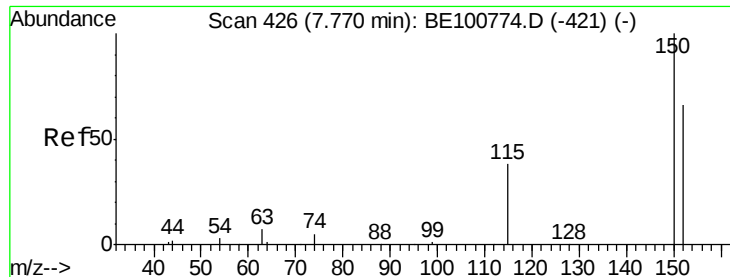
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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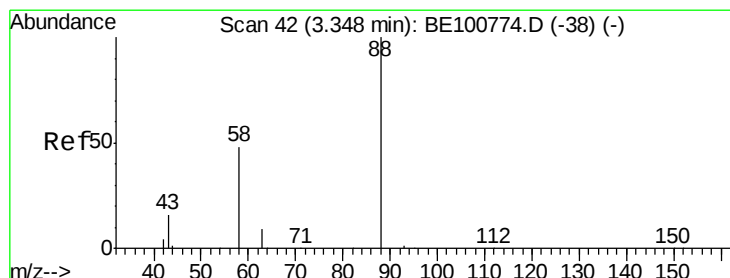
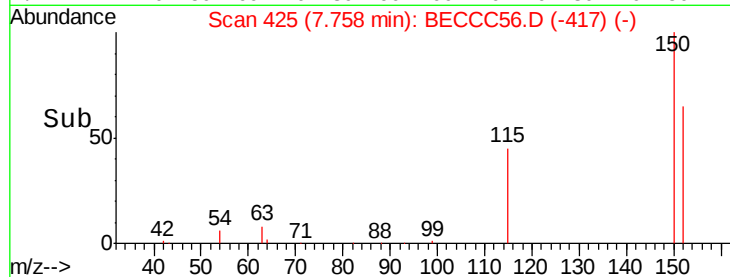
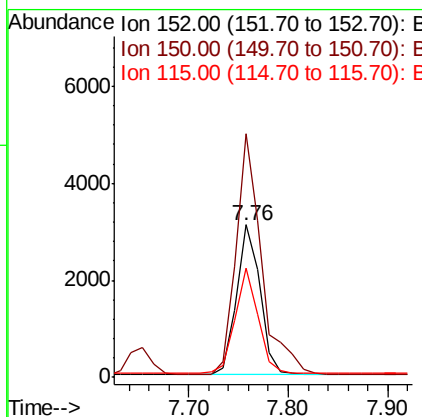
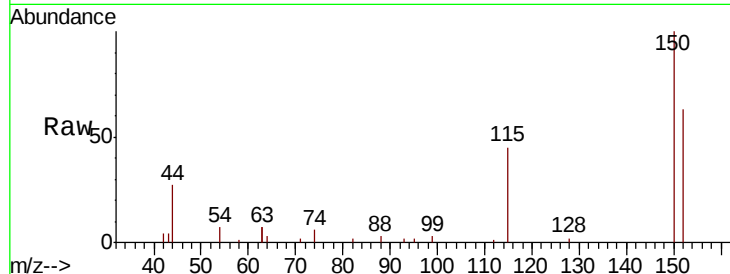




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.76 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BECCC56.D
 Acq: 11 Dec 2019 21:13

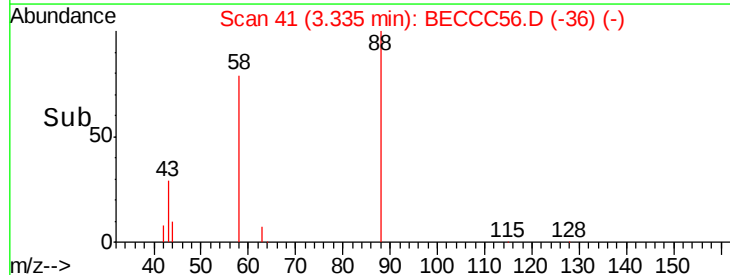
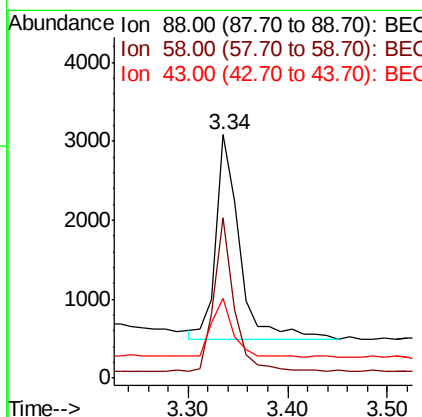
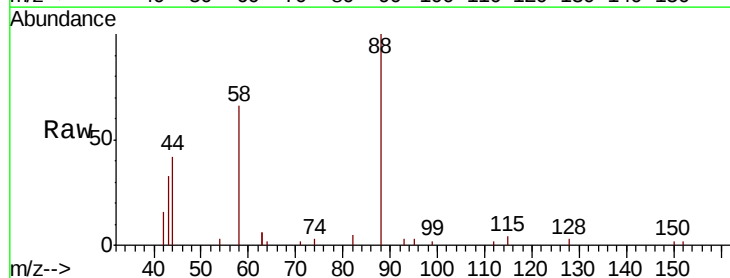
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

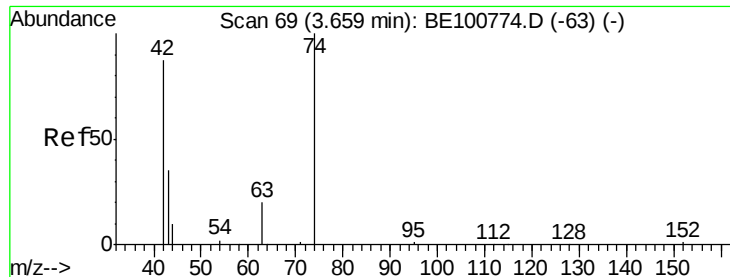
Tot Ion:152 Resp: 5014
 Ion Ratio Lower Upper
 152 100
 150 159.9 120.6 181.0
 115 71.6 47.4 71.2#



#2
 1,4-Dioxane
 Concen: 0.463 ng
 RT: 3.34 min Scan# 41
 Delta R.T. -0.01 min
 Lab File: BECCC56.D
 Acq: 11 Dec 2019 21:13

Tgt Ion: 88 Resp: 4231
 Ion Ratio Lower Upper
 88 100
 58 62.9 52.5 78.7
 43 25.7 23.0 34.6





#3

n-Nitrosodimethylamine

Concen: 0.436 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

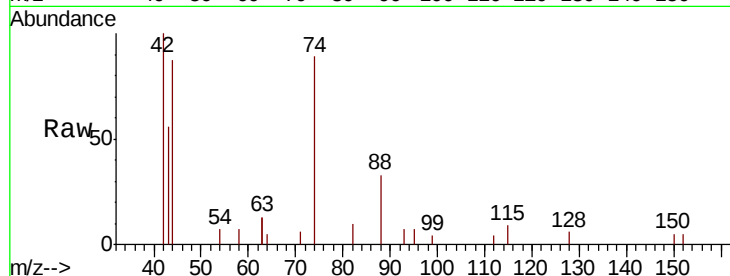
Tot Ion: 42 Resp: 3243

Ion Ratio Lower Upper

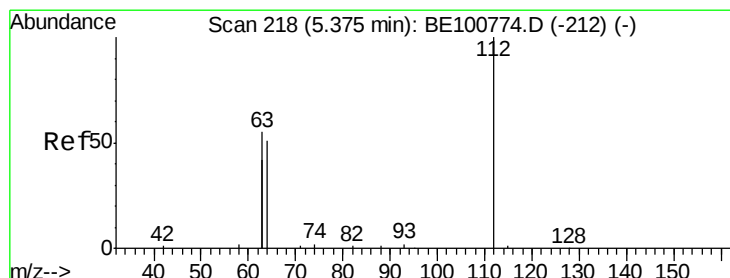
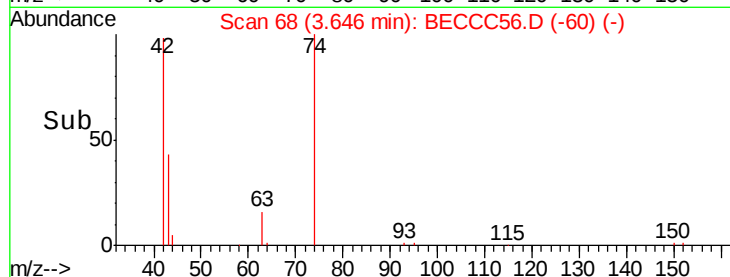
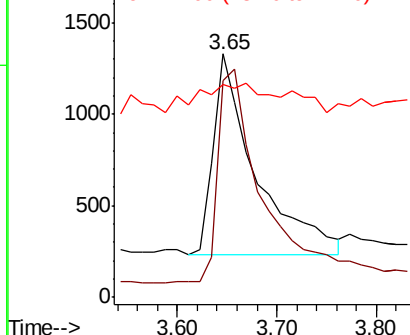
42 100

74 0.0 86.3 129.5#

44 0.0 11.6 17.4#



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: 0.446 ng

RT: 5.37 min Scan# 218

Delta R.T. -0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

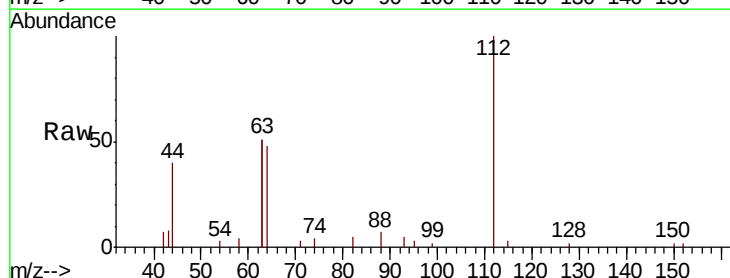
Tgt Ion: 112 Resp: 5307

Ion Ratio Lower Upper

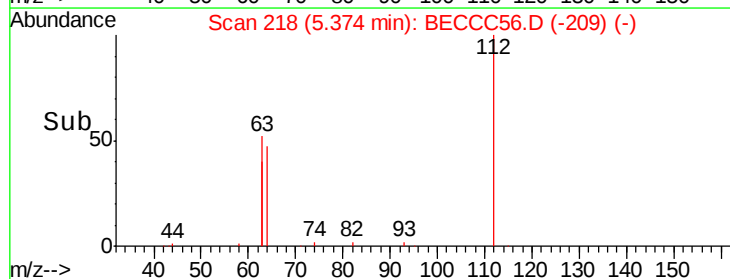
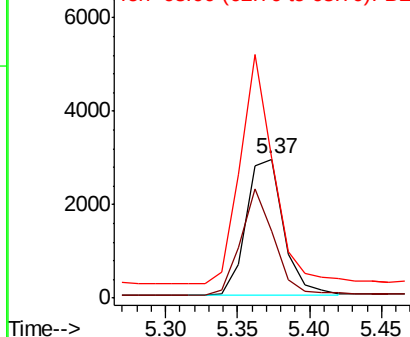
112 100

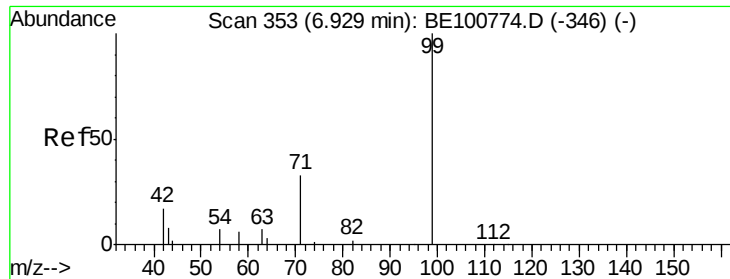
64 68.4 54.1 81.1

63 147.7 113.2 169.8



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: 0.475 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

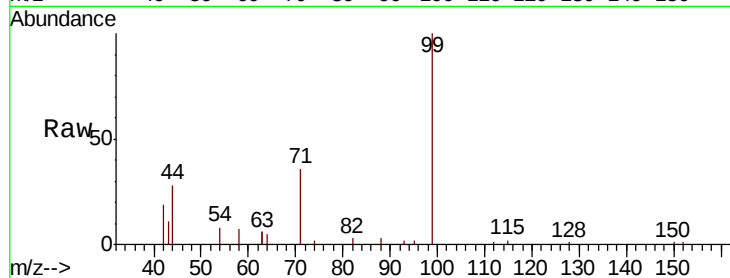
Tot Ion: 99 Resp: 8530

Ion Ratio Lower Upper

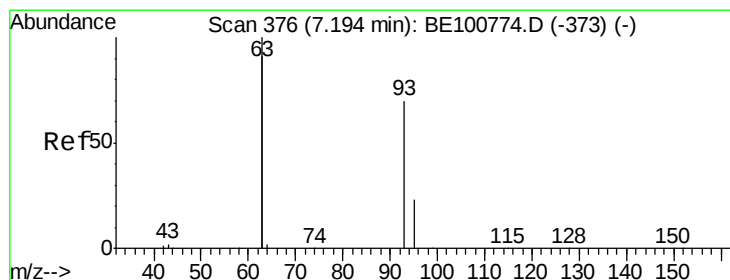
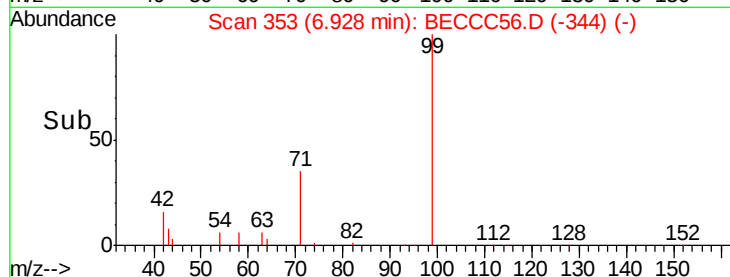
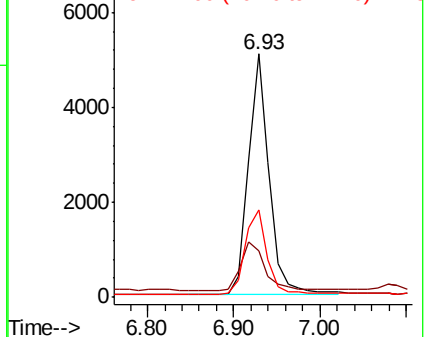
99 100

42 22.9 19.1 28.7

71 36.6 27.7 41.5



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: 0.451 ng

RT: 7.18 min Scan# 375

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

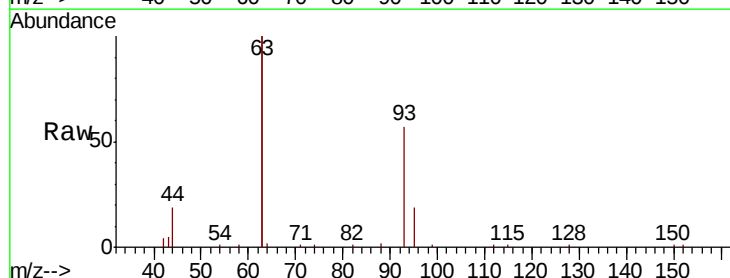
Tgt Ion: 93 Resp: 7832

Ion Ratio Lower Upper

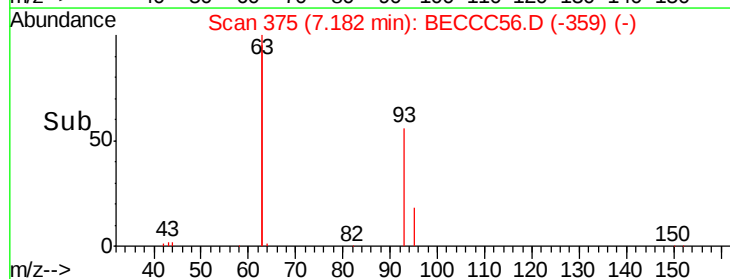
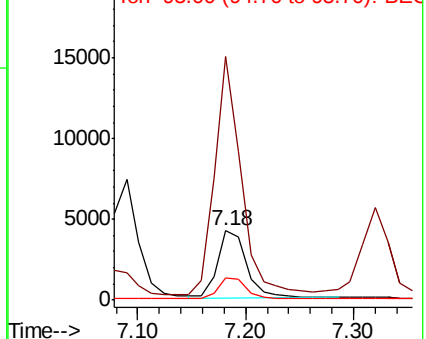
93 100

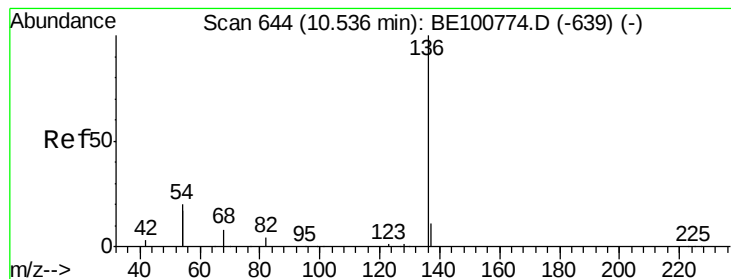
63 318.5 259.4 389.0

95 31.1 26.2 39.2



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: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 24404

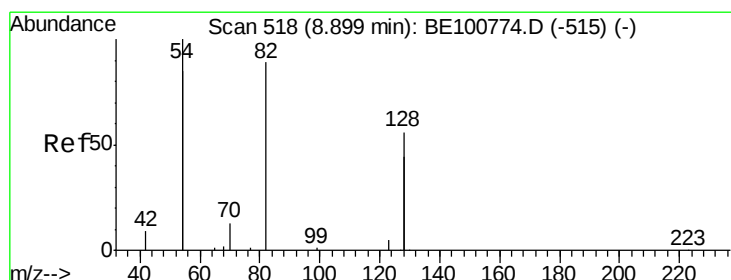
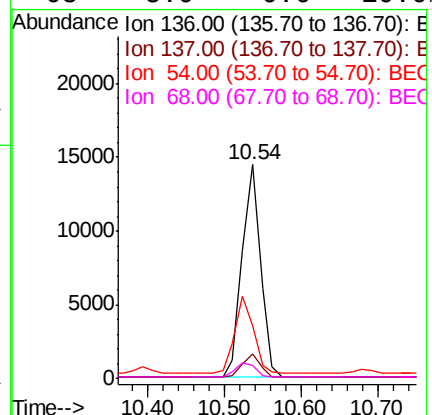
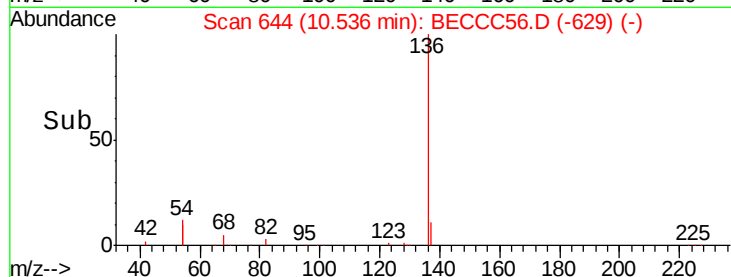
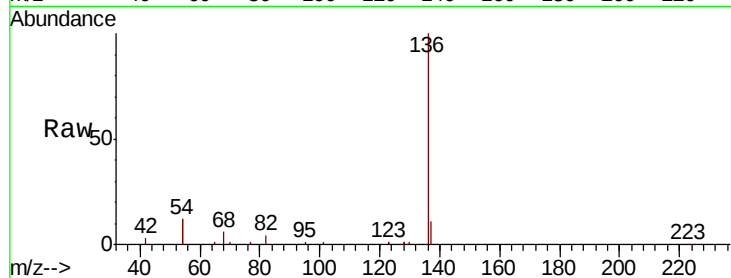
Ion Ratio Lower Upper

136 100

137 11.1 9.4 14.0

54 24.4 31.1 46.7#

68 5.9 6.6 10.0#



#8

Nitrobenzene-d5

Concen: 0.553 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

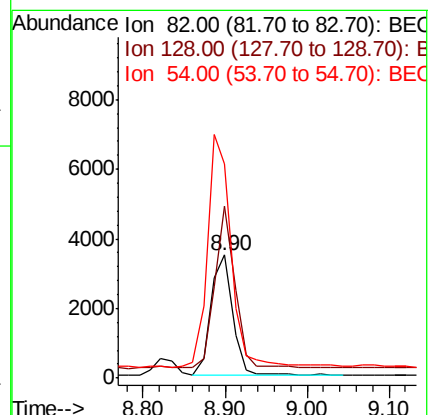
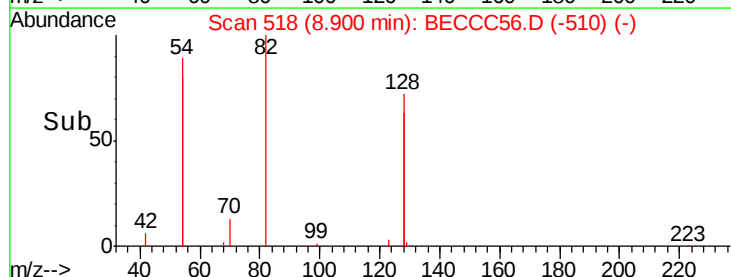
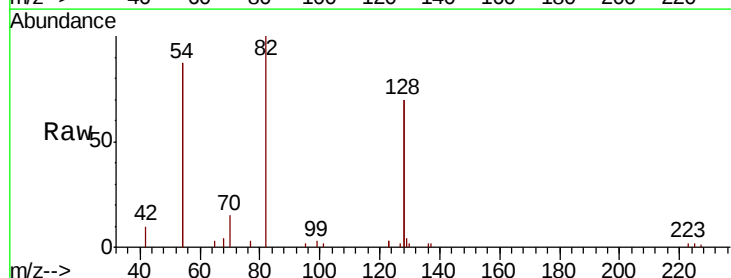
Tgt Ion: 82 Resp: 6430

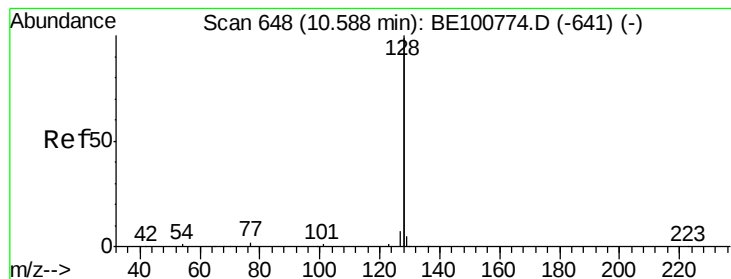
Ion Ratio Lower Upper

82 100

128 139.9 97.0 145.4

54 174.0 171.8 257.6





#9

Naphthalene

Concen: 0.454 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

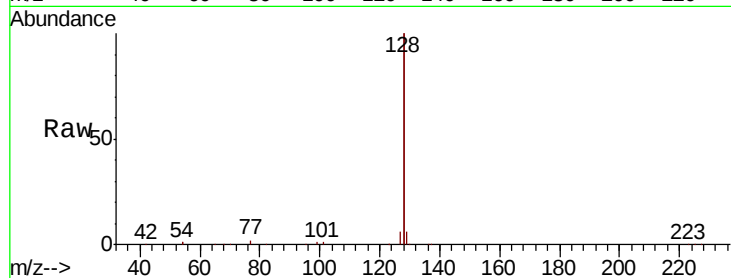
Tot Ion:128 Resp: 117780

Ion Ratio Lower Upper

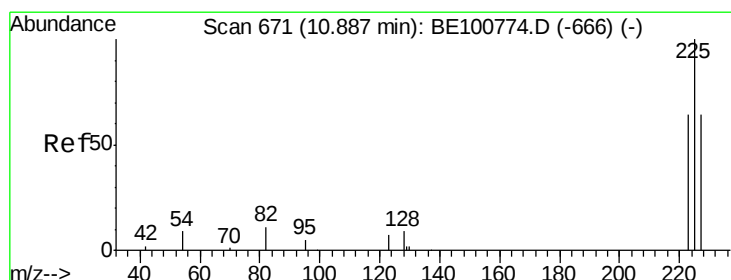
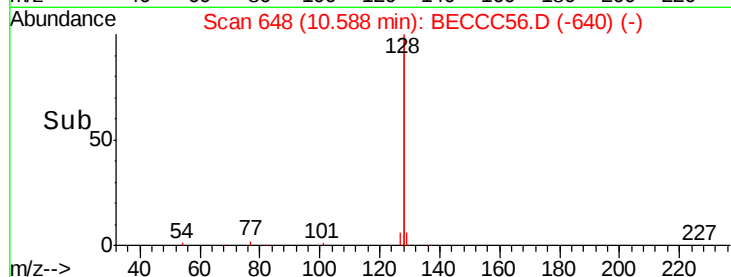
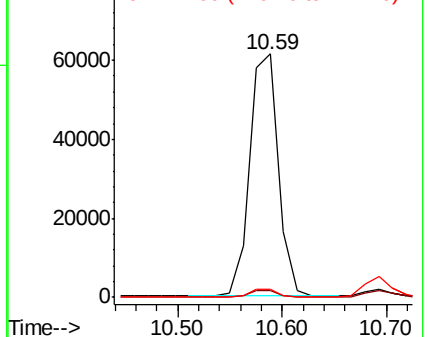
128 100

129 2.9 2.2 3.4

127 3.1 2.7 4.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.443 ng

RT: 10.89 min Scan# 671

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

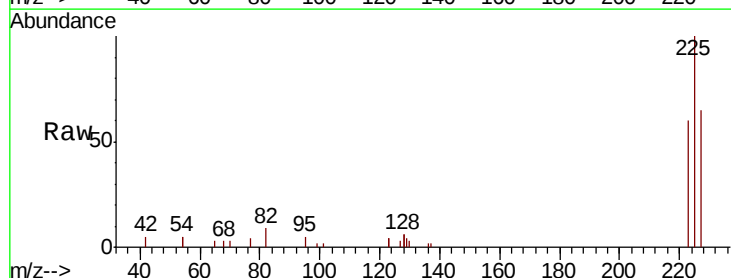
Tgt Ion:225 Resp: 4480

Ion Ratio Lower Upper

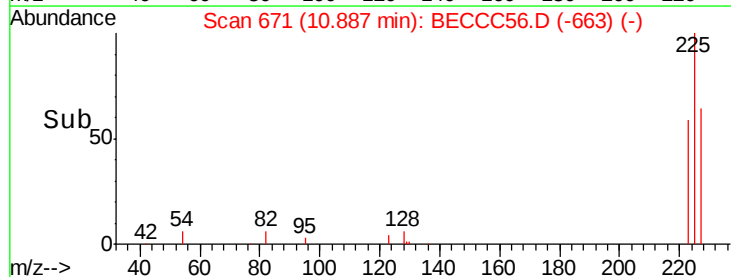
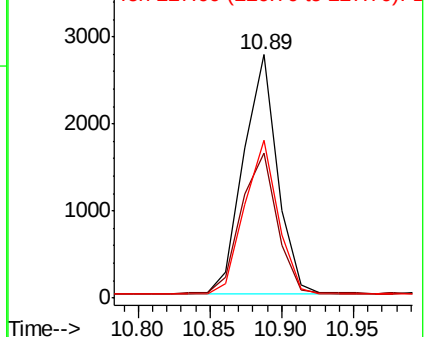
225 100

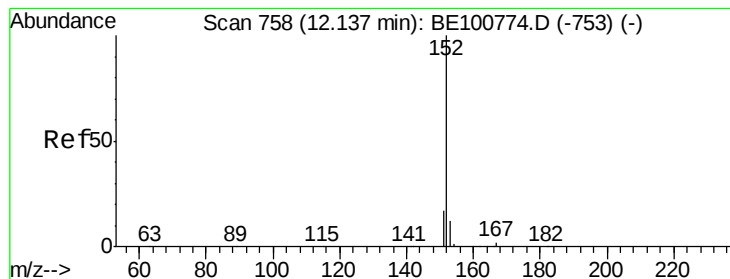
223 61.9 49.9 74.9

227 63.4 52.2 78.4



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: 0.457 ng

RT: 12.14 min Scan# 758

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

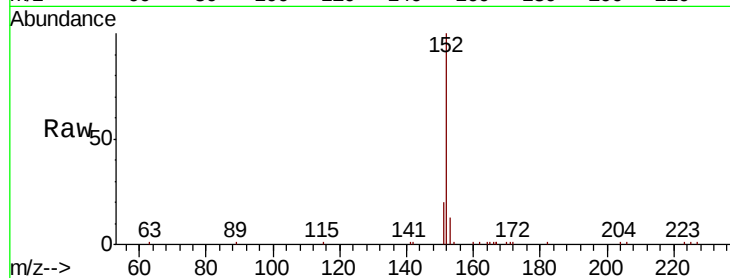
DFTPP

Tot Ion:152 Resp: 16166

Ion Ratio Lower Upper

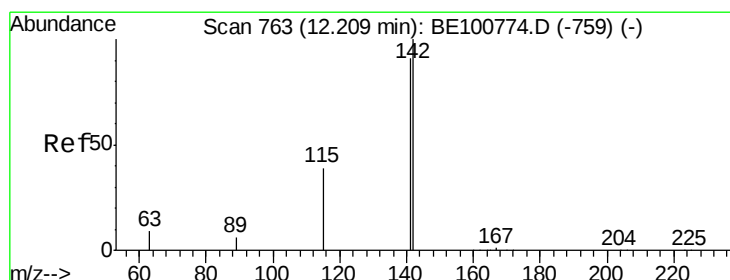
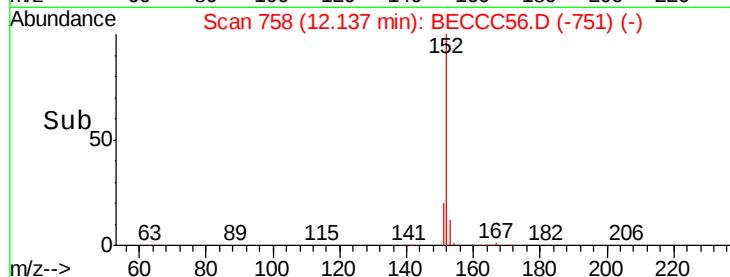
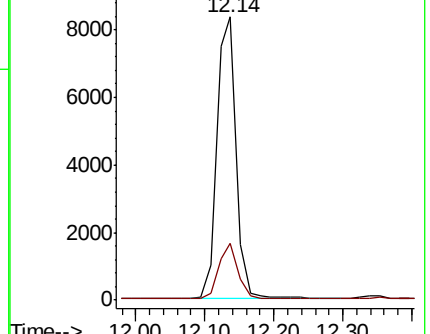
152 100

151 19.6 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.467 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

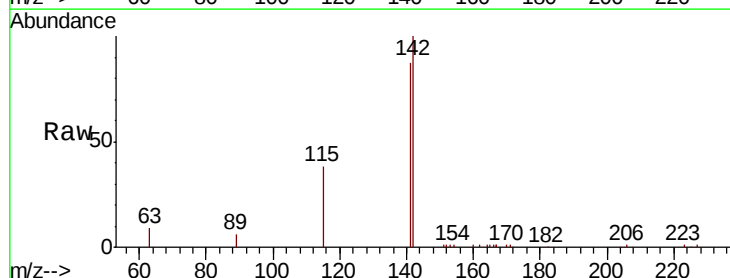
Tgt Ion:142 Resp: 18925

Ion Ratio Lower Upper

142 100

141 87.3 72.6 108.8

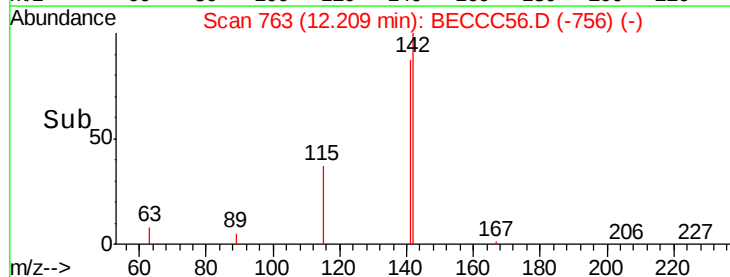
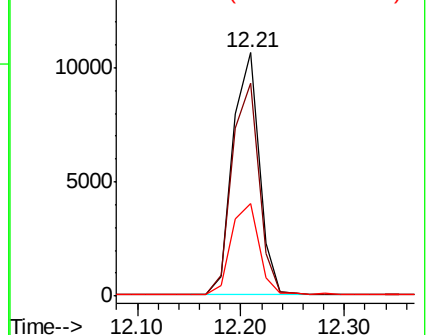
115 37.8 31.8 47.6

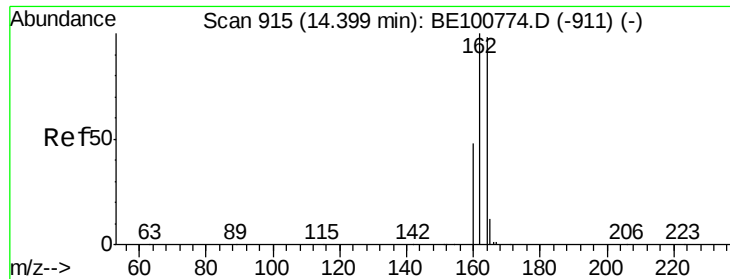


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

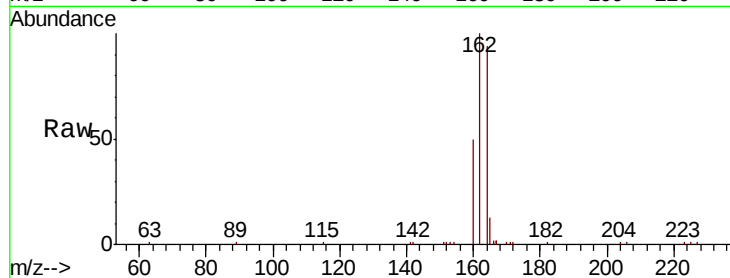




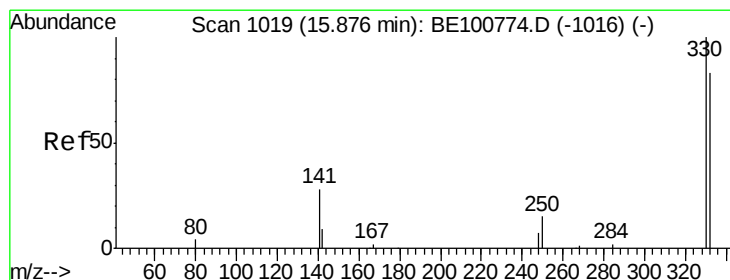
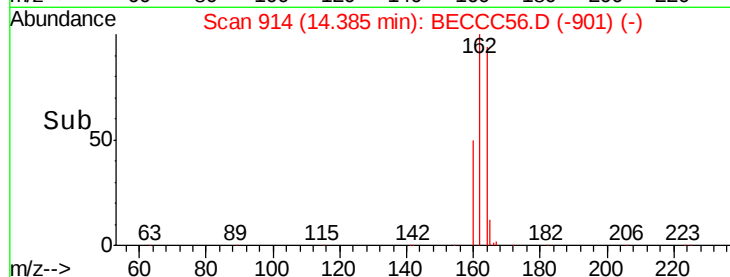
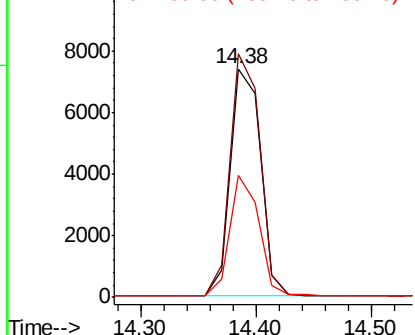
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.01 min
Lab File: BECCC56.D
Acq: 11 Dec 2019 21:13

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:164 Resp: 13436
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 53.5 39.4 59.0

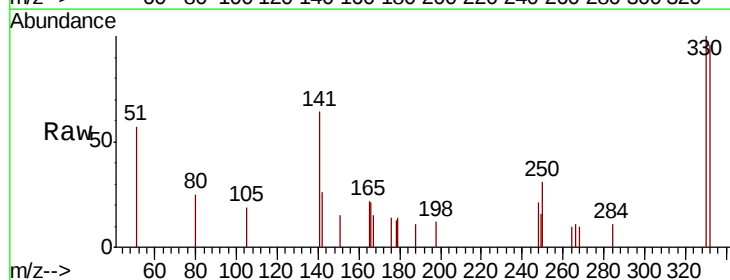


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

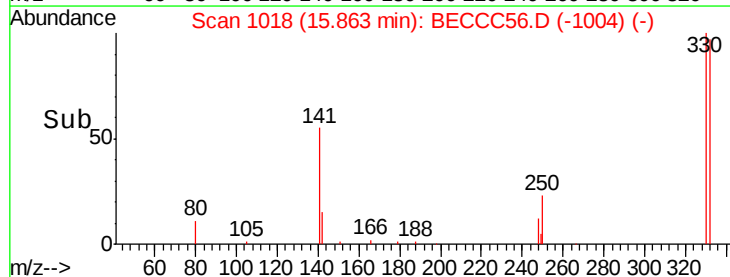
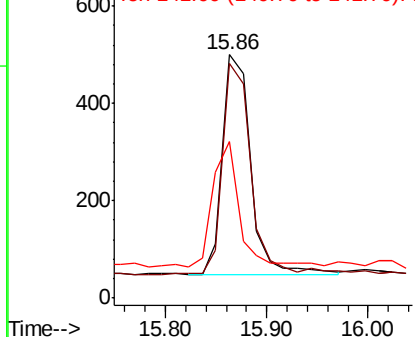


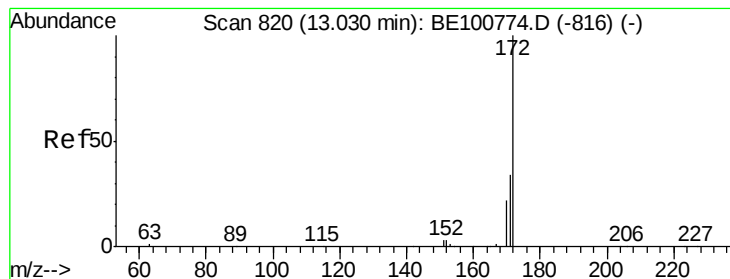
#14
2,4,6-Tribromophenol
Concen: 0.587 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BECCC56.D
Acq: 11 Dec 2019 21:13

Tgt Ion:330 Resp: 877
Ion Ratio Lower Upper
330 100
332 98.4 69.4 104.2
141 53.4 51.1 76.7



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: 0.428 ng

RT: 13.02 min Scan# 819

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

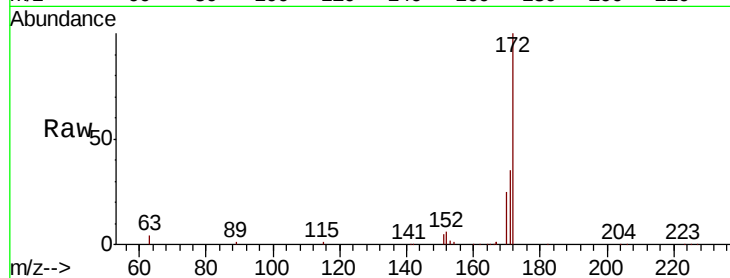
Tot Ion:172 Resp: 22785

Ion Ratio Lower Upper

172 100

171 34.7 27.2 40.8

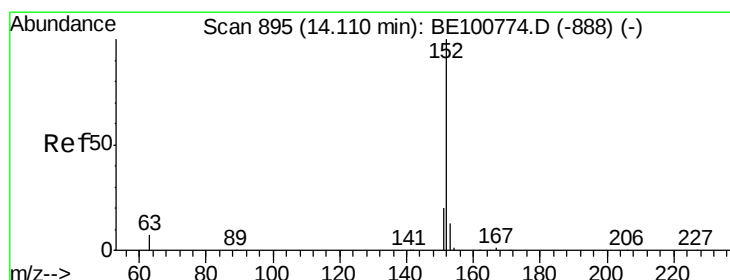
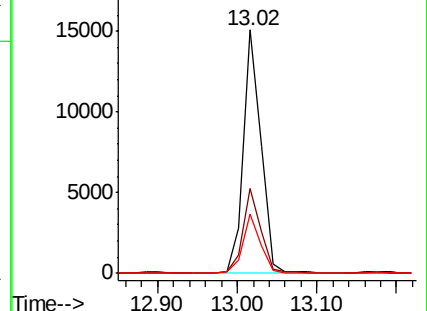
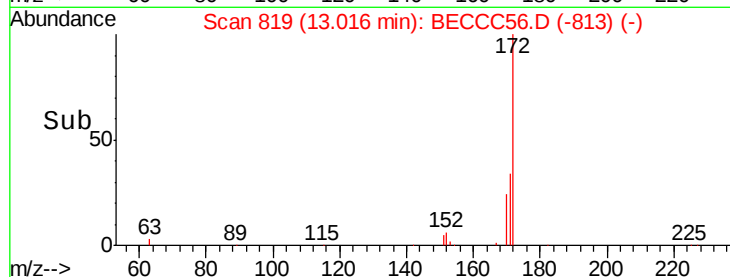
170 24.5 18.0 27.0



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: 0.455 ng

RT: 14.11 min Scan# 895

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

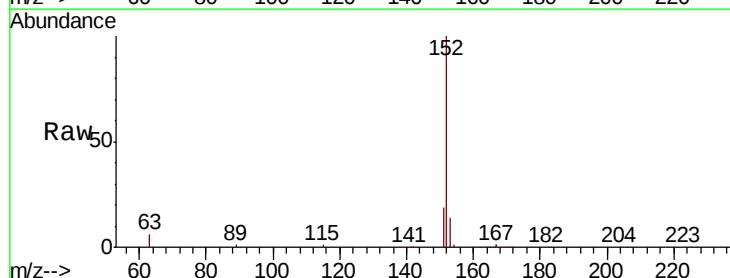
Tgt Ion:152 Resp: 25292

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

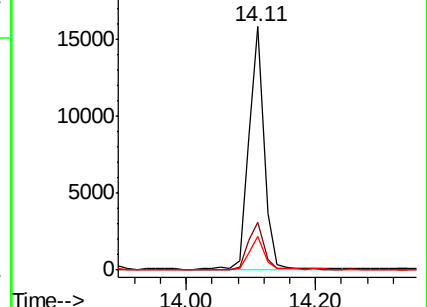
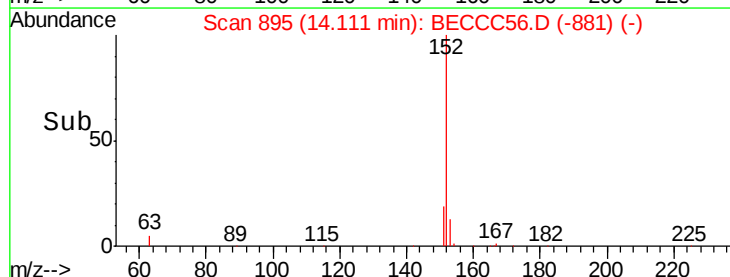
153 13.3 10.4 15.6

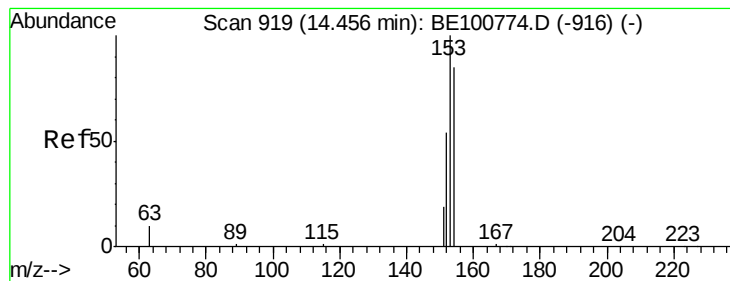


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.467 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

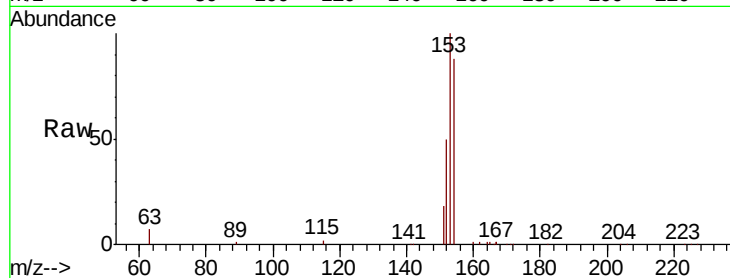
Tot Ion:154 Resp: 17881

Ion Ratio Lower Upper

154 100

153 115.7 92.2 138.2

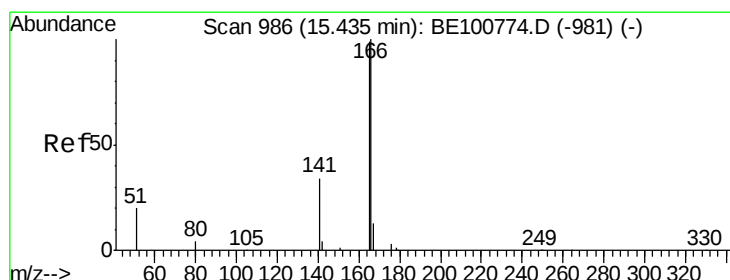
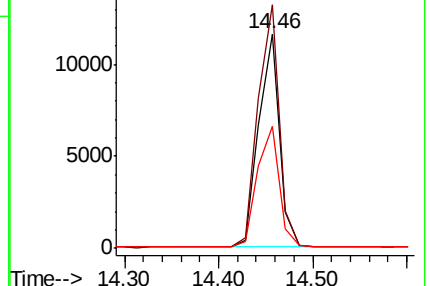
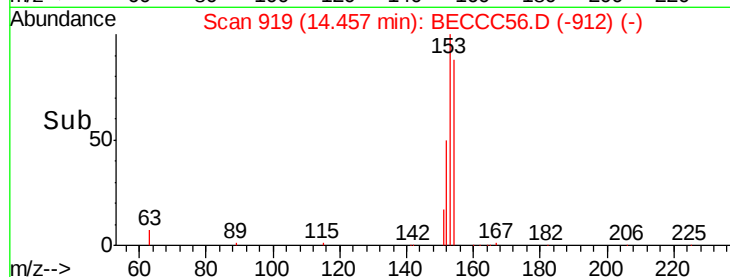
152 60.3 49.1 73.7



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: 0.459 ng

RT: 15.42 min Scan# 985

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

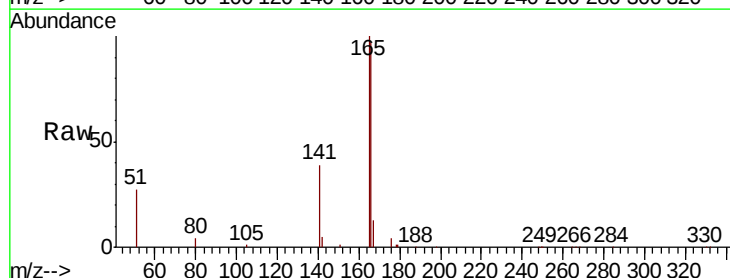
Tgt Ion:166 Resp: 22659

Ion Ratio Lower Upper

166 100

165 100.4 80.5 120.7

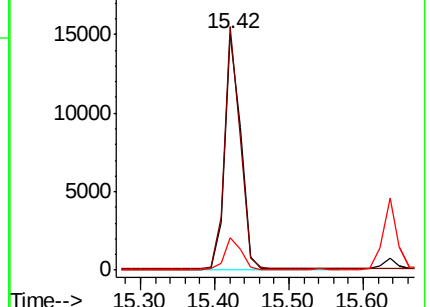
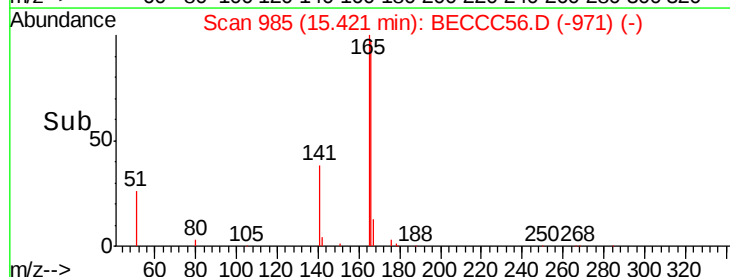
167 13.7 10.7 16.1

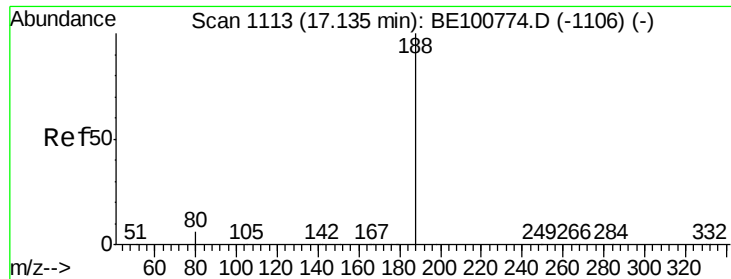


Abundance Ion 166.00 (165.70 to 166.70): E

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: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

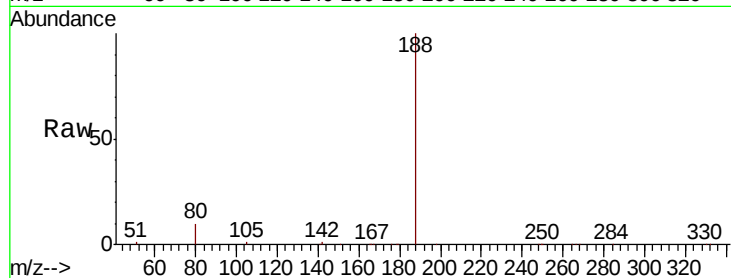
Tot Ion:188 Resp: 29806

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

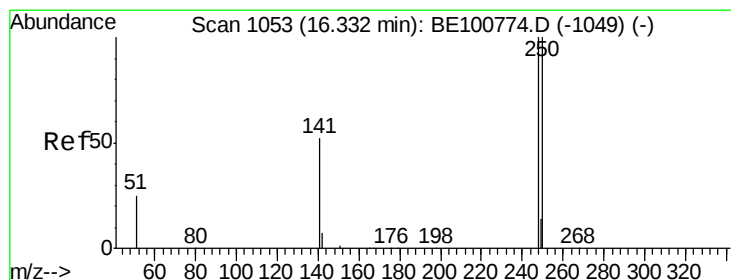
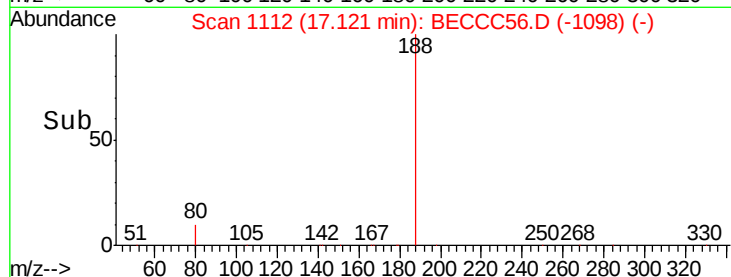
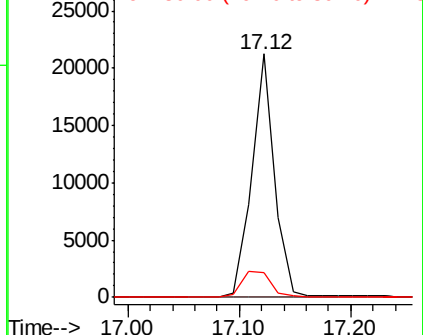
80 10.1 5.2 7.8#



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: 0.443 ng

RT: 16.32 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

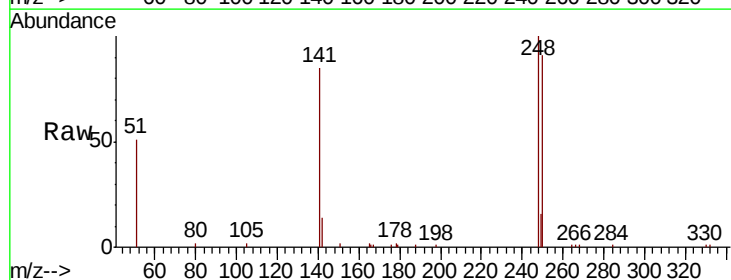
Tgt Ion:248 Resp: 6478

Ion Ratio Lower Upper

248 100

250 91.3 80.5 120.7

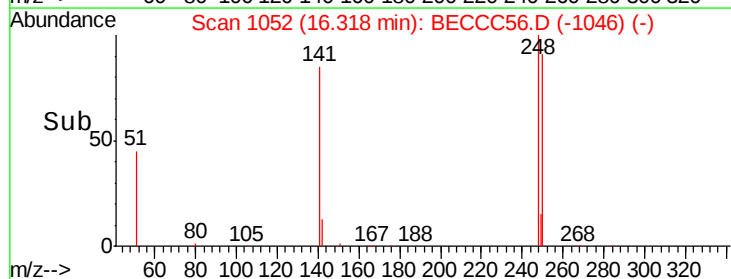
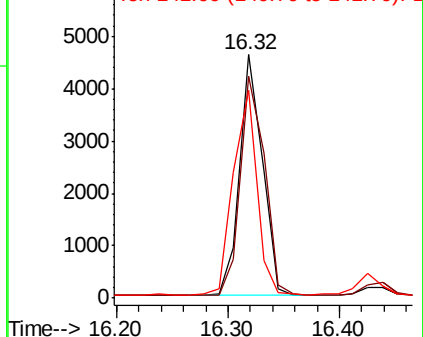
141 85.3 42.6 64.0#

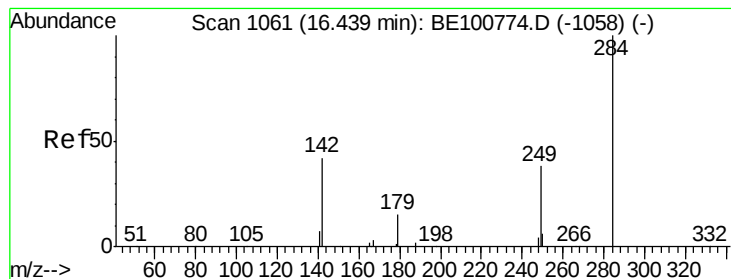


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.471 ng

RT: 16.44 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

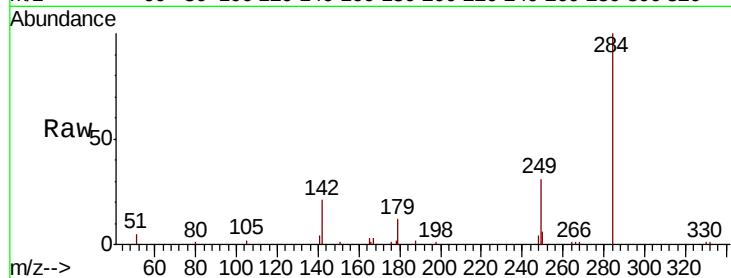
Tot Ion:284 Resp: 7489

Ion Ratio Lower Upper

284 100

142 43.3 34.4 51.6

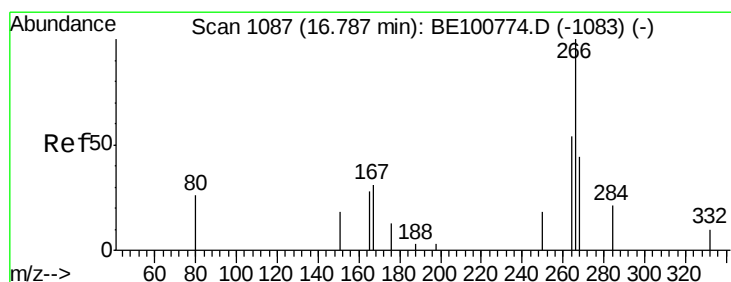
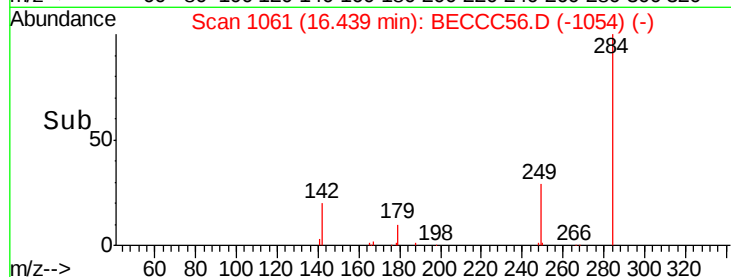
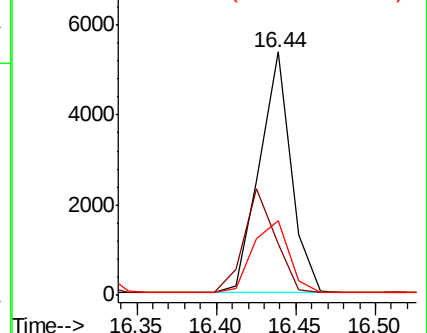
249 33.6 28.5 42.7



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



#22

Pentachlorophenol

Concen: 0.499 ng

RT: 16.77 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

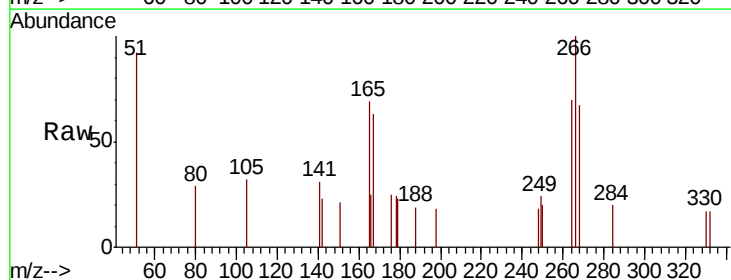
Tgt Ion:266 Resp: 548

Ion Ratio Lower Upper

266 100

264 70.4 63.4 95.0

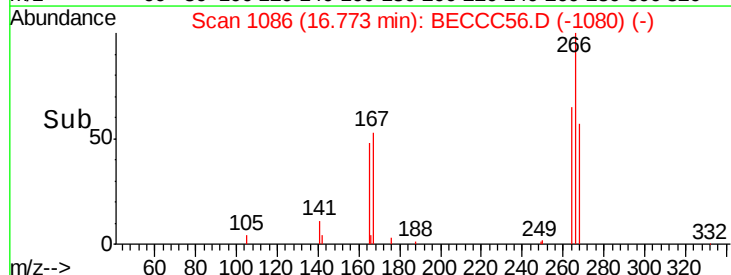
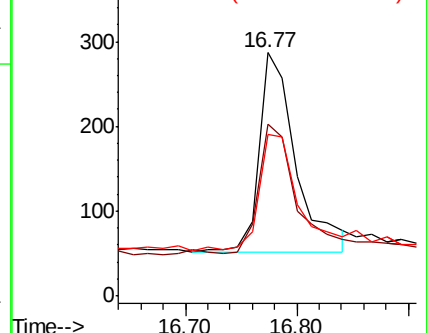
268 66.6 65.8 98.8

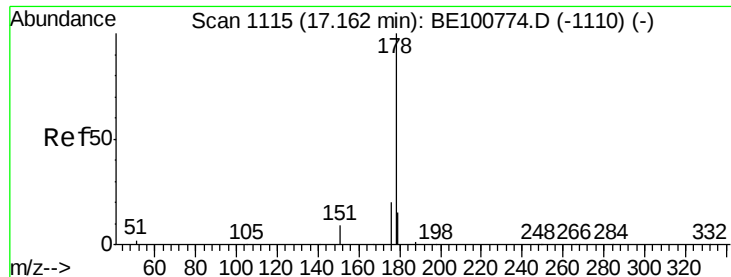


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.447 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

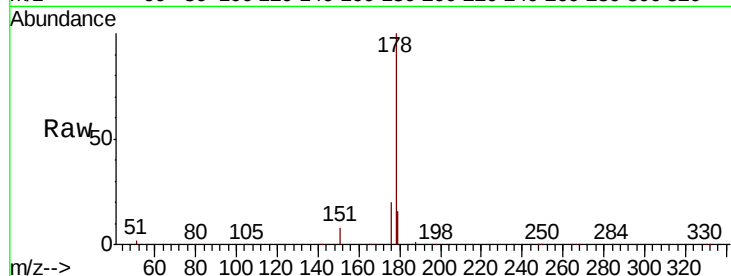
Tot Ion:178 Resp: 40400

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.4 12.3 18.5

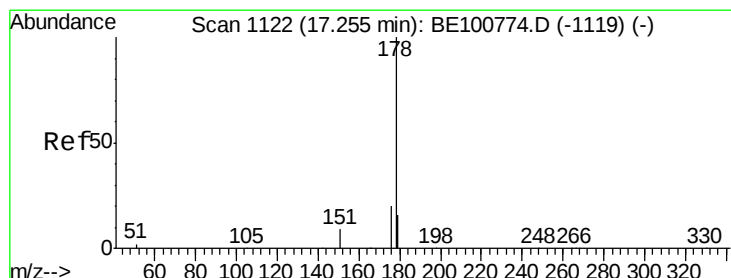
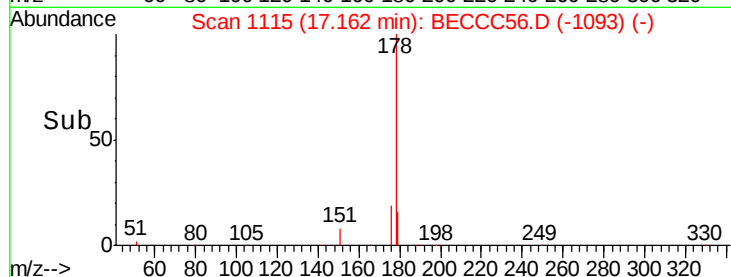
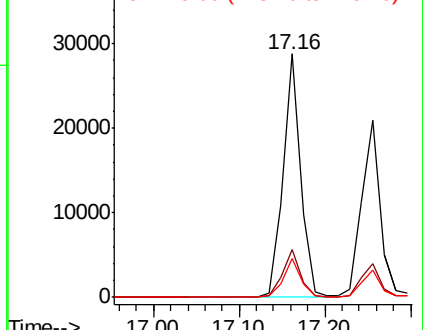


Abundance

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: 0.414 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

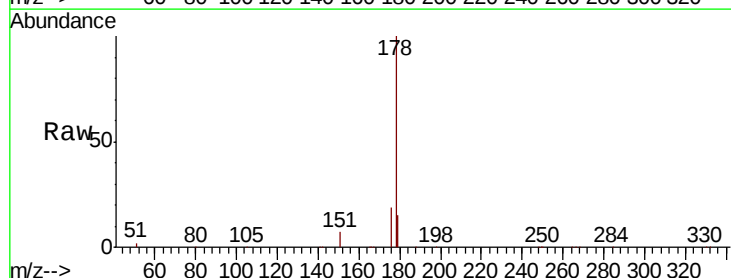
Tgt Ion:178 Resp: 31252

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.0 12.7 19.1

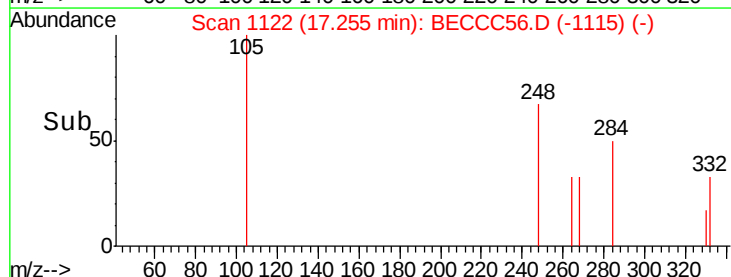
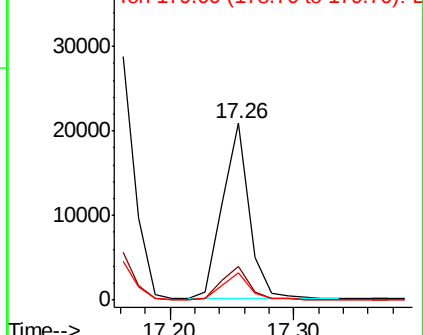


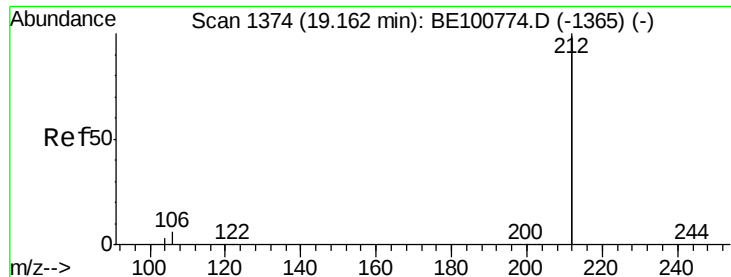
Abundance

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: 0.371 ng

RT: 19.15 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

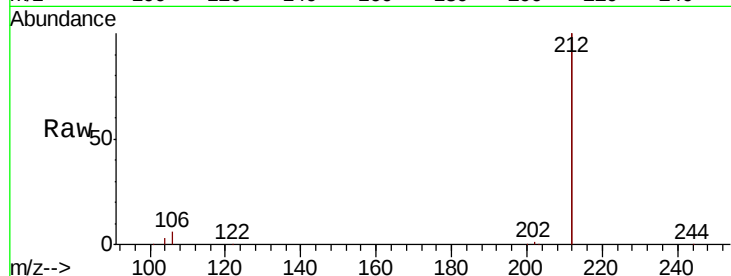
Tot Ion:212 Resp: 130665

Ion Ratio Lower Upper

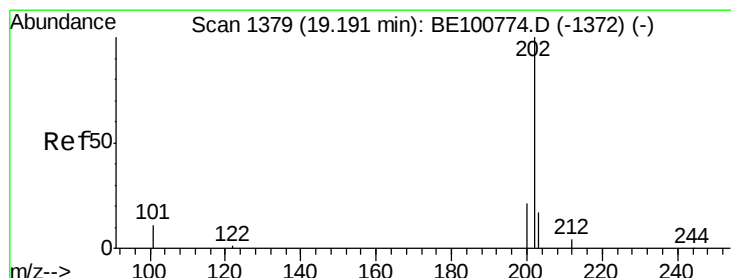
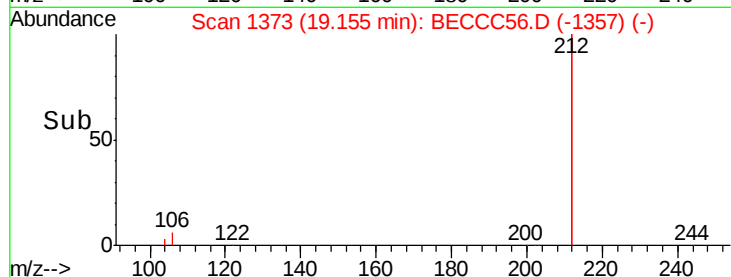
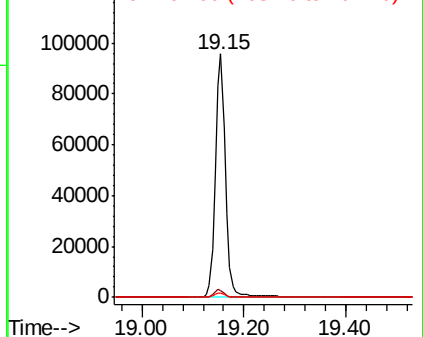
212 100

106 3.4 2.6 3.8

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: 0.385 ng

RT: 19.18 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

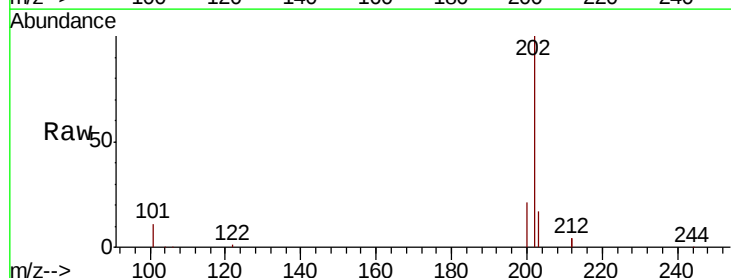
Tgt Ion:202 Resp: 41459

Ion Ratio Lower Upper

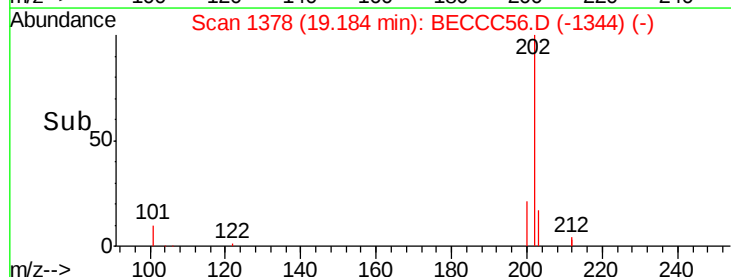
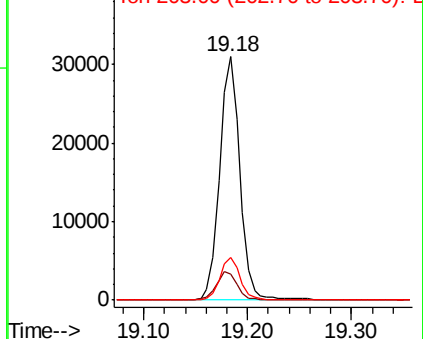
202 100

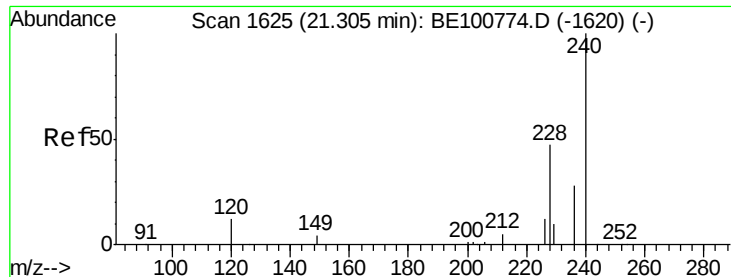
101 11.9 9.1 13.7

203 17.1 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

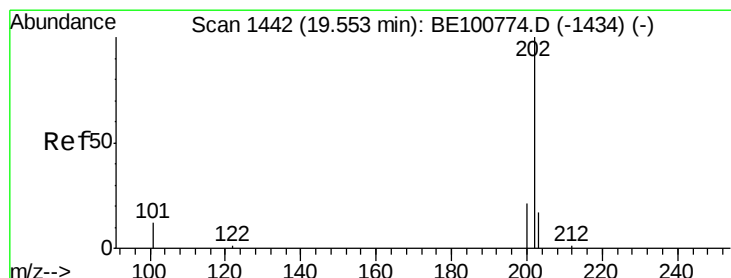
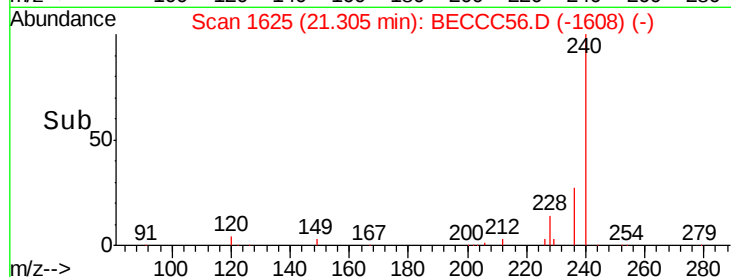
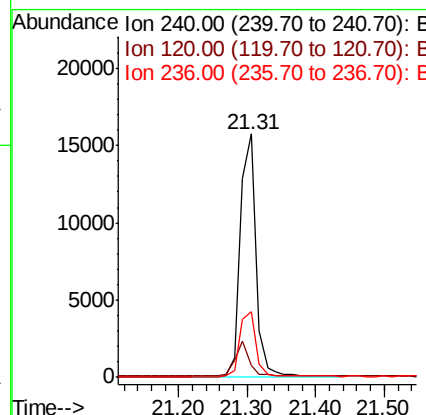
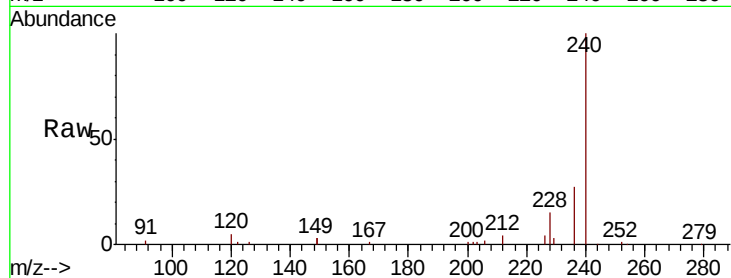




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BECCC56.D
 Acq: 11 Dec 2019 21:13

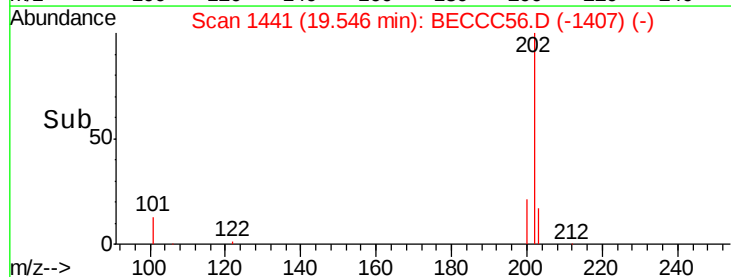
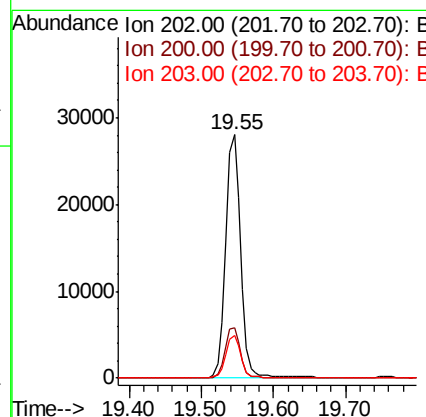
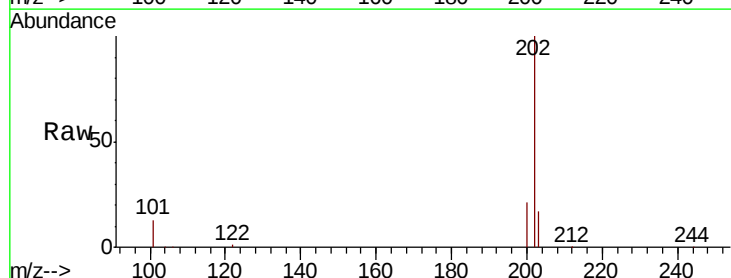
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

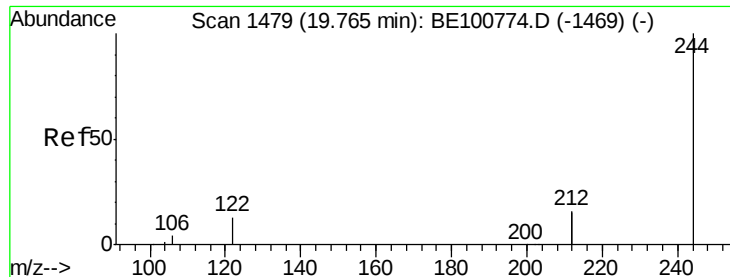
Tot Ion:240 Resp: 24848
 Ion Ratio Lower Upper
 240 100
 120 5.2 10.2 15.2#
 236 26.8 22.3 33.5



#28
 Pyrene
 Concen: 0.495 ng
 RT: 19.55 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BECCC56.D
 Acq: 11 Dec 2019 21:13

Tgt Ion:202 Resp: 39950
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.0 25.4
 203 17.3 13.9 20.9





#29

Terphenyl-d14

Concen: 0.453 ng

RT: 19.76 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

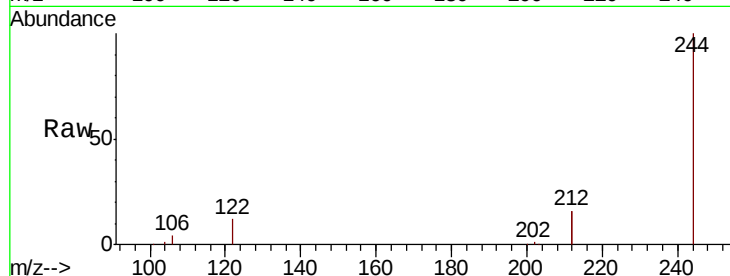
Tot Ion:244 Resp: 26968

Ion Ratio Lower Upper

244 100

212 31.3 26.2 39.4

122 11.6 10.2 15.4

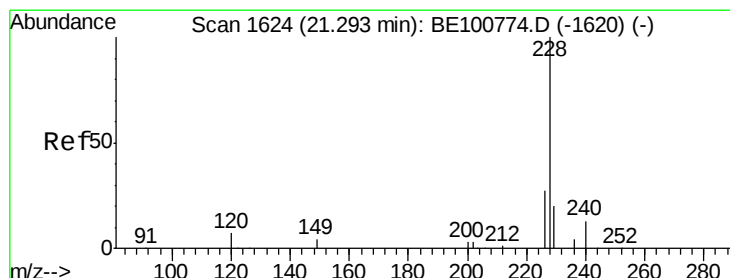
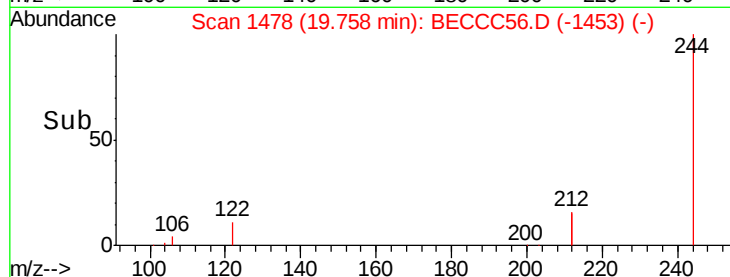
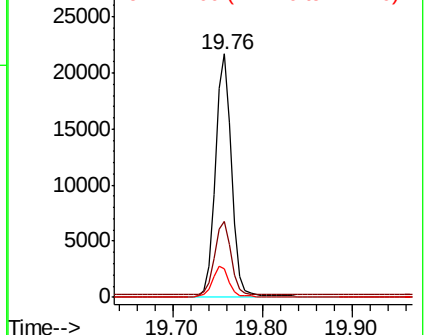


Abundance

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: 0.445 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

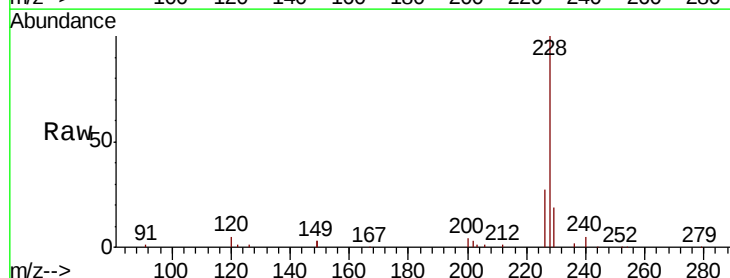
Tgt Ion:228 Resp: 32580

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 18.7 16.0 24.0

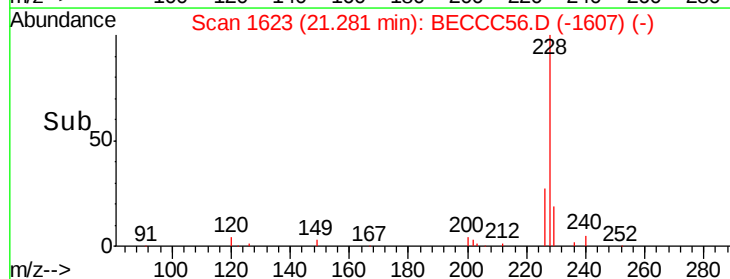
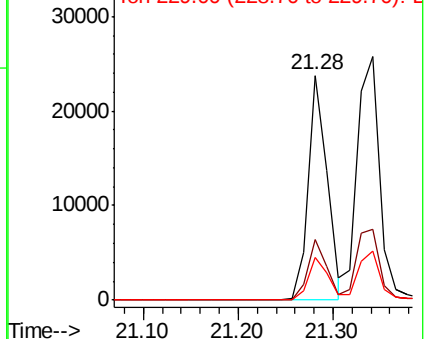


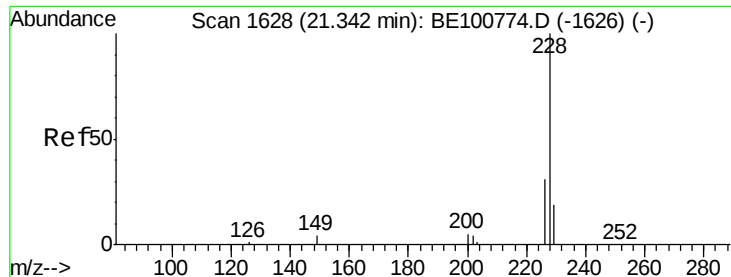
Abundance

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: 0.481 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

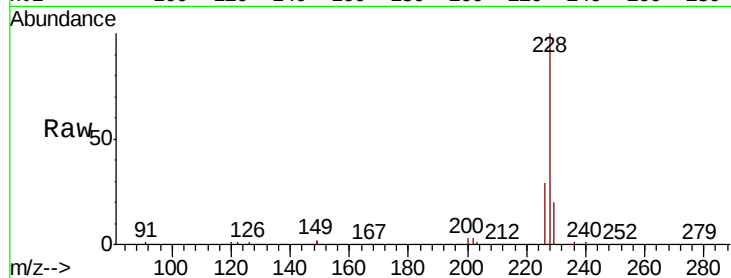
Tot Ion:228 Resp: 41430

Ion Ratio Lower Upper

228 100

226 29.3 25.0 37.4

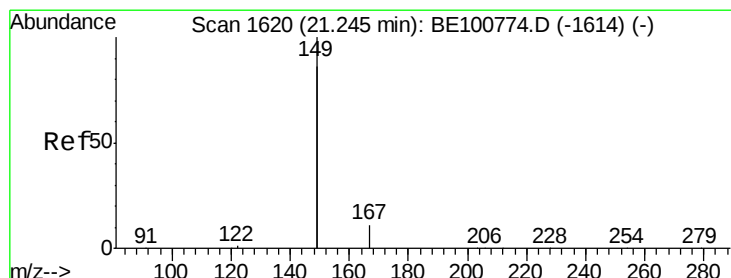
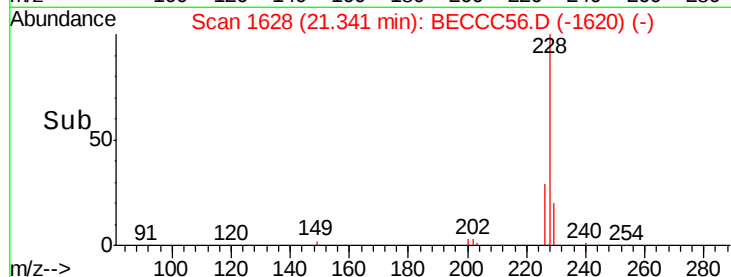
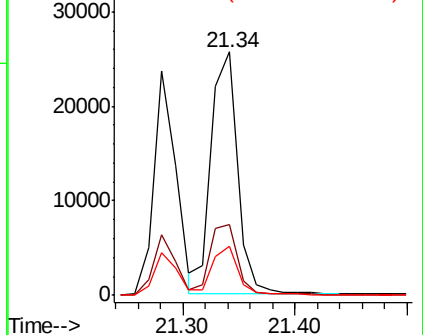
229 20.2 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.551 ng

RT: 21.23 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

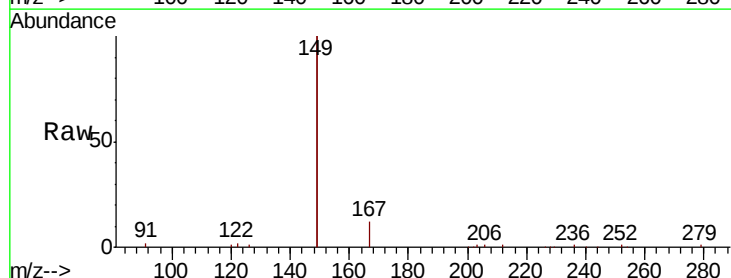
Tgt Ion:149 Resp: 28450

Ion Ratio Lower Upper

149 100

167 6.3 5.0 7.6

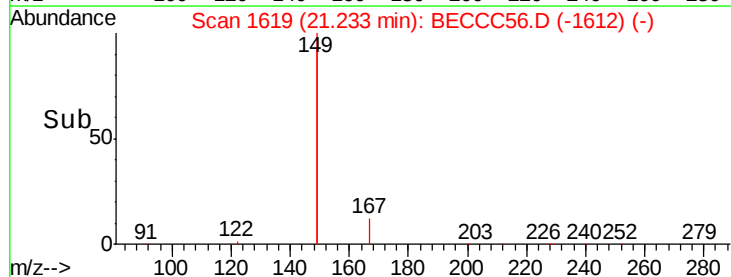
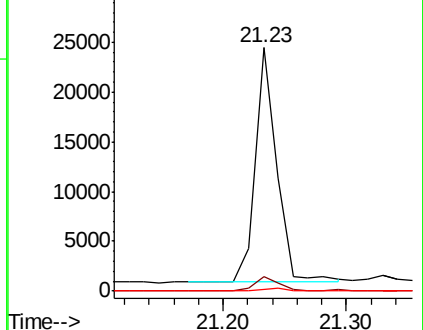
279 0.7 0.7 1.1

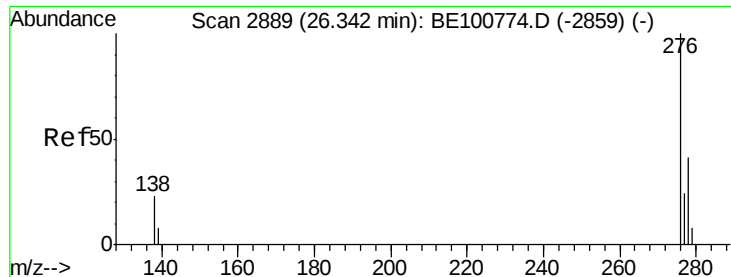


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.484 ng

RT: 26.32 min Scan# 2882

Delta R.T. -0.02 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

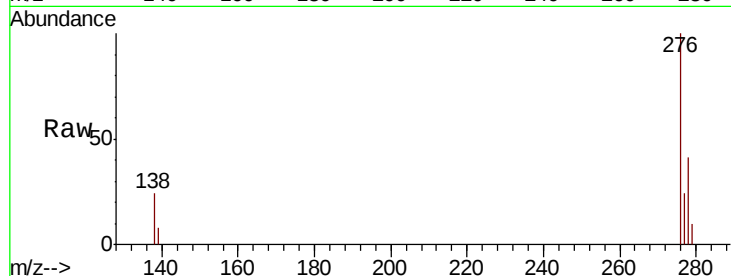
Tot Ion:276 Resp: 36263

Ion Ratio Lower Upper

276 100

138 23.6 19.4 29.0

277 23.7 19.8 29.6

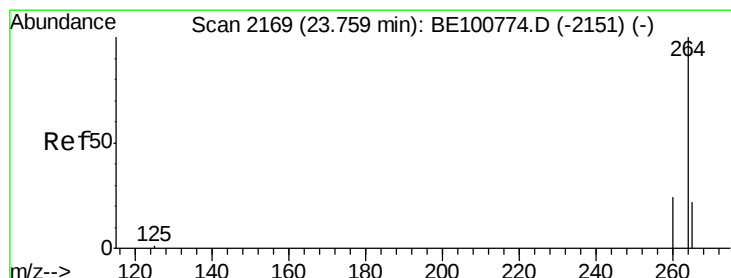
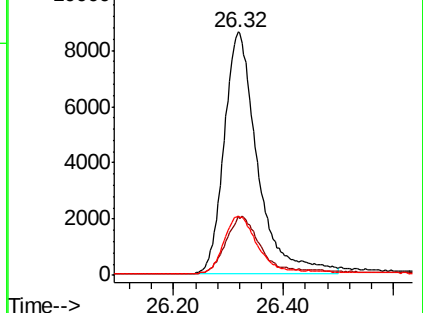
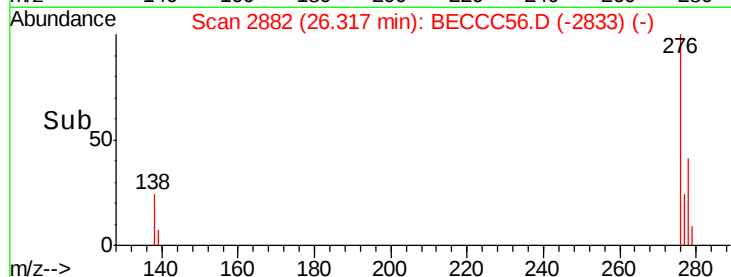


Abundance

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

Perylene-d12

Concen: 0.400 ng

RT: 23.74 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

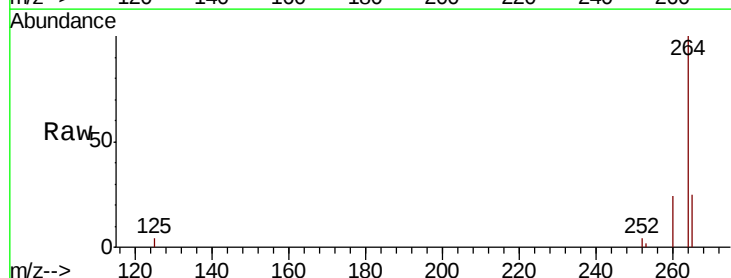
Tgt Ion:264 Resp: 29082

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 25.3 21.8 32.8

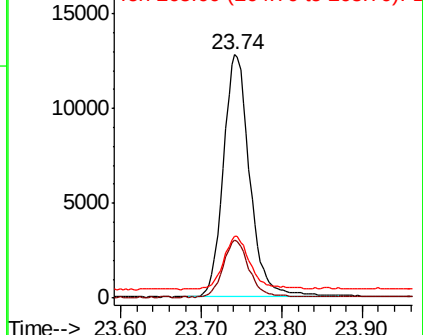
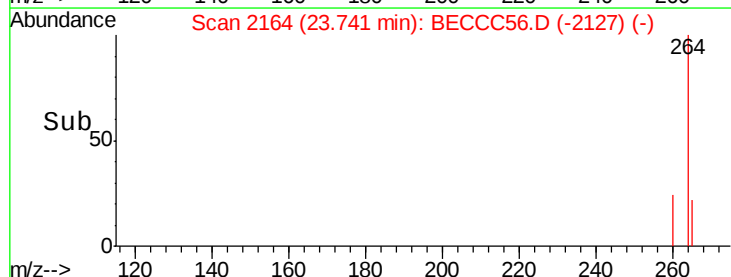


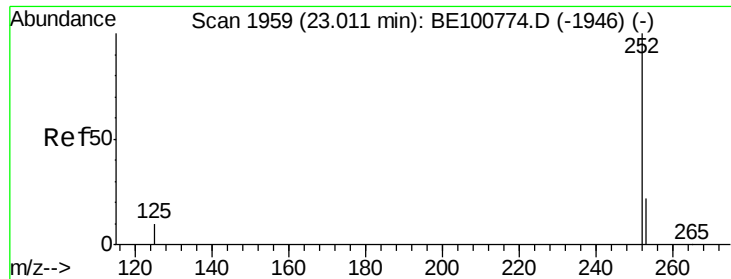
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

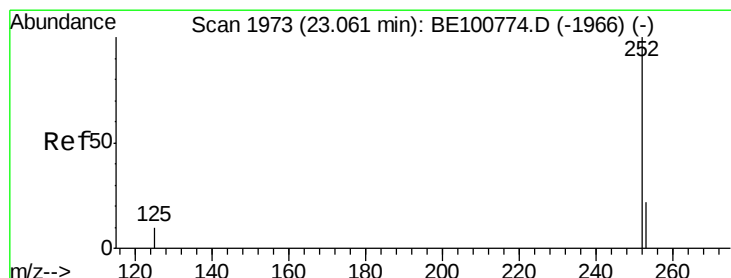
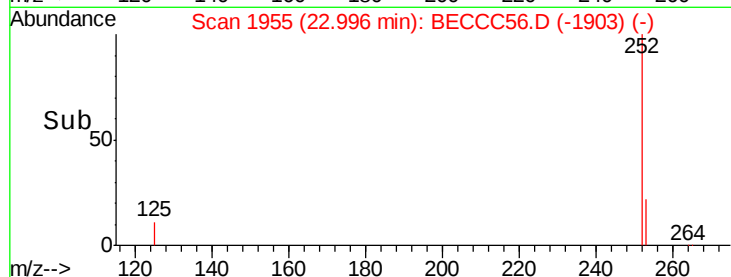
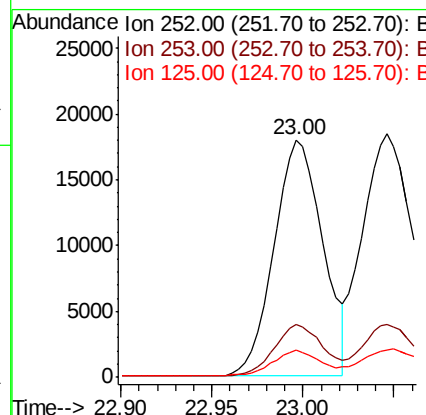
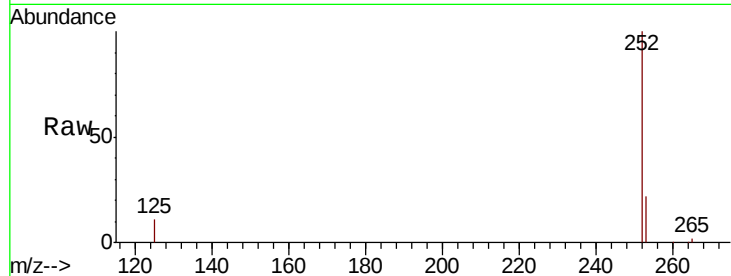




#35
Benzo(b)fluoranthene
Concen: 0.418 ng
RT: 23.00 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BECCC56.D
Acq: 11 Dec 2019 21:13

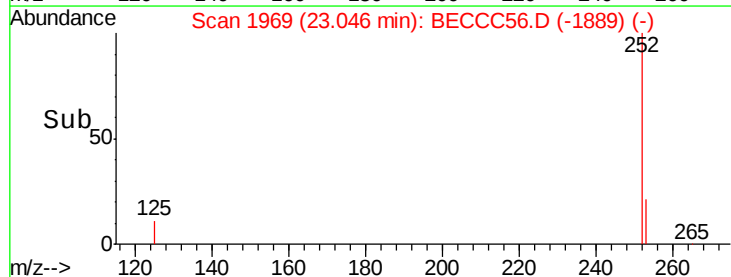
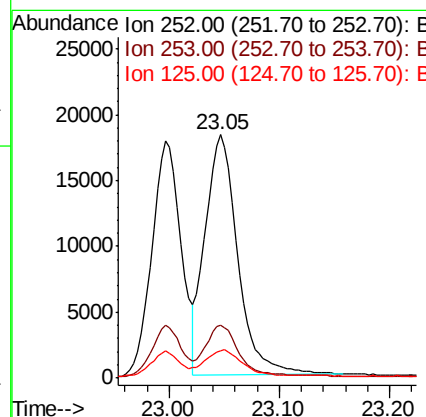
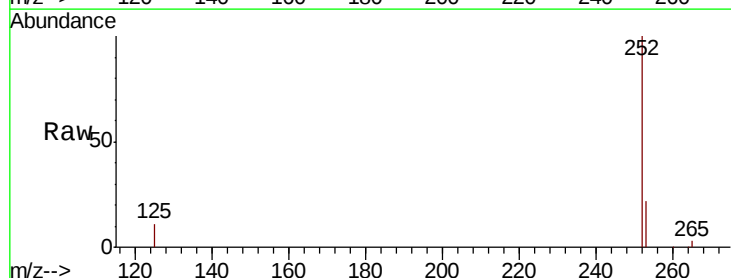
Instrument :
BNA_E
ClientSampleId :
DFTPP

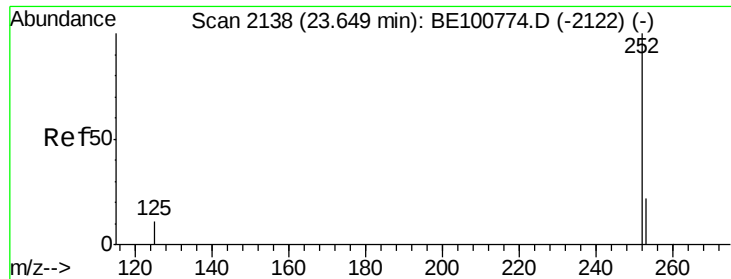
Tot Ion:252 Resp: 33317
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.2 9.0 13.4



#36
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 23.05 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BECCC56.D
Acq: 11 Dec 2019 21:13

Tgt Ion:252 Resp: 37808
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.4 8.7 13.1

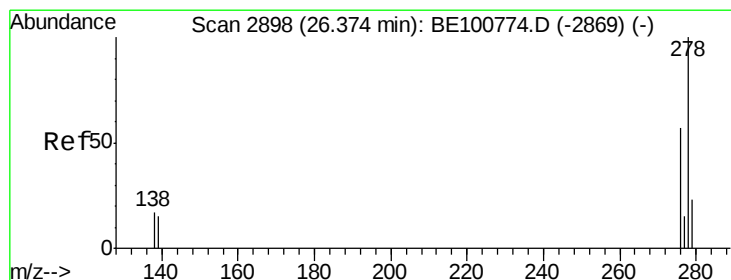
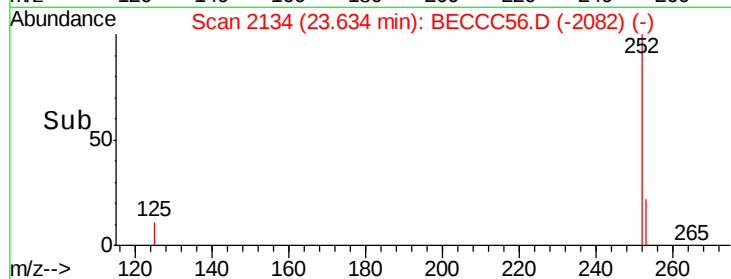
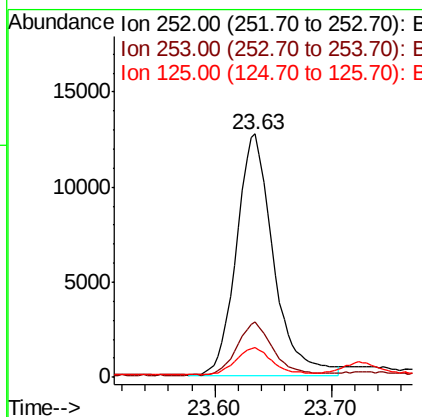
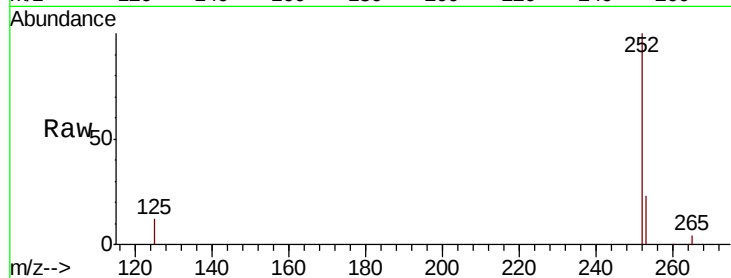




#37
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BECCC56.D
Acq: 11 Dec 2019 21:13

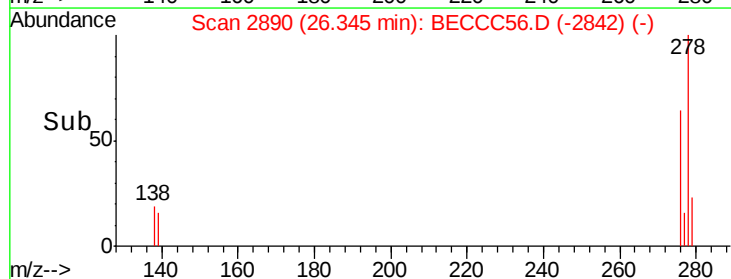
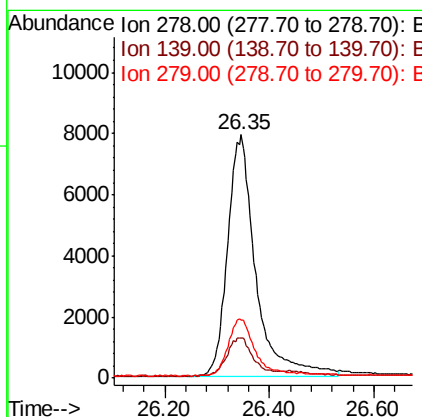
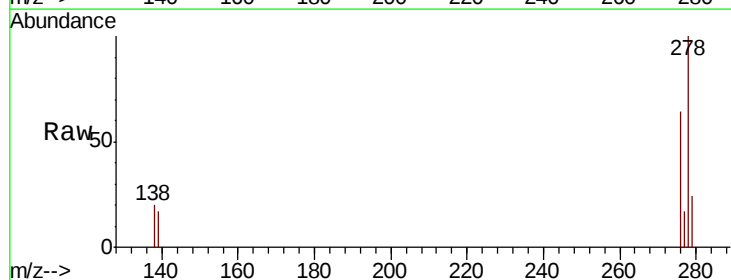
Instrument :
BNA_E
ClientSampleId :
DFTPP

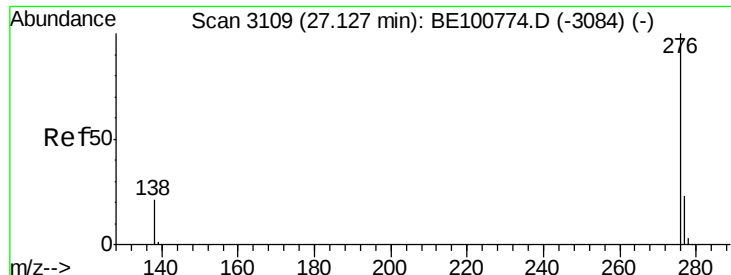
Tot Ion: 252 Resp: 27942
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 12.2 10.4 15.6



#38
Dibenzo(a,h)anthracene
Concen: 0.432 ng
RT: 26.35 min Scan# 2890
Delta R.T. -0.03 min
Lab File: BECCC56.D
Acq: 11 Dec 2019 21:13

Tgt Ion: 278 Resp: 29611
Ion Ratio Lower Upper
278 100
139 16.5 13.0 19.4
279 23.7 19.6 29.4





#39

Benzo(a,h,i)perylene

Concen: 0.433 ng

RT: 27.10 min Scan# 3101

Delta R.T. -0.03 min

Lab File: BECCC56.D

Acq: 11 Dec 2019 21:13

Instrument :

BNA_E

ClientSampleId :

DFTPP

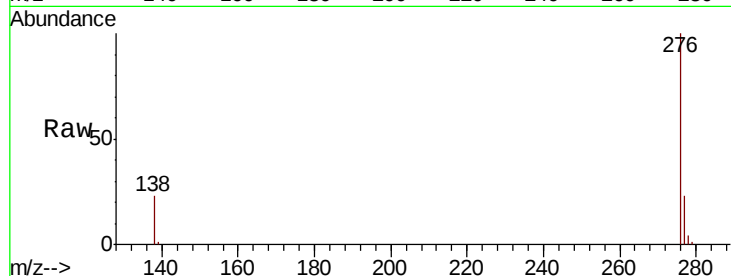
Tot Ion: 276 Resp: 31723

Ion Ratio Lower Upper

276 100

277 23.1 19.3 28.9

138 22.9 17.8 26.6



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

