

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BNCCC661.D
 Acq On : 14 Sep 2019 12:45
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 16 01:39:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9433	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	36560	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	20308	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	41742	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	41191	0.40	ng	-0.01
34) Perylene-d12	23.49	264	41850	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	10382	0.34	ng	0.00
5) Phenol-d6	6.89	99	13548	0.37	ng	0.00
8) Nitrobenzene-d5	8.85	82	11510	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	25738	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2442	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	36360	0.41	ng	-0.01
25) Fluoranthene-d10	19.11	212	53253	0.40	ng	-0.01
29) Terphenyl-d14	19.71	244	45464	0.42	ng	-0.01

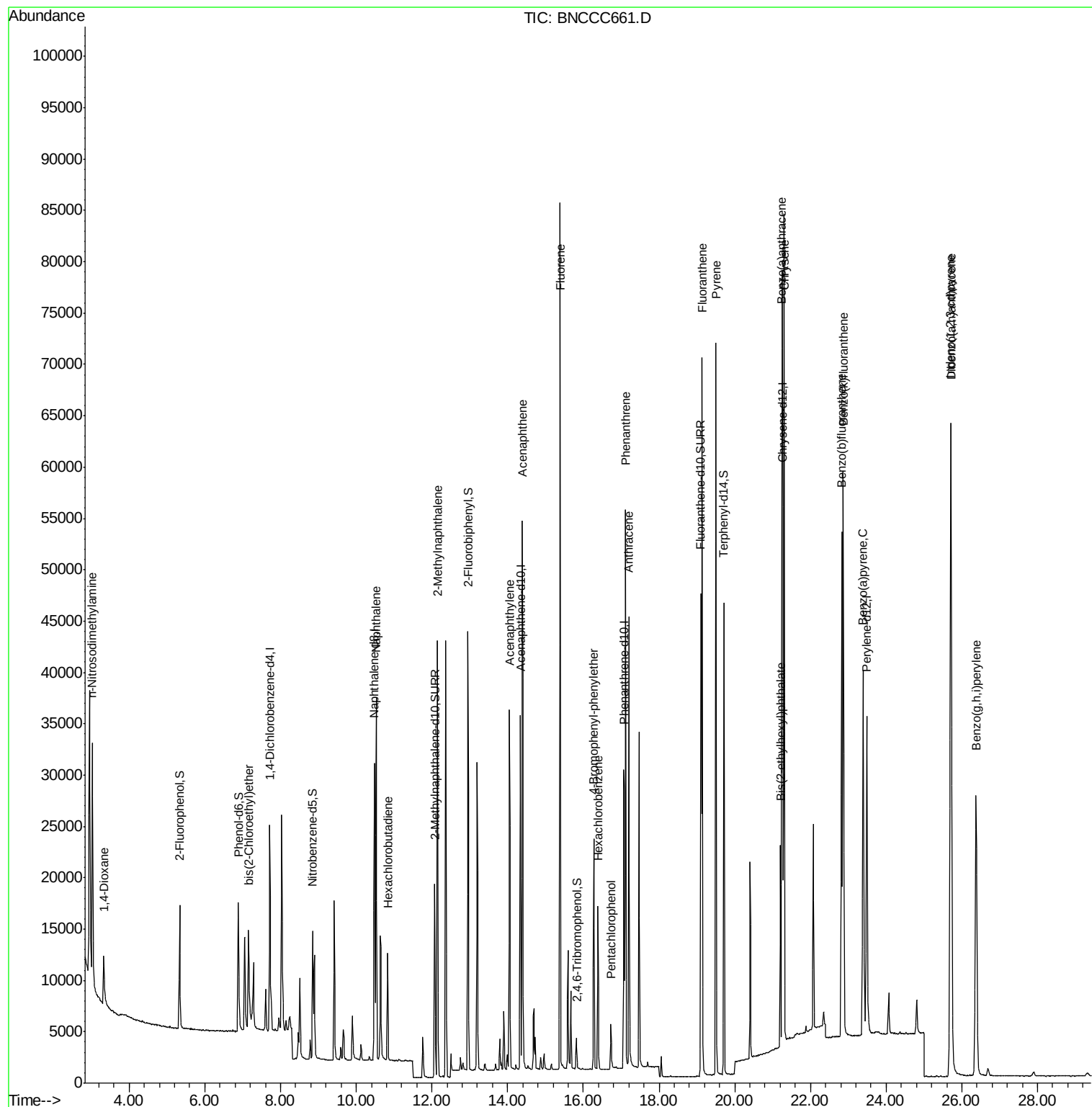
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	4567	0.404	ng	96
3) n-Nitrosodimethylamine	3.03	42	2894	0.564	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	10428	0.377	ng	97
9) Naphthalene	10.53	128	44785	0.428	ng	100
10) Hexachlorobutadiene	10.84	225	8741	0.414	ng	# 99
12) 2-Methylnaphthalene	12.15	142	29718	0.422	ng	99
16) Acenaphthylene	14.05	152	38453	0.364	ng	100
17) Acenaphthene	14.39	154	27118	0.394	ng	100
18) Fluorene	15.38	166	34054	0.392	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	10786	0.418	ng	94
21) Hexachlorobenzene	16.39	284	11599	0.420	ng	98
22) Pentachlorophenol	16.73	266	2434	0.340	ng	98
23) Phenanthrene	17.11	178	56078	0.426	ng	100
24) Anthracene	17.21	178	46561	0.399	ng	100
26) Fluoranthene	19.14	202	63507	0.413	ng	100
28) Pyrene	19.50	202	62916	0.420	ng	100
30) Benzo(a)anthracene	21.25	228	57224	0.392	ng	99
31) Chrysene	21.30	228	64035	0.421	ng	99
32) Bis(2-ethylhexyl)phthalate	21.21	149	15973	0.323	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	74555	0.459	ng	99
35) Benzo(b)fluoranthene	22.83	252	61459	0.404	ng	98
36) Benzo(k)fluoranthene	22.87	252	67235	0.432	ng	98
37) Benzo(a)pyrene	23.39	252	54029	0.401	ng	98
38) Dibenzo(a,h)anthracene	25.72	278	60385	0.428	ng	99
39) Benzo(g,h,i)perylene	26.38	276	57916	0.414	ng	99

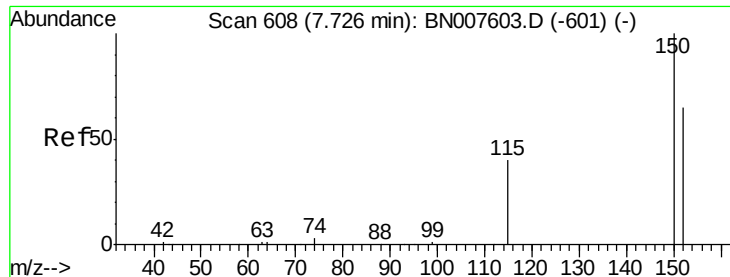
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration



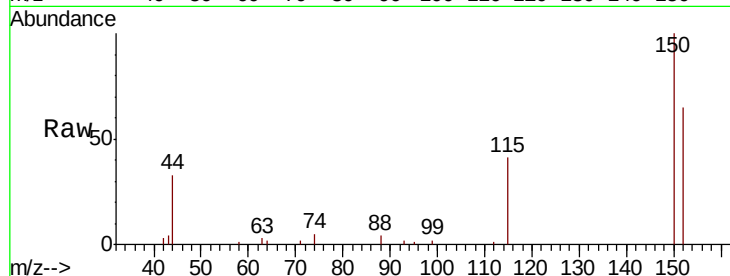


#1

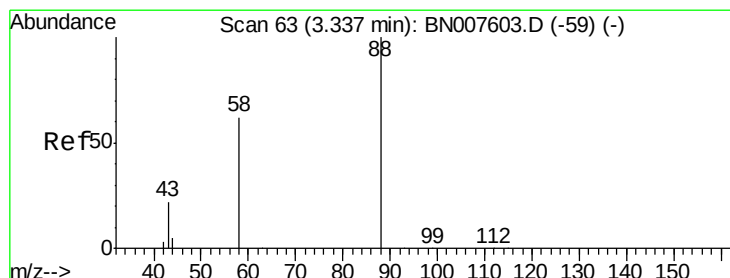
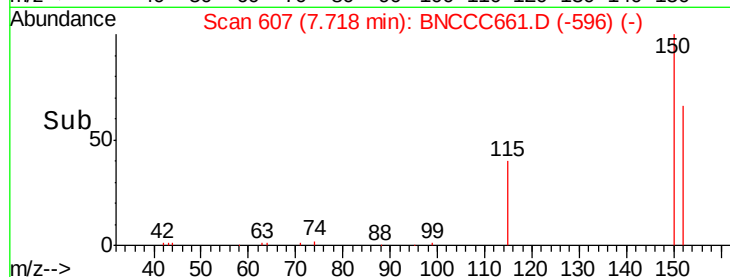
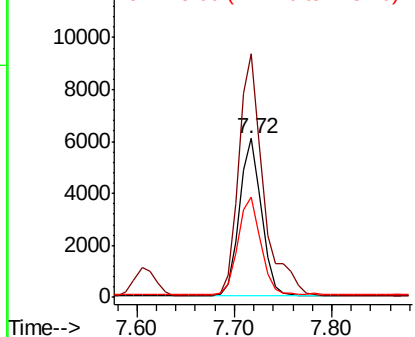
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 9433
Ion Ratio Lower Upper
152 100
150 153.2 122.4 183.6
115 62.7 50.4 75.6



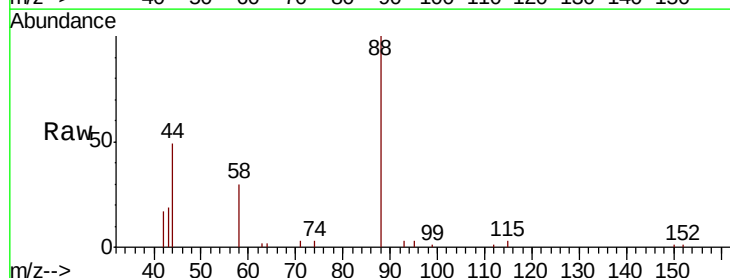
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



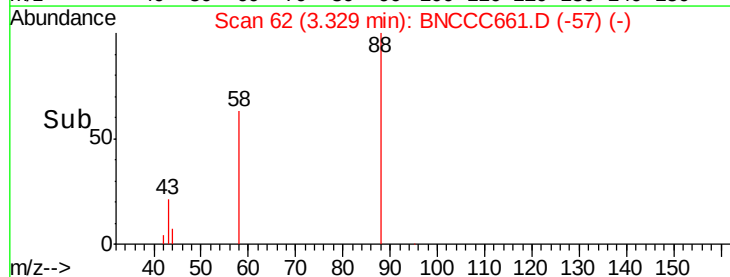
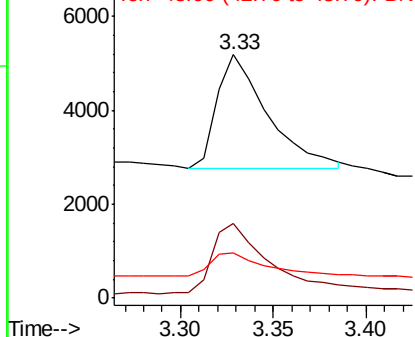
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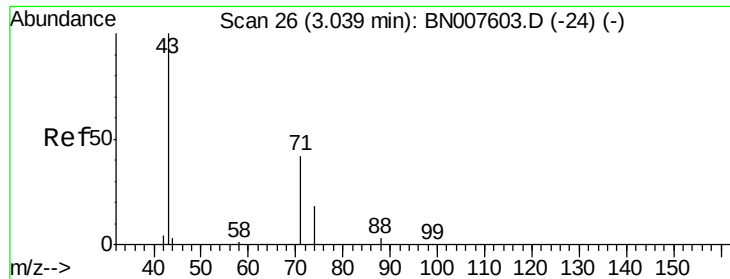
1,4-Dioxane
Concen: 0.404 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

Tgt Ion: 88 Resp: 4567
Ion Ratio Lower Upper
88 100
58 67.9 57.0 85.4
43 22.5 20.0 30.0



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



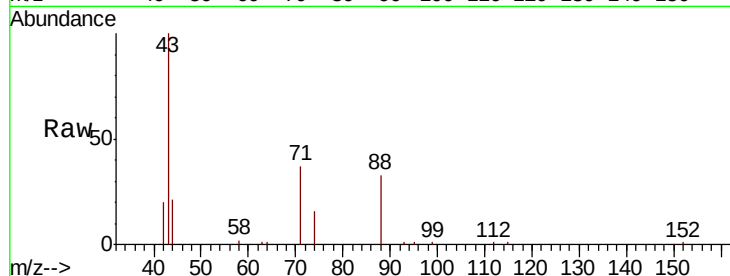


#3

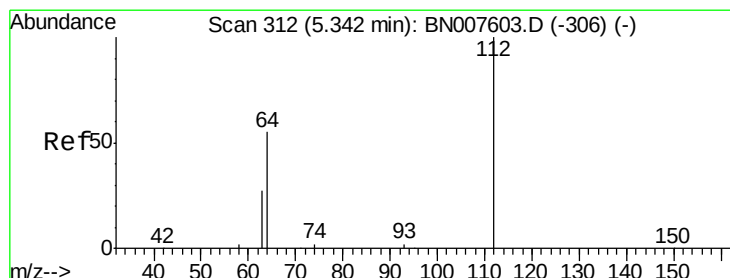
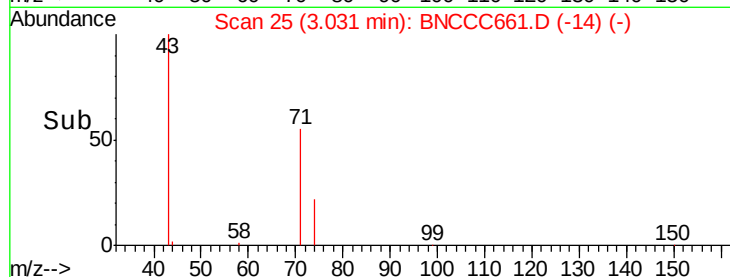
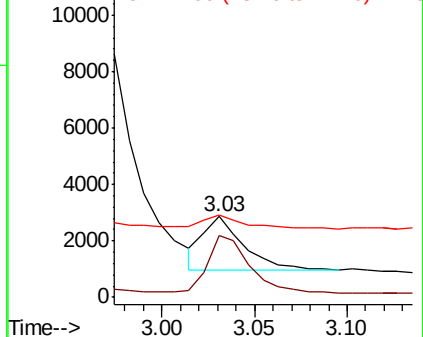
n-Nitrosodimethylamine
Concen: 0.564 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 42 Resp: 2894
Ion Ratio Lower Upper
42 100
74 108.0 9.8 14.8#
44 25.6 0.0 0.0#



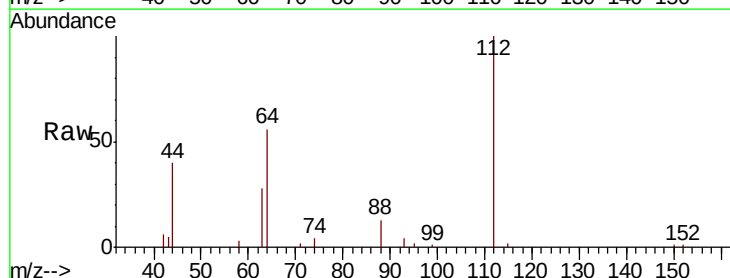
Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC



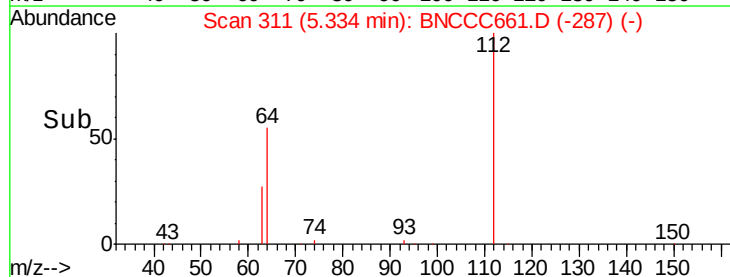
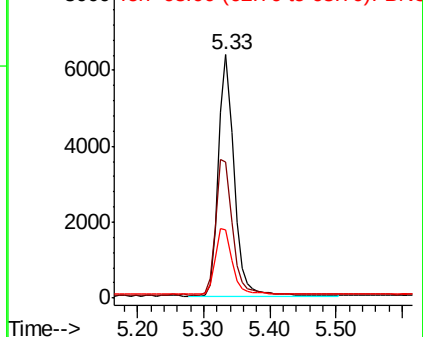
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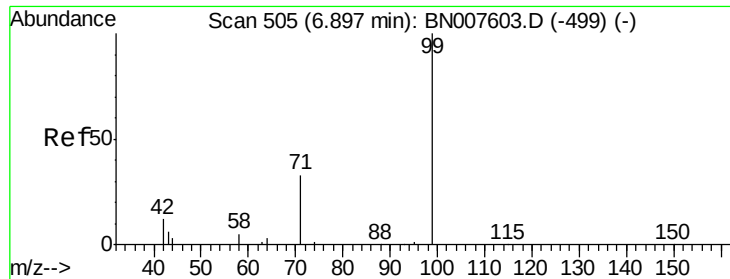
2-Fluorophenol
Concen: 0.344 ng
RT: 5.33 min Scan# 311
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

Tgt Ion: 112 Resp: 10382
Ion Ratio Lower Upper
112 100
64 60.2 48.5 72.7
63 30.2 24.4 36.6



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





#5

Phenol-d6

Concen: 0.368 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampled :

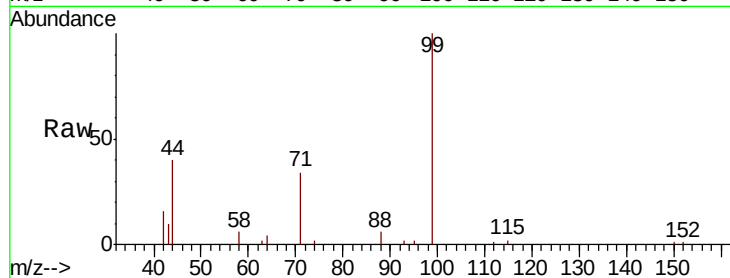
Tot Ion: 99 Resp: 13548

Ion Ratio Lower Upper

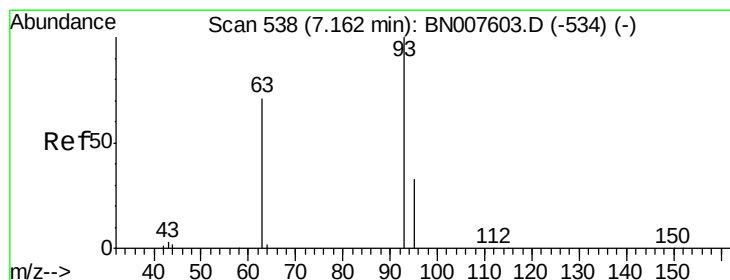
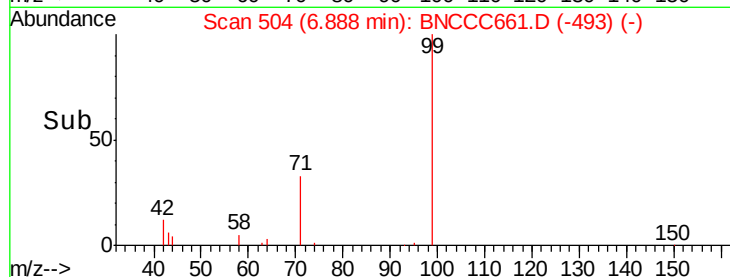
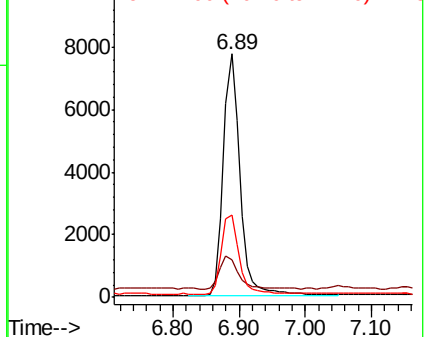
99 100

42 15.0 11.8 17.6

71 34.3 28.0 42.0



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



#6

bis(2-Chloroethyl)ether

Concen: 0.377 ng

RT: 7.15 min Scan# 537

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

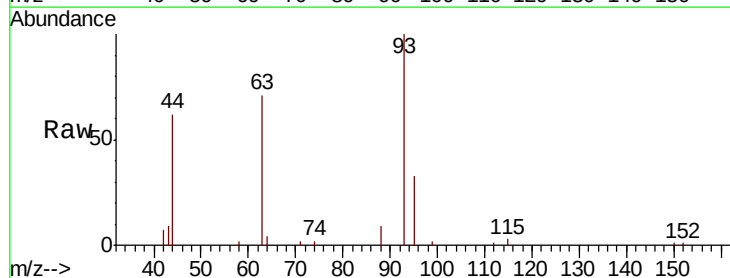
Tgt Ion: 93 Resp: 10428

Ion Ratio Lower Upper

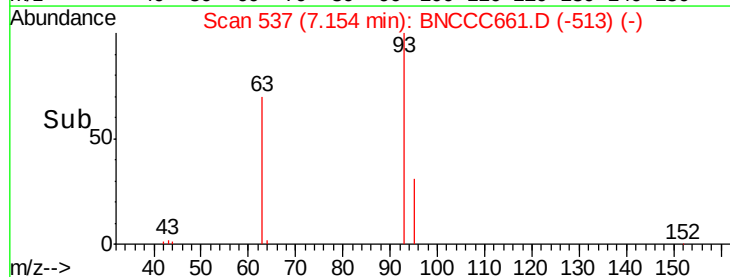
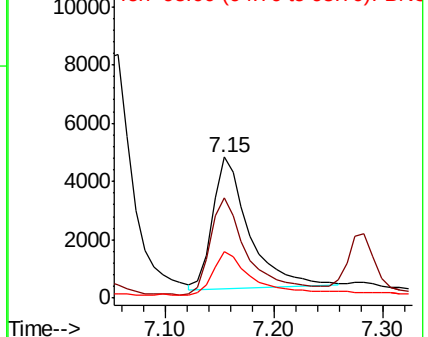
93 100

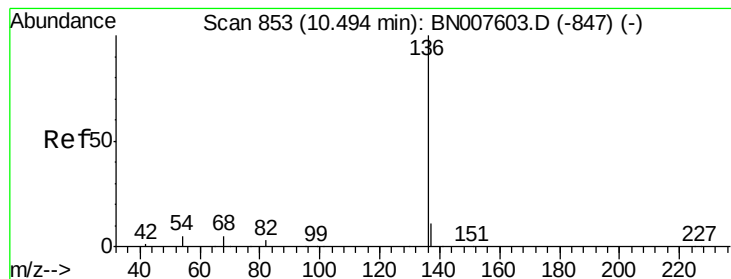
63 77.5 61.2 91.8

95 38.1 27.2 40.8



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 36560

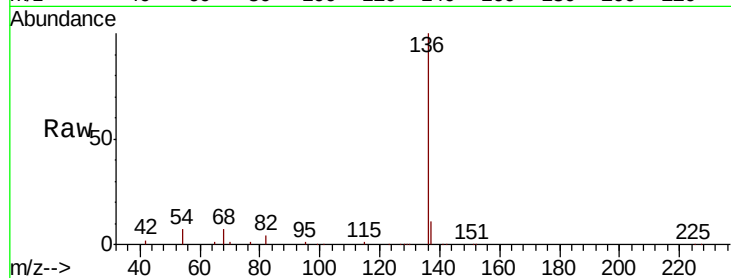
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.5 4.2 6.4#

68 7.2 4.6 7.0#

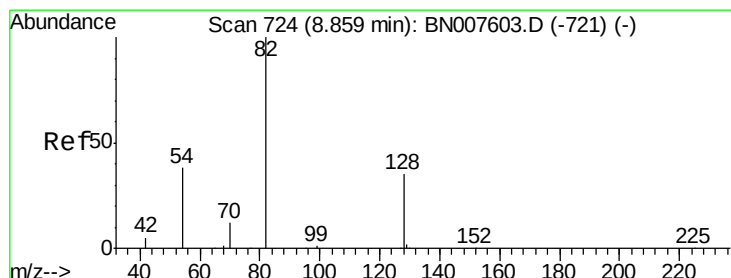
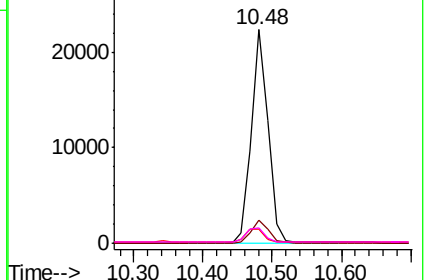
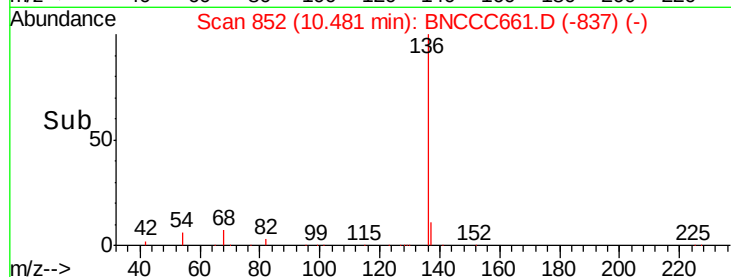


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.395 ng

RT: 8.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

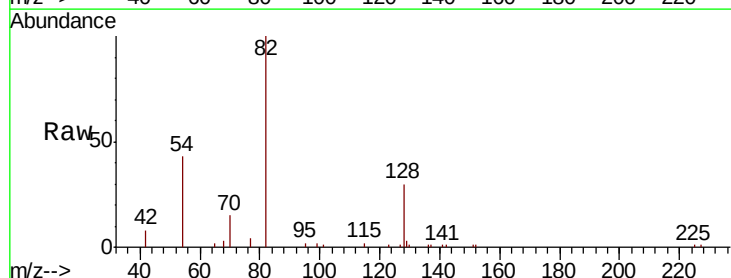
Tgt Ion: 82 Resp: 11510

Ion Ratio Lower Upper

82 100

128 30.4 27.9 41.9

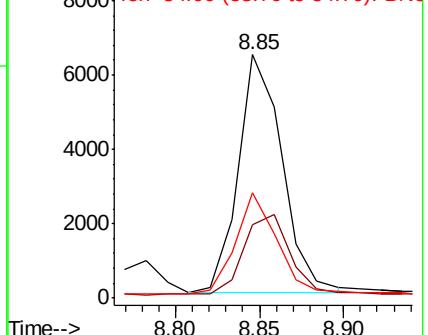
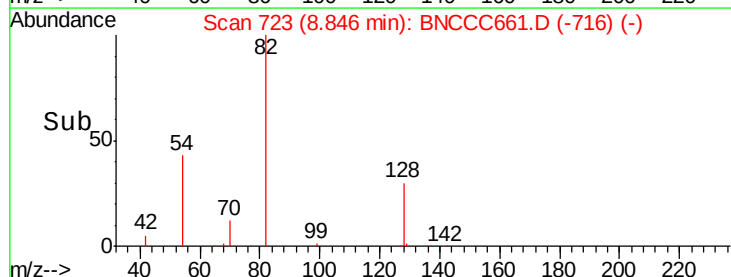
54 43.5 30.9 46.3

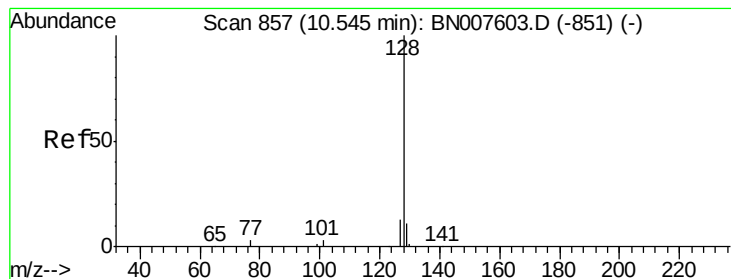


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.428 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

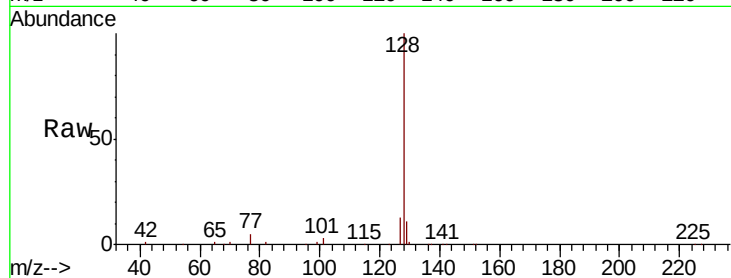
Tot Ion:128 Resp: 44785

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

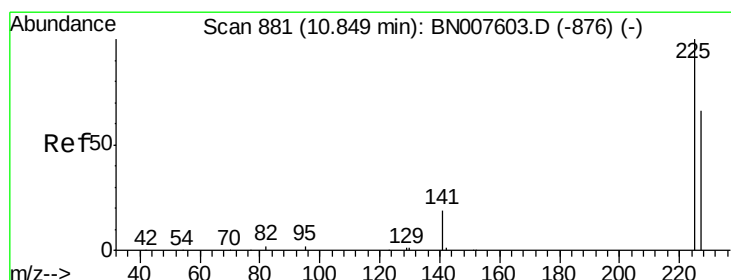
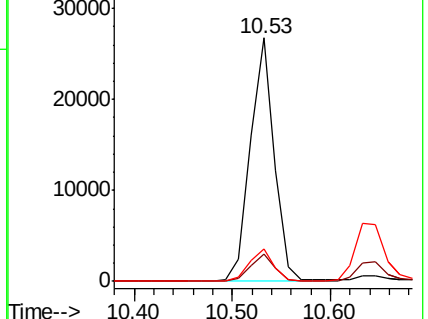
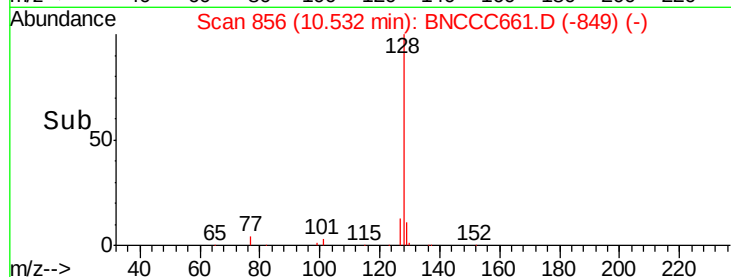
127 13.2 10.4 15.6



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: 0.414 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

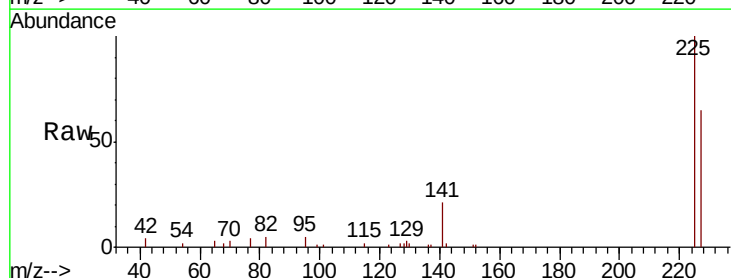
Tgt Ion:225 Resp: 8741

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

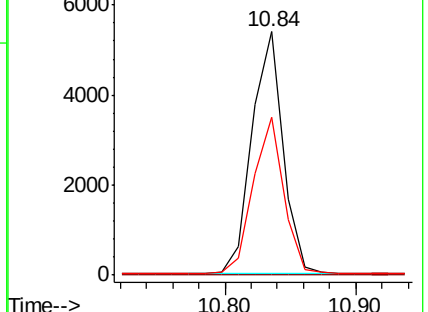
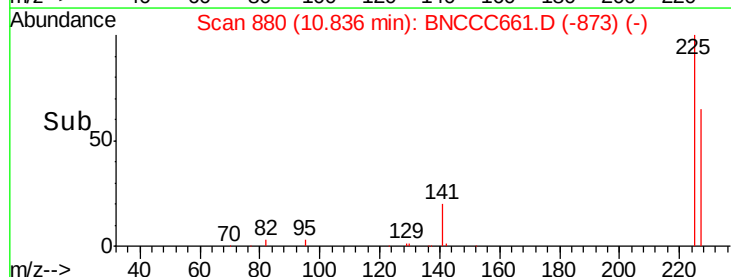
227 63.4 51.3 76.9

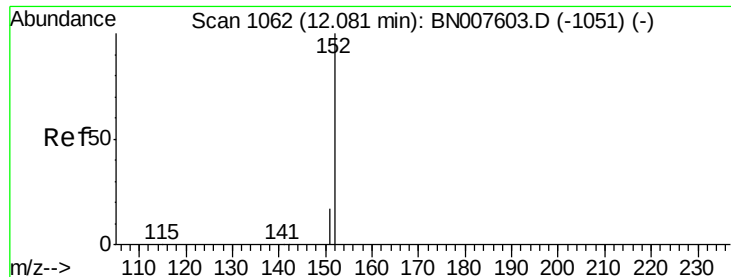


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

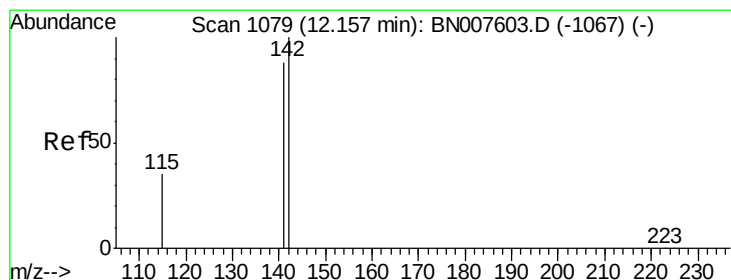
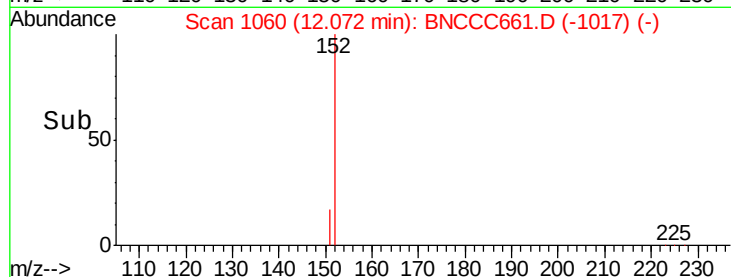
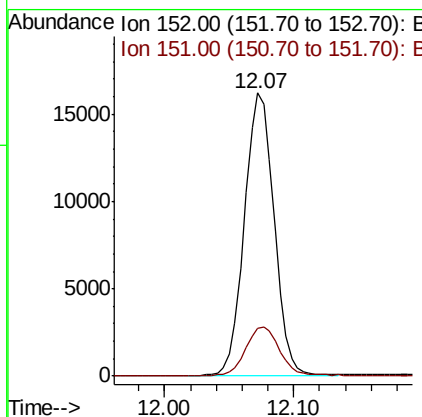
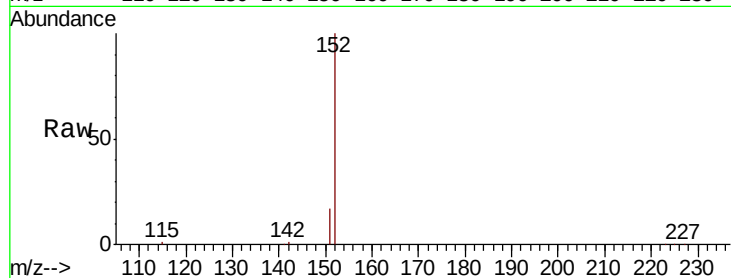




#11
 2-Methylnaphthalene-d10
 Concen: 0.416 ng
 RT: 12.07 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BNCCC661.D
 Acq: 14 Sep 2019 12:45

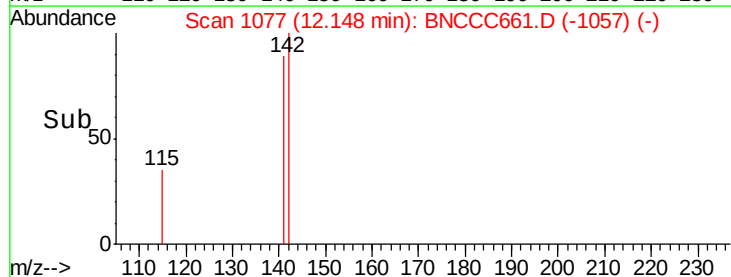
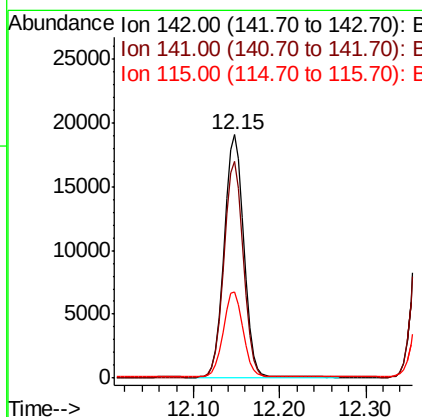
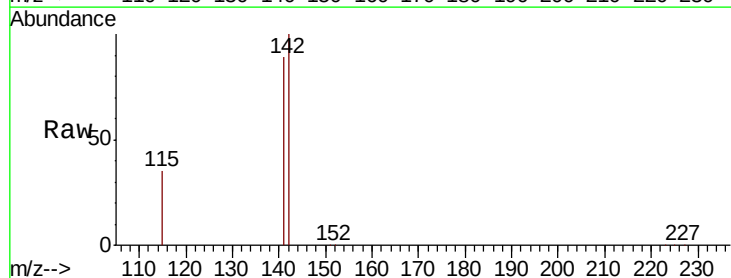
Instrument :
 BNA_N
 ClientSampleId :

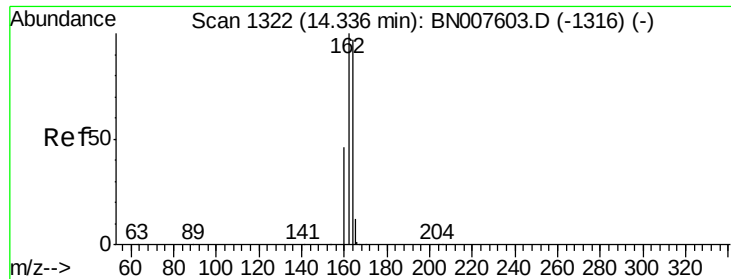
Tot Ion:152 Resp: 25738
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.422 ng
 RT: 12.15 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BNCCC661.D
 Acq: 14 Sep 2019 12:45

Tgt Ion:142 Resp: 29718
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.5 105.7
 115 35.1 28.4 42.6

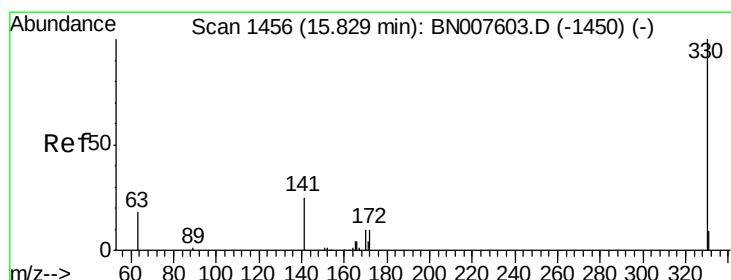
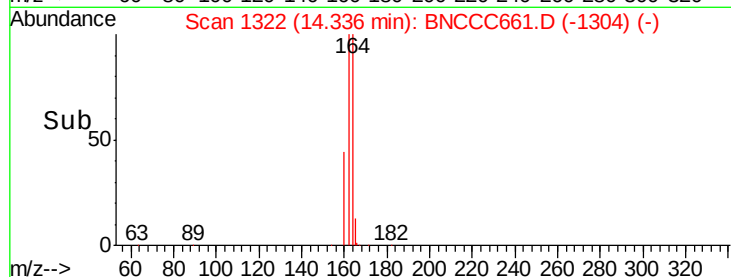
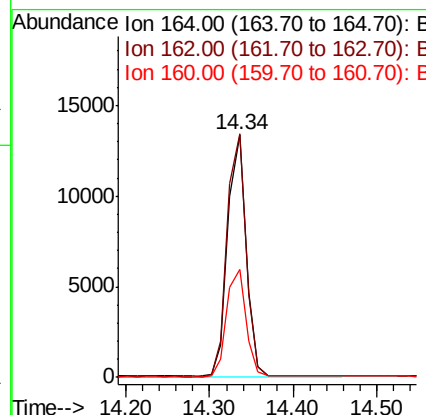
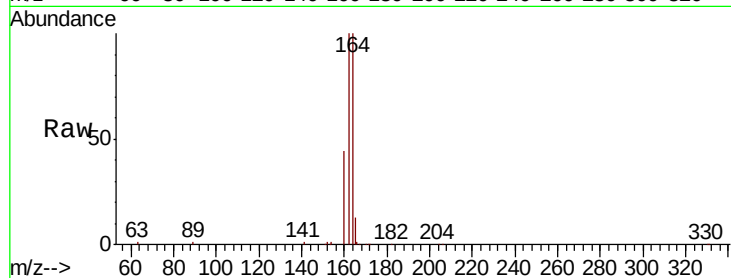




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

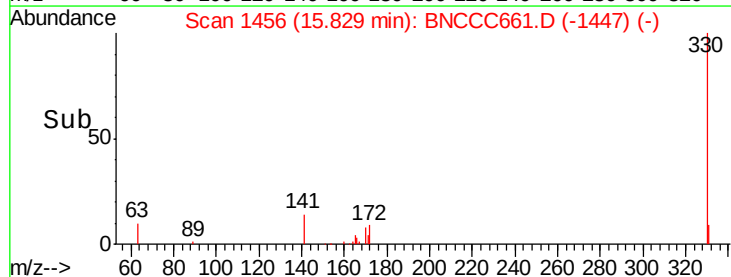
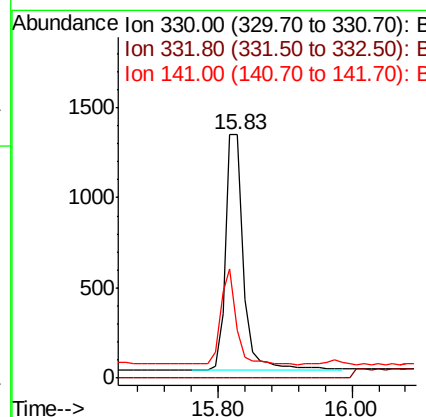
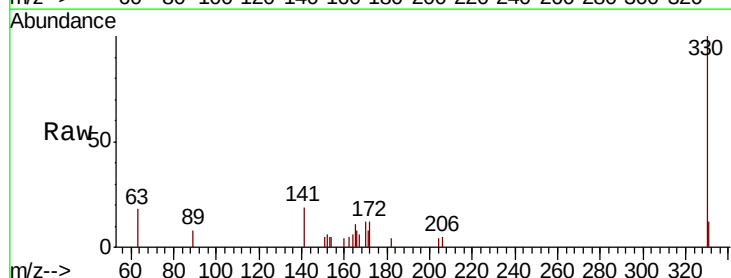
Instrument :
BNA_N
ClientSampleId :

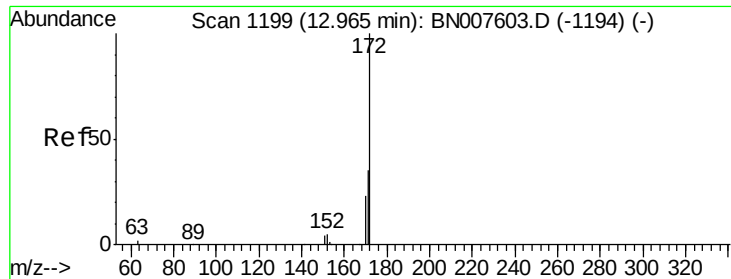
Tot Ion:164 Resp: 20308
Ion Ratio Lower Upper
164 100
162 100.5 82.8 124.2
160 44.5 38.0 57.0



#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

Tgt Ion:330 Resp: 2442
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.1 30.1 45.1

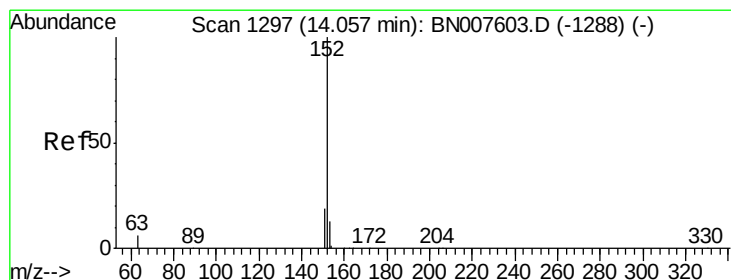
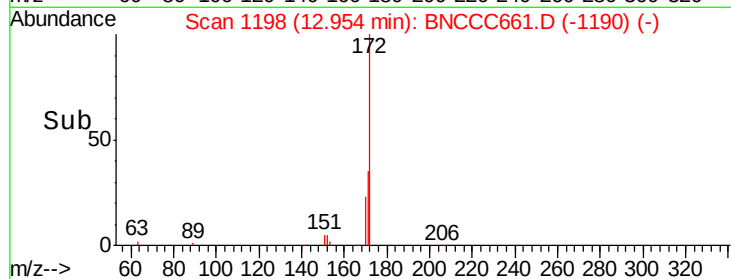
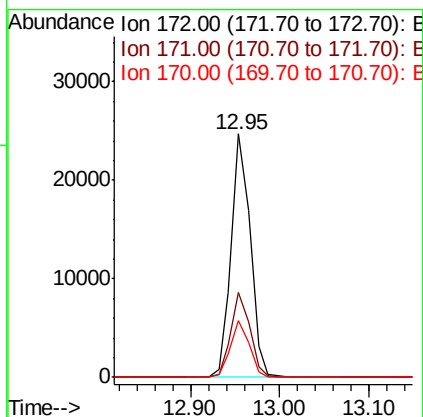
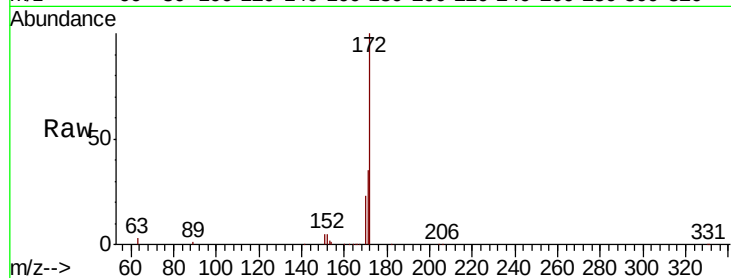




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.95 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

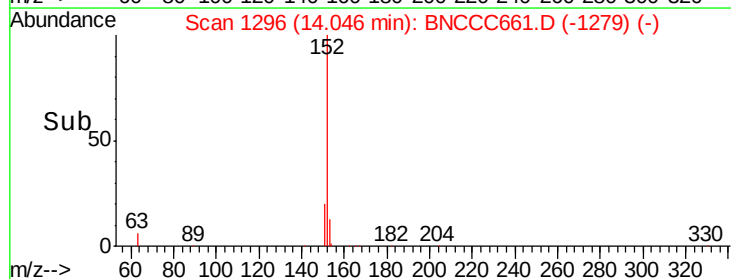
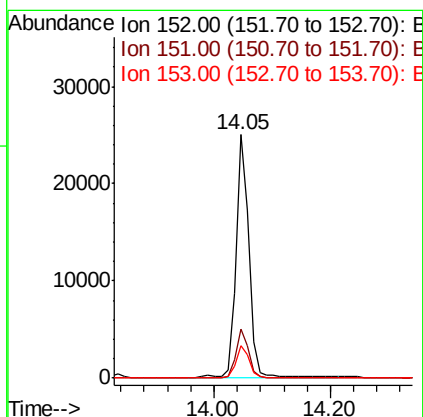
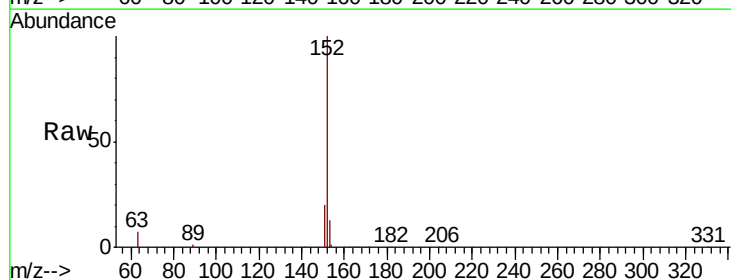
Instrument :
BNA_N
ClientSampleId :

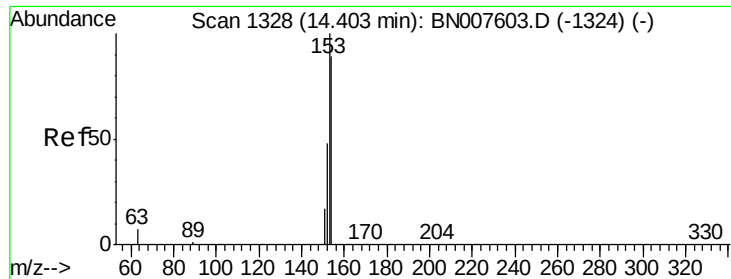
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	23.2	18.5	27.7



#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.394 ng

RT: 14.39 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

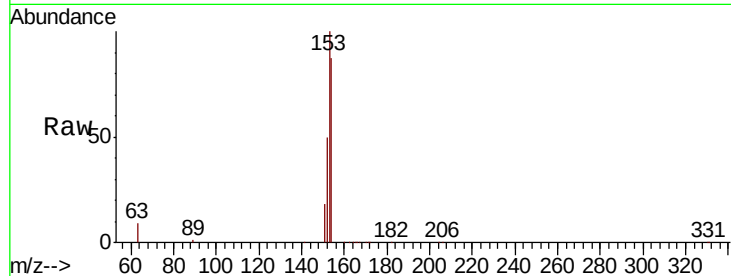
Tot Ion:154 Resp: 27118

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

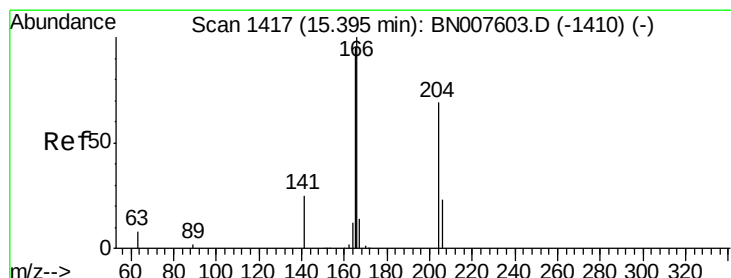
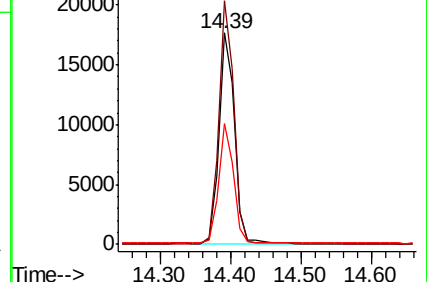
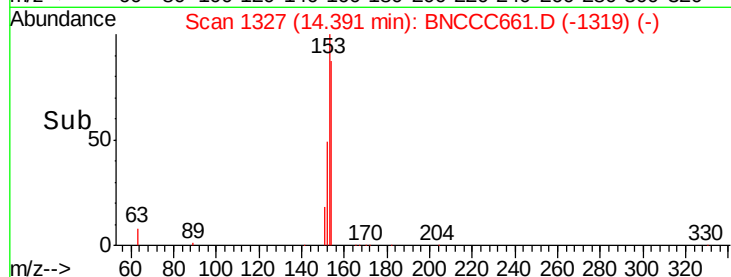
152 55.1 43.8 65.8



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: 0.392 ng

RT: 15.38 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

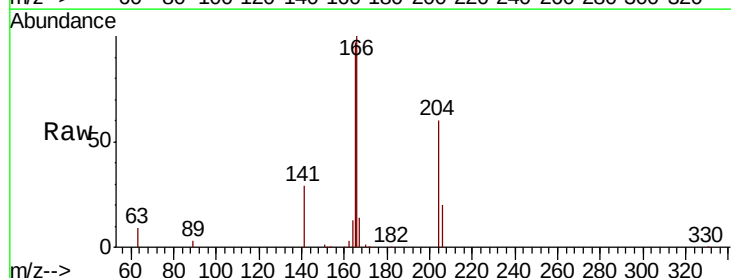
Tgt Ion:166 Resp: 34054

Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.6

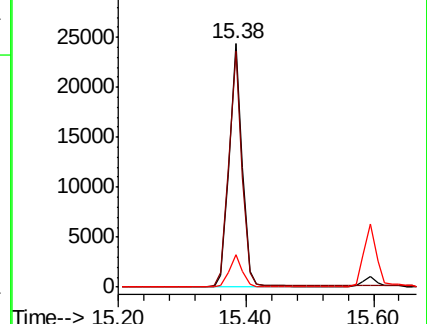
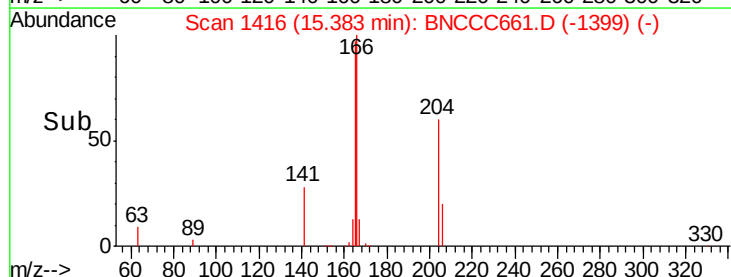
167 13.2 10.8 16.2

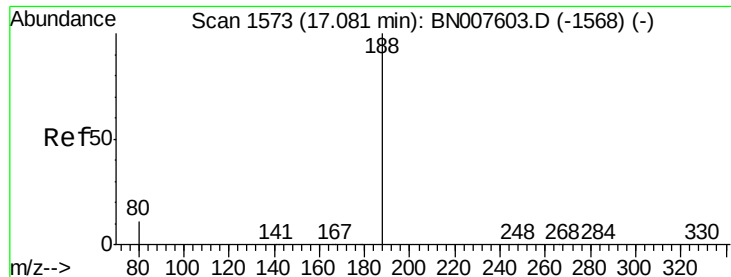


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.07 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

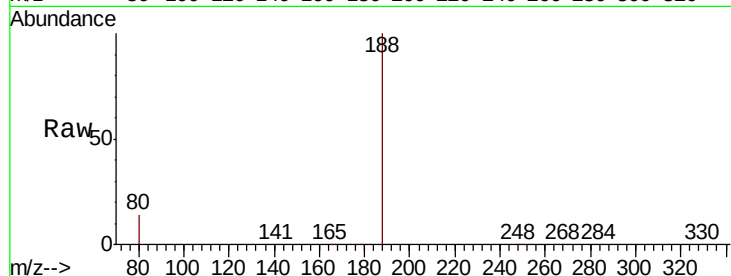
Tot Ion:188 Resp: 41742

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

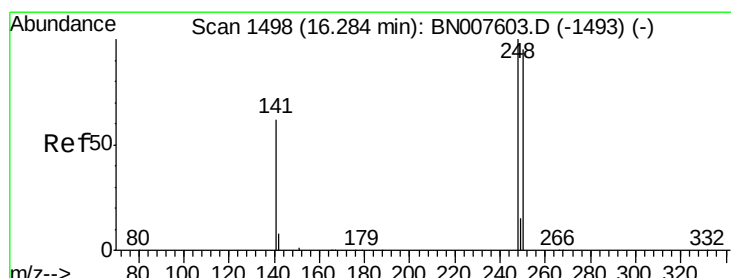
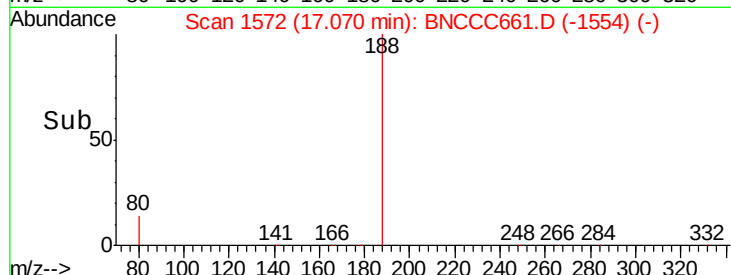
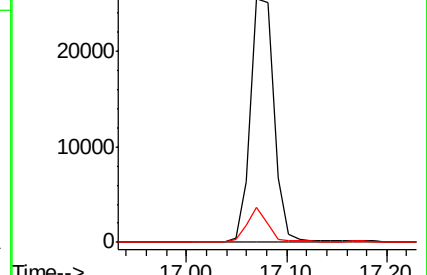
80 14.2 8.8 13.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.418 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

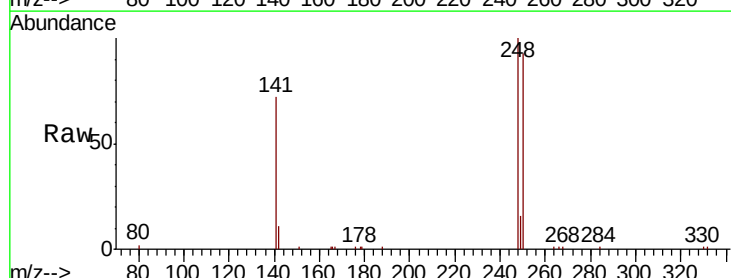
Tgt Ion:248 Resp: 10786

Ion Ratio Lower Upper

248 100

250 93.4 76.3 114.5

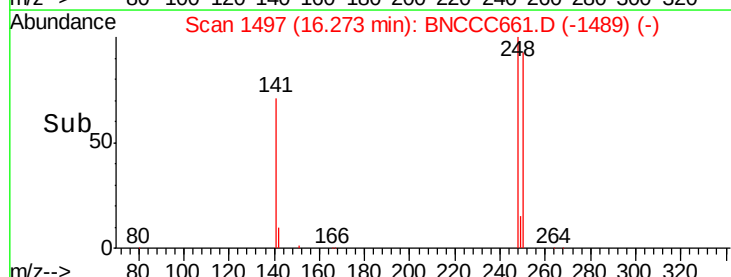
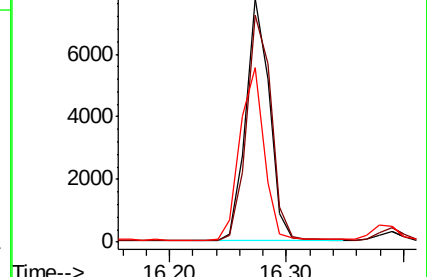
141 71.6 49.7 74.5

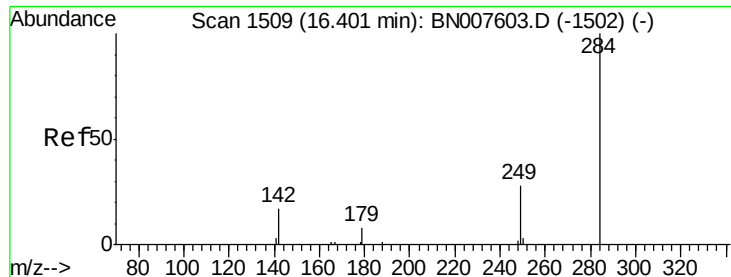


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.420 ng

RT: 16.39 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

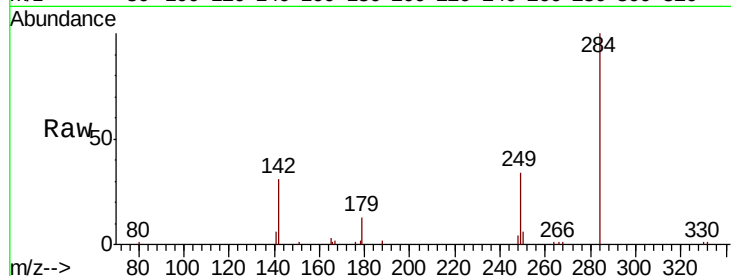
Tot Ion:284 Resp: 11599

Ion Ratio Lower Upper

284 100

142 36.1 27.8 41.6

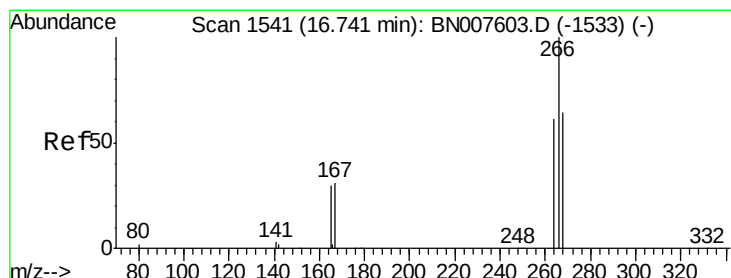
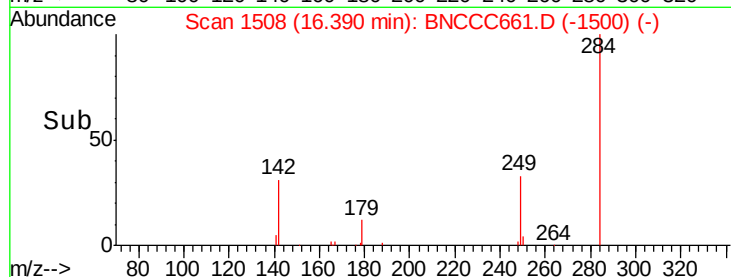
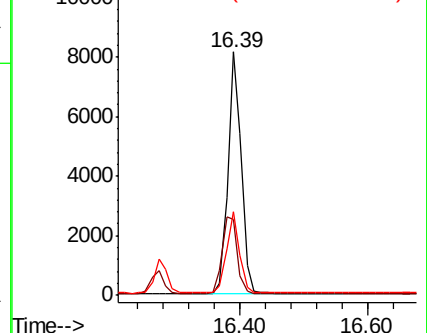
249 32.4 25.5 38.3



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: 0.340 ng

RT: 16.73 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

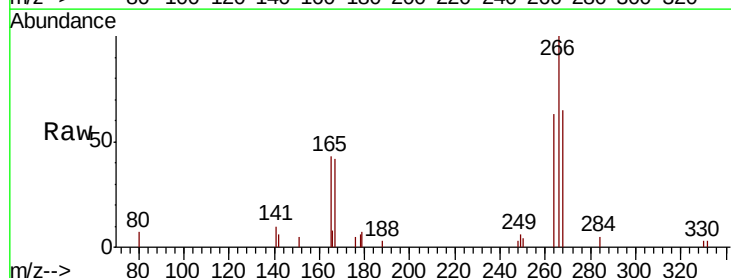
Tgt Ion:266 Resp: 2434

Ion Ratio Lower Upper

266 100

264 63.2 49.4 74.0

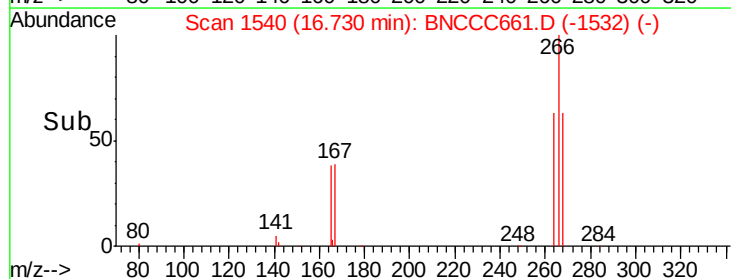
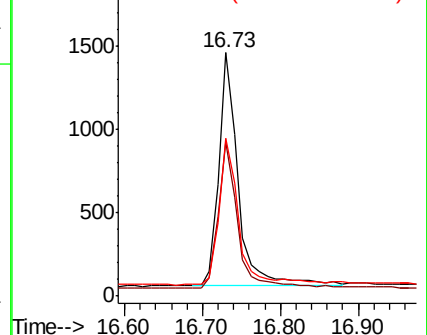
268 64.8 53.0 79.6

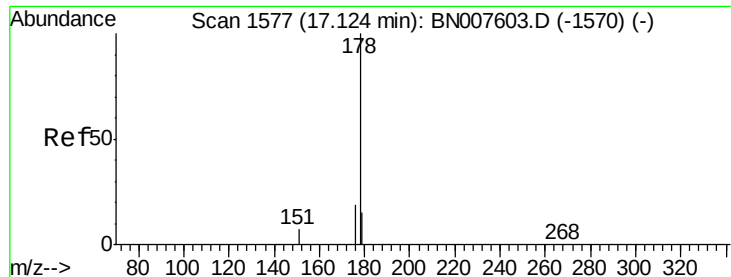


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.426 ng

RT: 17.11 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

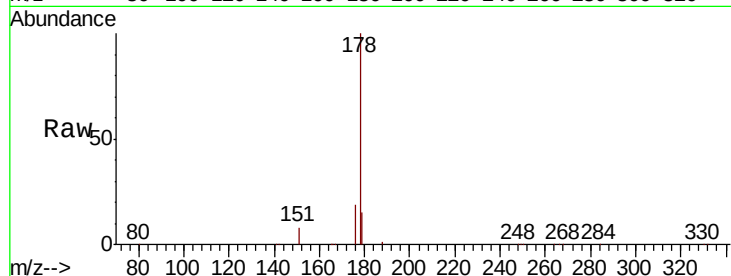
Tot Ion:178 Resp: 56078

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

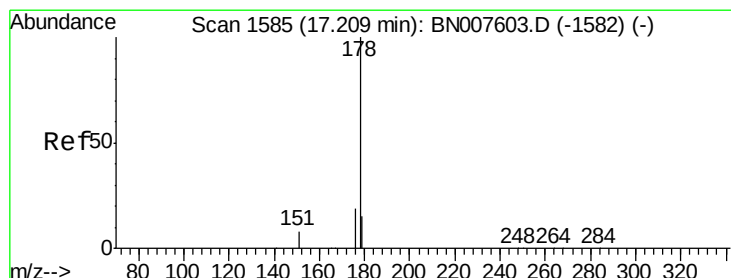
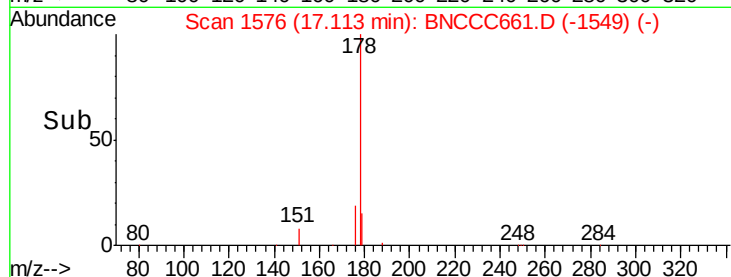
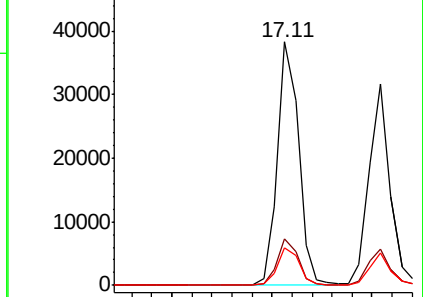
179 15.3 12.4 18.6



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: 0.399 ng

RT: 17.21 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

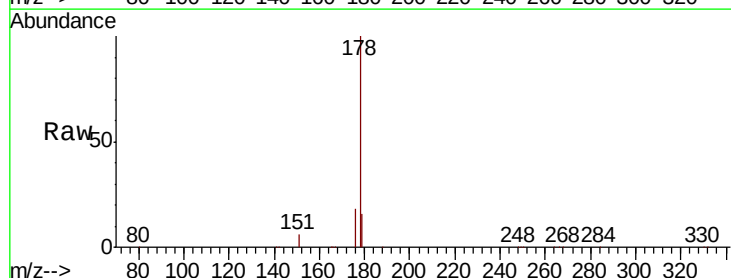
Tgt Ion:178 Resp: 46561

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

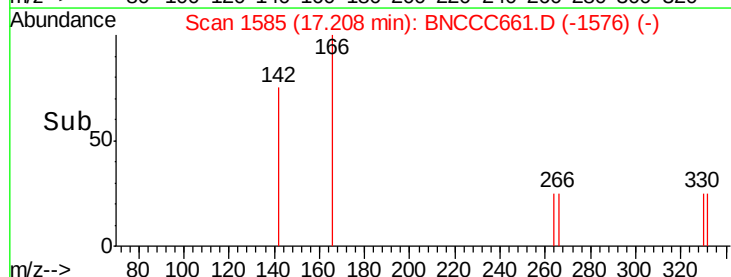
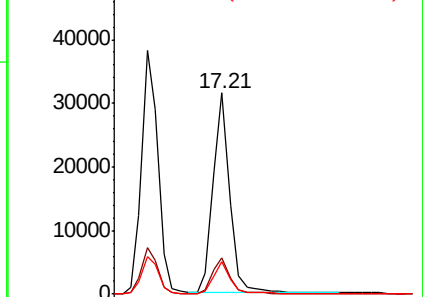
179 15.3 12.4 18.6

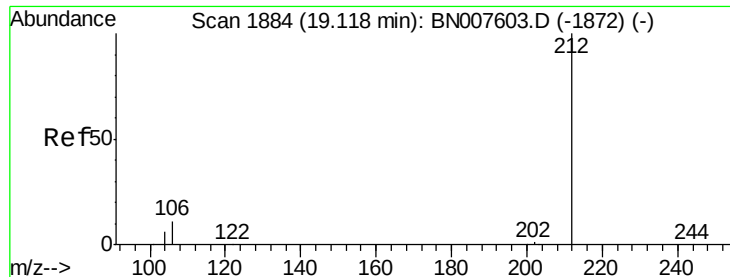


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 19.11 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

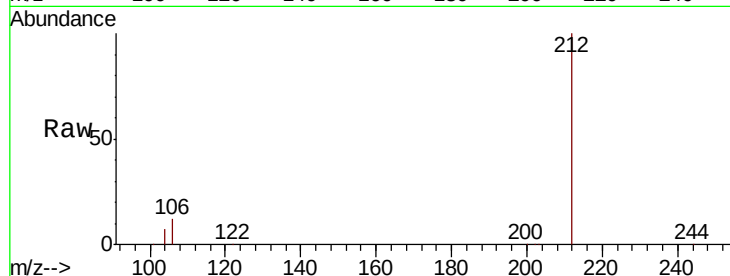
Tot Ion:212 Resp: 53253

Ion Ratio Lower Upper

212 100

106 12.3 9.6 14.4

104 7.0 5.4 8.0

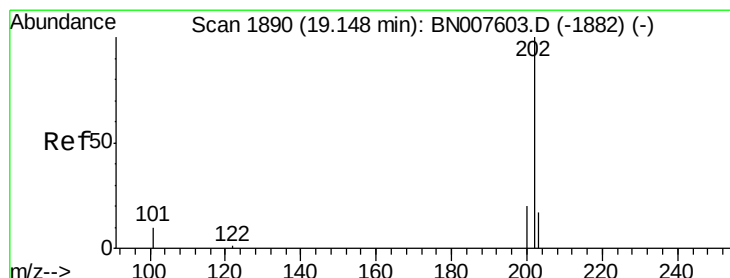
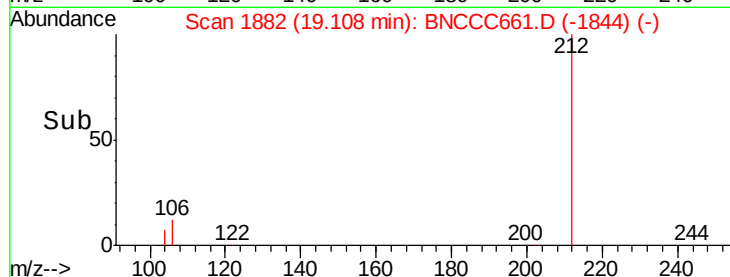
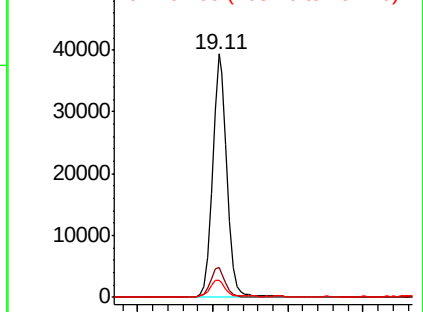


Abundance

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: 0.413 ng

RT: 19.14 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

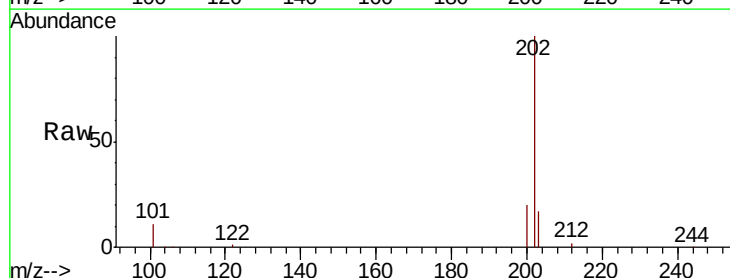
Tgt Ion:202 Resp: 63507

Ion Ratio Lower Upper

202 100

101 11.0 8.6 13.0

203 17.1 13.8 20.6

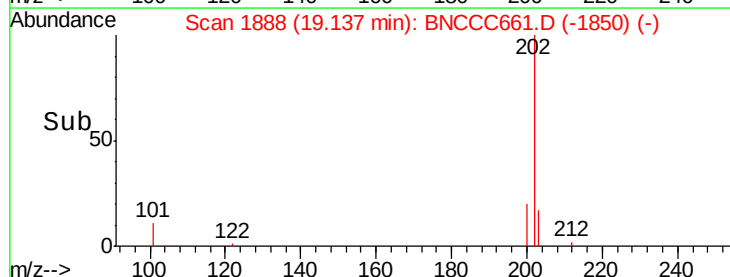
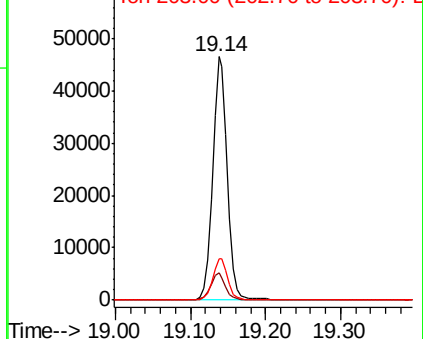


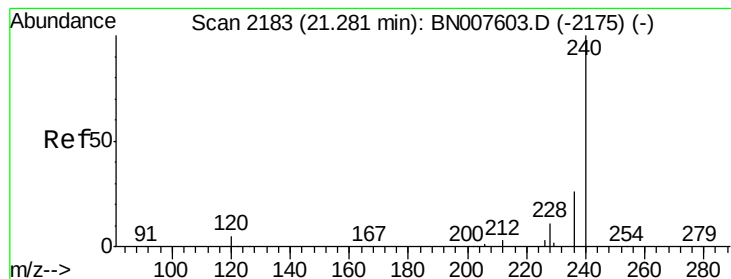
Abundance

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: 21.27 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

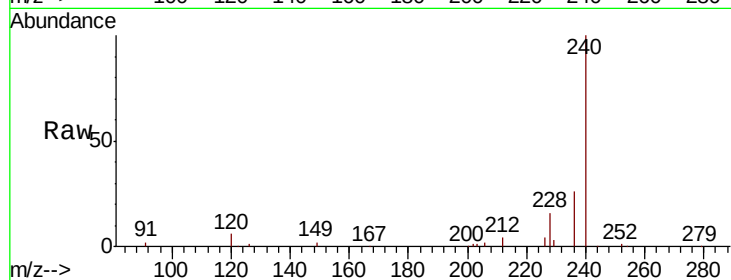
Tot Ion:240 Resp: 41191

Ion Ratio Lower Upper

240 100

120 6.3 4.3 6.5

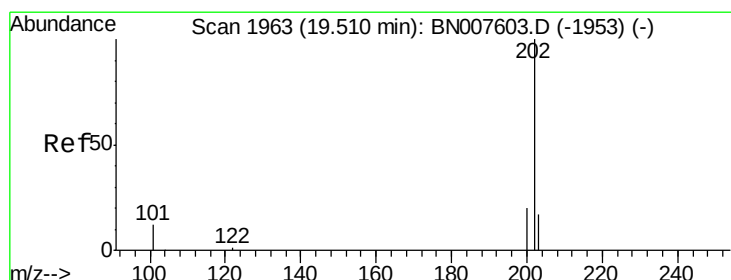
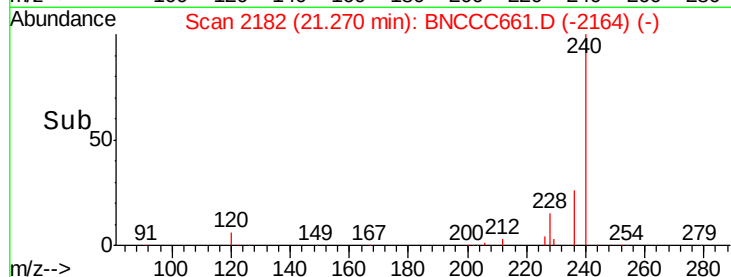
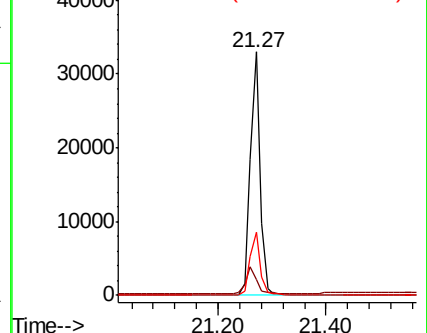
236 26.0 20.8 31.2



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: 0.420 ng

RT: 19.50 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

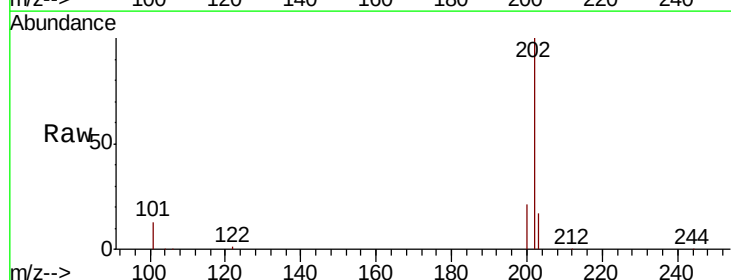
Tgt Ion:202 Resp: 62916

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

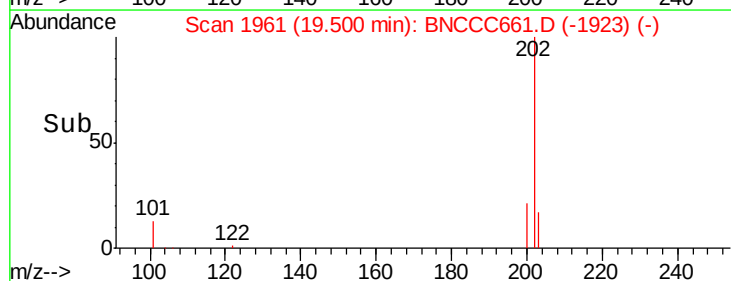
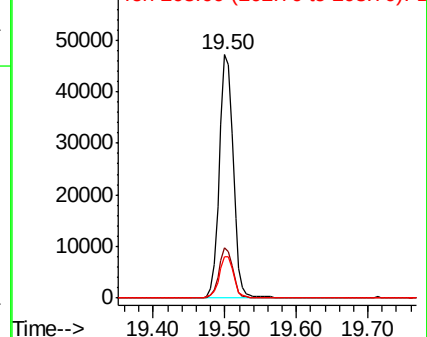
203 17.3 14.0 21.0

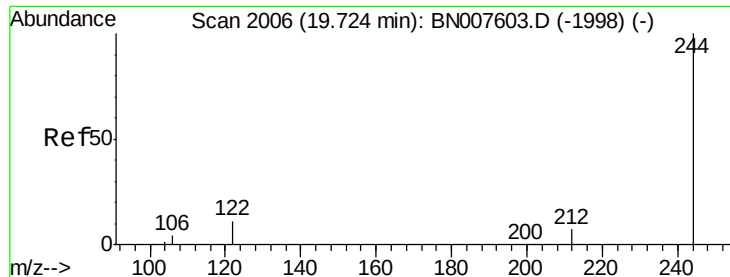


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.419 ng

RT: 19.71 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

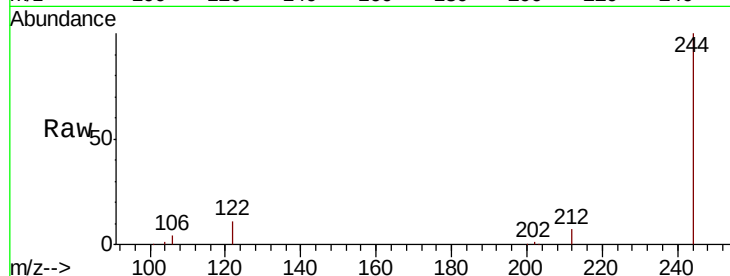
Tot Ion:244 Resp: 45464

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

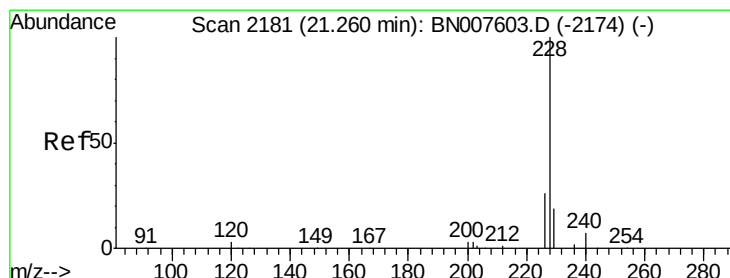
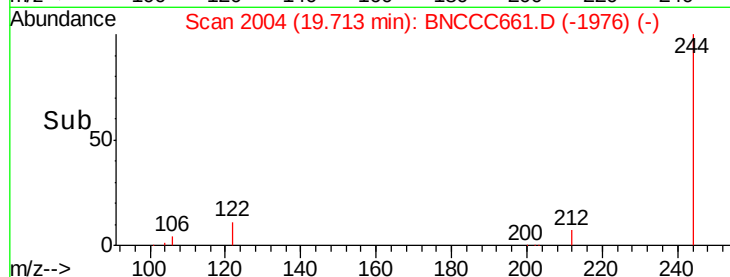
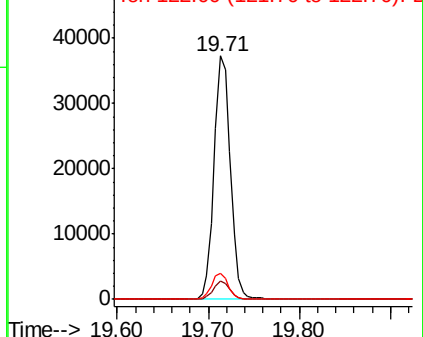
122 10.9 8.6 12.8



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: 0.392 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

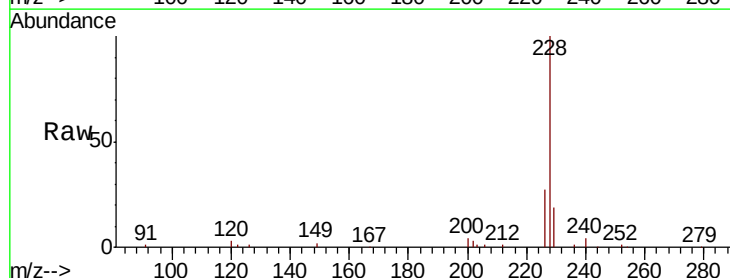
Tgt Ion:228 Resp: 57224

Ion Ratio Lower Upper

228 100

226 27.4 21.2 31.8

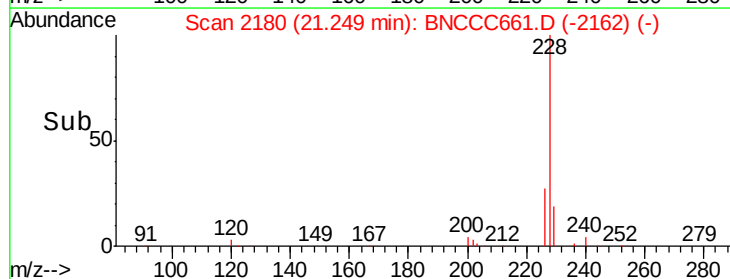
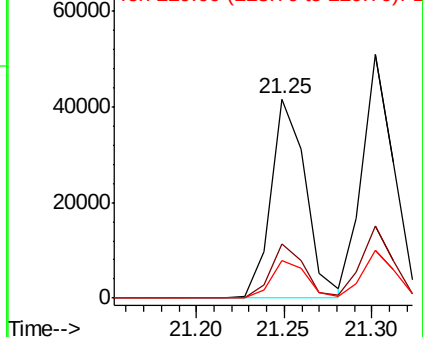
229 19.1 15.5 23.3

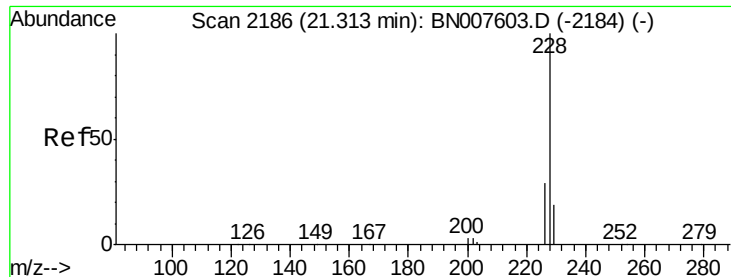


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.421 ng

RT: 21.30 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

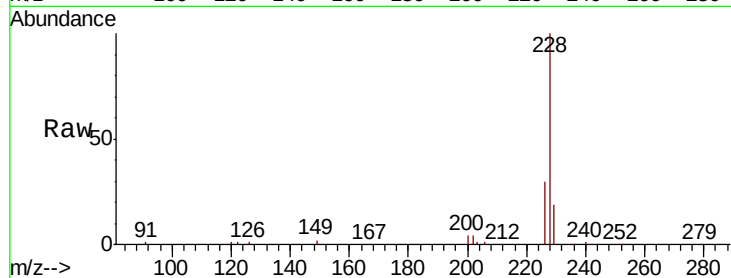
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 64035

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.4	15.5	23.3

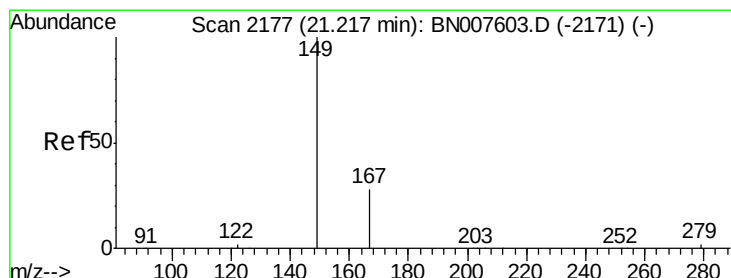
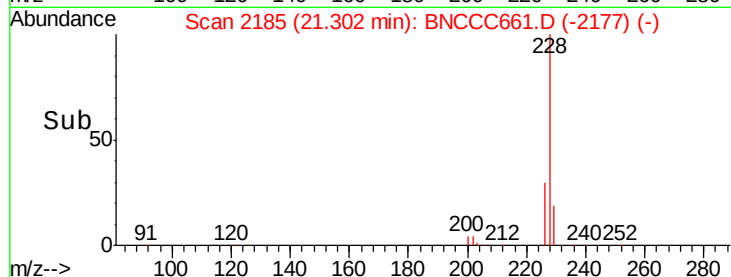
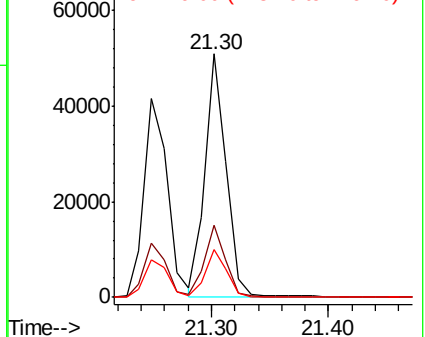


Abundance

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: 0.323 ng

RT: 21.21 min Scan# 2176

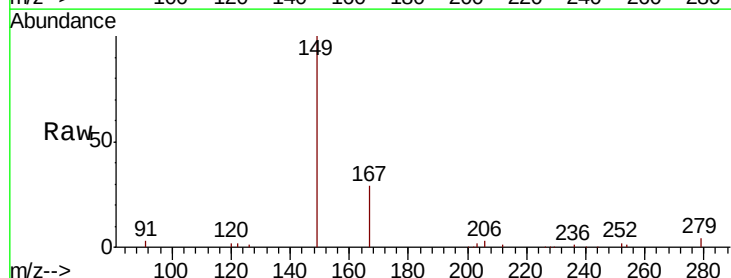
Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Tgt Ion:149 Resp: 15973

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	4.9	3.8	5.6

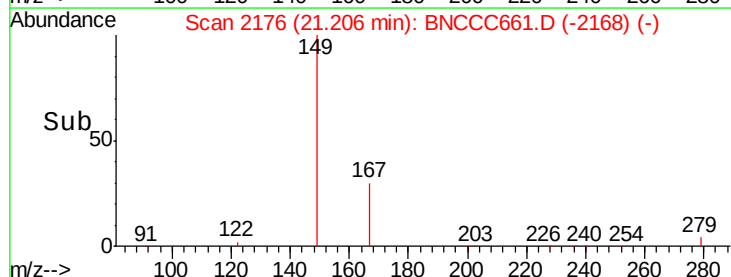
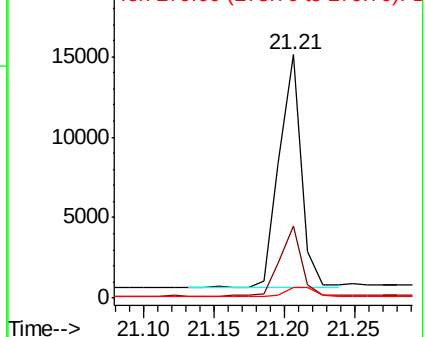


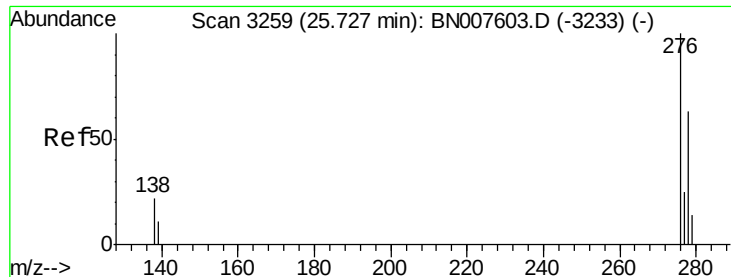
Abundance

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: 0.459 ng

RT: 25.70 min Scan# 3252

Delta R.T. -0.02 min

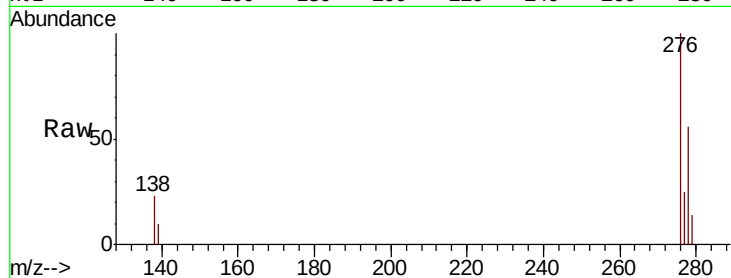
Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :



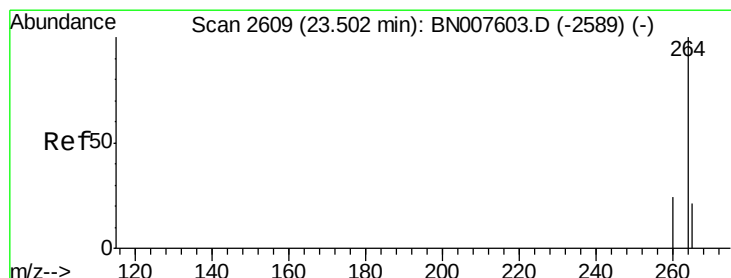
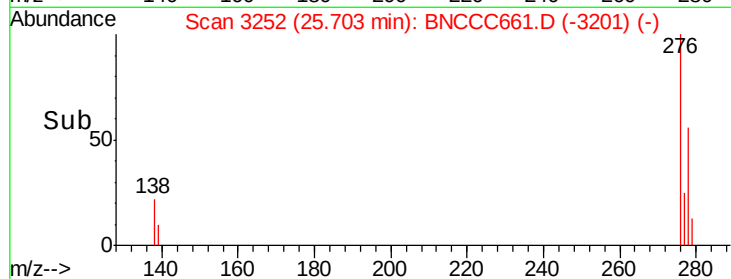
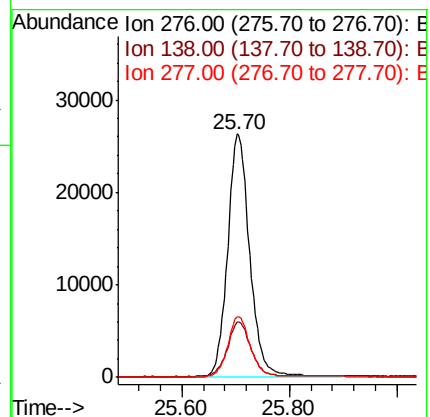
Tot Ion:276 Resp: 74555

Ion Ratio Lower Upper

276 100

138 23.9 18.2 27.4

277 25.2 20.1 30.1



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.49 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

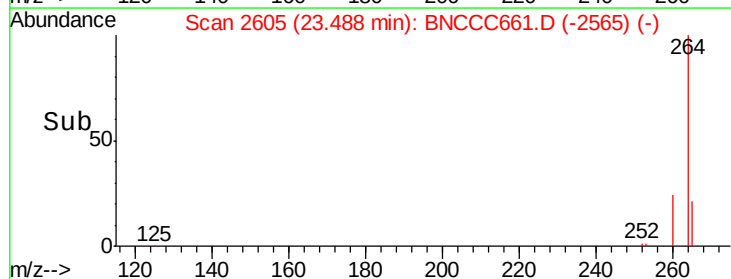
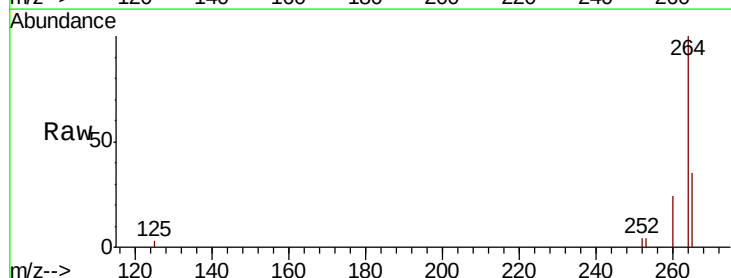
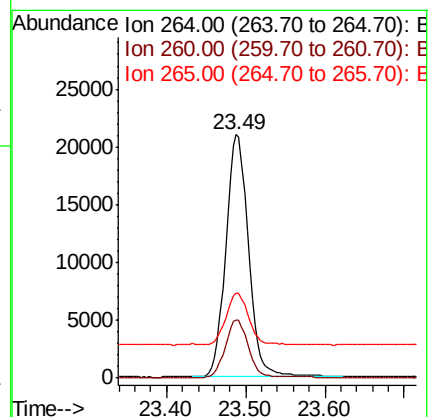
Tgt Ion:264 Resp: 41850

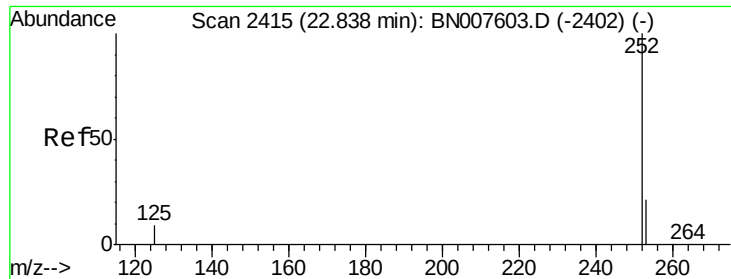
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 34.8 24.6 37.0

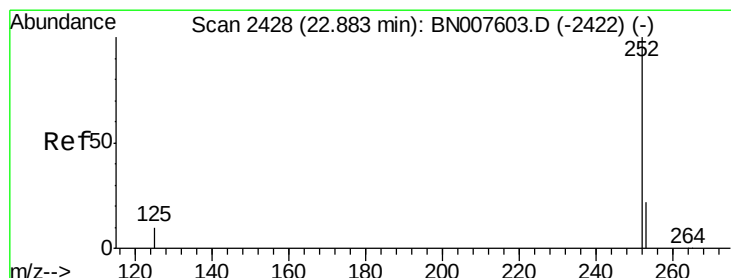
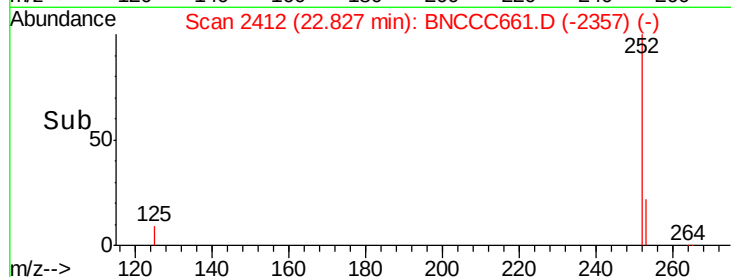
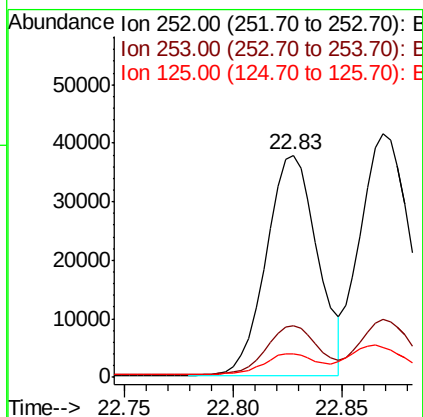
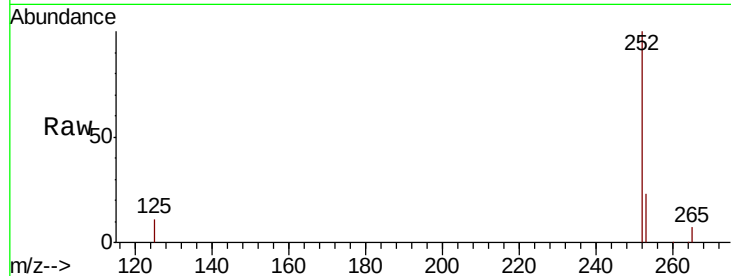




#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.83 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

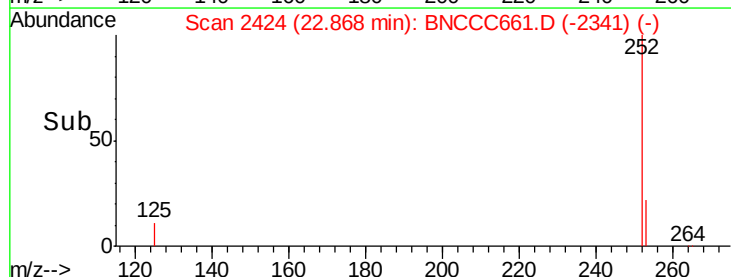
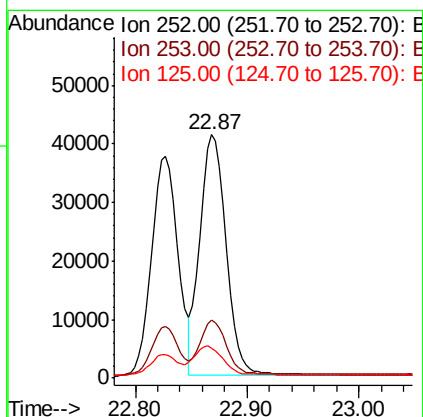
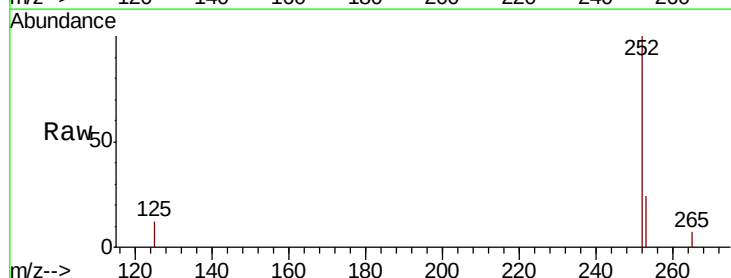
Instrument :
BNA_N
ClientSampleId :

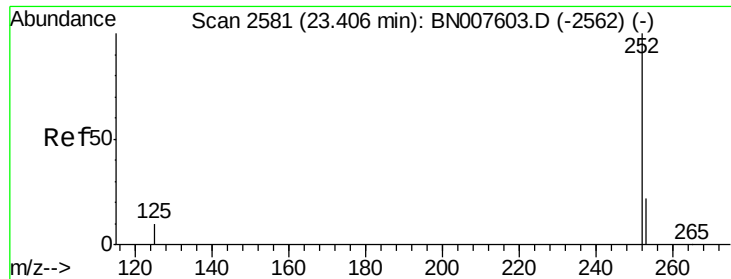
Tot Ion:252 Resp: 61459
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 10.6 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 22.87 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BNCCC661.D
Acq: 14 Sep 2019 12:45

Tgt Ion:252 Resp: 67235
Ion Ratio Lower Upper
252 100
253 23.7 18.3 27.5
125 12.4 8.9 13.3





#37

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.39 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :

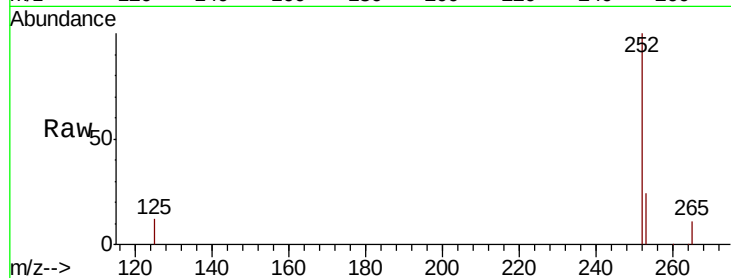
Tot Ion:252 Resp: 54029

Ion Ratio Lower Upper

252 100

253 23.8 18.3 27.5

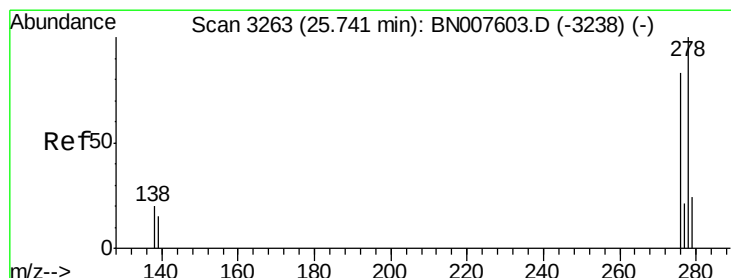
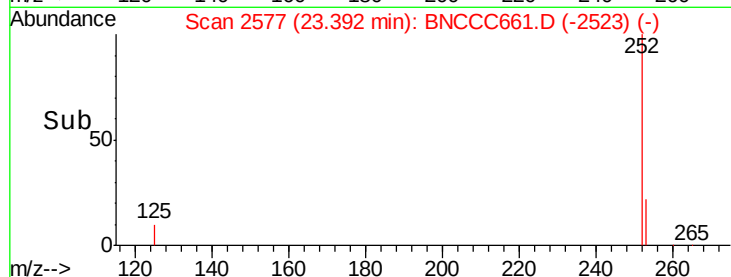
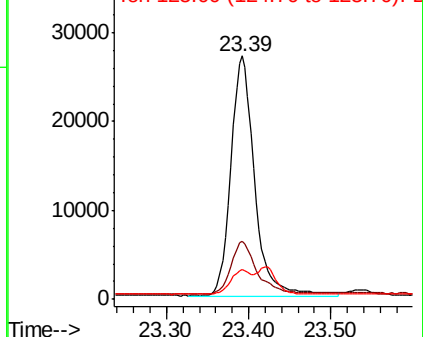
125 12.1 8.9 13.3



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: 0.428 ng

RT: 25.72 min Scan# 3257

Delta R.T. -0.02 min

Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

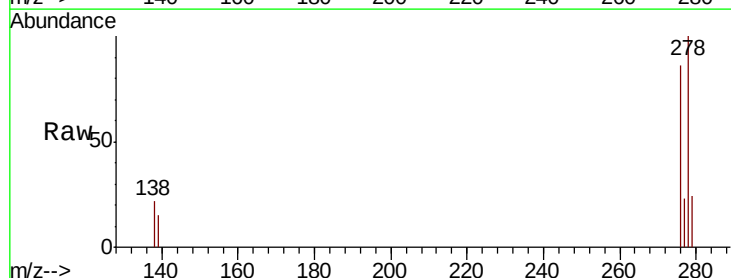
Tgt Ion:278 Resp: 60385

Ion Ratio Lower Upper

278 100

139 15.2 12.6 18.8

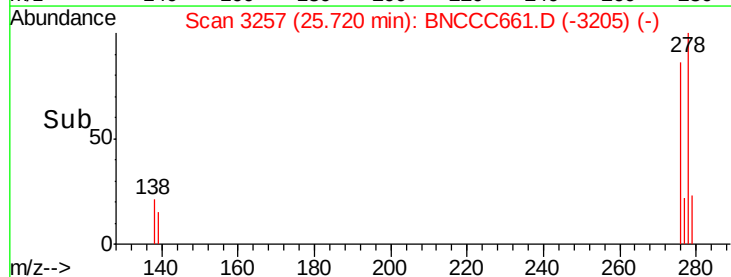
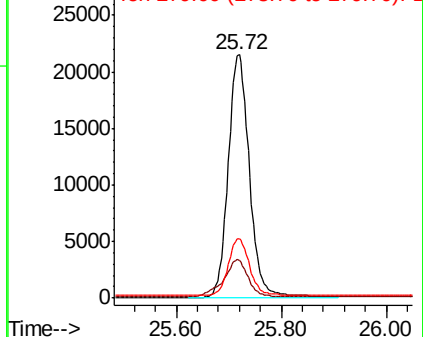
279 24.5 19.6 29.4

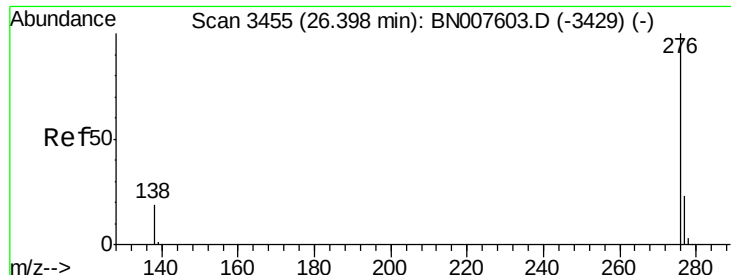


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.414 ng

RT: 26.38 min Scan# 3449

Delta R.T. -0.02 min

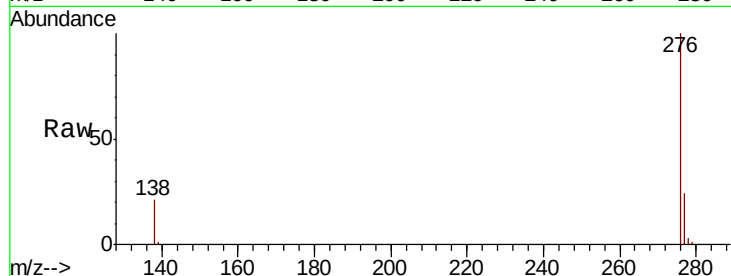
Lab File: BNCCC661.D

Acq: 14 Sep 2019 12:45

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 57916

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 20.5 15.8 23.6

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

