

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
 Data File : BN010212.D
 Acq On : 13 Mar 2020 22:10
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Mar 16 02:04:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 01:51:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3867	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	12673	0.40	ng	0.00
13) Acenaphthene-d10	14.26	164	8398	0.40	ng	0.00
19) Phenanthrene-d10	17.00	188	19666	0.40	ng	0.00
27) Chrysene-d12	21.20	240	20028	0.40	ng	0.00
34) Perylene-d12	23.38	264	22239	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.27	112	40419	4.70	ng	0.00
5) Phenol-d6	6.82	99	51652	4.94	ng	0.00
8) Nitrobenzene-d5	8.77	82	40507	3.84	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	107306	4.38	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	16823	5.20	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	151763	4.79	ng	0.00
25) Fluoranthene-d10	19.03	212	305475	4.49	ng	0.00
29) Terphenyl-d14	19.65	244	229550	4.80	ng	0.00

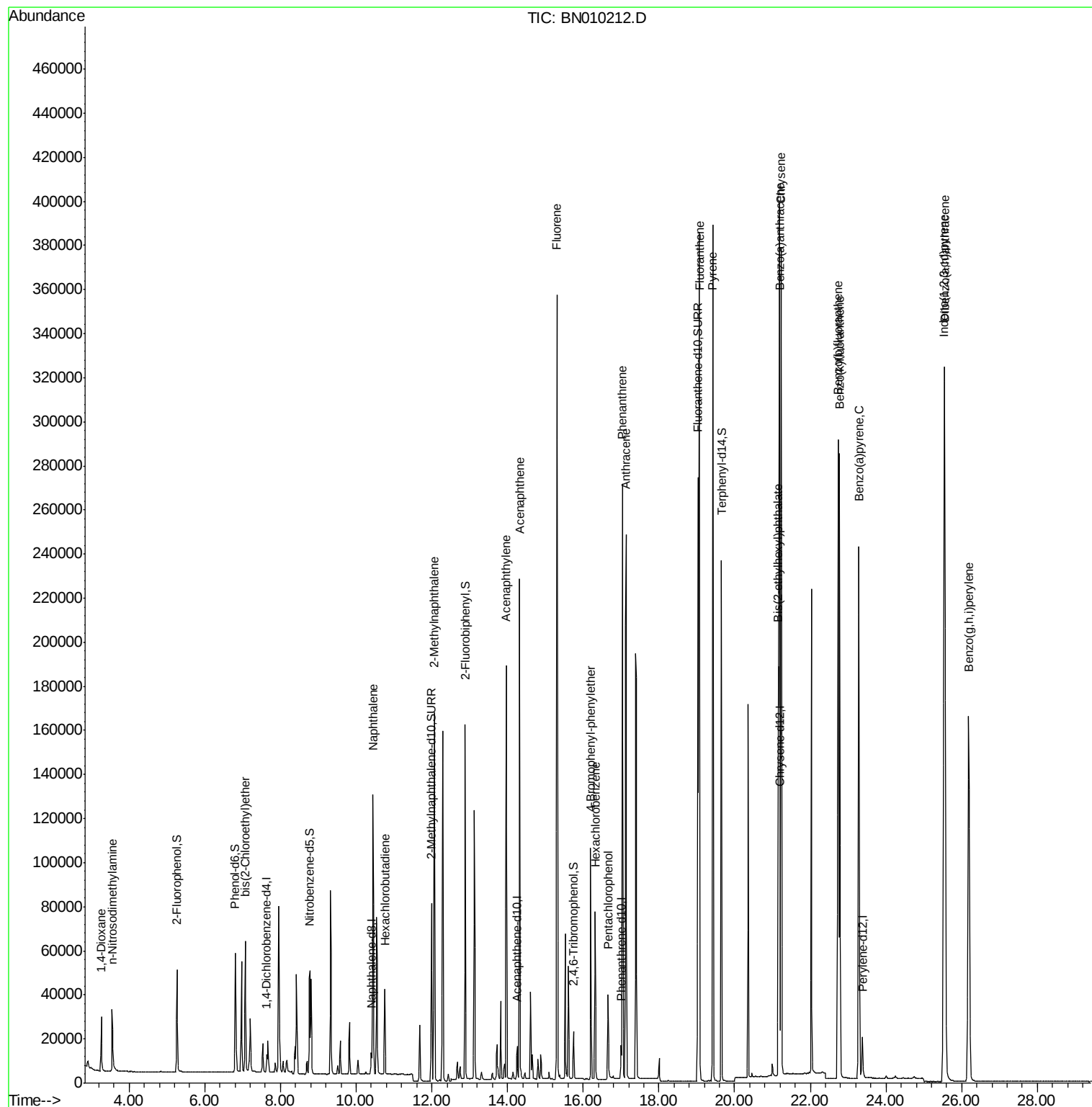
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	17690	4.467	ng	# 53
3) n-Nitrosodimethylamine	3.55	42	17884	2.750	ng	# 24
6) bis(2-Chloroethyl)ether	7.07	93	44479	4.373	ng	95
9) Naphthalene	10.44	128	159617	4.618	ng	95
10) Hexachlorobutadiene	10.76	225	35954	4.729	ng	# 96
12) 2-Methylnaphthalene	12.06	142	115157	4.859	ng	96
16) Acenaphthylene	13.97	152	197556	5.518	ng	100
17) Acenaphthene	14.31	154	121352	4.820	ng	97
18) Fluorene	15.31	166	160333	4.826	ng	100
20) 4-Bromophenyl-phenylether	16.21	248	58094	4.242	ng	94
21) Hexachlorobenzene	16.32	284	55728	4.551	ng	98
22) Pentachlorophenol	16.66	266	20313	6.474	ng	88
23) Phenanthrene	17.04	178	263652	4.505	ng	100
24) Anthracene	17.13	178	264746	5.351	ng	100
26) Fluoranthene	19.06	202	328448	4.687	ng	100
28) Pyrene	19.43	202	338378	4.449	ng	100
30) Benzo(a)anthracene	21.19	228	353295	5.316	ng	99
31) Chrysene	21.23	228	338298	4.400	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	164978	5.087	ng	# 96
33) Indeno(1,2,3-cd)pyrene	25.54	276	406405	5.075	ng	98
35) Benzo(b)fluoranthene	22.73	252	350025	4.305	ng	96
36) Benzo(k)fluoranthene	22.78	252	347448	3.925	ng	# 96
37) Benzo(a)pyrene	23.28	252	330289	4.452	ng	# 95
38) Dibenzo(a,h)anthracene	25.55	278	329663	4.513	ng	96
39) Benzo(g,h,i)perylene	26.19	276	329384	4.233	ng	98

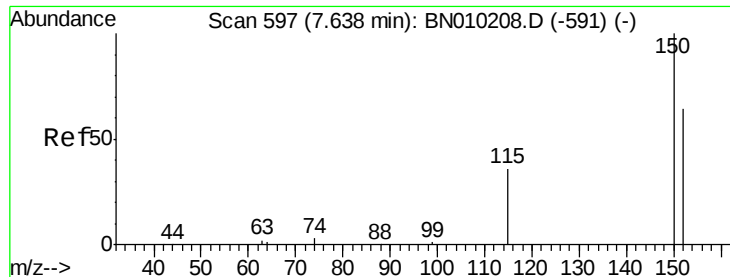
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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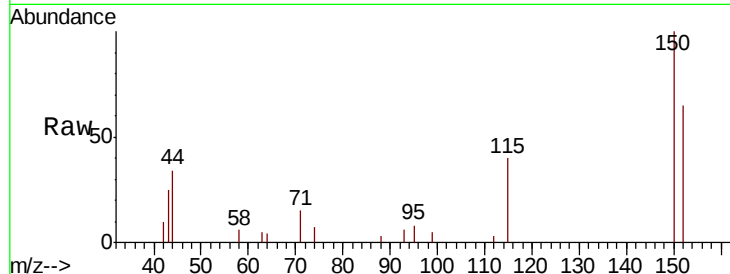


#1

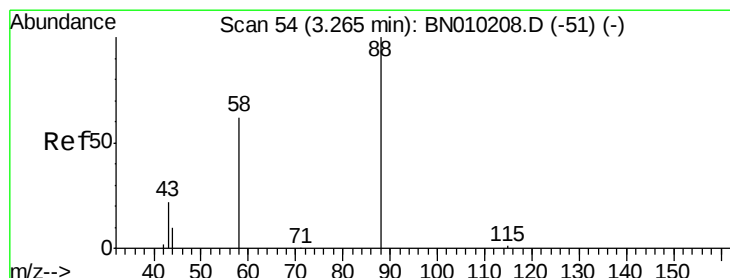
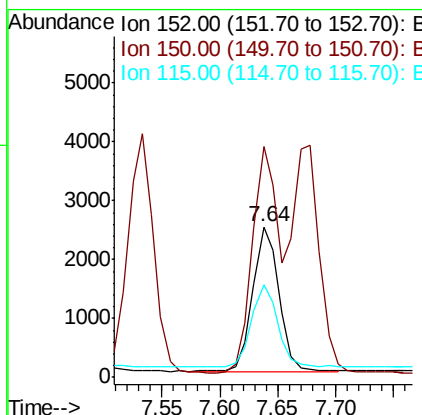
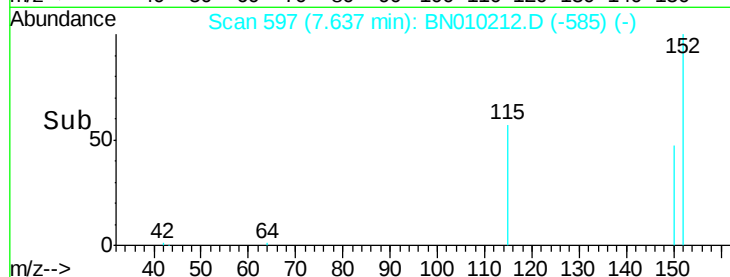
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 597
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:152 Resp: 3867
Ion Ratio Lower Upper
152 100
150 153.4 119.5 179.3
115 61.9 50.9 76.3



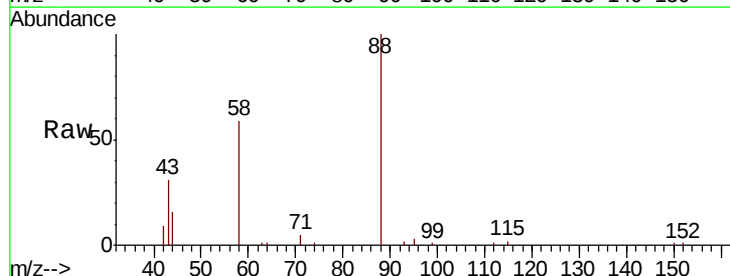
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



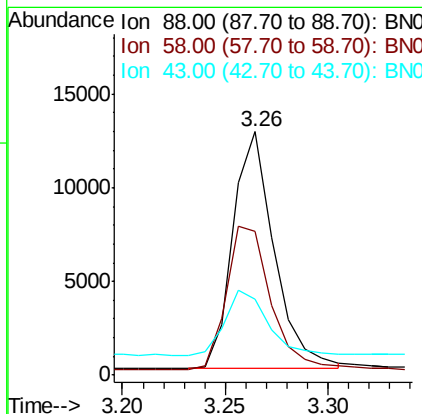
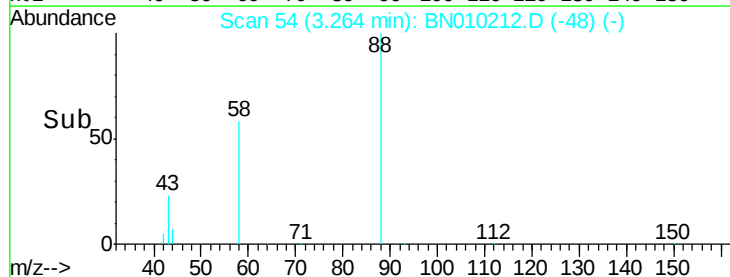
#2

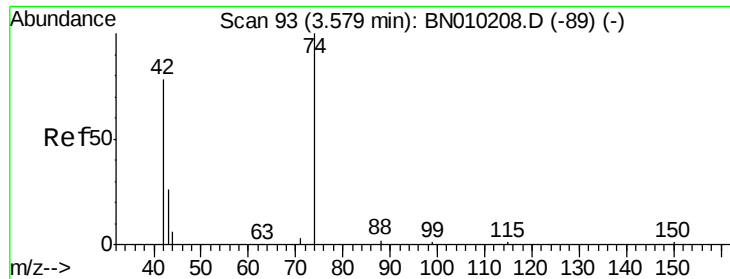
1,4-Dioxane
Concen: 4.467 ng
RT: 3.26 min Scan# 54
Delta R.T. 0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion: 88 Resp: 17690
Ion Ratio Lower Upper
88 100
58 64.9 97.8 146.8#
43 27.7 45.1 67.7#



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: 2.750 ng

RT: 3.55 min Scan# 90

Delta R.T. -0.02 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

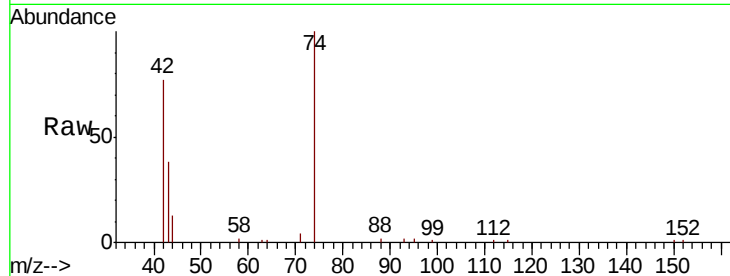
Tot Ion: 42 Resp: 17884

Ion Ratio Lower Upper

42 100

74 125.8 51.2 76.8#

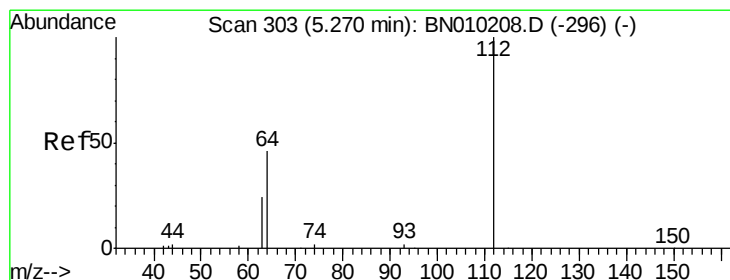
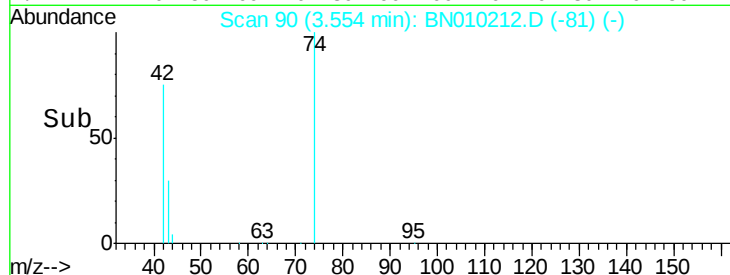
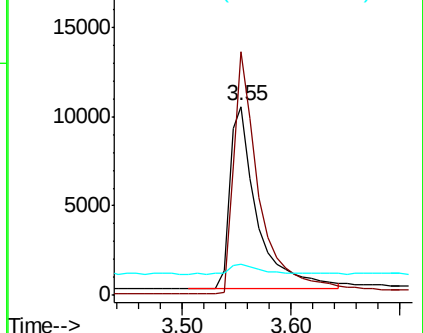
44 6.0 2.6 4.0#



Abundance Ion 42.00 (41.70 to 42.70): BN010212.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BN010212.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BN010212.D (-81) (-)



#4

2-Fluorophenol

Concen: 4.701 ng

RT: 5.27 min Scan# 303

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

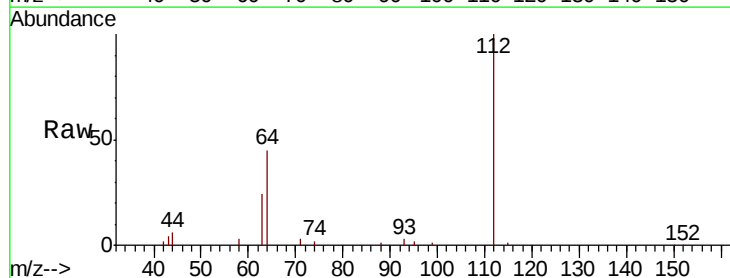
Tgt Ion: 112 Resp: 40419

Ion Ratio Lower Upper

112 100

64 53.4 42.6 63.8

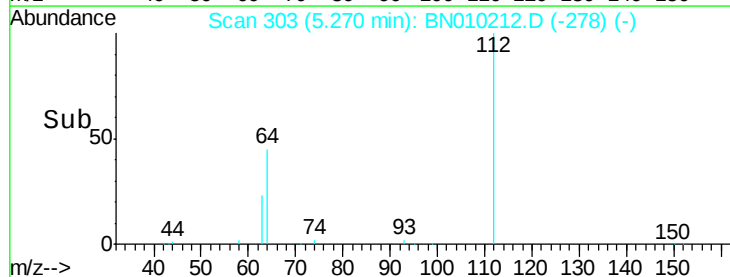
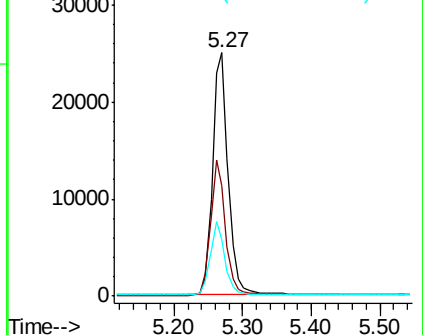
63 28.6 23.6 35.4

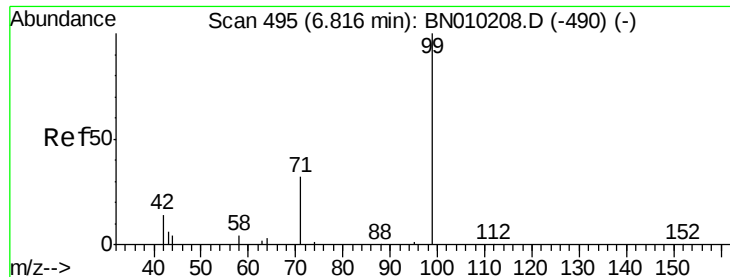


Abundance Ion 112.00 (111.70 to 112.70): BN010212.D (-278) (-)

Ion 64.00 (63.70 to 64.70): BN010212.D (-278) (-)

Ion 63.00 (62.70 to 63.70): BN010212.D (-278) (-)





#5

Phenol-d6

Concen: 4.937 ng

RT: 6.82 min Scan# 495

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

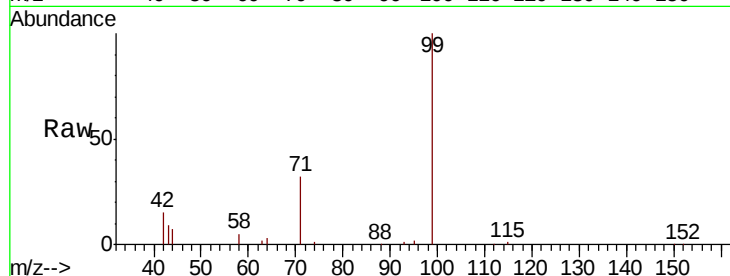
Tot Ion: 99 Resp: 51652

Ion Ratio Lower Upper

99 100

42 19.3 12.0 18.0#

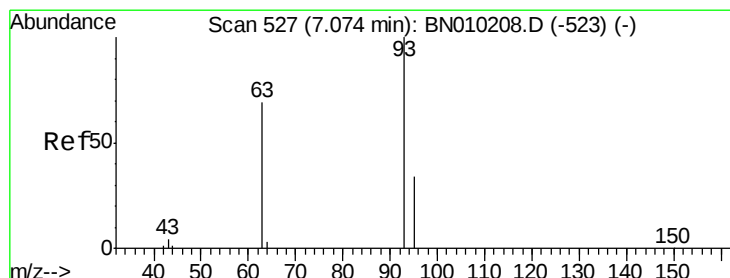
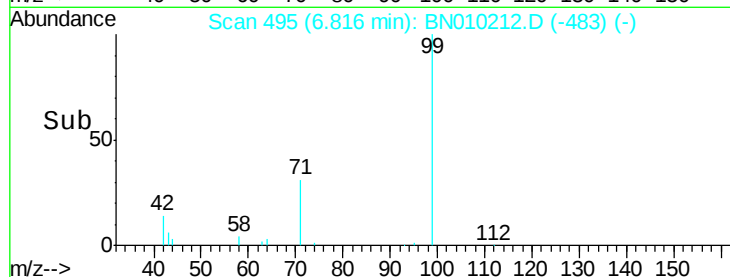
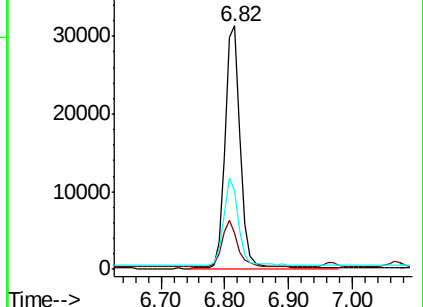
71 34.5 22.6 33.8#



Abundance Ion 99.00 (98.70 to 99.70): BN010212.D (-483) (-)

Ion 42.00 (41.70 to 42.70): BN010212.D (-483) (-)

Ion 71.00 (70.70 to 71.70): BN010212.D (-483) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.373 ng

RT: 7.07 min Scan# 527

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

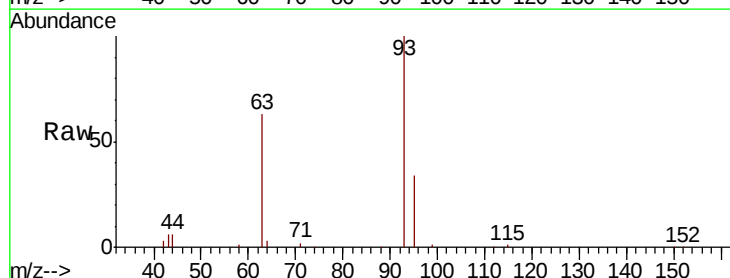
Tgt Ion: 93 Resp: 44479

Ion Ratio Lower Upper

93 100

63 70.5 53.4 80.0

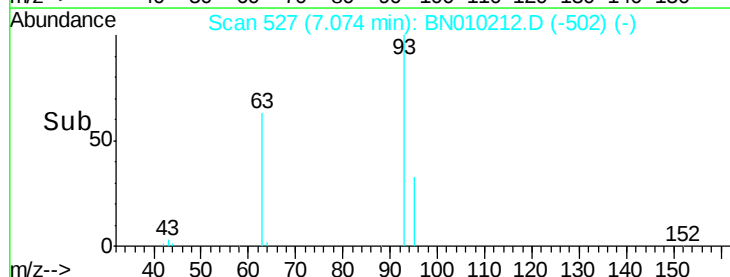
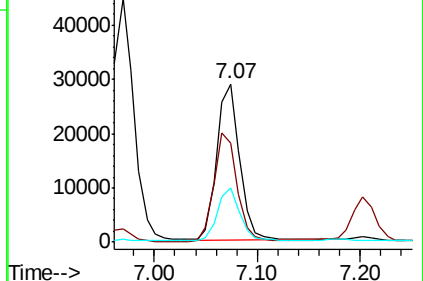
95 32.9 28.6 42.8

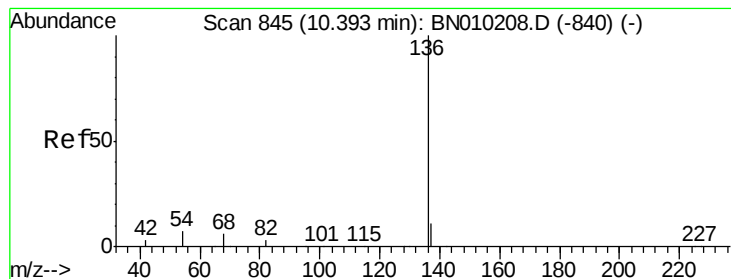


Abundance Ion 93.00 (92.70 to 93.70): BN010212.D (-502) (-)

Ion 63.00 (62.70 to 63.70): BN010212.D (-502) (-)

Ion 95.00 (94.70 to 95.70): BN010212.D (-502) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 12673

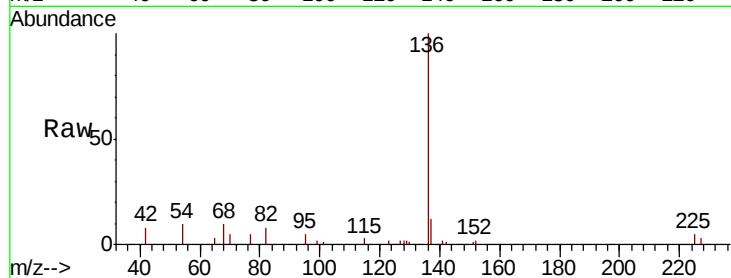
Ion Ratio Lower Upper

136 100

137 12.0 10.6 15.8

54 10.2 9.5 14.3

68 9.9 9.7 14.5

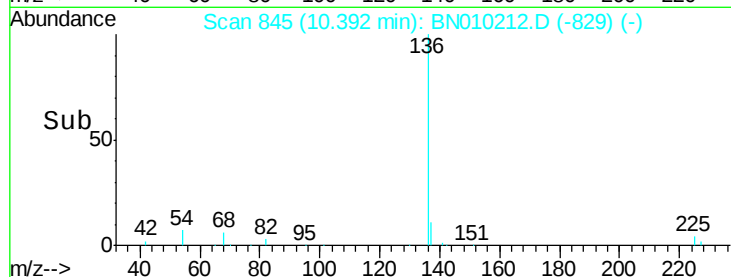


Abundance Ion 136.00 (135.70 to 136.70): E

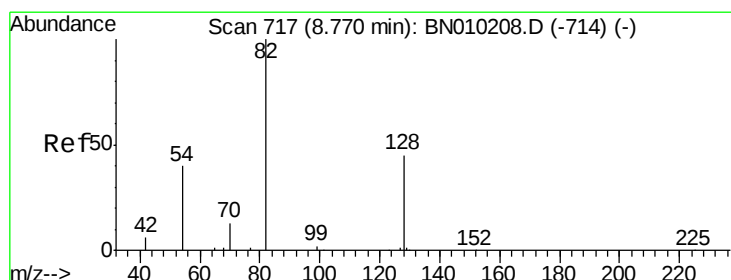
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 3.841 ng

RT: 8.77 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

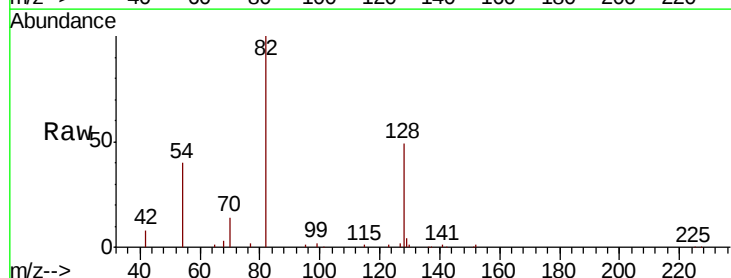
Tgt Ion: 82 Resp: 40507

Ion Ratio Lower Upper

82 100

128 48.7 35.0 52.6

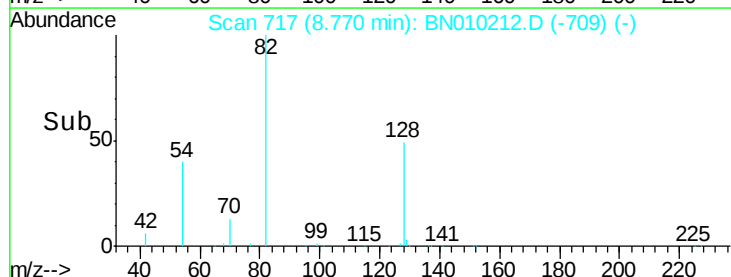
54 39.9 37.0 55.4



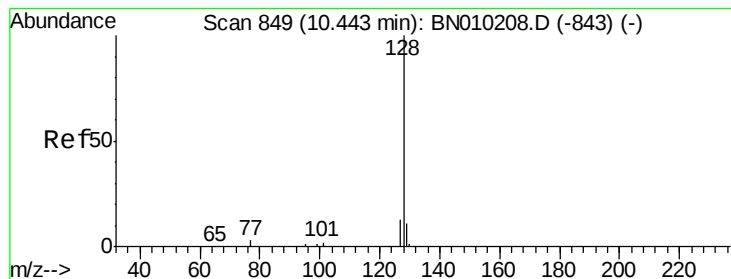
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 4.618 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

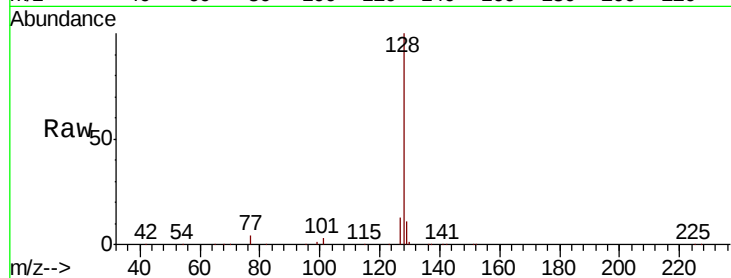
Tot Ion:128 Resp: 159617

Ion Ratio Lower Upper

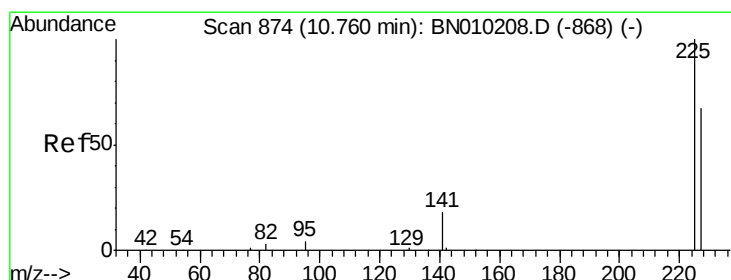
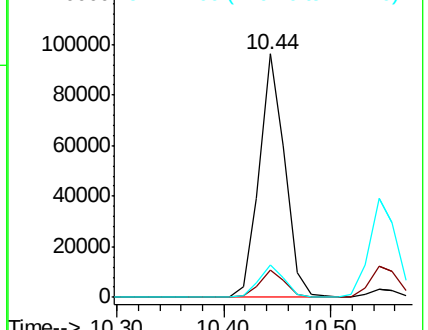
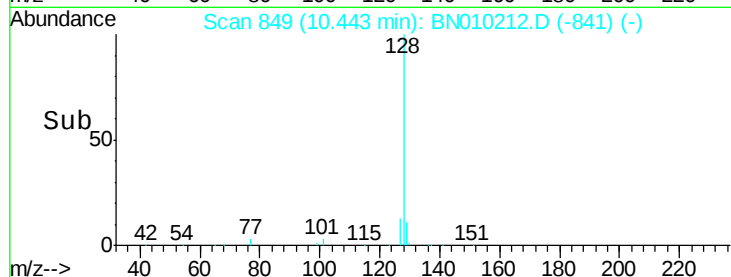
128 100

129 11.0 10.5 15.7

127 13.2 12.1 18.1



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: 4.729 ng

RT: 10.76 min Scan# 874

Delta R.T. 0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

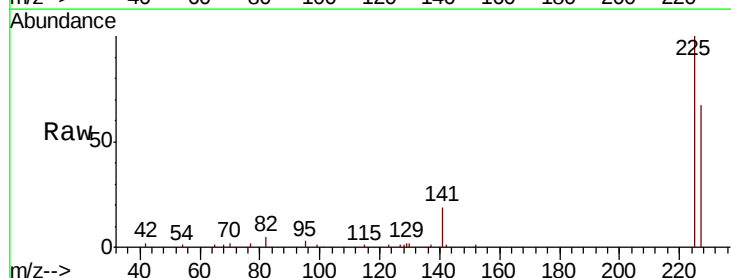
Tgt Ion:225 Resp: 35954

Ion Ratio Lower Upper

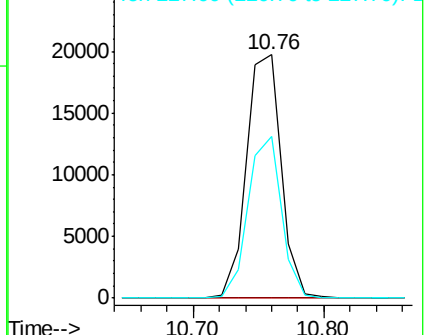
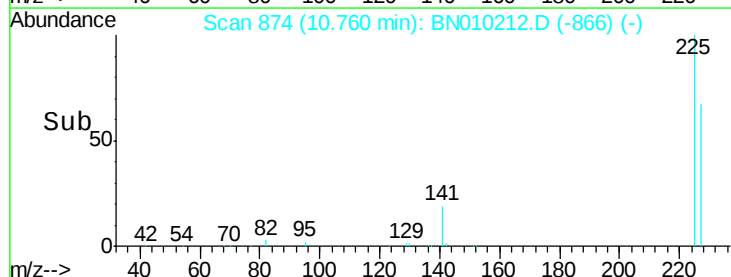
225 100

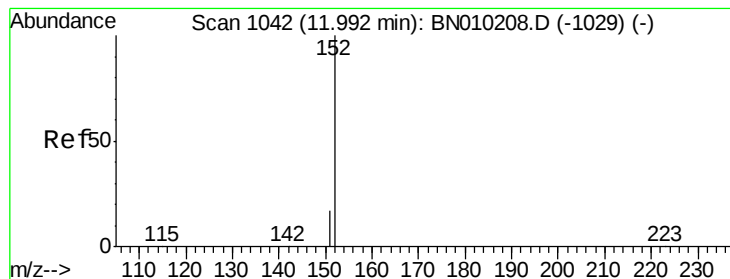
223 0.0 0.0 0.0

227 63.9 53.4 80.2



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: 4.376 ng

RT: 11.99 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

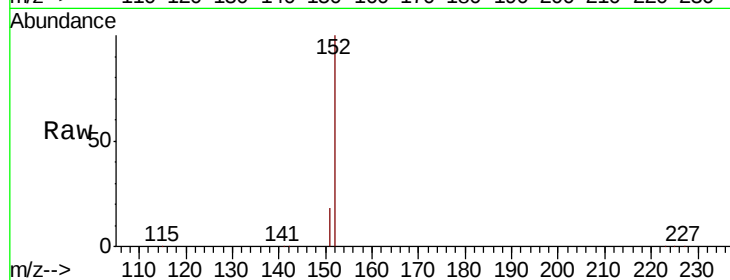
SSTDICC5.0

Tot Ion:152 Resp: 107306

Ion Ratio Lower Upper

152 100

151 19.0 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

80000

60000

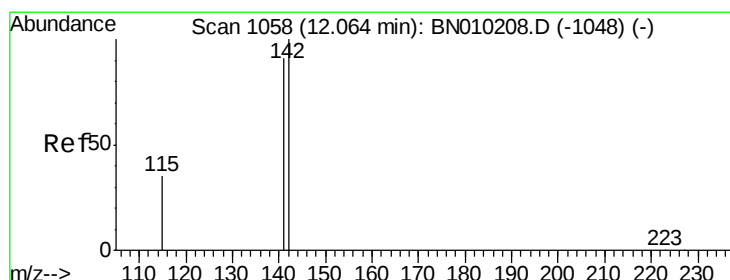
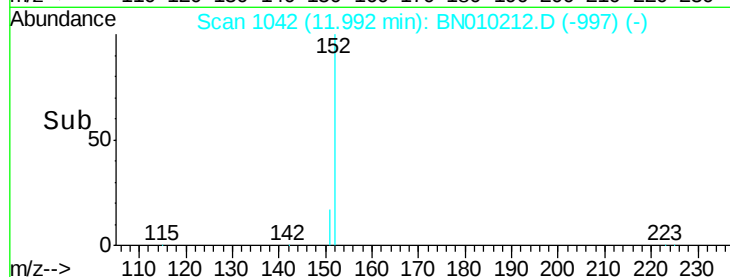
40000

20000

0

11.90 12.00 12.10

Time-->



#12

2-Methylnaphthalene

Concen: 4.859 ng

RT: 12.06 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

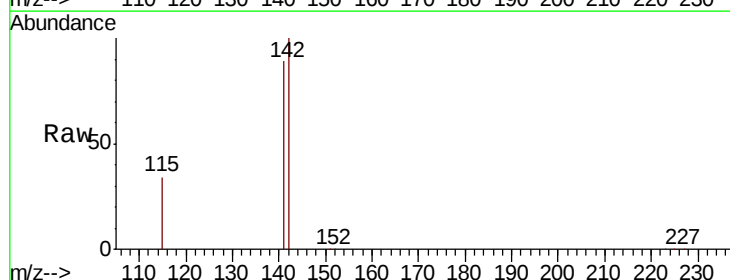
Tgt Ion:142 Resp: 115157

Ion Ratio Lower Upper

142 100

141 89.1 73.7 110.5

115 34.4 31.2 46.8



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

100000

80000

60000

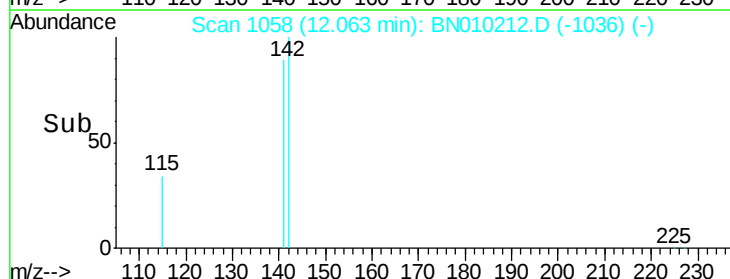
40000

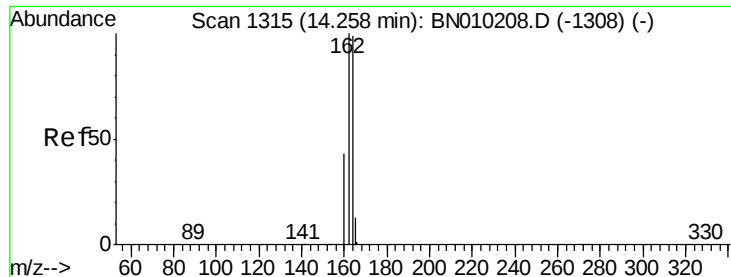
20000

0

12.00 12.10 12.20

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.26 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

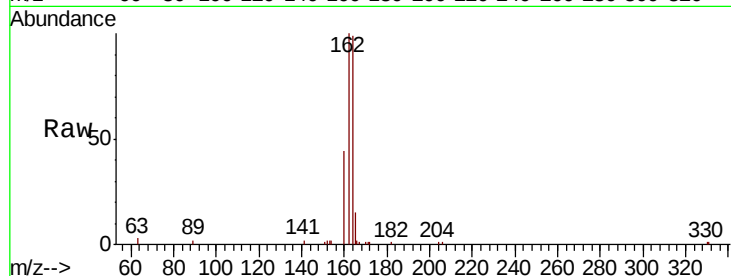
Tot Ion:164 Resp: 8398

Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.4

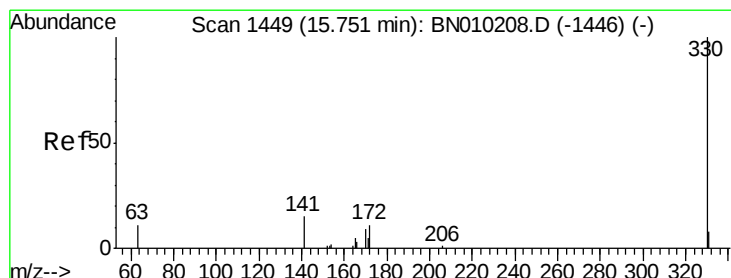
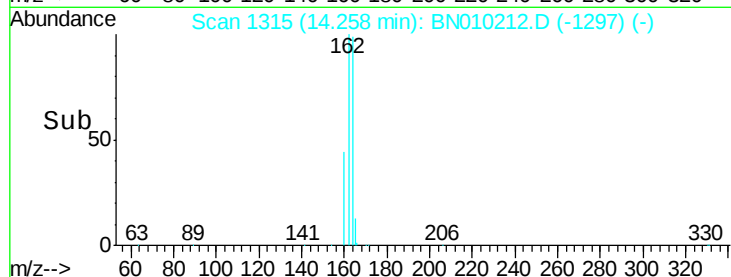
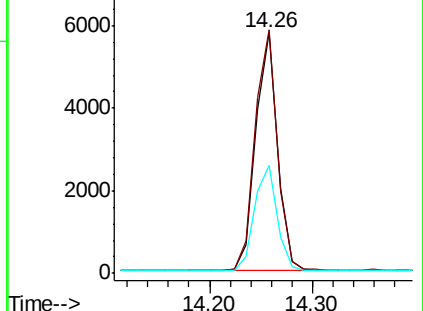
160 44.8 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 5.200 ng

RT: 15.74 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

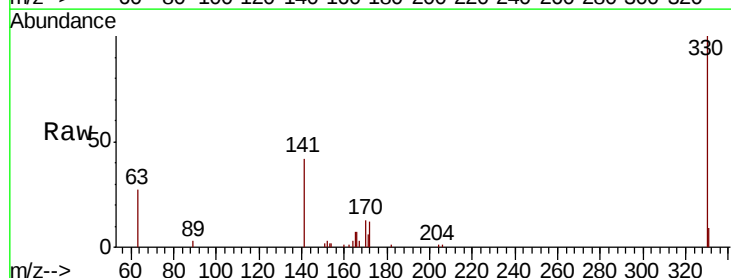
Tgt Ion:330 Resp: 16823

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

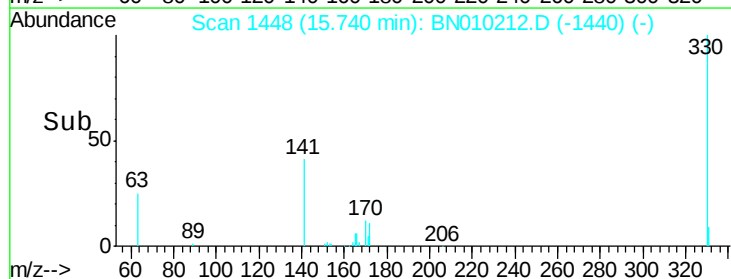
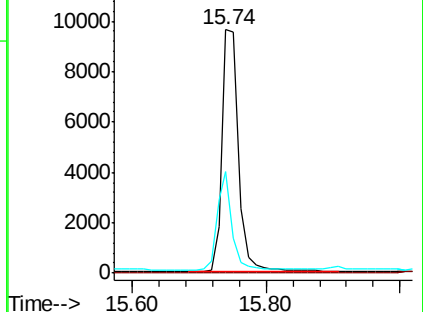
141 35.7 25.1 37.7

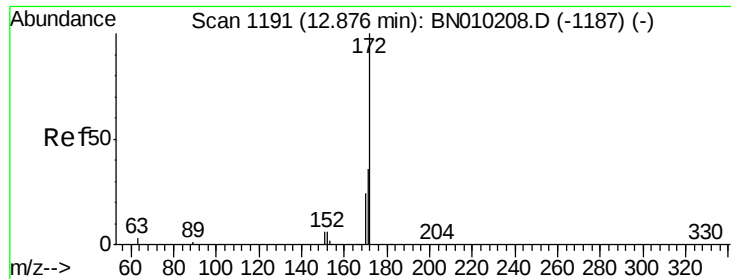


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

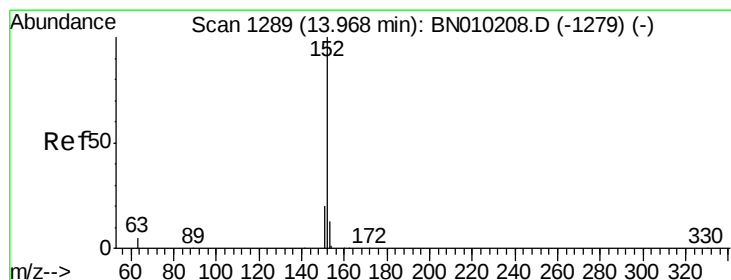
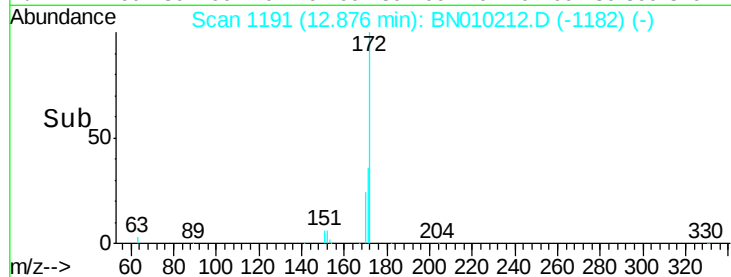
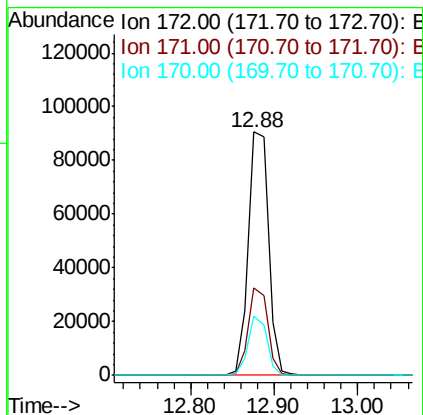
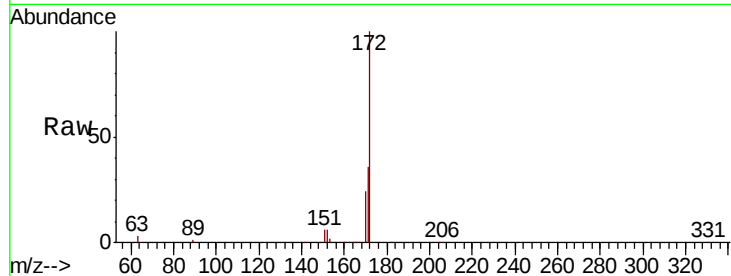




#15
2-Fluorobiphenyl
Concen: 4.788 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

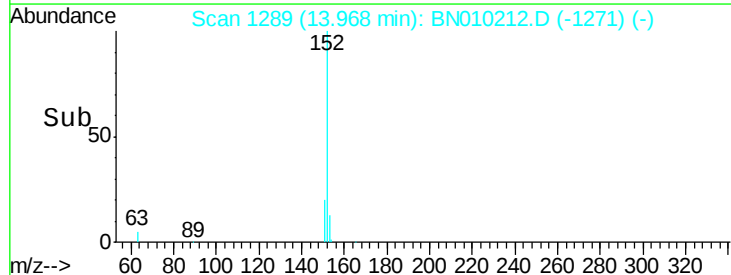
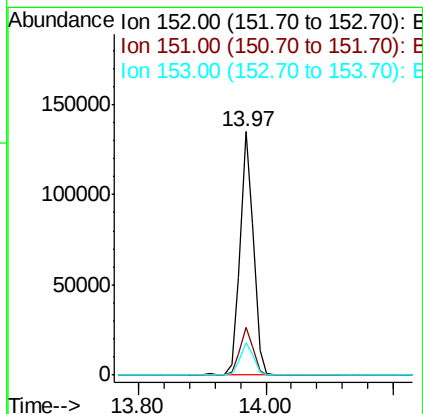
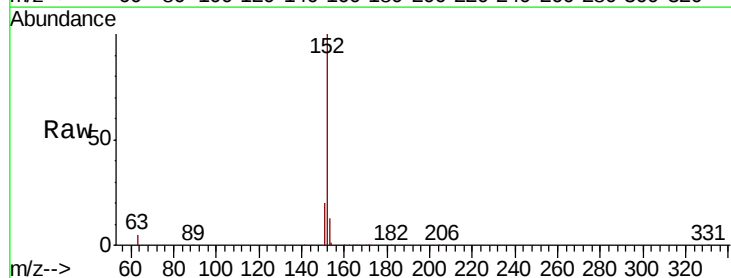
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

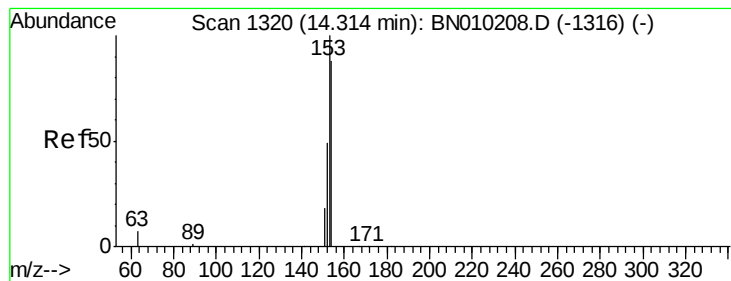
Tot Ion:172 Resp: 151763
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.2
170 24.1 20.2 30.4



#16
Acenaphthylene
Concen: 5.518 ng
RT: 13.97 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion:152 Resp: 197556
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 4.820 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

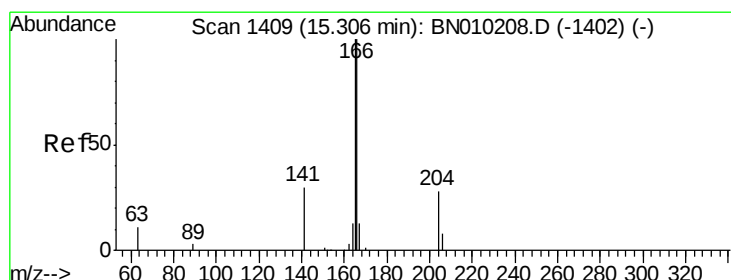
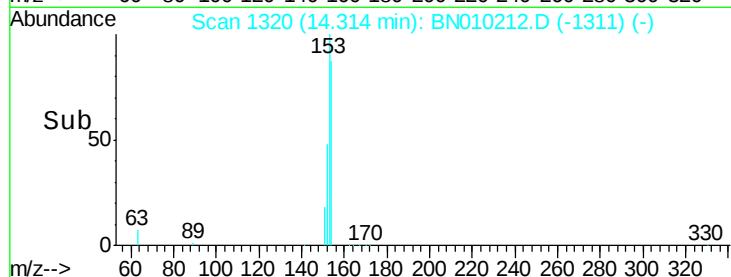
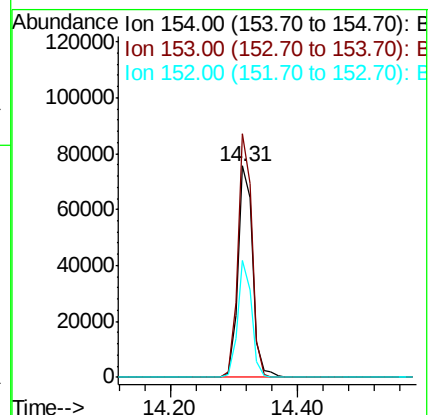
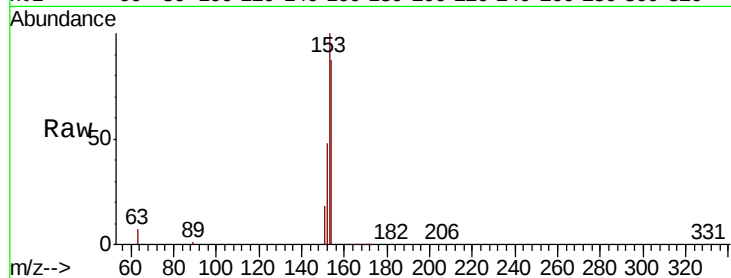
Tot Ion:154 Resp: 121352

Ion Ratio Lower Upper

154 100

153 109.6 90.3 135.5

152 51.9 42.9 64.3



#18

Fluorene

Concen: 4.826 ng

RT: 15.31 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

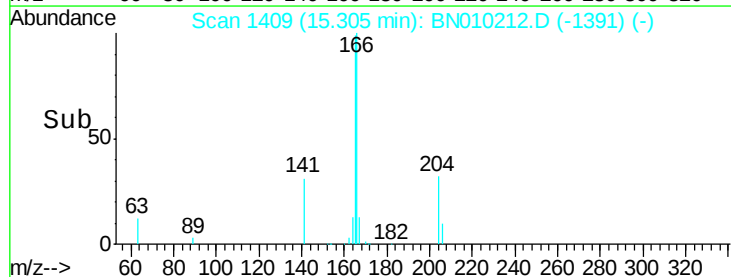
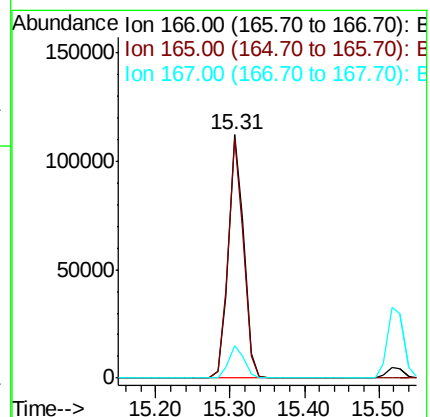
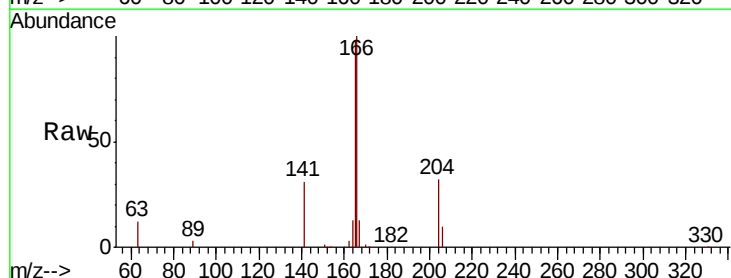
Tgt Ion:166 Resp: 160333

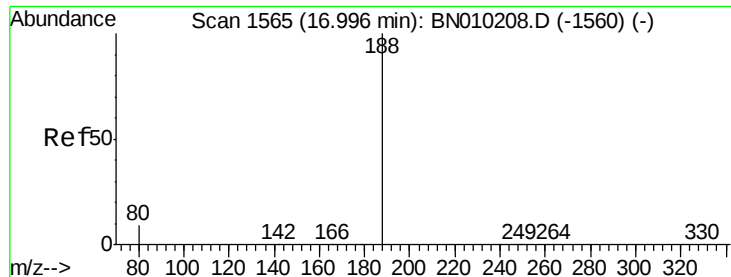
Ion Ratio Lower Upper

166 100

165 97.7 78.3 117.5

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

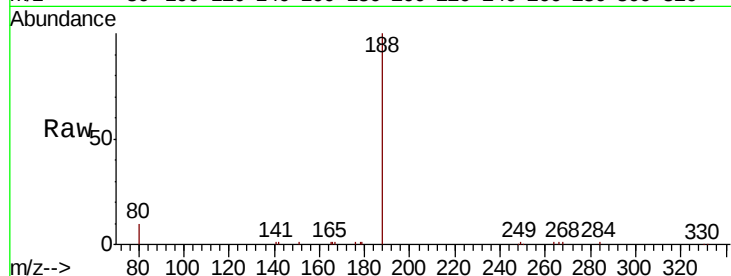
Tot Ion:188 Resp: 19666

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

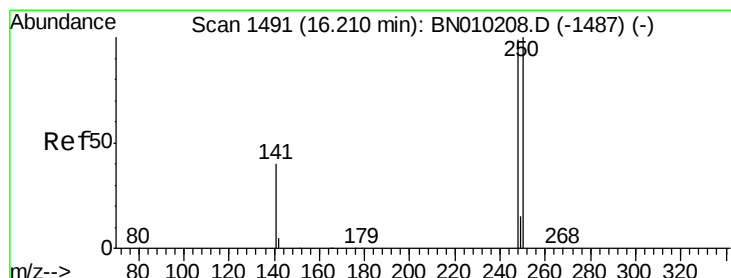
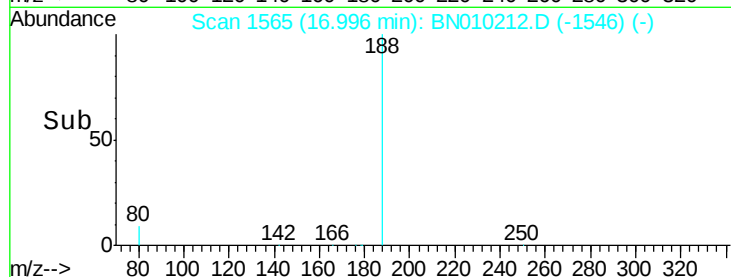
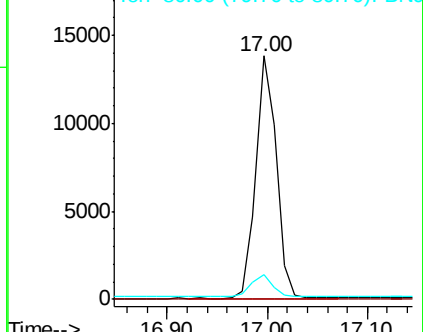
80 10.2 8.6 12.8



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: 4.242 ng

RT: 16.21 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

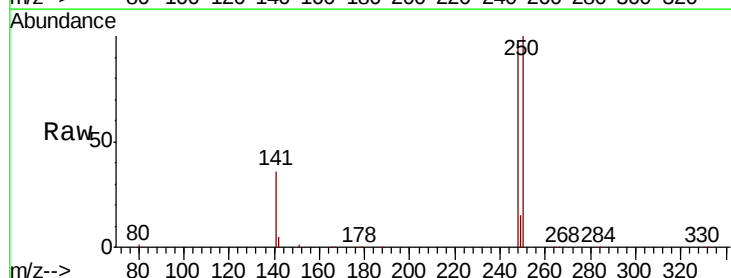
Tgt Ion:248 Resp: 58094

Ion Ratio Lower Upper

248 100

250 103.7 81.2 121.8

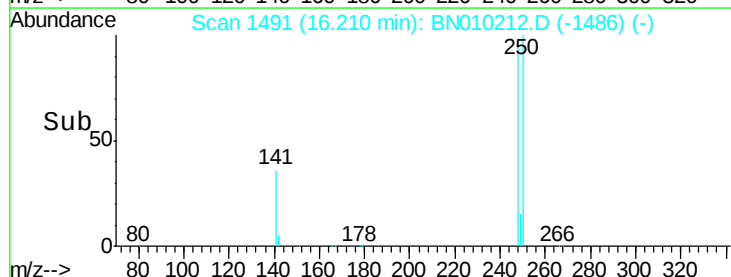
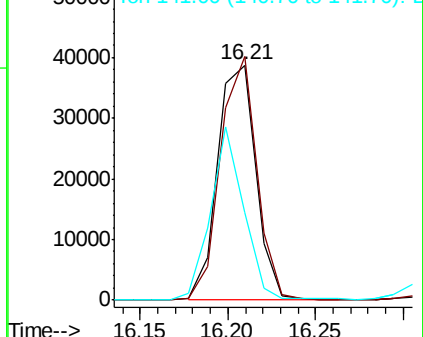
141 37.3 36.7 55.1

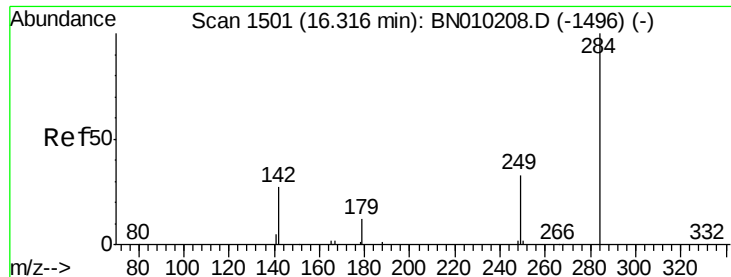


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

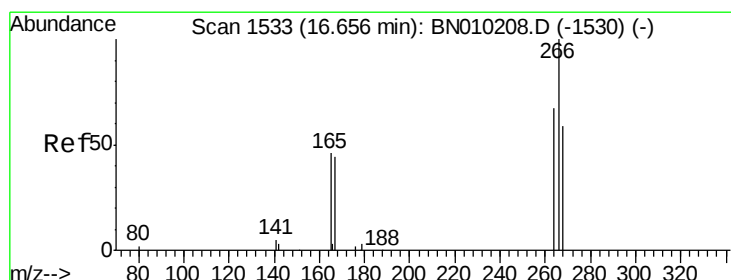
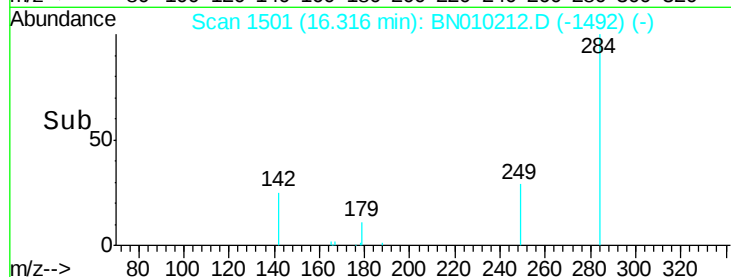
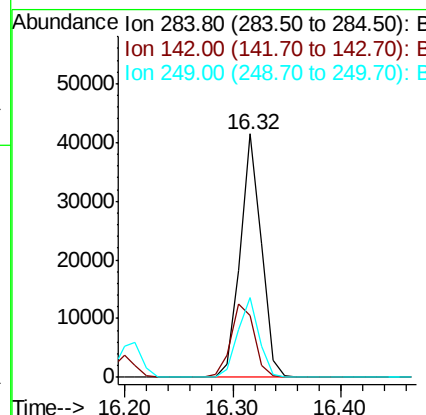
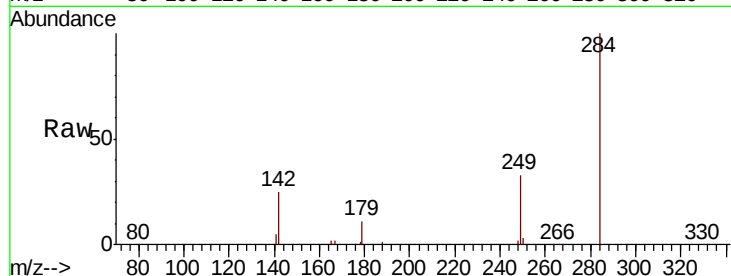




#21
Hexachlorobenzene
Concen: 4.551 ng
RT: 16.32 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

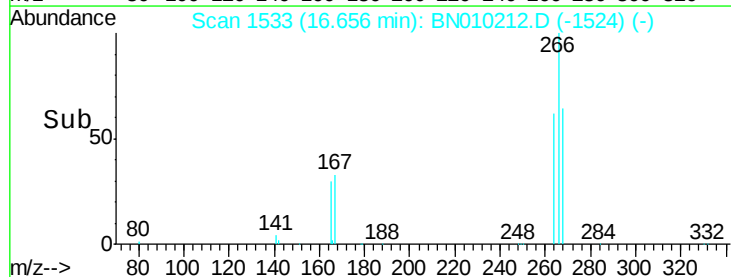
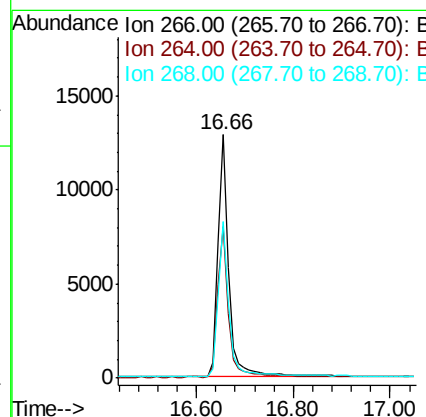
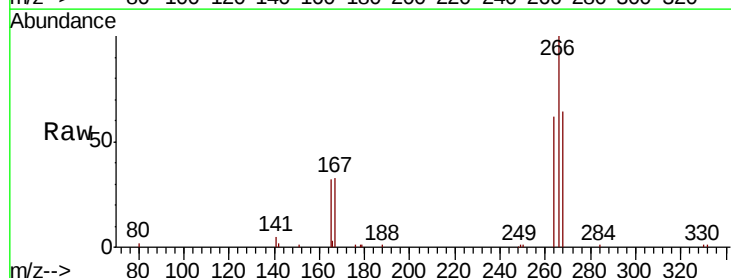
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

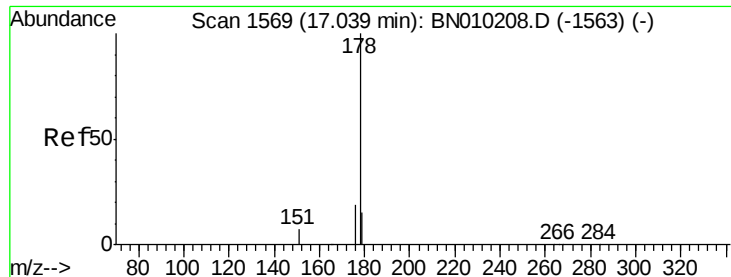
Tot Ion:284 Resp: 55728
Ion Ratio Lower Upper
284 100
142 33.3 27.8 41.6
249 32.8 26.6 39.8



#22
Pentachlorophenol
Concen: 6.474 ng
RT: 16.66 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion:266 Resp: 20313
Ion Ratio Lower Upper
266 100
264 62.1 56.2 84.2
268 64.1 61.4 92.2





#23

Phenanthrene

Concen: 4.505 ng

RT: 17.04 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

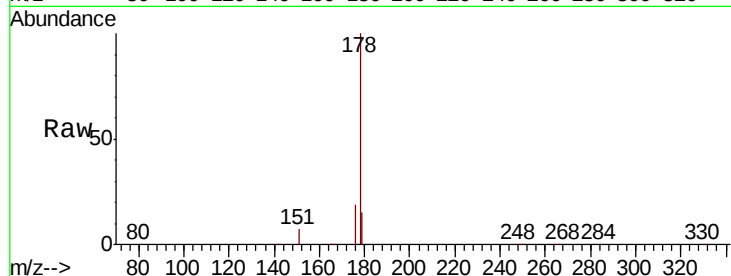
Tot Ion:178 Resp: 263652

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

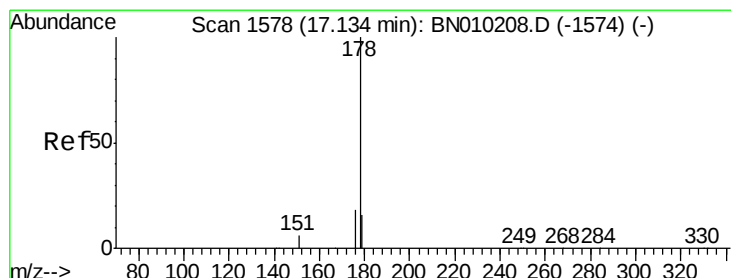
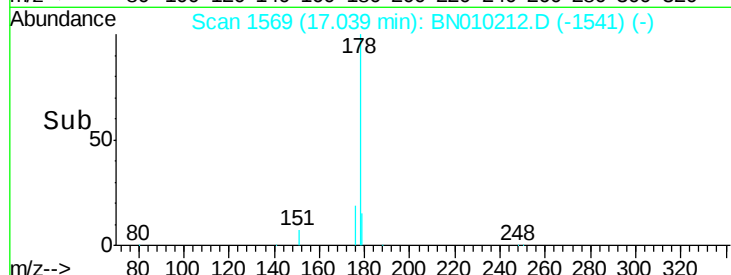
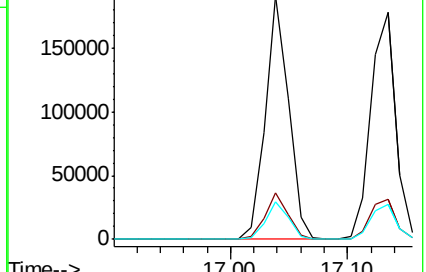
179 15.4 12.5 18.7



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: 5.351 ng

RT: 17.13 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

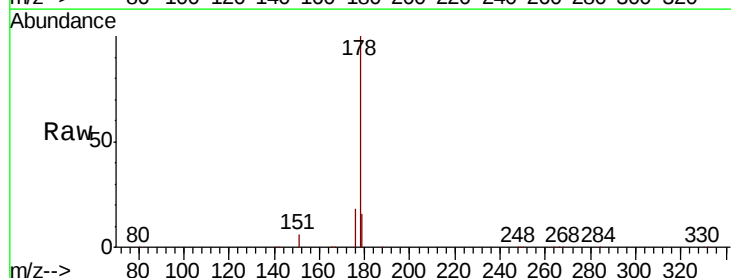
Tgt Ion:178 Resp: 264746

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

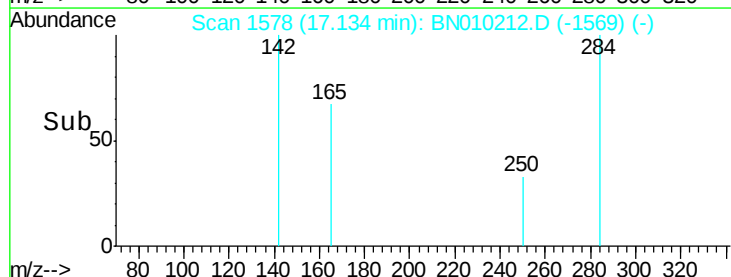
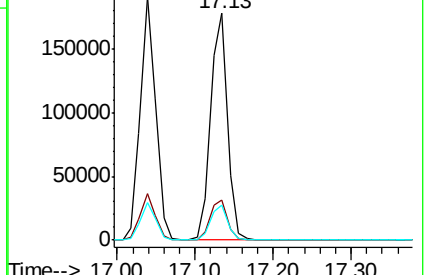
179 15.4 12.5 18.7

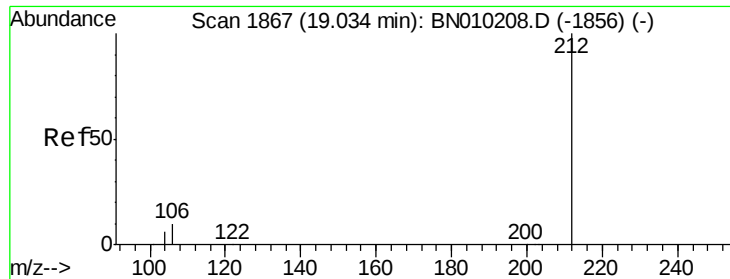


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 4.490 ng

RT: 19.03 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

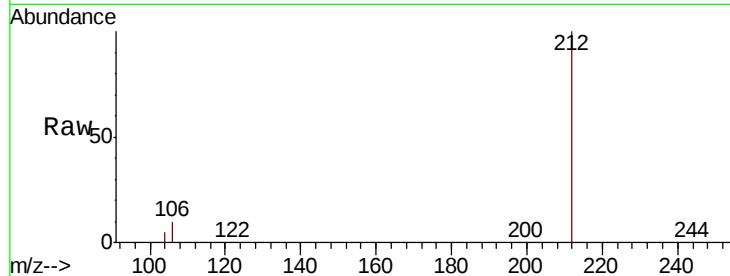
Tot Ion:212 Resp: 305475

Ion Ratio Lower Upper

212 100

106 10.1 8.1 12.1

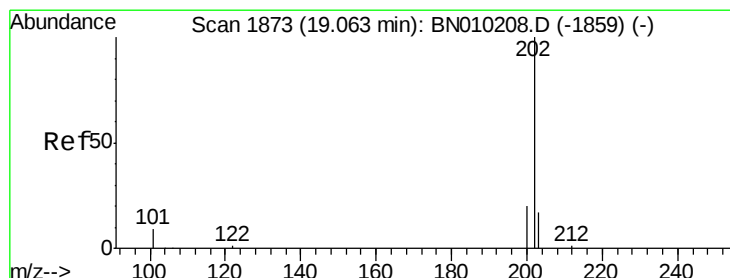
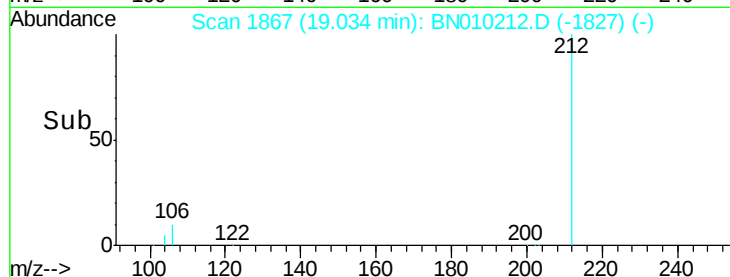
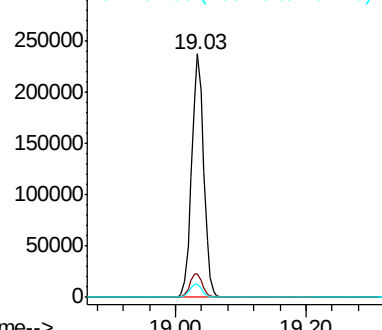
104 5.7 4.7 7.1



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: 4.687 ng

RT: 19.06 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

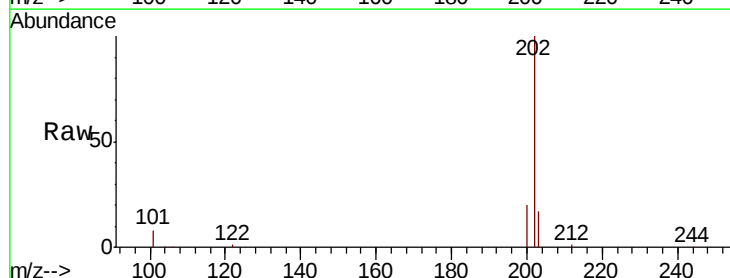
Tgt Ion:202 Resp: 328448

Ion Ratio Lower Upper

202 100

101 8.8 7.0 10.6

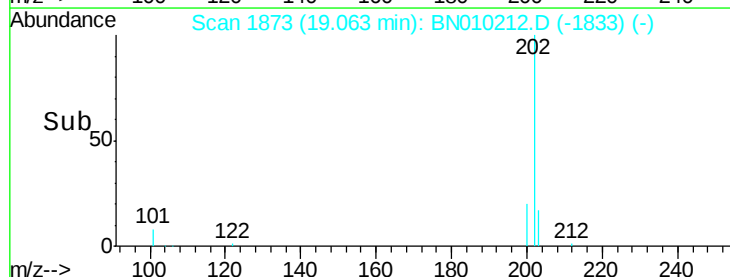
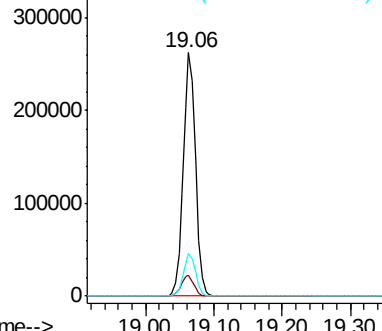
203 17.3 13.9 20.9

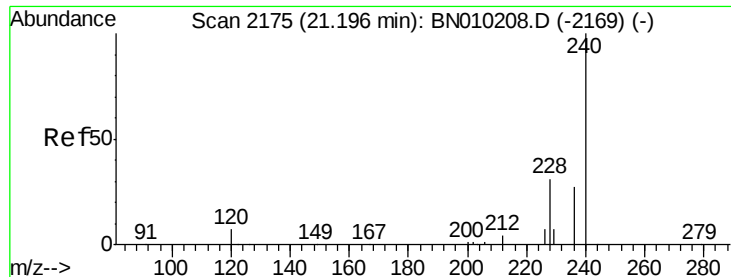


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

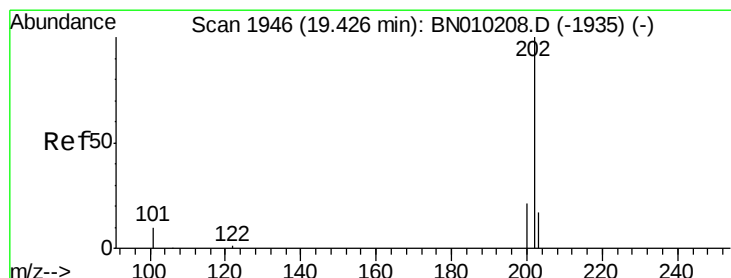
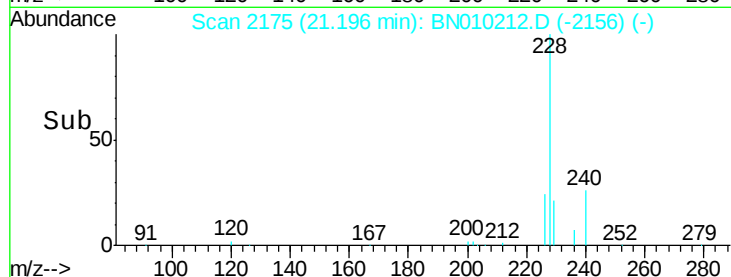
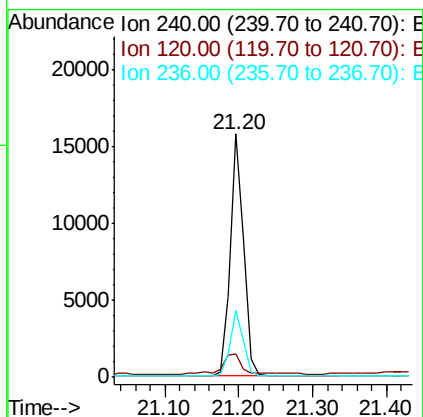
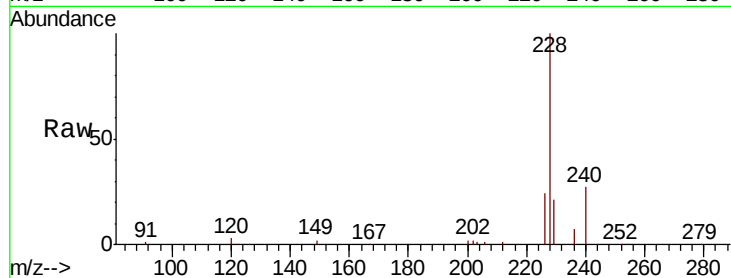




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.20 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

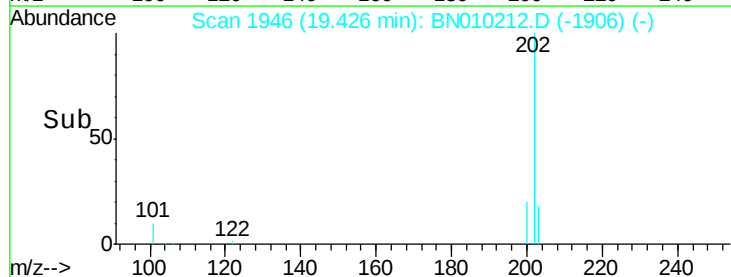
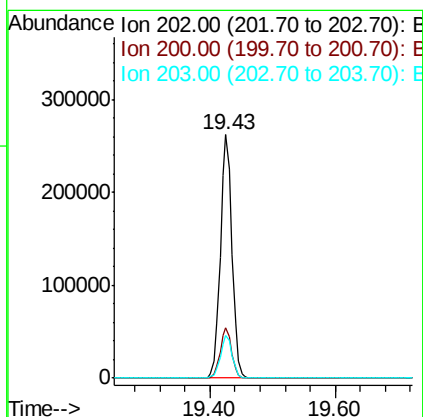
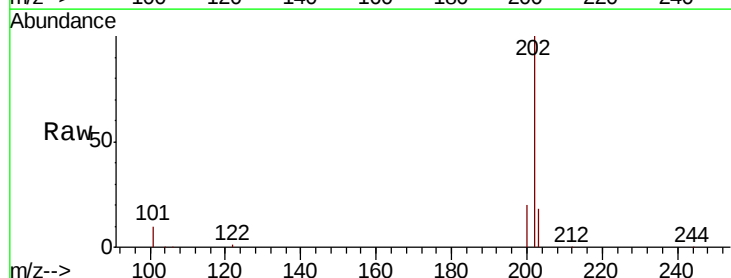
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

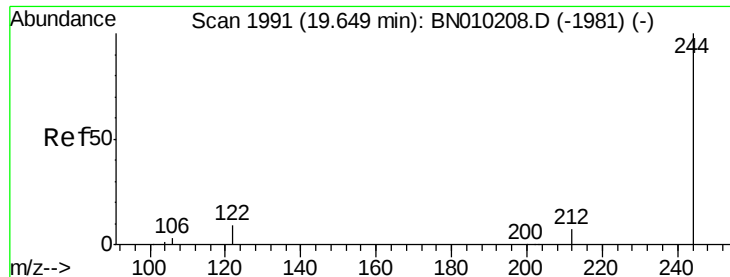
Tot Ion:240 Resp: 20028
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 27.4 21.8 32.6



#28
Pyrene
Concen: 4.449 ng
RT: 19.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion:202 Resp: 338378
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.5 14.1 21.1





#29

Terphenyl-d14

Concen: 4.798 ng

RT: 19.65 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

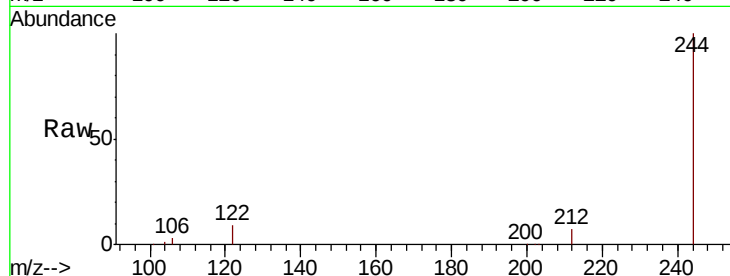
Tot Ion:244 Resp: 229550

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

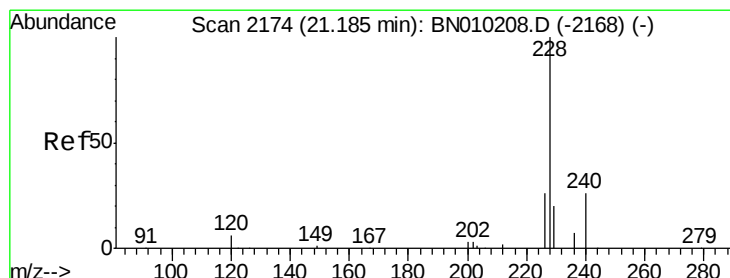
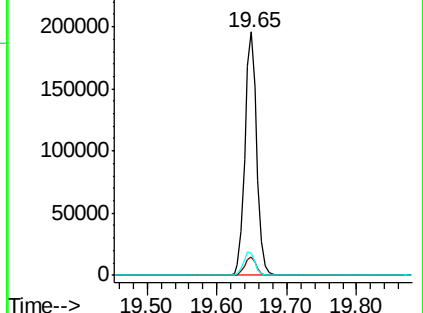
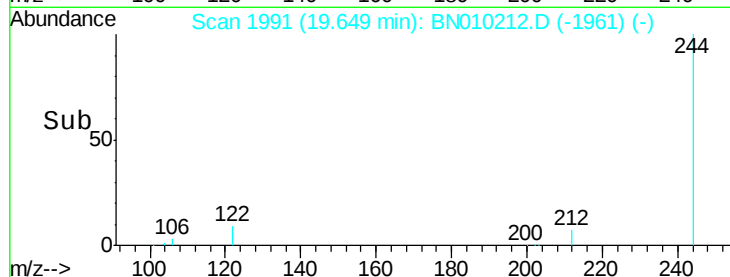
122 9.0 8.1 12.1



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: 5.316 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

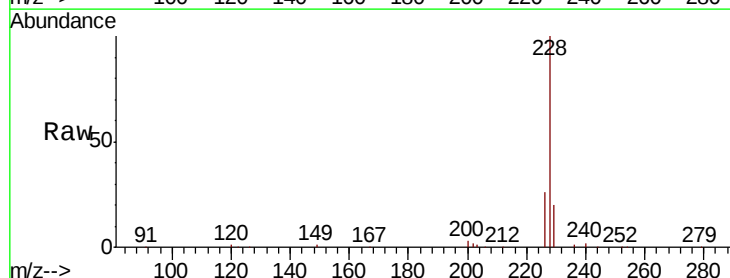
Tgt Ion:228 Resp: 353295

Ion Ratio Lower Upper

228 100

226 25.6 21.1 31.7

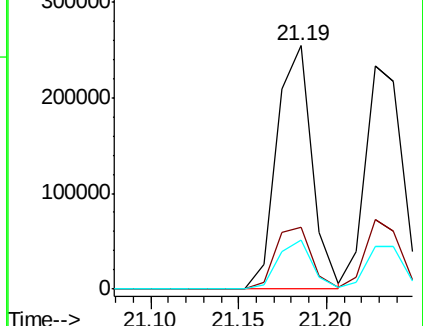
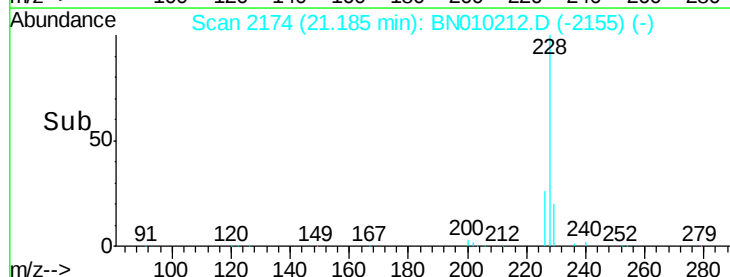
229 20.1 16.2 24.4

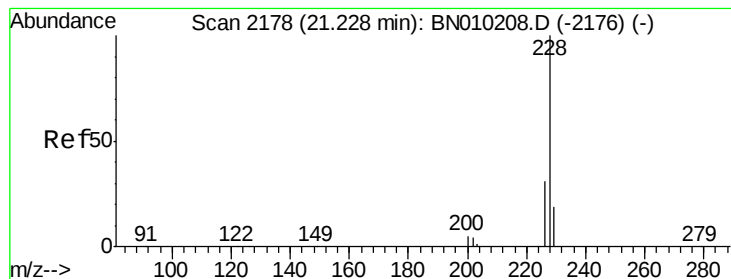


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 4.400 ng

RT: 21.23 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

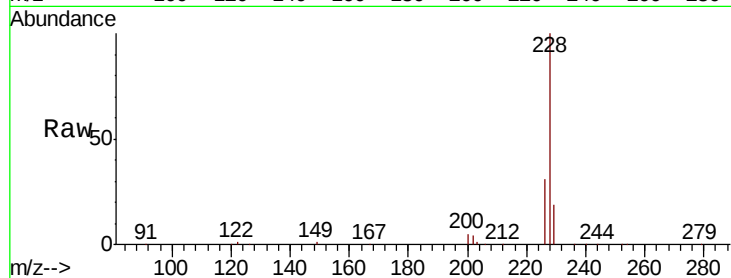
Tot Ion:228 Resp: 338298

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.4

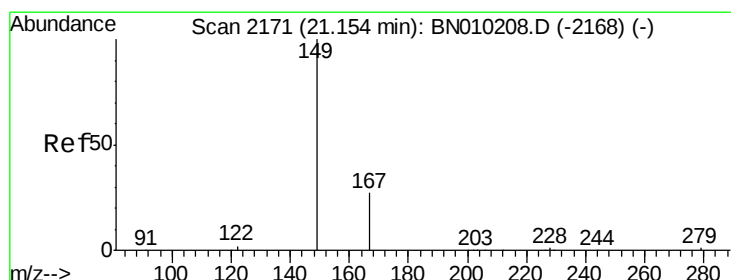
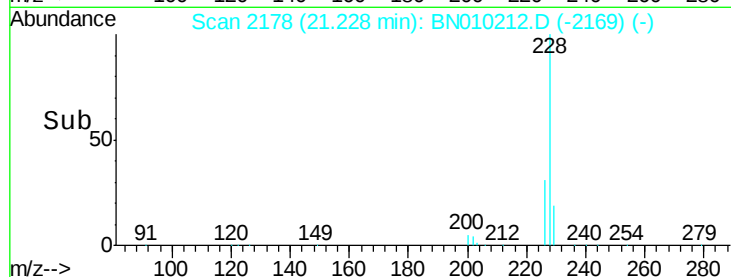
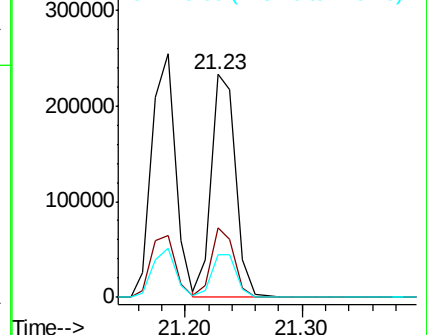
229 18.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 5.087 ng

RT: 21.15 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

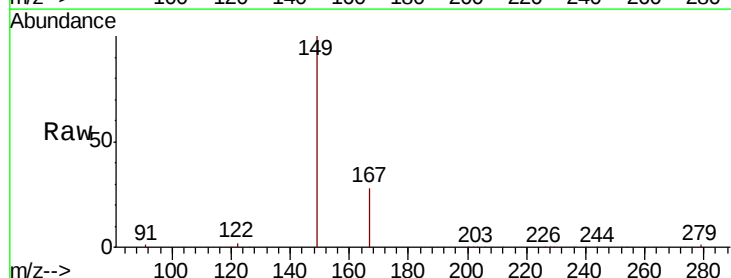
Tgt Ion:149 Resp: 164978

Ion Ratio Lower Upper

149 100

167 28.5 21.0 31.4

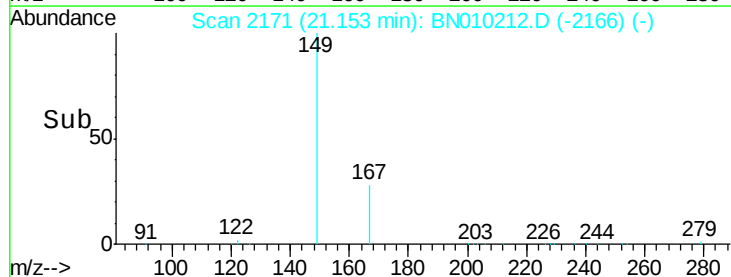
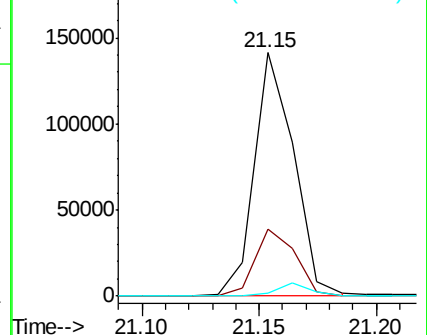
279 4.8 3.1 4.7#

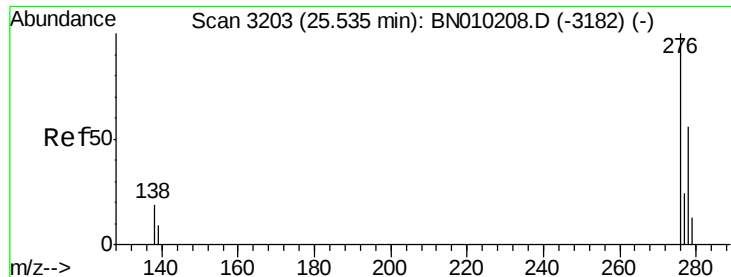


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

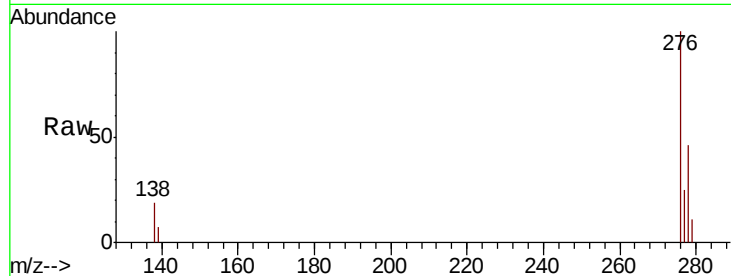




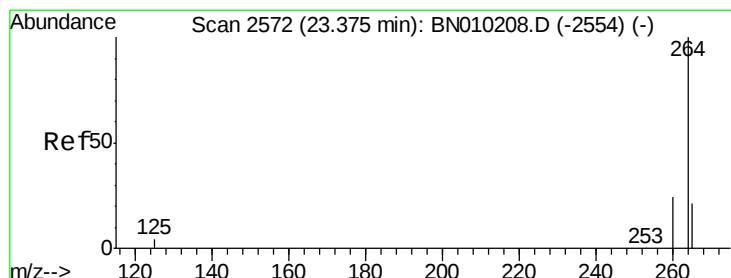
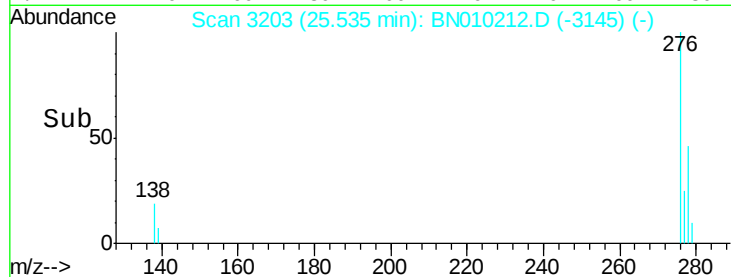
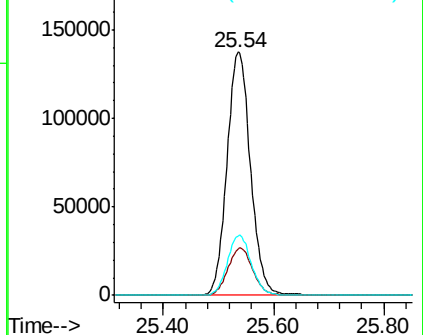
#33
Indeno(1,2,3-cd)pyrene
Concen: 5.075 ng
RT: 25.54 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:276 Resp: 406405
Ion Ratio Lower Upper
276 100
138 20.5 15.8 23.6
277 25.1 19.3 28.9

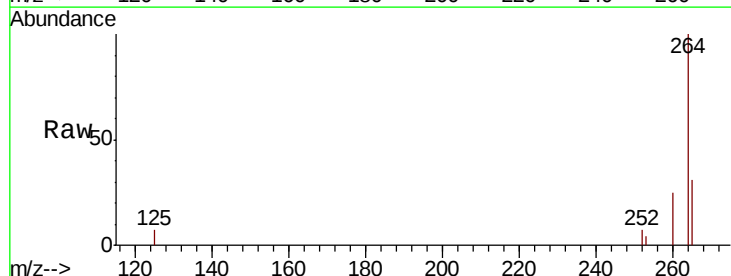


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

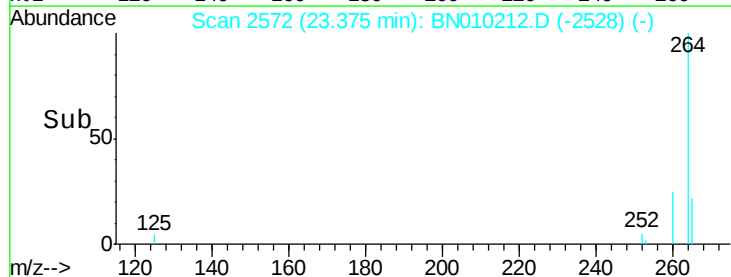
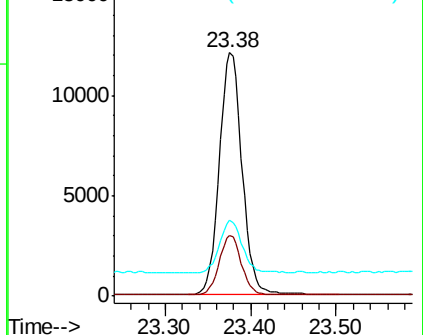


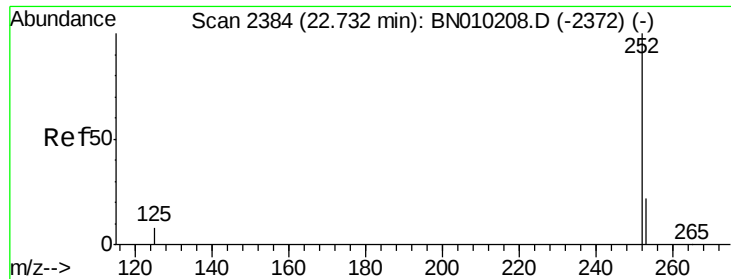
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.38 min Scan# 2572
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion:264 Resp: 22239
Ion Ratio Lower Upper
264 100
260 24.9 19.7 29.5
265 31.3 25.8 38.6



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

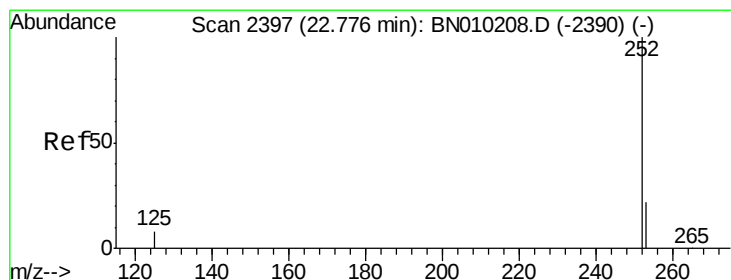
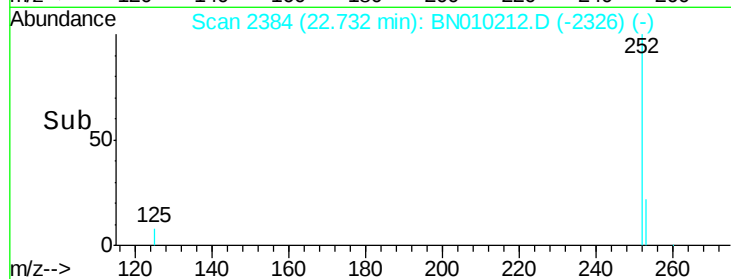
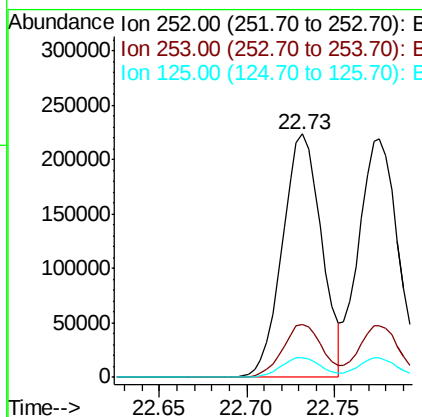
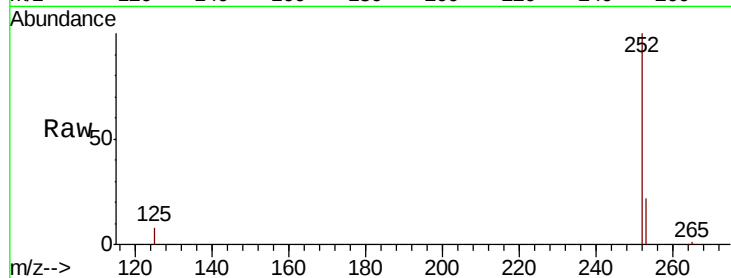




#35
Benzo(b)fluoranthene
Concen: 4.305 ng
RT: 22.73 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

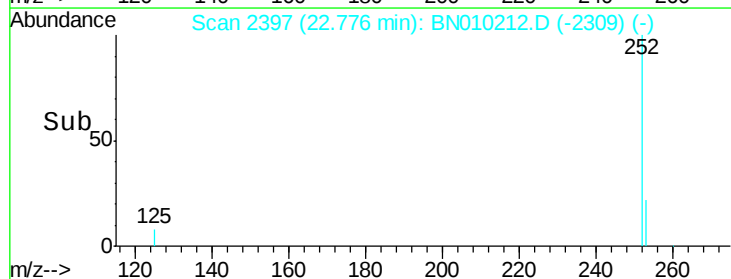
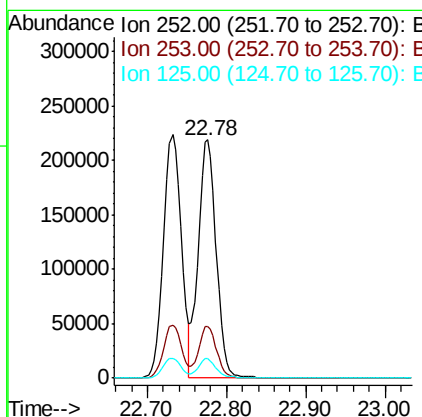
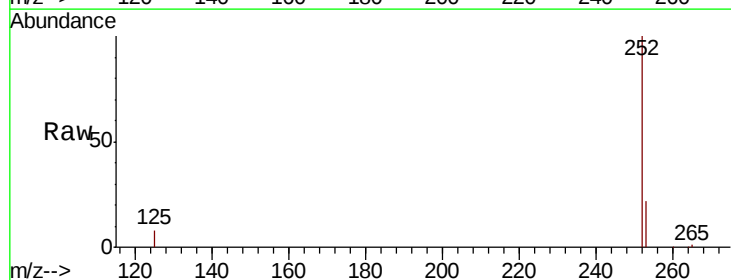
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

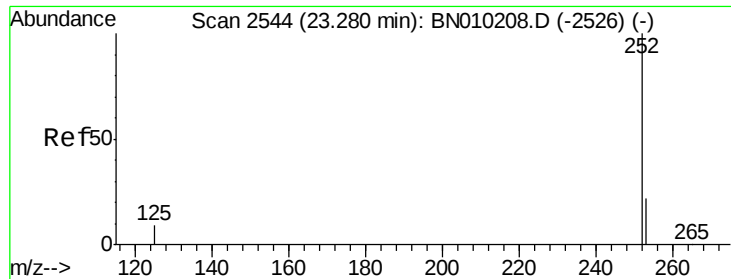
Tot Ion:252 Resp: 350025
Ion Ratio Lower Upper
252 100
253 21.9 18.6 28.0
125 8.0 7.9 11.9



#36
Benzo(k)fluoranthene
Concen: 3.925 ng
RT: 22.78 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion:252 Resp: 347448
Ion Ratio Lower Upper
252 100
253 21.9 18.8 28.2
125 8.0 8.2 12.4#

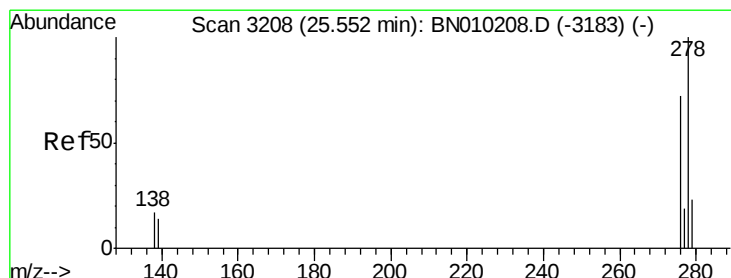
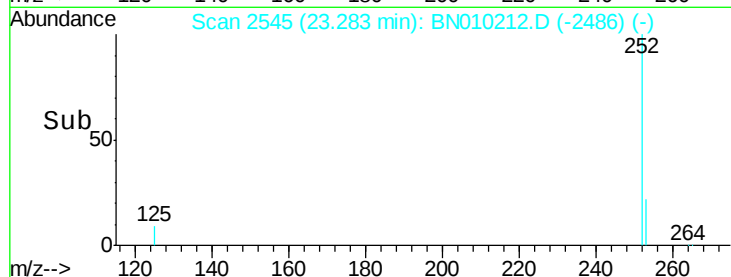
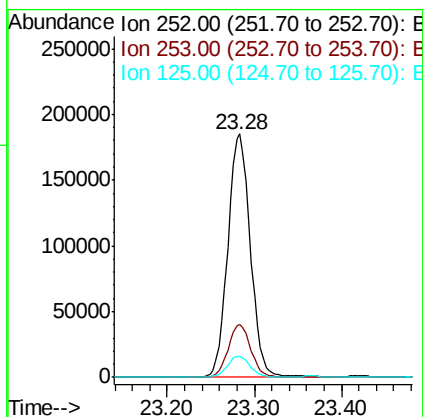
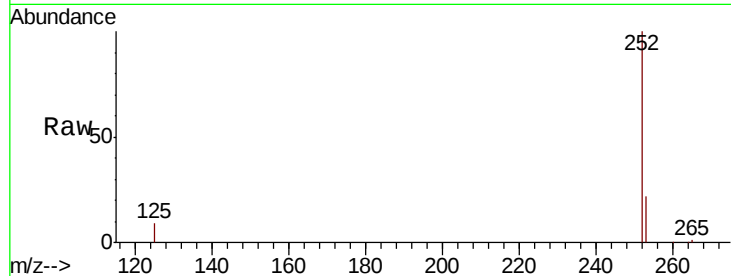




#37
Benzo(a)pyrene
Concen: 4.452 ng
RT: 23.28 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

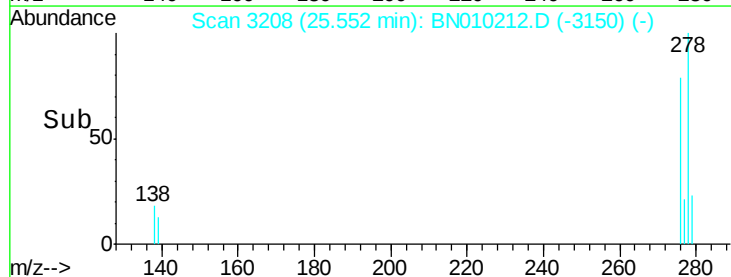
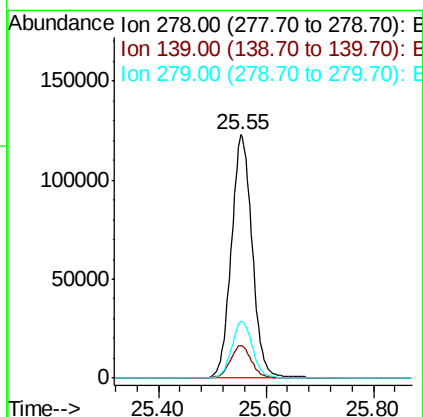
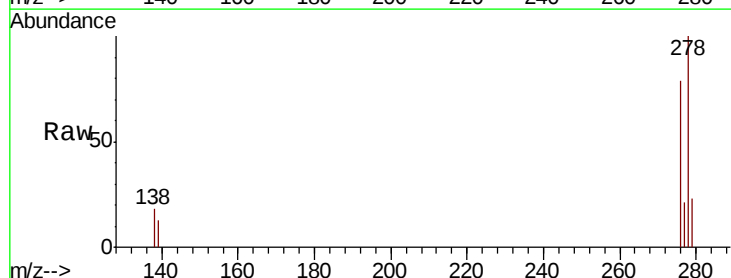
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

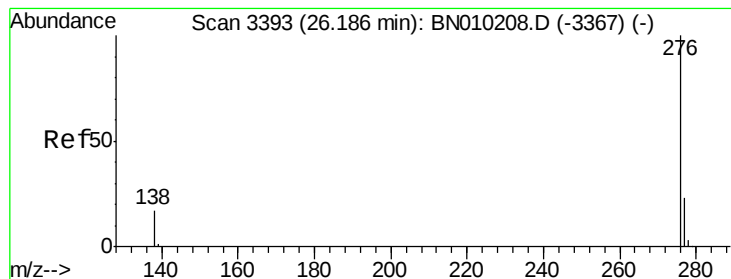
Tot Ion:252 Resp: 330289
Ion Ratio Lower Upper
252 100
253 21.9 19.1 28.7
125 8.8 9.2 13.8#



#38
Dibenzo(a,h)anthracene
Concen: 4.513 ng
RT: 25.55 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion:278 Resp: 329663
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 23.4 20.2 30.2





#39

Benzo(a,h,i)perylene

Concen: 4.233 ng

RT: 26.19 min Scan# 3393

Delta R.T. -0.00 min

Lab File: BN010212.D

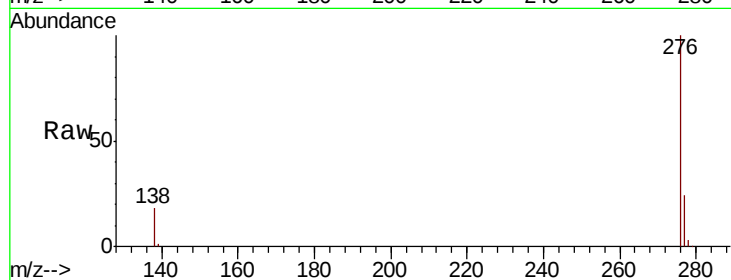
Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



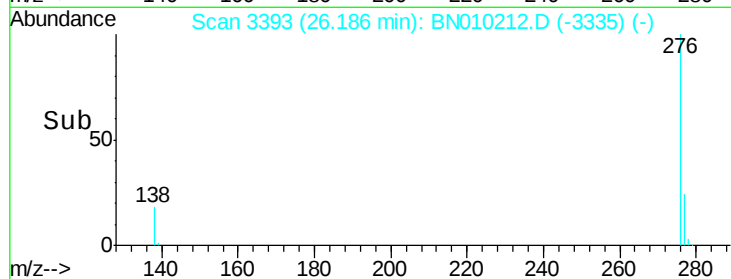
Tot Ion:276 Resp: 329384

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 17.7 15.4 23.2



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

