

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011661.D
 Acq On : 27 Aug 2020 13:14
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Aug 27 14:33:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 11:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2325	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	8045	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4867	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	10513	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12352	0.40	ng	0.00
36) Perylene-d12	23.58	264	12325	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	27767	3.74	ng	0.00
5) Phenol-d6	6.91	99	38579	3.67	ng	0.00
8) Nitrobenzene-d5	8.88	82	35342	5.07	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	65428	4.29	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	11470	4.29	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	90935	4.80	ng	0.00
27) Fluoranthene-d10	19.17	212	157087	4.58	ng	0.00
31) Terphenyl-d14	19.77	244	134349	4.26	ng	0.00

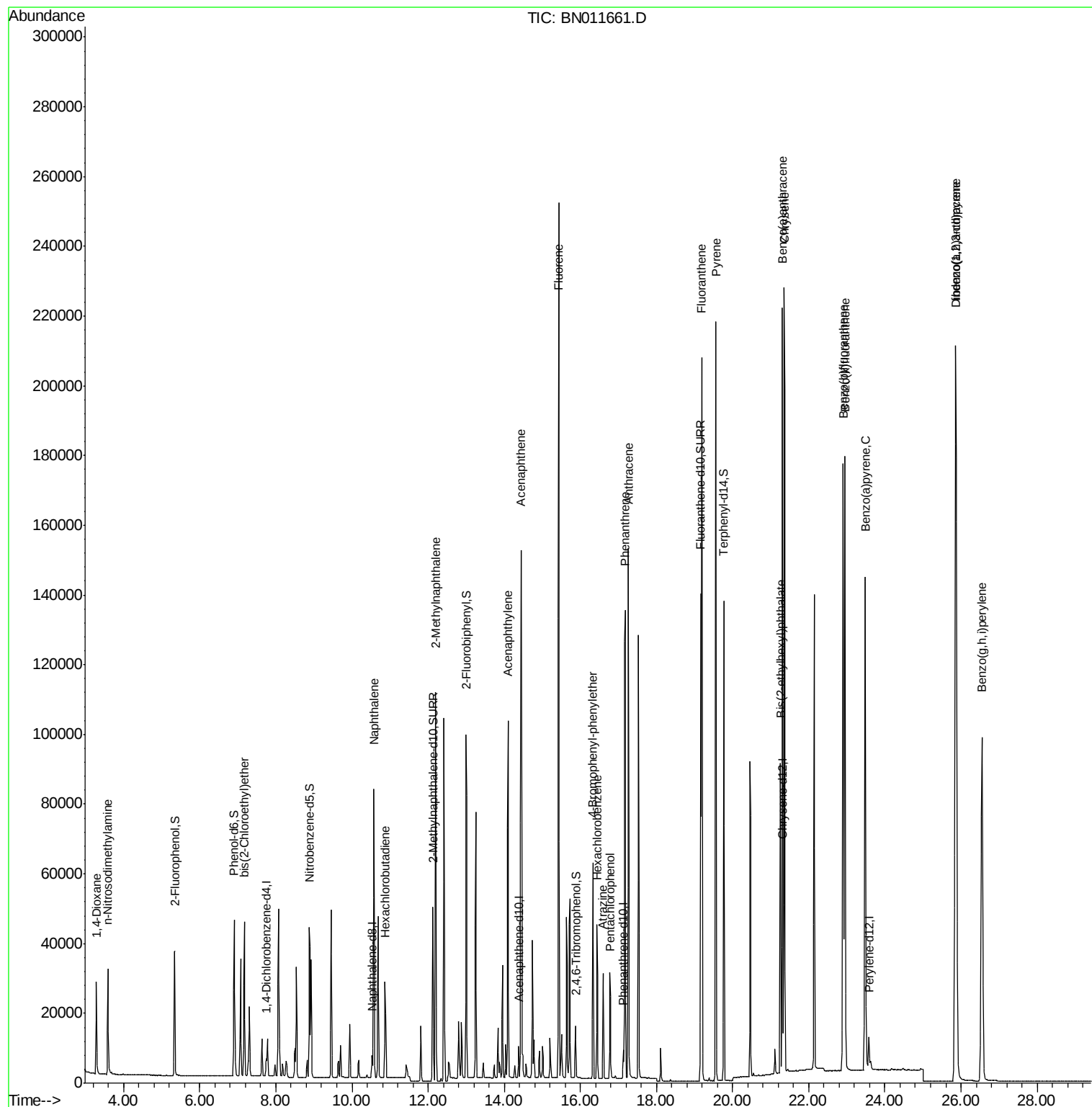
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	15436	4.281	ng	94
3) n-Nitrosodimethylamine	3.58	42	18476	4.866	ng	# 93
6) bis(2-Chloroethyl)ether	7.17	93	30129	4.035	ng	98
9) Naphthalene	10.58	128	103389	4.520	ng	98
10) Hexachlorobutadiene	10.87	225	22169	4.627	ng	# 98
12) 2-Methylnaphthalene	12.20	142	73945	4.381	ng	100
16) Acenaphthylene	14.10	152	113868	4.440	ng	100
17) Acenaphthene	14.45	154	75892	4.666	ng	95
18) Fluorene	15.44	166	96810	4.599	ng	100
21) 4-Bromophenyl-phenylether	16.32	248	28760	4.690	ng	99
22) Hexachlorobenzene	16.43	284	33984	4.793	ng	99
23) Atrazine	16.59	200	25984	4.289	ng	99
24) Pentachlorophenol	16.79	266	14894	4.760	ng	98
25) Phenanthrene	17.17	178	155909	4.773	ng	99
26) Anthracene	17.26	178	145784	4.532	ng	100
28) Fluoranthene	19.20	202	189746	4.795	ng	100
30) Pyrene	19.56	202	192419	4.394	ng	100
32) Benzo(a)anthracene	21.31	228	201755	4.529	ng	99
33) Chrysene	21.35	228	201118	4.736	ng	97
34) Bis(2-ethylhexyl)phthalate	21.26	149	86928	2.741	ng	99
35) Indeno(1,2,3-cd)pyrene	25.86	276	263197	5.078	ng	100
37) Benzo(b)fluoranthene	22.90	252	215853	4.835	ng	# 95
38) Benzo(k)fluoranthene	22.95	252	216431	4.874	ng	# 95
39) Benzo(a)pyrene	23.48	252	198655	4.773	ng	# 93
40) Dibenzo(a,h)anthracene	25.87	278	217489	5.001	ng	97
41) Benzo(g,h,i)perylene	26.55	276	213375	5.053	ng	99

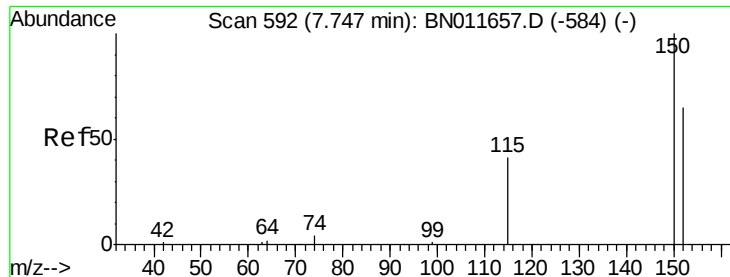
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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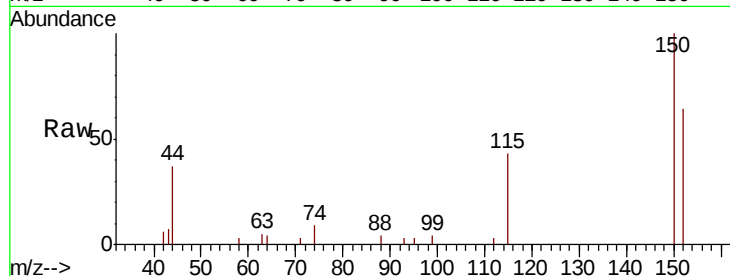


#1

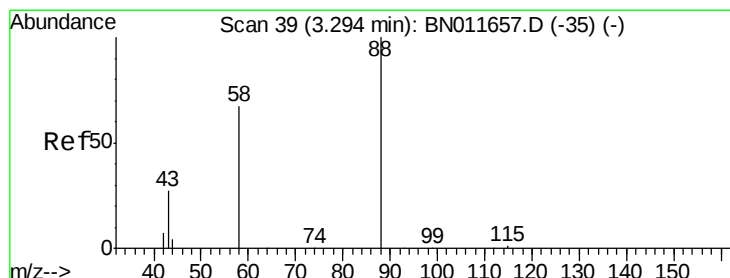
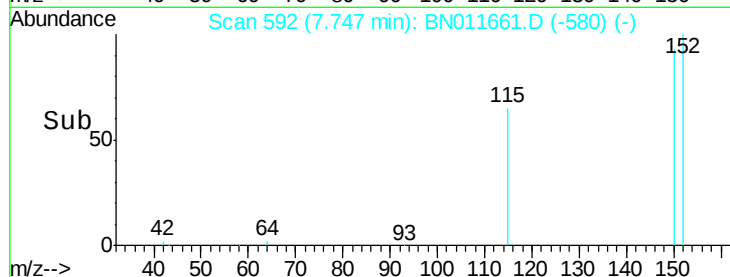
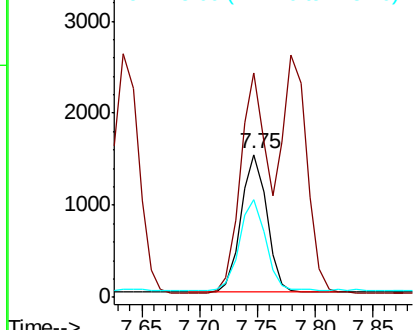
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:152 Resp: 2325
Ion Ratio Lower Upper
152 100
150 156.7 121.0 181.6
115 67.9 52.6 78.8



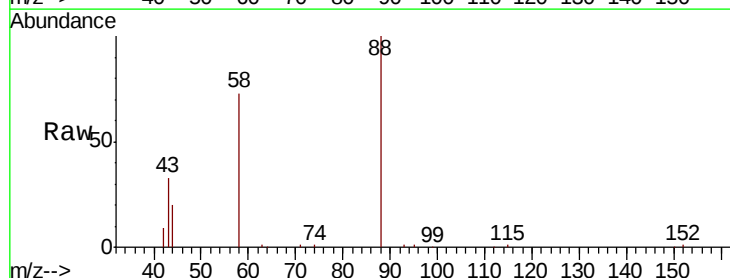
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



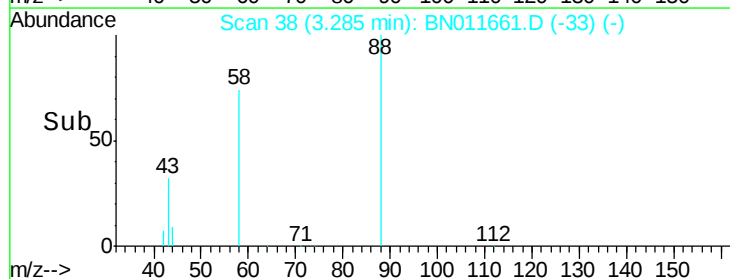
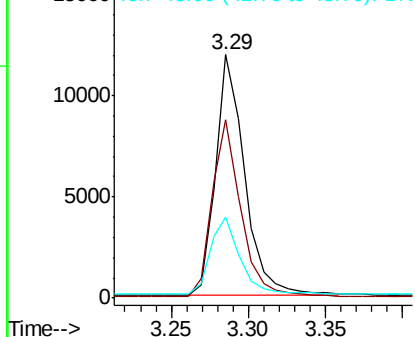
#2

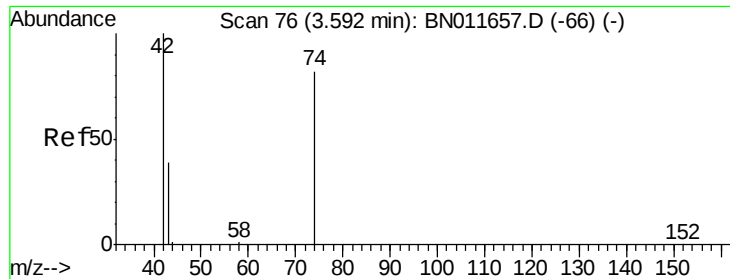
1,4-Dioxane
Concen: 4.281 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

Tgt Ion: 88 Resp: 15436
Ion Ratio Lower Upper
88 100
58 72.9 61.4 92.0
43 32.3 29.8 44.8



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

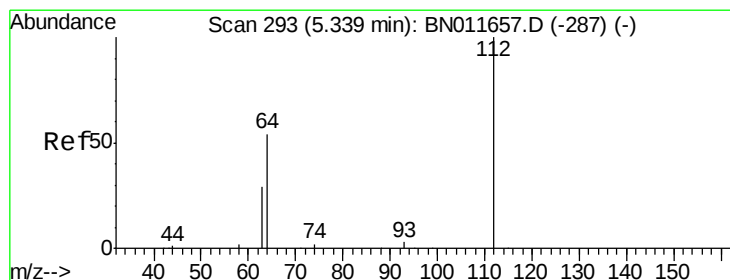
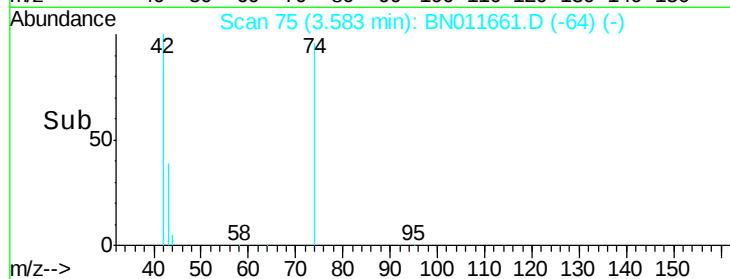
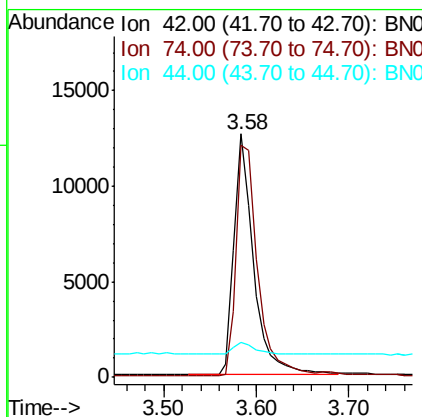
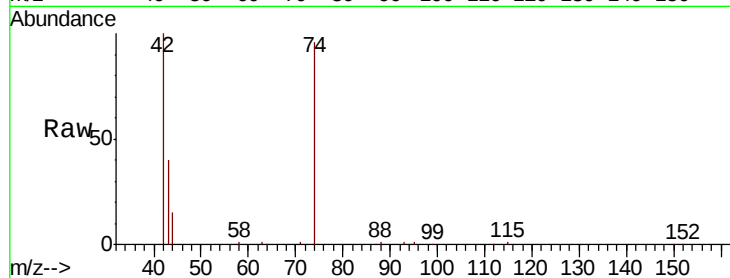




#3
n-Nitrosodimethylamine
Concen: 4.866 ng
RT: 3.58 min Scan# 75
Delta R.T. -0.01 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

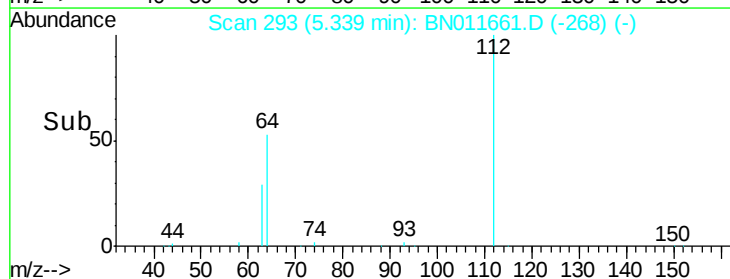
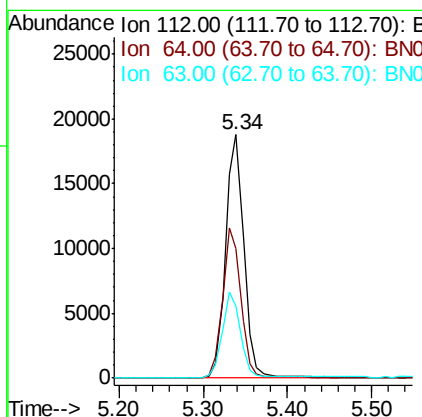
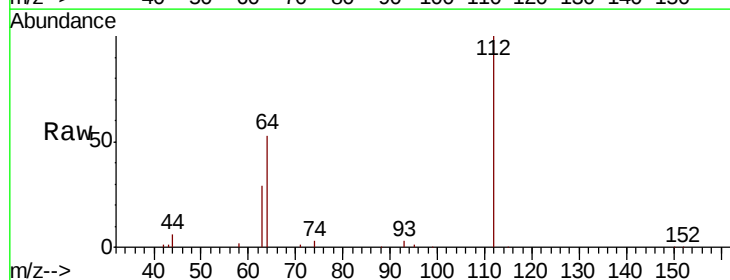
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

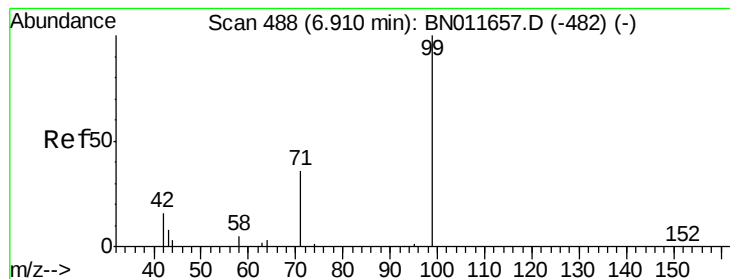
Tot Ion: 42 Resp: 18476
Ion Ratio Lower Upper
42 100
74 105.1 79.0 118.6
44 5.4 8.1 12.1#



#4
2-Fluorophenol
Concen: 3.735 ng
RT: 5.34 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

Tgt Ion: 112 Resp: 27767
Ion Ratio Lower Upper
112 100
64 62.0 49.7 74.5
63 34.8 29.4 44.0





#5

Phenol-d6

Concen: 3.671 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

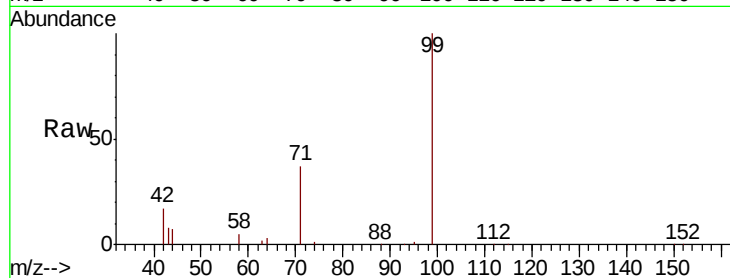
Tot Ion: 99 Resp: 38579

Ion Ratio Lower Upper

99 100

42 23.1 20.2 30.2

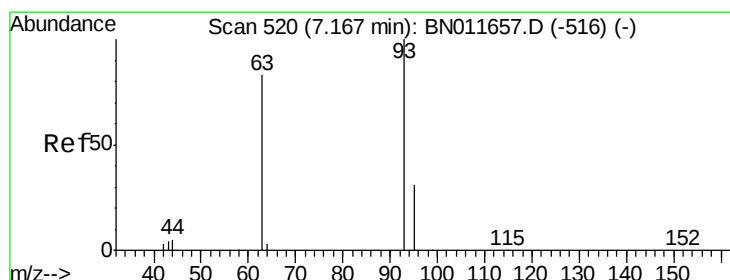
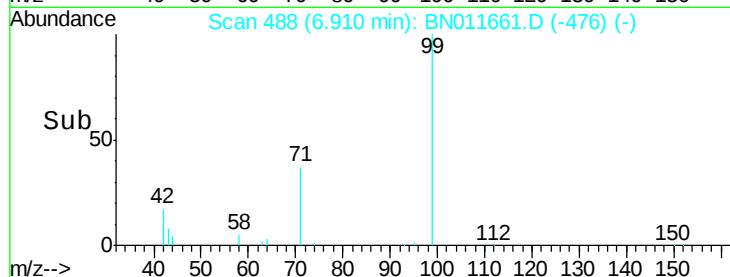
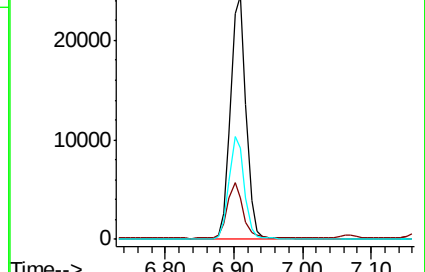
71 40.9 33.3 49.9



Abundance Ion 99.00 (98.70 to 99.70): BN011657.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN011657.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN011657.D (-482) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.035 ng

RT: 7.17 min Scan# 520

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

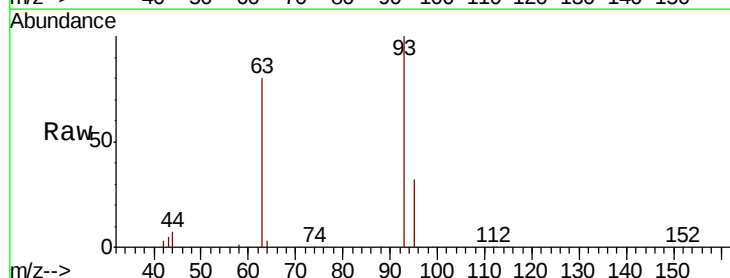
Tgt Ion: 93 Resp: 30129

Ion Ratio Lower Upper

93 100

63 76.2 62.2 93.4

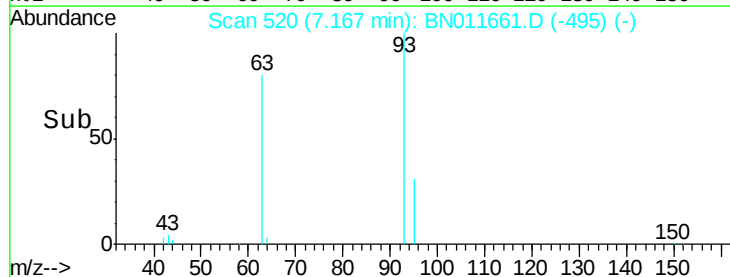
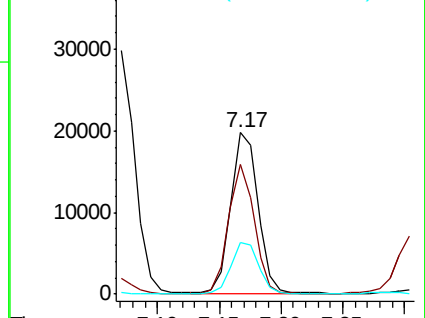
95 32.2 26.6 39.8

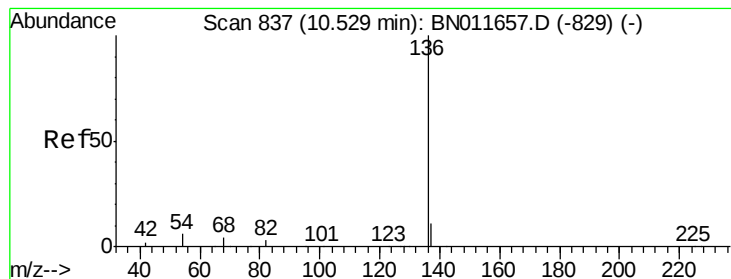


Abundance Ion 93.00 (92.70 to 93.70): BN011657.D (-516) (-)

Ion 63.00 (62.70 to 63.70): BN011657.D (-516) (-)

Ion 95.00 (94.70 to 95.70): BN011657.D (-516) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 8045

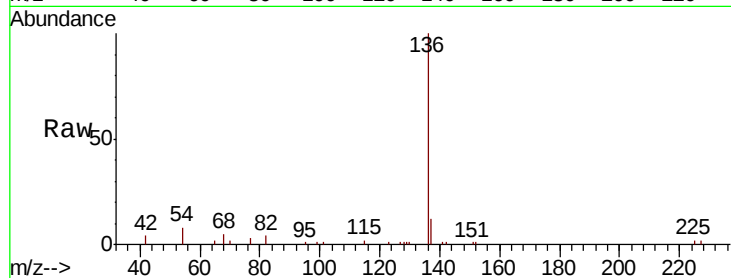
Ion Ratio Lower Upper

136 100

137 12.1 9.3 13.9

54 7.7 5.8 8.8

68 5.4 4.1 6.1

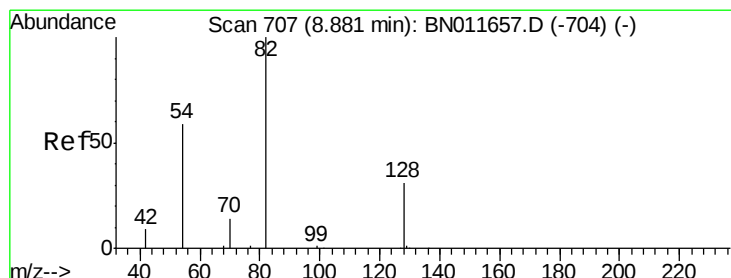
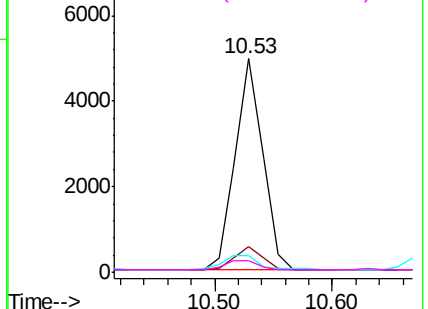
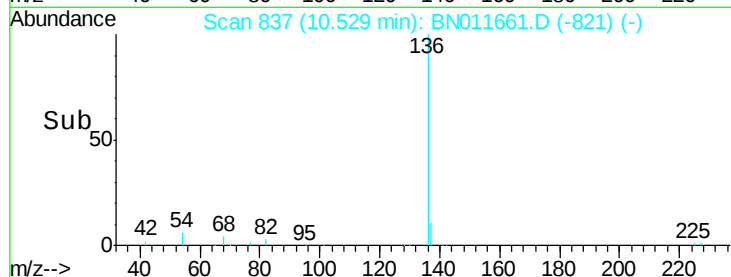


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.073 ng

RT: 8.88 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

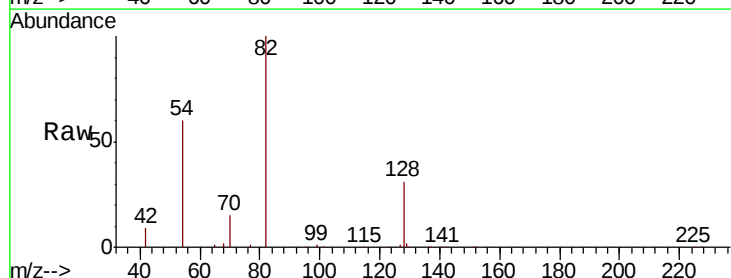
Tgt Ion: 82 Resp: 35342

Ion Ratio Lower Upper

82 100

128 31.4 26.2 39.2

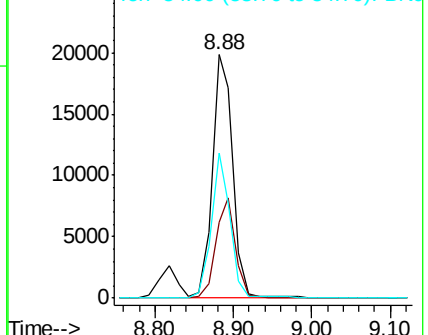
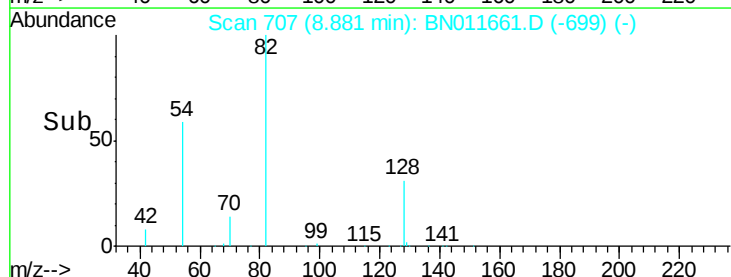
54 59.6 48.2 72.4

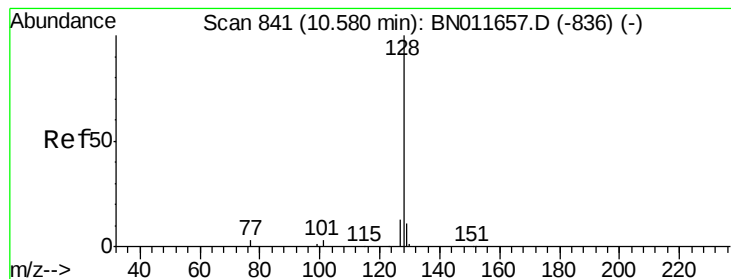


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 4.520 ng

RT: 10.58 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

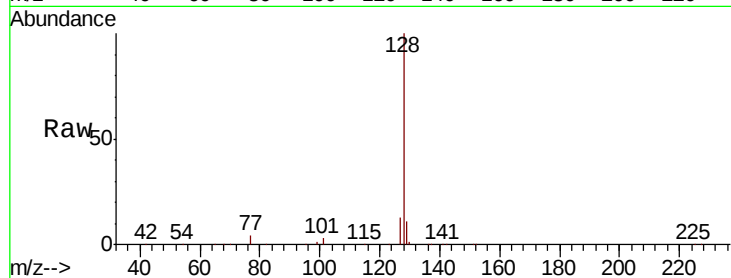
Tot Ion:128 Resp: 103389

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

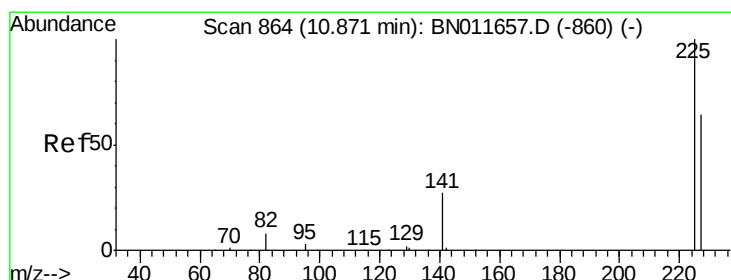
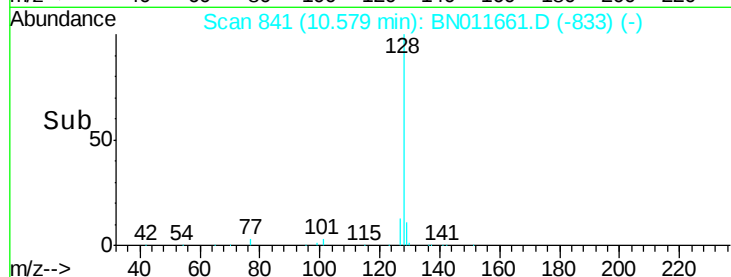
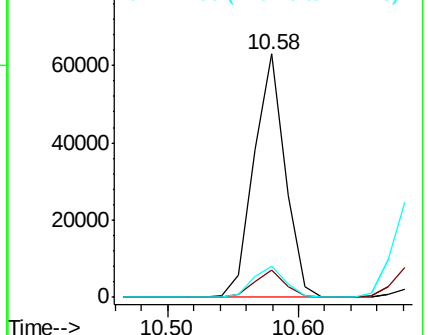
127 12.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 4.627 ng

RT: 10.87 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

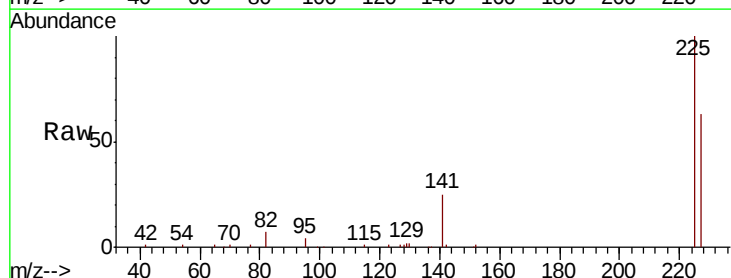
Tgt Ion:225 Resp: 22169

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

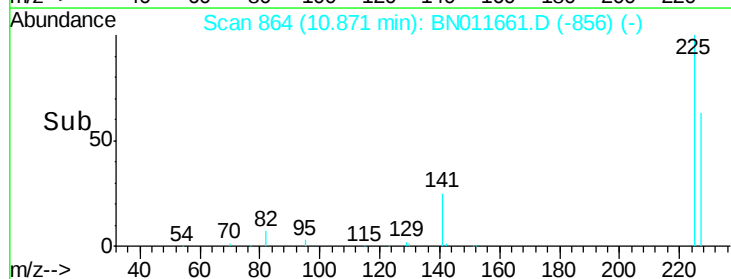
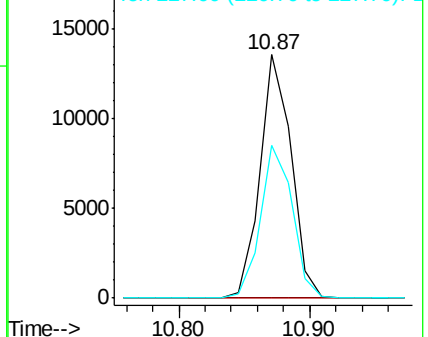
227 63.9 52.3 78.5

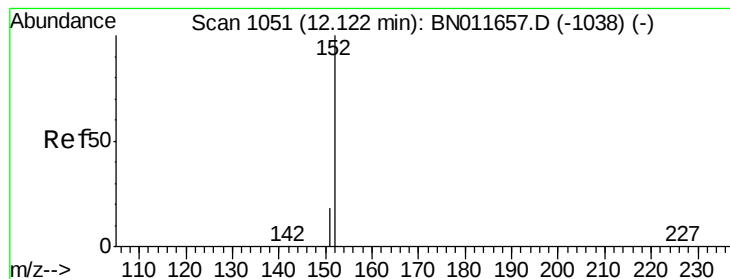


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 4.295 ng

RT: 12.12 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

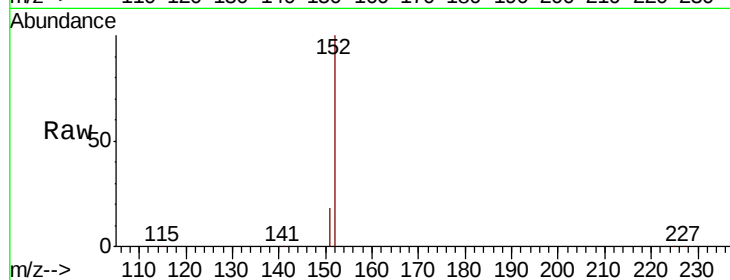
SSTDICC5.0

Tot Ion:152 Resp: 65428

Ion Ratio Lower Upper

152 100

151 20.4 16.7 25.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.12

40000

30000

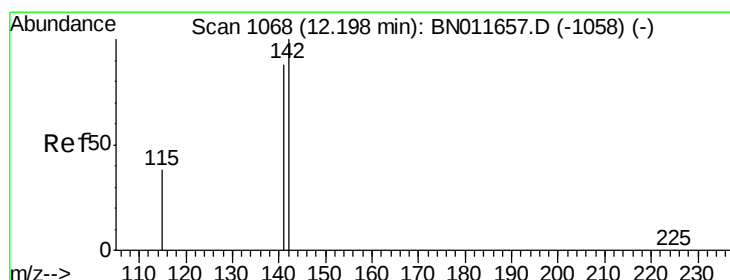
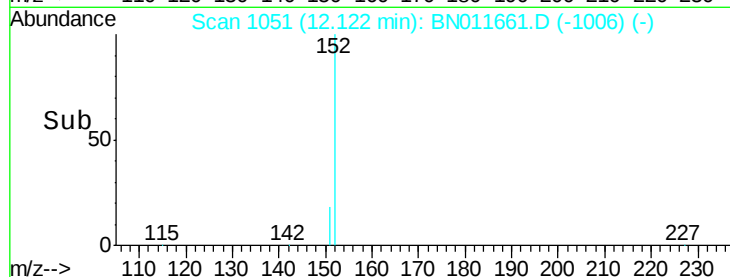
20000

10000

0

Time-->

12.00 12.10 12.20 12.30



#12

2-Methylnaphthalene

Concen: 4.381 ng

RT: 12.20 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

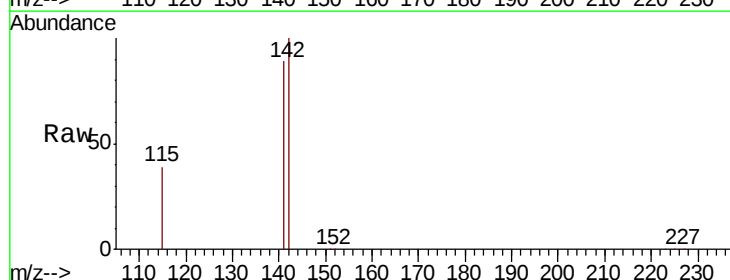
Tgt Ion:142 Resp: 73945

Ion Ratio Lower Upper

142 100

141 88.6 70.6 106.0

115 38.6 31.3 46.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.20

60000

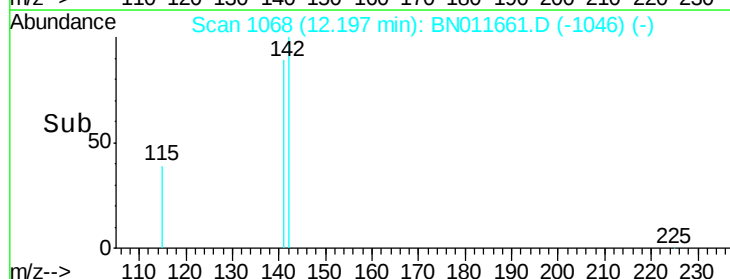
40000

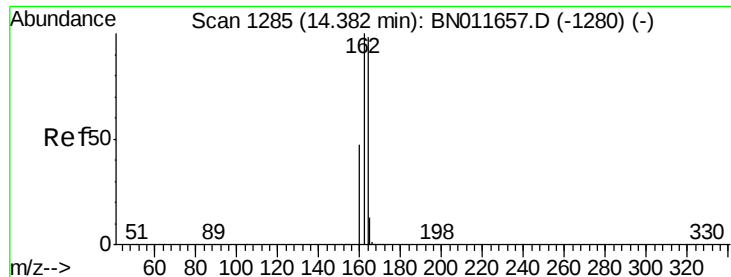
20000

0

Time-->

12.10 12.15 12.20 12.25





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

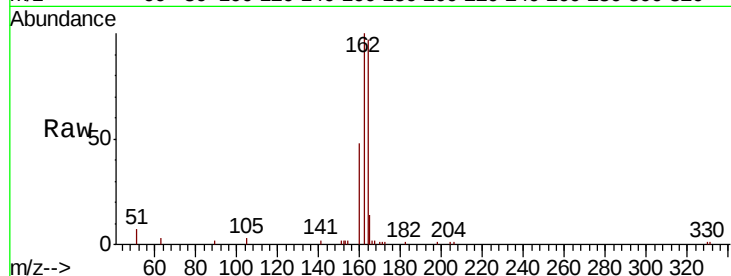
Tot Ion:164 Resp: 4867

Ion Ratio Lower Upper

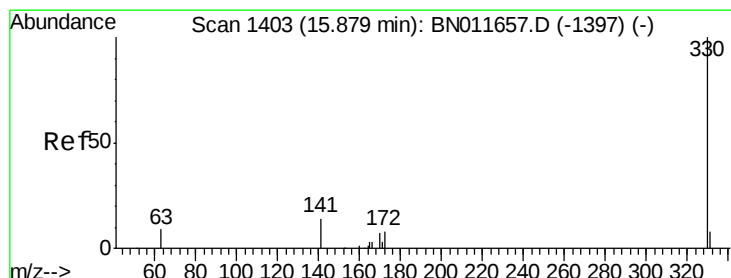
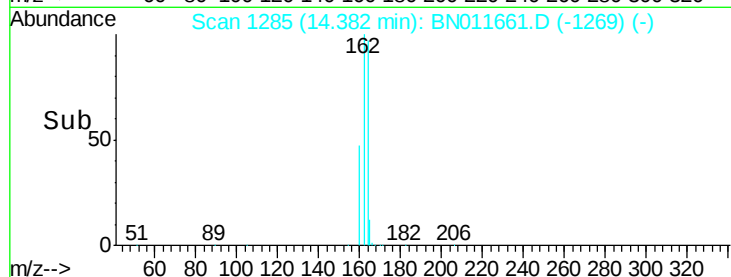
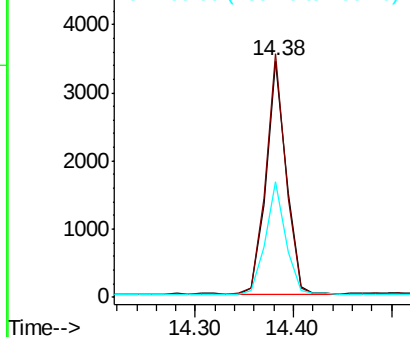
164 100

162 103.1 81.4 122.0

160 49.1 38.5 57.7



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: 4.289 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

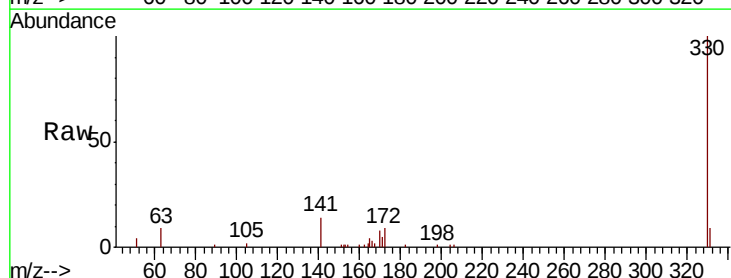
Tgt Ion:330 Resp: 11470

Ion Ratio Lower Upper

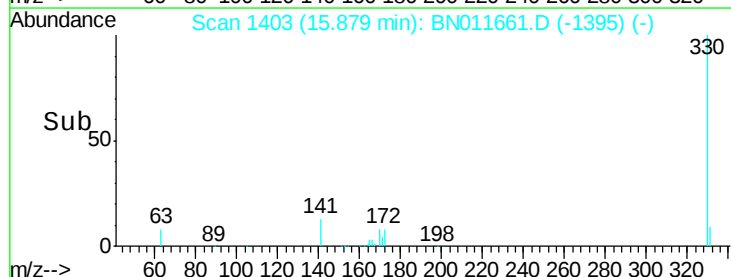
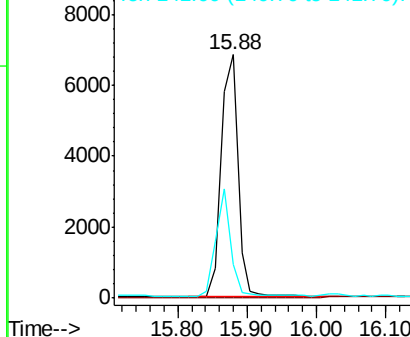
330 100

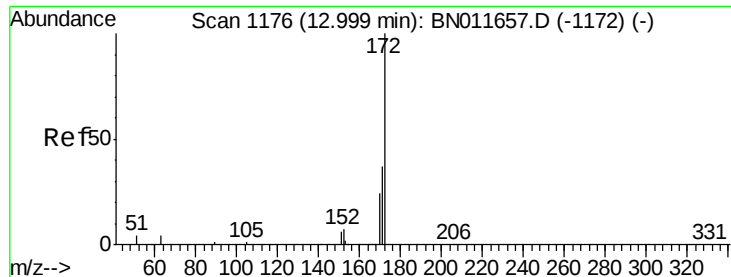
332 0.0 0.0 0.0

141 38.5 30.0 45.0



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

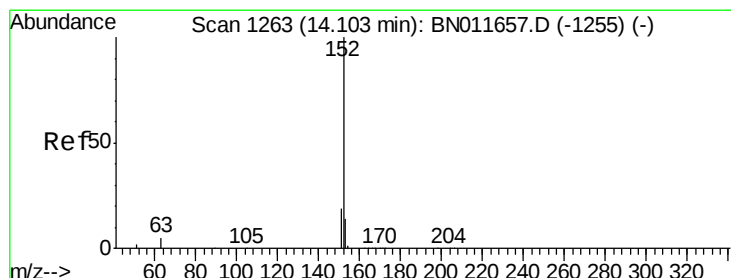
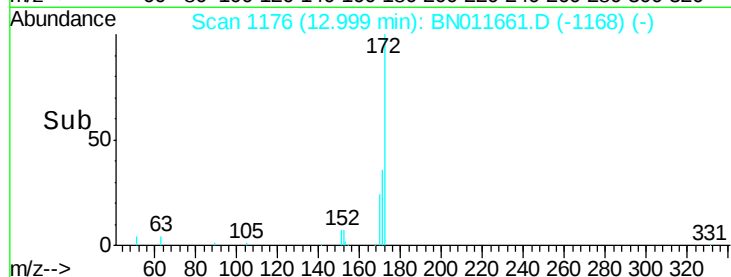
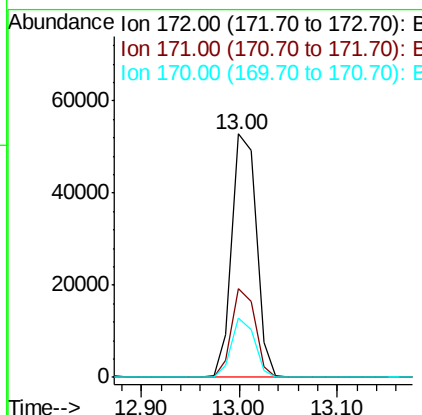
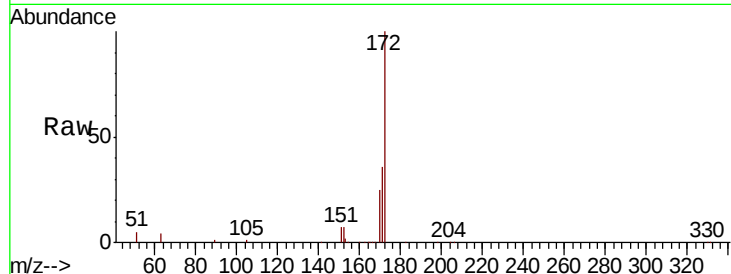




#15
2-Fluorobiphenyl
Concen: 4.800 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

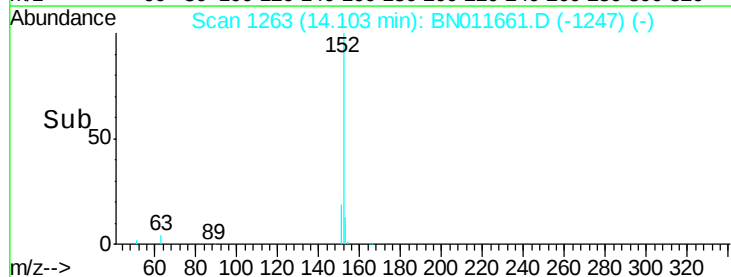
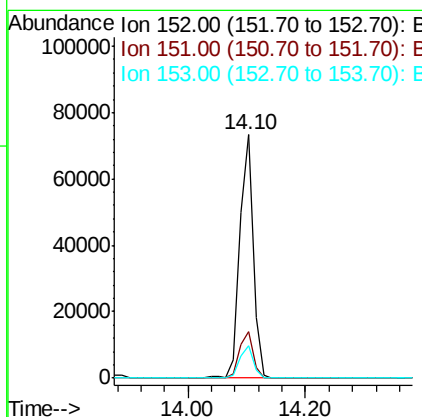
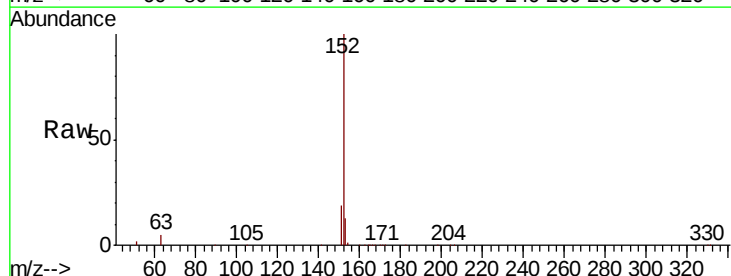
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

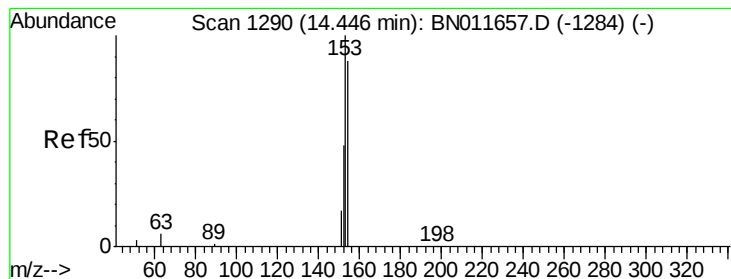
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	24.5	20.1	30.1



#16
Acenaphthylene
Concen: 4.440 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 4.666 ng

RT: 14.45 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

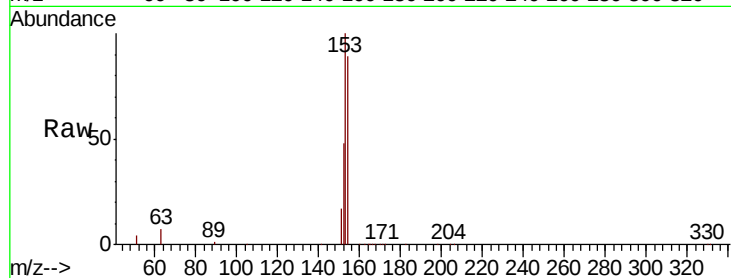
Tot Ion:154 Resp: 75892

Ion Ratio Lower Upper

154 100

153 106.7 89.2 133.8

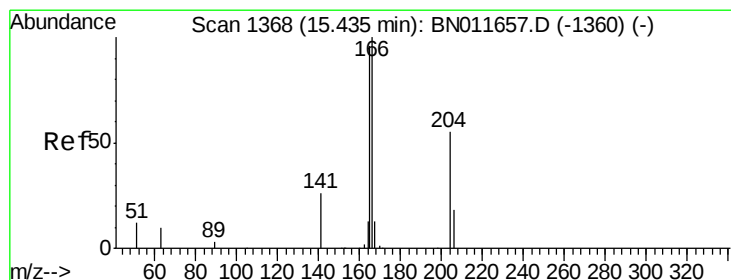
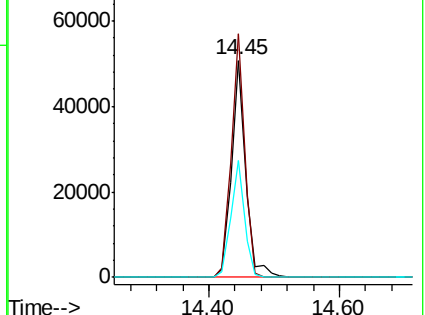
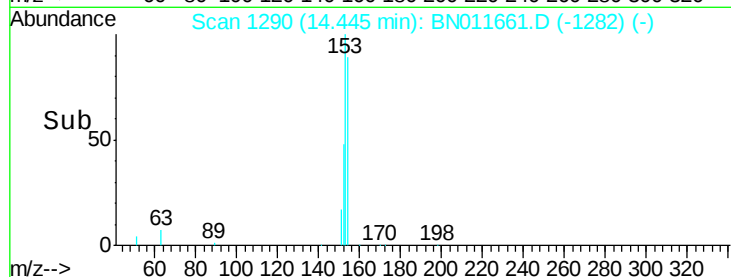
152 51.8 44.1 66.1



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: 4.599 ng

RT: 15.44 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

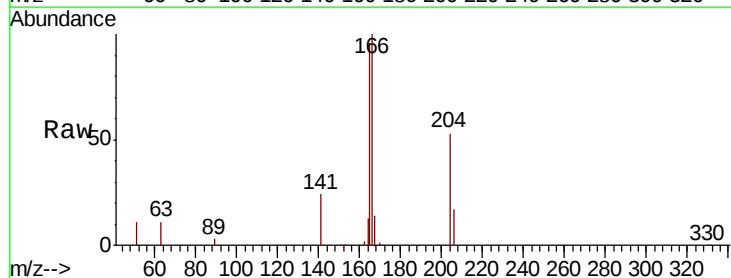
Tgt Ion:166 Resp: 96810

Ion Ratio Lower Upper

166 100

165 97.3 77.7 116.5

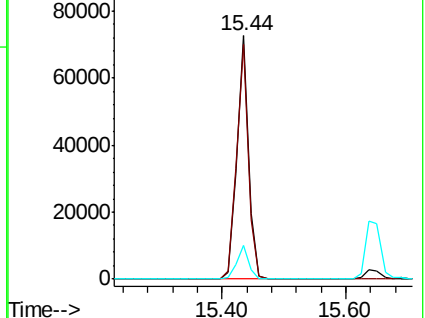
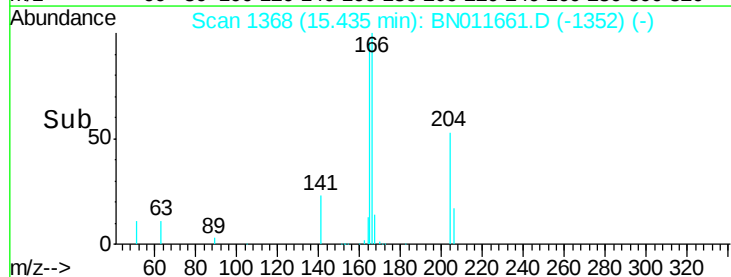
167 13.6 11.0 16.4

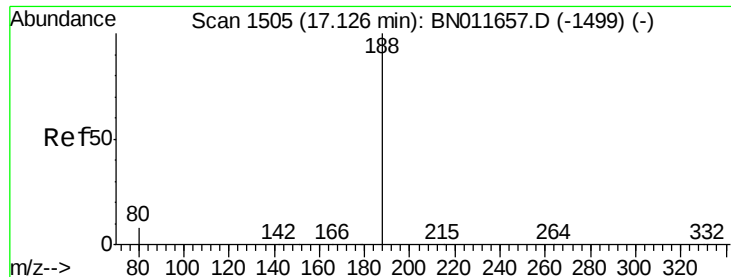


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

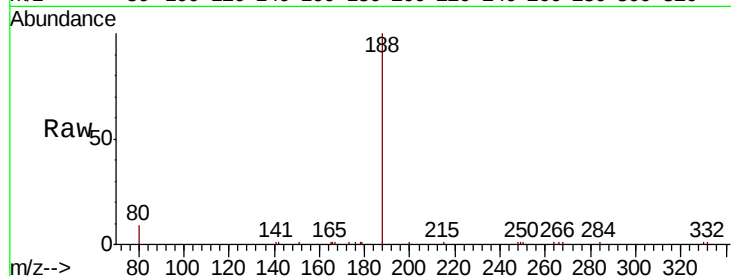
Tot Ion:188 Resp: 10513

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

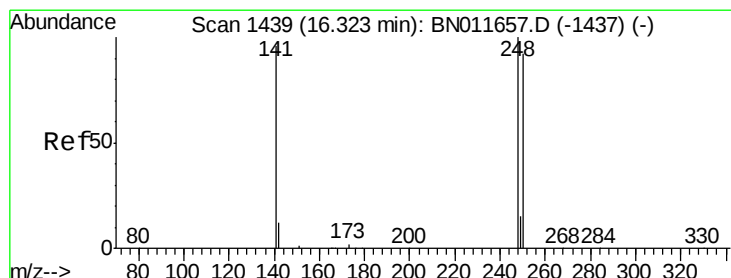
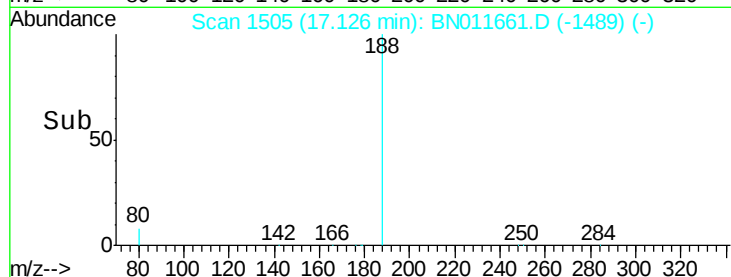
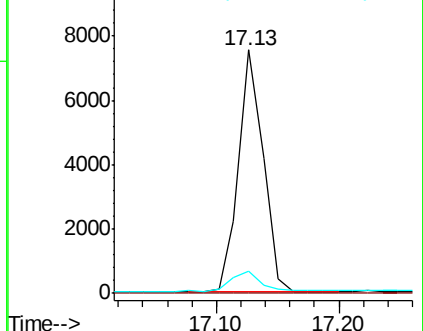
80 9.2 6.6 9.8



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



#21

4-Bromophenyl-phenylether

Concen: 4.690 ng

RT: 16.32 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

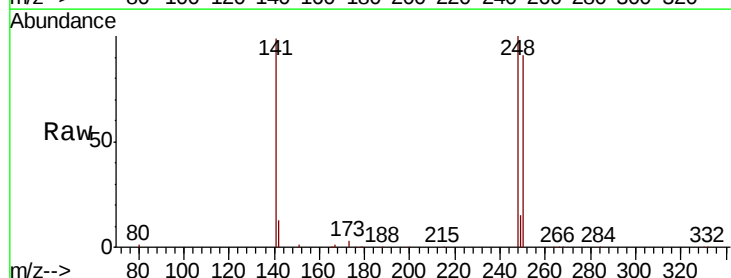
Tgt Ion:248 Resp: 28760

Ion Ratio Lower Upper

248 100

250 90.7 73.9 110.9

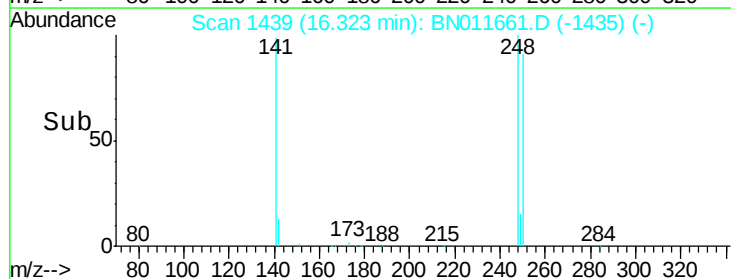
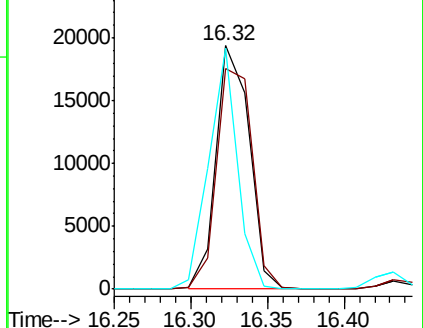
141 98.8 79.8 119.6

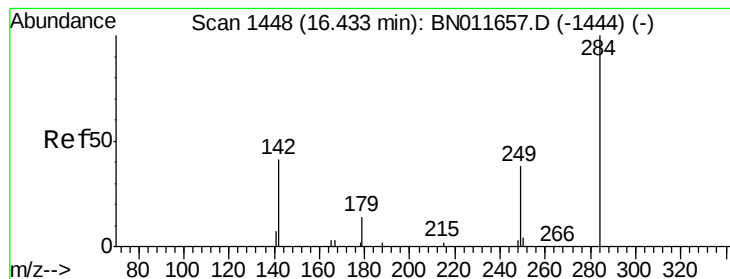


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#22

Hexachlorobenzene

Concen: 4.793 ng

RT: 16.43 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

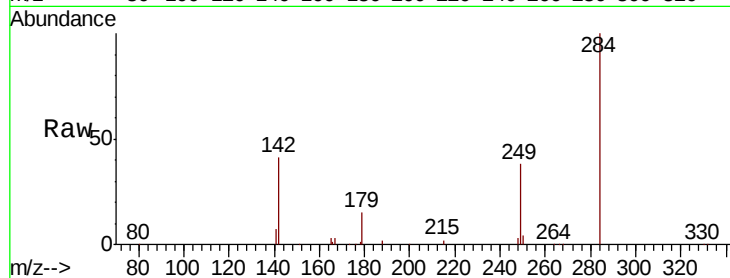
Tot Ion:284 Resp: 33984

Ion Ratio Lower Upper

284 100

142 35.0 29.0 43.4

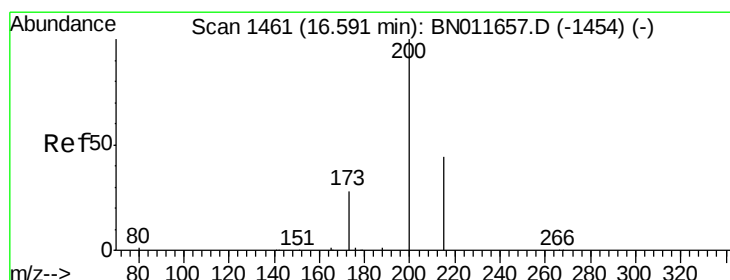
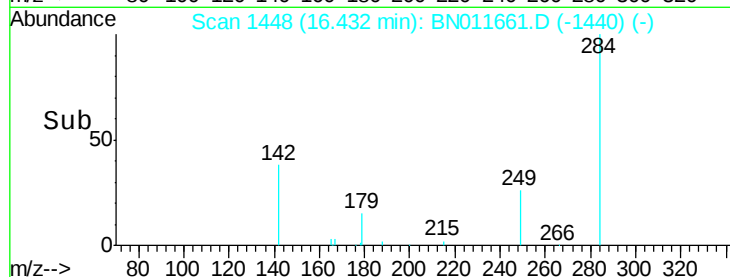
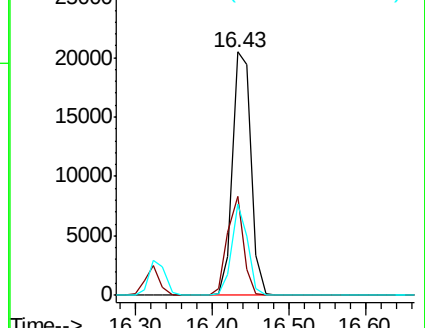
249 32.1 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#23

Atrazine

Concen: 4.289 ng

RT: 16.59 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

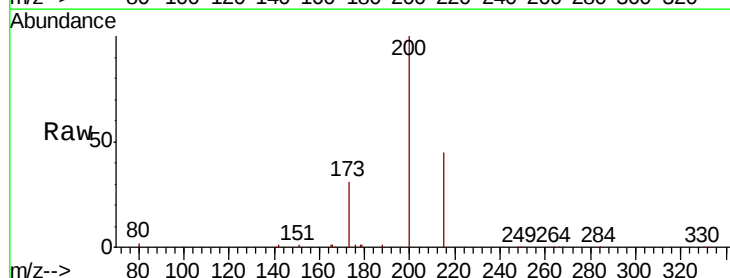
Tgt Ion:200 Resp: 25984

Ion Ratio Lower Upper

200 100

173 30.9 24.3 36.5

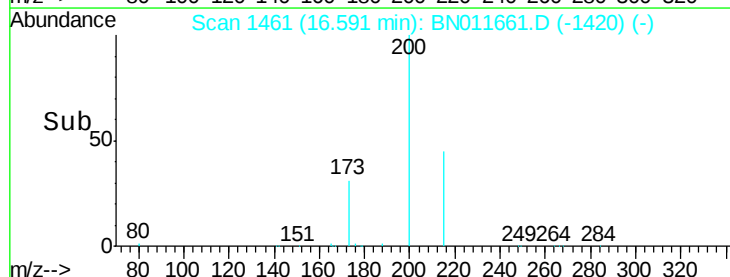
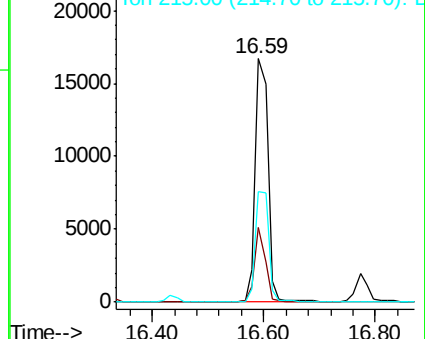
215 45.2 36.4 54.6

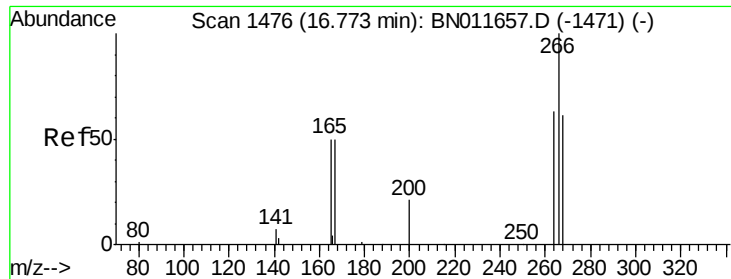


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

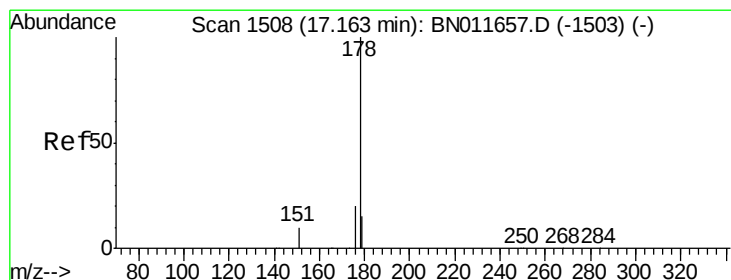
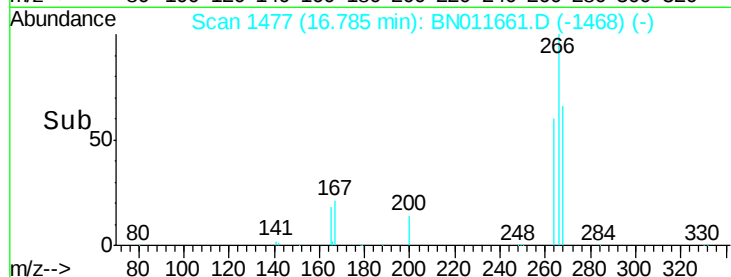
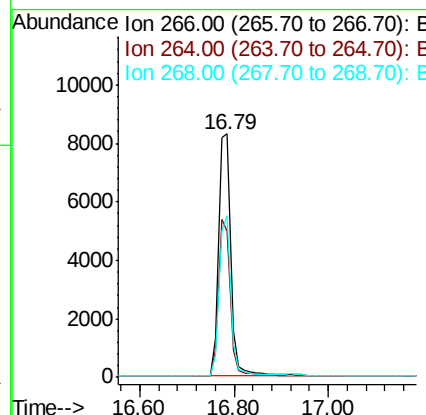
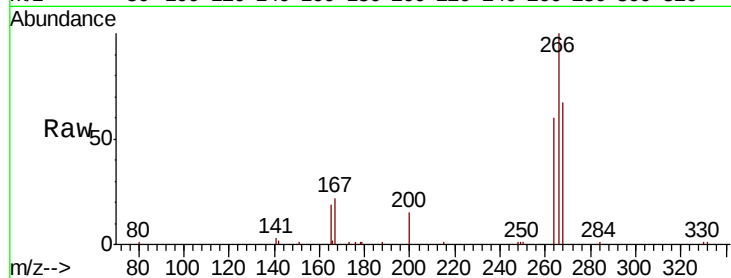




#24
 Pentachlorophenol
 Concen: 4.760 ng
 RT: 16.79 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BN011661.D
 Acq: 27 Aug 2020 13:14

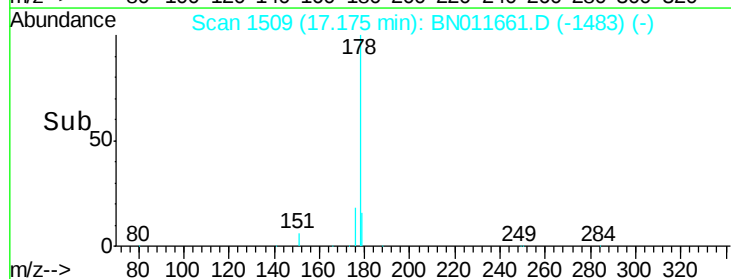
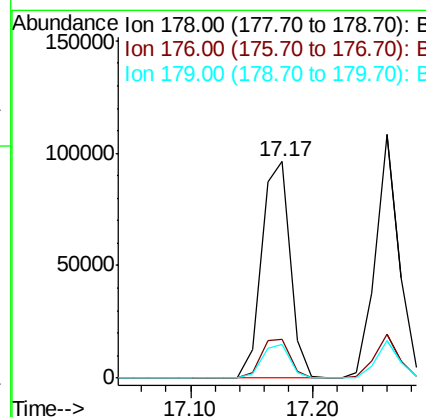
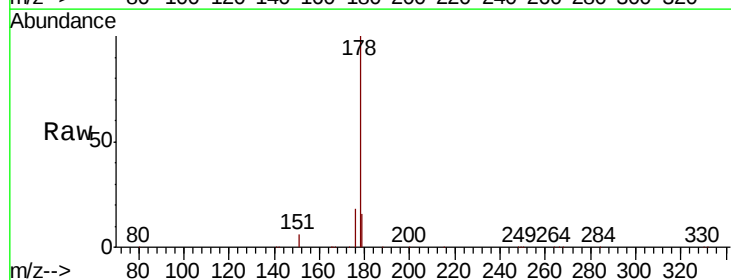
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

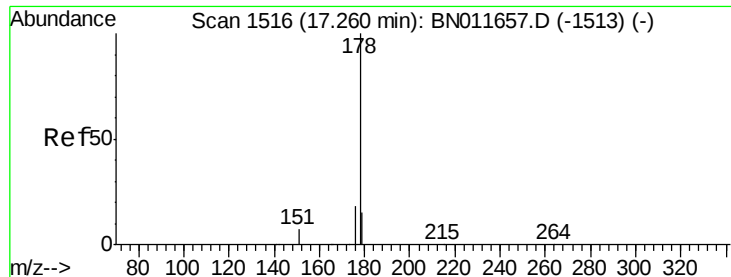
Tot Ion:266 Resp: 14894
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.5 74.3
 268 64.0 53.0 79.4



#25
 Phenanthrene
 Concen: 4.773 ng
 RT: 17.17 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BN011661.D
 Acq: 27 Aug 2020 13:14

Tgt Ion:178 Resp: 155909
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.3 12.4 18.6





#26

Anthracene

Concen: 4.532 ng

RT: 17.26 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

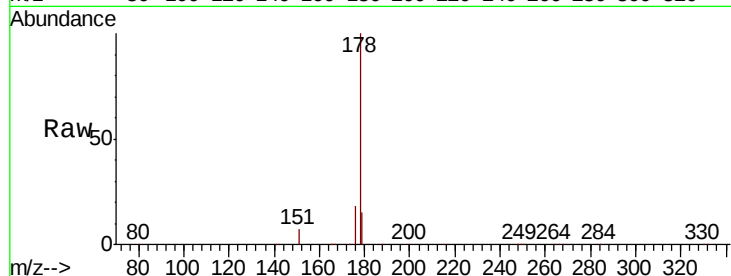
Tot Ion:178 Resp: 145784

Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

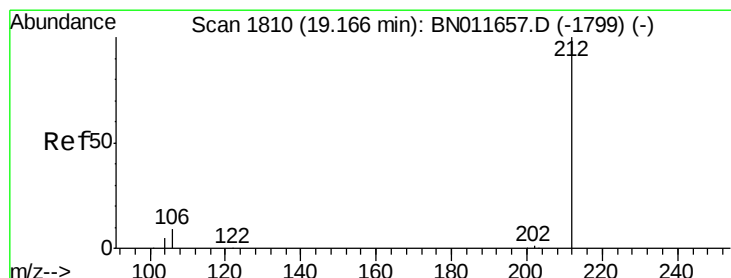
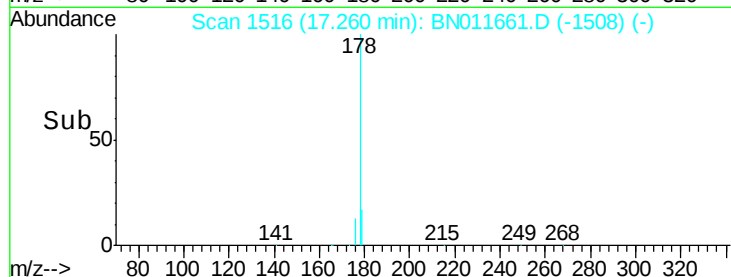
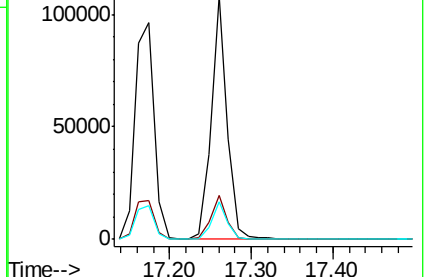
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#27

Fluoranthene-d10

Concen: 4.585 ng

RT: 19.17 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

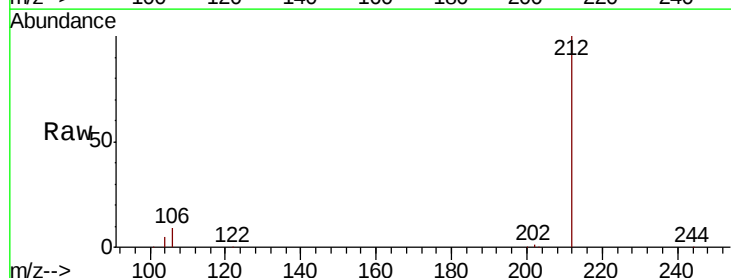
Tgt Ion:212 Resp: 157087

Ion Ratio Lower Upper

212 100

106 9.8 7.6 11.4

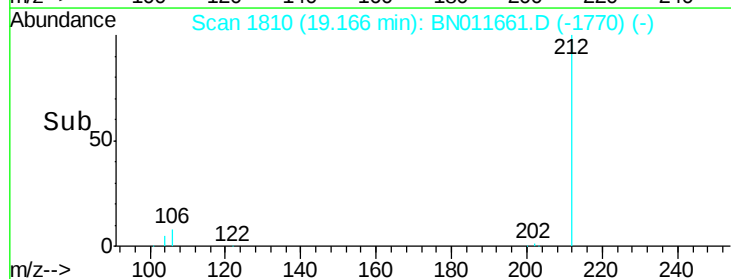
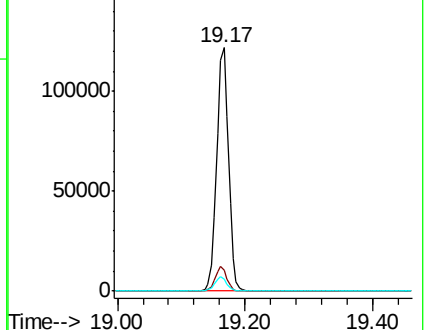
104 5.7 4.6 6.8

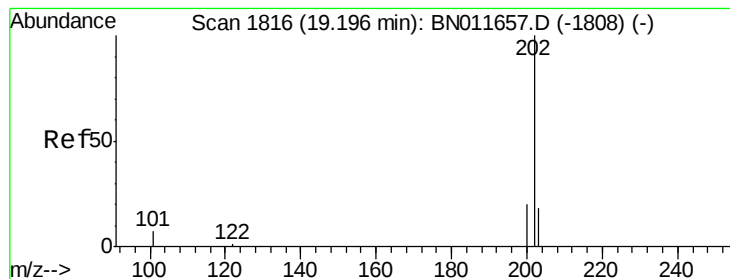


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#28

Fluoranthene

Concen: 4.795 ng

RT: 19.20 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

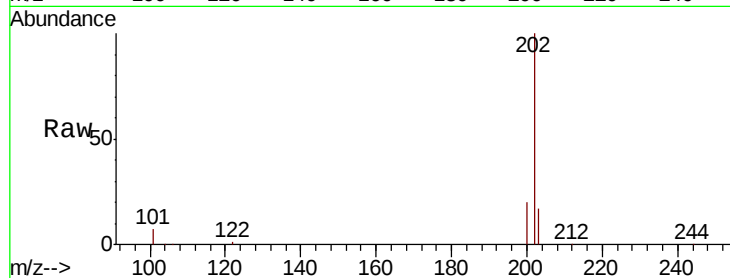
Tot Ion:202 Resp: 189746

Ion Ratio Lower Upper

202 100

101 8.4 6.5 9.7

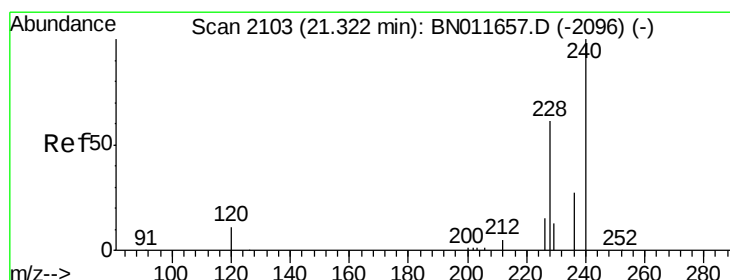
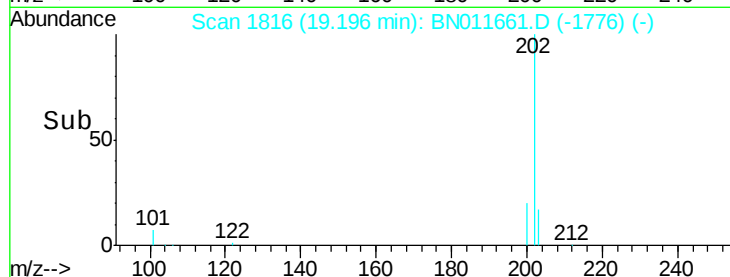
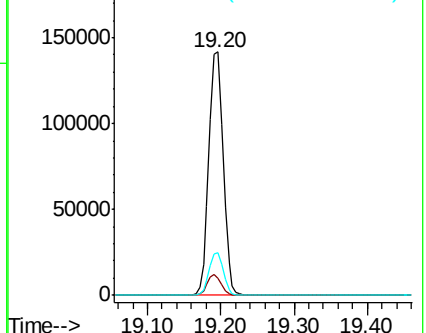
203 17.3 13.8 20.6



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



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.32 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

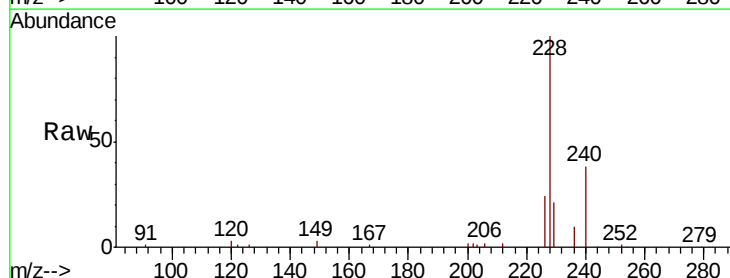
Tgt Ion:240 Resp: 12352

Ion Ratio Lower Upper

240 100

120 8.6 9.9 14.9#

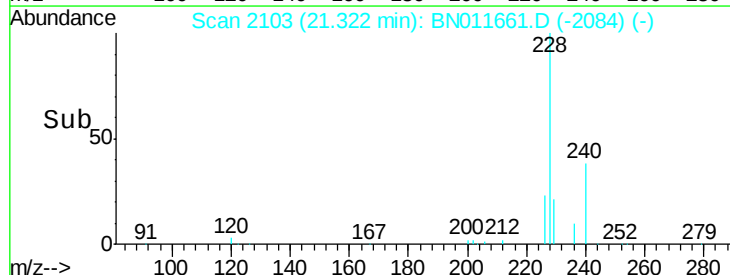
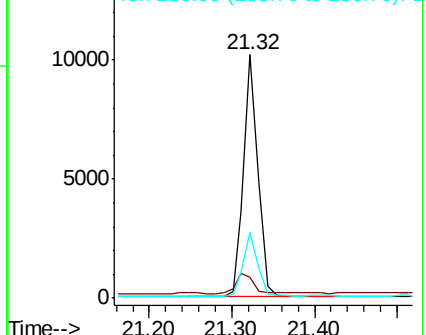
236 27.2 22.2 33.4

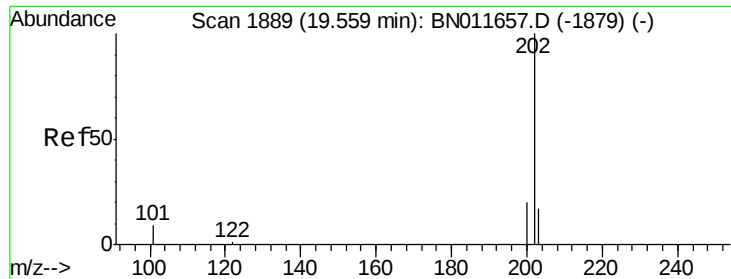


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#30

Pvrene

Concen: 4.394 ng

RT: 19.56 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

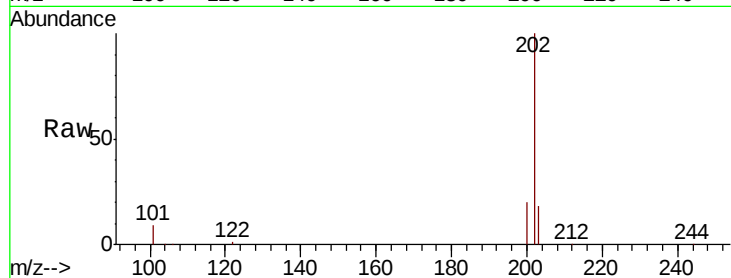
Tot Ion:202 Resp: 192419

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

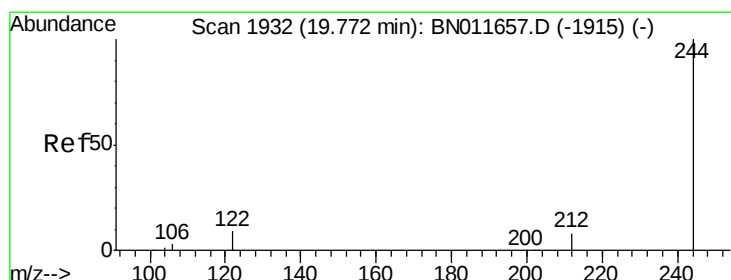
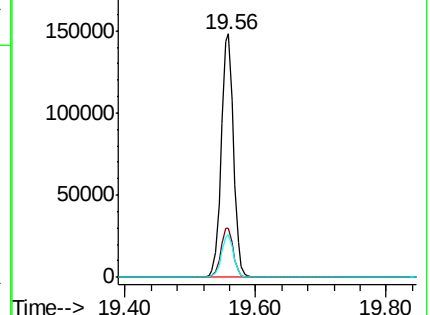
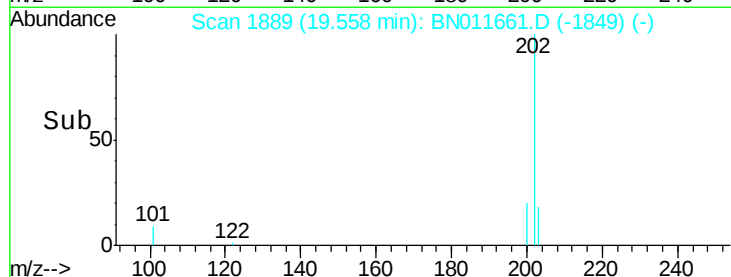
203 17.4 14.1 21.1



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



#31

Terphenyl-d14

Concen: 4.257 ng

RT: 19.77 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

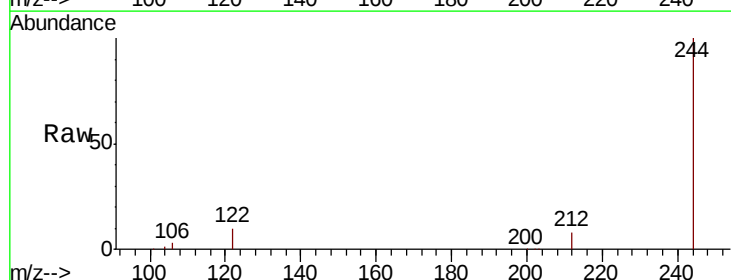
Tgt Ion:244 Resp: 134349

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

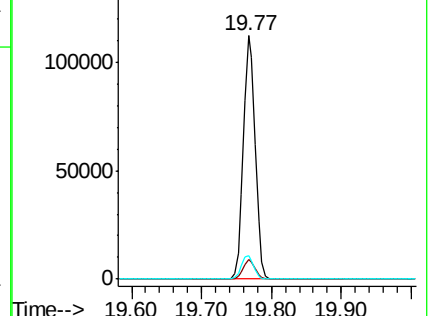
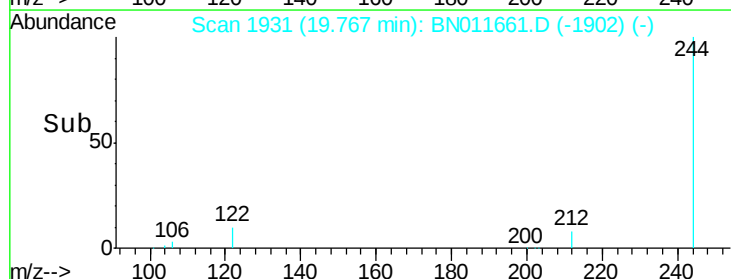
122 9.8 7.4 11.2

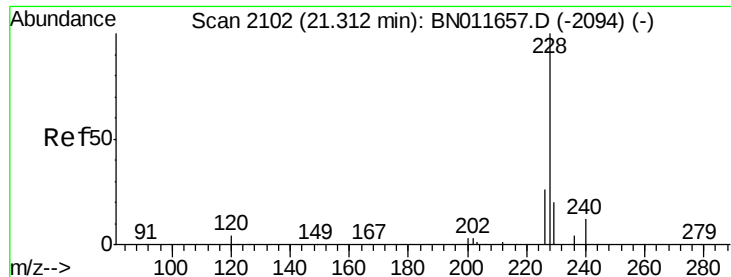


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Benzo(a)anthracene

Concen: 4.529 ng

RT: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

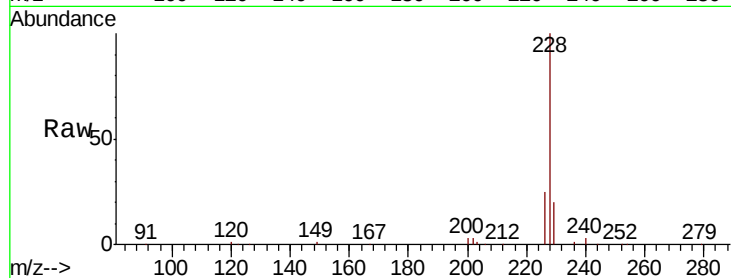
Tot Ion:228 Resp: 201755

Ion Ratio Lower Upper

228 100

226 25.4 21.2 31.8

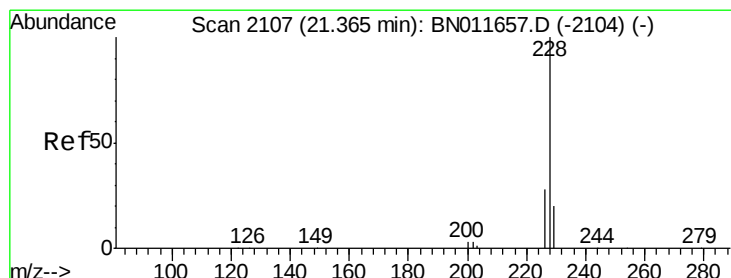
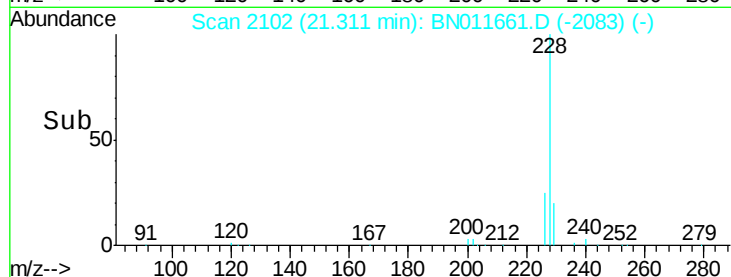
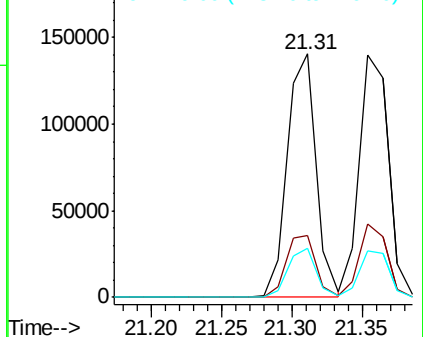
229 20.0 16.0 24.0



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



#33

Chrysene

Concen: 4.736 ng

RT: 21.35 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

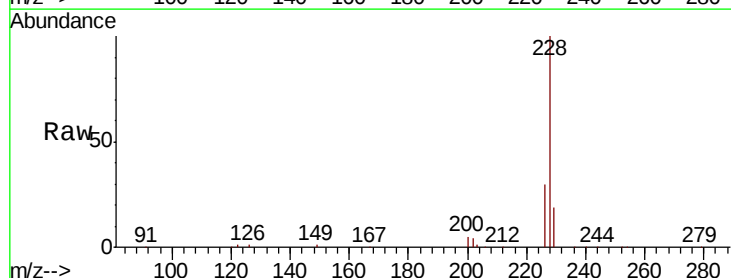
Tgt Ion:228 Resp: 201118

Ion Ratio Lower Upper

228 100

226 30.0 22.7 34.1

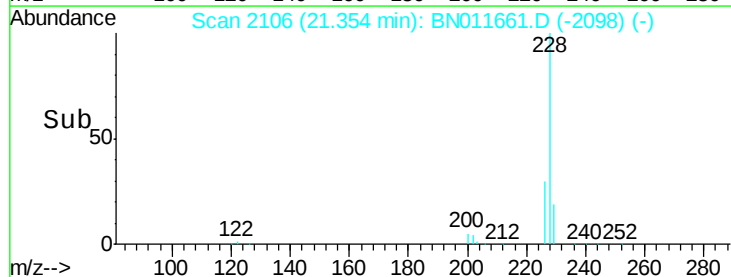
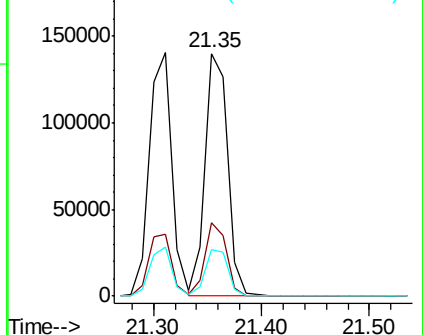
229 19.1 15.9 23.9

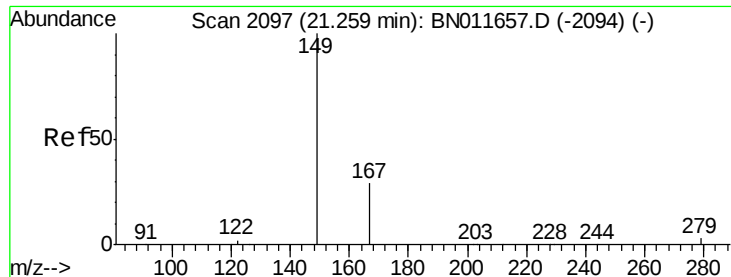


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

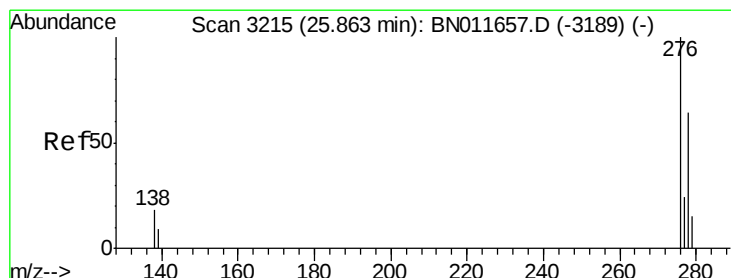
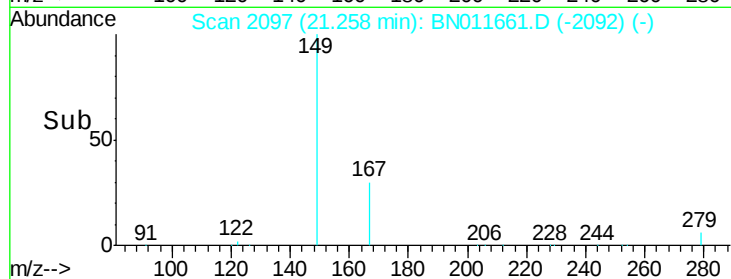
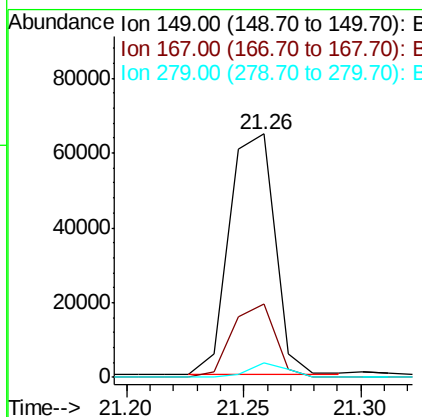
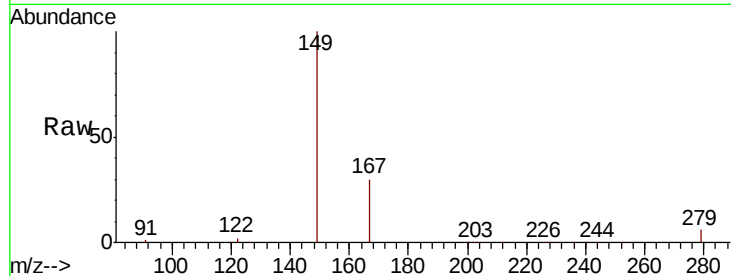




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.741 ng
 RT: 21.26 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BN011661.D
 Acq: 27 Aug 2020 13:14

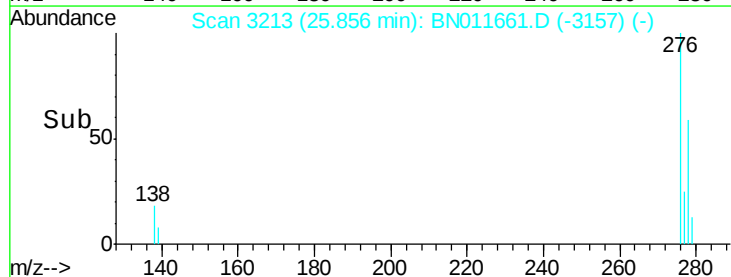
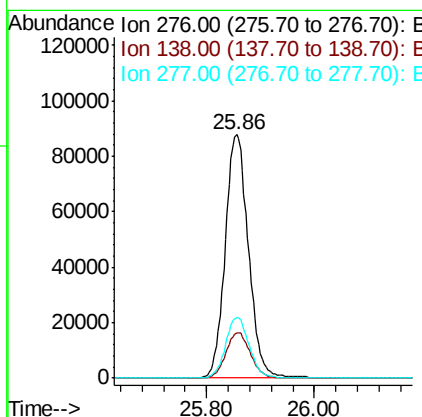
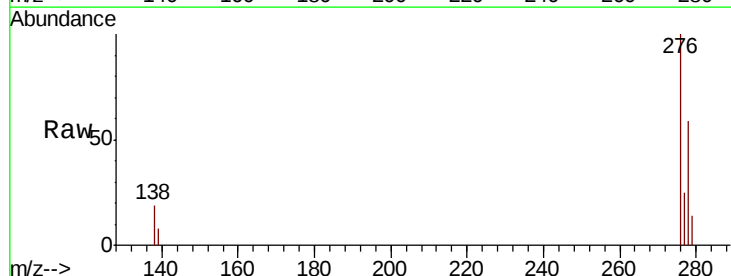
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

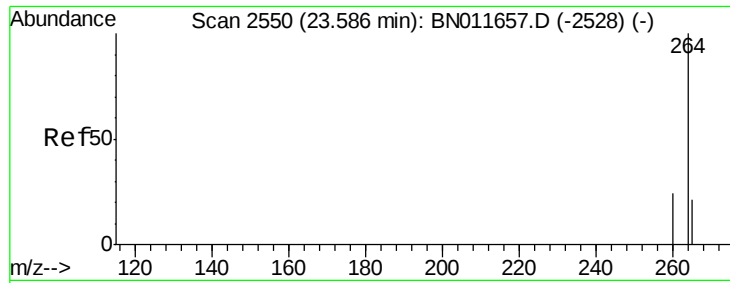
Tot Ion:149 Resp: 86928
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.2 34.8
 279 4.8 4.0 6.0



#35
 Indeno(1,2,3-cd)pyrene
 Concen: 5.078 ng
 RT: 25.86 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BN011661.D
 Acq: 27 Aug 2020 13:14

Tgt Ion:276 Resp: 263197
 Ion Ratio Lower Upper
 276 100
 138 19.5 15.4 23.2
 277 25.2 20.1 30.1

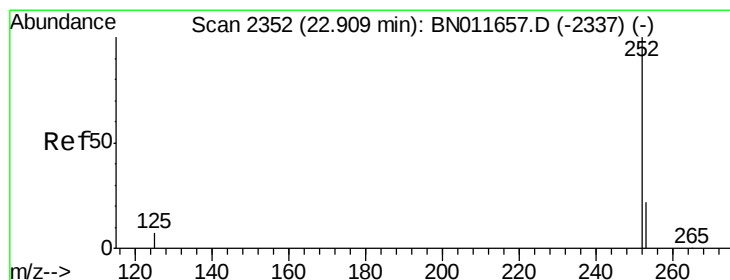
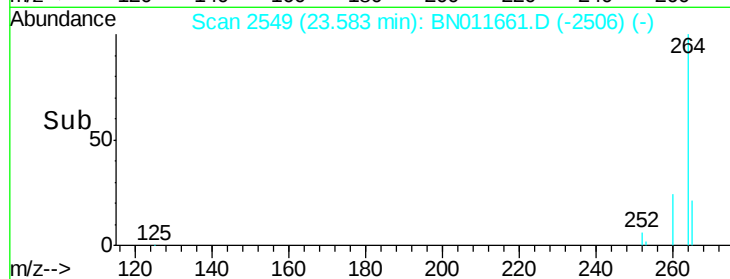
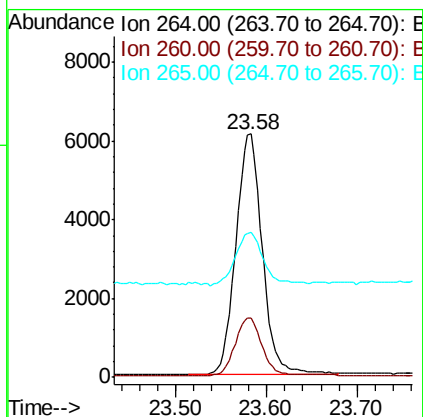
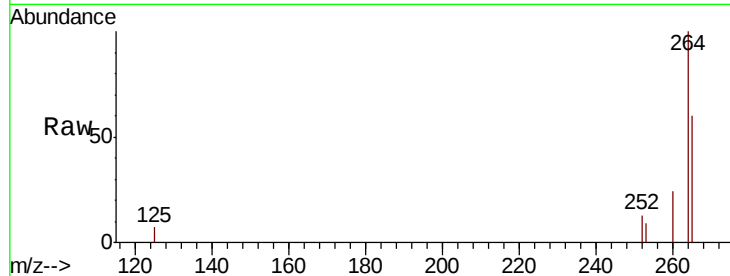




#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

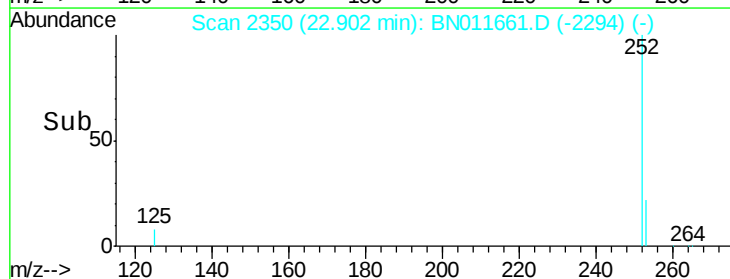
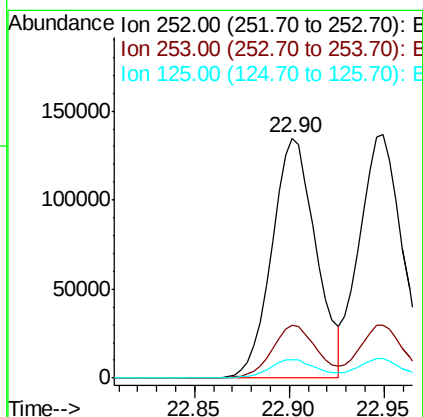
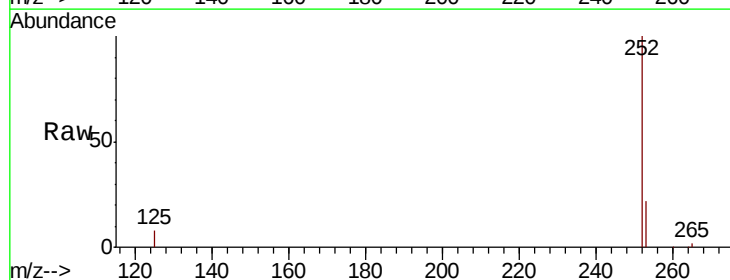
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

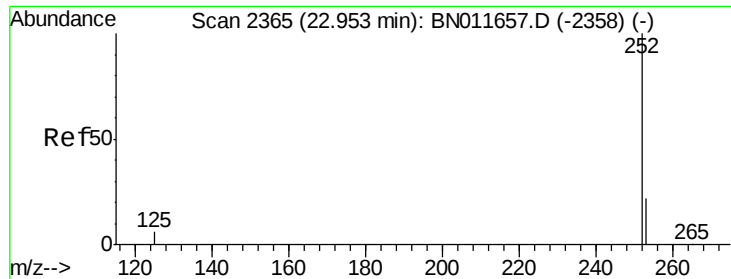
Tot Ion:264 Resp: 12325
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.6
265 59.7 38.9 58.3#



#37
Benzo(b)fluoranthene
Concen: 4.835 ng
RT: 22.90 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

Tgt Ion:252 Resp: 215853
Ion Ratio Lower Upper
252 100
253 22.0 19.7 29.5
125 7.8 7.8 11.8#

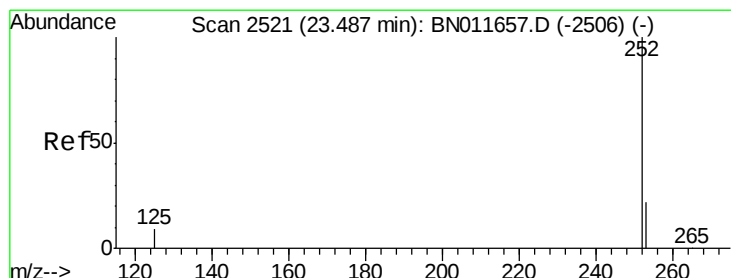
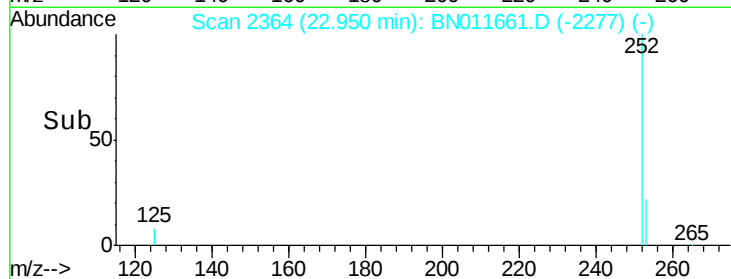
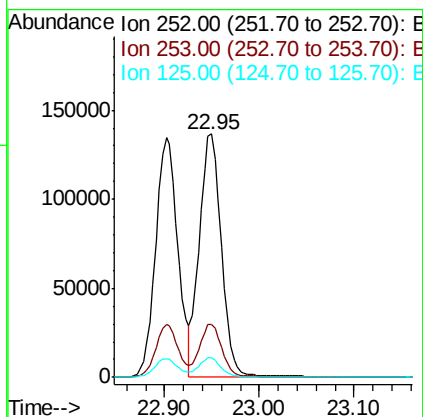
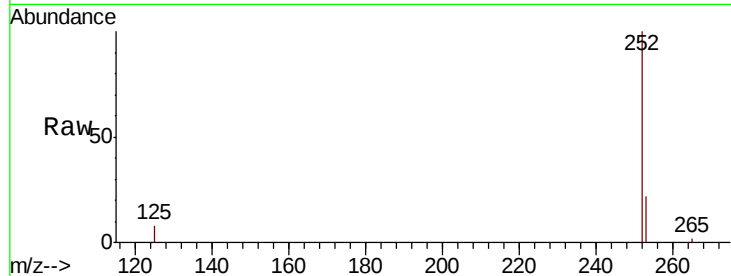




#38
Benzo(k)fluoranthene
Concen: 4.874 ng
RT: 22.95 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

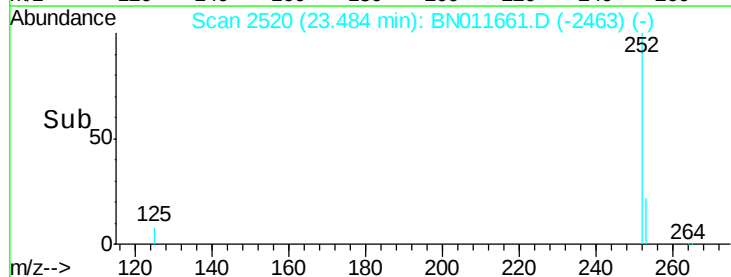
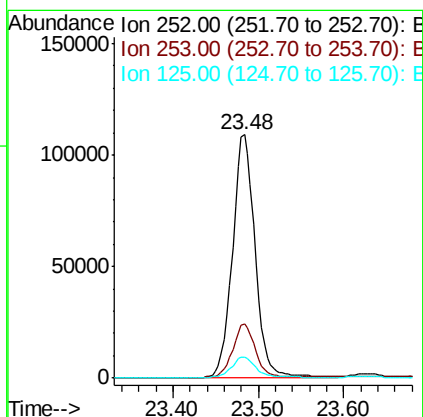
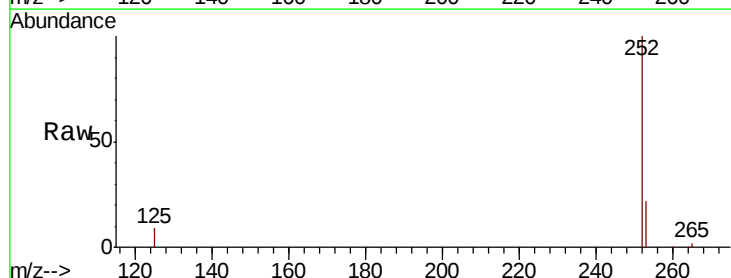
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

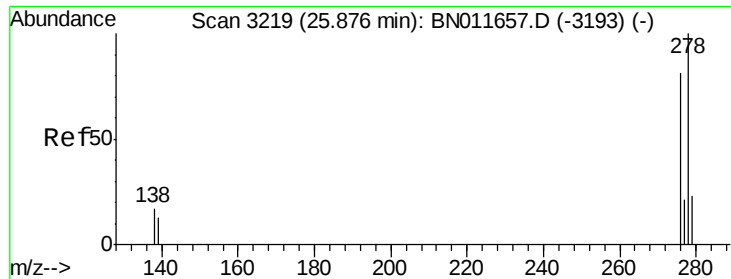
Tot Ion:252 Resp: 216431
Ion Ratio Lower Upper
252 100
253 22.0 19.4 29.0
125 7.8 8.4 12.6#



#39
Benzo(a)pyrene
Concen: 4.773 ng
RT: 23.48 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN011661.D
Acq: 27 Aug 2020 13:14

Tgt Ion:252 Resp: 198655
Ion Ratio Lower Upper
252 100
253 22.0 20.3 30.5
125 8.7 9.8 14.6#





#40

Dibenzo(a,h)anthracene

Concen: 5.001 ng

RT: 25.87 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

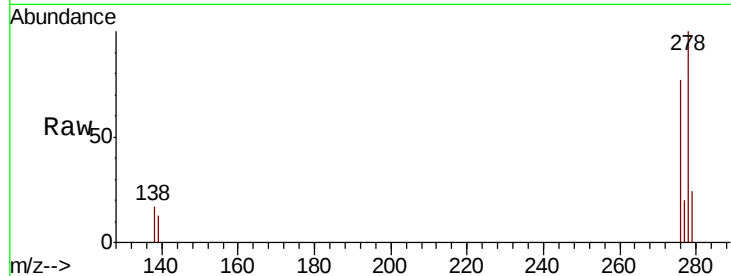
Tot Ion:278 Resp: 217489

Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.6

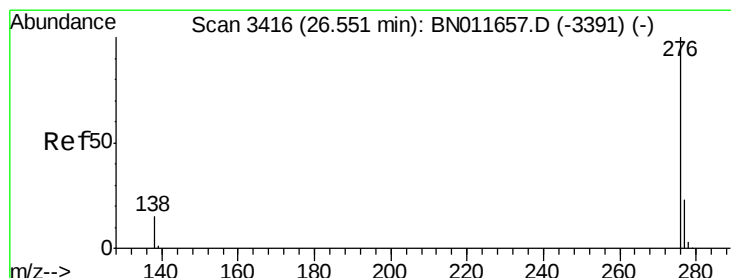
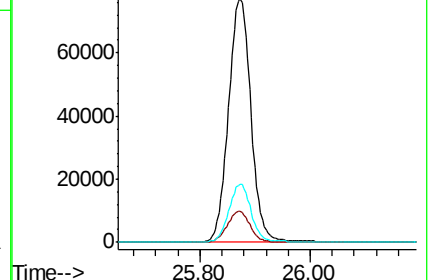
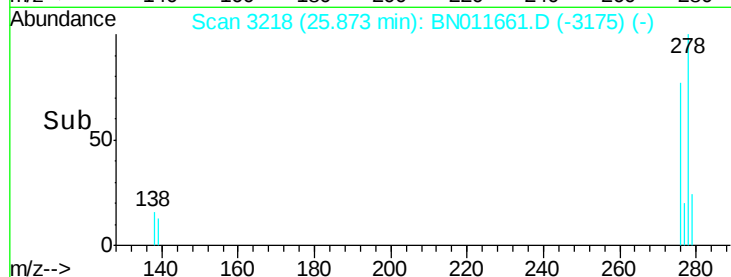
279 23.8 20.5 30.7



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



#41

Benzo(g,h,i)perylene

Concen: 5.053 ng

RT: 26.55 min Scan# 3415

Delta R.T. -0.00 min

Lab File: BN011661.D

Acq: 27 Aug 2020 13:14

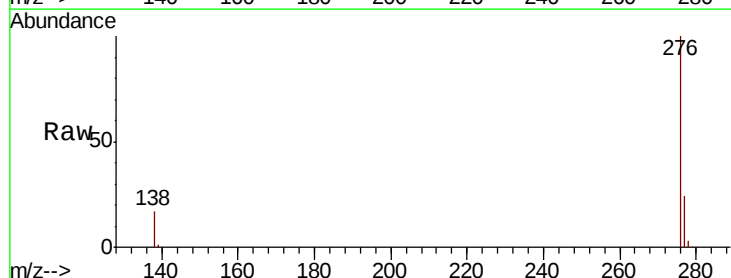
Tgt Ion:276 Resp: 213375

Ion Ratio Lower Upper

276 100

277 23.6 19.7 29.5

138 16.7 13.4 20.2



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

