

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011659.D
 Acq On : 27 Aug 2020 12:02
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Aug 27 12:40:15 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	1881	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	6881	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4142	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	8906	0.40	ng	0.00
29) Chrysene-d12	21.32	240	10010	0.40	ng	0.00
36) Perylene-d12	23.59	264	10036	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	8564	1.42	ng	0.00
5) Phenol-d6	6.91	99	11630	1.37	ng	0.00
8) Nitrobenzene-d5	8.88	82	11039	1.85	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	20393	1.57	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	3230	1.42	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	28946	1.80	ng	0.00
27) Fluoranthene-d10	19.17	212	46302	1.60	ng	0.00
31) Terphenyl-d14	19.77	244	39860	1.56	ng	0.00

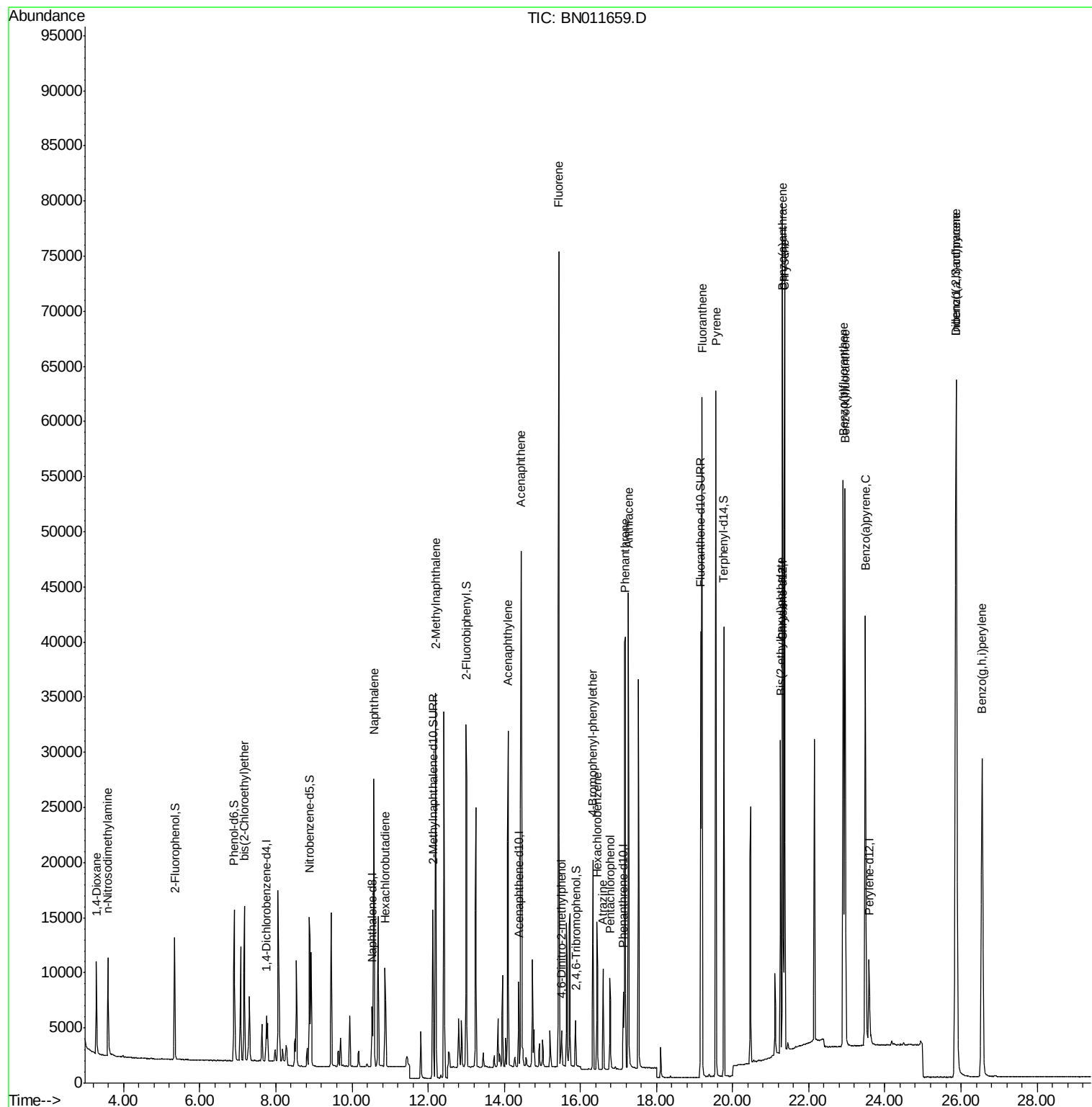
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.29	88	4924	1.688	ng	95
3) n-Nitrosodimethylamine	3.58	42	5888	1.917	ng	# 95
6) bis(2-Chloroethyl)ether	7.17	93	9588	1.587	ng	99
9) Naphthalene	10.58	128	32579	1.665	ng	99
10) Hexachlorobutadiene	10.87	225	7259	1.771	ng	# 98
12) 2-Methylnaphthalene	12.20	142	23161	1.604	ng	100
16) Acenaphthylene	14.10	152	33558	1.537	ng	100
17) Acenaphthene	14.45	154	23328	1.685	ng	97
18) Fluorene	15.44	166	29140	1.626	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	2447	2.383	ng	# 60
21) 4-Bromophenyl-phenylether	16.32	248	8591	1.654	ng	97
22) Hexachlorobenzene	16.43	284	10467	1.743	ng	99
23) Atrazine	16.59	200	7473	1.456	ng	99
24) Pentachlorophenol	16.77	266	4156	1.568	ng	97
25) Phenanthrene	17.18	178	47131	1.703	ng	99
26) Anthracene	17.26	178	42268	1.551	ng	100
28) Fluoranthene	19.20	202	56145	1.675	ng	100
30) Pyrene	19.56	202	56167	1.583	ng	100
32) Benzo(a)anthracene	21.31	228	58082	1.609	ng	99
33) Chrysene	21.36	228	59905	1.741	ng	100
34) Bis(2-ethylhexyl)phthalate	21.26	149	22405	0.872	ng	99
35) Indeno(1,2,3-cd)pyrene	25.86	276	78874	1.878	ng	100
37) Benzo(b)fluoranthene	22.91	252	64652	1.778	ng	96
38) Benzo(k)fluoranthene	22.95	252	63691	1.761	ng	# 96
39) Benzo(a)pyrene	23.49	252	56825	1.677	ng	# 94
40) Dibenzo(a,h)anthracene	25.88	278	65523	1.850	ng	97
41) Benzo(g,h,i)perylene	26.55	276	63720	1.853	ng	99

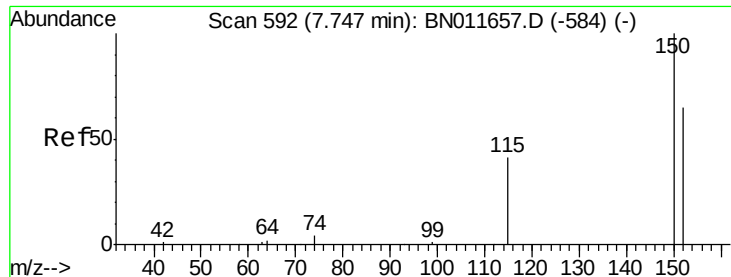
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011659.D
Acq On : 27 Aug 2020 12:02
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 27 12:40:15 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



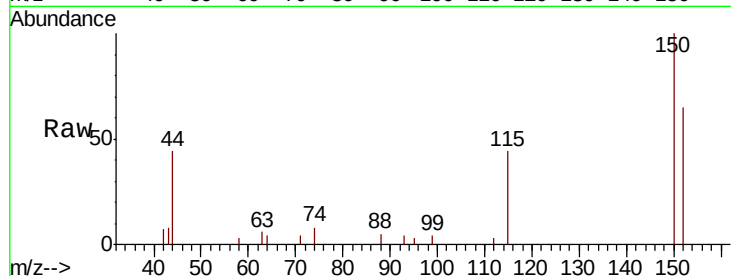


#1

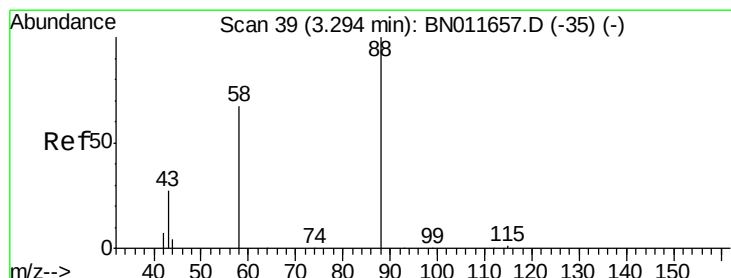
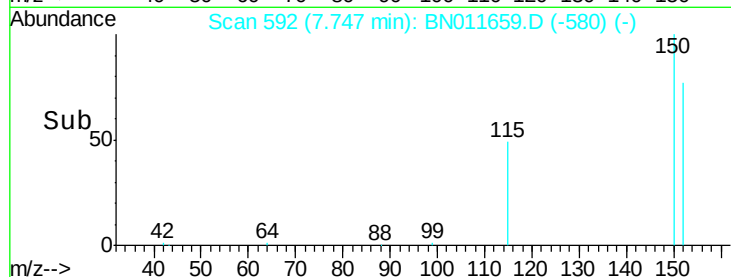
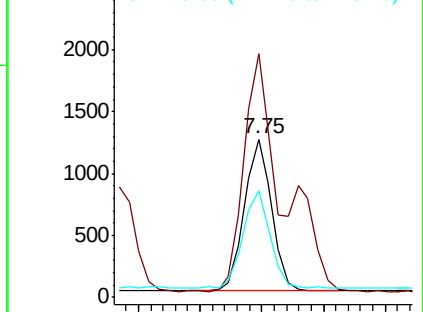
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 1881
Ion Ratio Lower Upper
152 100
150 153.7 121.0 181.6
115 66.9 52.6 78.8



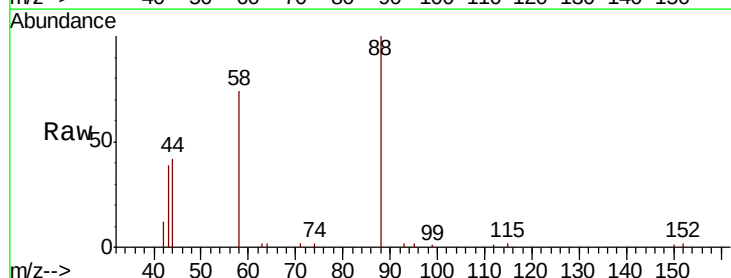
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



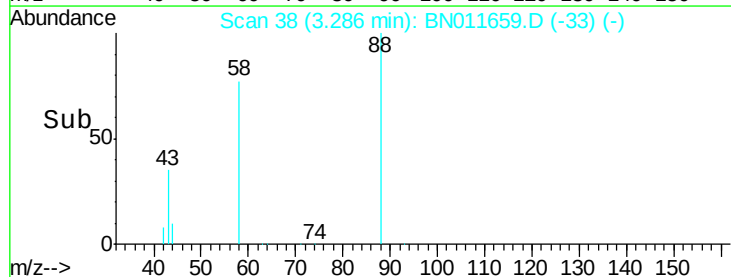
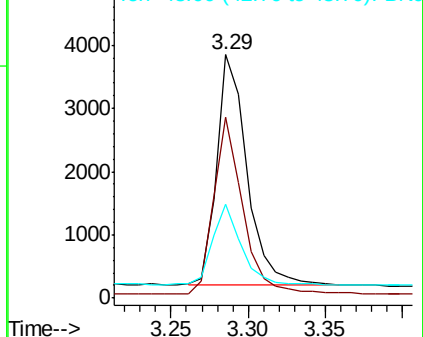
#2

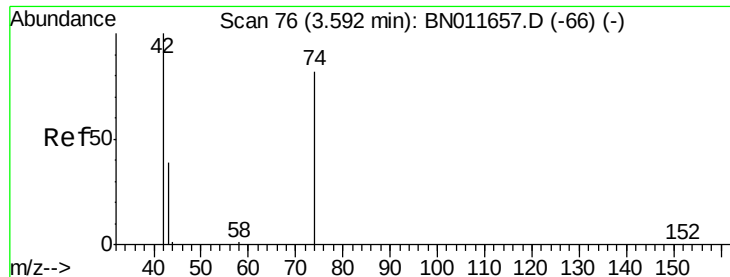
1,4-Dioxane
Concen: 1.688 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion: 88 Resp: 4924
Ion Ratio Lower Upper
88 100
58 73.4 61.4 92.0
43 33.4 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: 1.917 ng

RT: 3.58 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

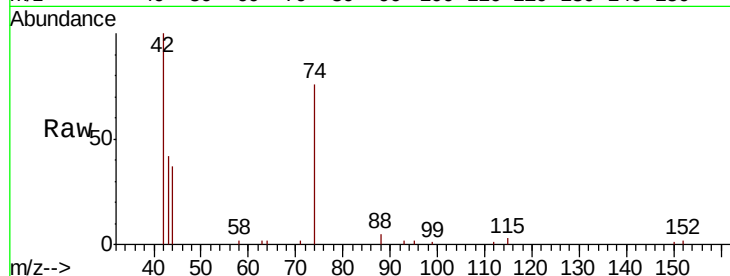
Tot Ion: 42 Resp: 5888

Ion Ratio Lower Upper

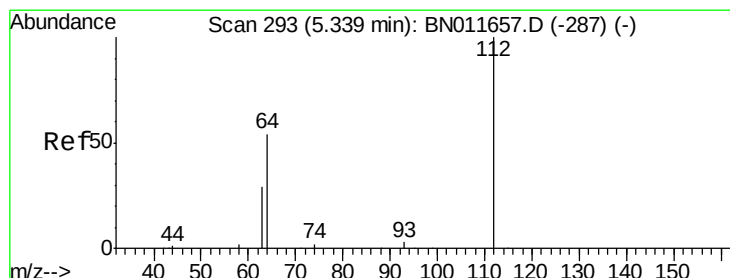
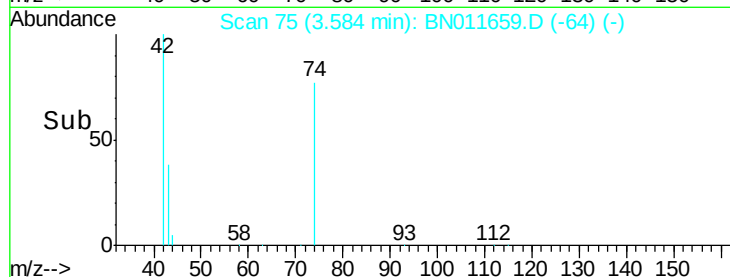
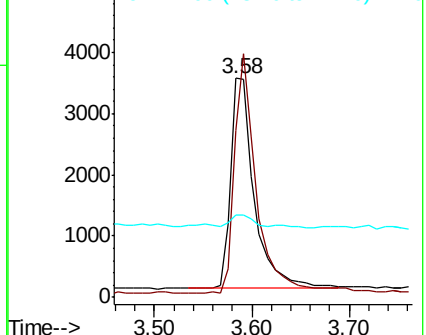
42 100

74 102.9 79.0 118.6

44 5.2 8.1 12.1#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 1.424 ng

RT: 5.34 min Scan# 293

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

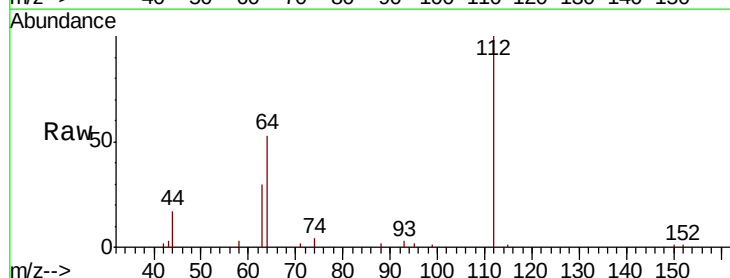
Tgt Ion: 112 Resp: 8564

Ion Ratio Lower Upper

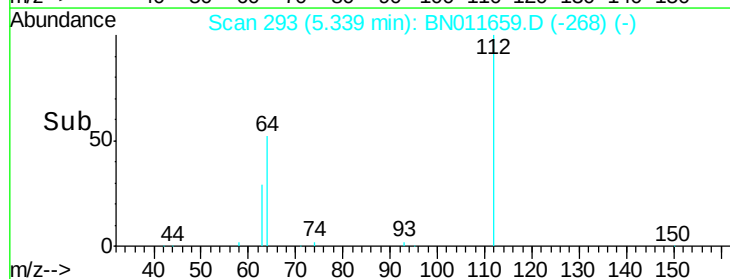
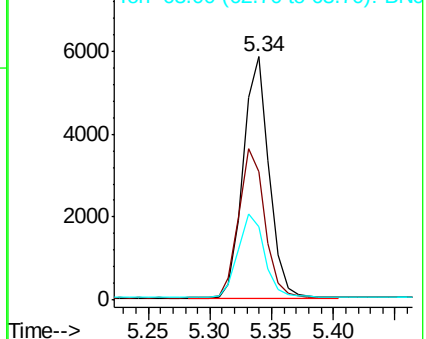
112 100

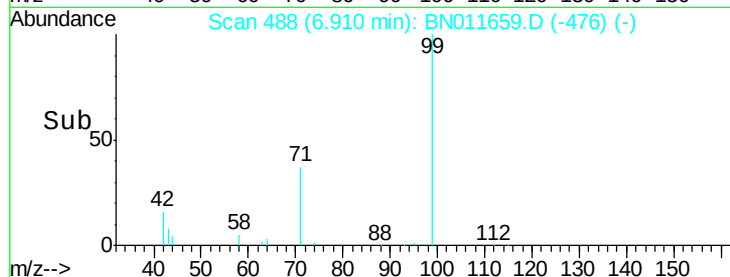
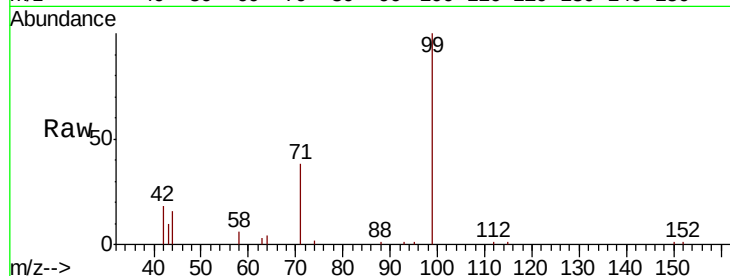
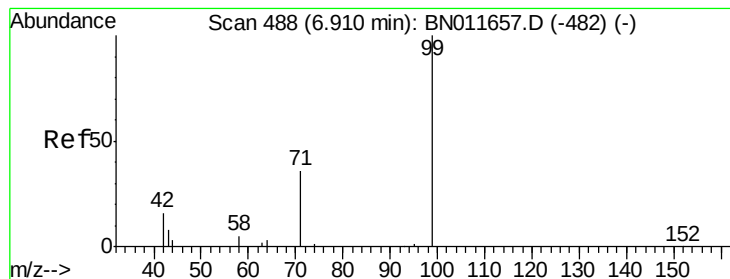
64 61.8 49.7 74.5

63 35.0 29.4 44.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 1.368 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

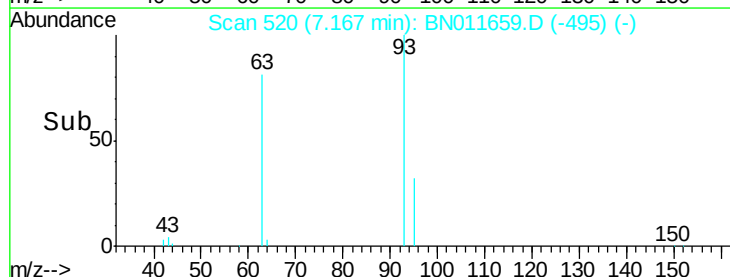
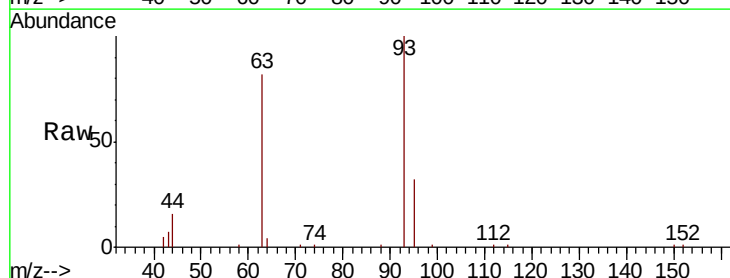
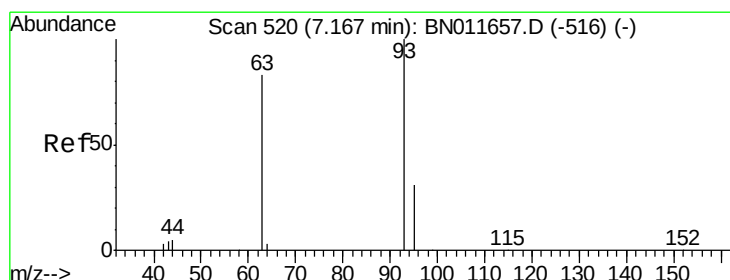
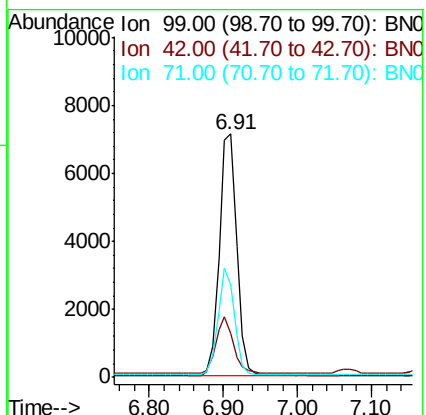
Tot Ion: 99 Resp: 11630

Ion Ratio Lower Upper

99 100

42 23.3 20.2 30.2

71 41.6 33.3 49.9



#6

bis(2-Chloroethyl)ether

Concen: 1.587 ng

RT: 7.17 min Scan# 520

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

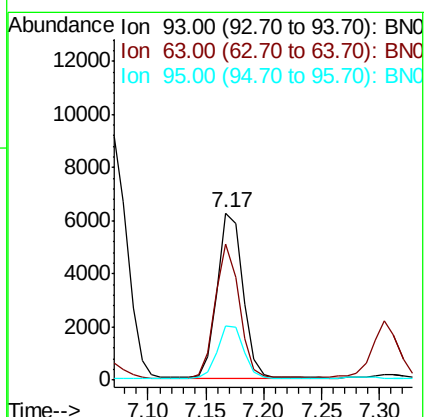
Tgt Ion: 93 Resp: 9588

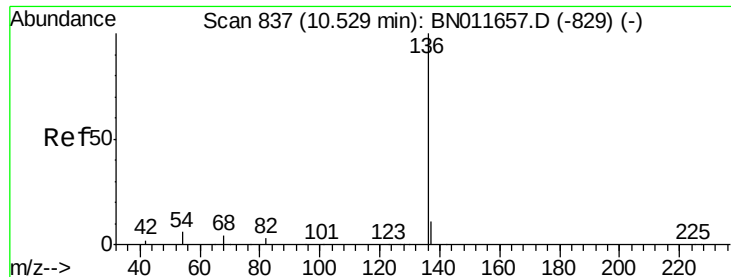
Ion Ratio Lower Upper

93 100

63 76.8 62.2 93.4

95 32.3 26.6 39.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 6881

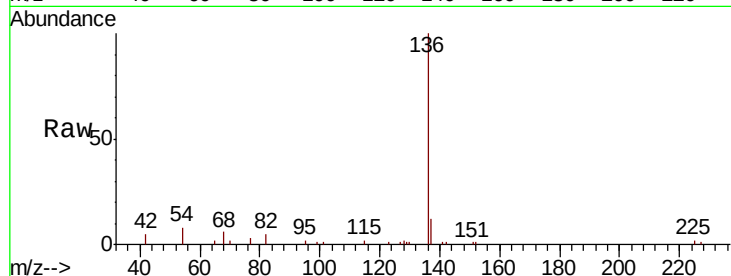
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 7.5 5.8 8.8

68 5.6 4.1 6.1

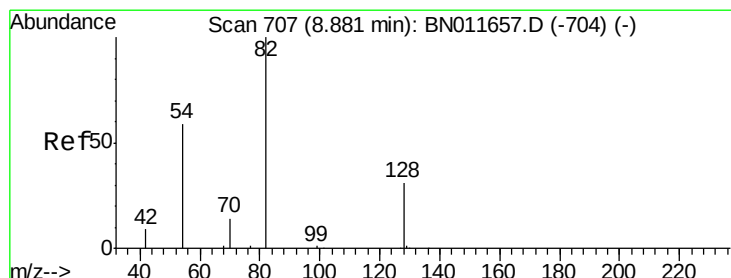
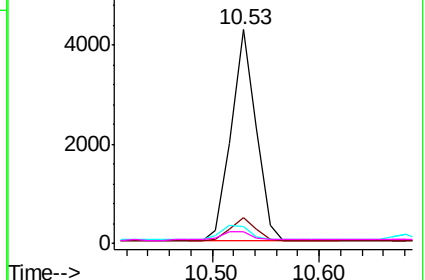
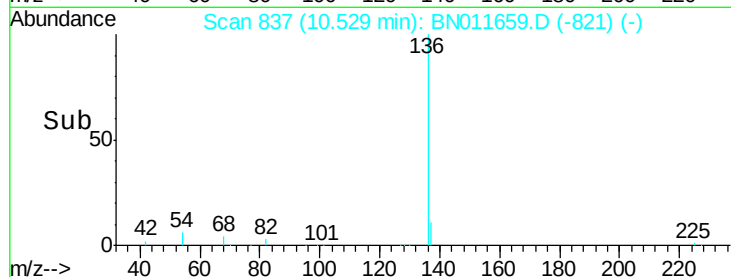


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.853 ng

RT: 8.88 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

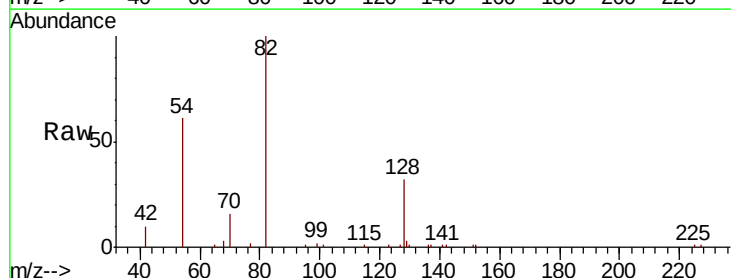
Tgt Ion: 82 Resp: 11039

Ion Ratio Lower Upper

82 100

128 31.8 26.2 39.2

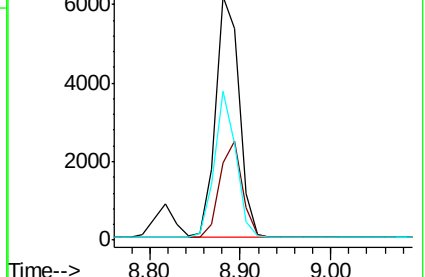
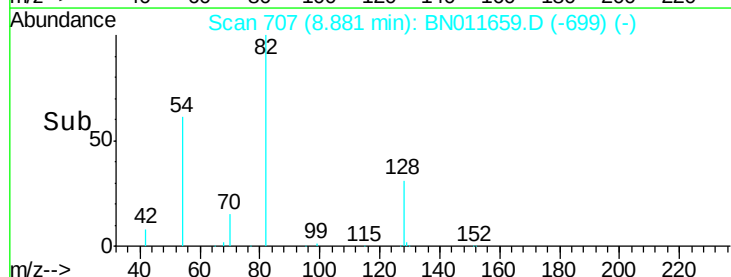
54 61.0 48.2 72.4

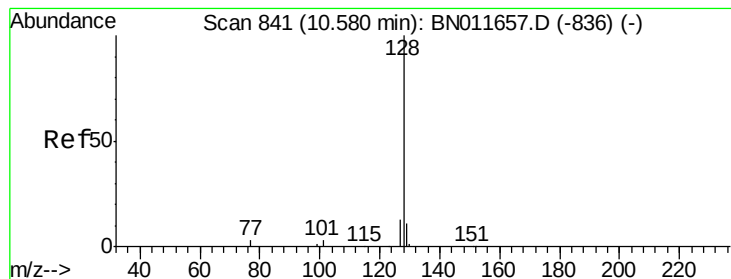


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.665 ng

RT: 10.58 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

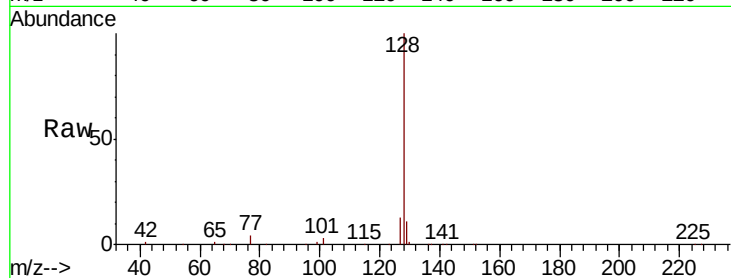
Tot Ion:128 Resp: 32579

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.2

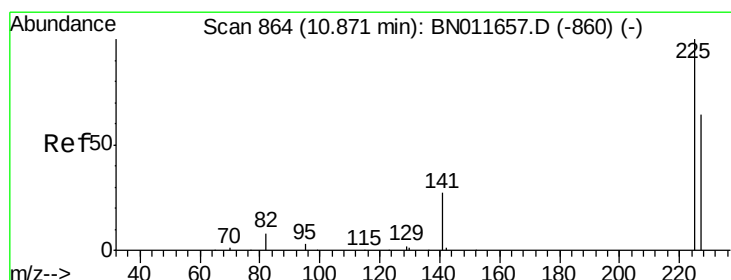
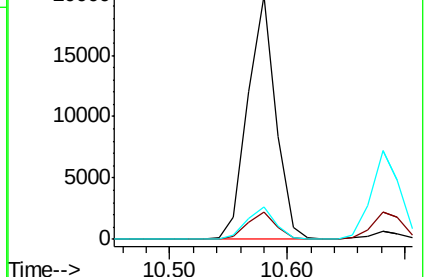
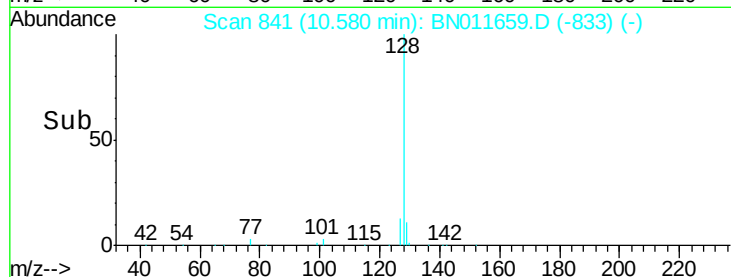
127 13.3 10.8 16.2



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: 1.771 ng

RT: 10.87 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

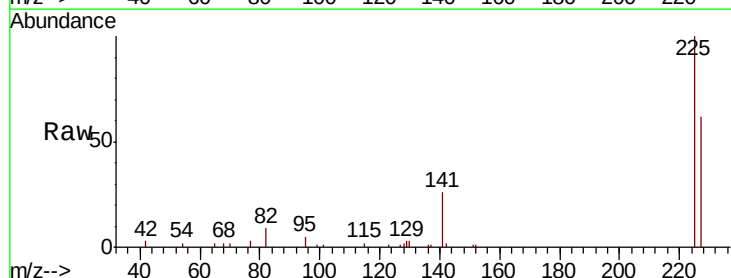
Tgt Ion:225 Resp: 7259

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

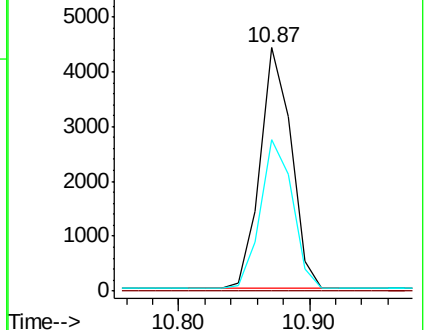
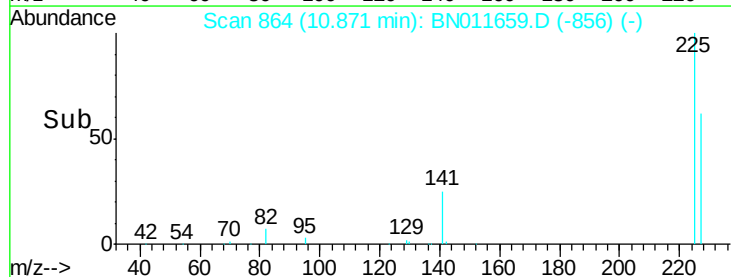
227 63.8 52.3 78.5

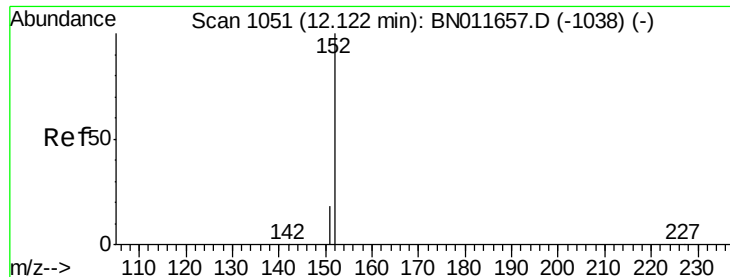


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

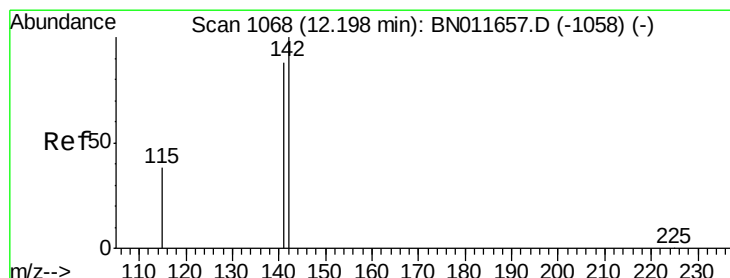
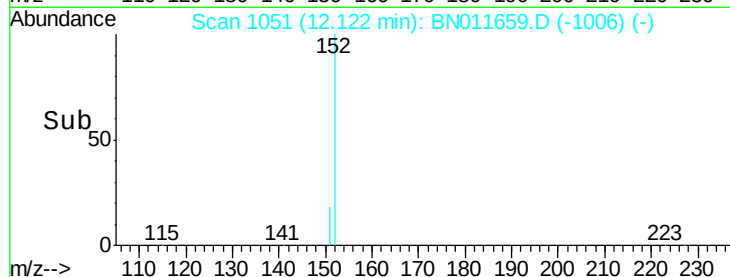
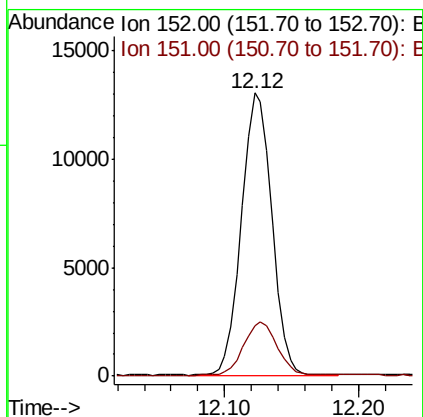
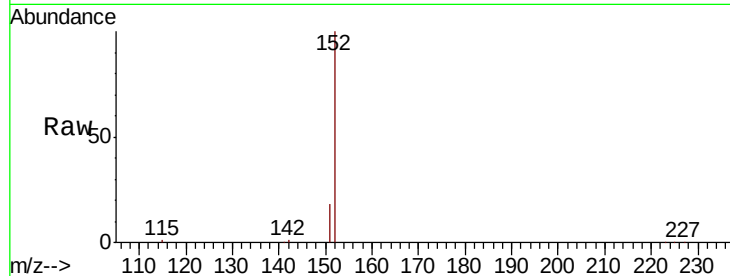




#11
2-Methylnaphthalene-d10
Concen: 1.565 ng
RT: 12.12 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

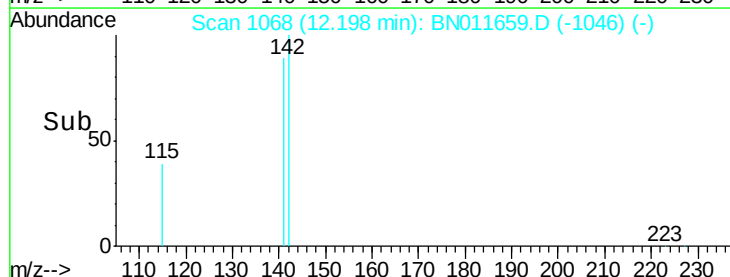
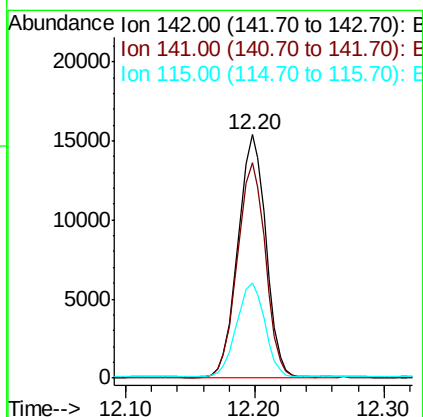
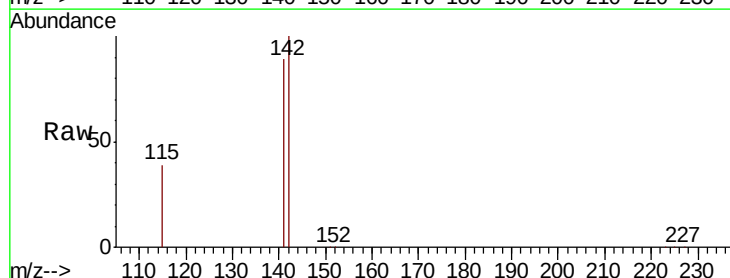
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

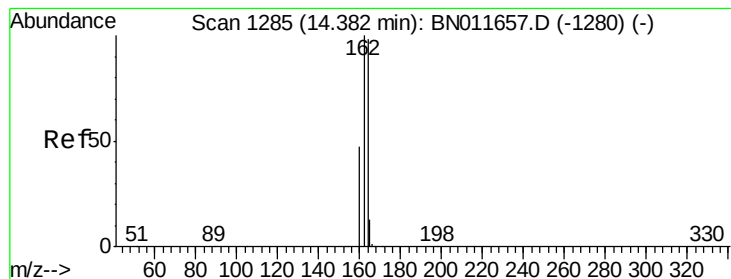
Tot Ion:152 Resp: 20393
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#12
2-Methylnaphthalene
Concen: 1.604 ng
RT: 12.20 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:142 Resp: 23161
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
115 39.3 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

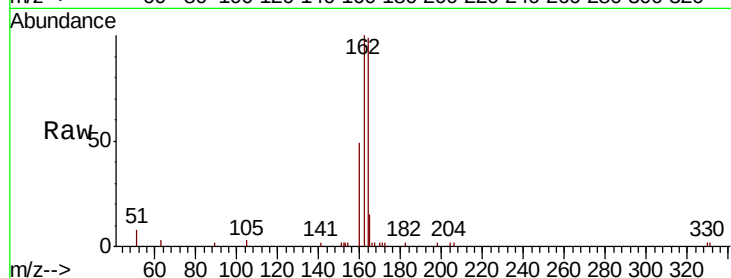
Tot Ion:164 Resp: 4142

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.0

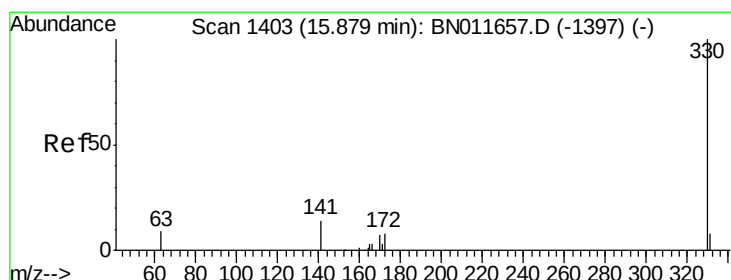
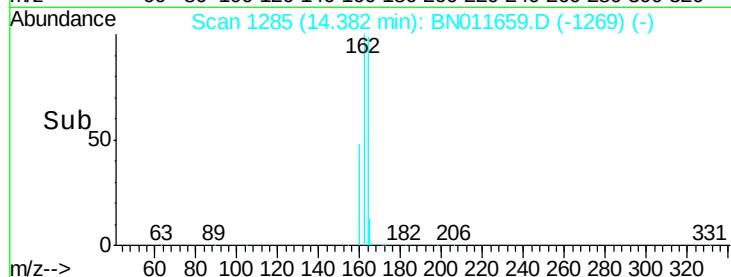
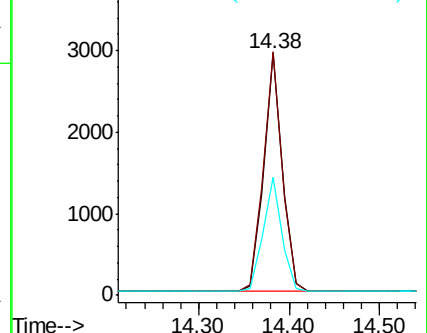
160 49.0 38.5 57.7



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: 1.419 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

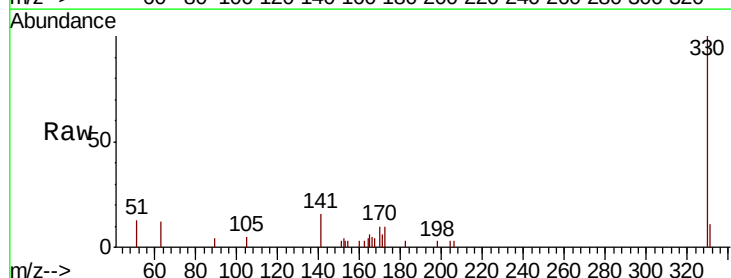
Tgt Ion:330 Resp: 3230

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

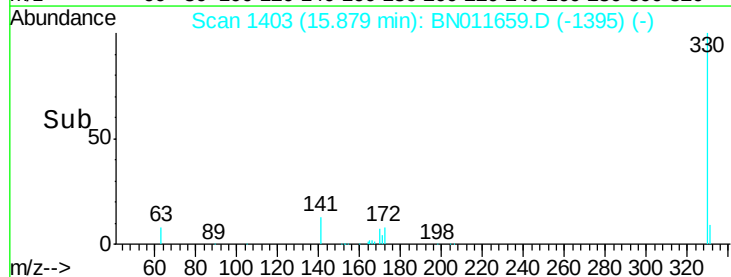
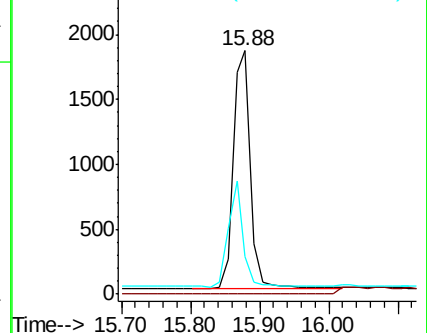
141 37.0 30.0 45.0

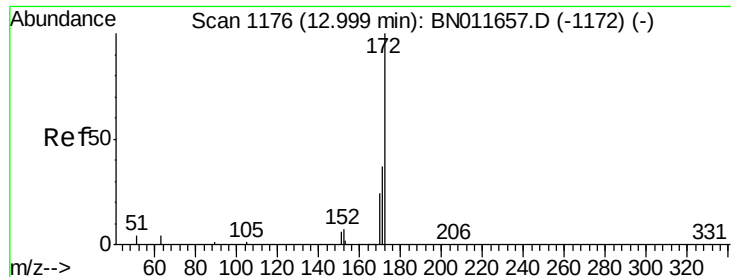


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

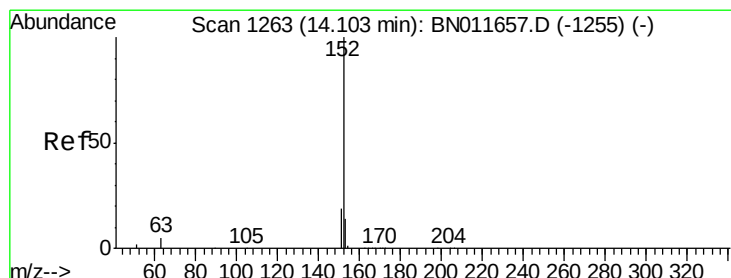
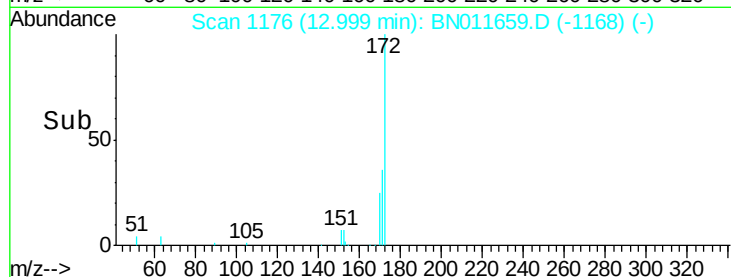
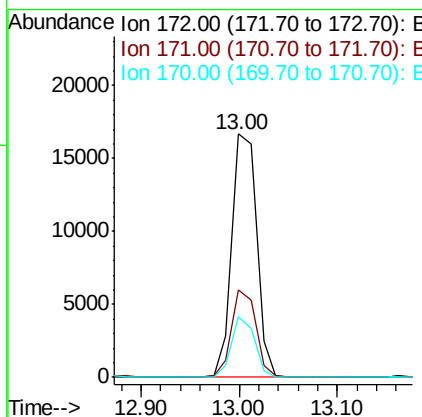
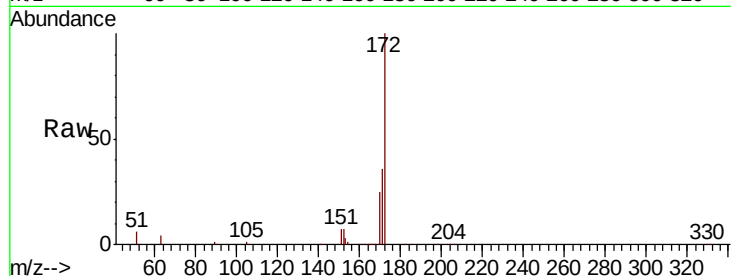




#15
2-Fluorobiphenyl
Concen: 1.795 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

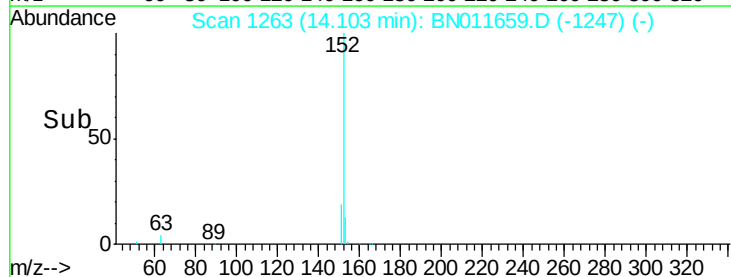
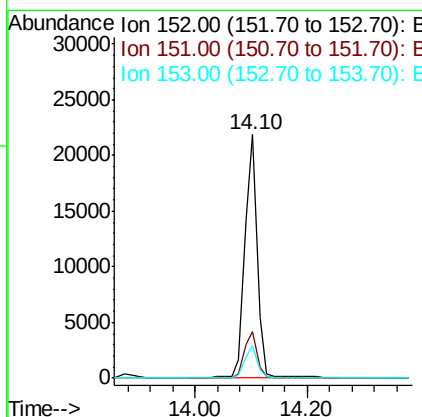
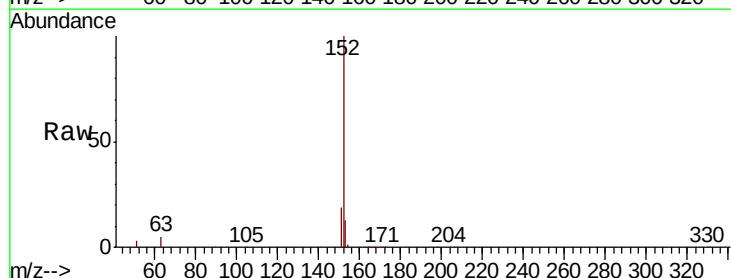
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

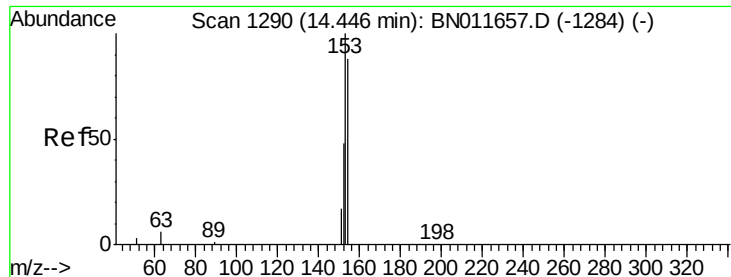
Tot Ion:172 Resp: 28946
Ion Ratio Lower Upper
172 100
171 35.8 30.0 45.0
170 24.8 20.1 30.1



#16
Acenaphthylene
Concen: 1.537 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:152 Resp: 33558
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 1.685 ng

RT: 14.45 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

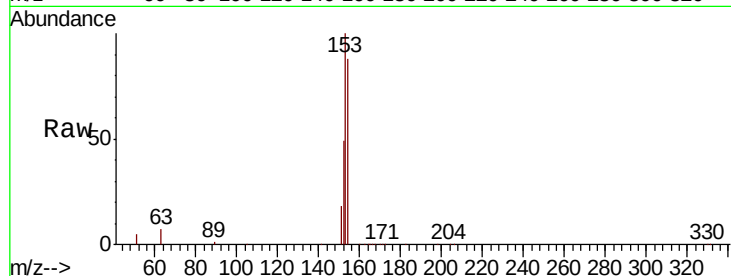
Tot Ion:154 Resp: 23328

Ion Ratio Lower Upper

154 100

153 108.5 89.2 133.8

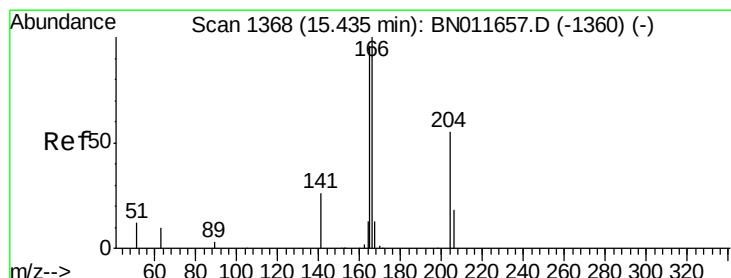
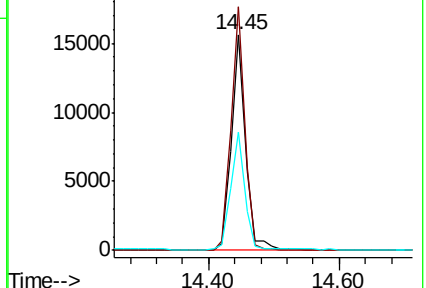
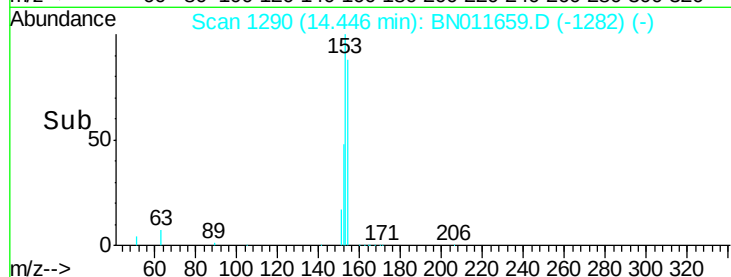
152 53.3 44.1 66.1



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: 1.626 ng

RT: 15.44 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

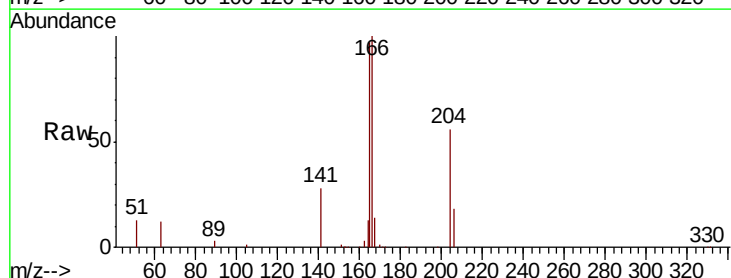
Tgt Ion:166 Resp: 29140

Ion Ratio Lower Upper

166 100

165 97.9 77.7 116.5

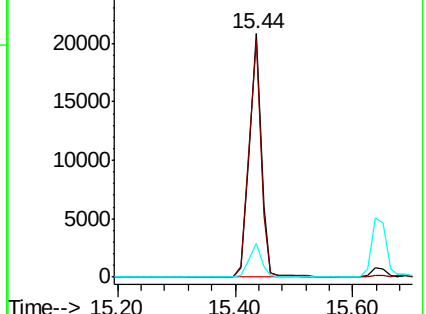
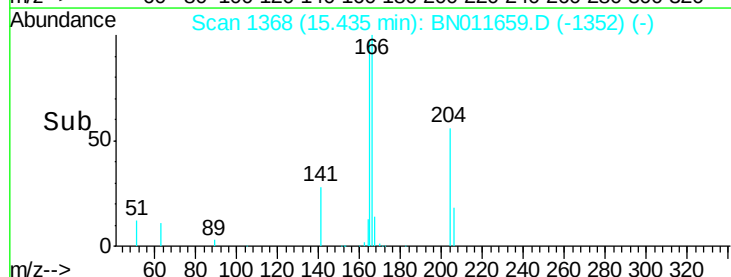
167 13.5 11.0 16.4

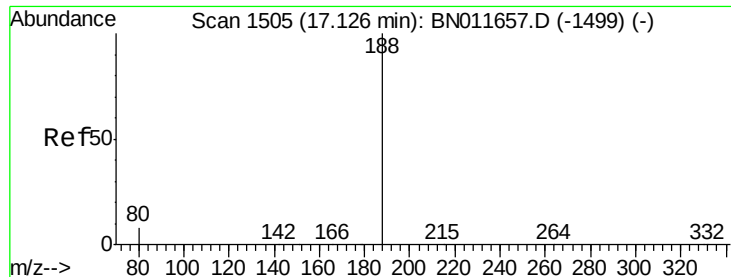


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

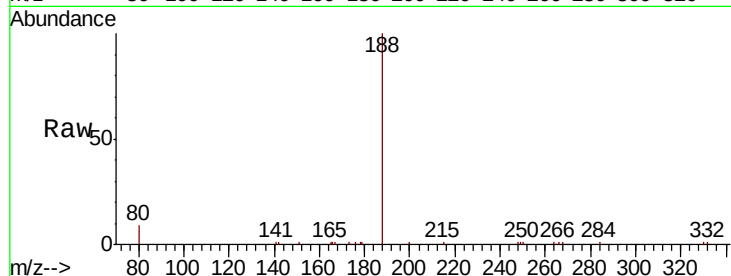
Tot Ion:188 Resp: 8906

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

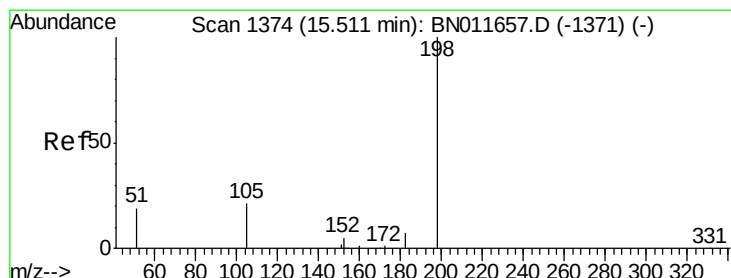
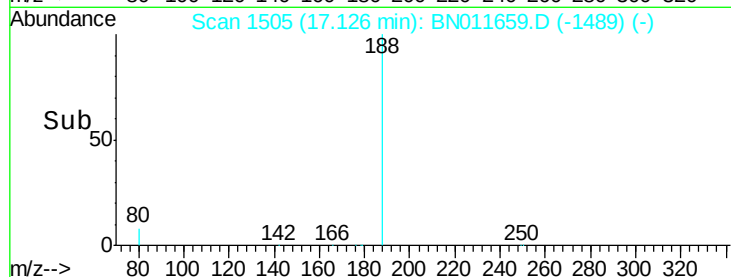
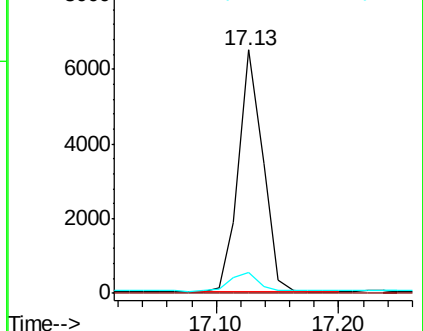
80 8.6 6.6 9.8



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



#20

4,6-Dinitro-2-methylphenol

Concen: 2.383 ng

RT: 15.51 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

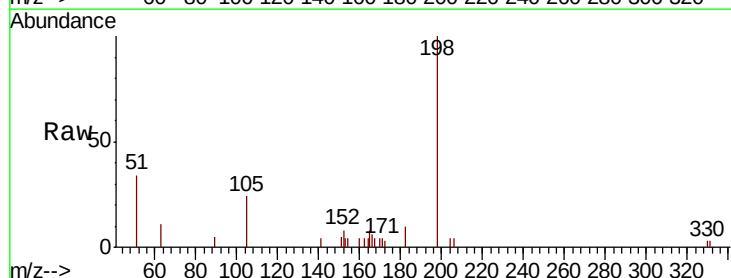
Tgt Ion:198 Resp: 2447

Ion Ratio Lower Upper

198 100

51 33.7 58.6 87.8#

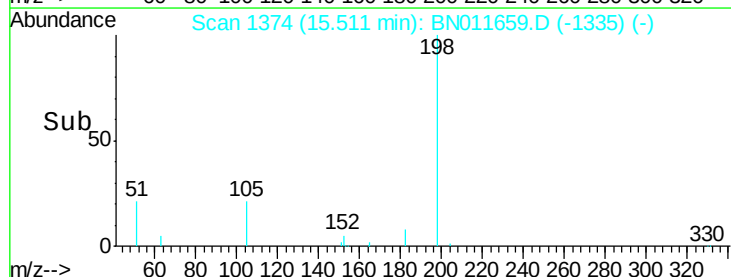
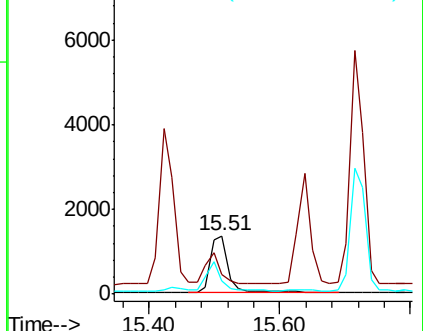
105 23.5 31.7 47.5#

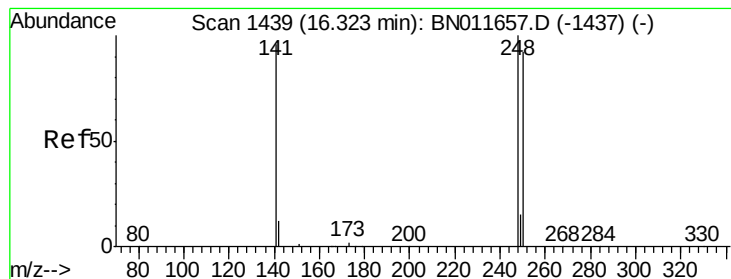


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 1.654 ng

RT: 16.32 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

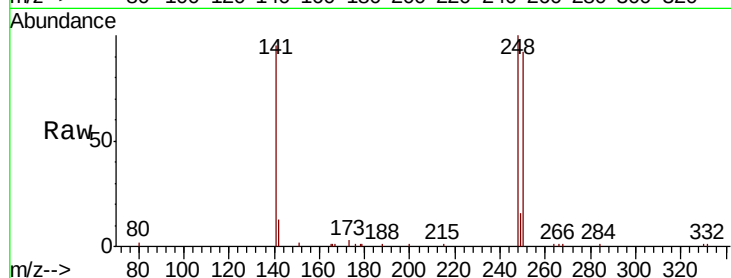
Tot Ion:248 Resp: 8591

Ion Ratio Lower Upper

248 100

250 91.9 73.9 110.9

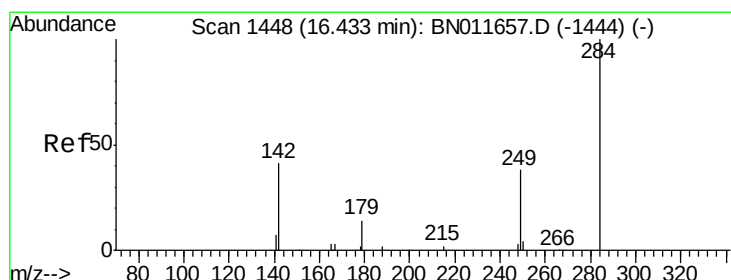
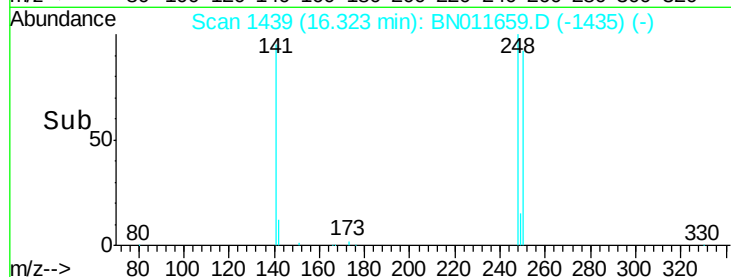
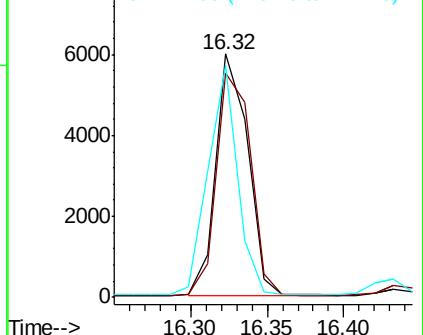
141 95.3 79.8 119.6



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: 1.743 ng

RT: 16.43 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

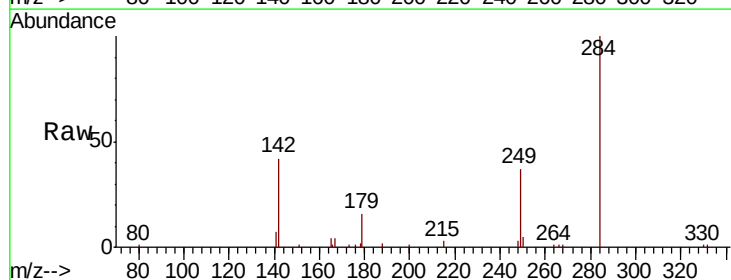
Tgt Ion:284 Resp: 10467

Ion Ratio Lower Upper

284 100

142 35.5 29.0 43.4

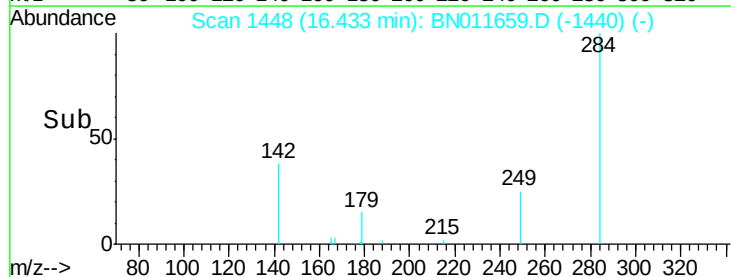
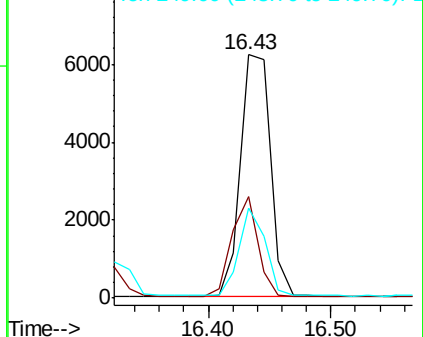
249 31.9 25.7 38.5

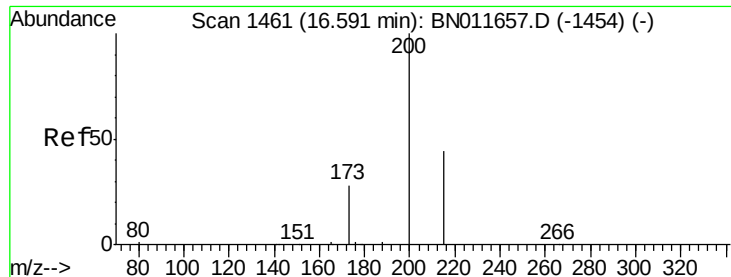


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 1.456 ng

RT: 16.59 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

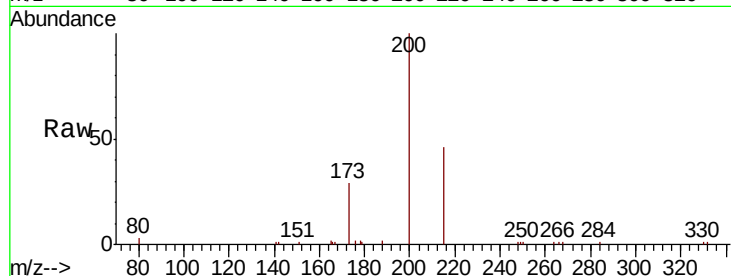
Tot Ion:200 Resp: 7473

Ion Ratio Lower Upper

200 100

173 29.5 24.3 36.5

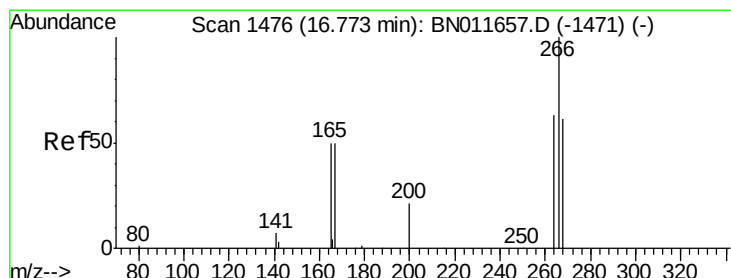
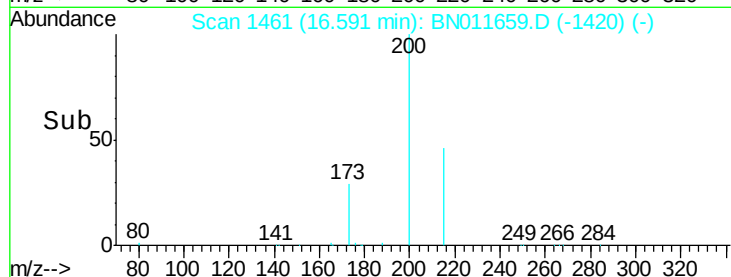
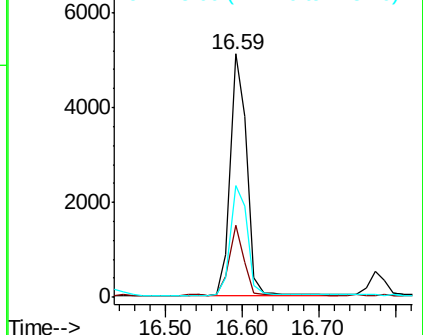
215 46.1 36.4 54.6



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: 1.568 ng

RT: 16.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

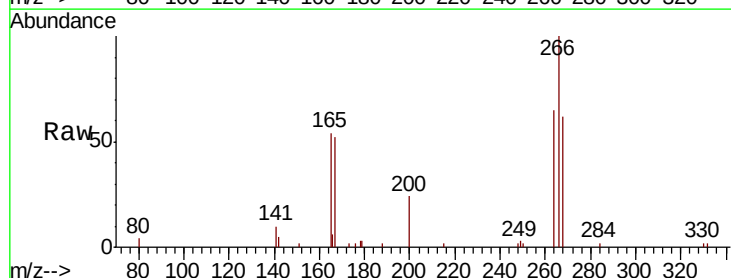
Tgt Ion:266 Resp: 4156

Ion Ratio Lower Upper

266 100

264 62.8 49.5 74.3

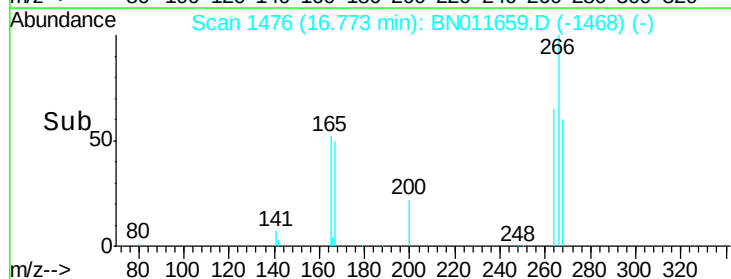
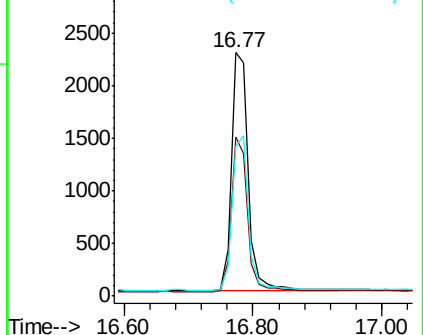
268 63.0 53.0 79.4

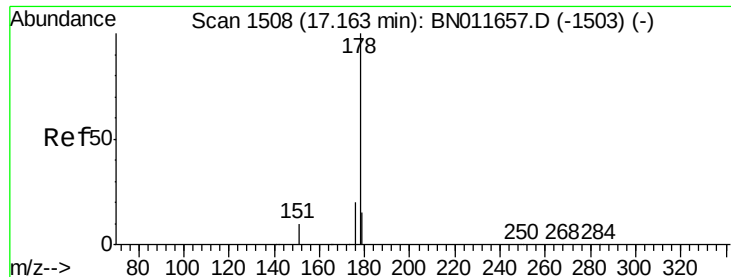


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 1.703 ng

RT: 17.18 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

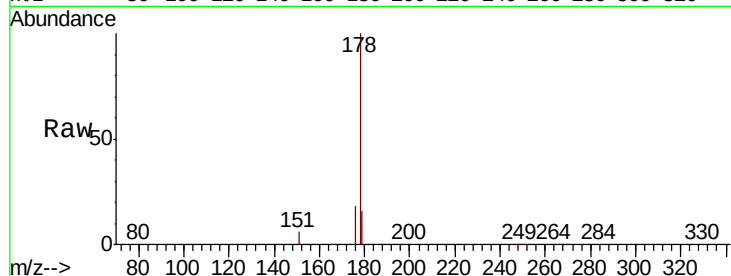
BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:178 Resp: 47131

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.2	12.4	18.6

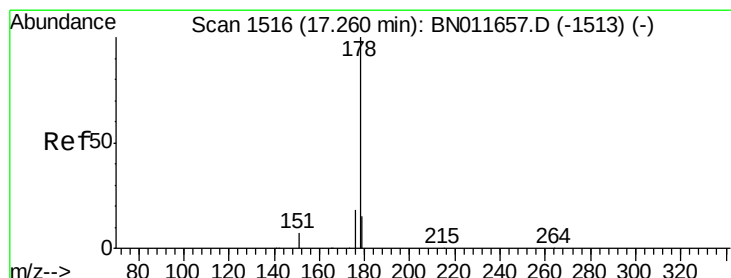
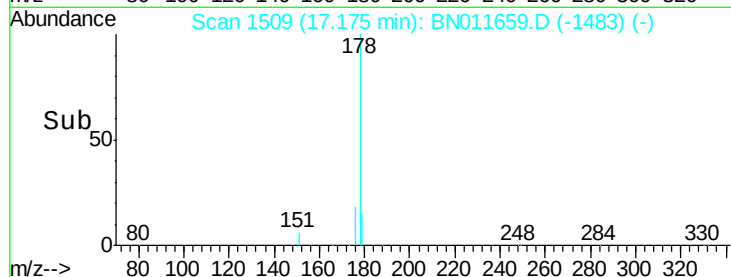
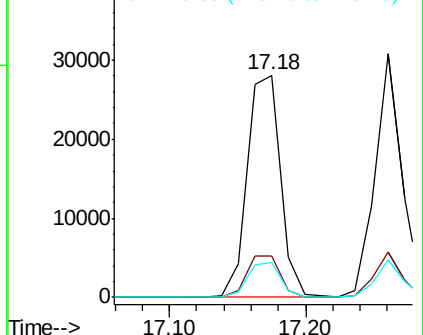


Abundance

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



#26

Anthracene

Concen: 1.551 ng

RT: 17.26 min Scan# 1516

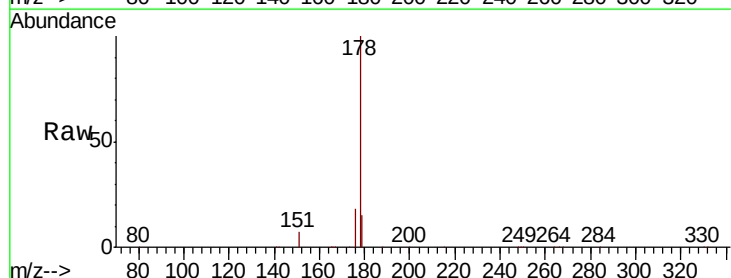
Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Tgt Ion:178 Resp: 42268

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.3	12.2	18.4

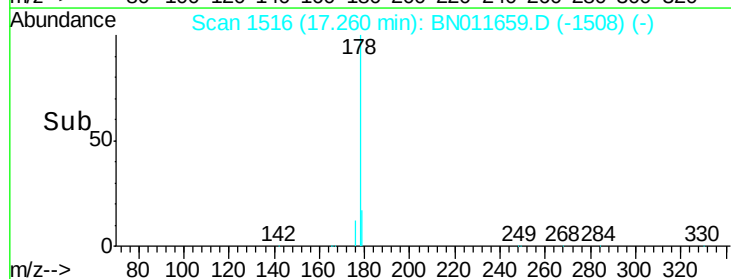
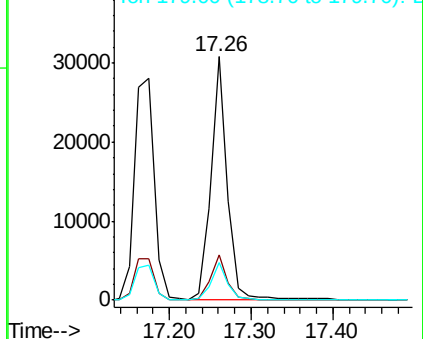


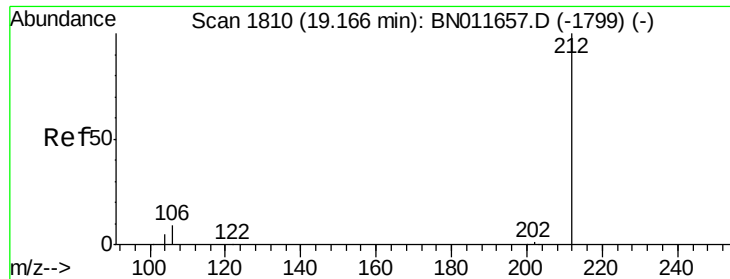
Abundance

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

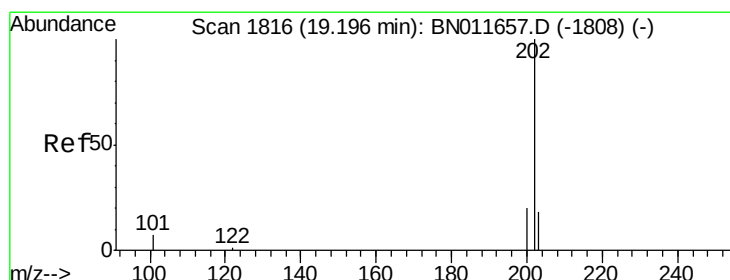
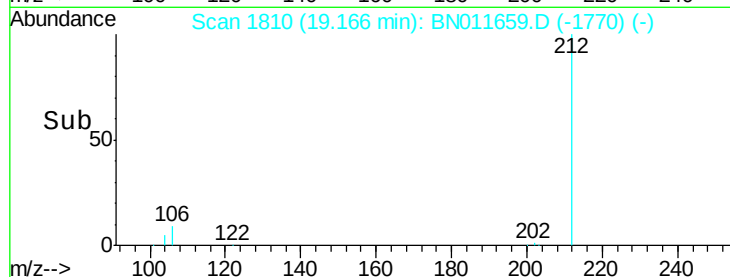
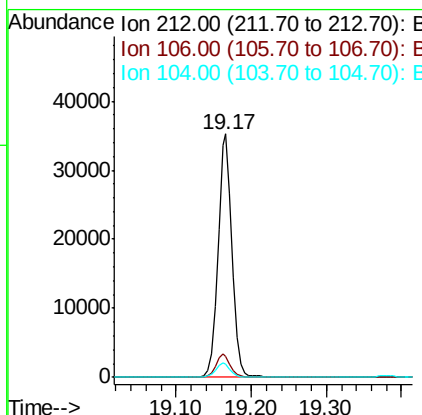
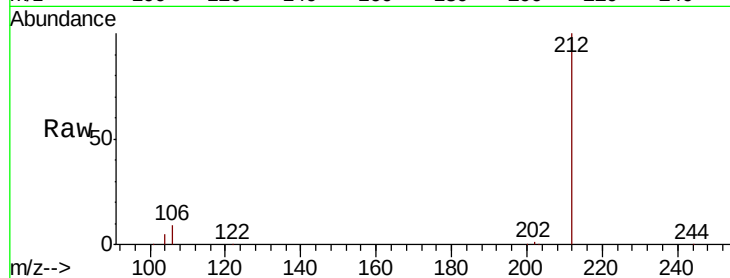




#27
 Fluoranthene-d10
 Concen: 1.595 ng
 RT: 19.17 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BN011659.D
 Acq: 27 Aug 2020 12:02

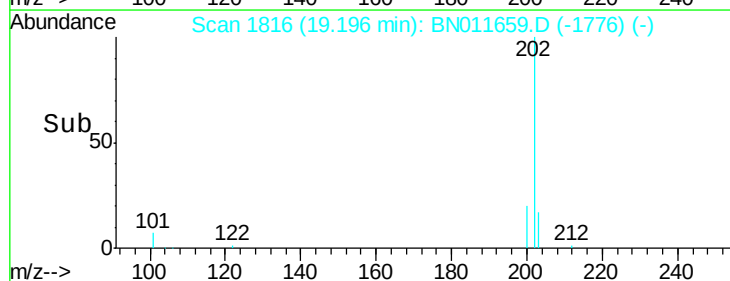
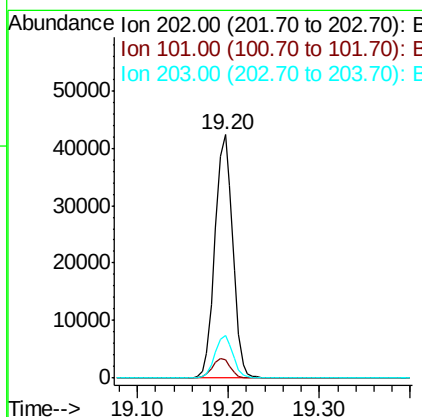
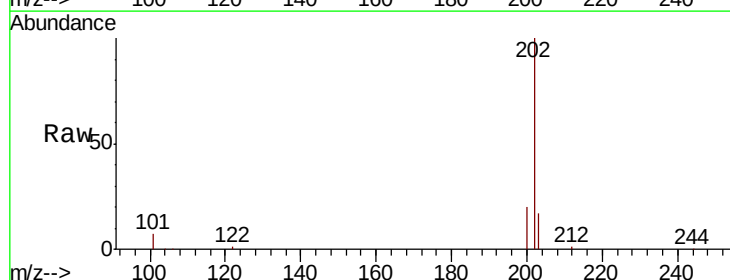
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

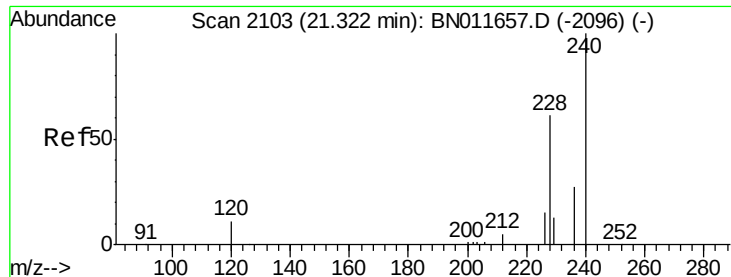
Tot Ion:212 Resp: 46302
 Ion Ratio Lower Upper
 212 100
 106 9.6 7.6 11.4
 104 5.6 4.6 6.8



#28
 Fluoranthene
 Concen: 1.675 ng
 RT: 19.20 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BN011659.D
 Acq: 27 Aug 2020 12:02

Tgt Ion:202 Resp: 56145
 Ion Ratio Lower Upper
 202 100
 101 8.2 6.5 9.7
 203 17.4 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.32 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

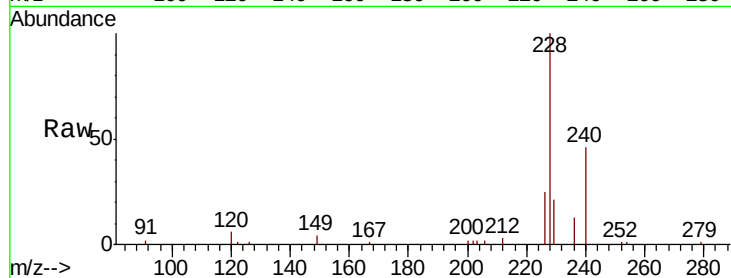
Tot Ion:240 Resp: 10010

Ion Ratio Lower Upper

240 100

120 12.1 9.9 14.9

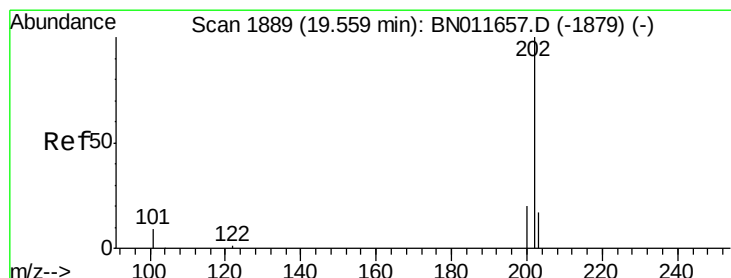
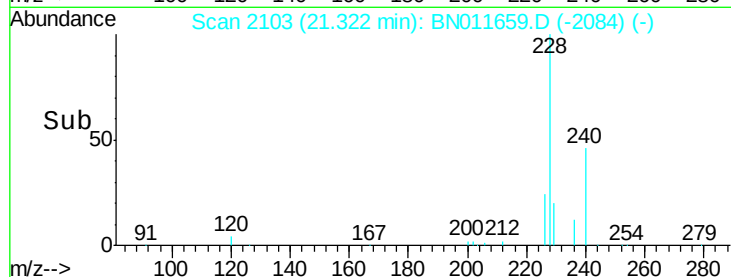
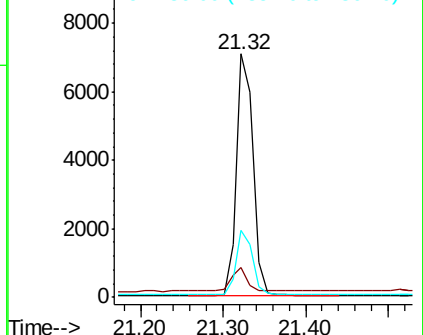
236 27.5 22.2 33.4



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

Pyrene

Concen: 1.583 ng

RT: 19.56 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

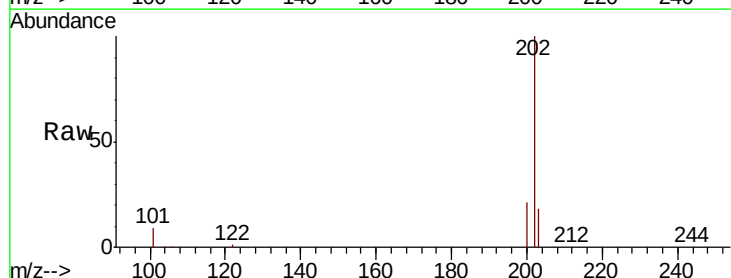
Tgt Ion:202 Resp: 56167

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

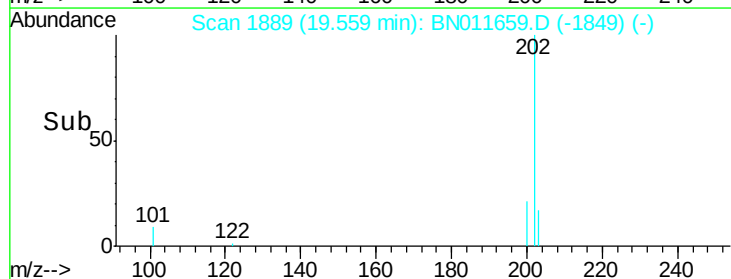
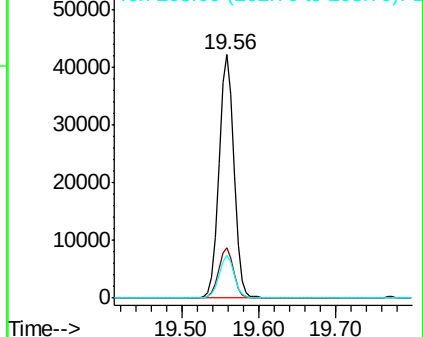
203 17.5 14.1 21.1

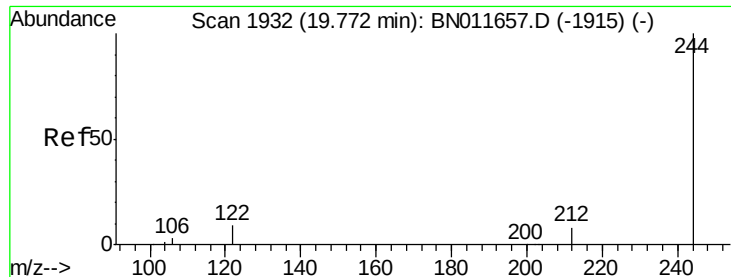


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 1.558 ng

RT: 19.77 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

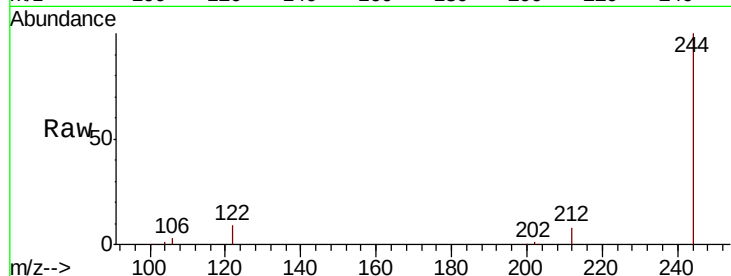
Tot Ion:244 Resp: 39860

Ion Ratio Lower Upper

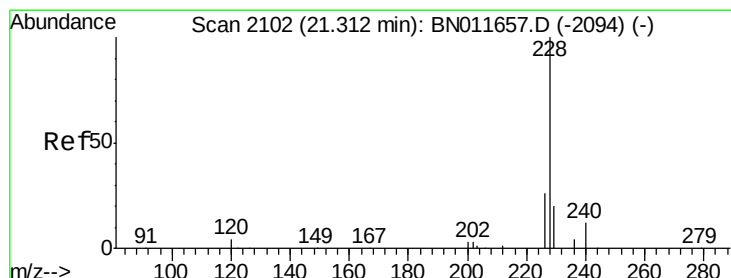
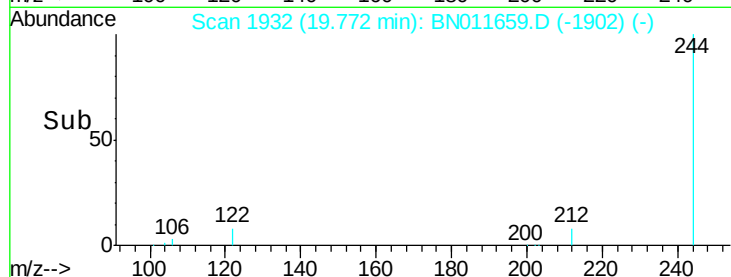
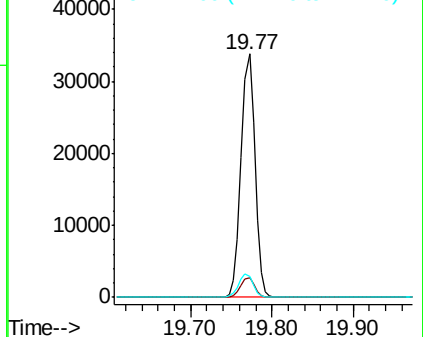
244 100

212 8.0 6.5 9.7

122 8.6 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: 1.609 ng

RT: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

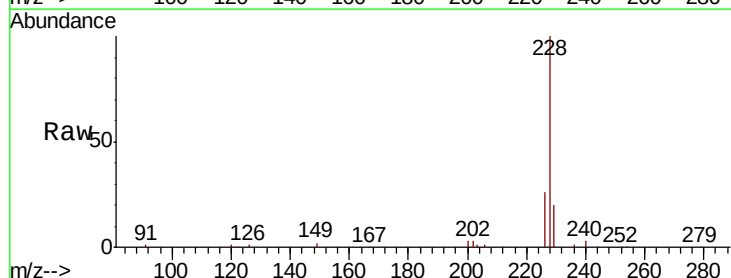
Tgt Ion:228 Resp: 58082

Ion Ratio Lower Upper

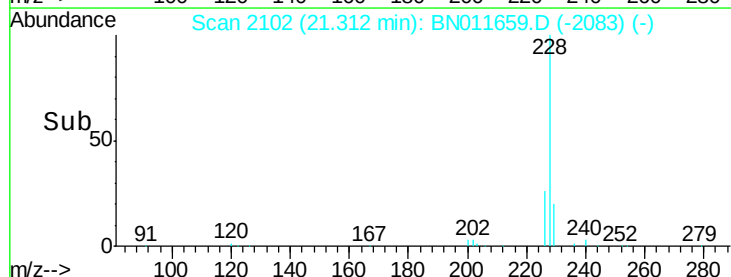
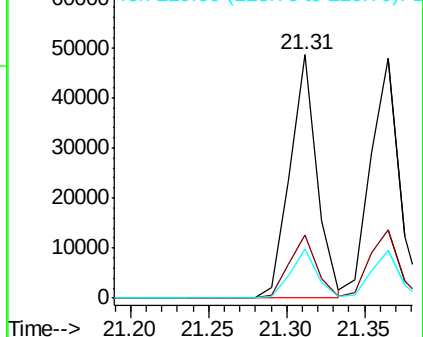
228 100

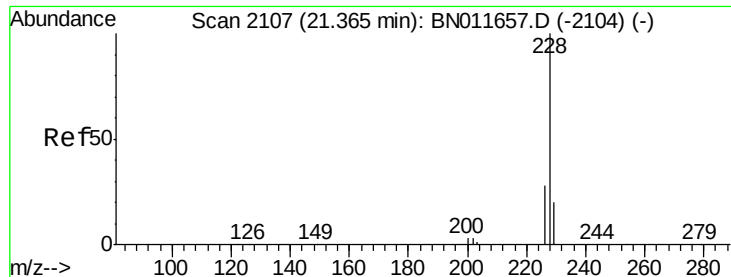
226 26.0 21.2 31.8

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: 1.741 ng

RT: 21.36 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

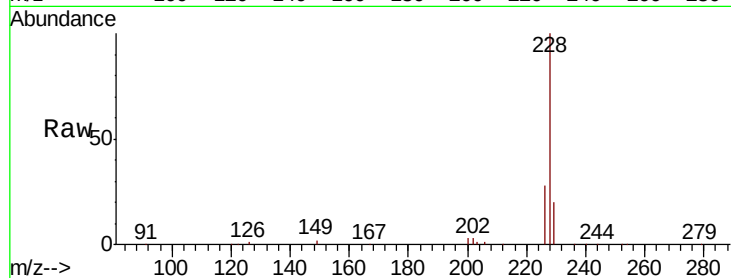
Tot Ion:228 Resp: 59905

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

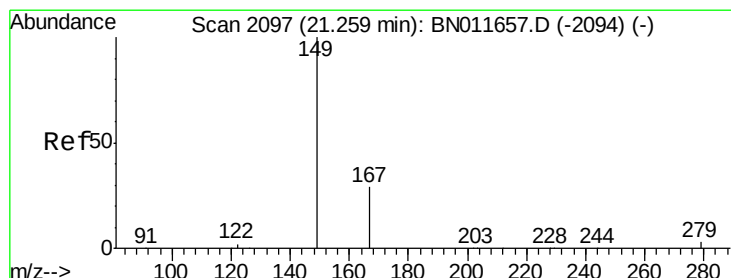
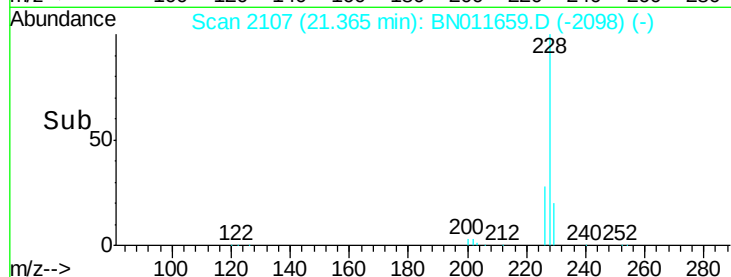
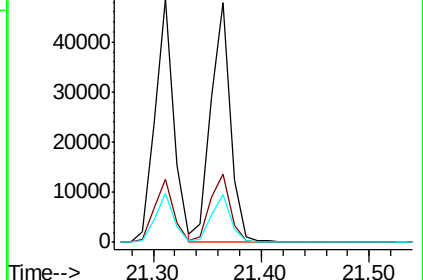
229 19.8 15.9 23.9



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: 0.872 ng

RT: 21.26 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

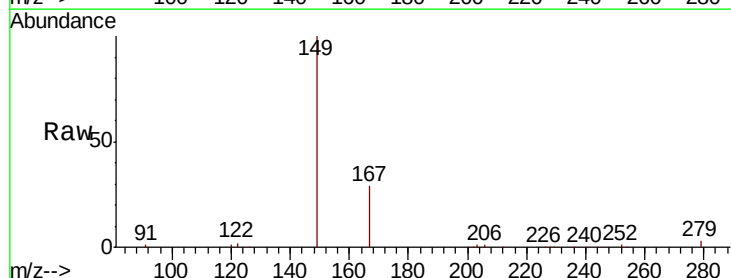
Tgt Ion:149 Resp: 22405

Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

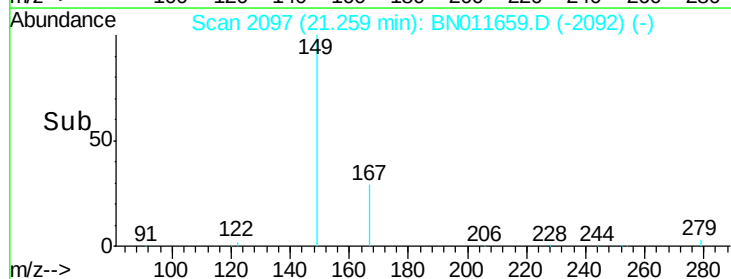
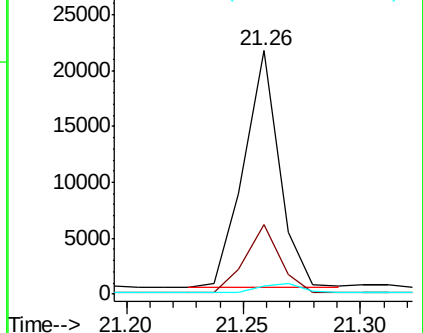
279 4.7 4.0 6.0

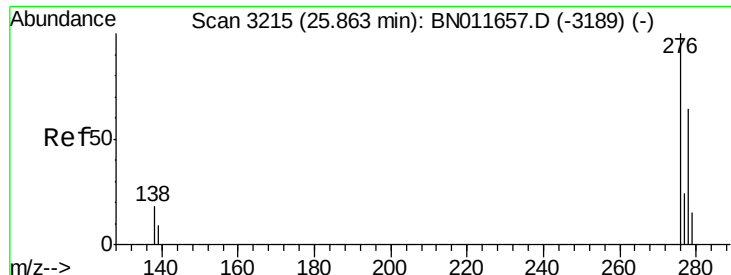


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

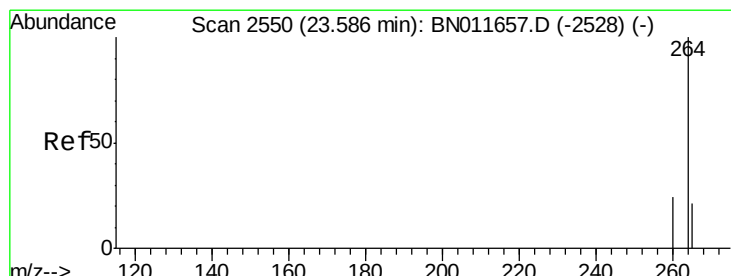
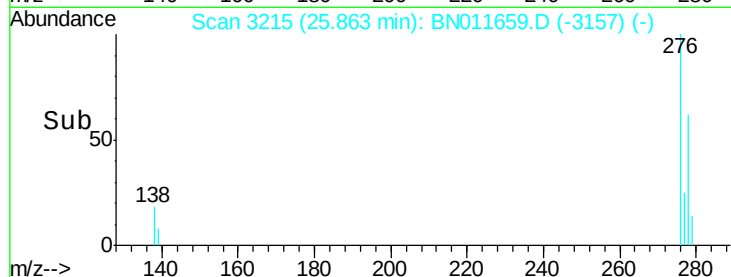
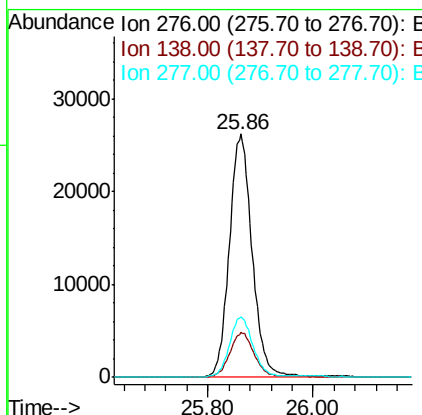
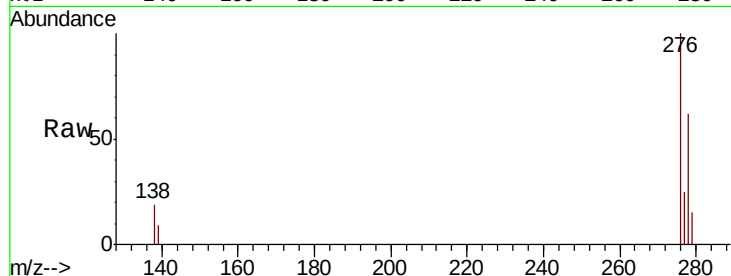




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 1.878 ng
 RT: 25.86 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BN011659.D
 Acq: 27 Aug 2020 12:02

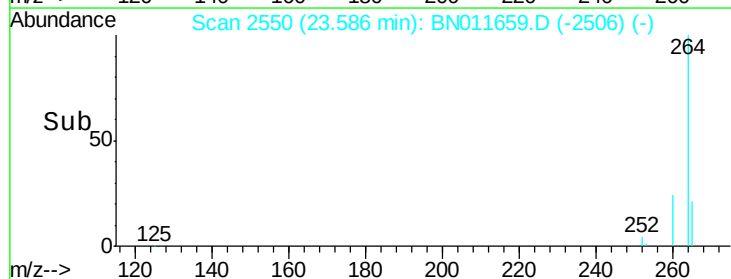
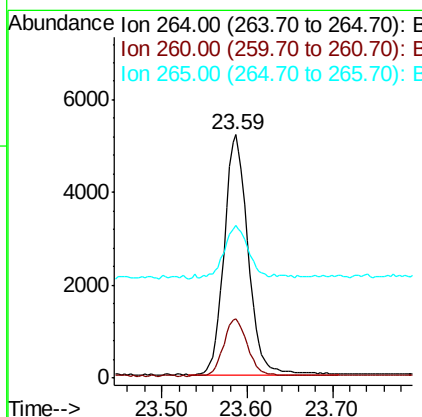
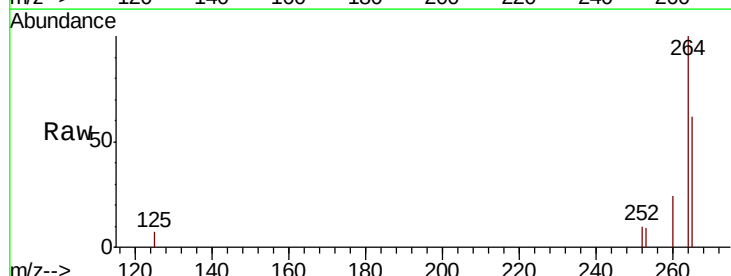
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

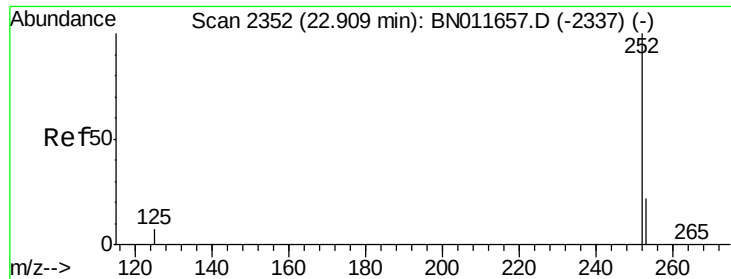
Tot Ion:276 Resp: 78874
 Ion Ratio Lower Upper
 276 100
 138 19.0 15.4 23.2
 277 25.1 20.1 30.1



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BN011659.D
 Acq: 27 Aug 2020 12:02

Tgt Ion:264 Resp: 10036
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.8 29.6
 265 62.5 38.9 58.3#





#37

Benzo(b)fluoranthene

Concen: 1.778 ng

RT: 22.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

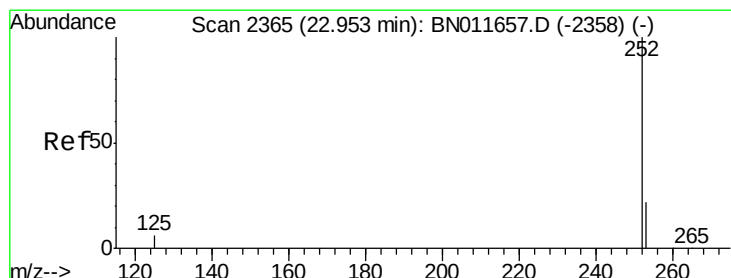
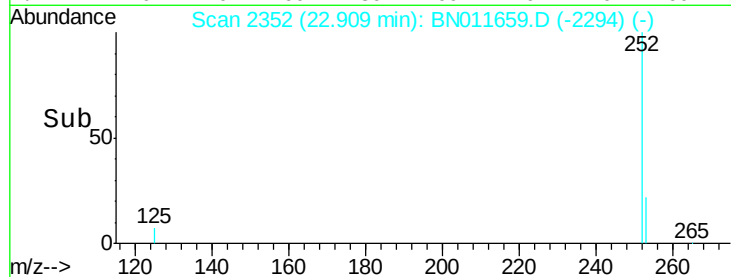
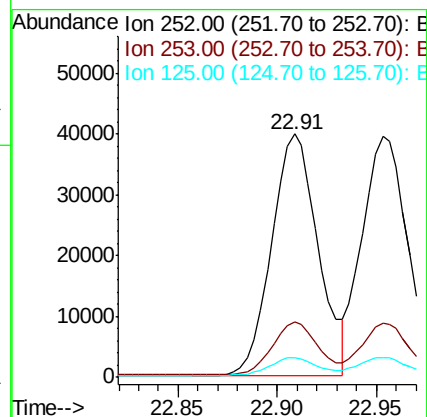
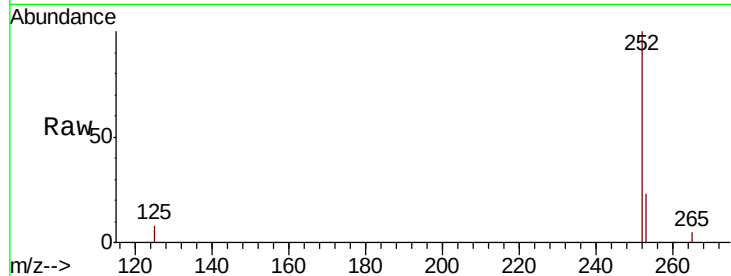
Tot Ion:252 Resp: 64652

Ion Ratio Lower Upper

252 100

253 22.7 19.7 29.5

125 8.3 7.8 11.8



#38

Benzo(k)fluoranthene

Concen: 1.761 ng

RT: 22.95 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

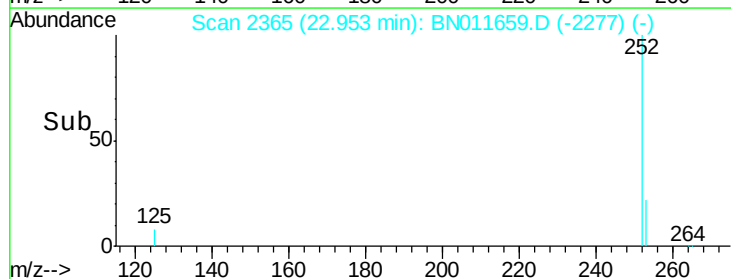
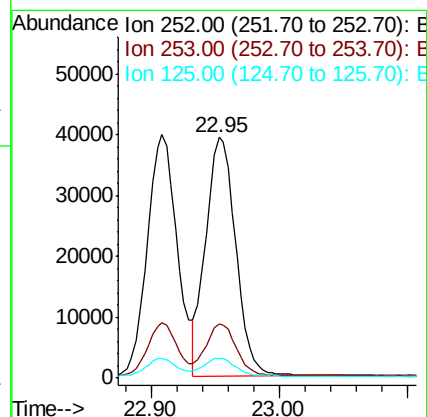
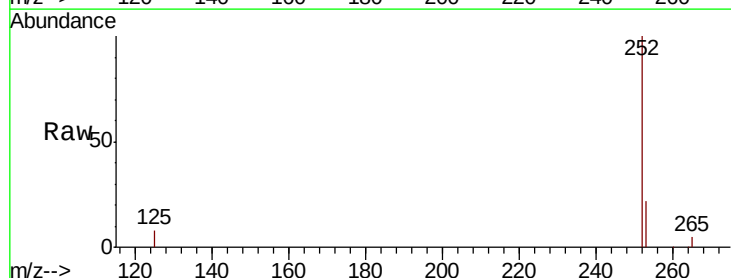
Tgt Ion:252 Resp: 63691

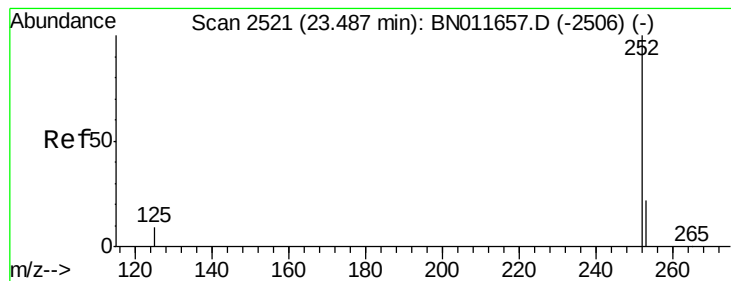
Ion Ratio Lower Upper

252 100

253 22.3 19.4 29.0

125 8.3 8.4 12.6#





#39

Benzo(a)pyrene

Concen: 1.677 ng

RT: 23.49 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

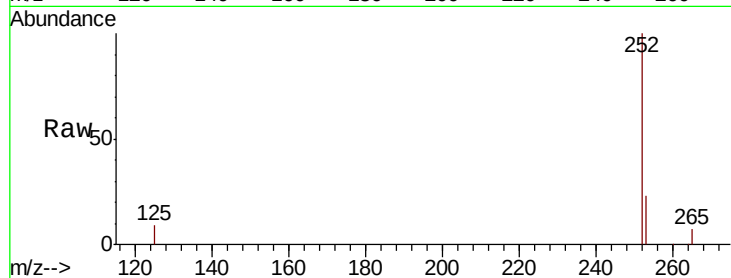
Tot Ion:252 Resp: 56825

Ion Ratio Lower Upper

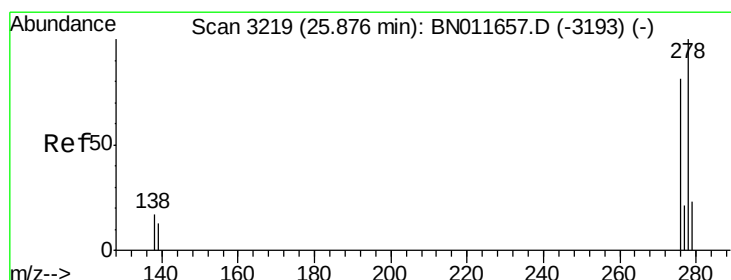
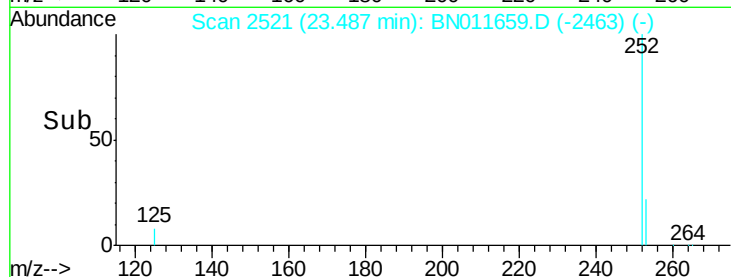
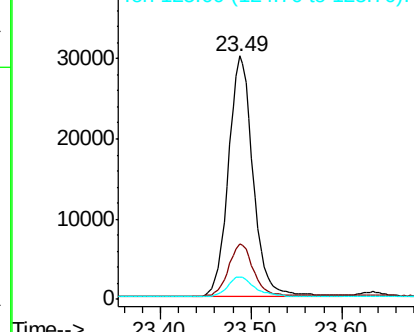
252 100

253 22.8 20.3 30.5

125 9.3 9.8 14.6#



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



#40

Dibenzo(a,h)anthracene

Concen: 1.850 ng

RT: 25.88 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

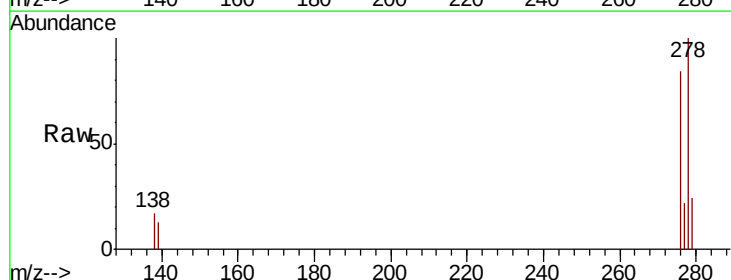
Tgt Ion:278 Resp: 65523

Ion Ratio Lower Upper

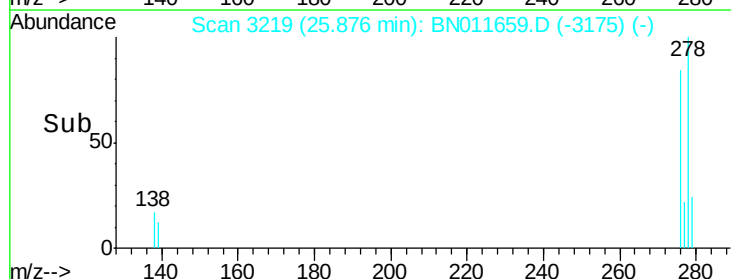
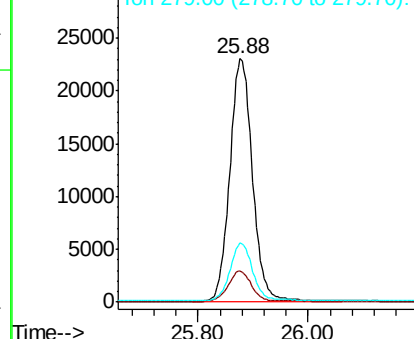
278 100

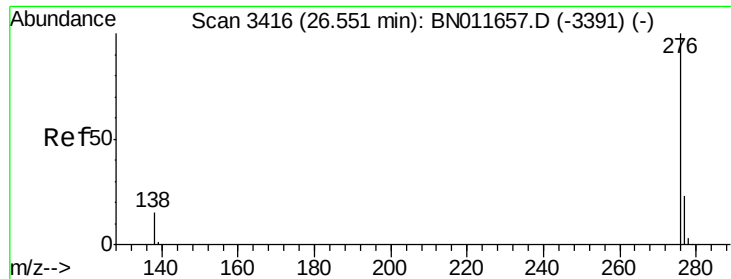
139 12.5 11.0 16.6

279 24.3 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(a,h,i)perylene

Concen: 1.853 ng

RT: 26.55 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BN011659.D

Acq: 27 Aug 2020 12:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

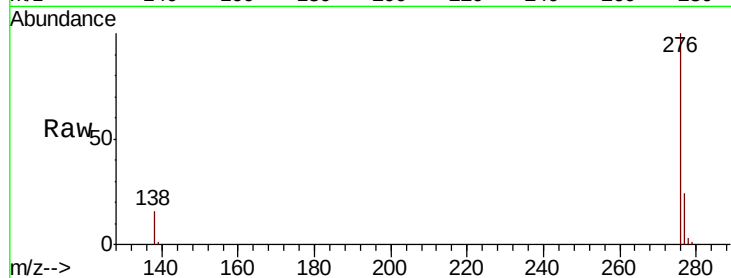
Tot Ion:276 Resp: 63720

Ion Ratio Lower Upper

276 100

277 24.0 19.7 29.5

138 16.5 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

