

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009778.D
 Acq On : 19 Feb 2020 14:44
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Feb 19 16:04:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 13:45:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	1353	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	4137	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	2598	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	5392	0.40	ng	-0.01
27) Chrysene-d12	21.03	240	5269	0.40	ng	-0.01
34) Perylene-d12	23.14	264	4889	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	13650	4.38	ng	-0.02
5) Phenol-d6	6.61	99	17720	4.92	ng	-0.03
8) Nitrobenzene-d5	8.55	82	18597	5.64	ng	-0.04
11) 2-Methylnaphthalene-d10	11.76	152	39245	4.91	ng	-0.03
14) 2,4,6-Tribromophenol	15.56	330	5547	5.65	ng	-0.02
15) 2-Fluorobiphenyl	12.66	172	47469	4.88	ng	-0.02
25) Fluoranthene-d10	18.84	212	91759	4.96	ng	-0.02
29) Terphenyl-d14	19.47	244	58785	4.71	ng	-0.01

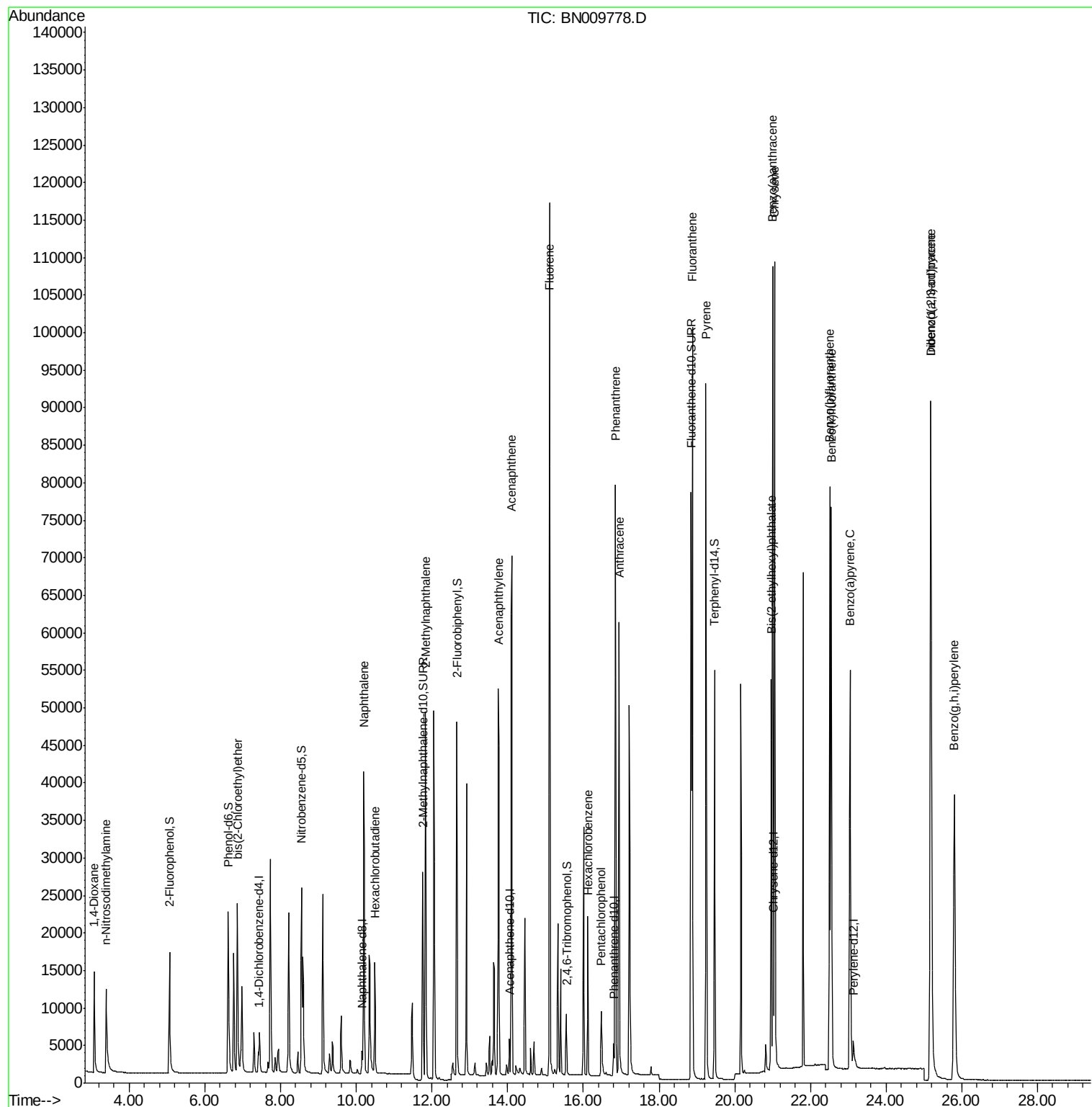
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	6076	4.306	ng	98
3) n-Nitrosodimethylamine	3.39	42	11880	5.451	ng	# 91
6) bis(2-Chloroethyl)ether	6.86	93	16540	4.459	ng	92
9) Naphthalene	10.20	128	53606	4.788	ng	# 94
10) Hexachlorobutadiene	10.49	225	11374	4.633	ng	# 97
12) 2-Methylnaphthalene	11.83	142	37763	4.840	ng	98
16) Acenaphthylene	13.76	152	58615	5.230	ng	99
17) Acenaphthene	14.11	154	37043	4.701	ng	99
18) Fluorene	15.10	166	48736	4.746	ng	100
21) Hexachlorobenzene	16.12	284	16242	4.699	ng	99
22) Pentachlorophenol	16.47	266	5421	5.585	ng	# 83
23) Phenanthrene	16.85	178	78967	4.875	ng	99
24) Anthracene	16.94	178	72328	5.318	ng	100
26) Fluoranthene	18.88	202	93884	4.940	ng	99
28) Pyrene	19.25	202	92589	4.636	ng	100
30) Benzo(a)anthracene	21.00	228	90969	5.252	ng	97
31) Chrysene	21.06	228	91509	4.619	ng	97
32) Bis(2-ethylhexyl)phthalate	20.96	149	42706	5.576	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	101616	4.931	ng	97
35) Benzo(b)fluoranthene	22.51	252	88696	4.932	ng	# 84
36) Benzo(k)fluoranthene	22.55	252	94140	4.743	ng	# 89
37) Benzo(a)pyrene	23.04	252	80551	5.089	ng	# 80
38) Dibenzo(a,h)anthracene	25.19	278	82154	5.159	ng	# 89
39) Benzo(g,h,i)perylene	25.80	276	83062	4.741	ng	95

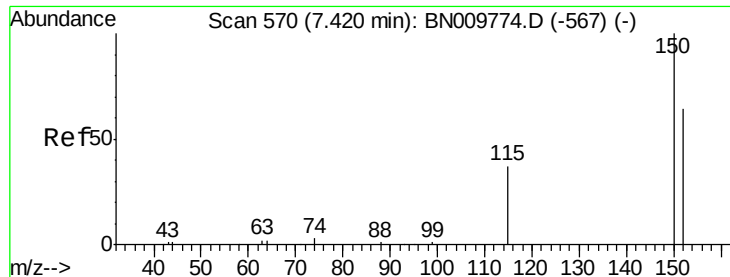
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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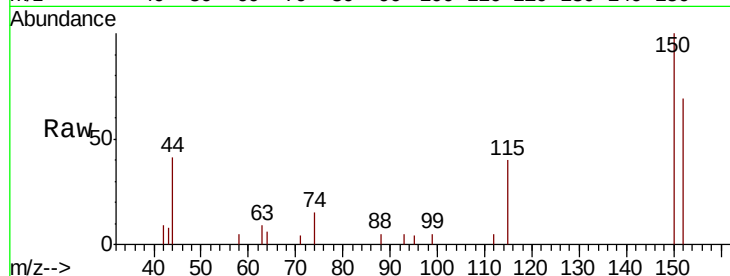


#1

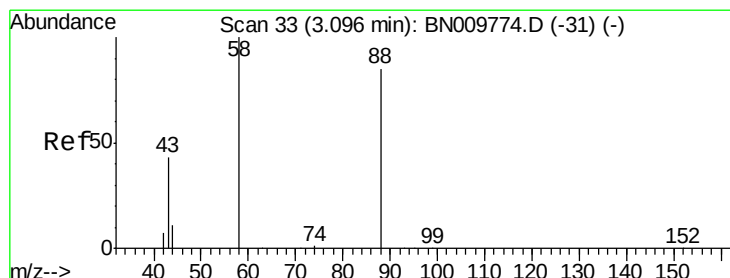
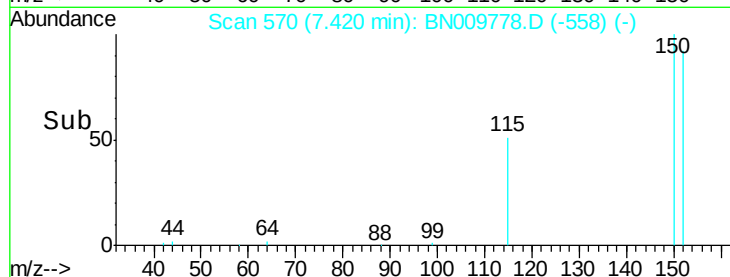
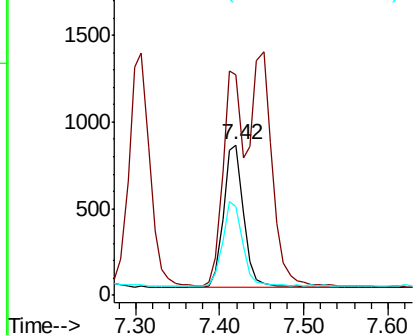
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. -0.00 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:152 Resp: 1353
Ion Ratio Lower Upper
152 100
150 146.0 120.6 181.0
115 58.6 51.2 76.8



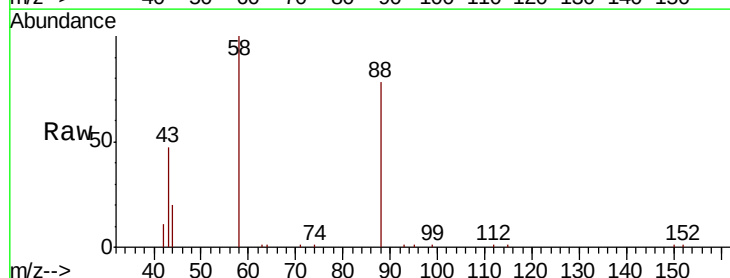
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



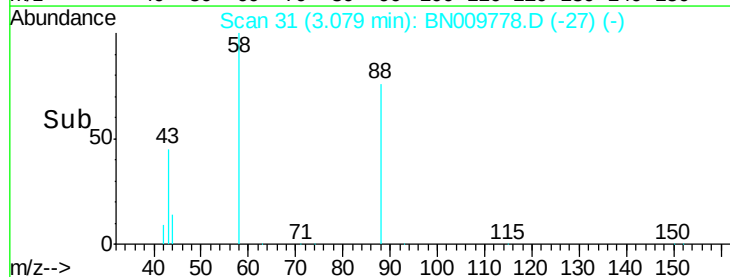
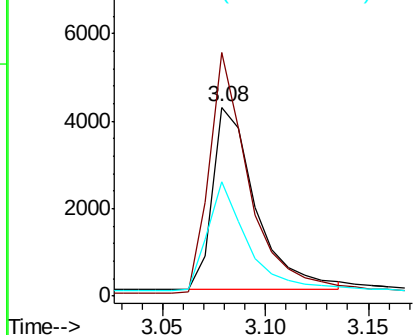
#2

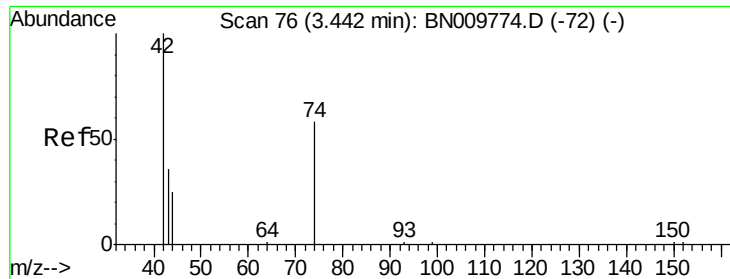
1,4-Dioxane
Concen: 4.306 ng
RT: 3.08 min Scan# 31
Delta R.T. -0.02 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

Tgt Ion: 88 Resp: 6076
Ion Ratio Lower Upper
88 100
58 120.7 97.8 146.8
43 53.5 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



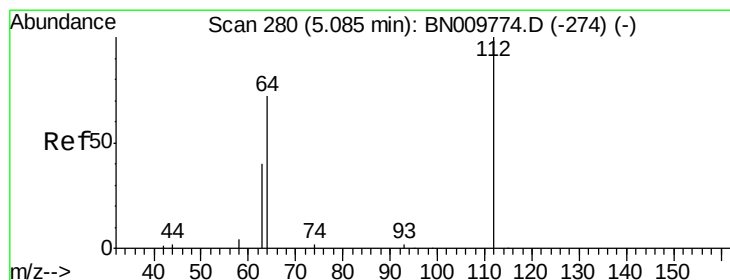
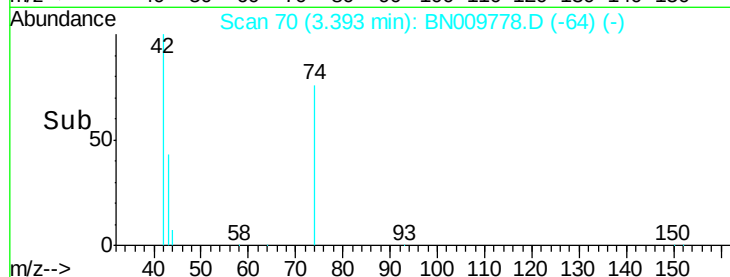
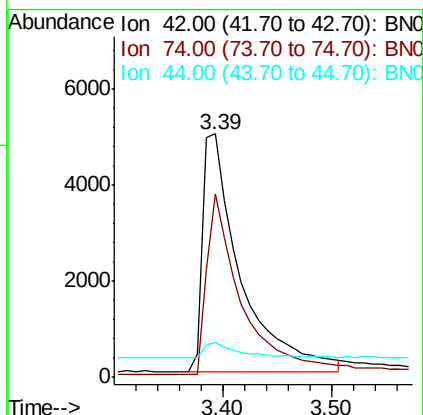
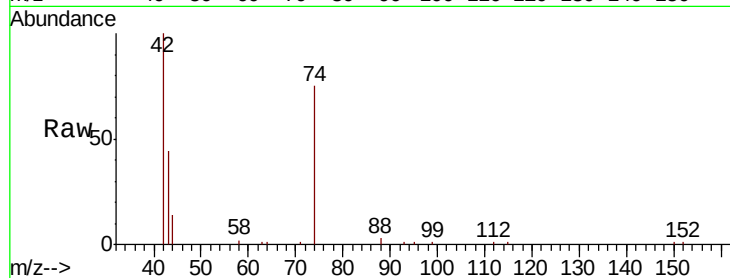


#3

n-Nitrosodimethylamine
 Concen: 5.451 ng
 RT: 3.39 min Scan# 70
 Delta R.T. -0.05 min
 Lab File: BN009778.D
 Acq: 19 Feb 2020 14:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

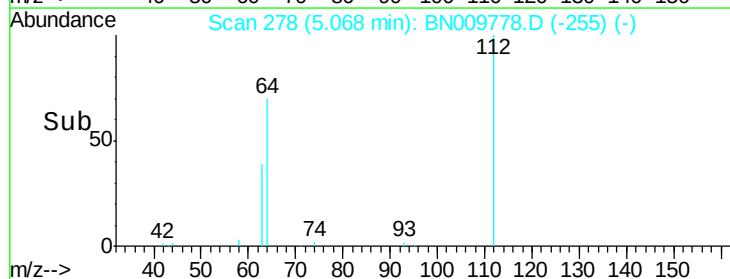
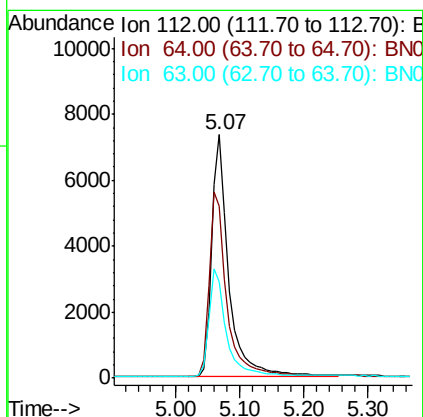
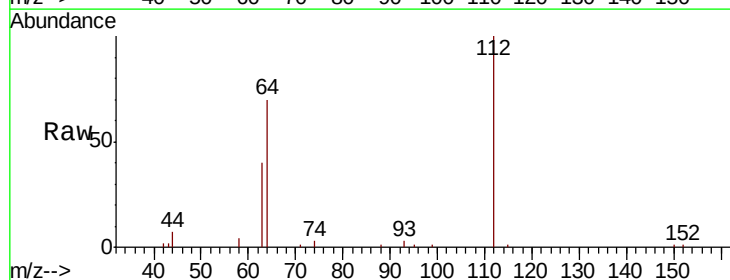
Tot Ion: 42 Resp: 11880
 Ion Ratio Lower Upper
 42 100
 74 70.7 51.2 76.8
 44 6.5 2.6 4.0#

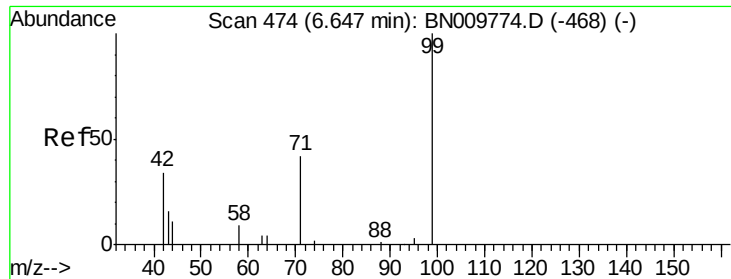


#4

2-Fluorophenol
 Concen: 4.383 ng
 RT: 5.07 min Scan# 278
 Delta R.T. -0.02 min
 Lab File: BN009778.D
 Acq: 19 Feb 2020 14:44

Tgt Ion: 112 Resp: 13650
 Ion Ratio Lower Upper
 112 100
 64 78.6 65.8 98.6
 63 45.0 38.7 58.1





#5

Phenol-d6

Concen: 4.917 ng

RT: 6.61 min Scan# 470

Delta R.T. -0.03 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

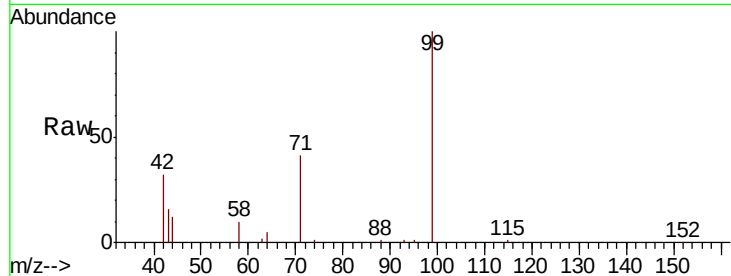
Tot Ion: 99 Resp: 17720

Ion Ratio Lower Upper

99 100

42 35.4 30.8 46.2

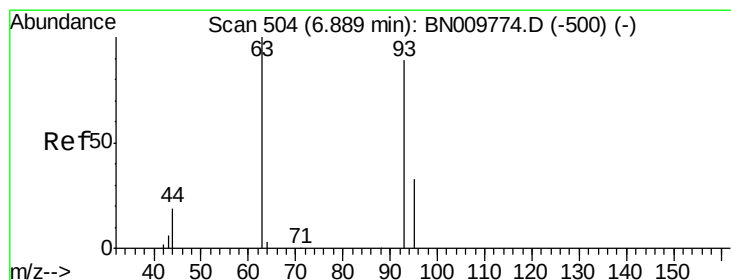
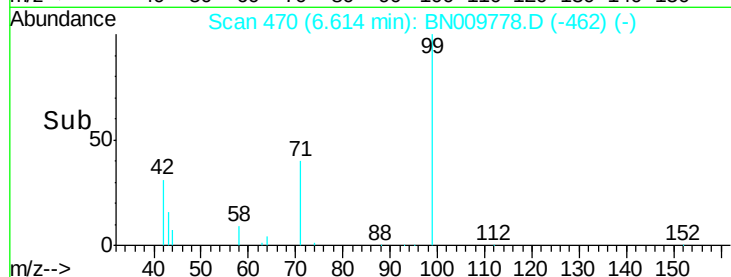
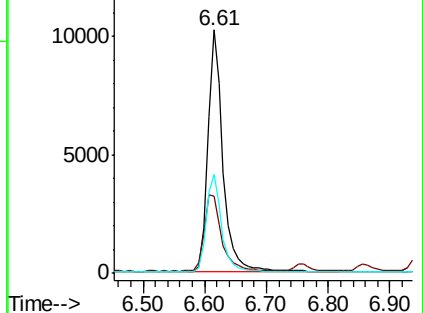
71 41.2 34.9 52.3



Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC



#6

bis(2-Chloroethyl)ether

Concen: 4.459 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.02 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

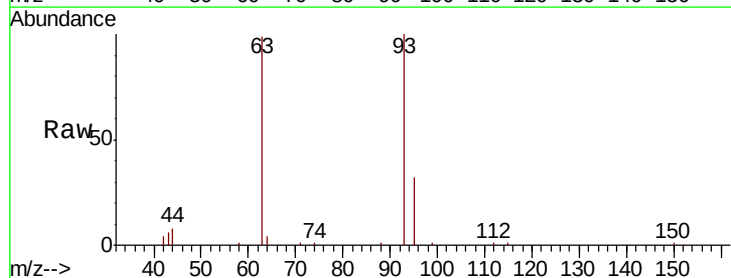
Tgt Ion: 93 Resp: 16540

Ion Ratio Lower Upper

93 100

63 101.2 74.0 111.0

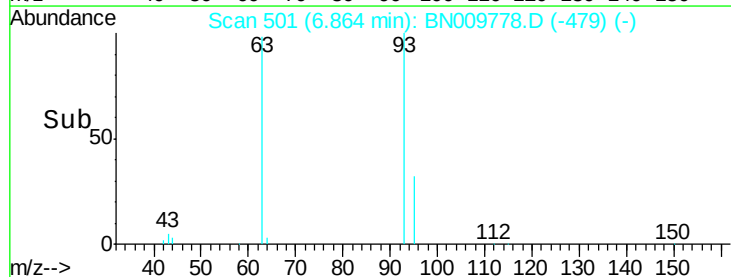
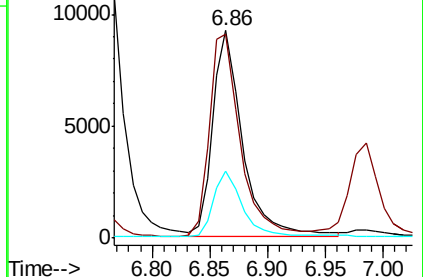
95 31.1 26.7 40.1

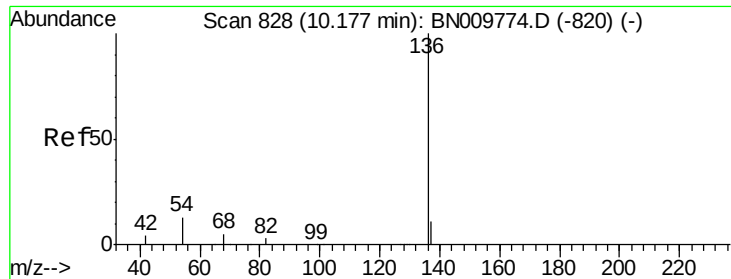


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 4137

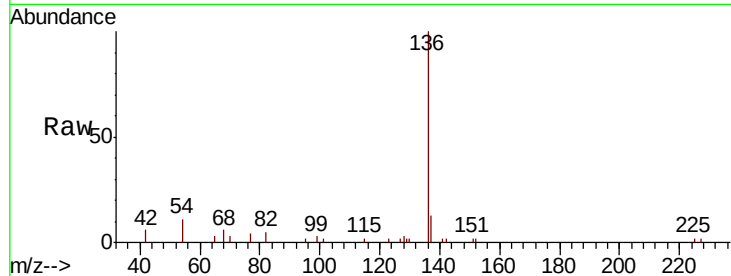
Ion Ratio Lower Upper

136 100

137 12.7 11.3 16.9

54 10.9 13.4 20.2#

68 6.3 7.0 10.4#

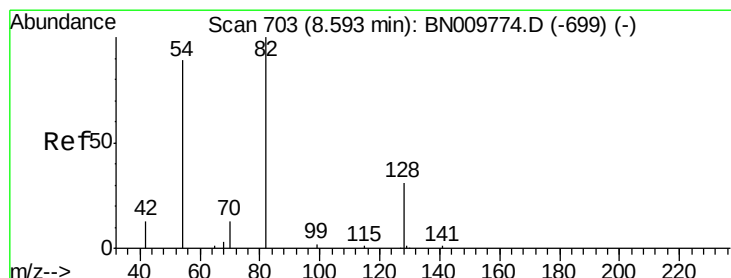
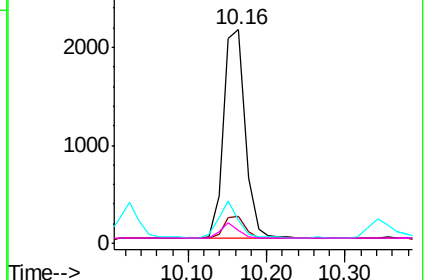
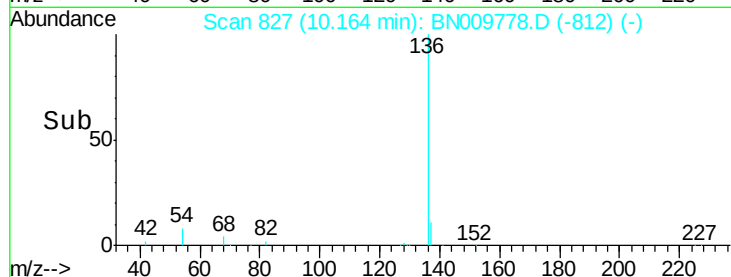


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.639 ng

RT: 8.55 min Scan# 700

Delta R.T. -0.04 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

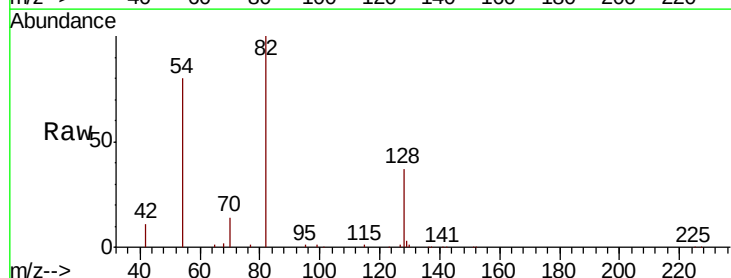
Tgt Ion: 82 Resp: 18597

Ion Ratio Lower Upper

82 100

128 36.9 32.5 48.7

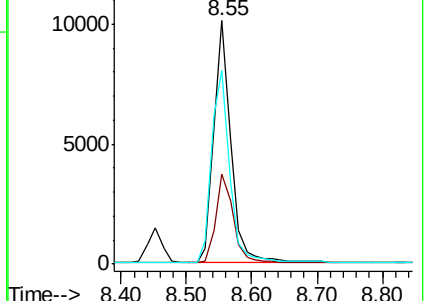
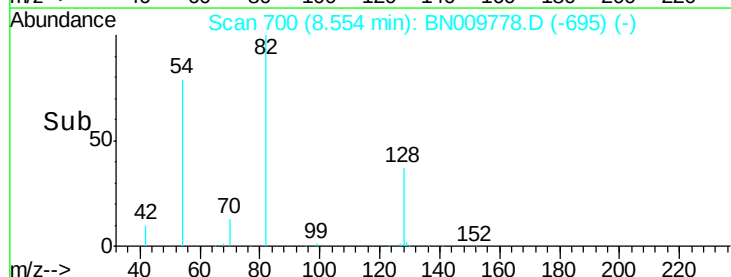
54 79.6 73.5 110.3

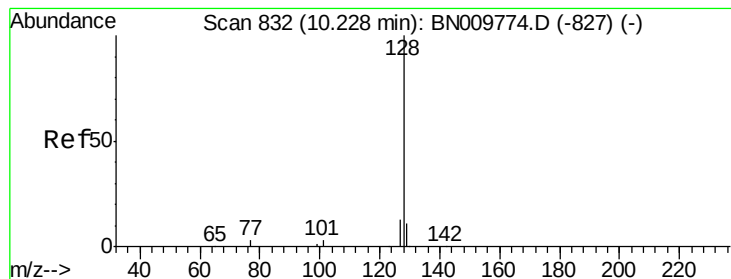


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 4.788 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.03 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

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ClientSampleId :

SSTDICC5.0

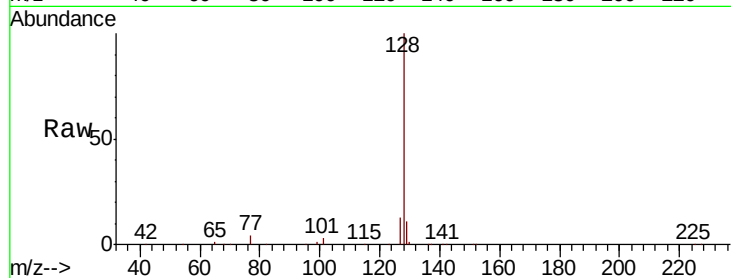
Tot Ion:128 Resp: 53606

Ion Ratio Lower Upper

128 100

129 11.1 11.1 16.7#

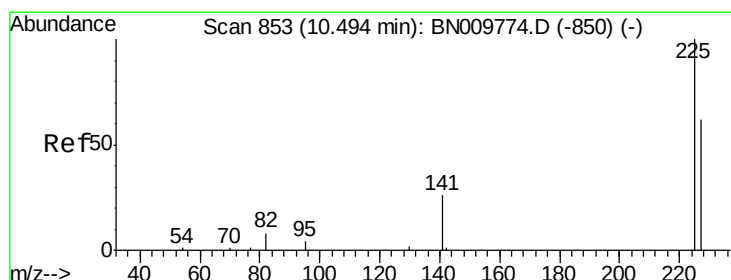
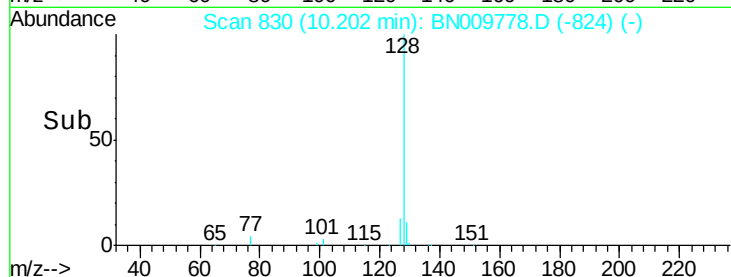
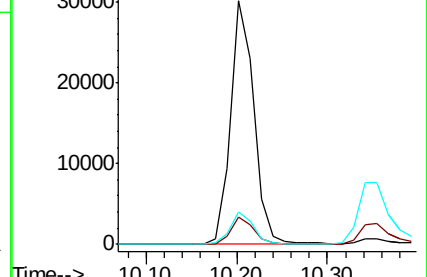
127 13.4 12.6 19.0



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: 4.633 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

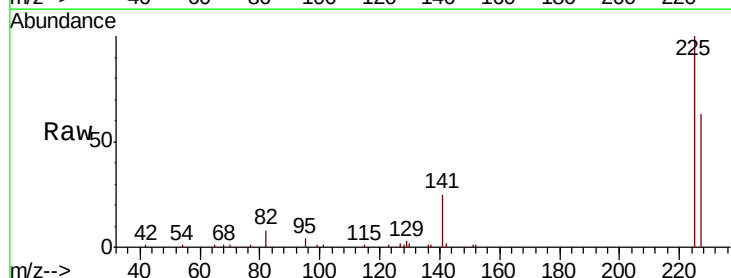
Tgt Ion:225 Resp: 11374

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

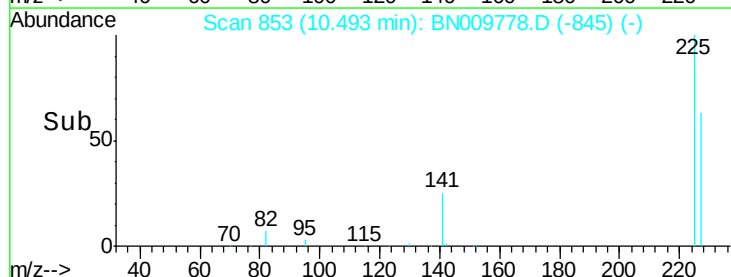
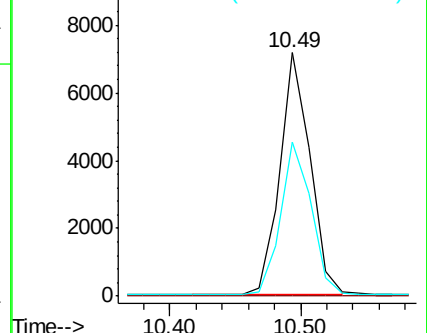
227 64.1 53.4 80.2

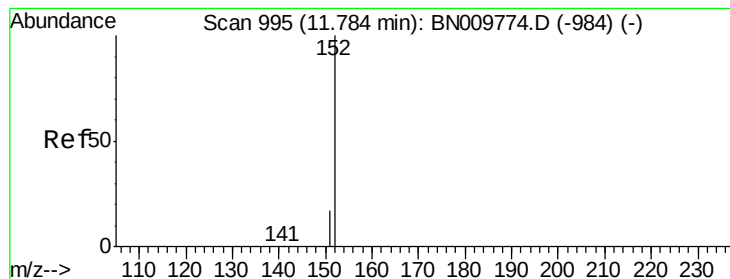


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 4.911 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.03 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

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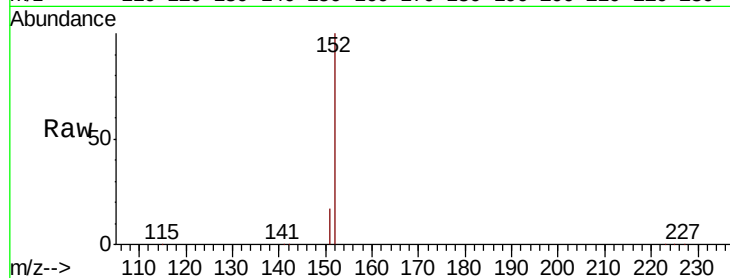
SSTDICC5.0

Tot Ion:152 Resp: 39245

Ion Ratio Lower Upper

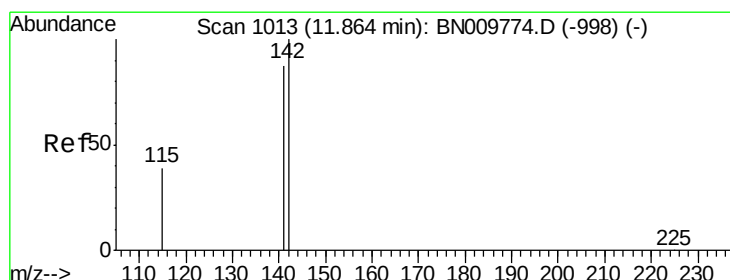
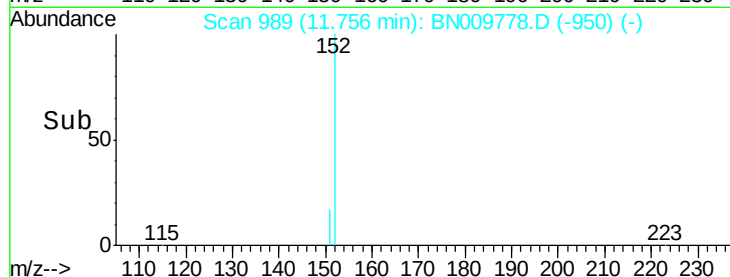
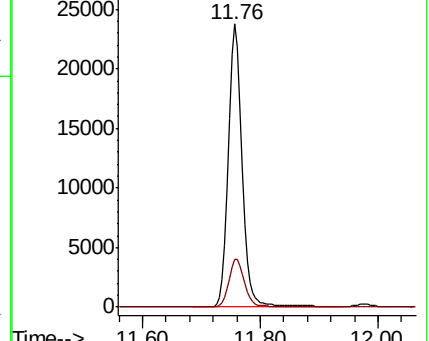
152 100

151 18.9 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 4.840 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

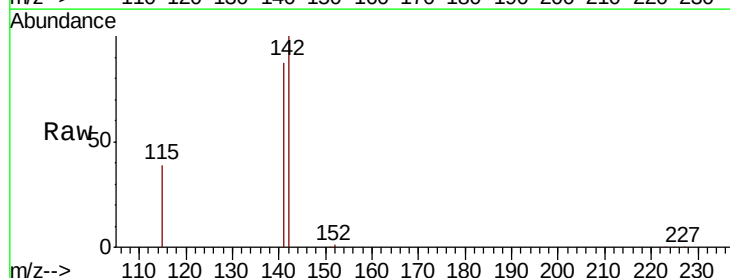
Tgt Ion:142 Resp: 37763

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.6

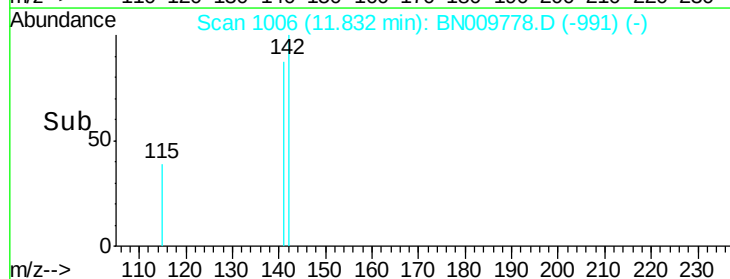
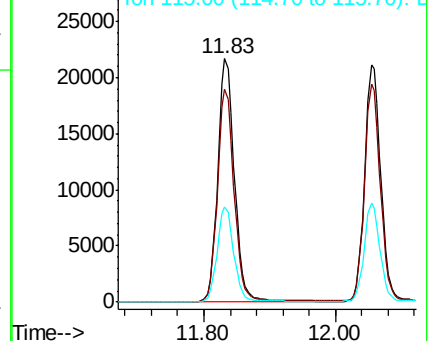
115 39.0 34.6 52.0

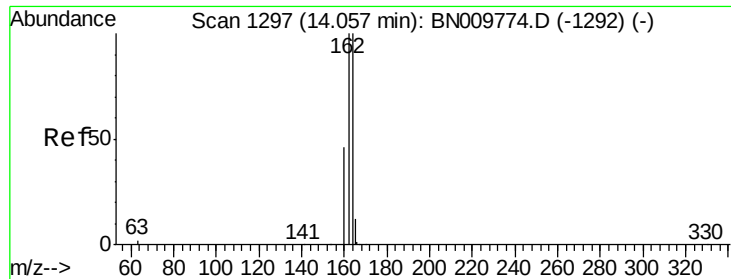


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

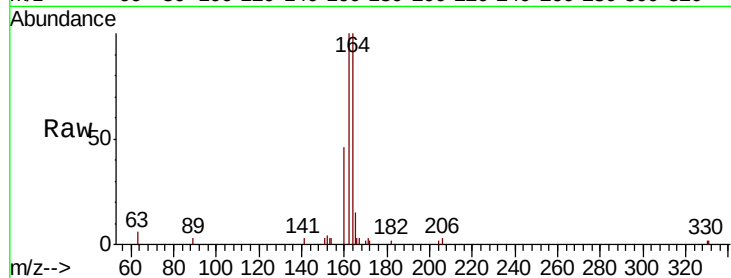
Tot Ion:164 Resp: 2598

Ion Ratio Lower Upper

164 100

162 100.3 79.9 119.9

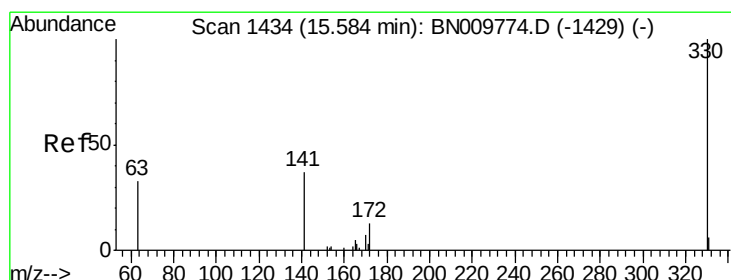
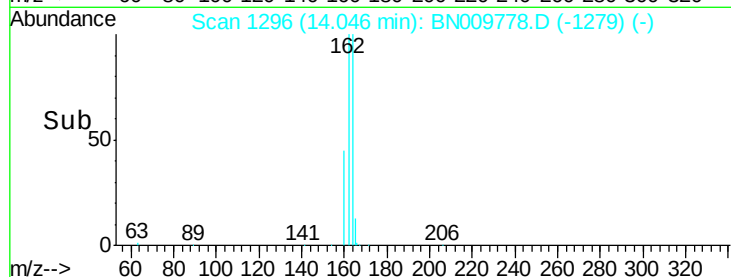
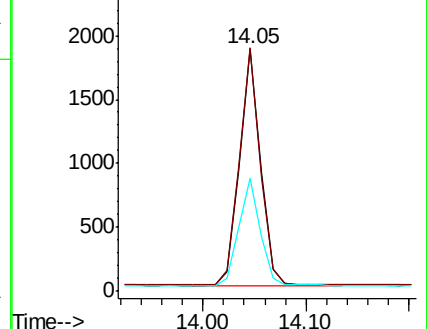
160 46.3 38.2 57.2



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: 5.646 ng

RT: 15.56 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

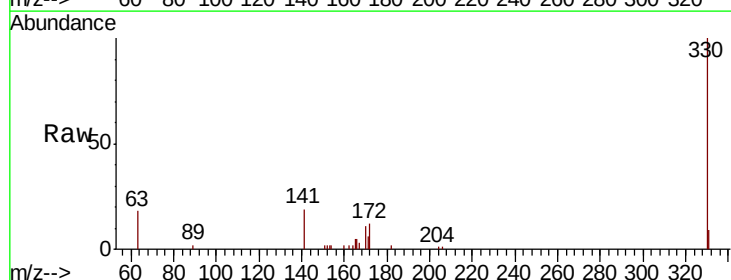
Tgt Ion:330 Resp: 5547

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

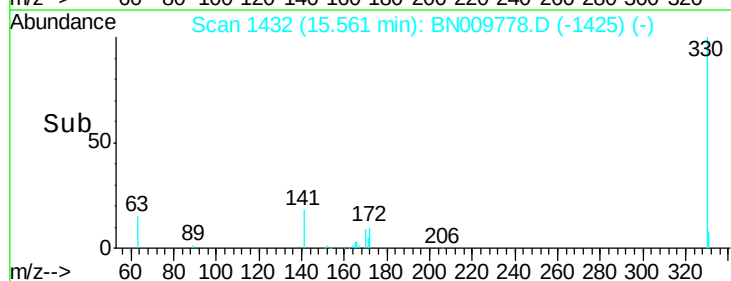
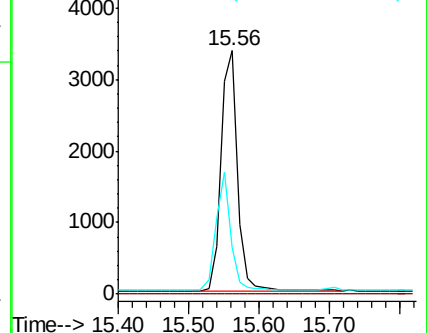
141 43.8 36.8 55.2

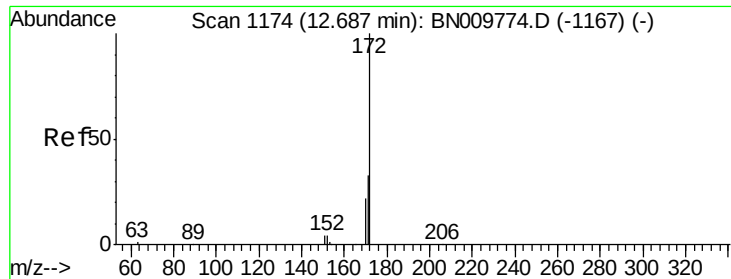


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

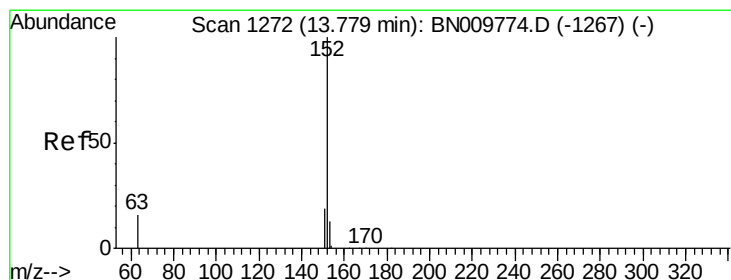
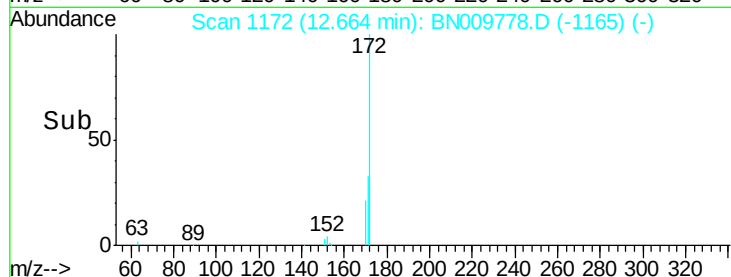
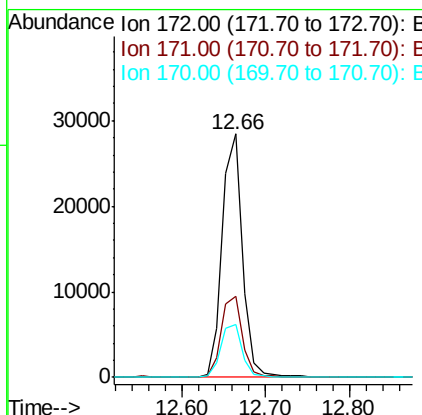
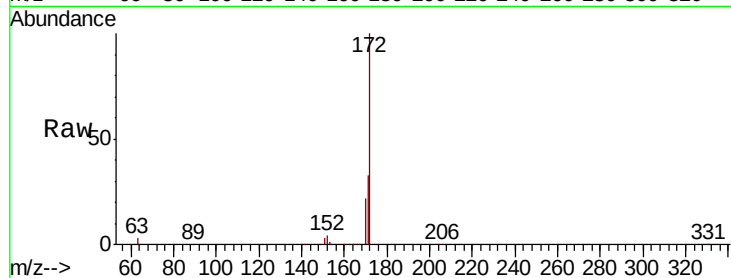




#15
2-Fluorobiphenyl
Concen: 4.883 ng
RT: 12.66 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

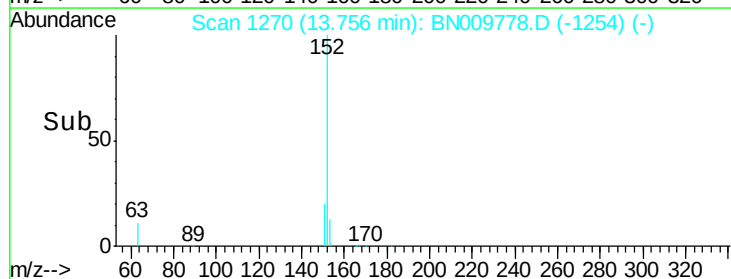
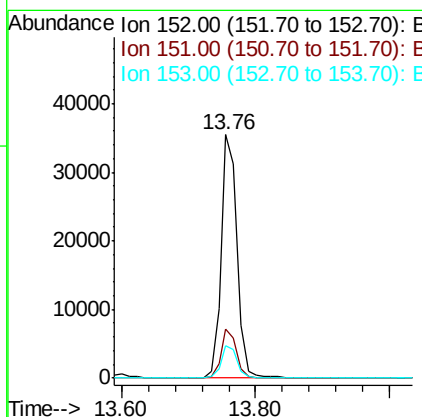
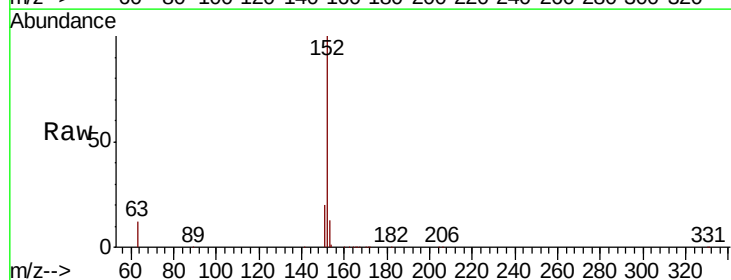
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

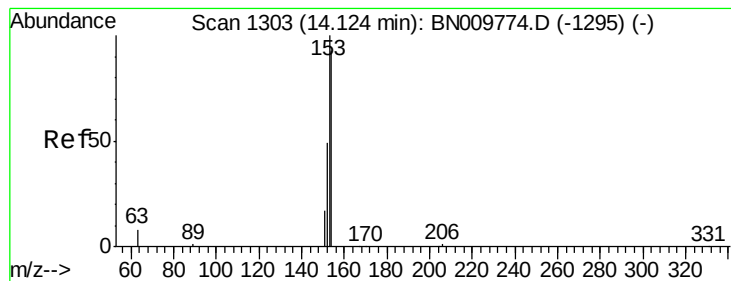
Tot Ion:172 Resp: 47469
Ion Ratio Lower Upper
172 100
171 33.4 28.7 43.1
170 21.6 20.1 30.1



#16
Acenaphthylene
Concen: 5.230 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

Tgt Ion:152 Resp: 58615
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.0 10.2 15.4





#17

Acenaphthene

Concen: 4.701 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

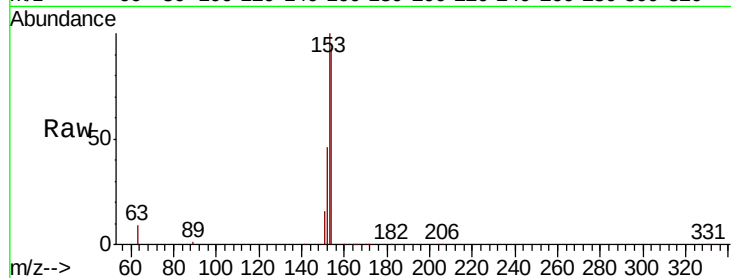
Tot Ion:154 Resp: 37043

Ion Ratio Lower Upper

154 100

153 112.2 88.9 133.3

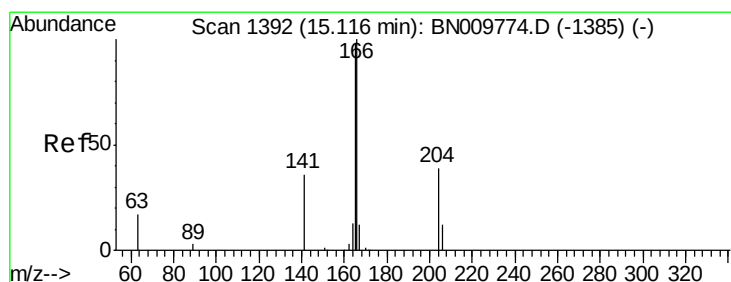
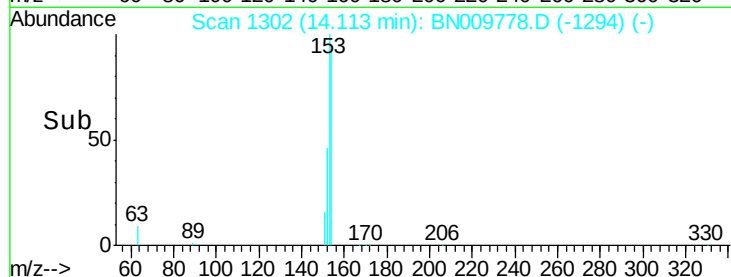
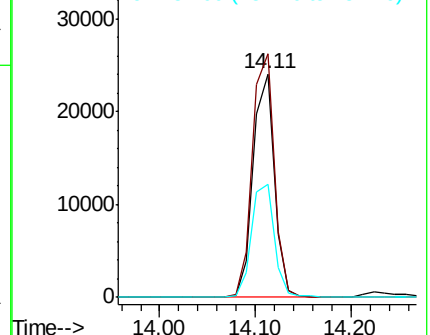
152 53.8 44.2 66.2



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: 4.746 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

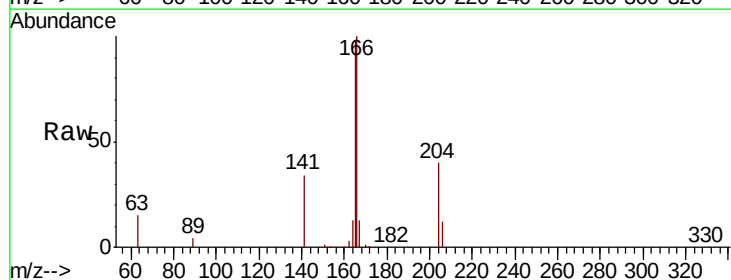
Tgt Ion:166 Resp: 48736

Ion Ratio Lower Upper

166 100

165 96.8 77.2 115.8

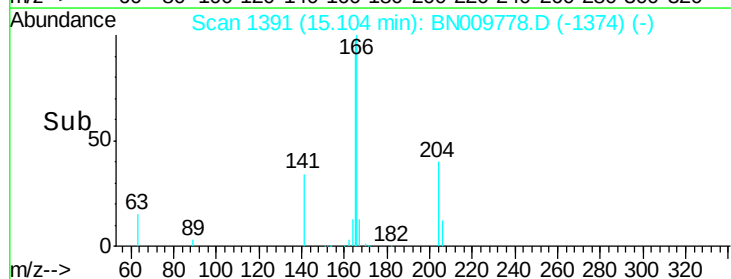
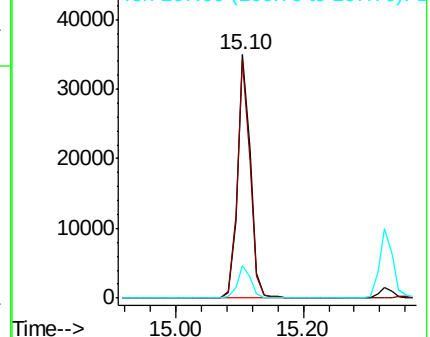
167 13.4 10.5 15.7

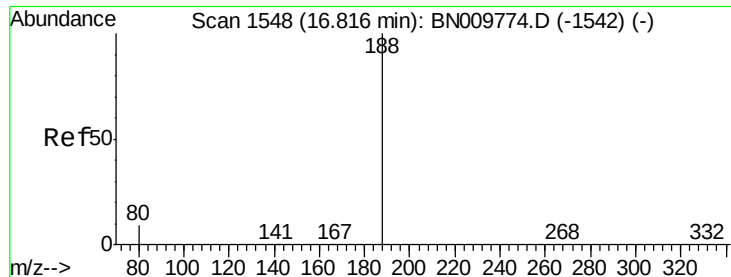


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

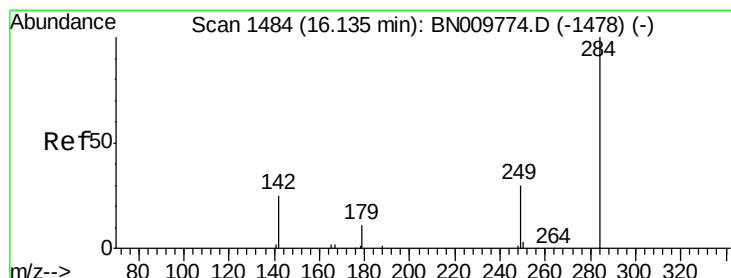
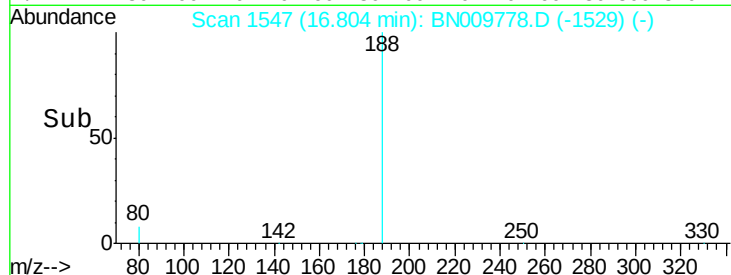
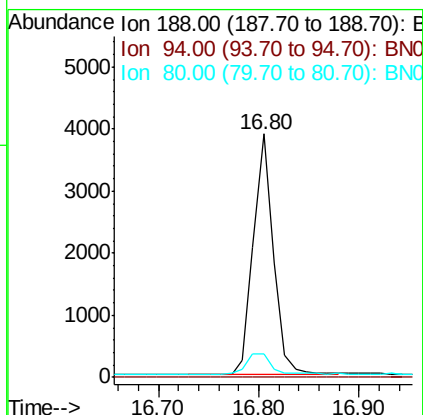
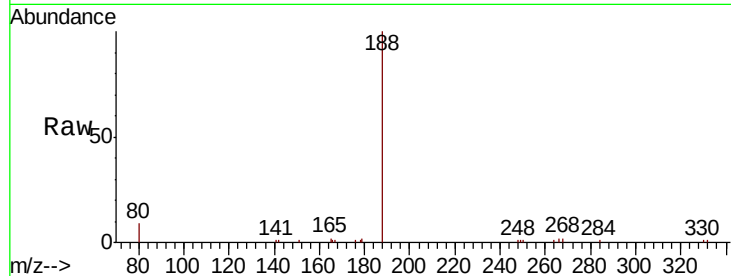




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

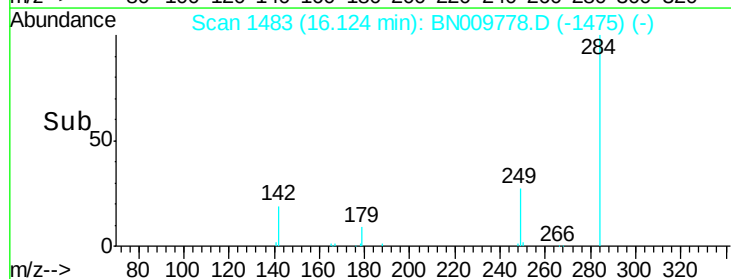
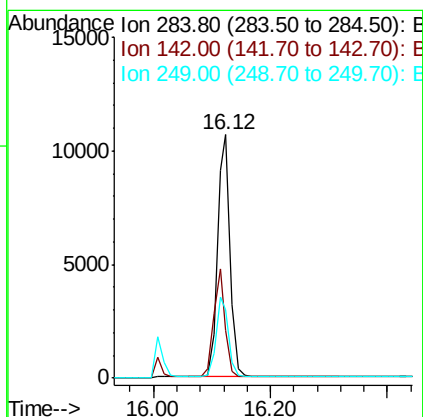
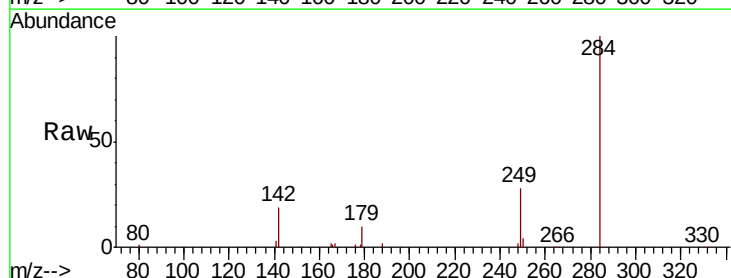
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

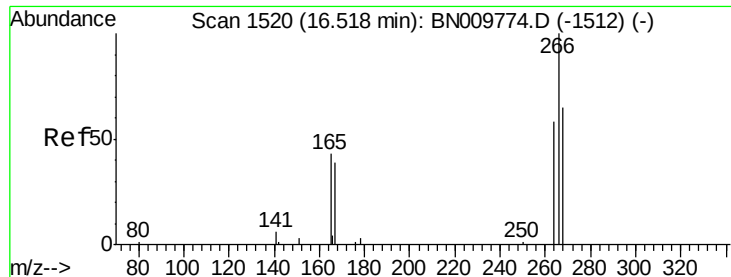
Tot Ion:188 Resp: 5392
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 8.3 12.5



#21
Hexachlorobenzene
Concen: 4.699 ng
RT: 16.12 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

Tgt Ion:284 Resp: 16242
Ion Ratio Lower Upper
284 100
142 40.5 33.3 49.9
249 32.6 25.7 38.5





#22

Pentachlorophenol

Concen: 5.585 ng

RT: 16.47 min Scan# 1516

Delta R.T. -0.04 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

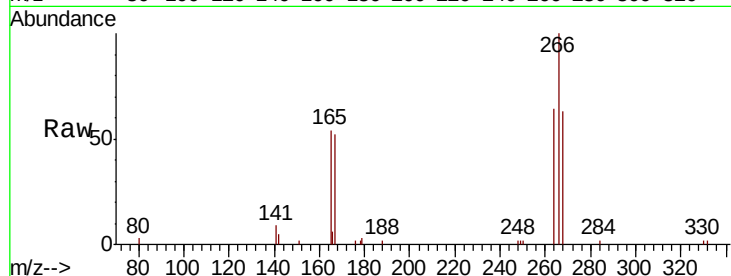
Tot Ion:266 Resp: 5421

Ion Ratio Lower Upper

266 100

264 63.7 58.1 87.1

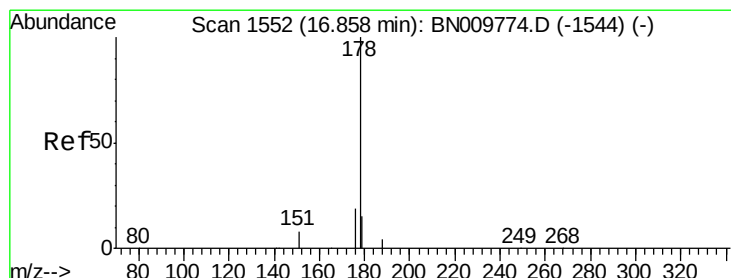
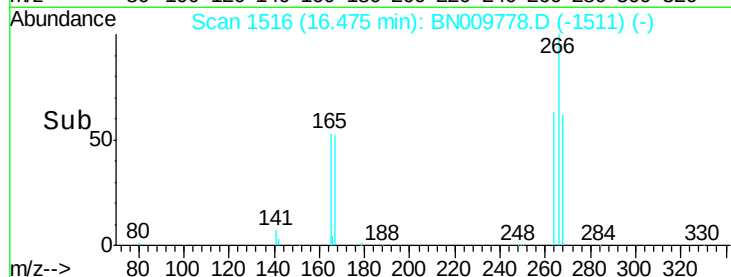
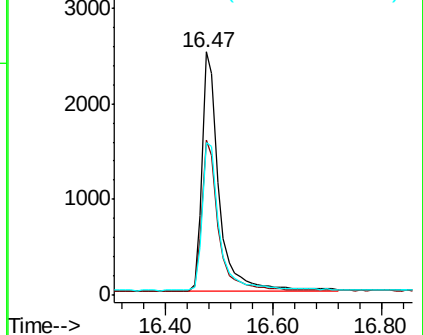
268 62.5 65.7 98.5#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 4.875 ng

RT: 16.85 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

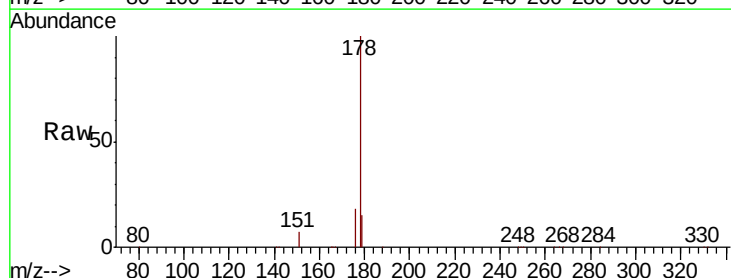
Tgt Ion:178 Resp: 78967

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

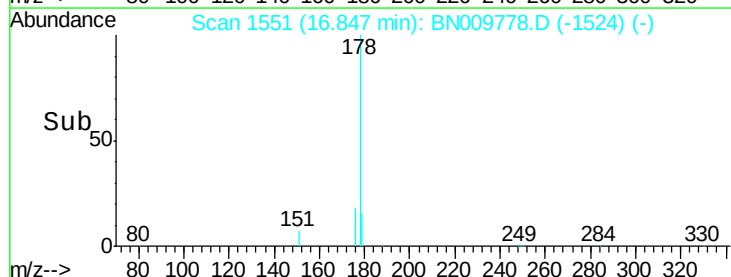
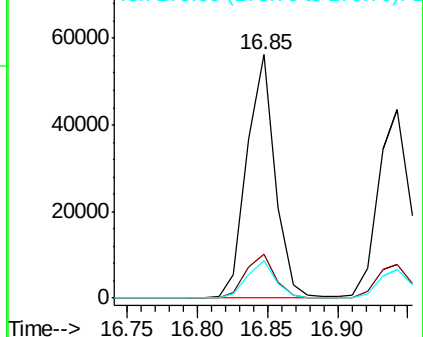
179 15.2 12.4 18.6

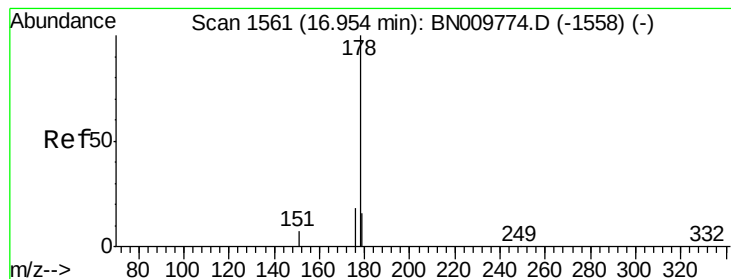


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 5.318 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

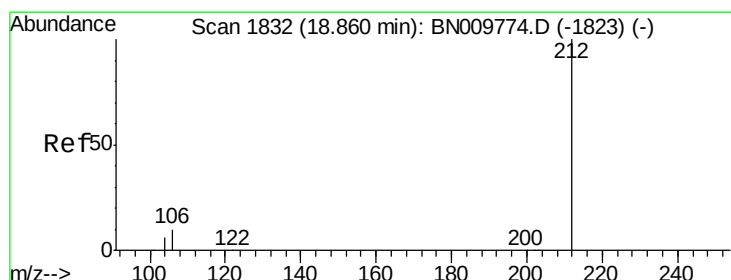
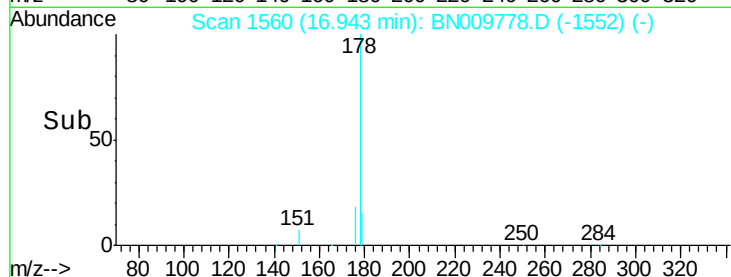
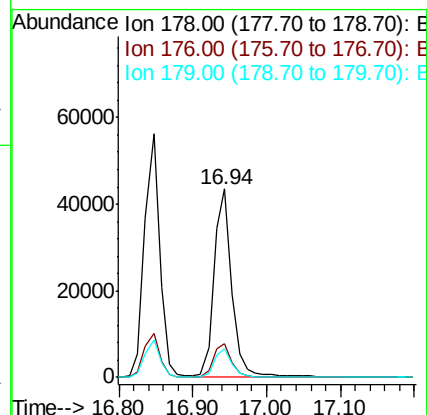
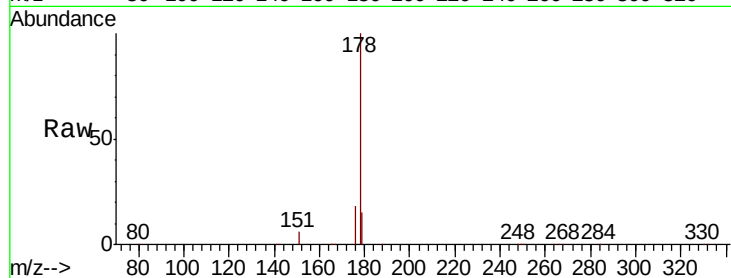
Tot Ion:178 Resp: 72328

Ion Ratio Lower Upper

178 100

176 18.0 14.3 21.5

179 15.2 12.4 18.6



#25

Fluoranthene-d10

Concen: 4.963 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

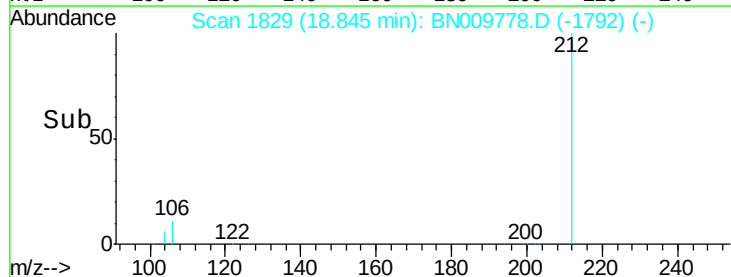
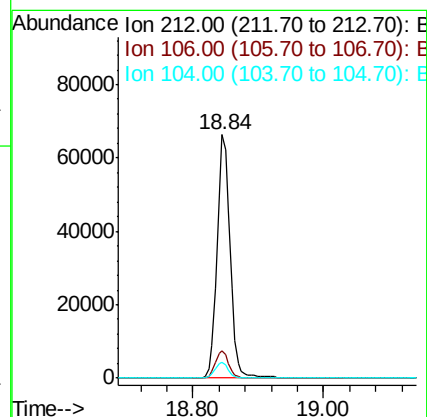
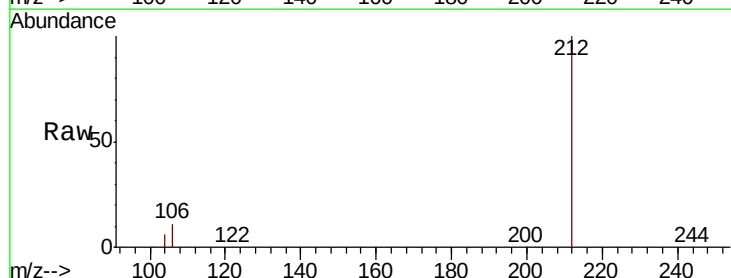
Tgt Ion:212 Resp: 91759

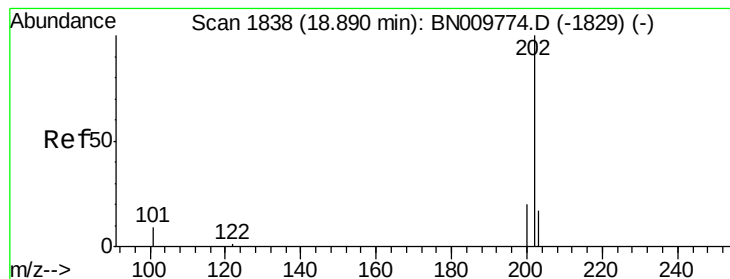
Ion Ratio Lower Upper

212 100

106 11.2 8.4 12.6

104 6.4 4.8 7.2





#26

Fluoranthene

Concen: 4.940 ng

RT: 18.88 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

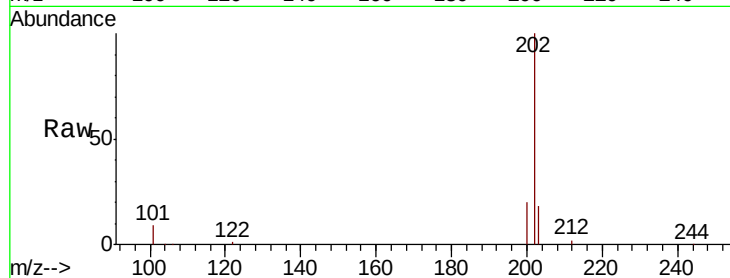
Tot Ion:202 Resp: 93884

Ion Ratio Lower Upper

202 100

101 9.5 7.1 10.7

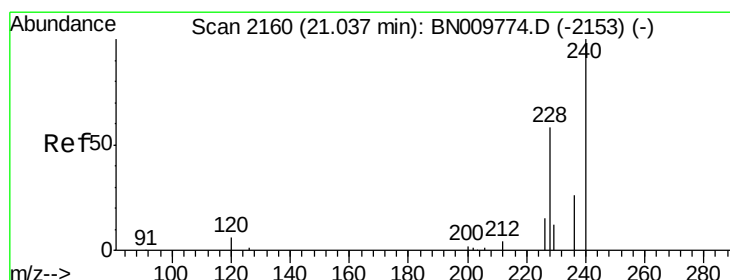
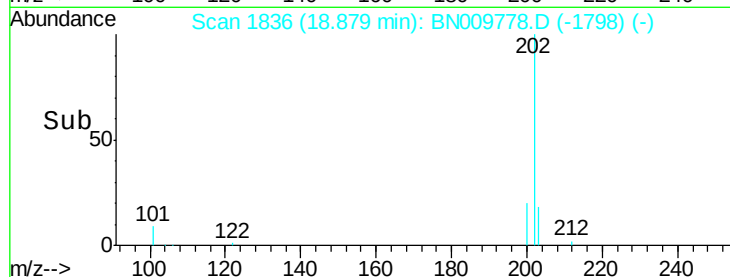
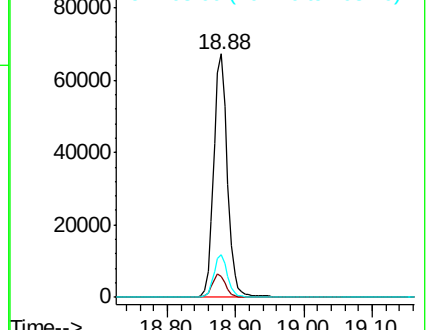
203 17.4 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

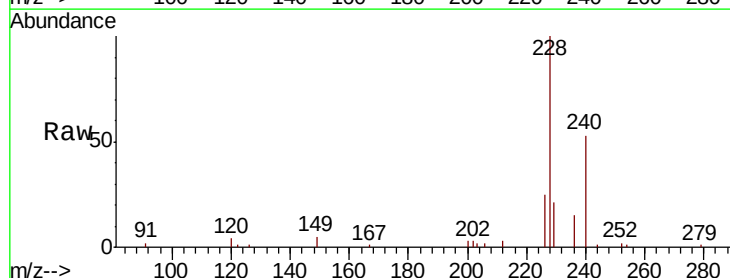
Tgt Ion:240 Resp: 5269

Ion Ratio Lower Upper

240 100

120 8.1 7.9 11.9

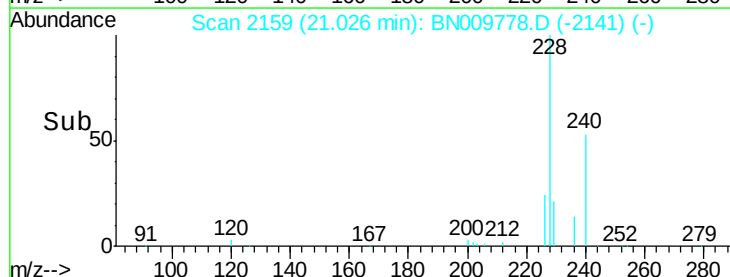
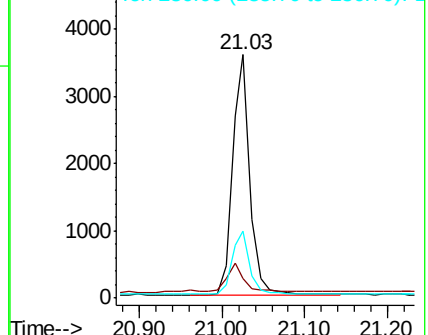
236 27.5 22.0 33.0

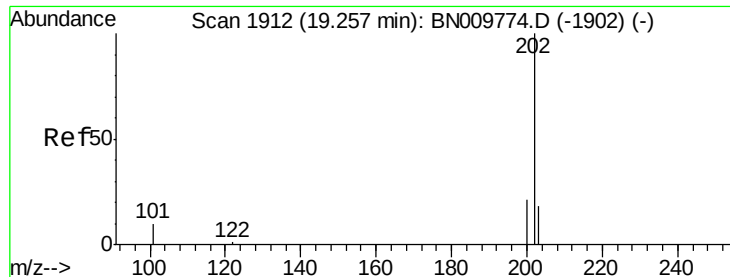


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 4.636 ng

RT: 19.25 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

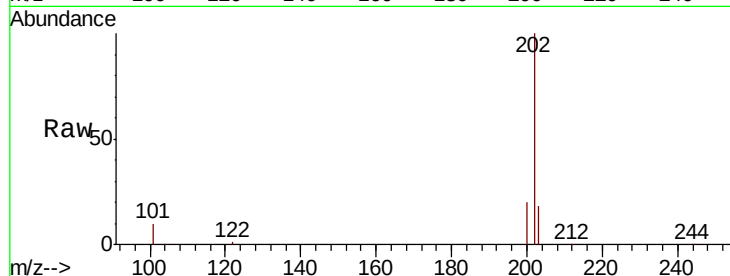
Tot Ion:202 Resp: 92589

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

203 17.5 13.9 20.9

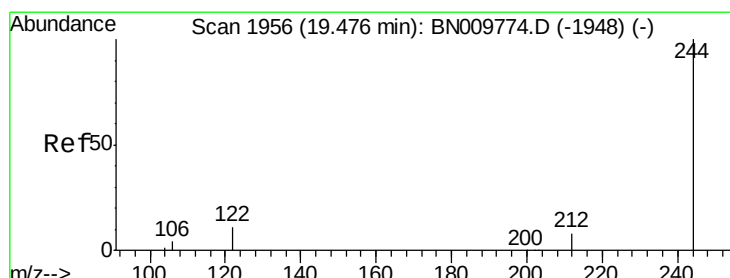
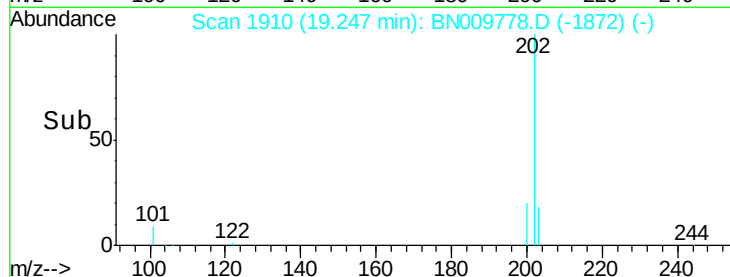
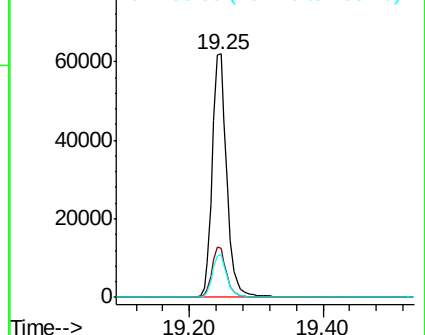


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 4.710 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

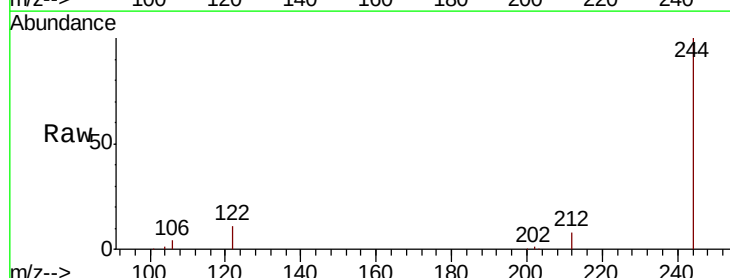
Tgt Ion:244 Resp: 58785

Ion Ratio Lower Upper

244 100

212 8.2 8.0 12.0

122 10.9 10.0 15.0

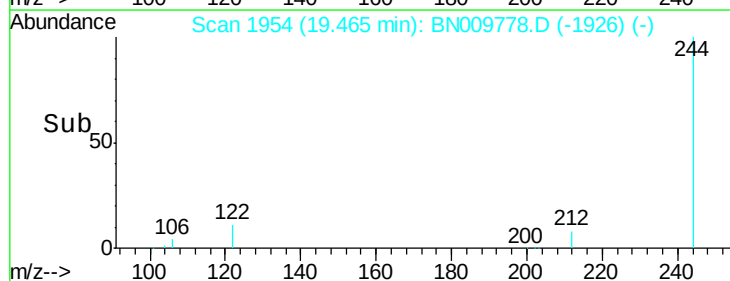
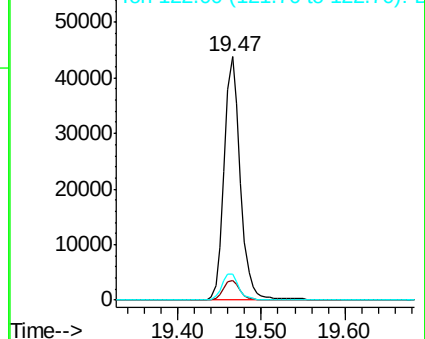


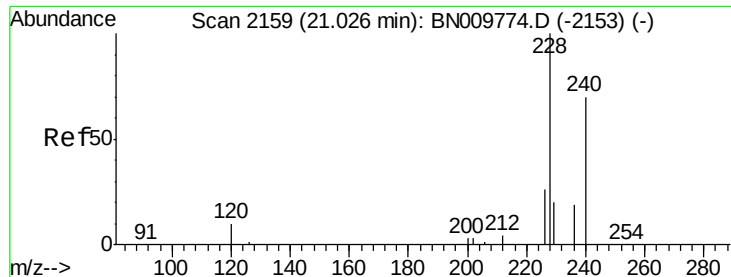
Abundance

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: 5.252 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

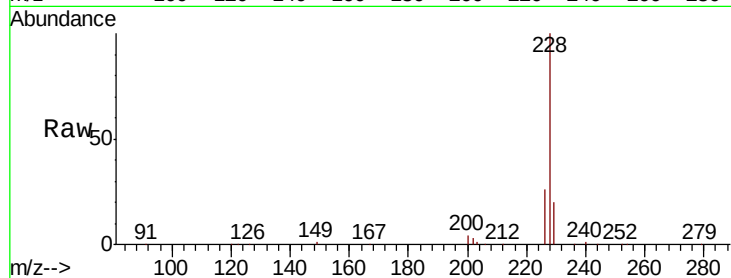
Tot Ion:228 Resp: 90969

Ion Ratio Lower Upper

228 100

226 26.2 21.8 32.8

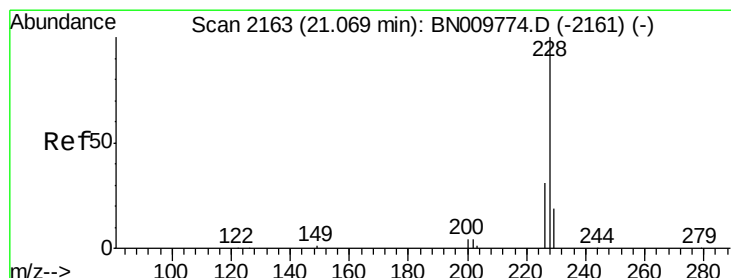
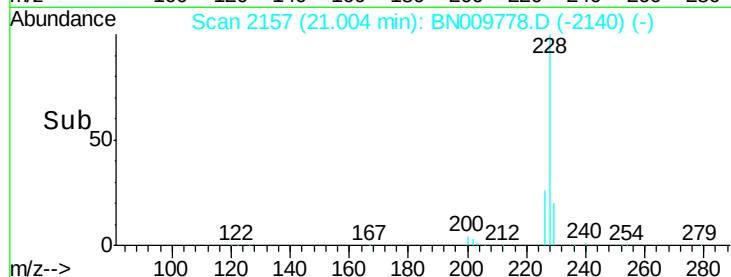
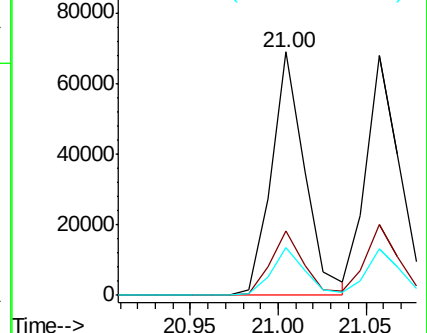
229 19.7 17.1 25.7



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: 4.619 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

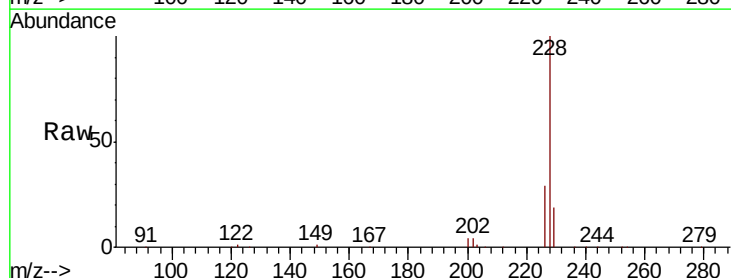
Tgt Ion:228 Resp: 91509

Ion Ratio Lower Upper

228 100

226 29.4 24.8 37.2

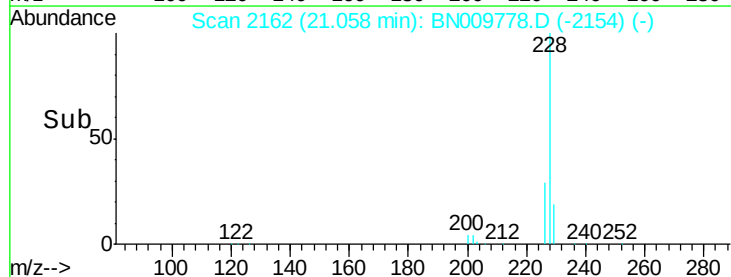
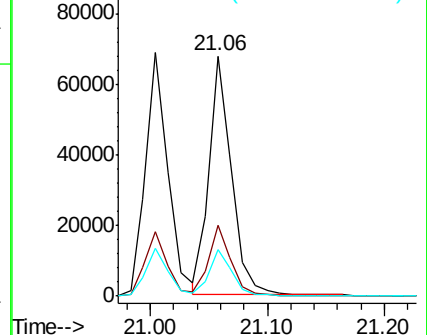
229 19.3 16.4 24.6

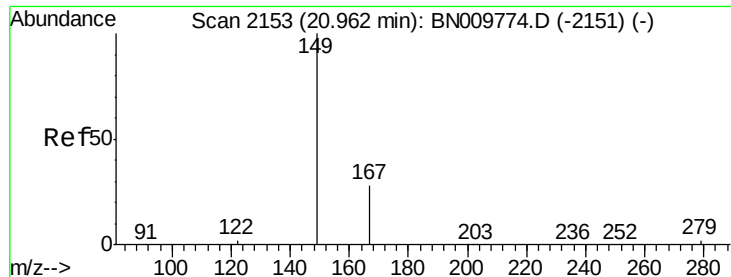


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 5.576 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

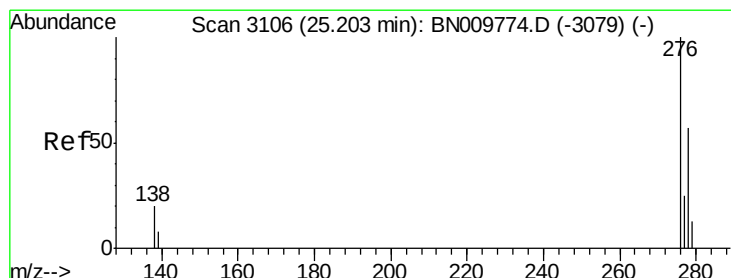
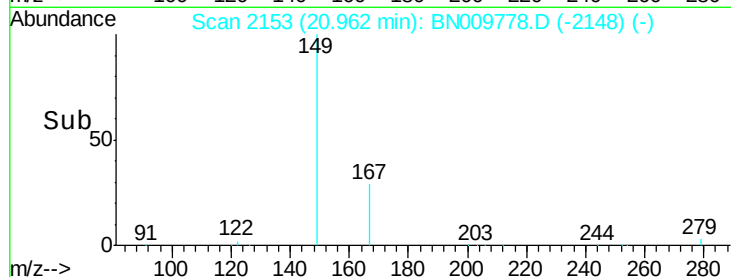
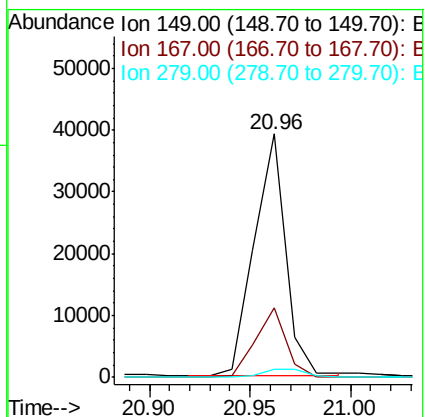
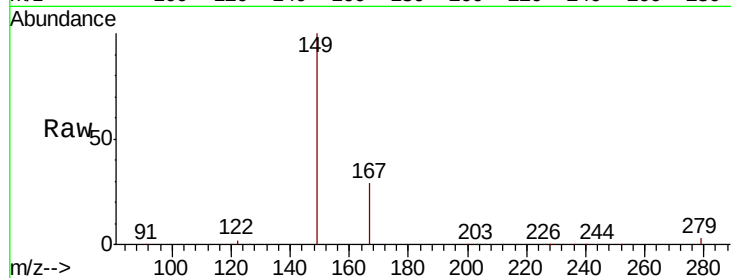
Tot Ion:149 Resp: 42706

Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 3.9 3.1 4.7



#33

Indeno(1,2,3-cd)pyrene

Concen: 4.931 ng

RT: 25.18 min Scan# 3098

Delta R.T. -0.03 min

Lab File: BN009778.D

Acq: 19 Feb 2020 14:44

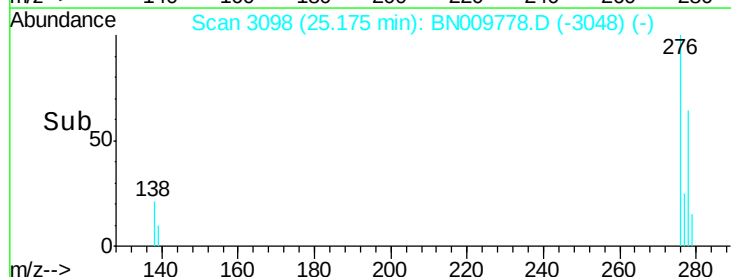
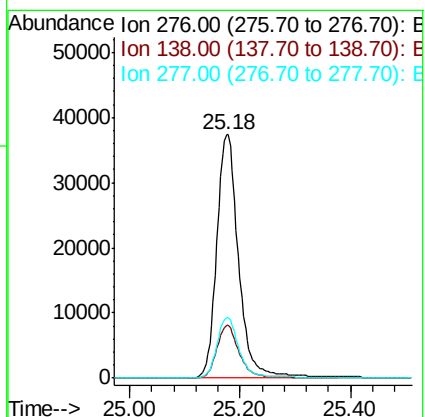
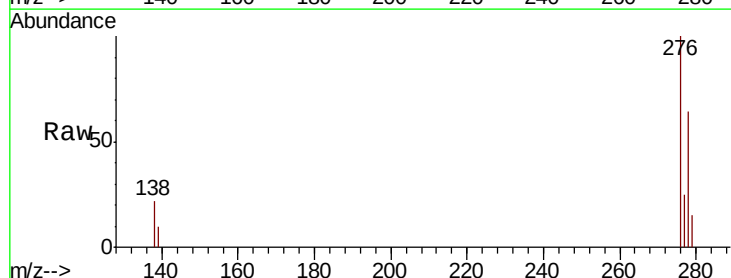
Tgt Ion:276 Resp: 101616

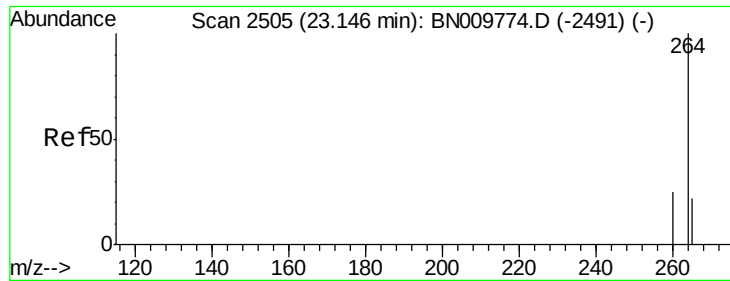
Ion Ratio Lower Upper

276 100

138 21.9 15.8 23.6

277 24.7 19.3 28.9

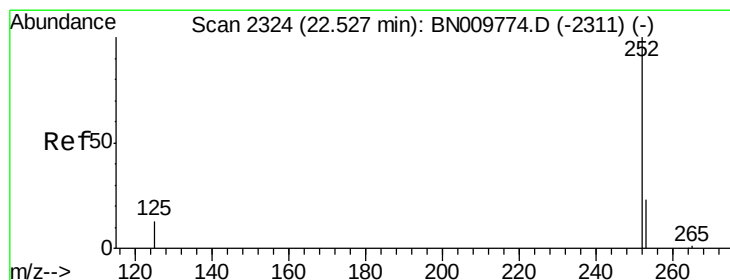
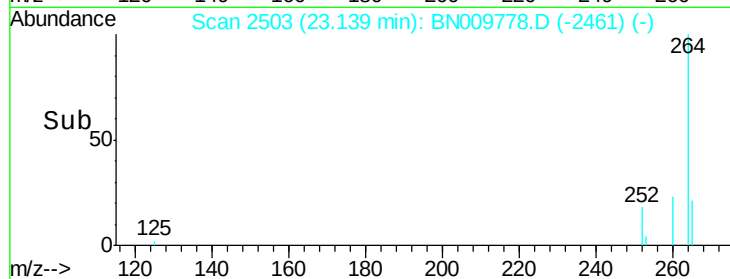
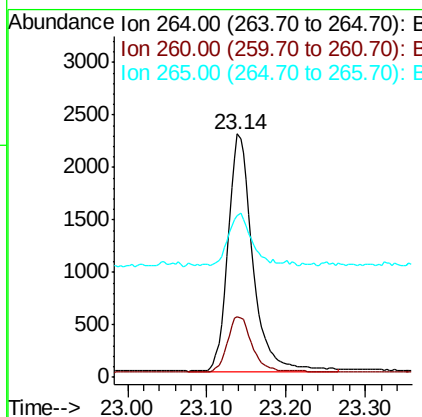
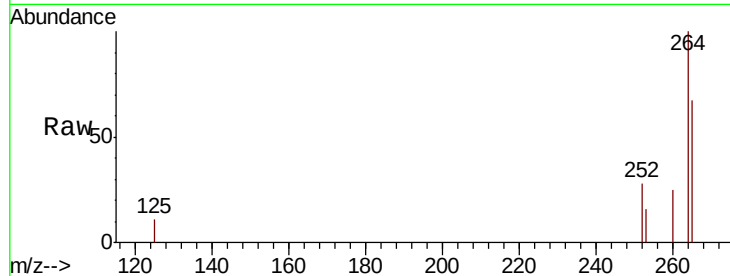




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.14 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BN009778.D
 Acq: 19 Feb 2020 14:44

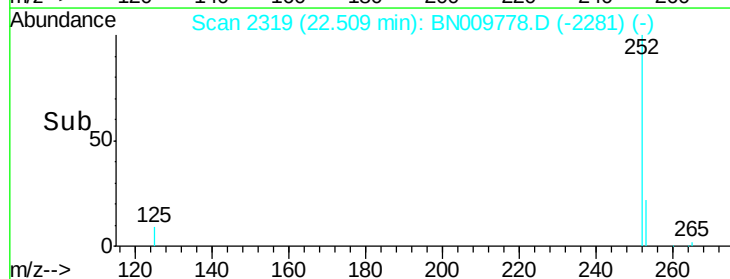
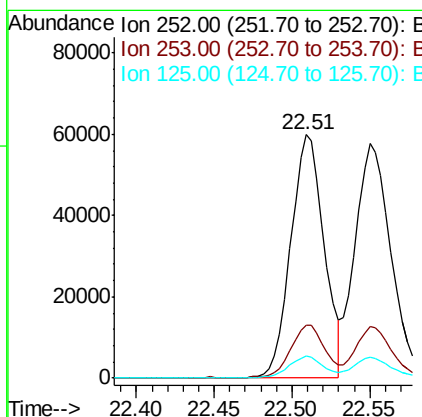
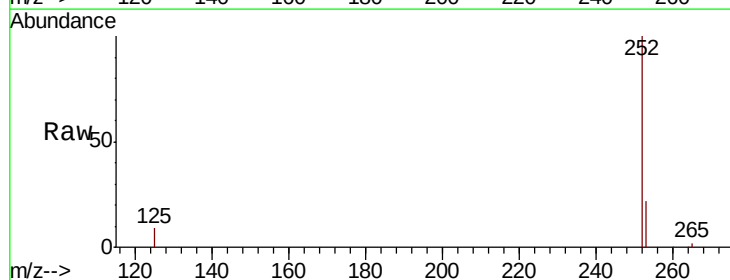
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

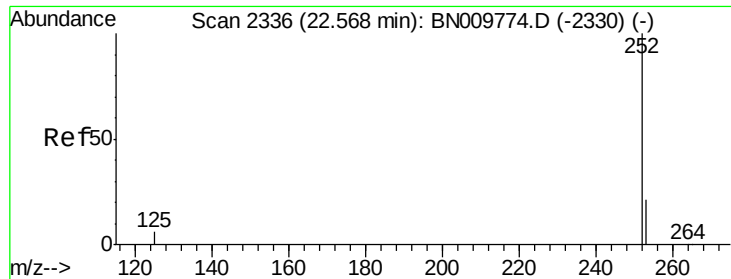
Tot Ion:264 Resp: 4889
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.1 31.7
 265 66.5 57.5 86.3



#35
 Benzo(b)fluoranthene
 Concen: 4.932 ng
 RT: 22.51 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: BN009778.D
 Acq: 19 Feb 2020 14:44

Tgt Ion:252 Resp: 88696
 Ion Ratio Lower Upper
 252 100
 253 21.8 23.0 34.6#
 125 9.0 14.4 21.6#

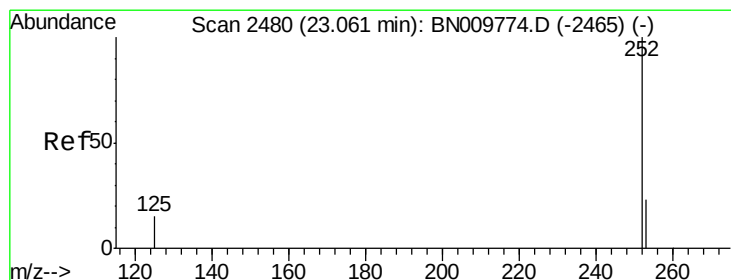
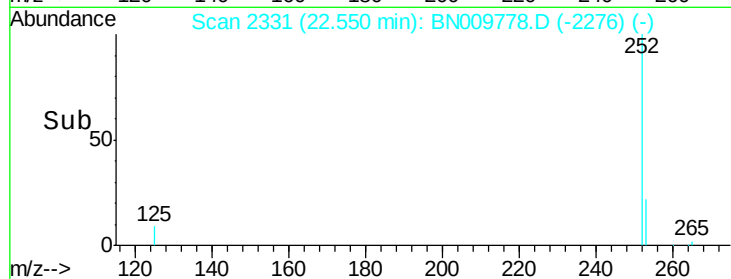
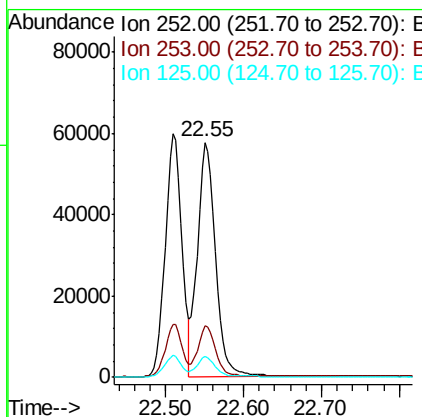
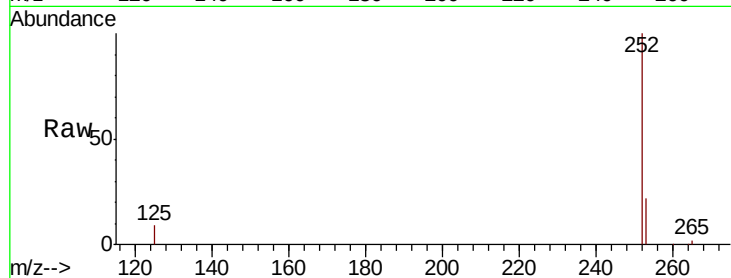




#36
Benzo(k)fluoranthene
Concen: 4.743 ng
RT: 22.55 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

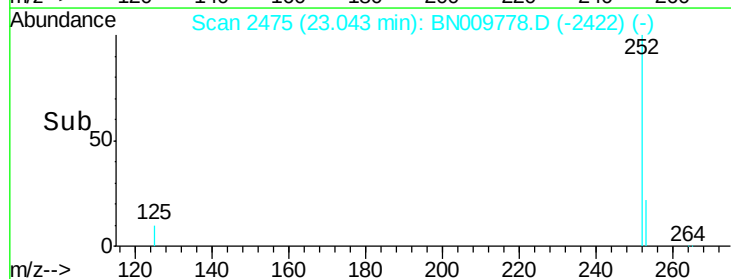
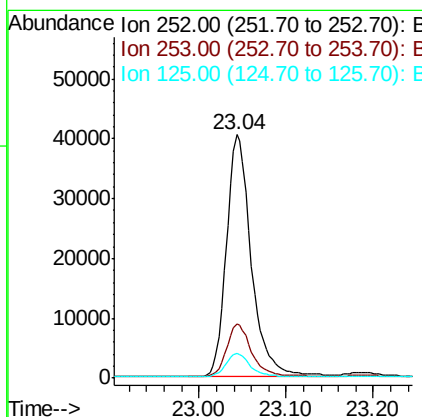
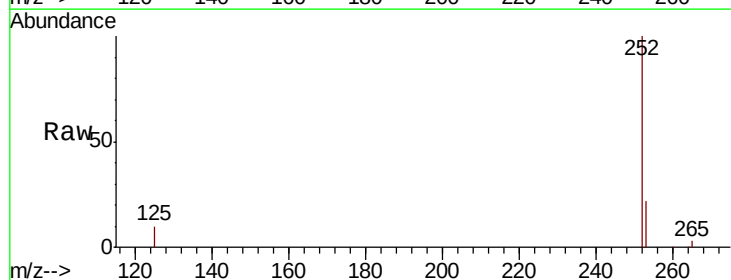
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

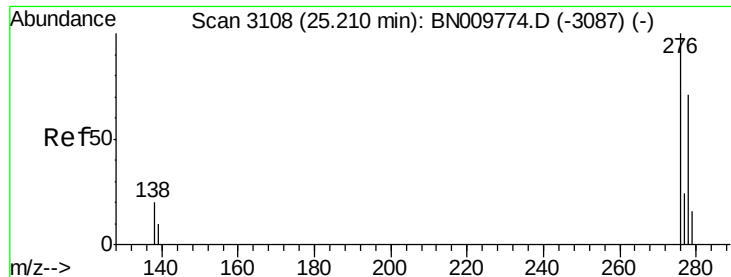
Tot Ion:252 Resp: 94140
Ion Ratio Lower Upper
252 100
253 22.0 22.2 33.2#
125 8.8 10.5 15.7#



#37
Benzo(a)pyrene
Concen: 5.089 ng
RT: 23.04 min Scan# 2475
Delta R.T. -0.02 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

Tgt Ion:252 Resp: 80551
Ion Ratio Lower Upper
252 100
253 22.2 25.3 37.9#
125 10.1 17.7 26.5#

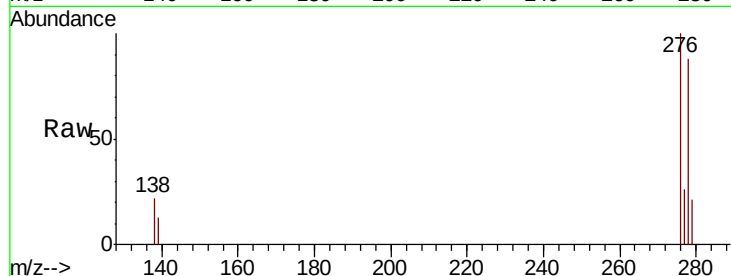




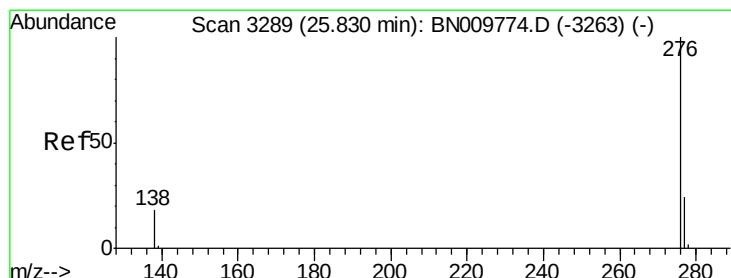
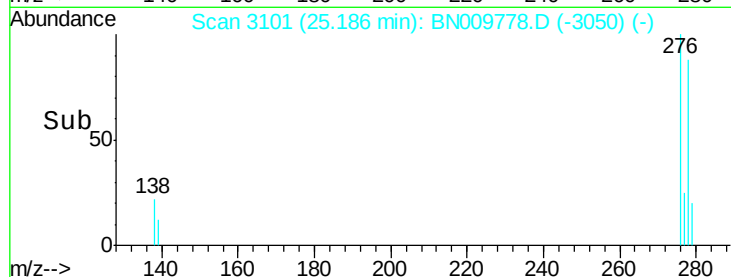
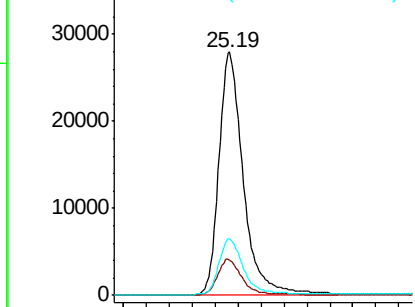
#38
Dibenzo(a,h)anthracene
Concen: 5.159 ng
RT: 25.19 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:278 Resp: 82154
Ion Ratio Lower Upper
278 100
139 14.4 14.5 21.7#
279 23.5 24.3 36.5#

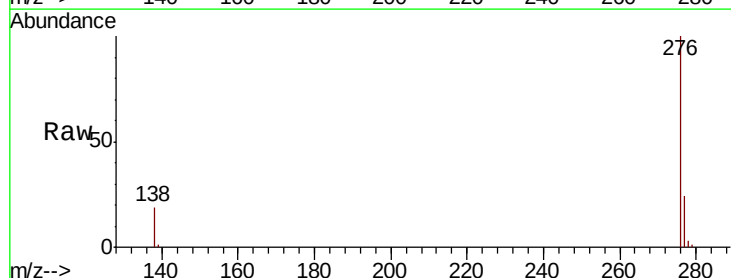


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39
Benzo(g,h,i)perylene
Concen: 4.741 ng
RT: 25.80 min Scan# 3281
Delta R.T. -0.03 min
Lab File: BN009778.D
Acq: 19 Feb 2020 14:44

Tgt Ion:276 Resp: 83062
Ion Ratio Lower Upper
276 100
277 23.9 21.4 32.0
138 18.7 16.6 24.8



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

