

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011274.D
 Acq On : 28 Jul 2020 10:58
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

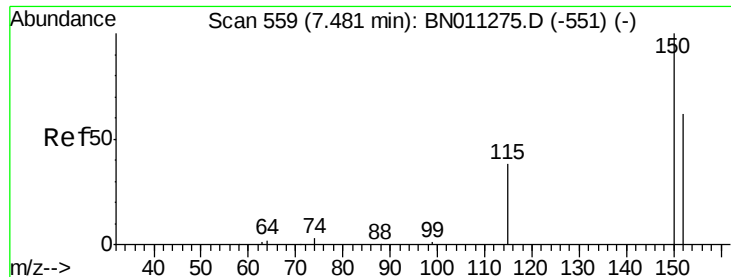
Quant Time: Jul 28 12:14:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 12:05:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1265	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	4482	0.40	ng	0.01
13) Acenaphthene-d10	14.10	164	3055	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	6190	0.40	ng	0.01
29) Chrysene-d12	21.09	240	5321	0.40	ng	0.00
36) Perylene-d12	23.22	264	4608	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	743	0.24	ng	0.00
5) Phenol-d6	6.69	99	882	0.25	ng	0.00
8) Nitrobenzene-d5	8.64	82	801	0.20	ng	0.01
11) 2-Methylnaphthalene-d10	11.83	152	1810	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	272	0.20	ng	0.01
15) 2-Fluorobiphenyl	12.73	172	2613	0.18	ng	0.01
27) Fluoranthene-d10	18.91	212	4642	0.24	ng	0.00
31) Terphenyl-d14	19.53	244	3636	0.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	373	0.206	ng	# 88
3) n-Nitrosodimethylamine	3.54	42	166	0.182	ng	# 87
6) bis(2-Chloroethyl)ether	6.94	93	716	0.222	ng	90
9) Naphthalene	10.28	128	2852	0.214	ng	# 94
10) Hexachlorobutadiene	10.57	225	735	0.222	ng	# 100
12) 2-Methylnaphthalene	11.91	142	1984	0.237	ng	96
16) Acenaphthylene	13.82	152	3081	0.198	ng	99
17) Acenaphthene	14.17	154	2248	0.217	ng	97
18) Fluorene	15.17	166	2737	0.206	ng	100
20) 4,6-Dinitro-2-methylphenol	15.31	198	122	0.150	ng	# 62
21) 4-Bromophenyl-phenylether	16.08	248	894	0.212	ng	# 87
22) Hexachlorobenzene	16.18	284	1035	0.211	ng	99
23) Atrazine	16.36	200	670	0.227	ng	# 92
24) Pentachlorophenol	16.54	266	263	0.181	ng	99
25) Phenanthrene	16.91	178	4346	0.219	ng	99
26) Anthracene	17.00	178	3397	0.206	ng	100
28) Fluoranthene	18.94	202	5541	0.232	ng	99
30) Pyrene	19.31	202	5395	0.266	ng	99
32) Benzo(a)anthracene	21.07	228	3606	0.209	ng	96
33) Chrysene	21.12	228	4517	0.214	ng	99
34) Bis(2-ethylhexyl)phthalate	21.02	149	2098	0.295	ng	100
35) Indeno(1,2,3-cd)pyrene	25.30	276	4358	0.198	ng	97
37) Benzo(b)fluoranthene	22.59	252	3919	0.212	ng	# 89
38) Benzo(k)fluoranthene	22.63	252	4257	0.204	ng	# 88
39) Benzo(a)pyrene	23.13	252	3410	0.205	ng	# 83
40) Dibenzo(a,h)anthracene	25.32	278	3440	0.195	ng	# 87
41) Benzo(g,h,i)perylene	25.92	276	3997	0.206	ng	97

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

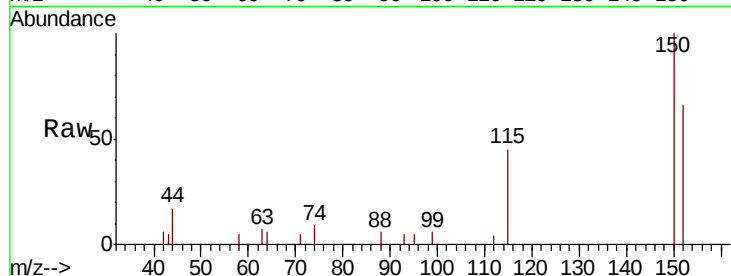


#1

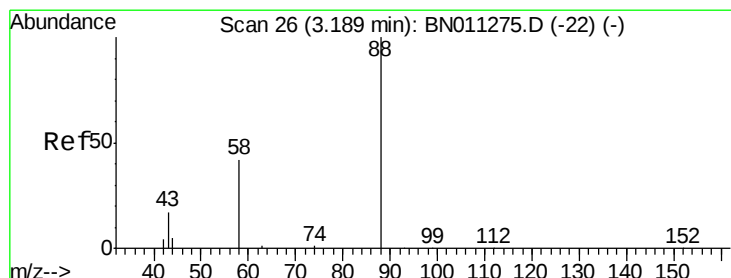
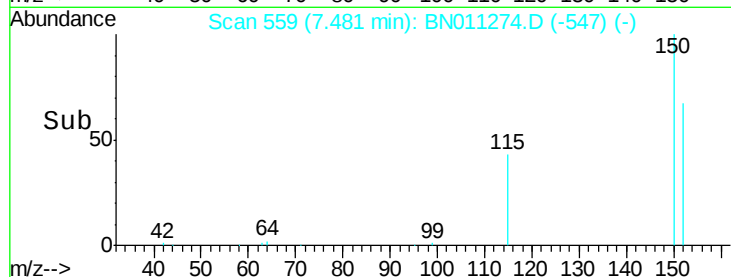
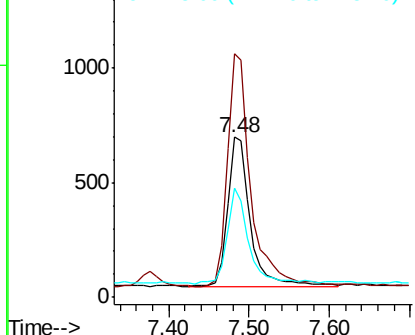
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 1265
Ion Ratio Lower Upper
152 100
150 152.1 126.5 189.7
115 68.3 51.9 77.9



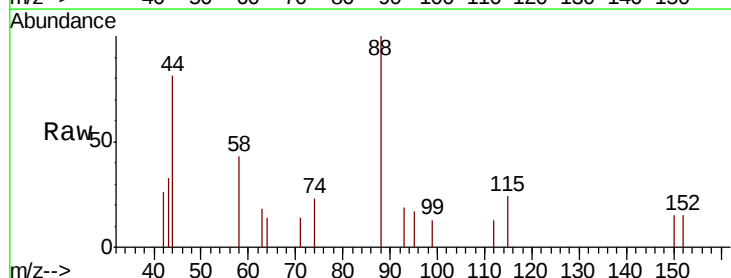
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



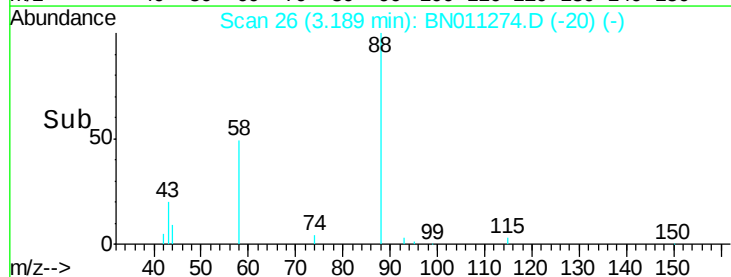
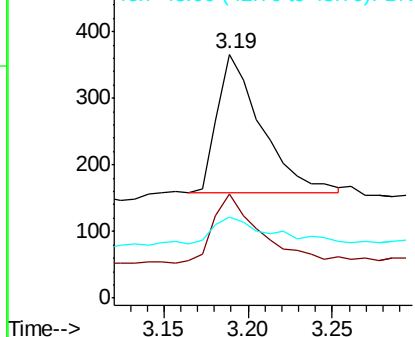
#2

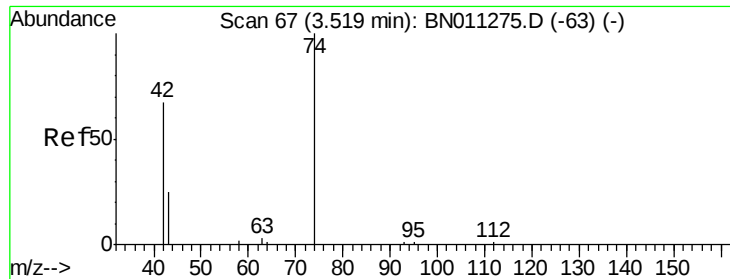
1,4-Dioxane
Concen: 0.206 ng
RT: 3.19 min Scan# 26
Delta R.T. -0.00 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

Tgt Ion: 88 Resp: 373
Ion Ratio Lower Upper
88 100
58 53.9 36.5 54.7
43 24.4 16.1 24.1#



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





#3

n-Nitrosodimethylamine

Concen: 0.182 ng

RT: 3.54 min Scan# 70

Delta R.T. 0.02 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

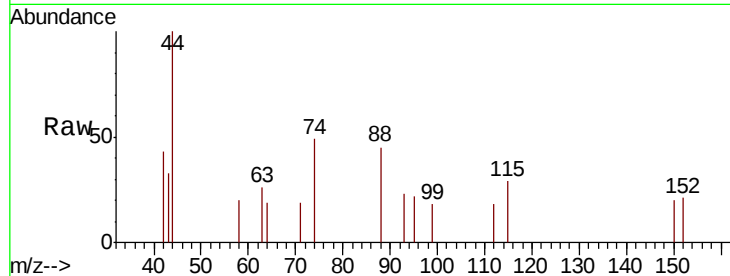
Tot Ion: 42 Resp: 166

Ion Ratio Lower Upper

42 100

74 163.9 144.2 216.2

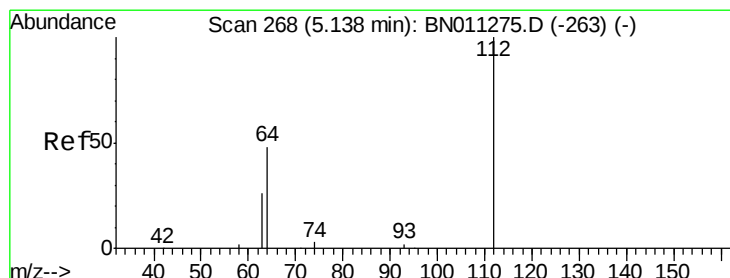
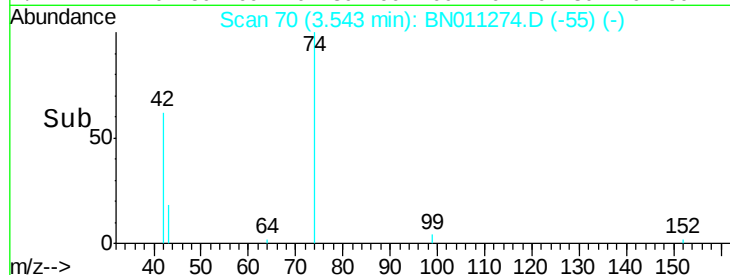
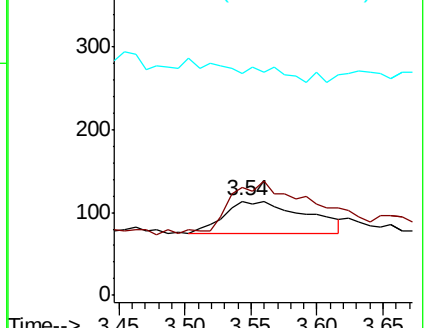
44 0.0 11.1 16.7#



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: 0.238 ng

RT: 5.15 min Scan# 269

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

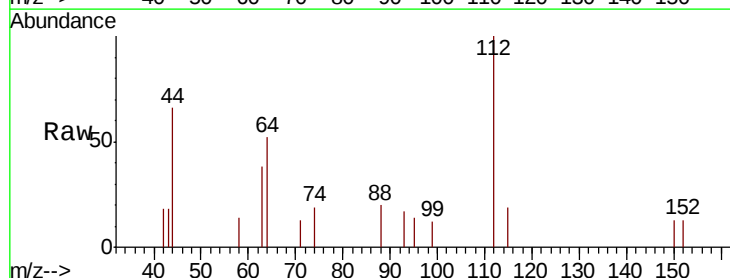
Tgt Ion: 112 Resp: 743

Ion Ratio Lower Upper

112 100

64 46.6 35.8 53.6

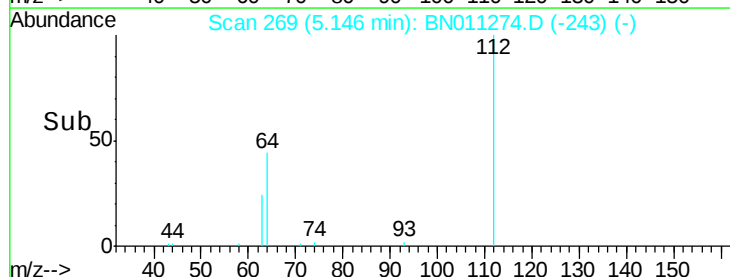
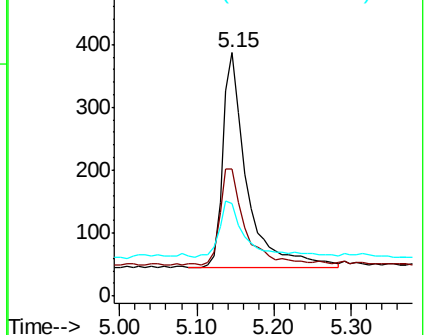
63 29.3 19.3 28.9#

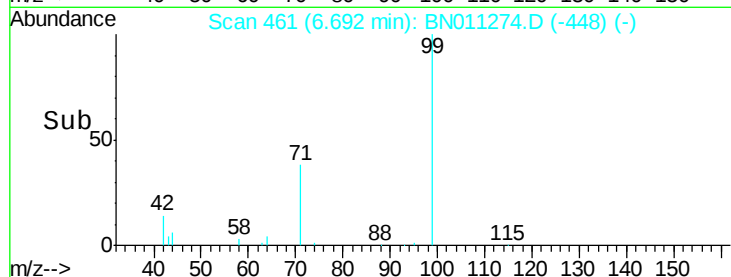
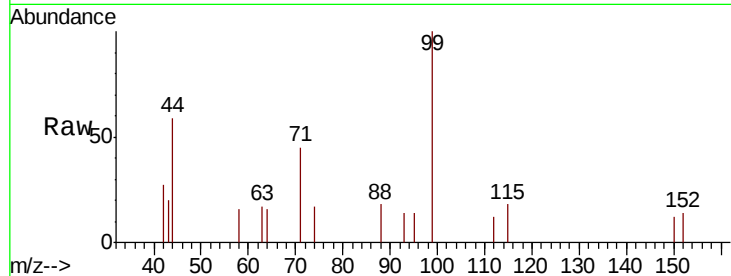
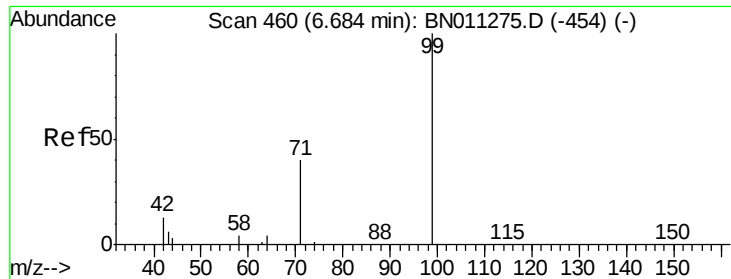


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.250 ng

RT: 6.69 min Scan# 461

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

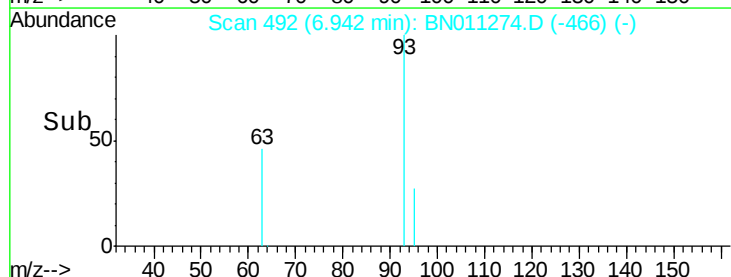
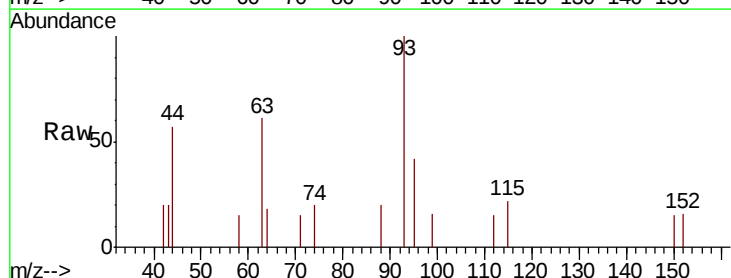
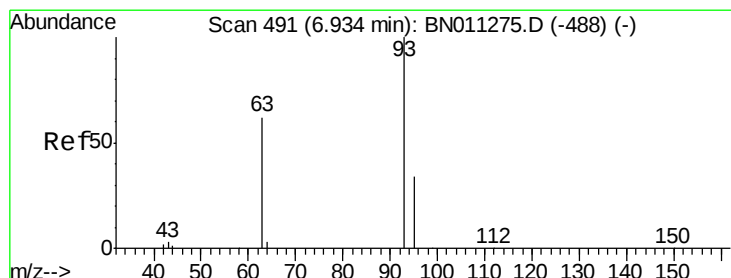
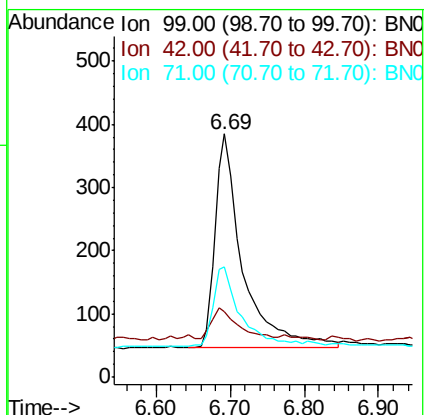
Tot Ion: 99 Resp: 882

Ion Ratio Lower Upper

99 100

42 13.6 11.2 16.8

71 36.7 30.6 45.8



#6

bis(2-Chloroethyl)ether

Concen: 0.222 ng

RT: 6.94 min Scan# 492

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

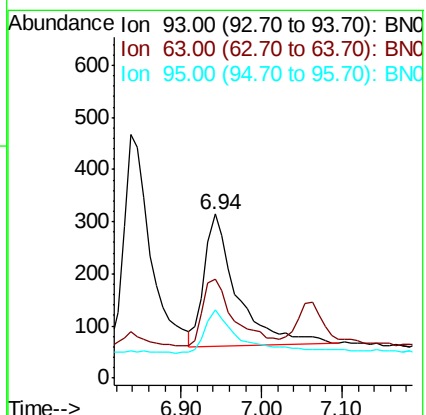
Tgt Ion: 93 Resp: 716

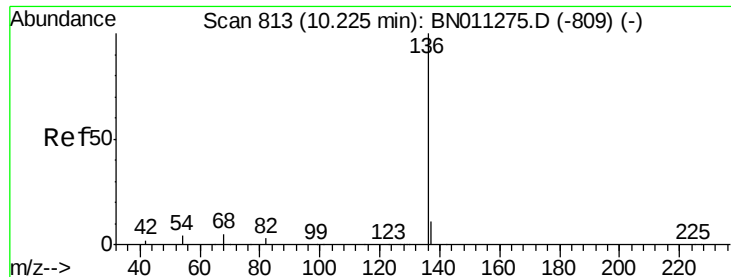
Ion Ratio Lower Upper

93 100

63 48.0 47.8 71.6

95 33.9 27.1 40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 814

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 4482

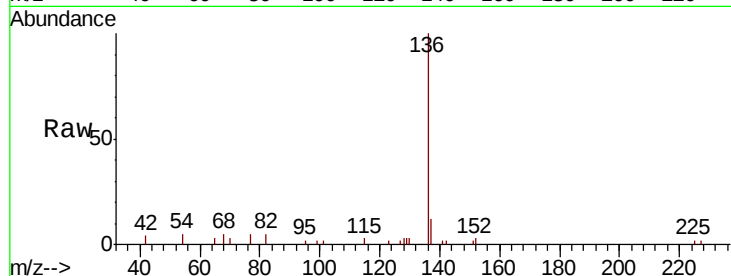
Ion Ratio Lower Upper

136 100

137 12.2 9.9 14.9

54 4.8 4.8 7.2#

68 5.4 4.9 7.3

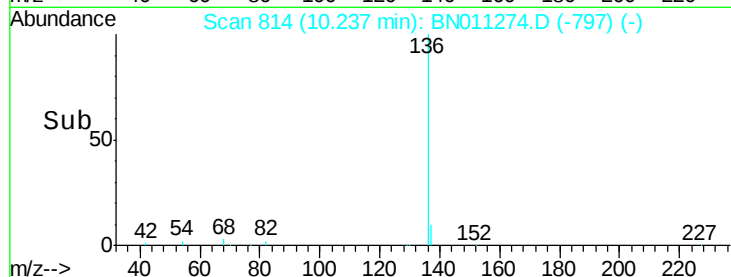


Abundance Ion 136.00 (135.70 to 136.70): E

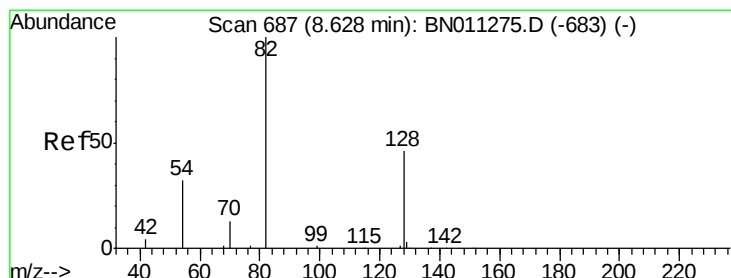
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time--> 10.00 10.20 10.40



#8

Nitrobenzene-d5

Concen: 0.202 ng

RT: 8.64 min Scan# 688

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

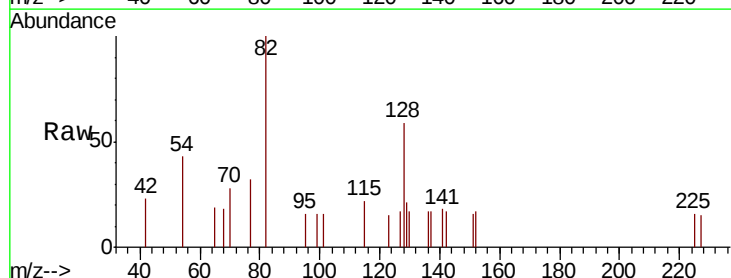
Tgt Ion: 82 Resp: 801

Ion Ratio Lower Upper

82 100

128 59.5 40.1 60.1

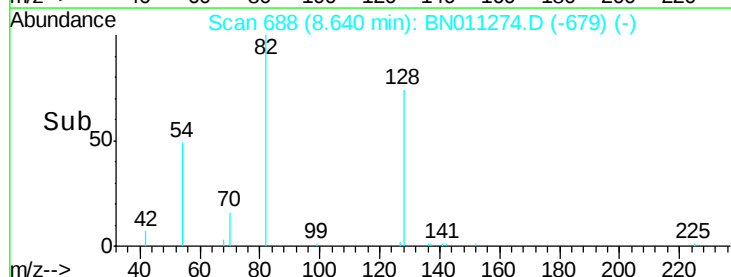
54 43.2 29.0 43.6



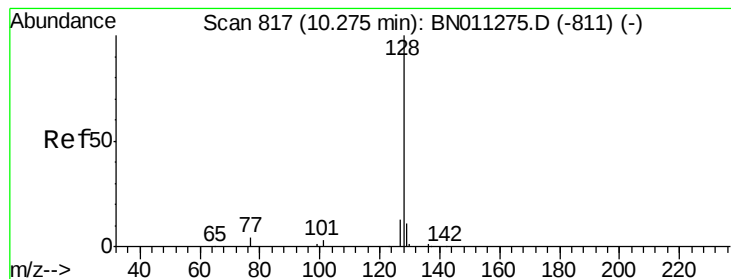
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time--> 8.50 8.60 8.70 8.80



#9

Naphthalene

Concen: 0.214 ng

RT: 10.28 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

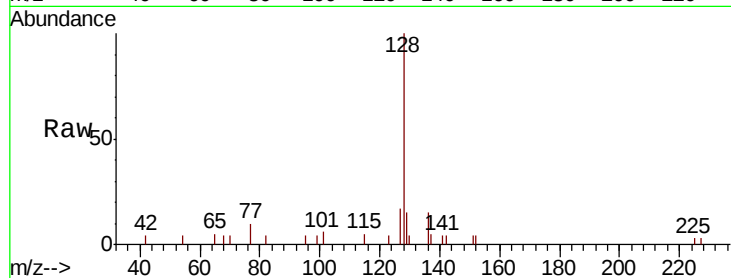
Tot Ion:128 Resp: 2852

Ion Ratio Lower Upper

128 100

129 14.6 9.7 14.5#

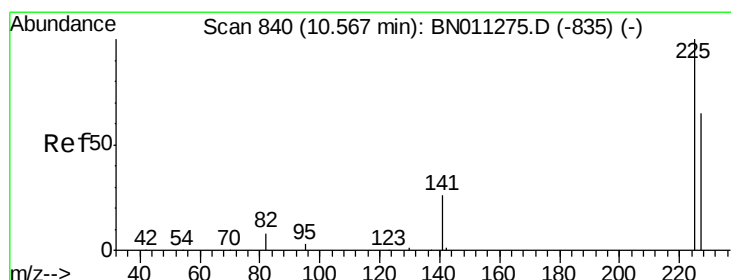
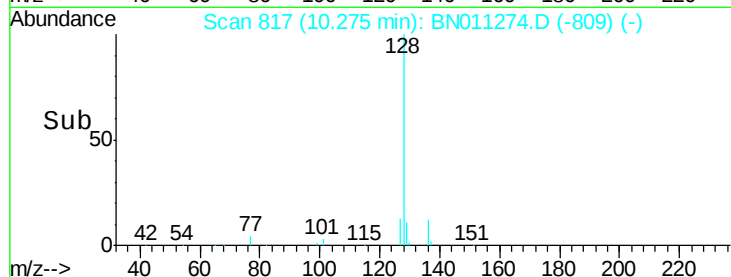
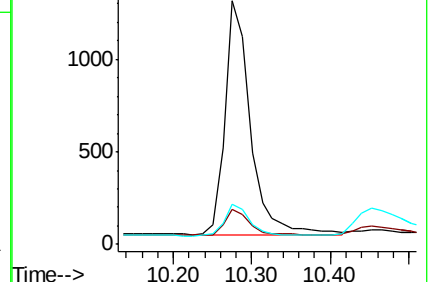
127 16.6 11.5 17.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.222 ng

RT: 10.57 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

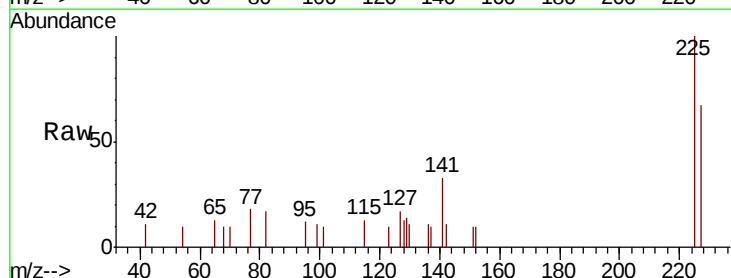
Tgt Ion:225 Resp: 735

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

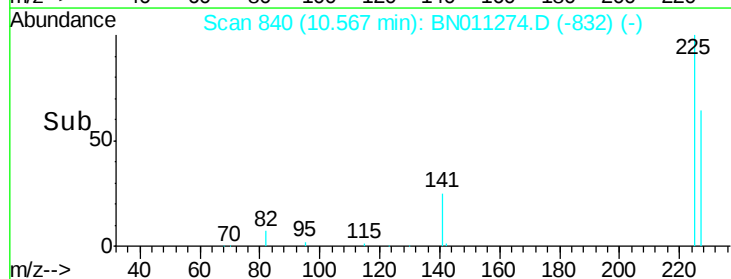
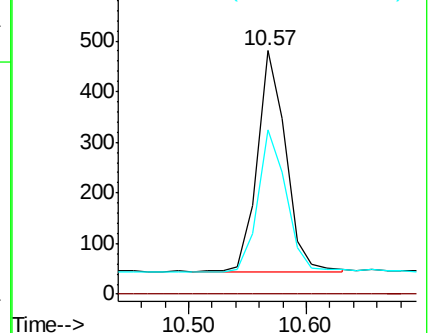
227 64.8 51.7 77.5

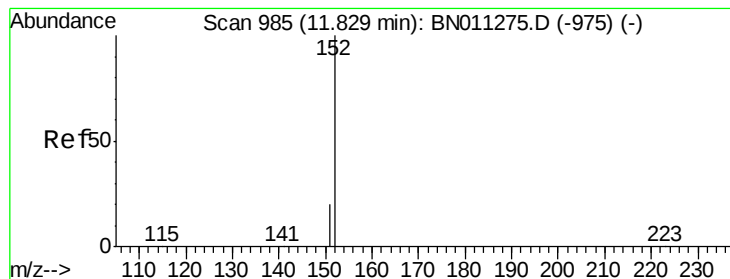


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.249 ng

RT: 11.83 min Scan# 986

Delta R.T. 0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

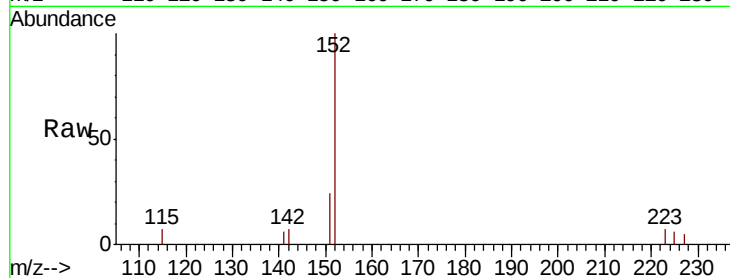
SSTDIC0.2

Tot Ion:152 Resp: 1810

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.83

800

600

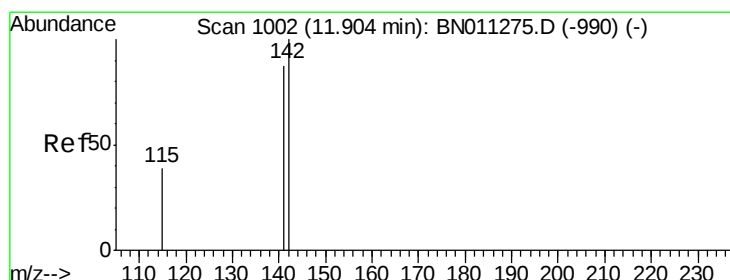
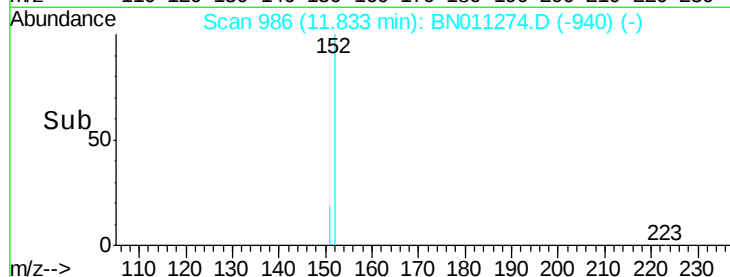
400

200

0

11.80 11.90

Time-->



#12

2-Methylnaphthalene

Concen: 0.237 ng

RT: 11.91 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

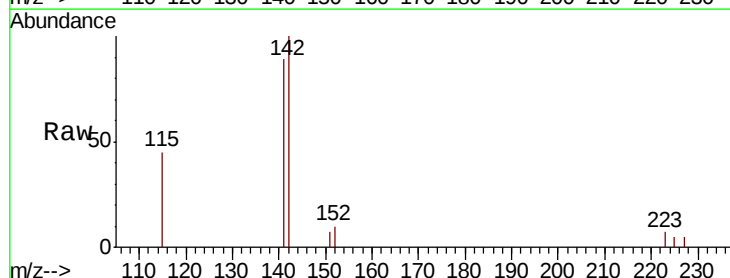
Tgt Ion:142 Resp: 1984

Ion Ratio Lower Upper

142 100

141 89.2 69.6 104.4

115 45.0 32.5 48.7



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

11.91

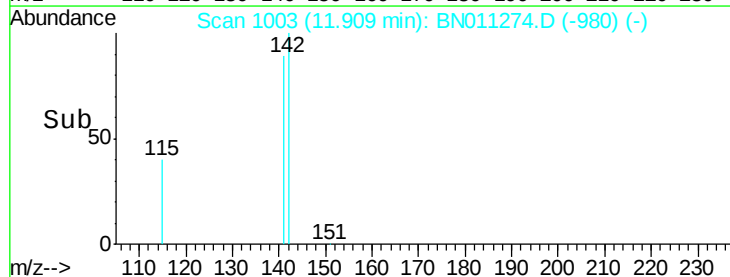
1000

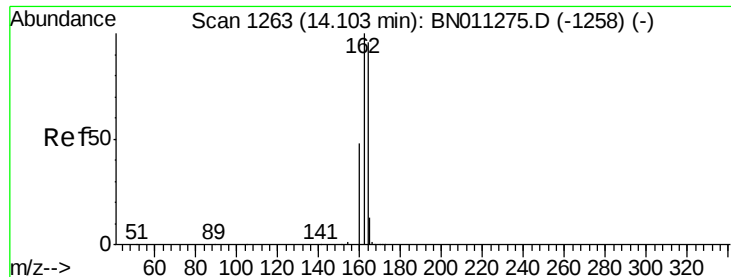
500

0

11.80 11.90 12.00 12.10

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

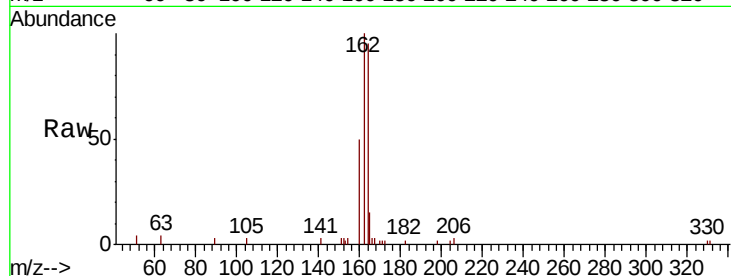
Tot Ion:164 Resp: 3055

Ion Ratio Lower Upper

164 100

162 105.8 83.6 125.4

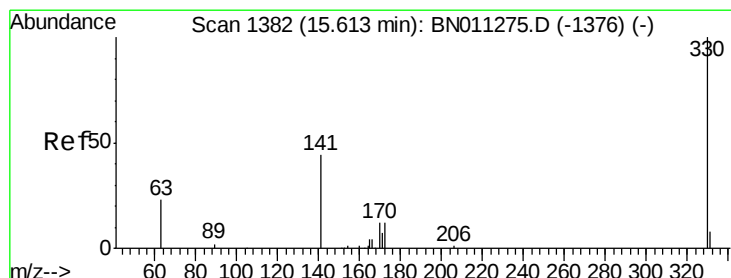
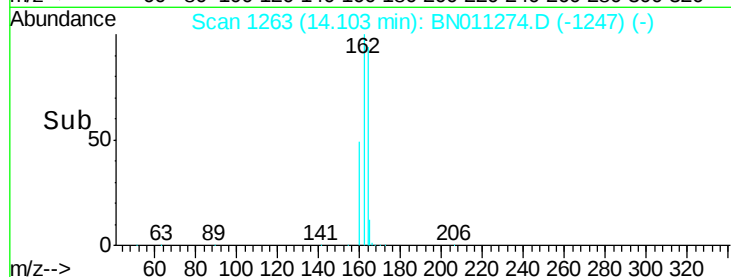
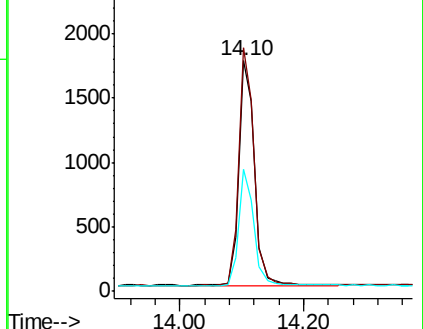
160 52.9 41.2 61.8



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: 0.201 ng

RT: 15.63 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

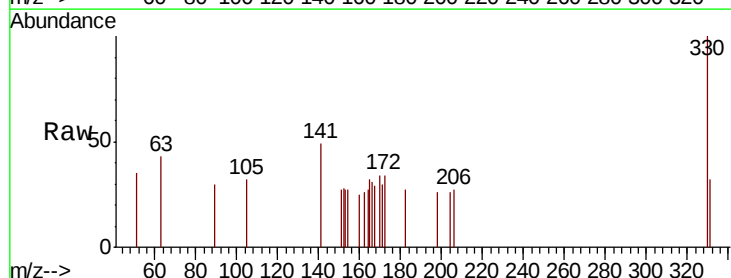
Tgt Ion:330 Resp: 272

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

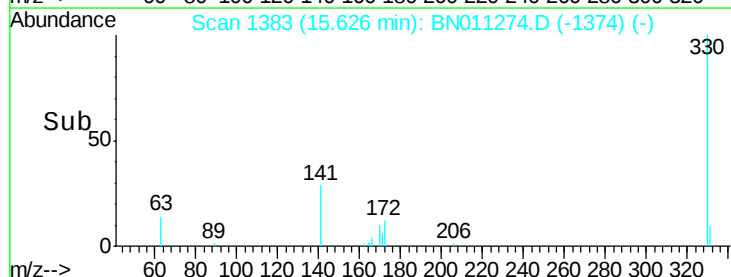
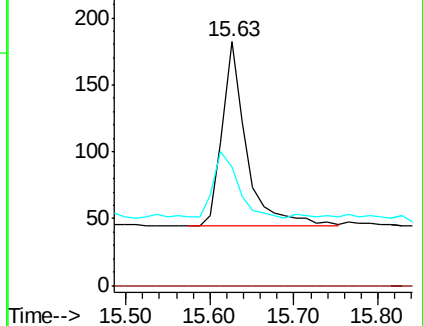
141 38.2 34.2 51.2

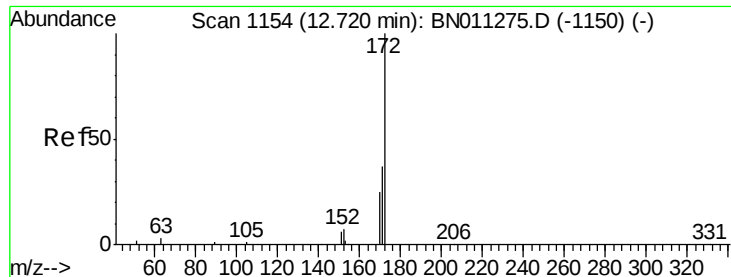


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

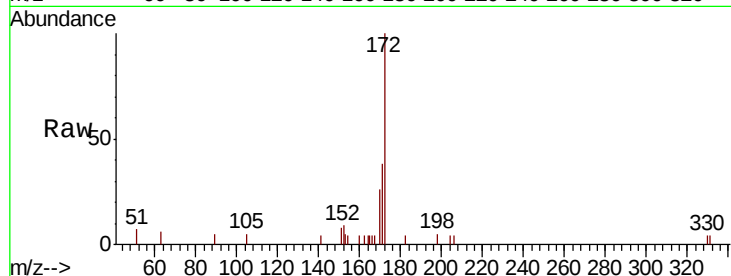




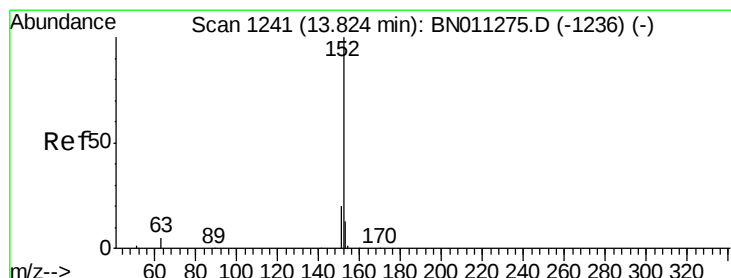
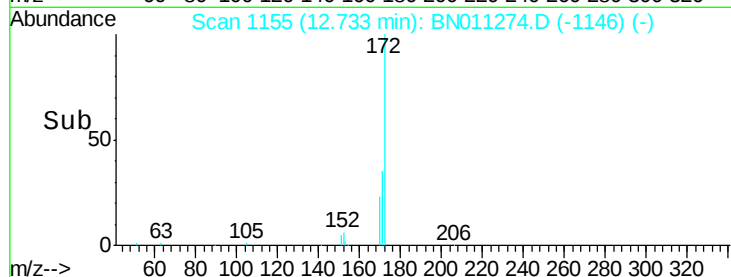
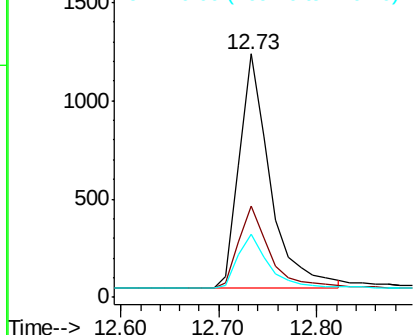
#15
2-Fluorobiphenyl
Concen: 0.183 ng
RT: 12.73 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:172 Resp: 2613
Ion Ratio Lower Upper
172 100
171 37.7 30.6 46.0
170 26.1 21.0 31.4

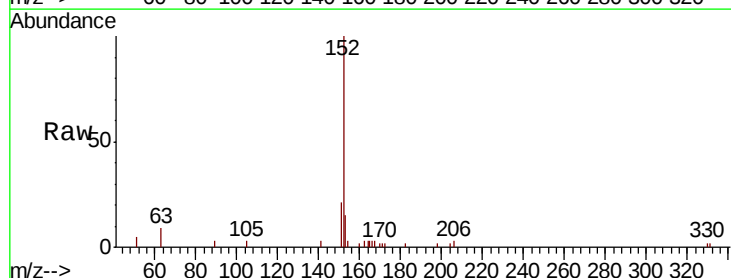


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

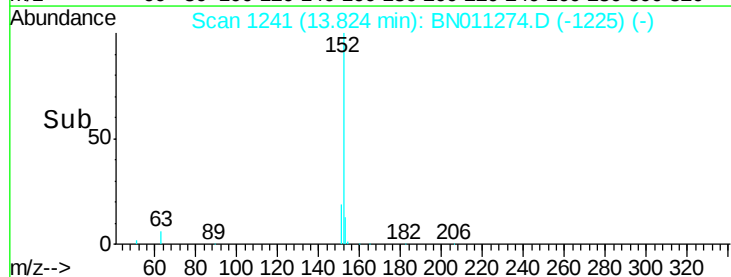
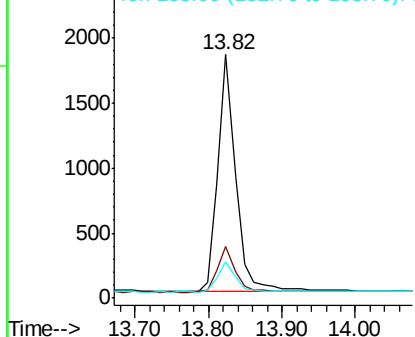


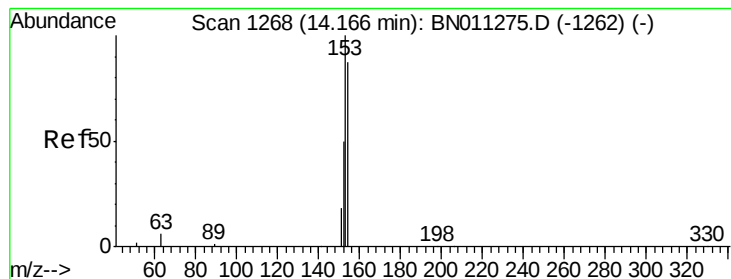
#16
Acenaphthylene
Concen: 0.198 ng
RT: 13.82 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

Tgt Ion:152 Resp: 3081
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.217 ng

RT: 14.17 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

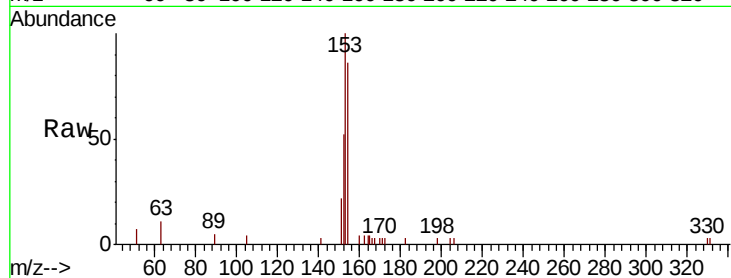
Tot Ion:154 Resp: 2248

Ion Ratio Lower Upper

154 100

153 116.9 91.3 136.9

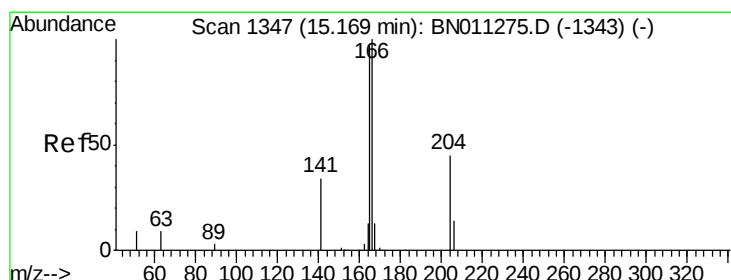
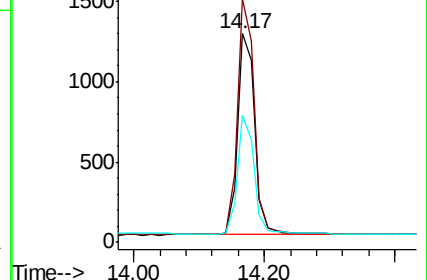
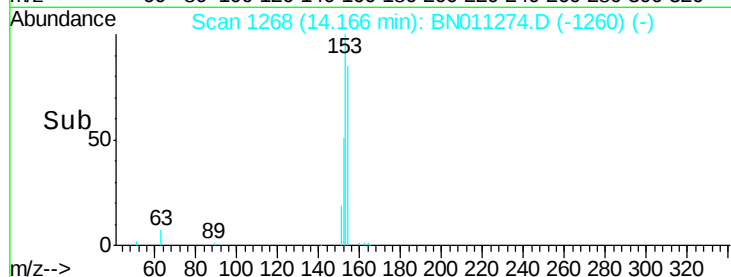
152 58.9 45.8 68.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.206 ng

RT: 15.17 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

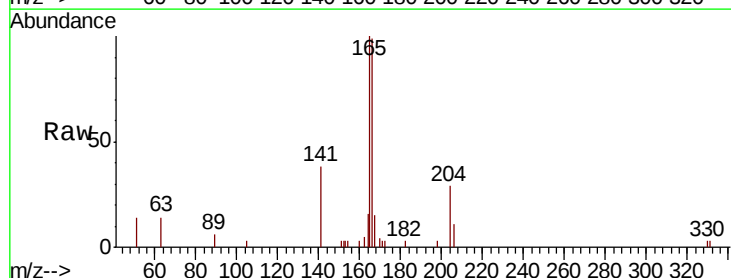
Tgt Ion:166 Resp: 2737

Ion Ratio Lower Upper

166 100

165 99.6 79.6 119.4

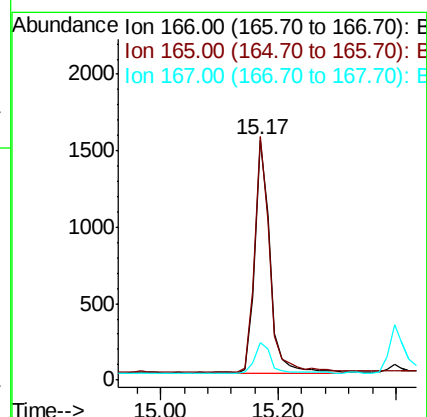
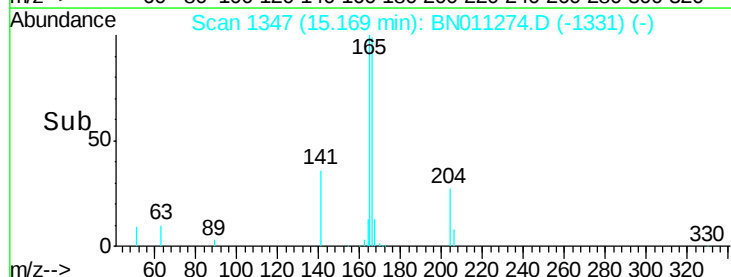
167 13.9 10.8 16.2

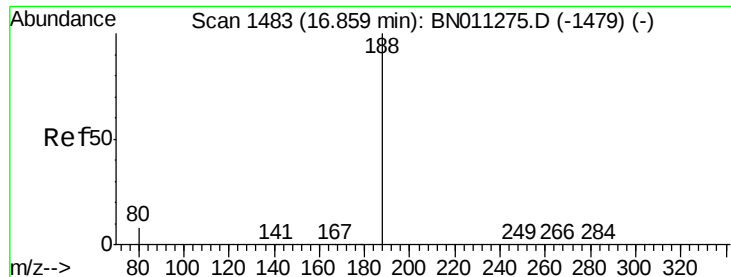


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.87 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

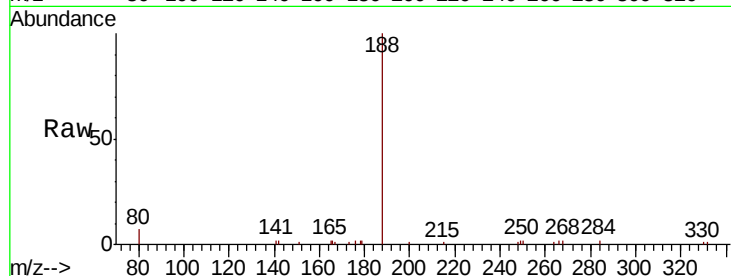
Tot Ion:188 Resp: 6190

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

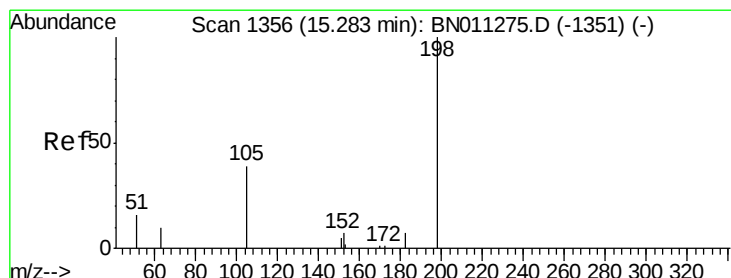
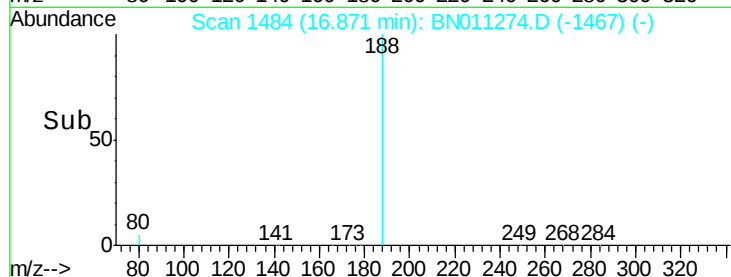
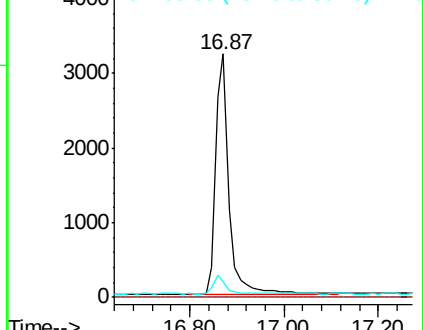
80 6.7 7.4 11.0#



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: 0.150 ng

RT: 15.31 min Scan# 1358

Delta R.T. 0.03 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

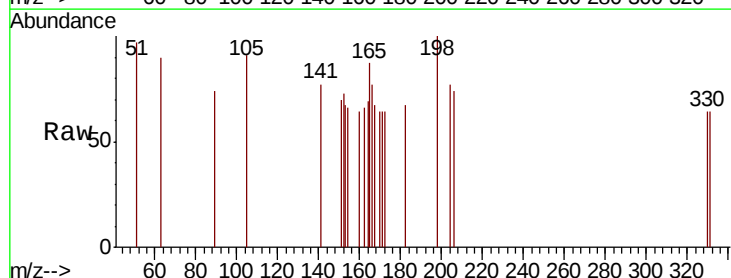
Tgt Ion:198 Resp: 122

Ion Ratio Lower Upper

198 100

51 97.1 49.0 73.6#

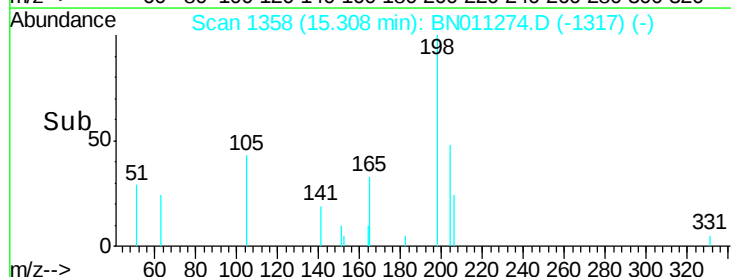
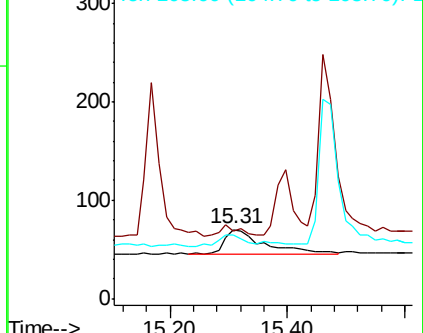
105 91.4 53.8 80.6#

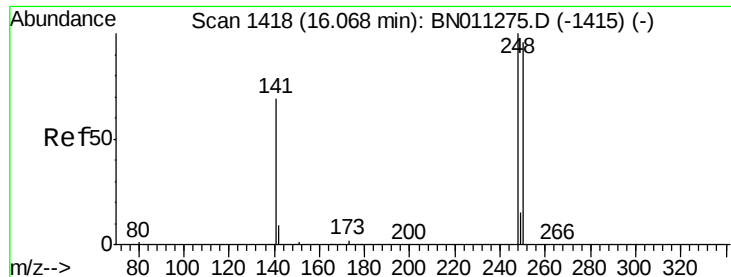


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

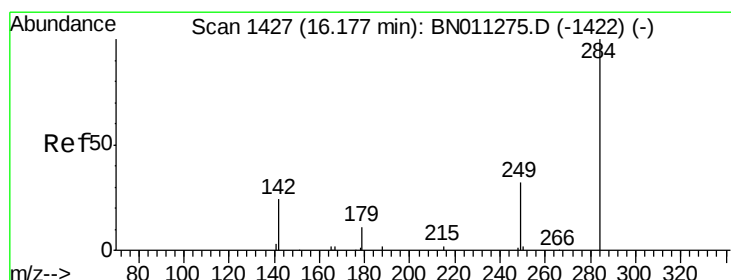
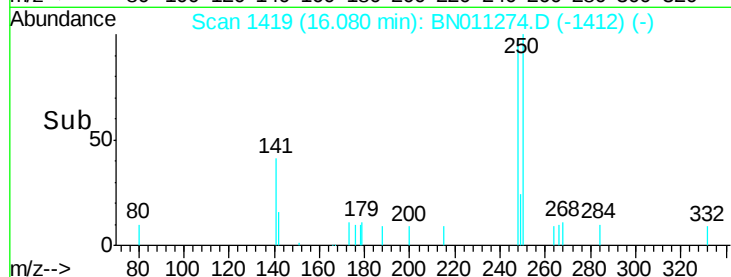
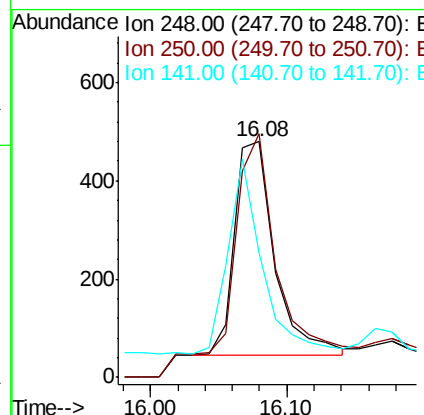
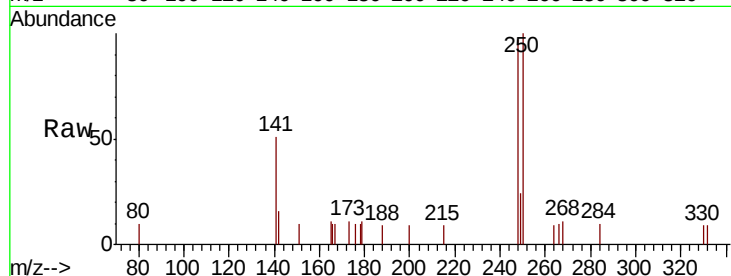




#21
4-Bromophenyl-phenylether
Concen: 0.212 ng
RT: 16.08 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

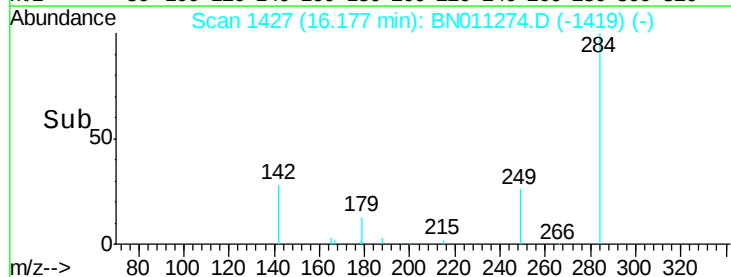
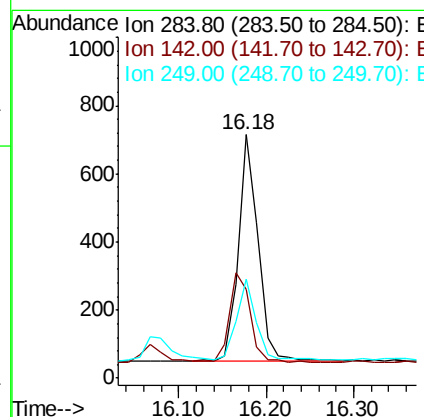
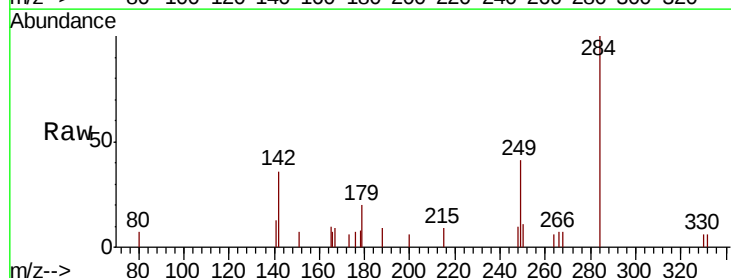
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

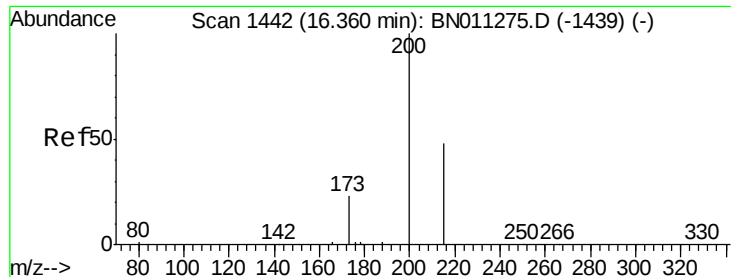
Tot Ion:248 Resp: 894
Ion Ratio Lower Upper
248 100
250 103.3 77.2 115.8
141 52.7 56.5 84.7#



#22
Hexachlorobenzene
Concen: 0.211 ng
RT: 16.18 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

Tgt Ion:284 Resp: 1035
Ion Ratio Lower Upper
284 100
142 41.2 32.8 49.2
249 34.5 26.6 40.0





#23

Atrazine

Concen: 0.227 ng

RT: 16.36 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

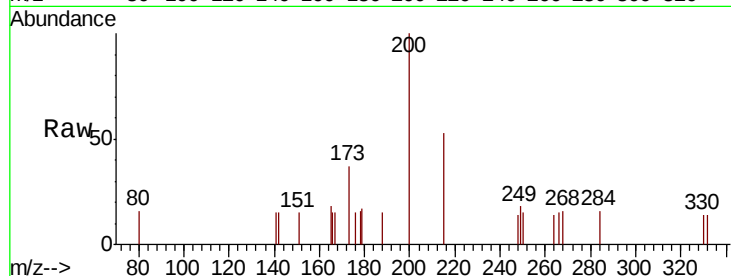
Tot Ion:200 Resp: 670

Ion Ratio Lower Upper

200 100

173 37.2 22.0 33.0#

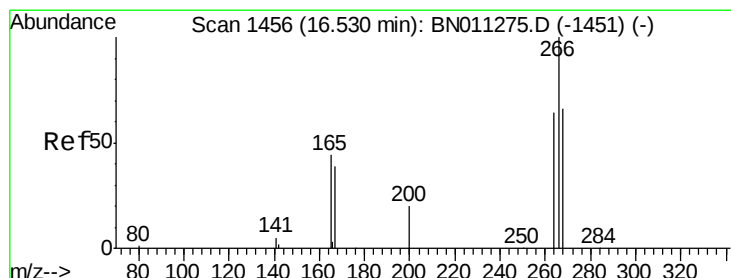
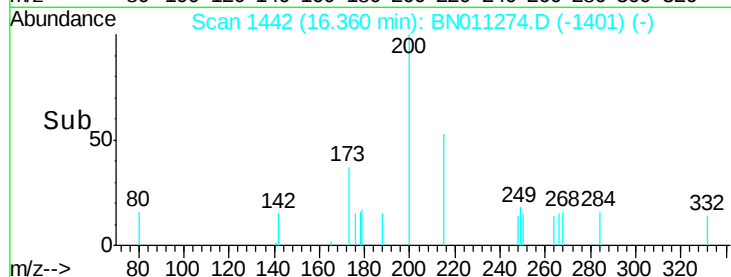
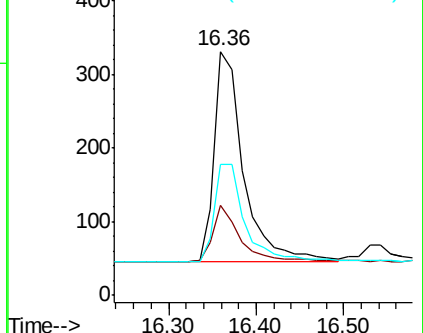
215 53.5 41.1 61.7



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: 0.181 ng

RT: 16.54 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

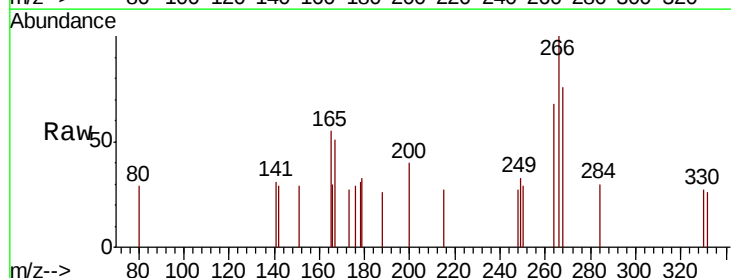
Tgt Ion:266 Resp: 263

Ion Ratio Lower Upper

266 100

264 64.6 51.1 76.7

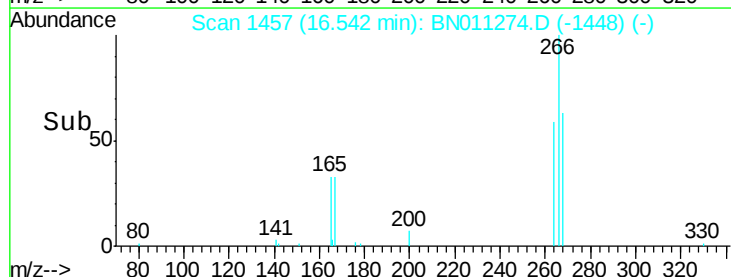
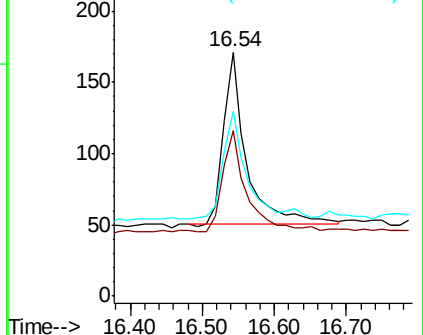
268 68.8 55.5 83.3

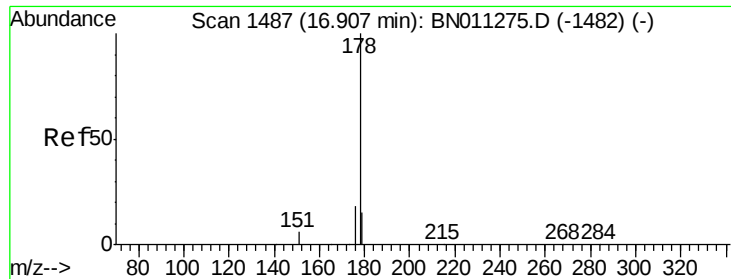


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.219 ng

RT: 16.91 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

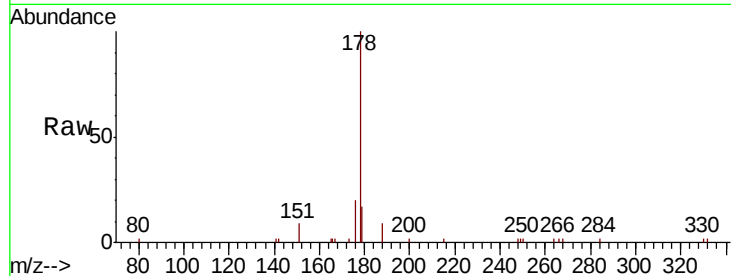
Tot Ion:178 Resp: 4346

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

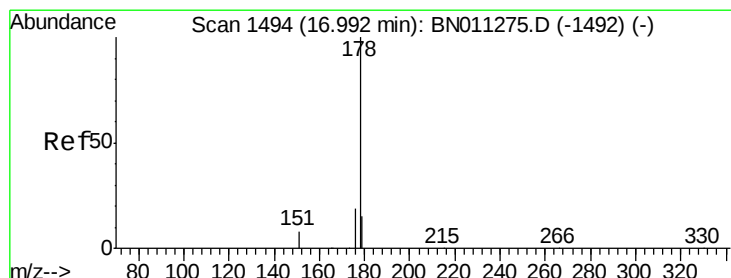
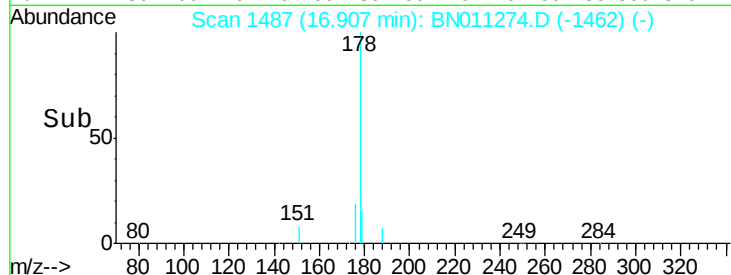
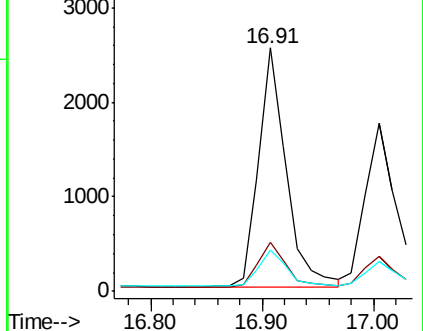
179 15.5 12.2 18.4



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



#26

Anthracene

Concen: 0.206 ng

RT: 17.00 min Scan# 1495

Delta R.T. 0.01 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

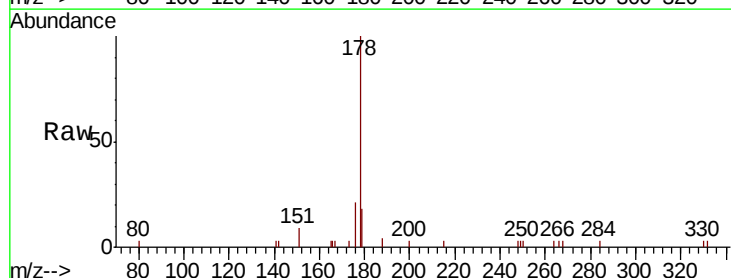
Tgt Ion:178 Resp: 3397

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

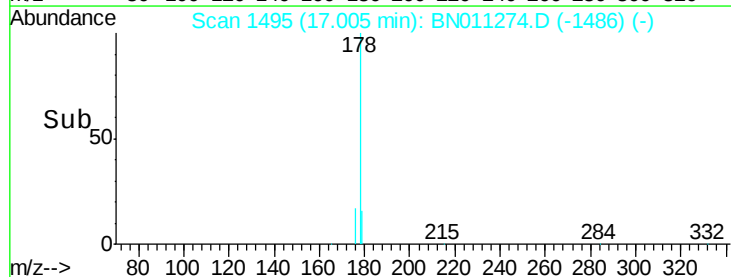
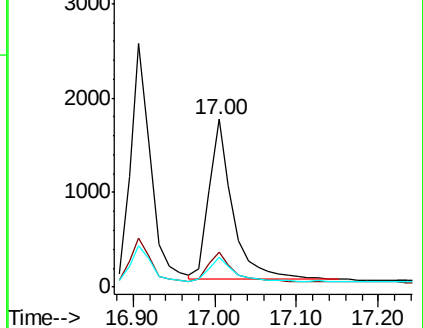
179 15.3 12.1 18.1

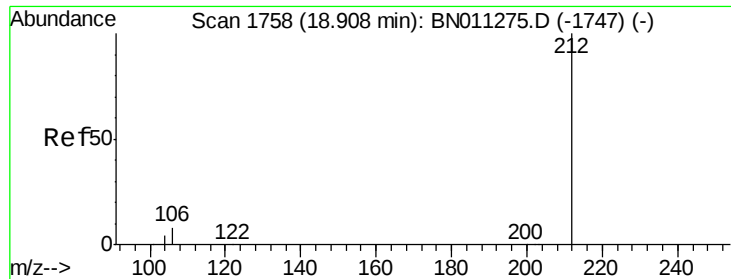


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

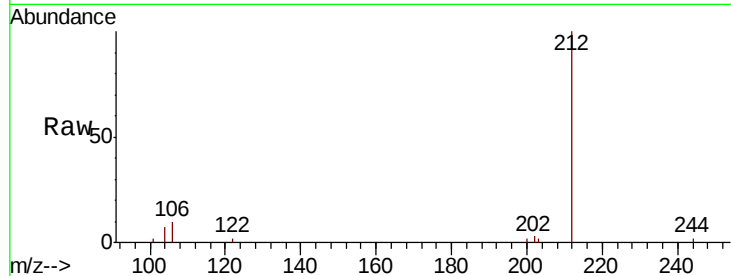




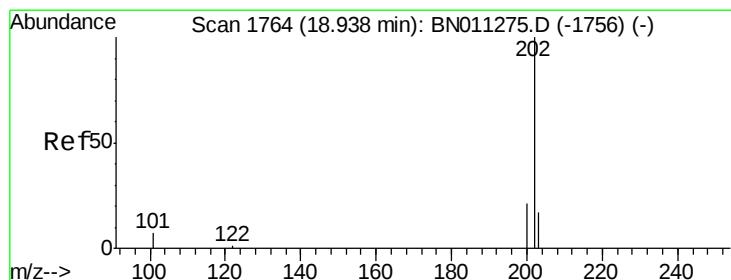
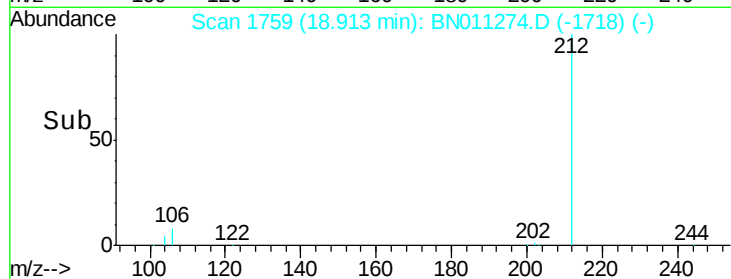
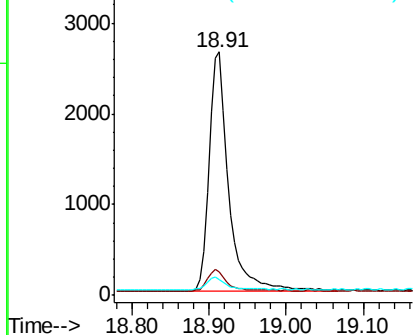
#27
 Fluoranthene-d10
 Concen: 0.238 ng
 RT: 18.91 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BN011274.D
 Acq: 28 Jul 2020 10:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:212 Resp: 4642
 Ion Ratio Lower Upper
 212 100
 106 8.7 6.9 10.3
 104 5.0 4.2 6.2

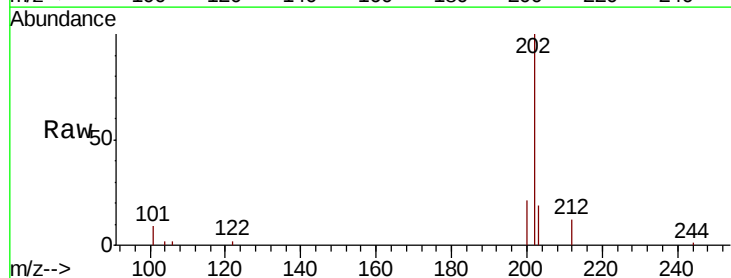


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

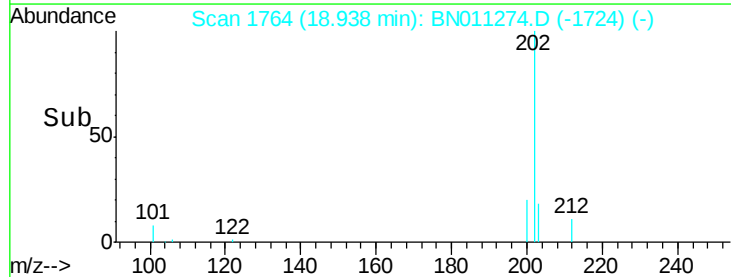
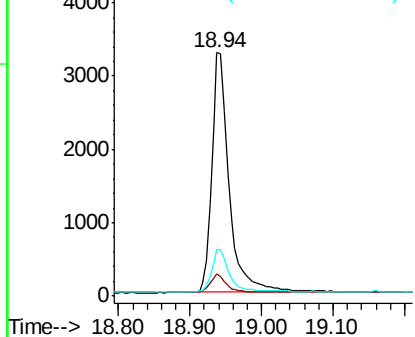


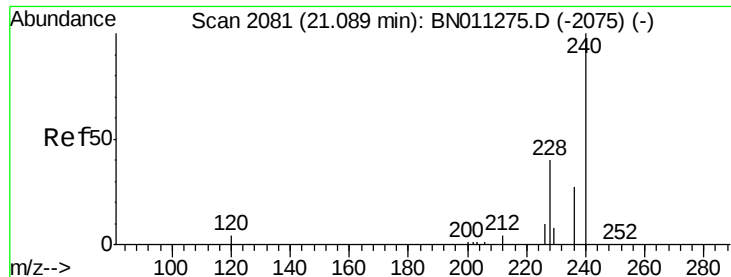
#28
 Fluoranthene
 Concen: 0.232 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BN011274.D
 Acq: 28 Jul 2020 10:58

Tgt Ion:202 Resp: 5541
 Ion Ratio Lower Upper
 202 100
 101 7.5 5.9 8.9
 203 17.7 13.7 20.5



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

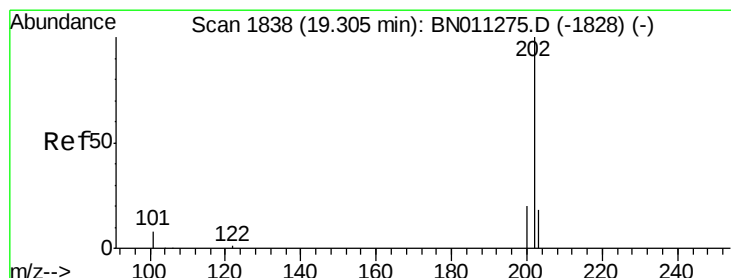
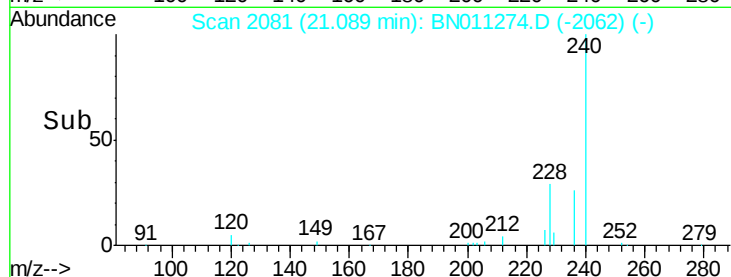
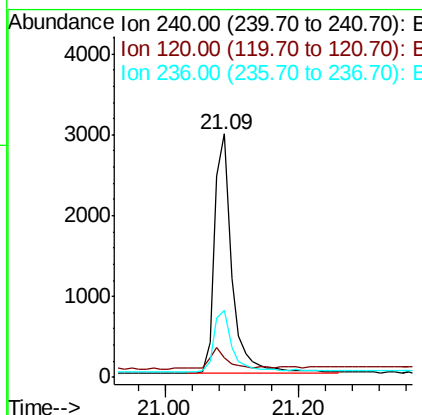
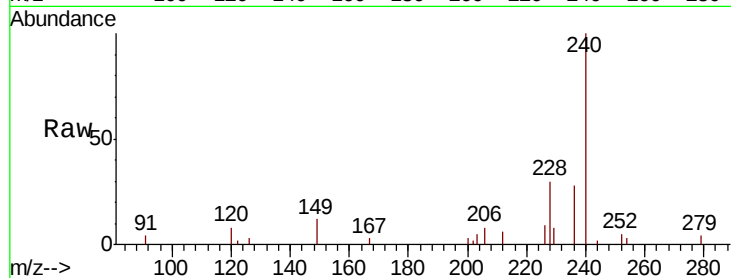




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

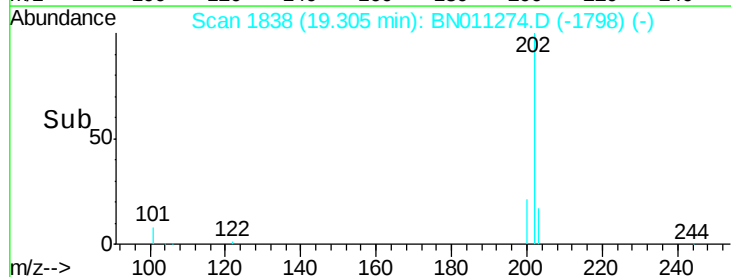
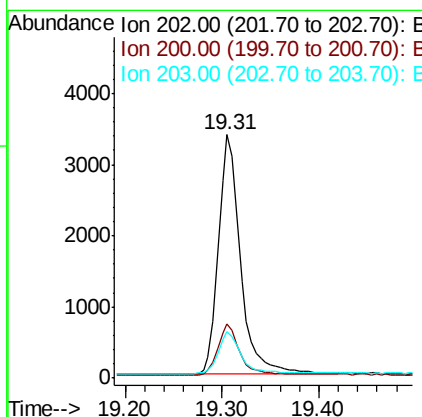
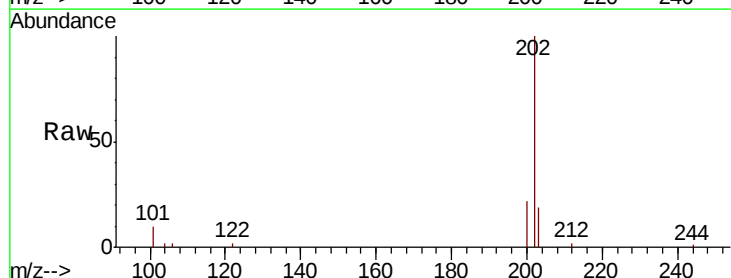
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

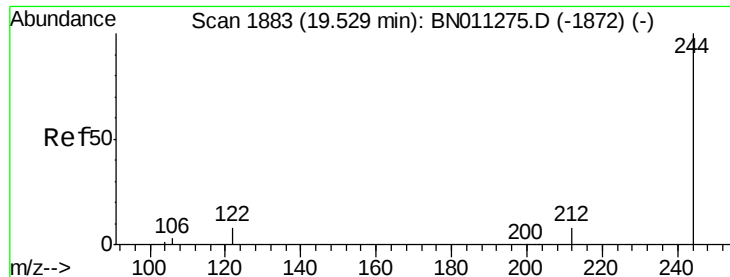
Tot Ion:240 Resp: 5321
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 27.6 22.7 34.1



#30
Pyrene
Concen: 0.266 ng
RT: 19.31 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BN011274.D
Acq: 28 Jul 2020 10:58

Tgt Ion:202 Resp: 5395
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.4 14.1 21.1





#31

Terphenyl-d14

Concen: 0.263 ng

RT: 19.53 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

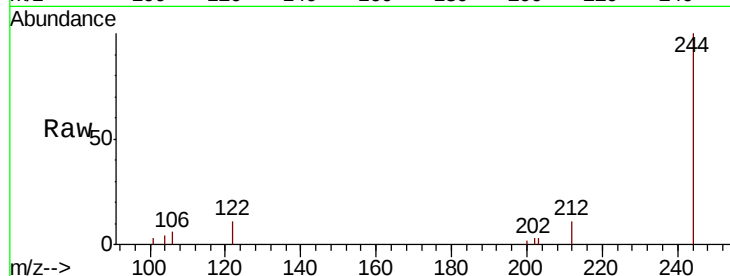
Tot Ion:244 Resp: 3636

Ion Ratio Lower Upper

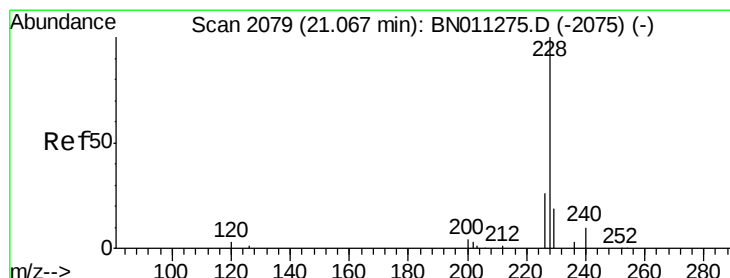
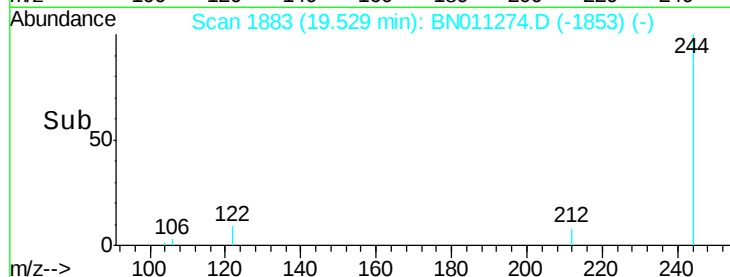
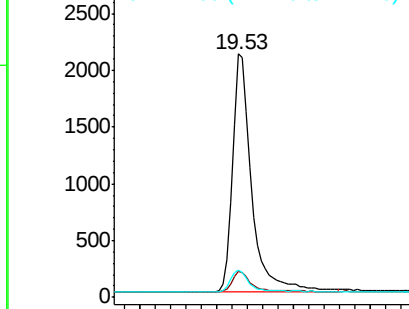
244 100

212 10.6 7.6 11.4

122 11.1 7.5 11.3



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: 0.209 ng

RT: 21.07 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

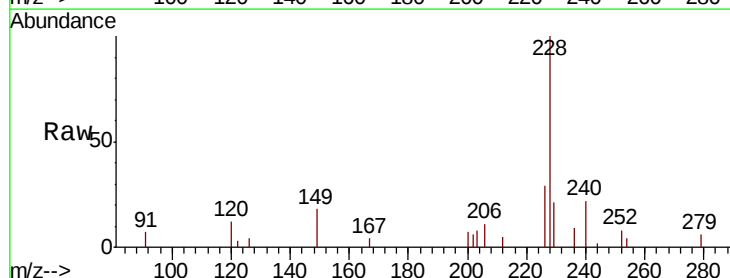
Tgt Ion:228 Resp: 3606

Ion Ratio Lower Upper

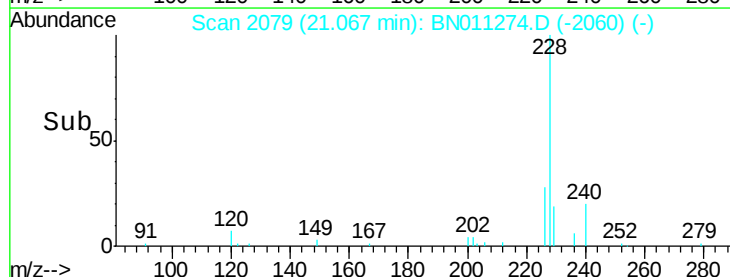
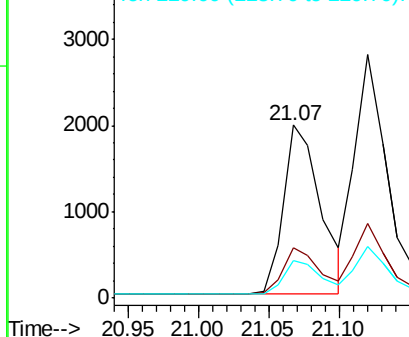
228 100

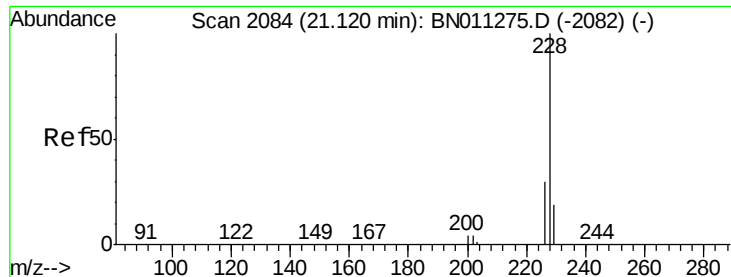
226 29.5 21.6 32.4

229 21.4 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: 0.214 ng

RT: 21.12 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

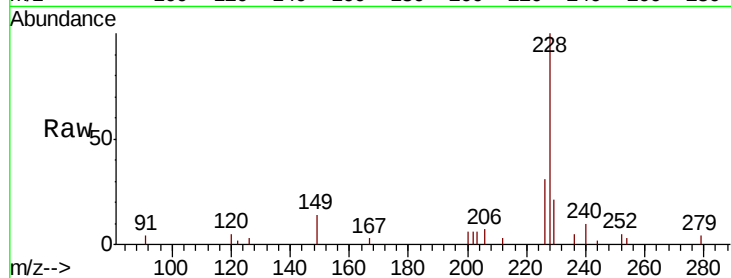
Tot Ion:228 Resp: 4517

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

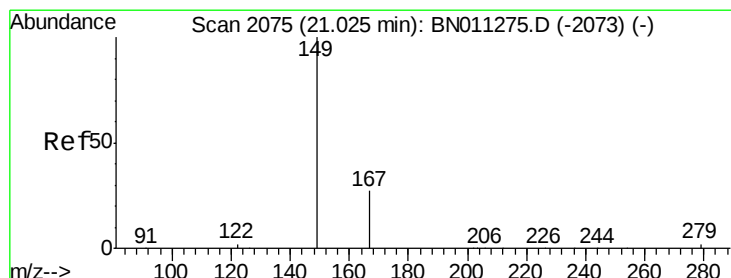
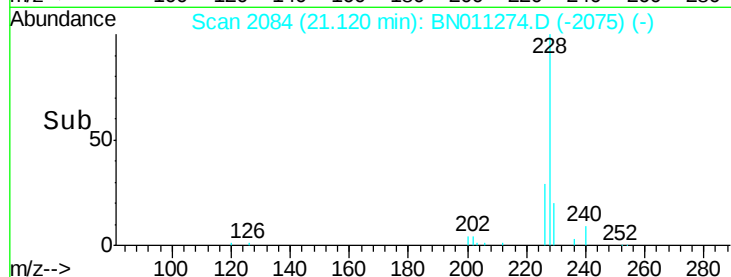
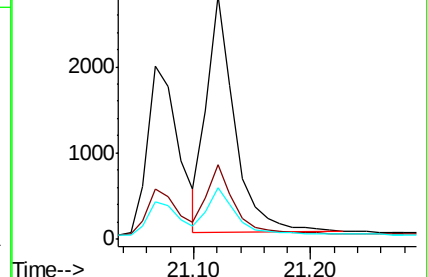
229 21.2 15.9 23.9



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: 0.295 ng

RT: 21.02 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

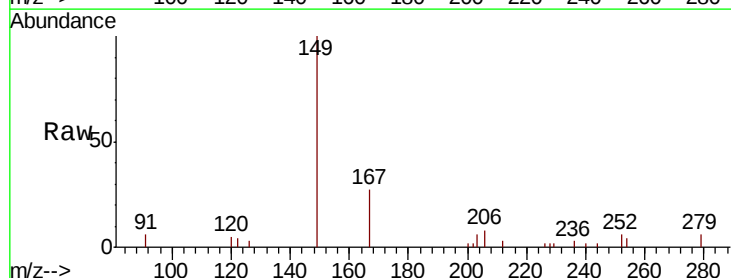
Tgt Ion:149 Resp: 2098

Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

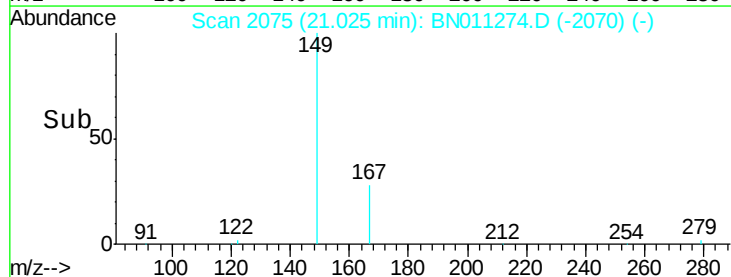
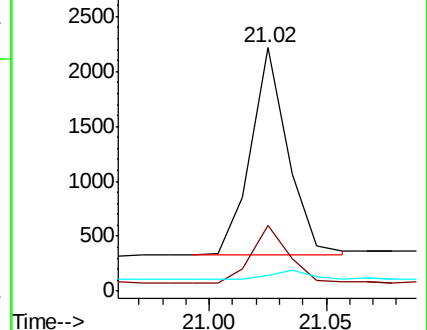
279 5.1 3.9 5.9

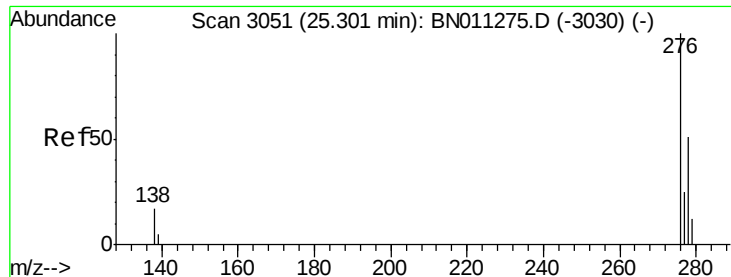


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

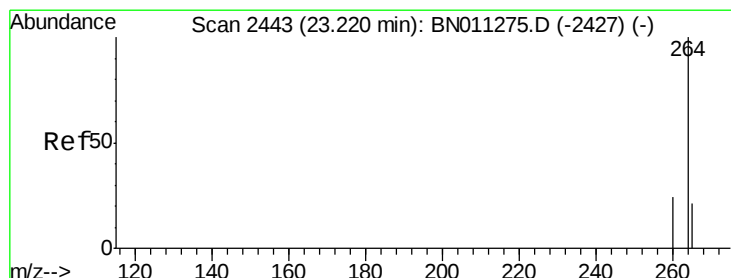
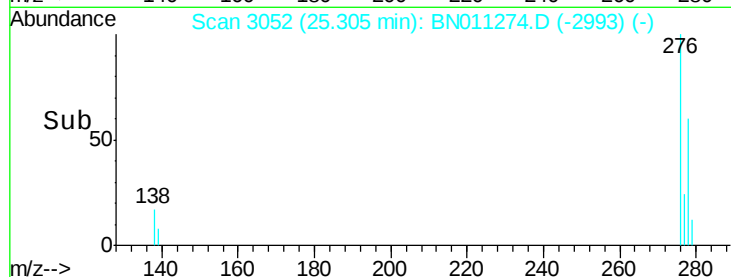
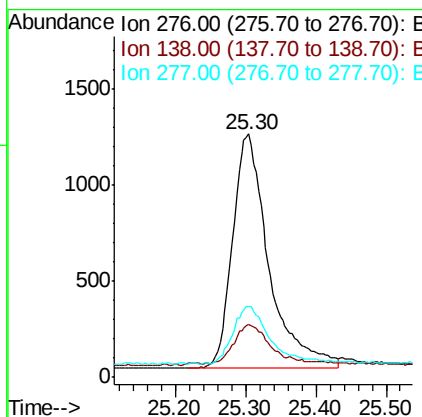
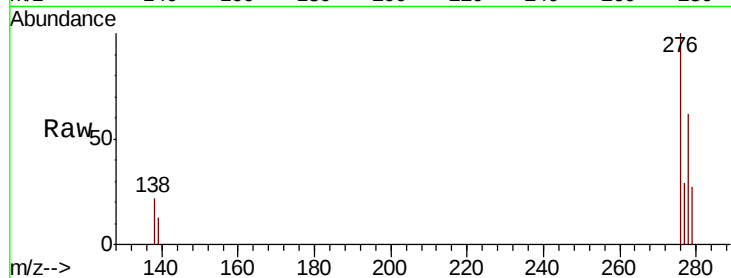




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.198 ng
 RT: 25.30 min Scan# 3052
 Delta R.T. 0.00 min
 Lab File: BN011274.D
 Acq: 28 Jul 2020 10:58

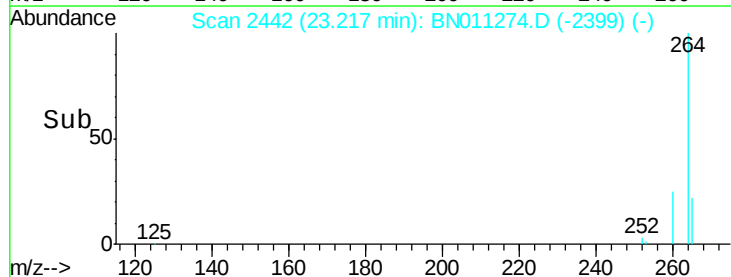
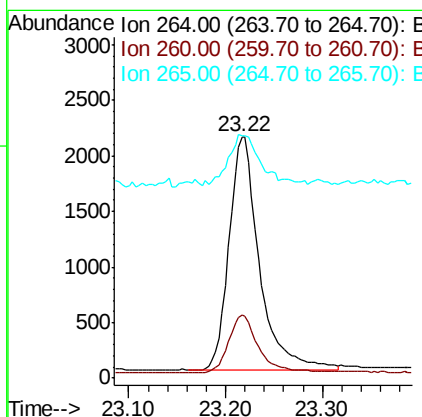
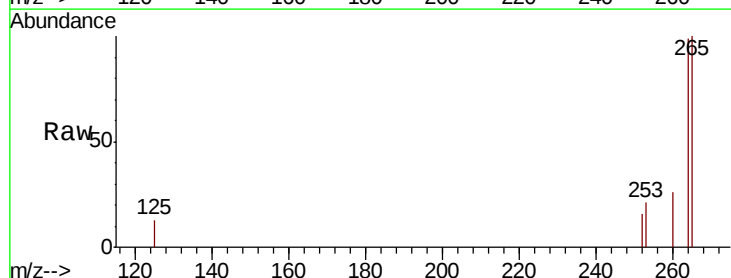
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

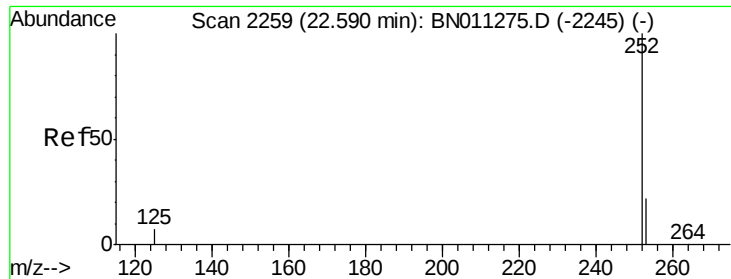
Tot Ion:276 Resp: 4358
 Ion Ratio Lower Upper
 276 100
 138 15.4 13.6 20.4
 277 25.5 19.7 29.5



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.22 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BN011274.D
 Acq: 28 Jul 2020 10:58

Tgt Ion:264 Resp: 4608
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.1 30.1
 265 100.6 70.7 106.1





#37

Benzo(b)fluoranthene

Concen: 0.212 ng

RT: 22.59 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

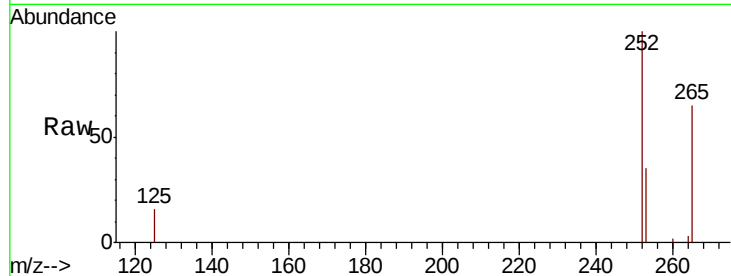
Tot Ion:252 Resp: 3919

Ion Ratio Lower Upper

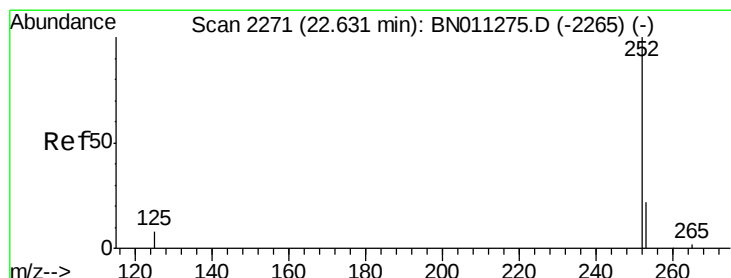
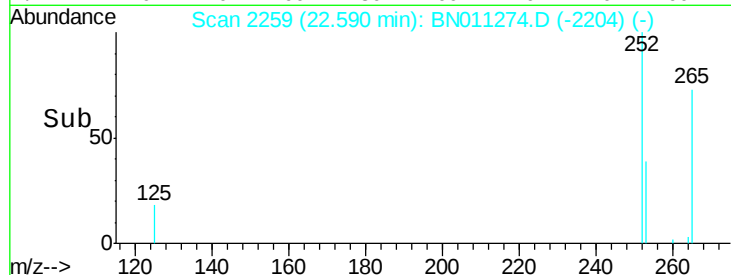
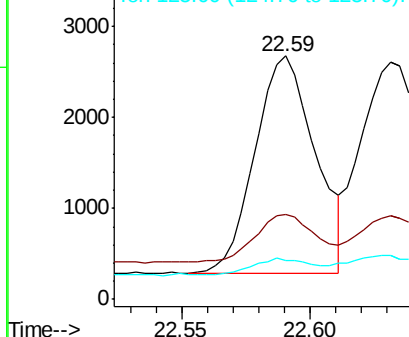
252 100

253 34.7 23.1 34.7

125 16.2 9.4 14.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(k)fluoranthene

Concen: 0.204 ng

RT: 22.63 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

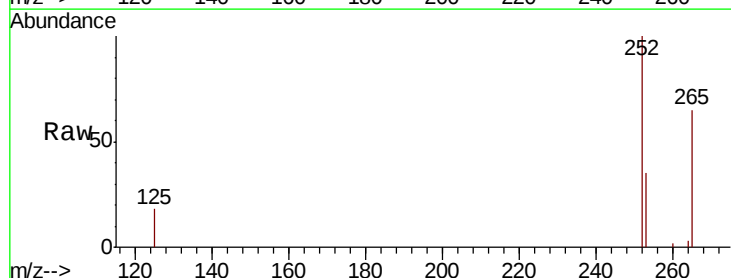
Tgt Ion:252 Resp: 4257

Ion Ratio Lower Upper

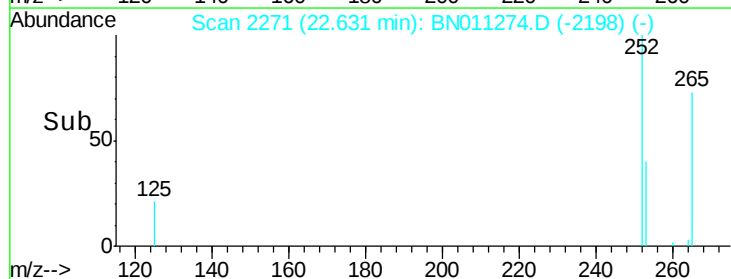
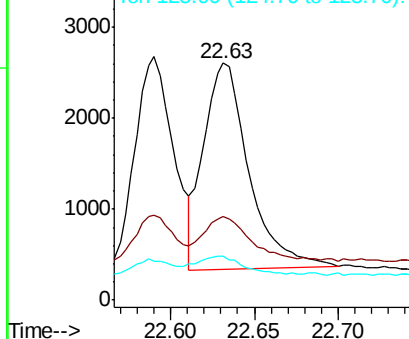
252 100

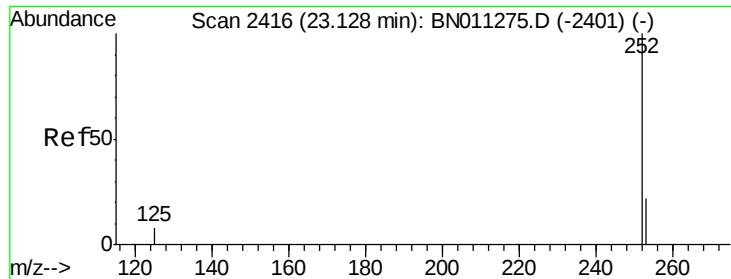
253 35.4 22.9 34.3#

125 18.4 11.3 16.9#



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





#39

Benzo(a)pyrene

Concen: 0.205 ng

RT: 23.13 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

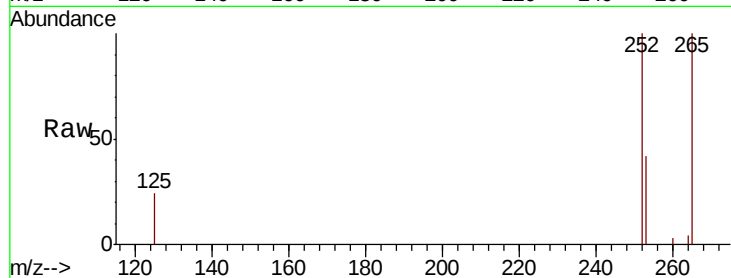
Tot Ion:252 Resp: 3410

Ion Ratio Lower Upper

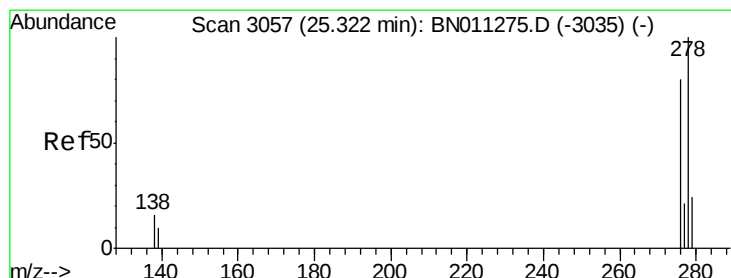
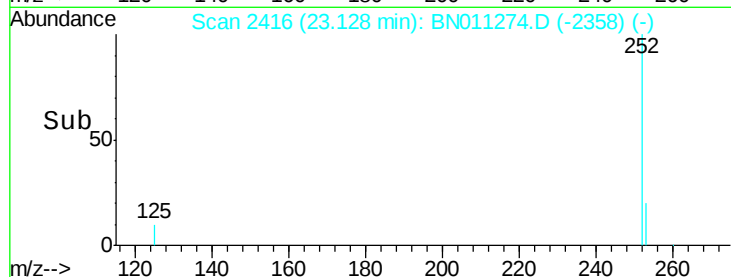
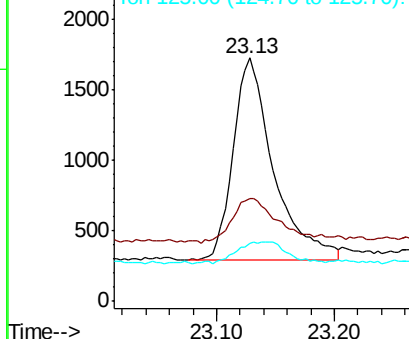
252 100

253 42.3 26.6 39.8#

125 23.7 12.7 19.1#



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: 0.195 ng

RT: 25.32 min Scan# 3056

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

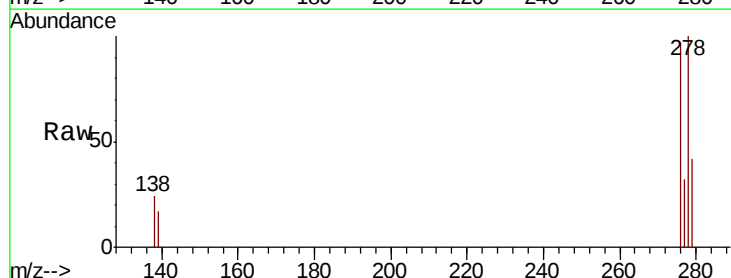
Tgt Ion:278 Resp: 3440

Ion Ratio Lower Upper

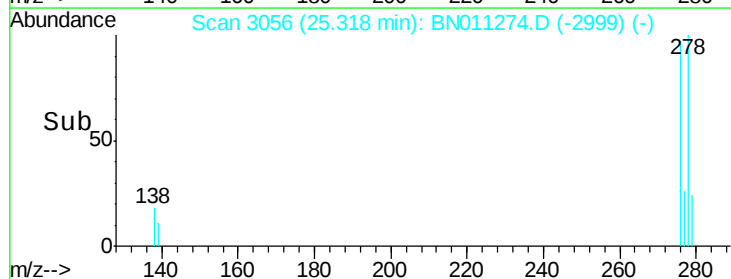
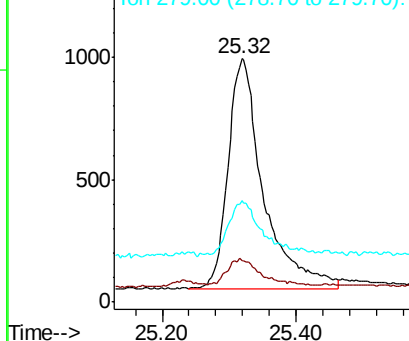
278 100

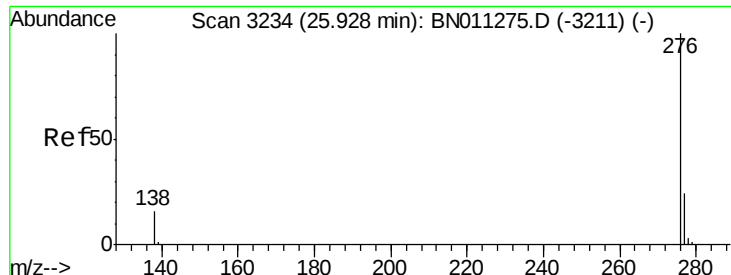
139 17.2 12.4 18.6

279 41.6 25.8 38.6#



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: 0.206 ng

RT: 25.92 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BN011274.D

Acq: 28 Jul 2020 10:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

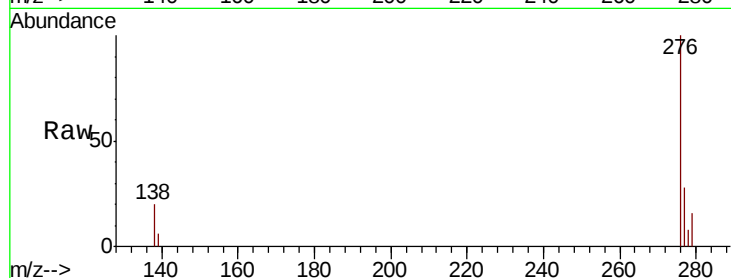
Tot Ion: 276 Resp: 3997

Ion Ratio Lower Upper

276 100

277 27.8 21.0 31.6

138 20.2 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

