

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
 Data File : BN011141.D
 Acq On : 10 Jul 2020 10:10
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jul 10 11:23:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 11:21:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2824	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	8012	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	4167	0.40	ng	0.00
19) Phenanthrene-d10	16.89	188	8875	0.40	ng	0.00
29) Chrysene-d12	21.10	240	7967	0.40	ng	0.00
36) Perylene-d12	23.24	264	7385	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1342	0.19	ng	0.00
5) Phenol-d6	6.72	99	1733	0.21	ng	0.00
8) Nitrobenzene-d5	8.66	82	1494	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	2833	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	387	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	4204	0.21	ng	0.01
27) Fluoranthene-d10	18.93	212	5469	0.20	ng	0.00
31) Terphenyl-d14	19.55	244	4555	0.22	ng	0.00

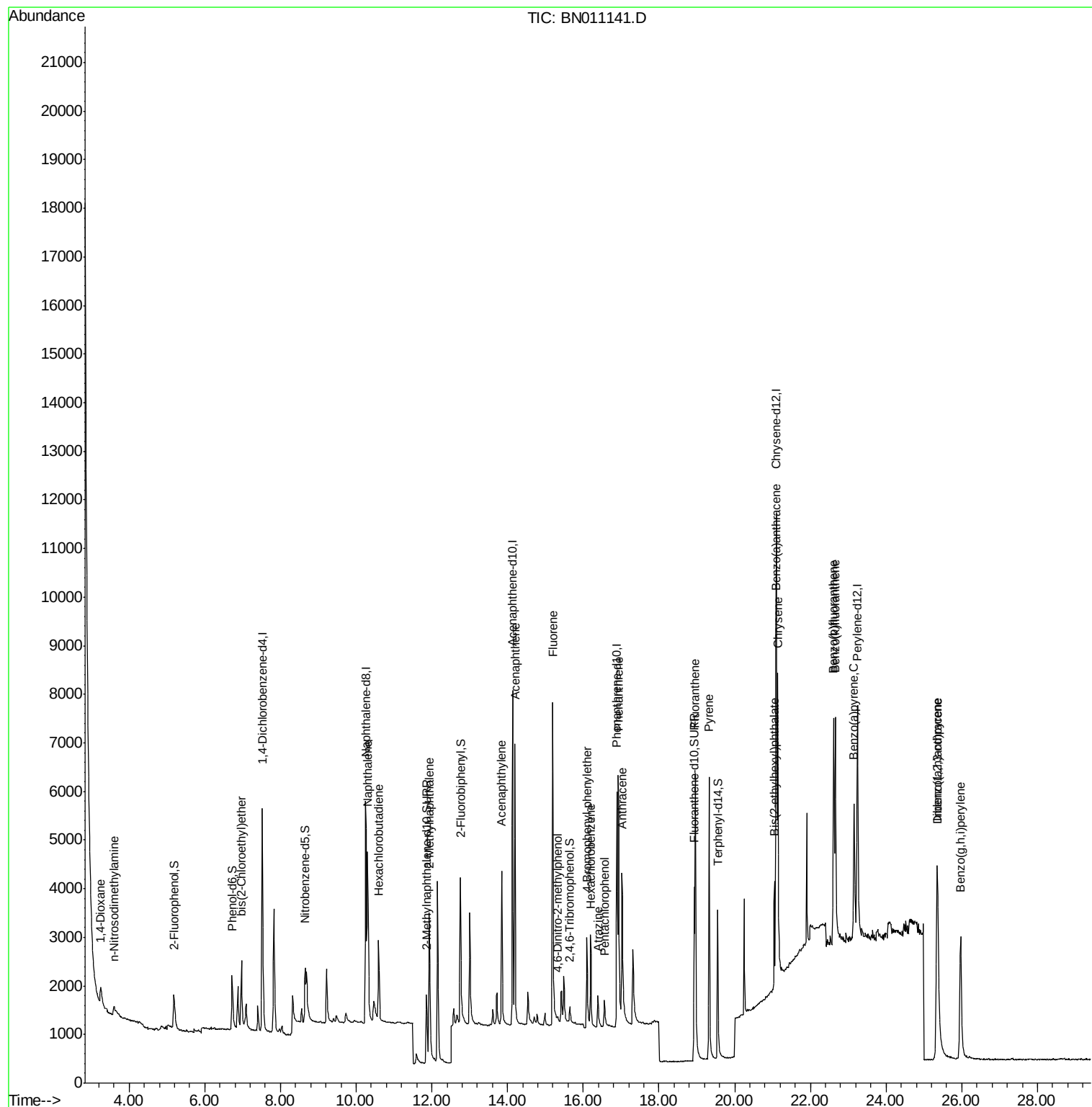
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	363	0.091	ng	# 51
3) n-Nitrosodimethylamine	3.59	42	310	0.154	ng	# 98
6) bis(2-Chloroethyl)ether	6.97	93	1631	0.222	ng	98
9) Naphthalene	10.30	128	5181	0.217	ng	99
10) Hexachlorobutadiene	10.60	225	1338	0.221	ng	# 99
12) 2-Methylnaphthalene	11.93	142	3274	0.205	ng	98
16) Acenaphthylene	13.84	152	4472	0.214	ng	99
17) Acenaphthene	14.20	154	3097	0.219	ng	99
18) Fluorene	15.20	166	3809	0.215	ng	100
20) 4,6-Dinitro-2-methylphenol	15.32	198	189	0.199	ng	# 79
21) 4-Bromophenyl-phenylether	16.09	248	1292	0.219	ng	93
22) Hexachlorobenzene	16.20	284	1531	0.220	ng	98
23) Atrazine	16.39	200	856	0.205	ng	99
24) Pentachlorophenol	16.56	266	410	0.219	ng	# 91
25) Phenanthrene	16.92	178	6596	0.229	ng	99
26) Anthracene	17.02	178	4957	0.208	ng	100
28) Fluoranthene	18.96	202	6663	0.206	ng	99
30) Pyrene	19.32	202	6644	0.224	ng	99
32) Benzo(a)anthracene	21.09	228	5110	0.192	ng	98
33) Chrysene	21.14	228	6994	0.229	ng	99
34) Bis(2-ethylhexyl)phthalate	21.05	149	2213	0.206	ng	98
35) Indeno(1,2,3-cd)pyrene	25.35	276	7365	0.231	ng	99
37) Benzo(b)fluoranthene	22.61	252	6084	0.206	ng	96
38) Benzo(k)fluoranthene	22.66	252	7501	0.237	ng	96
39) Benzo(a)pyrene	23.15	252	5481	0.215	ng	94
40) Dibenzo(a,h)anthracene	25.37	278	5613	0.215	ng	95
41) Benzo(g,h,i)perylene	25.97	276	6127	0.213	ng	98

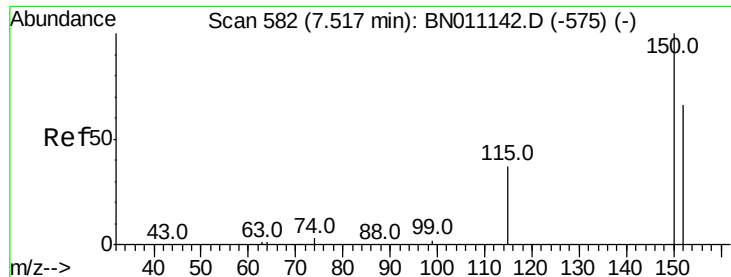
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
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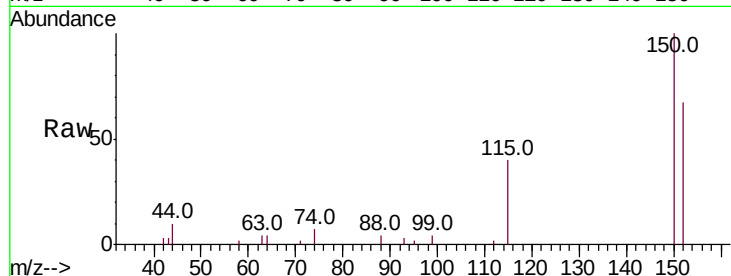


#1

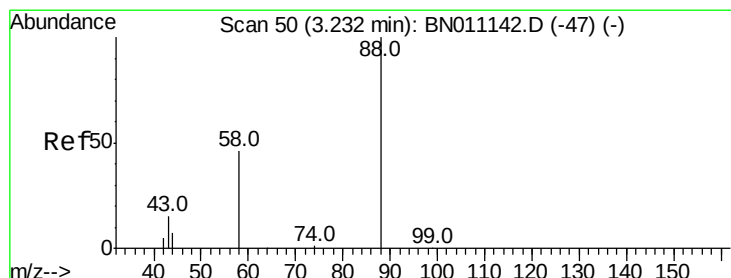
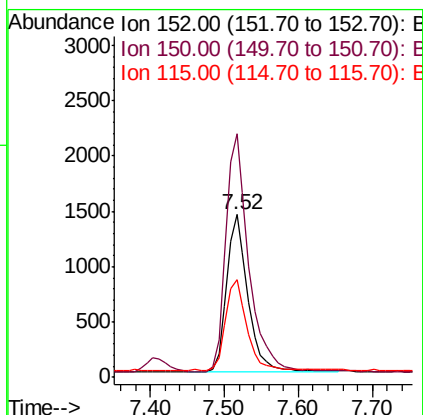
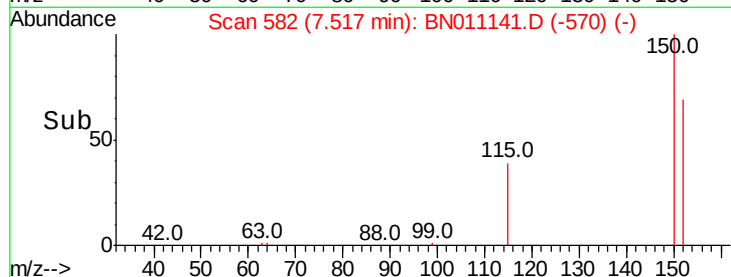
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. -0.00 min
Lab File: BN011141.D
Acq: 10 Jul 2020 10:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 2824
Ion Ratio Lower Upper
152 100
150 149.6 119.4 179.0
115 59.8 48.3 72.5



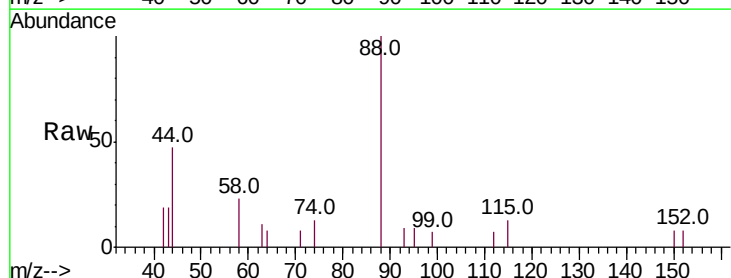
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



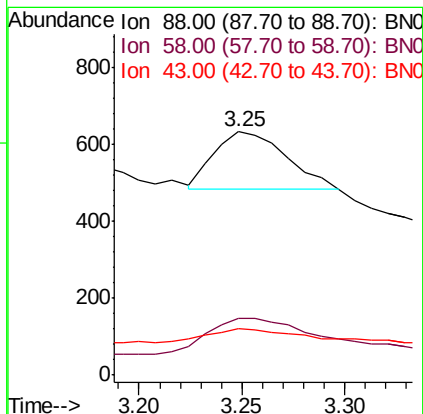
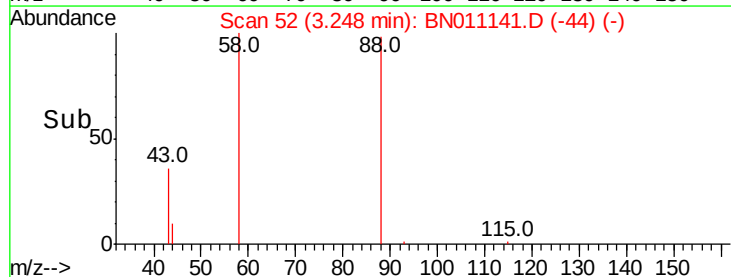
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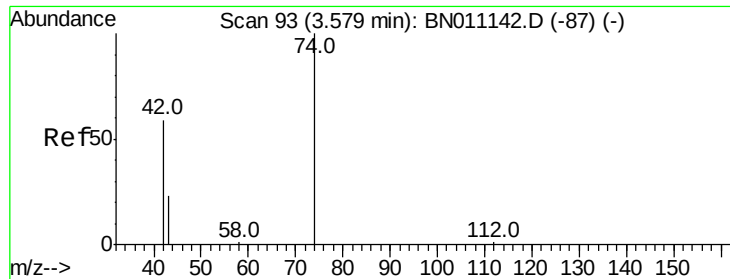
1,4-Dioxane
Concen: 0.091 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.02 min
Lab File: BN011141.D
Acq: 10 Jul 2020 10:10

Tgt Ion: 88 Resp: 363
Ion Ratio Lower Upper
88 100
58 85.1 36.5 54.7#
43 27.0 14.3 21.5#



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



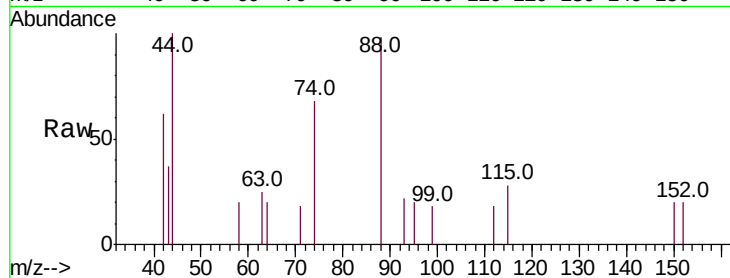


#3

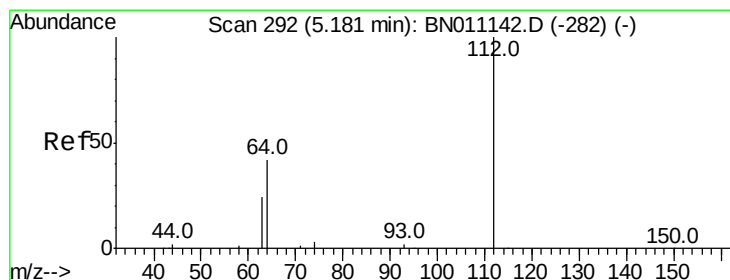
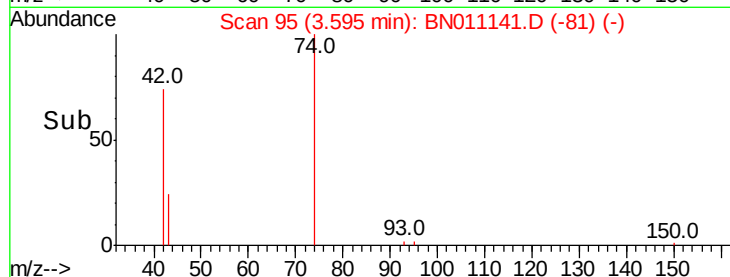
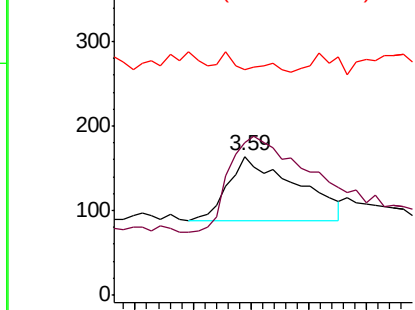
n-Nitrosodimethylamine
 Concen: 0.154 ng
 RT: 3.59 min Scan# 95
 Delta R.T. 0.02 min
 Lab File: BN011141.D
 Acq: 10 Jul 2020 10:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion: 42 Resp: 310
 Ion Ratio Lower Upper
 42 100
 74 174.5 140.9 211.3
 44 0.0 7.6 11.4#



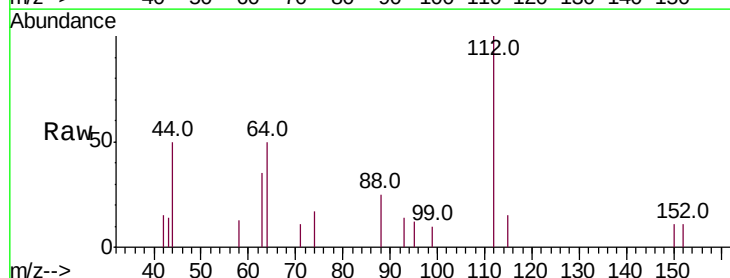
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



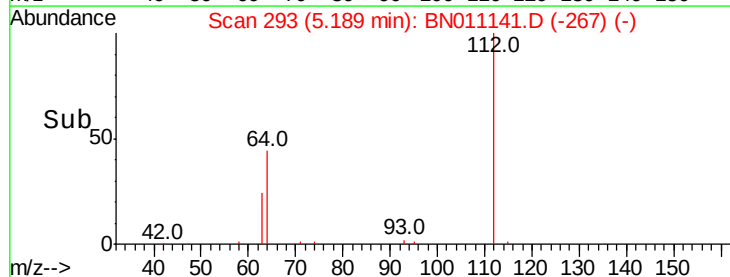
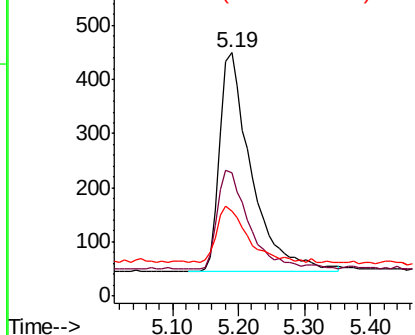
#4

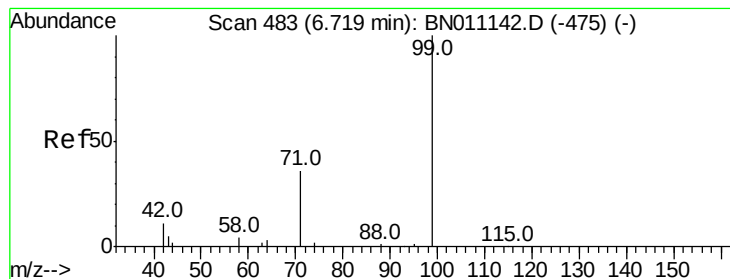
2-Fluorophenol
 Concen: 0.191 ng
 RT: 5.19 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BN011141.D
 Acq: 10 Jul 2020 10:10

Tgt Ion: 112 Resp: 1342
 Ion Ratio Lower Upper
 112 100
 64 44.1 36.7 55.1
 63 25.6 20.4 30.6



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: 0.214 ng

RT: 6.72 min Scan# 483

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

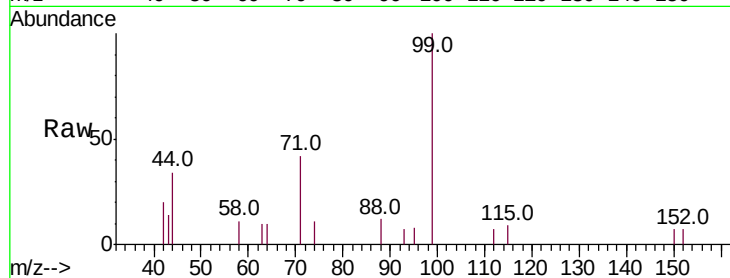
Tot Ion: 99 Resp: 1733

Ion Ratio Lower Upper

99 100

42 14.2 10.8 16.2

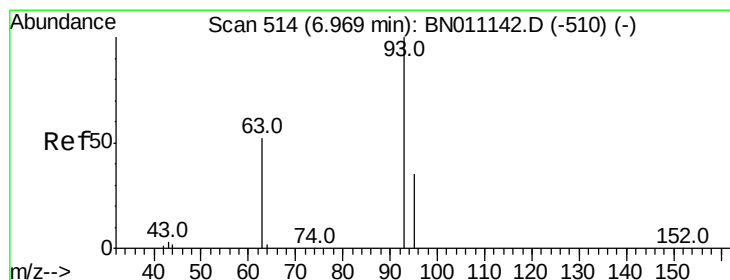
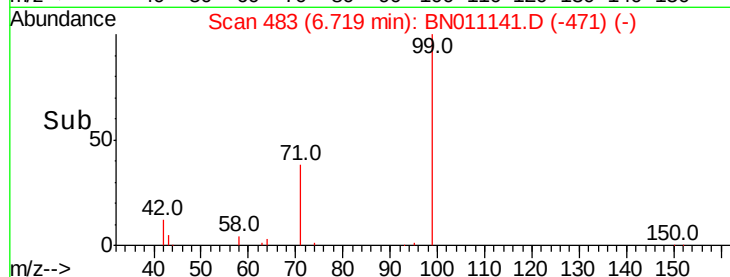
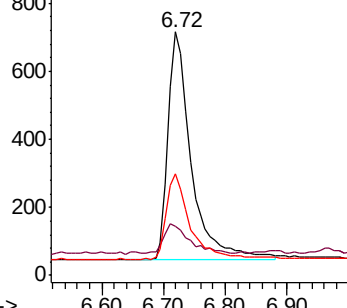
71 39.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.222 ng

RT: 6.97 min Scan# 514

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

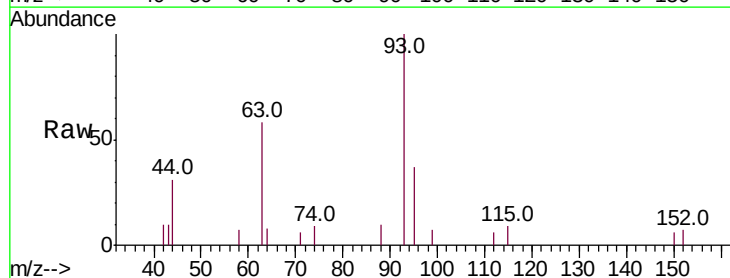
Tgt Ion: 93 Resp: 1631

Ion Ratio Lower Upper

93 100

63 57.9 47.4 71.0

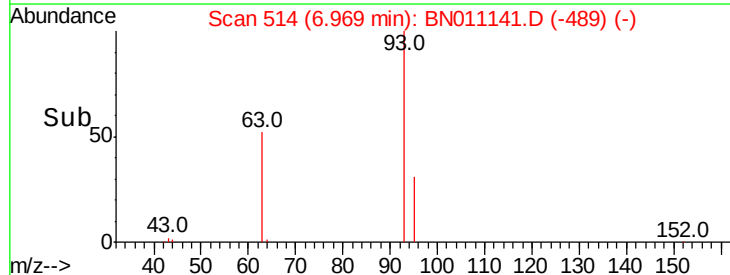
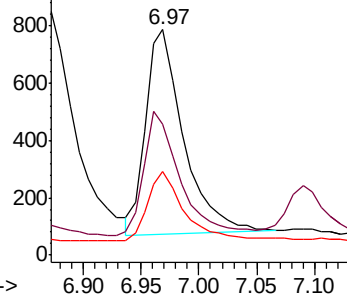
95 33.0 28.1 42.1

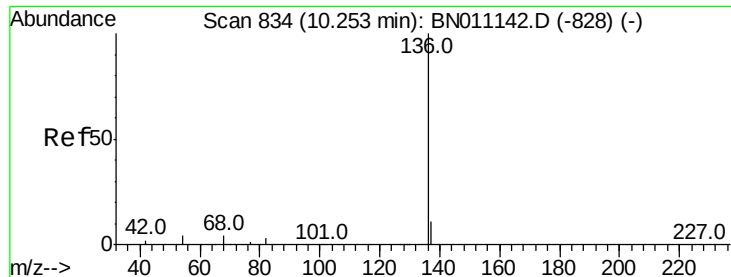


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 8012

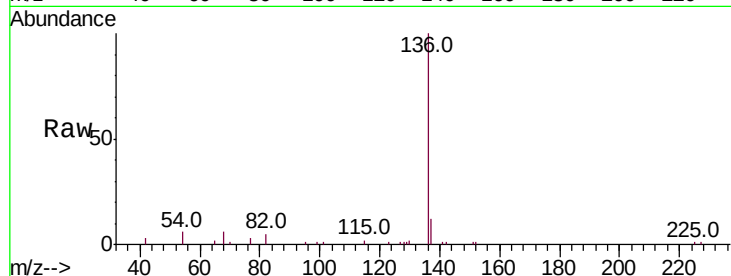
Ion Ratio Lower Upper

136 100

137 11.8 10.3 15.5

54 6.1 4.9 7.3

68 6.1 4.9 7.3

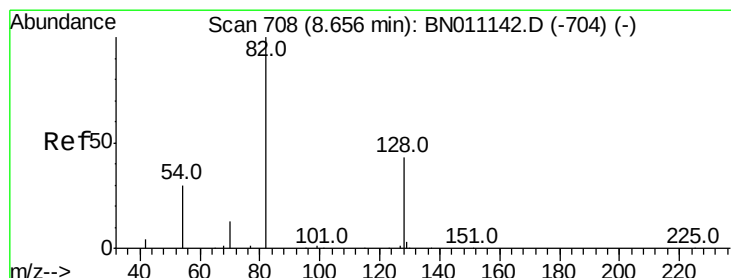
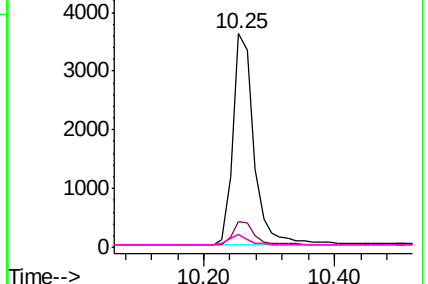
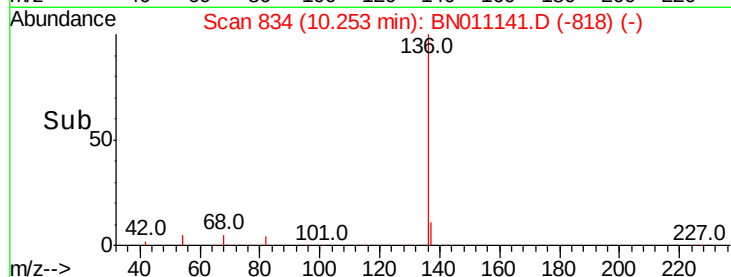


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.219 ng

RT: 8.66 min Scan# 708

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

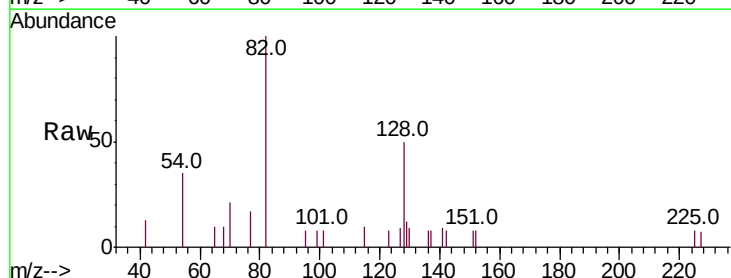
Tgt Ion: 82 Resp: 1494

Ion Ratio Lower Upper

82 100

128 49.8 38.1 57.1

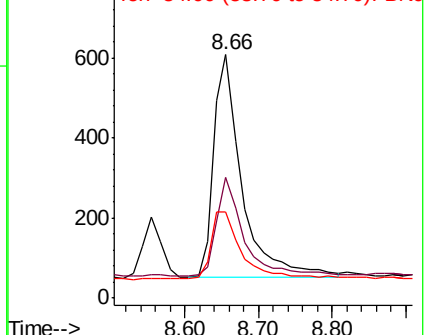
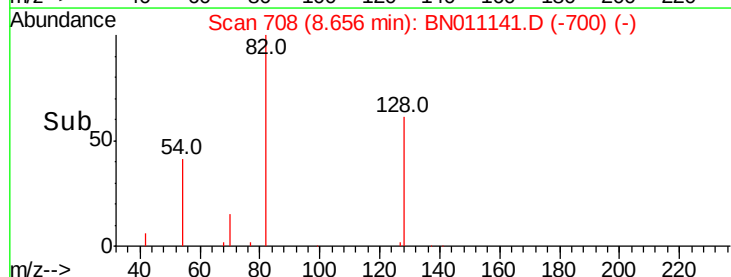
54 35.4 27.1 40.7

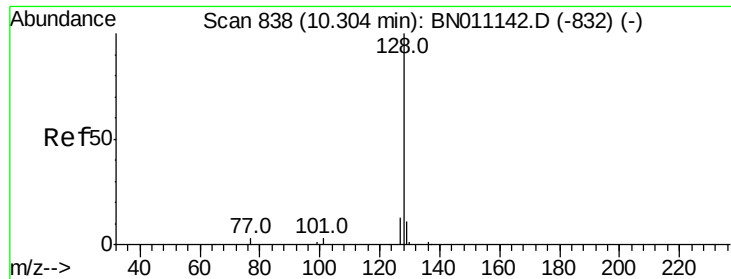


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.217 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

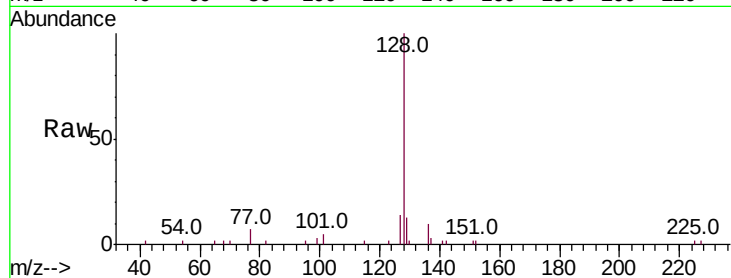
Tot Ion:128 Resp: 5181

Ion Ratio Lower Upper

128 100

129 13.0 9.8 14.6

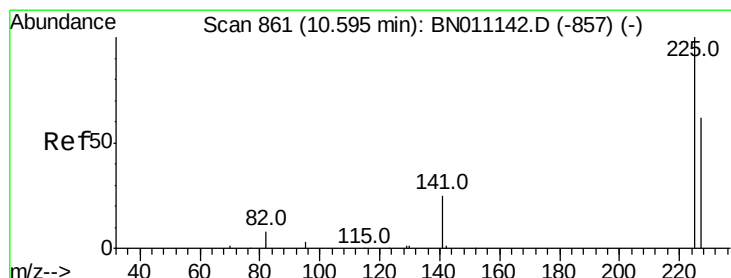
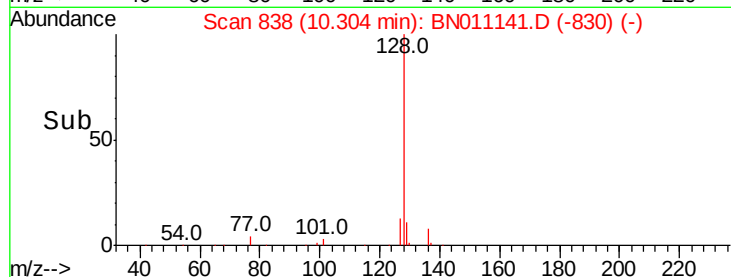
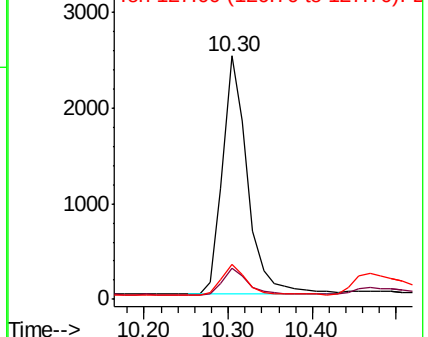
127 14.5 11.8 17.6



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: 0.221 ng

RT: 10.60 min Scan# 861

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

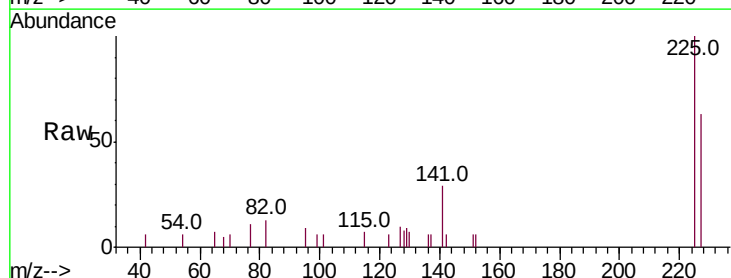
Tgt Ion:225 Resp: 1338

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

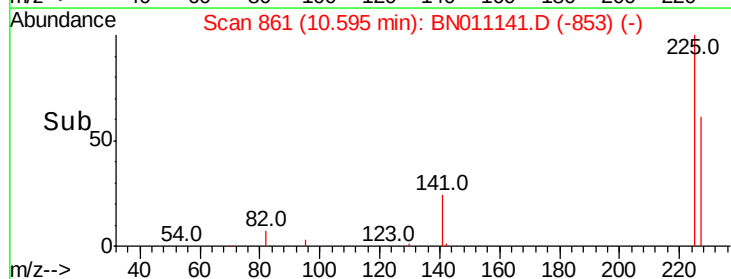
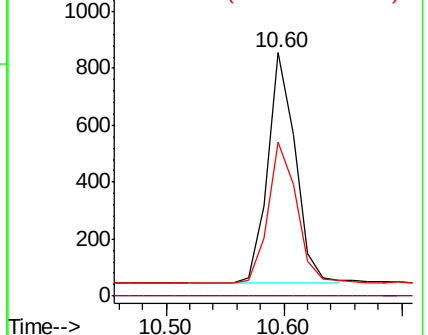
227 63.2 51.2 76.8

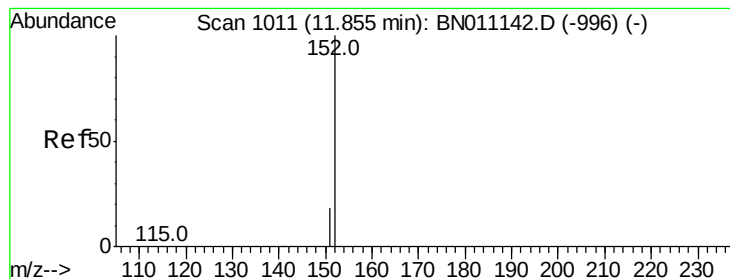


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.204 ng

RT: 11.86 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

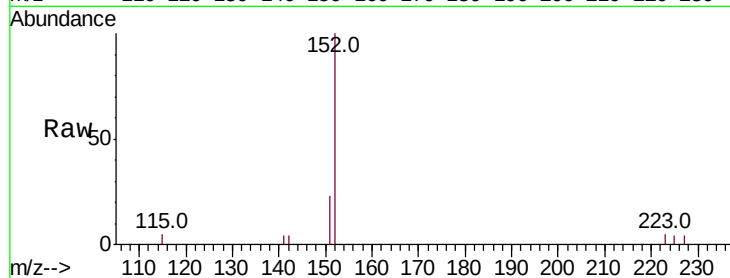
SSTDIC0.2

Tot Ion:152 Resp: 2833

Ion Ratio Lower Upper

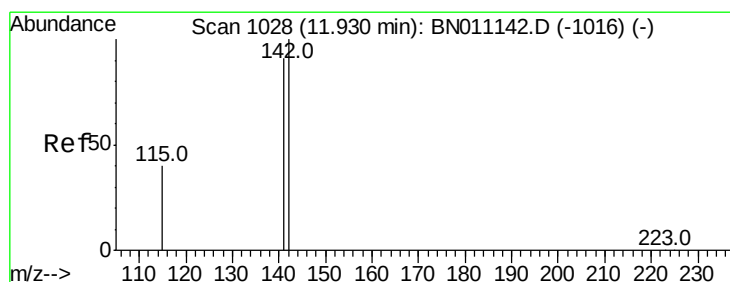
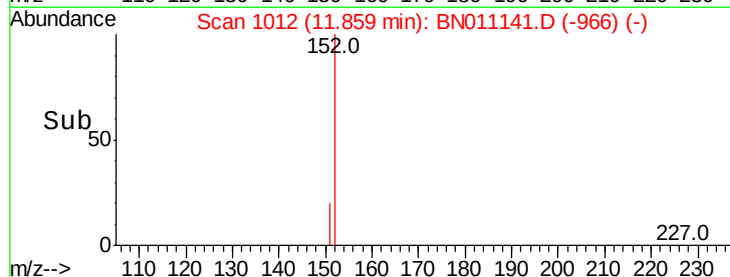
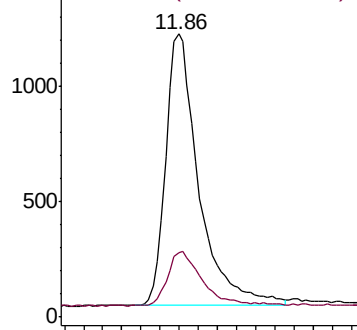
152 100

151 20.9 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.205 ng

RT: 11.93 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

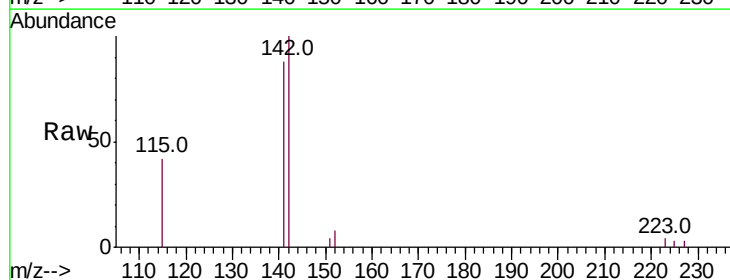
Tgt Ion:142 Resp: 3274

Ion Ratio Lower Upper

142 100

141 88.1 72.7 109.1

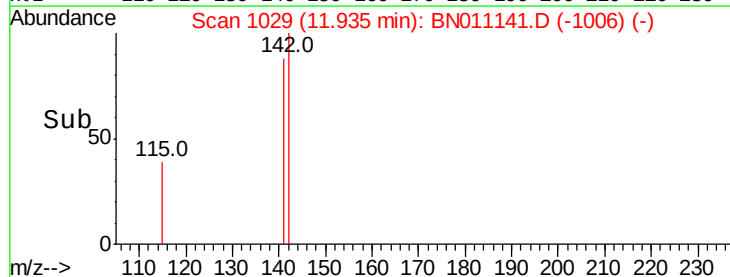
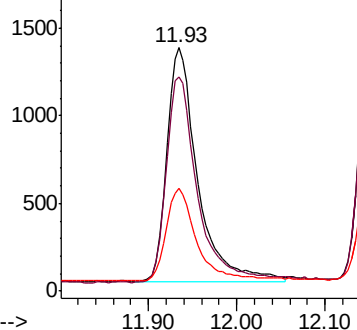
115 42.1 33.8 50.6

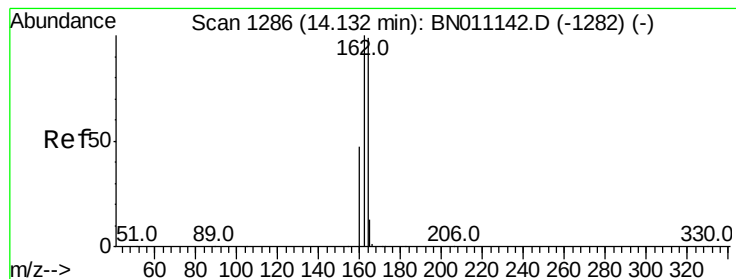


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.13 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

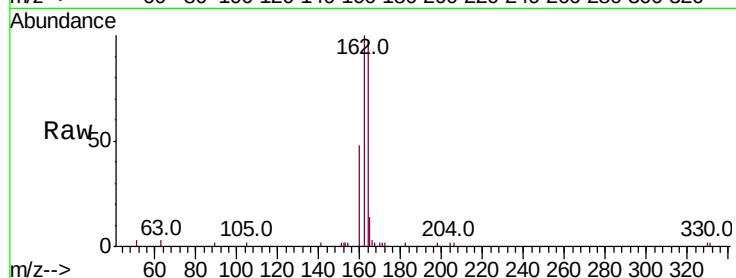
BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:164 Resp: 4167

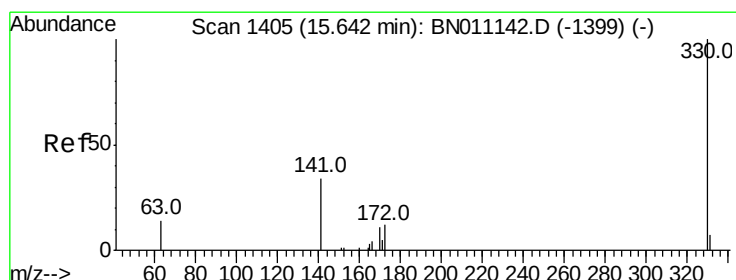
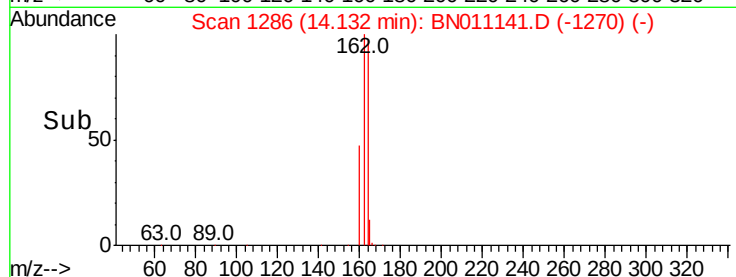
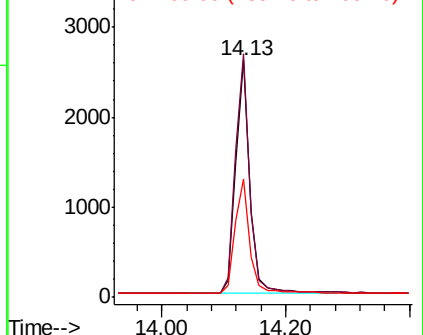
Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.0	121.4
160	49.7	39.0	58.6



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: 0.221 ng

RT: 15.64 min Scan# 1405

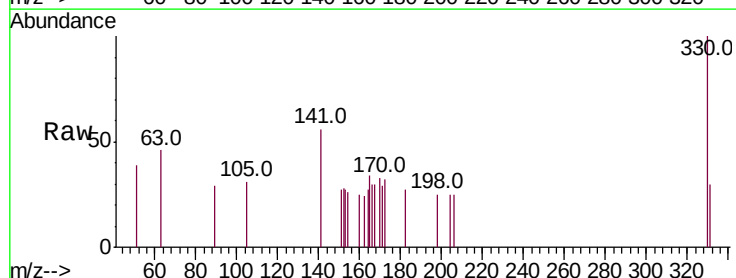
Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Tgt Ion:330 Resp: 387

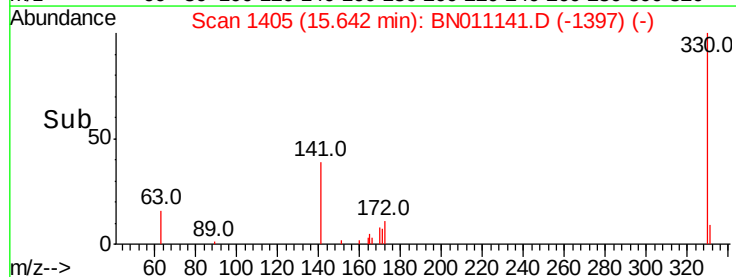
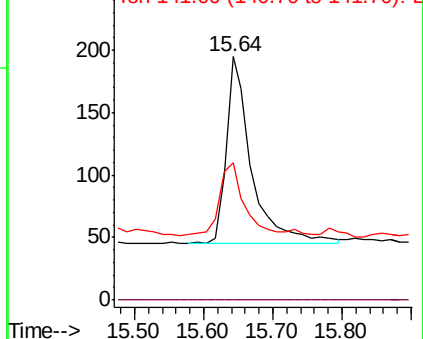
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.4	31.5	47.3

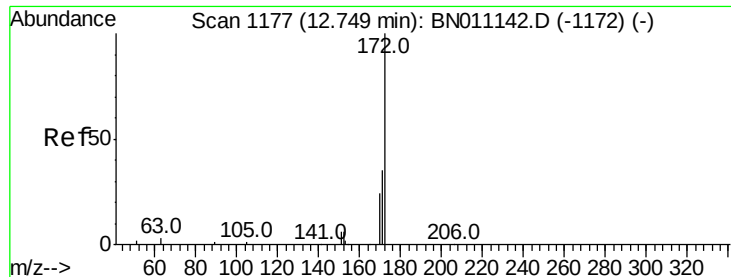


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.214 ng

RT: 12.76 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

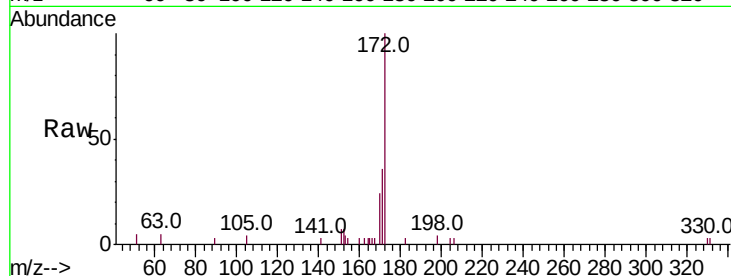
Tot Ion:172 Resp: 4204

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.6

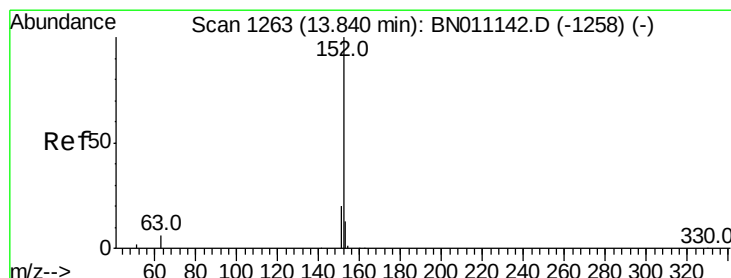
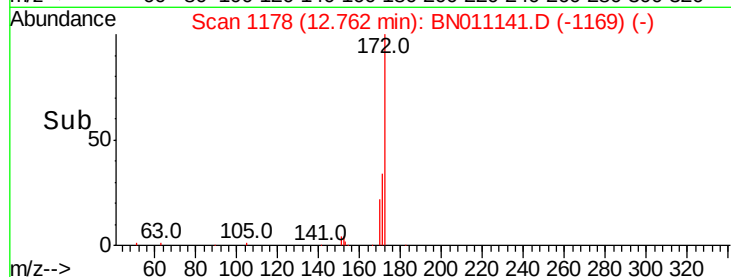
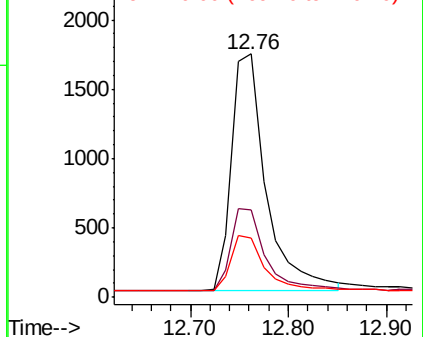
170 24.3 20.3 30.5



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: 0.214 ng

RT: 13.84 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

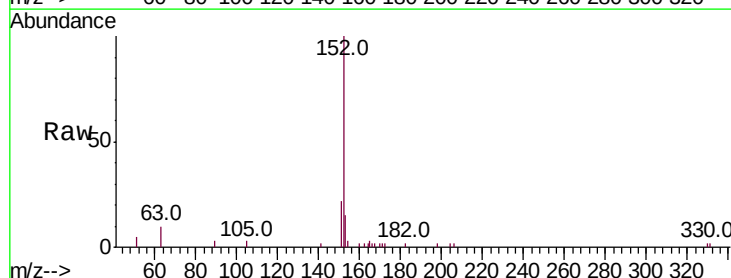
Tgt Ion:152 Resp: 4472

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

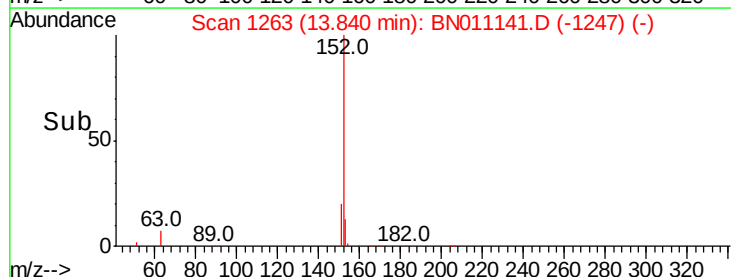
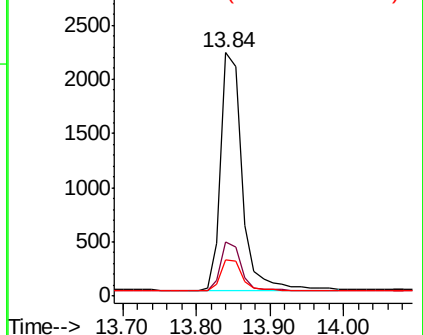
153 13.6 10.6 15.8

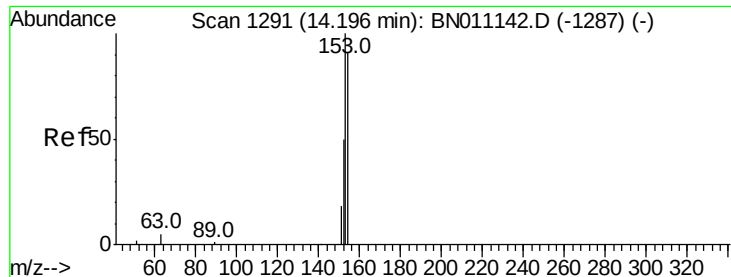


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.20 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

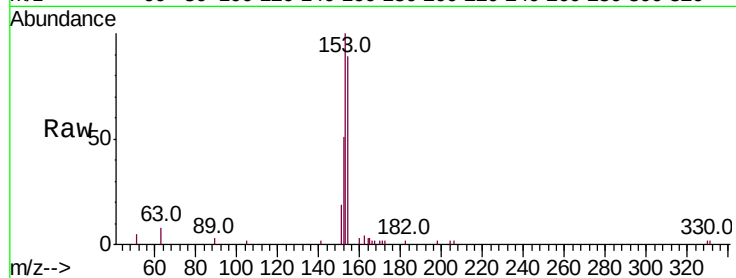
Tot Ion:154 Resp: 3097

Ion Ratio Lower Upper

154 100

153 115.7 91.3 136.9

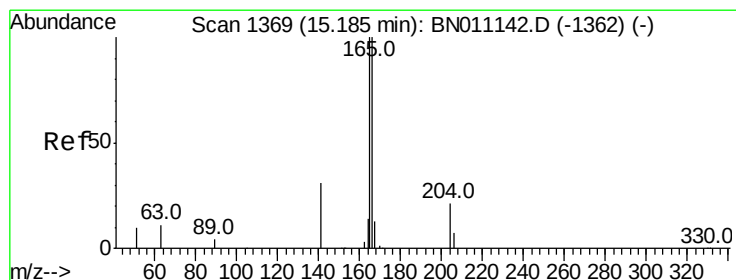
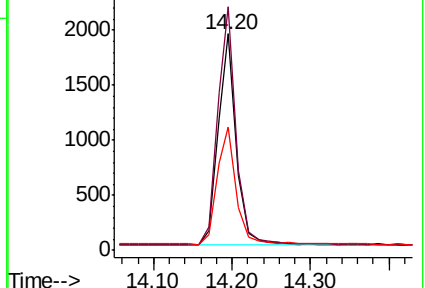
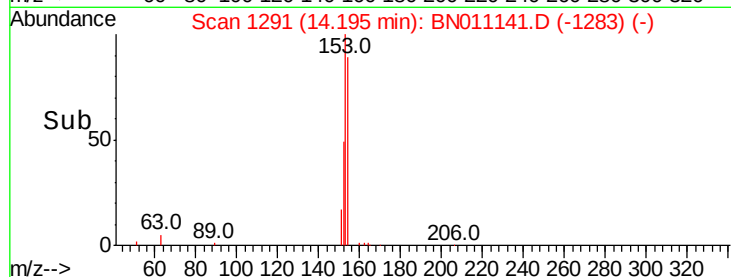
152 58.5 46.6 69.8



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: 0.215 ng

RT: 15.20 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

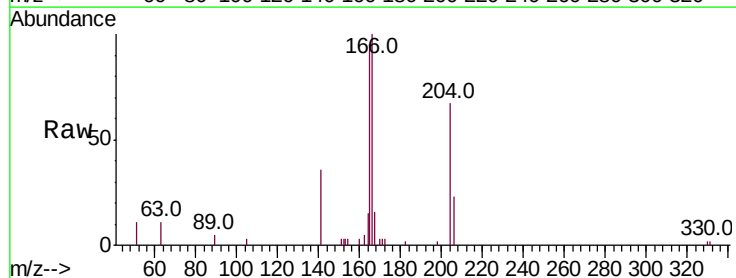
Tgt Ion:166 Resp: 3809

Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

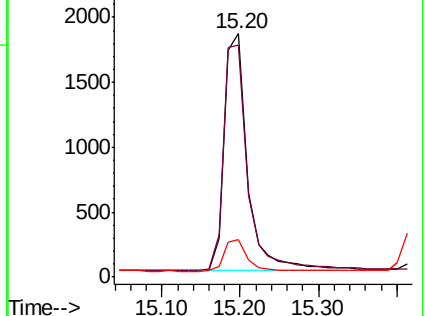
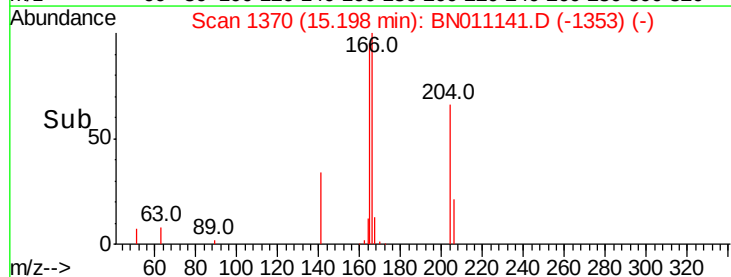
167 13.8 10.5 15.7

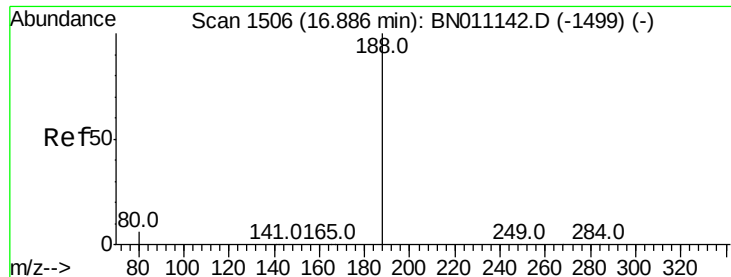


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

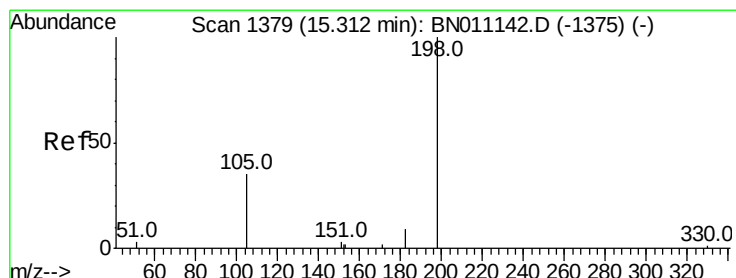
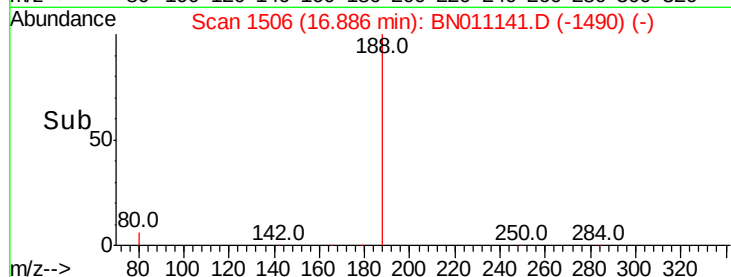
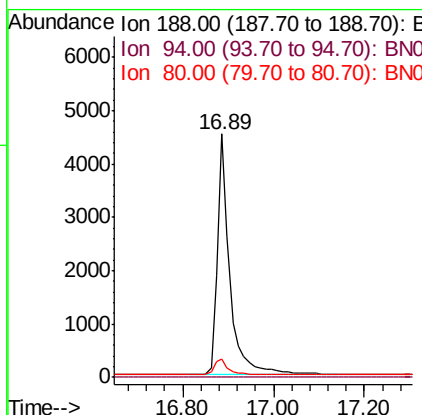
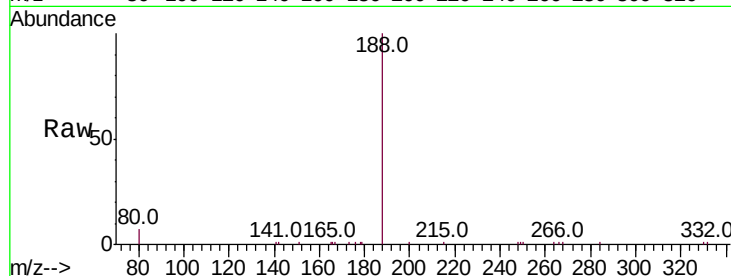




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.89 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011141.D
Acq: 10 Jul 2020 10:10

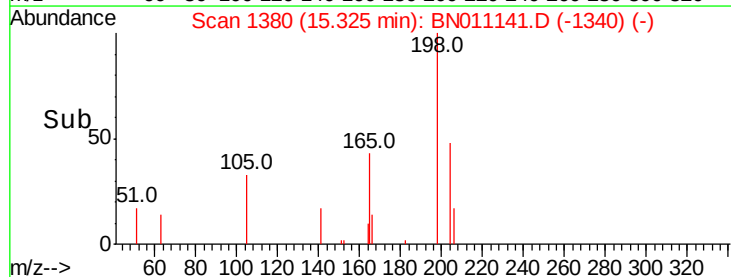
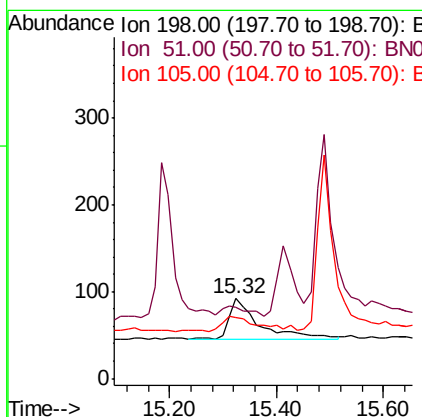
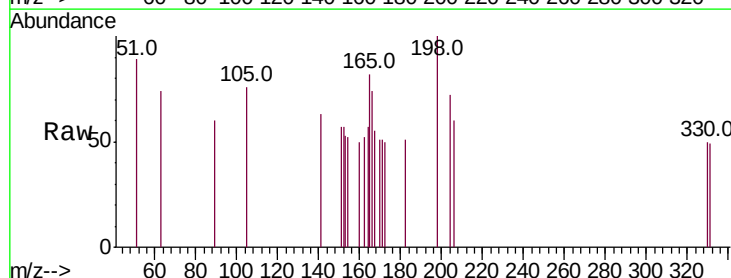
Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

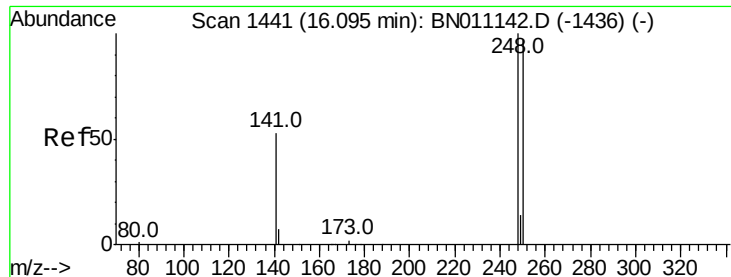
Tot Ion:188 Resp: 8875
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.3 9.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.199 ng
RT: 15.32 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BN011141.D
Acq: 10 Jul 2020 10:10

Tgt Ion:198 Resp: 189
Ion Ratio Lower Upper
198 100
51 89.1 53.1 79.7#
105 76.1 51.9 77.9

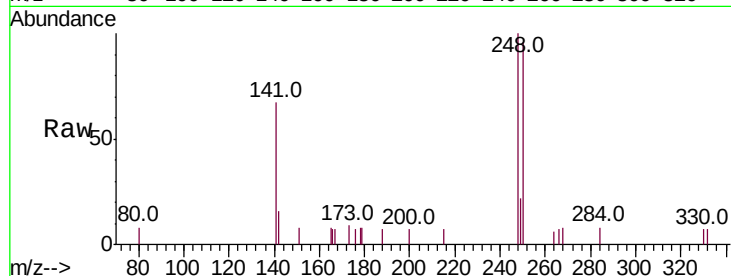




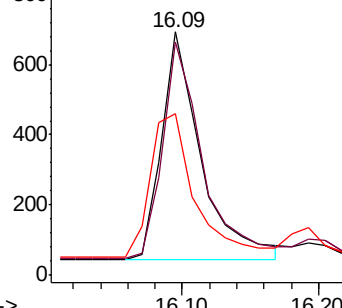
#21
4-Bromophenyl-phenylether
Concen: 0.219 ng
RT: 16.09 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BN011141.D
Acq: 10 Jul 2020 10:10

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

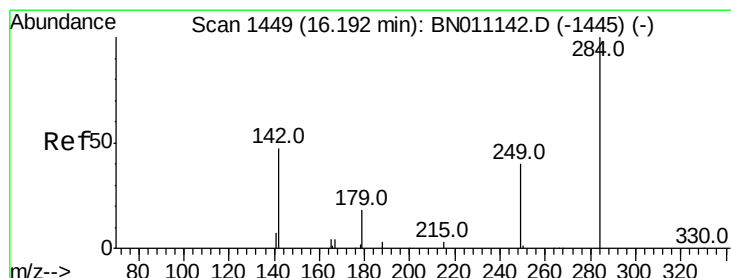
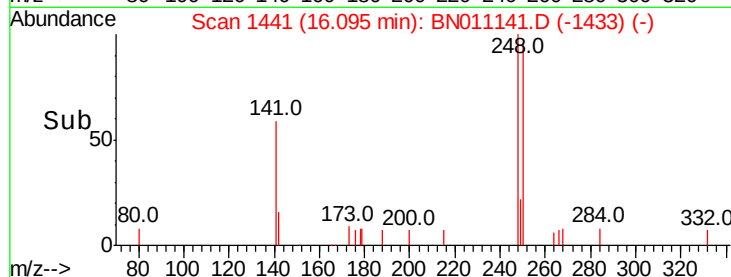
Tot Ion:248 Resp: 1292
Ion Ratio Lower Upper
248 100
250 95.7 78.4 117.6
141 66.5 45.1 67.7



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

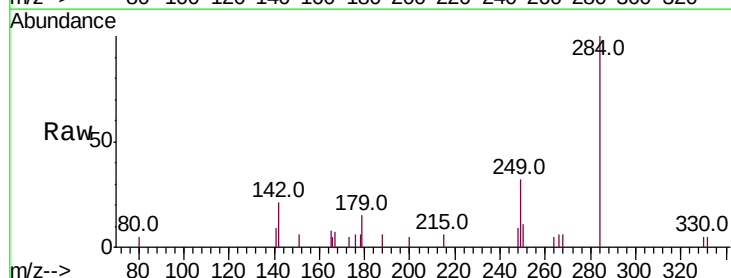


Time-->

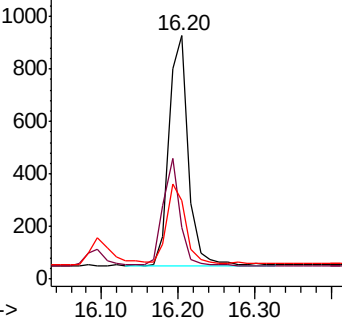


#22
Hexachlorobenzene
Concen: 0.220 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BN011141.D
Acq: 10 Jul 2020 10:10

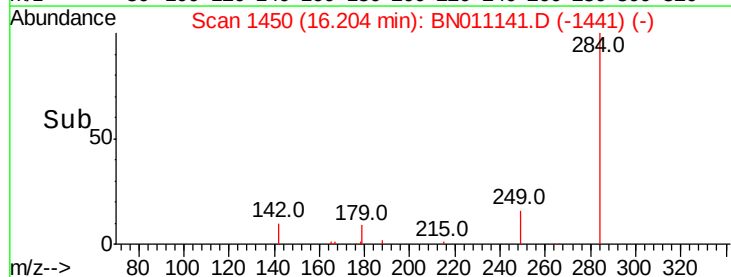
Tgt Ion:284 Resp: 1531
Ion Ratio Lower Upper
284 100
142 41.5 32.6 48.8
249 34.2 28.4 42.6

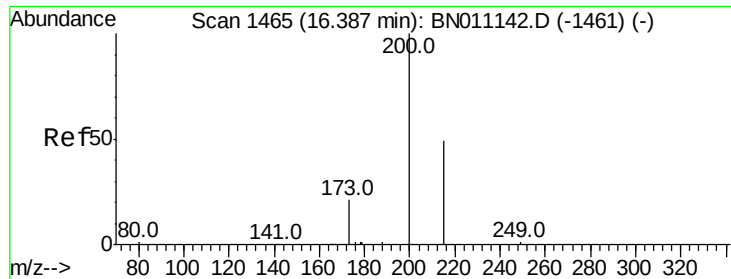


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->





#23

Atrazine

Concen: 0.205 ng

RT: 16.39 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampled :

SSTDIC0.2

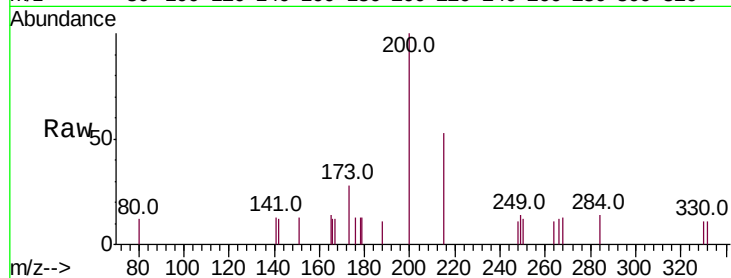
Tot Ion:200 Resp: 856

Ion Ratio Lower Upper

200 100

173 28.4 23.0 34.4

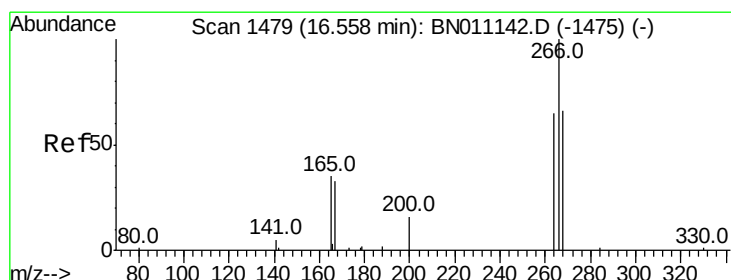
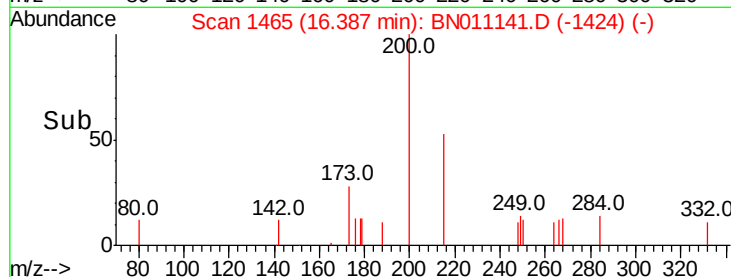
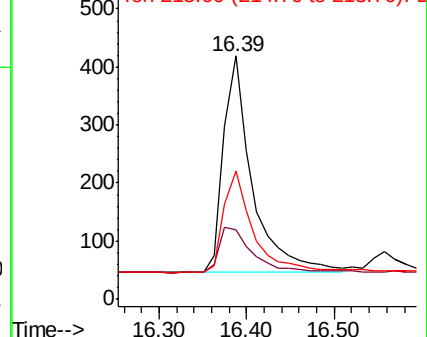
215 52.5 42.6 63.8



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: 0.219 ng

RT: 16.56 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

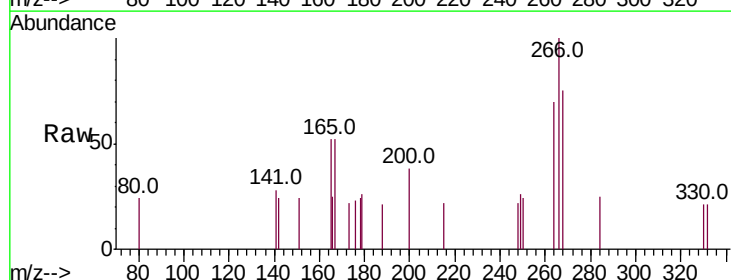
Tgt Ion:266 Resp: 410

Ion Ratio Lower Upper

266 100

264 65.4 52.5 78.7

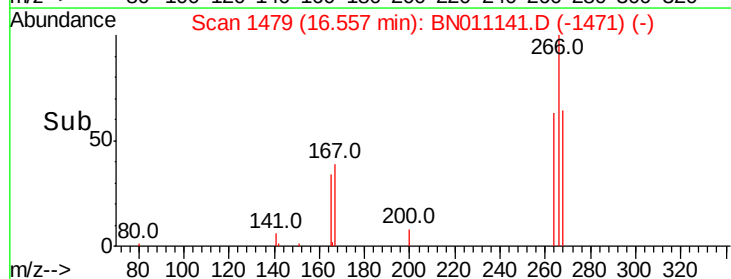
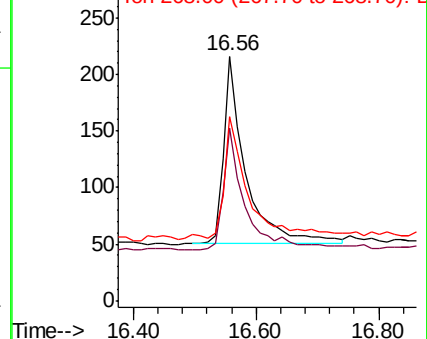
268 75.1 48.9 73.3#

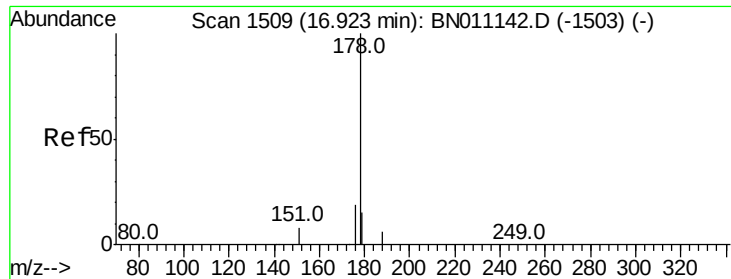


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.229 ng

RT: 16.92 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

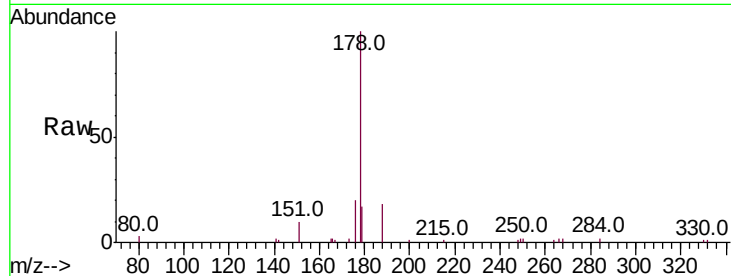
Tot Ion:178 Resp: 6596

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

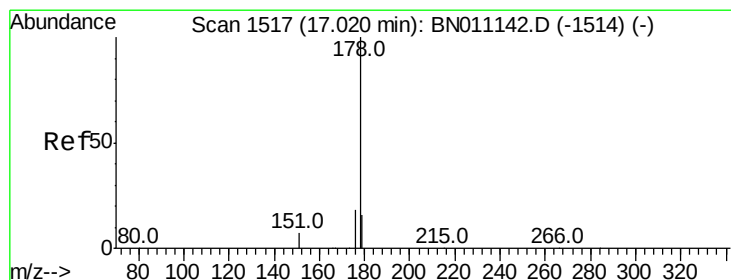
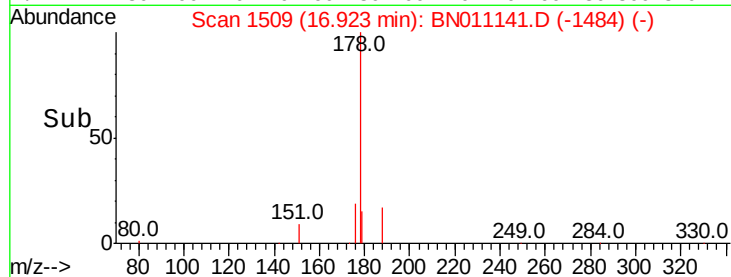
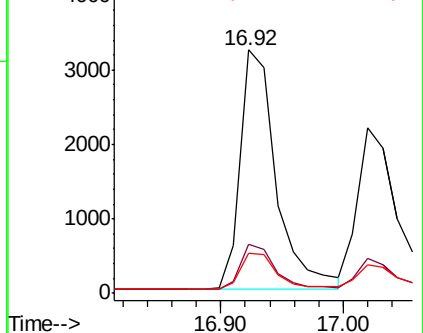
179 15.3 12.6 18.8



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: 0.208 ng

RT: 17.02 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

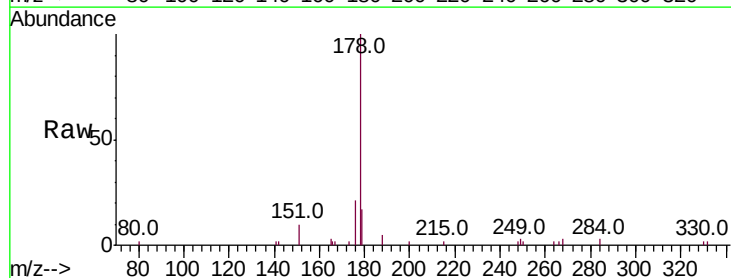
Tgt Ion:178 Resp: 4957

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

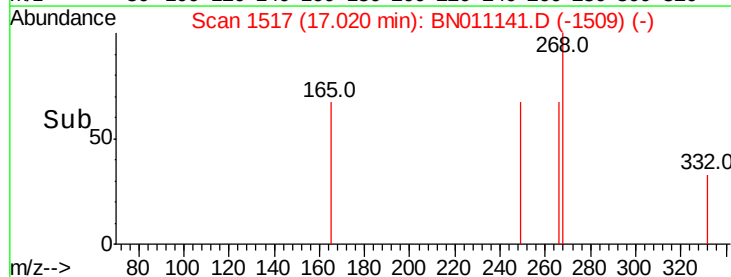
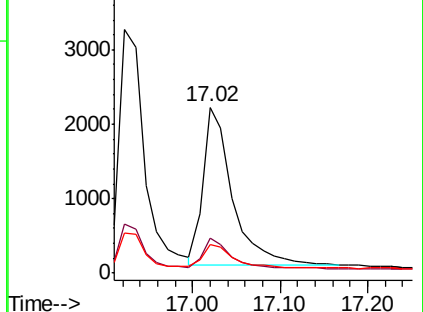
179 15.0 12.0 18.0

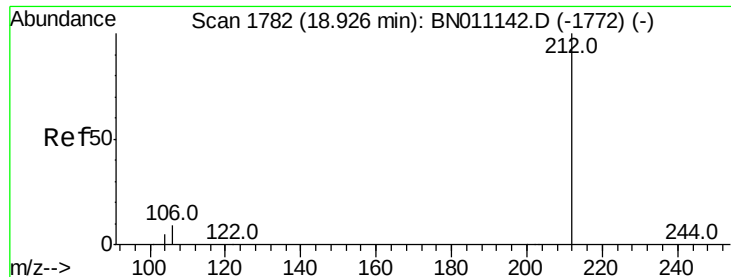


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.204 ng

RT: 18.93 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

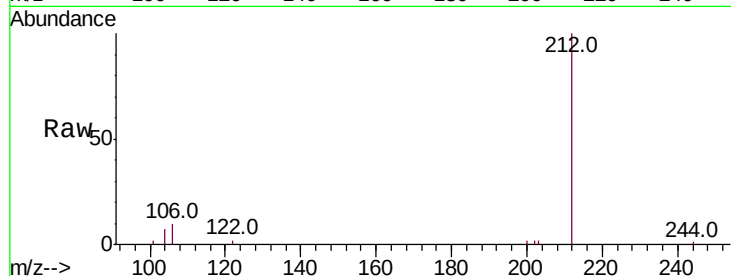
Tot Ion:212 Resp: 5469

Ion Ratio Lower Upper

212 100

106 8.7 7.0 10.6

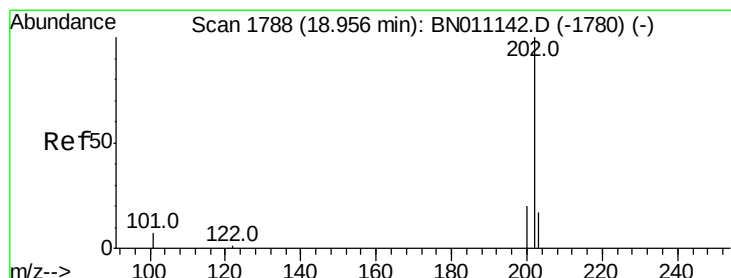
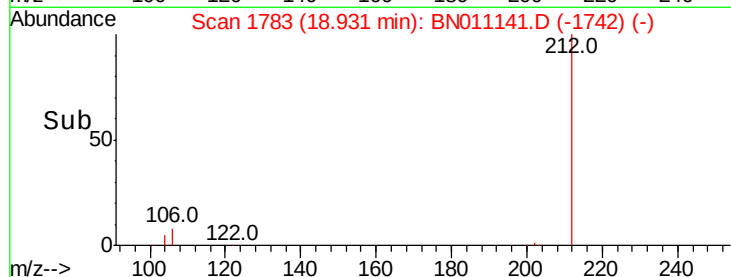
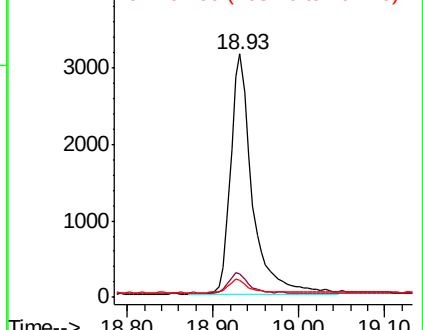
104 5.1 4.2 6.4



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: 0.206 ng

RT: 18.96 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

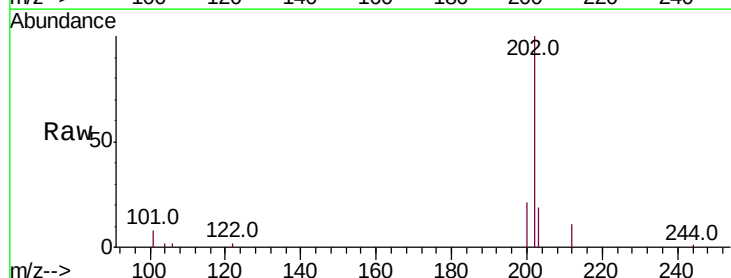
Tgt Ion:202 Resp: 6663

Ion Ratio Lower Upper

202 100

101 7.2 5.9 8.9

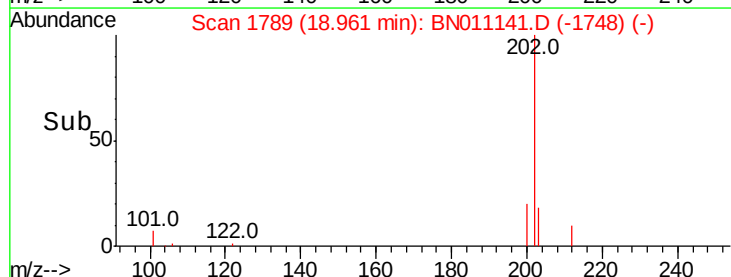
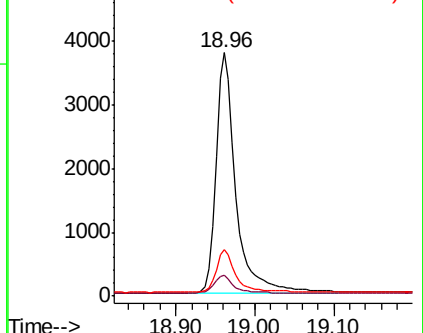
203 16.6 13.6 20.4

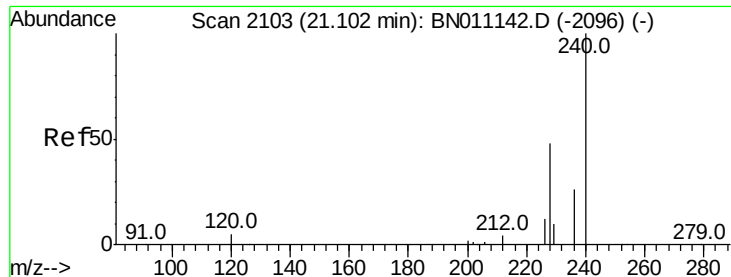


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.10 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

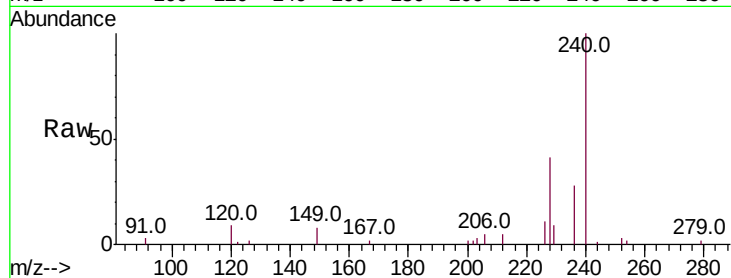
Tot Ion:240 Resp: 7967

Ion Ratio Lower Upper

240 100

120 9.1 6.5 9.7

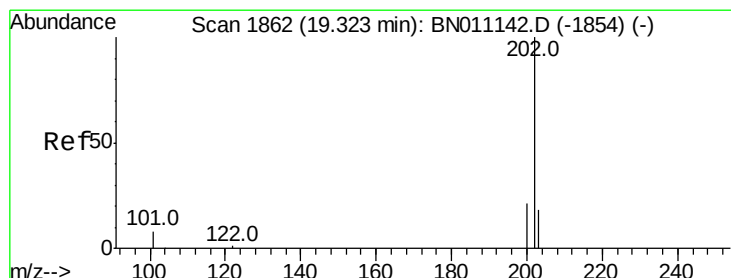
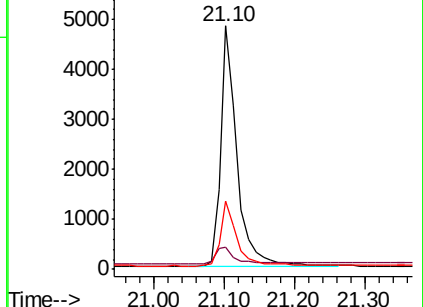
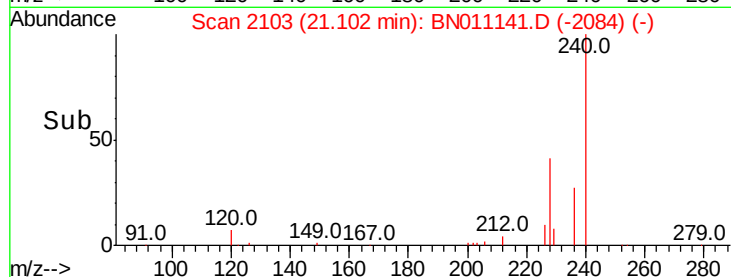
236 27.8 21.9 32.9



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: 0.224 ng

RT: 19.32 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

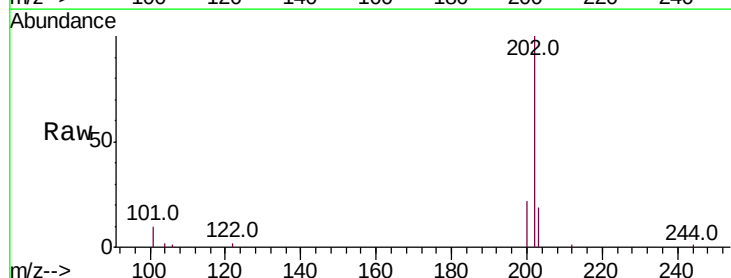
Tgt Ion:202 Resp: 6644

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

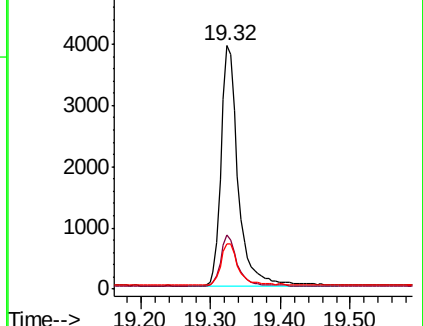
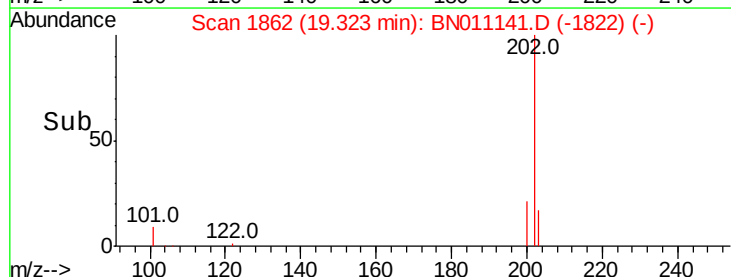
203 17.3 14.2 21.4

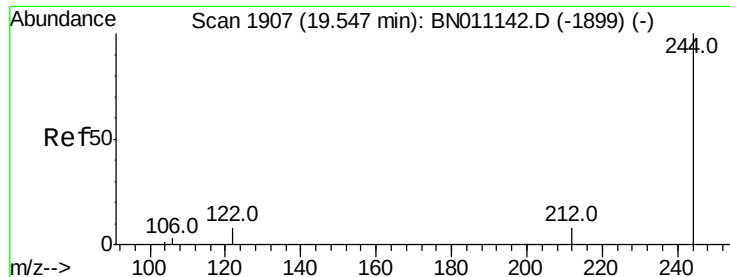


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.220 ng

RT: 19.55 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

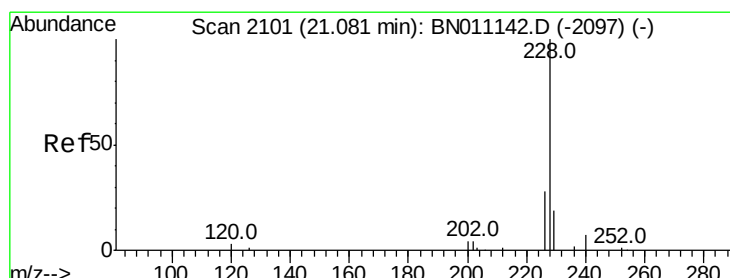
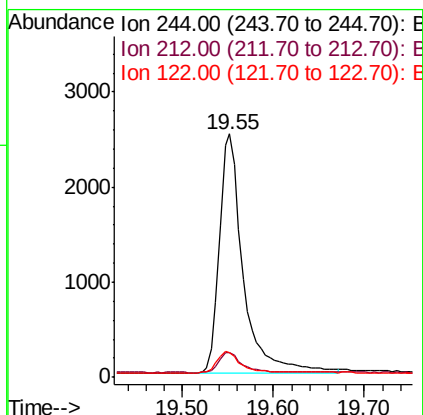
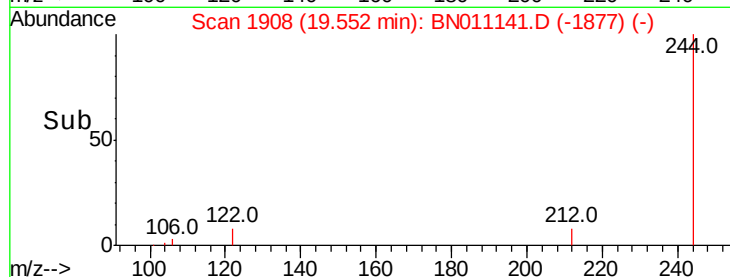
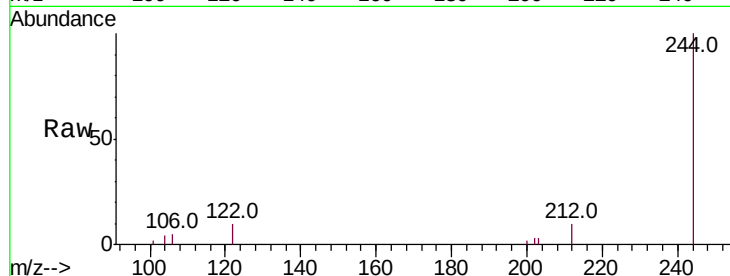
Tot Ion:244 Resp: 4555

Ion Ratio Lower Upper

244 100

212 10.1 7.8 11.6

122 10.0 7.4 11.0



#32

Benzo(a)anthracene

Concen: 0.192 ng

RT: 21.09 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

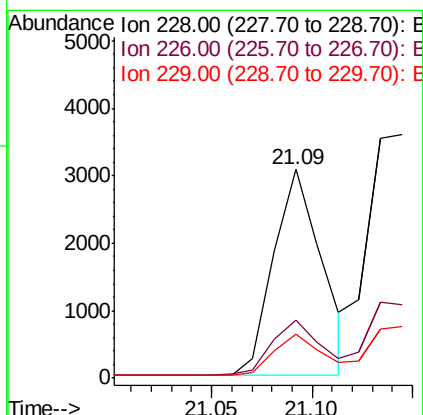
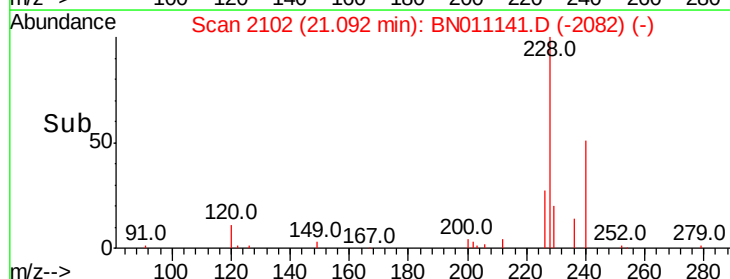
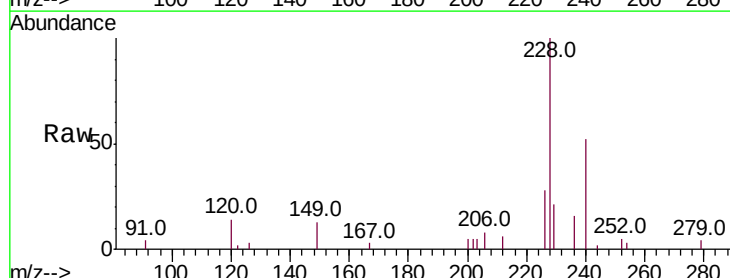
Tgt Ion:228 Resp: 5110

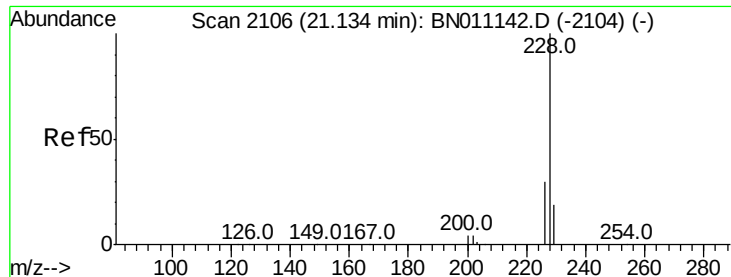
Ion Ratio Lower Upper

228 100

226 27.9 23.2 34.8

229 20.8 16.2 24.4





#33

Chrysene

Concen: 0.229 ng

RT: 21.14 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

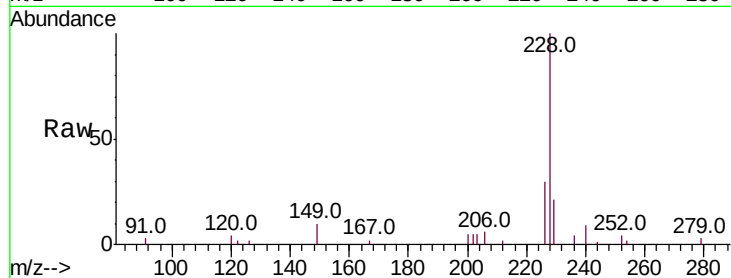
Tot Ion:228 Resp: 6994

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 21.0 16.2 24.4

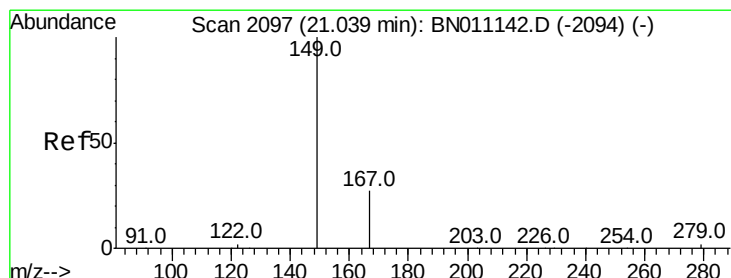
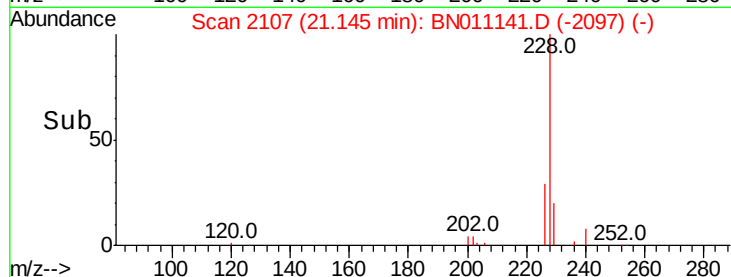
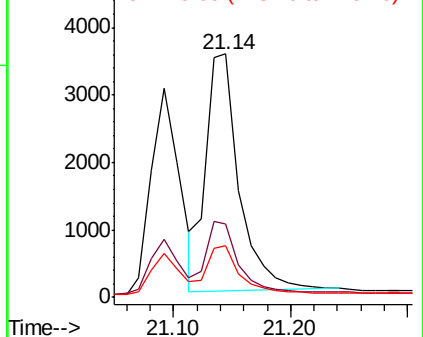


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.206 ng

RT: 21.05 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

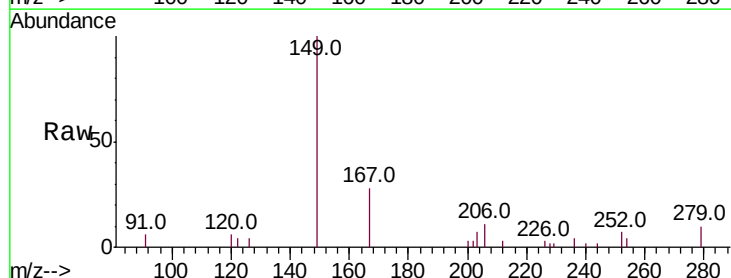
Tgt Ion:149 Resp: 2213

Ion Ratio Lower Upper

149 100

167 28.4 23.4 35.0

279 6.4 4.5 6.7

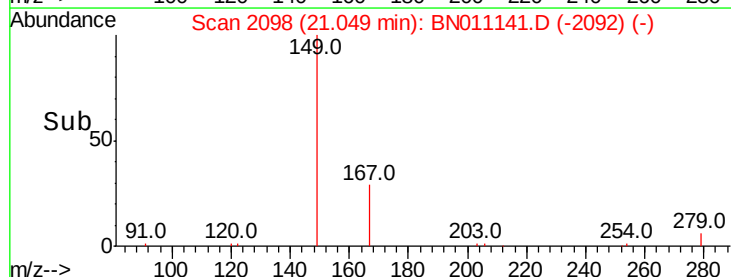
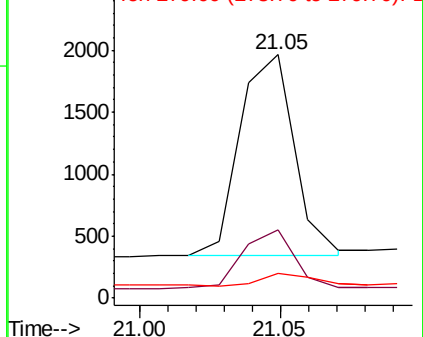


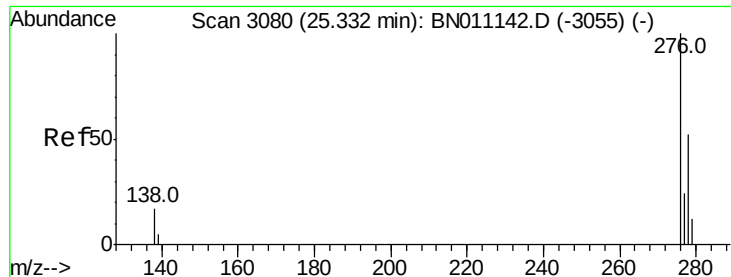
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Indeno(1,2,3-cd)pyrene

Concen: 0.231 ng

RT: 25.35 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

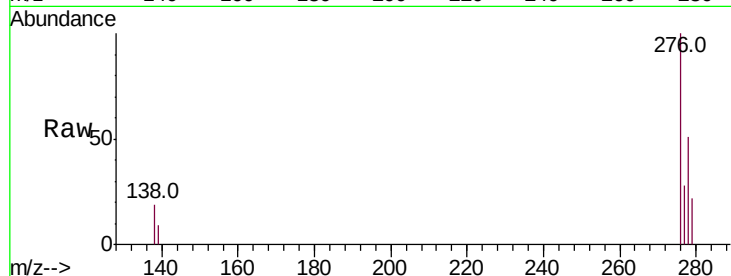
Tot Ion:276 Resp: 7365

Ion Ratio Lower Upper

276 100

138 17.0 13.0 19.6

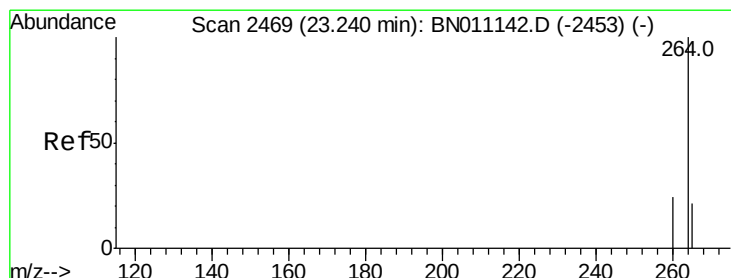
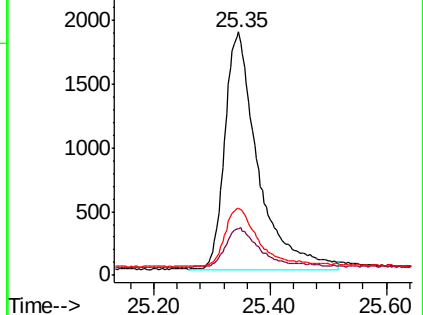
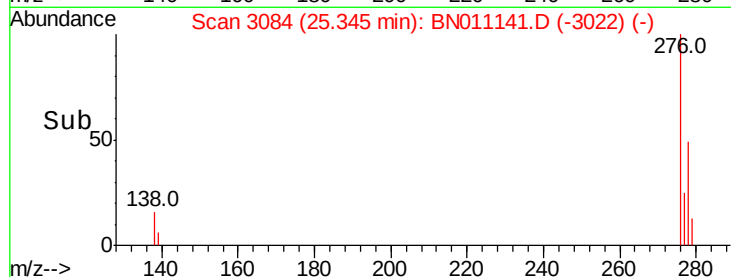
277 24.0 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#36

Perylene-d12

Concen: 0.400 ng

RT: 23.24 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

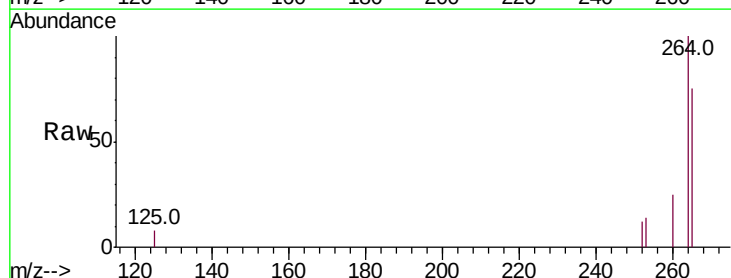
Tgt Ion:264 Resp: 7385

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

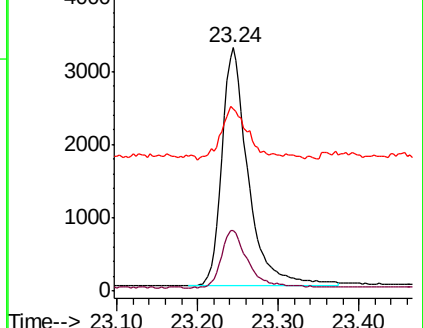
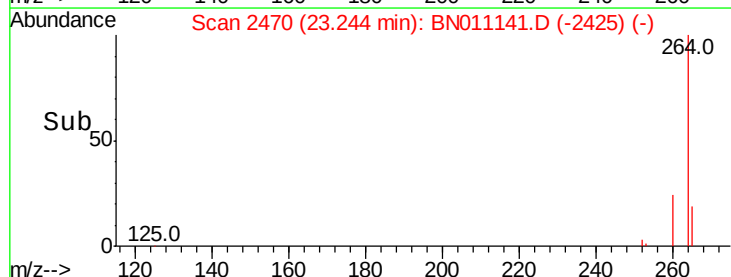
265 74.7 76.6 115.0#

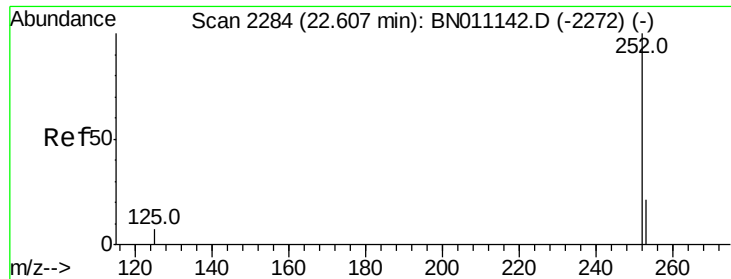


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#37

Benzo(b)fluoranthene

Concen: 0.206 ng

RT: 22.61 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

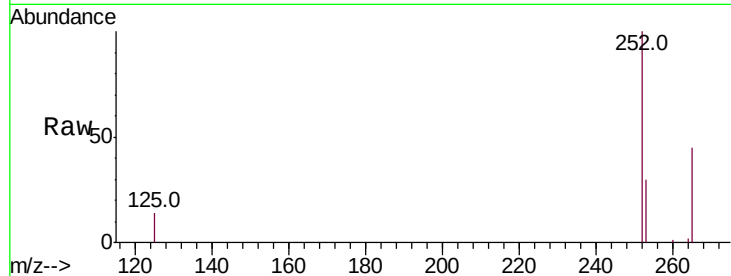
Tot Ion:252 Resp: 6084

Ion Ratio Lower Upper

252 100

253 30.2 22.6 34.0

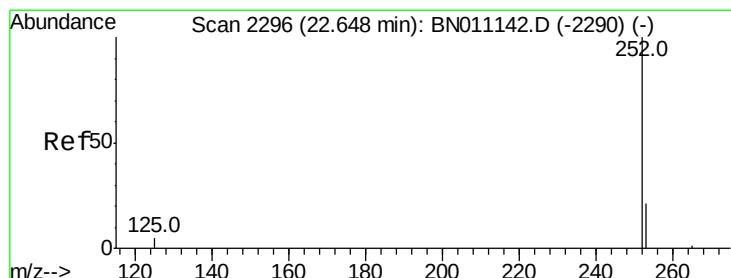
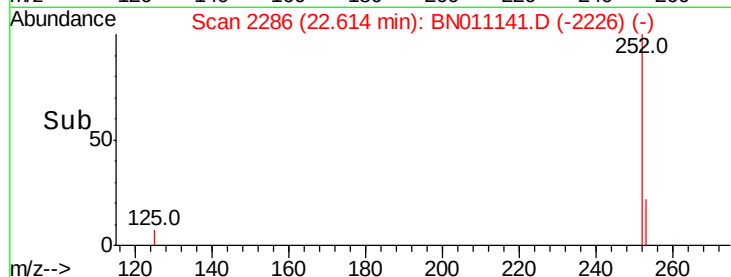
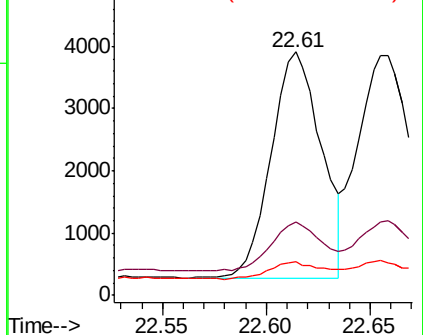
125 13.7 9.6 14.4



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: 0.237 ng

RT: 22.66 min Scan# 2299

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

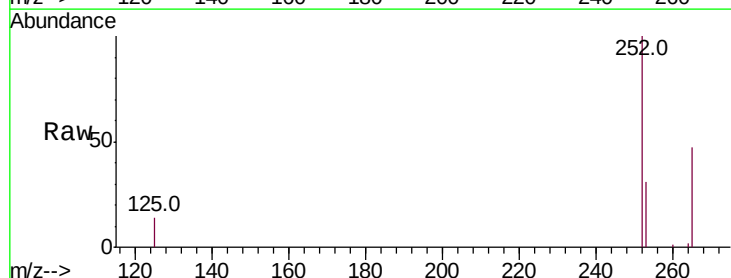
Tgt Ion:252 Resp: 7501

Ion Ratio Lower Upper

252 100

253 30.8 22.2 33.4

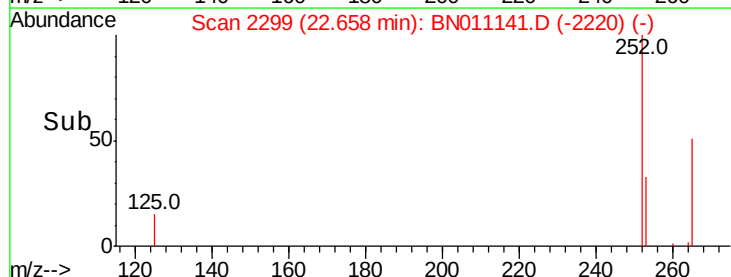
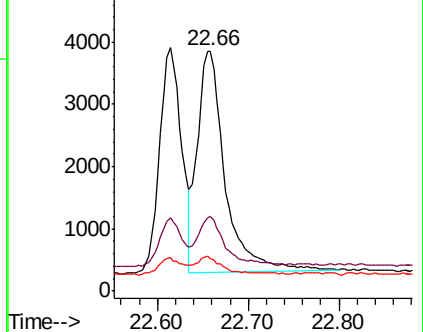
125 13.7 11.0 16.4

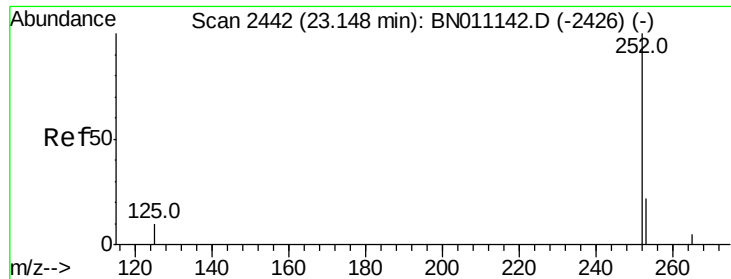


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.215 ng

RT: 23.15 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

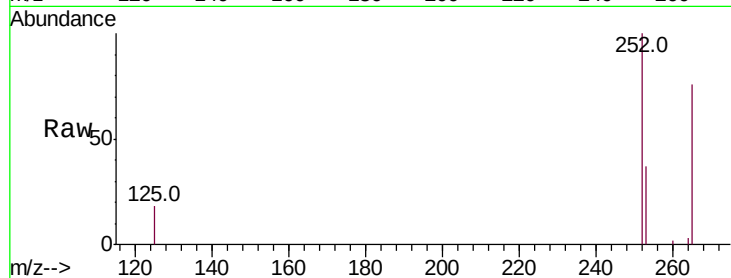
Tot Ion:252 Resp: 5481

Ion Ratio Lower Upper

252 100

253 36.8 25.8 38.6

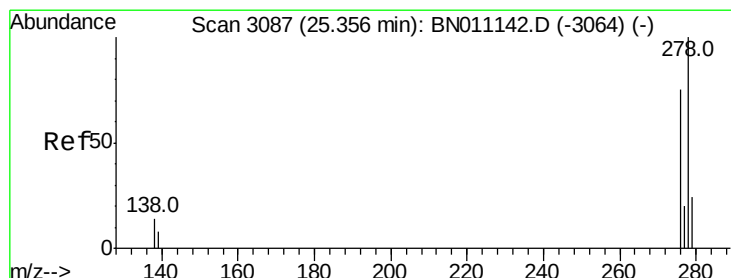
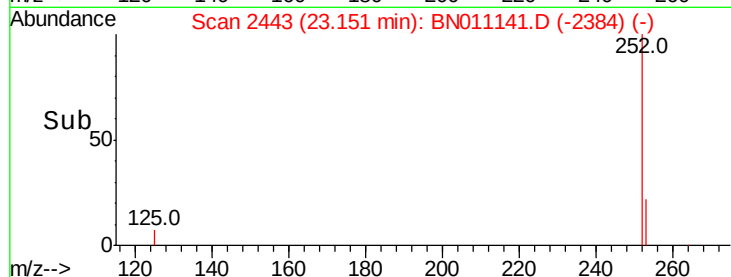
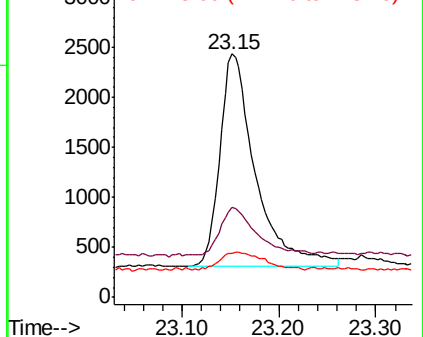
125 17.8 13.4 20.0



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: 0.215 ng

RT: 25.37 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

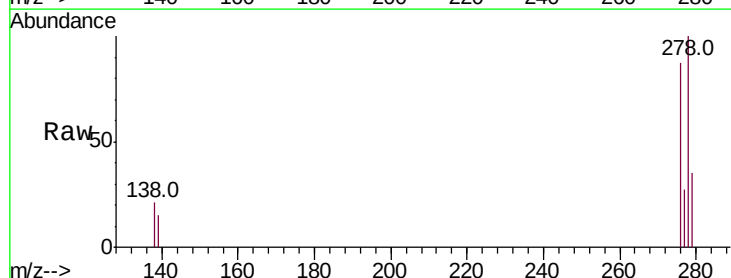
Tgt Ion:278 Resp: 5613

Ion Ratio Lower Upper

278 100

139 15.2 11.7 17.5

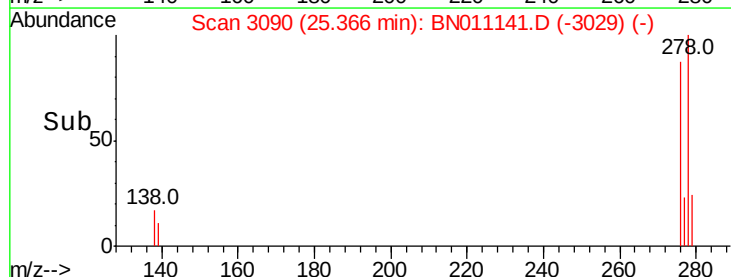
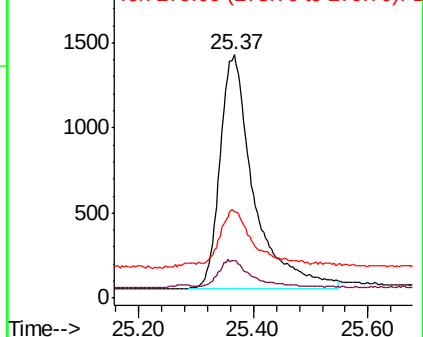
279 35.4 25.0 37.6

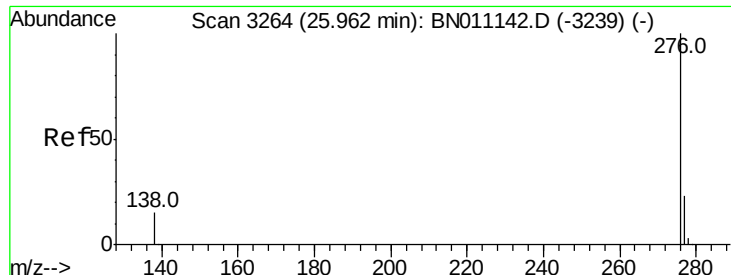


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.213 ng

RT: 25.97 min Scan# 3266

Delta R.T. 0.01 min

Lab File: BN011141.D

Acq: 10 Jul 2020 10:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

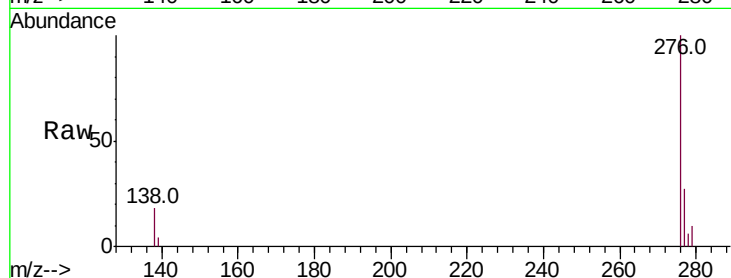
Tot Ion:276 Resp: 6127

Ion Ratio Lower Upper

276 100

277 26.9 20.5 30.7

138 18.2 13.8 20.6



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

