

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
 Data File : BN011031.D
 Acq On : 23 Jun 2020 14:16
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 23 16:39:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 16:32:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2303	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	7575	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	4262	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	9134	0.40	ng	0.00
29) Chrysene-d12	21.11	240	7772	0.40	ng	0.00
36) Perylene-d12	23.26	264	7502	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1306	0.29	ng	0.00
5) Phenol-d6	6.73	99	1626	0.30	ng	0.02
8) Nitrobenzene-d5	8.67	82	1370	0.25	ng	0.03
11) 2-Methylnaphthalene-d10	11.87	152	3197	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	375	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.76	172	4066	0.25	ng	0.00
27) Fluoranthene-d10	18.94	212	5382	0.22	ng	0.00
31) Terphenyl-d14	19.56	244	4571	0.26	ng	0.00

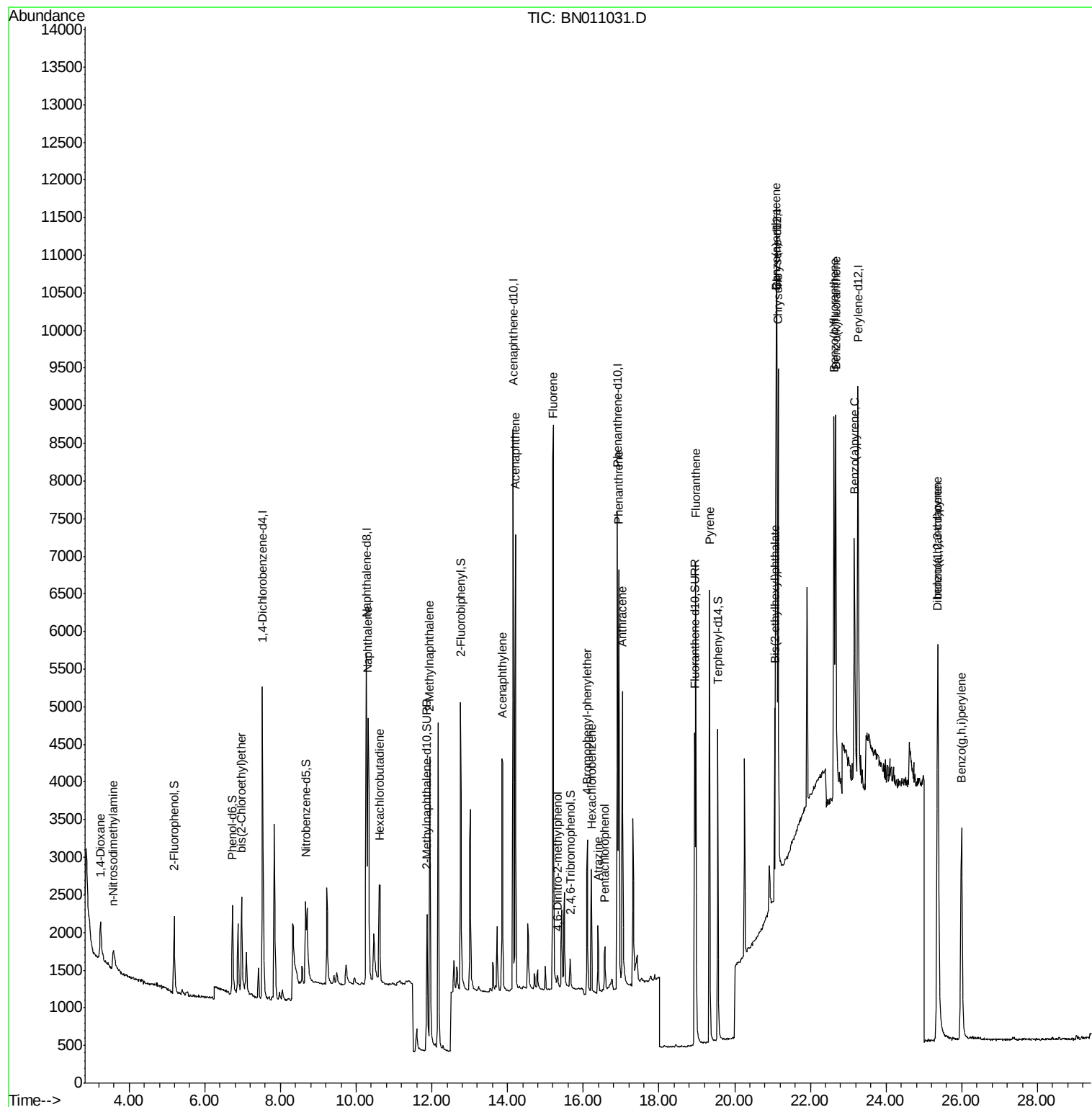
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	660	0.293	ng	94
3) n-Nitrosodimethylamine	3.58	42	300	0.227	ng	95
6) bis(2-Chloroethyl)ether	6.98	93	1520	0.287	ng	99
9) Naphthalene	10.32	128	4930	0.263	ng	97
10) Hexachlorobutadiene	10.62	225	1212	0.264	ng	# 99
12) 2-Methylnaphthalene	11.94	142	3584	0.278	ng	99
16) Acenaphthylene	13.87	152	4339	0.251	ng	99
17) Acenaphthene	14.21	154	3094	0.263	ng	98
18) Fluorene	15.20	166	4028	0.263	ng	99
20) 4,6-Dinitro-2-methylphenol	15.31	198	253	0.229	ng	# 55
21) 4-Bromophenyl-phenylether	16.11	248	1198	0.228	ng	# 80
22) Hexachlorobenzene	16.22	284	1420	0.255	ng	100
23) Atrazine	16.39	200	878	0.272	ng	# 94
24) Pentachlorophenol	16.57	266	423	0.227	ng	94
25) Phenanthrene	16.93	178	6392	0.258	ng	99
26) Anthracene	17.03	178	5019	0.244	ng	99
28) Fluoranthene	18.97	202	6421	0.234	ng	100
30) Pyrene	19.34	202	6428	0.257	ng	99
32) Benzo(a)anthracene	21.10	228	5515	0.246	ng	98
33) Chrysene	21.14	228	6746	0.262	ng	98
34) Bis(2-ethylhexyl)phthalate	21.06	149	2351	0.295	ng	98
35) Indeno(1,2,3-cd)pyrene	25.36	276	6956	0.245	ng	99
37) Benzo(b)fluoranthene	22.63	252	6213	0.248	ng	# 88
38) Benzo(k)fluoranthene	22.67	252	6708	0.253	ng	# 89
39) Benzo(a)pyrene	23.17	252	5522	0.255	ng	# 84
40) Dibenzo(a,h)anthracene	25.38	278	5703	0.236	ng	91
41) Benzo(g,h,i)perylene	25.99	276	6125	0.244	ng	98

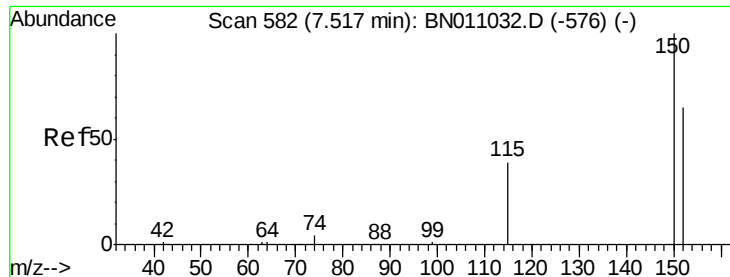
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
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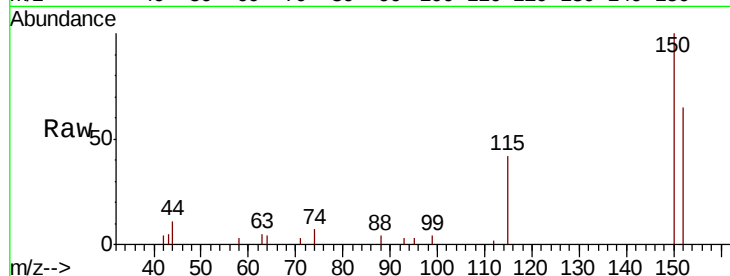


#1

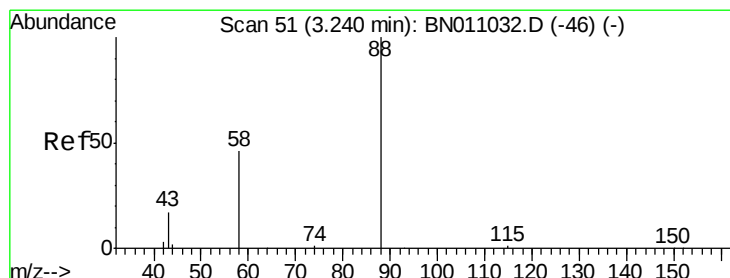
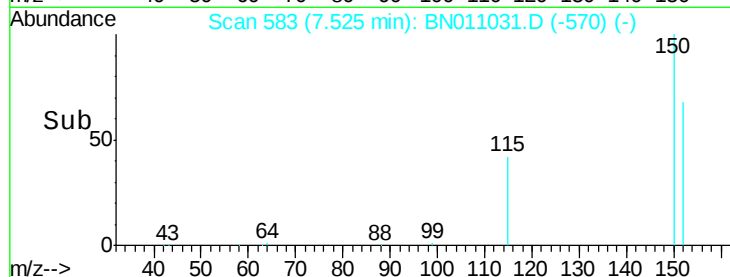
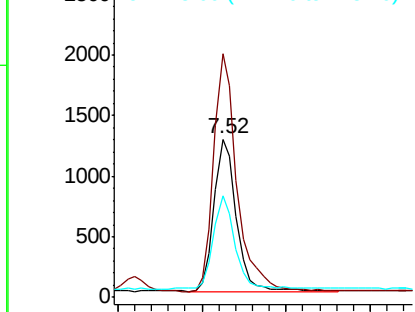
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 2303
Ion Ratio Lower Upper
152 100
150 153.8 121.8 182.8
115 64.4 50.2 75.2



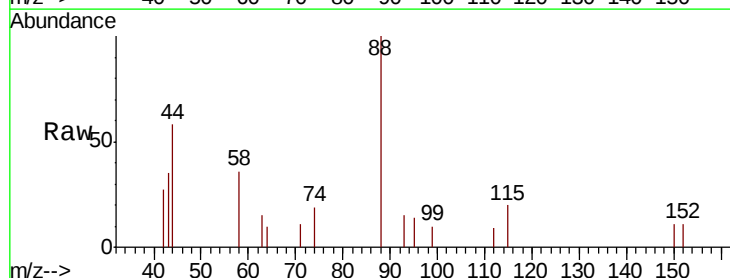
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



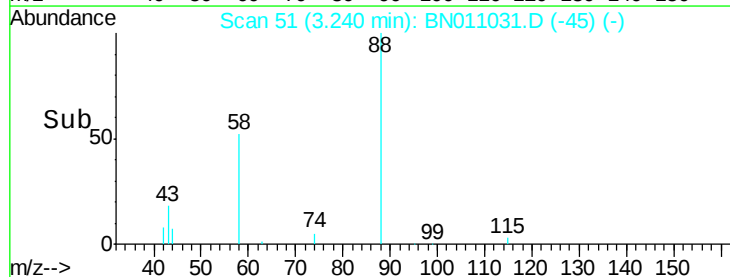
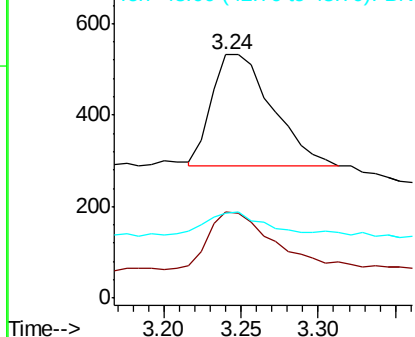
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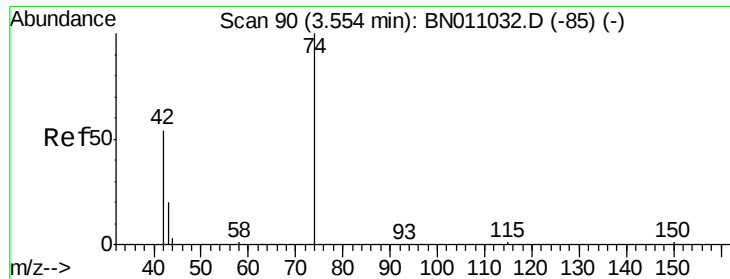
1,4-Dioxane
Concen: 0.293 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.00 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

Tgt Ion: 88 Resp: 660
Ion Ratio Lower Upper
88 100
58 52.4 38.4 57.6
43 16.2 14.2 21.4



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



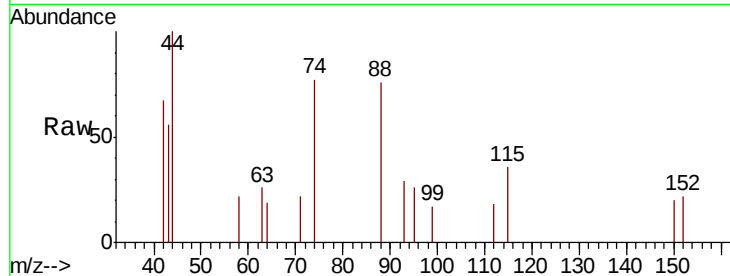


#3

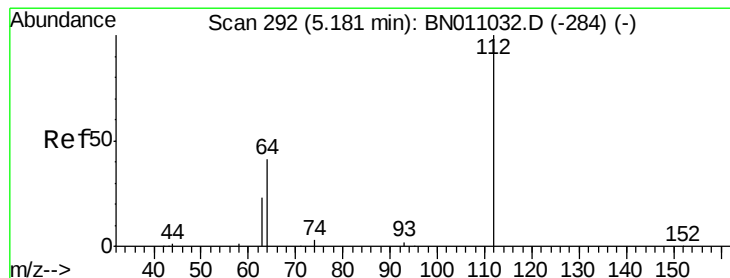
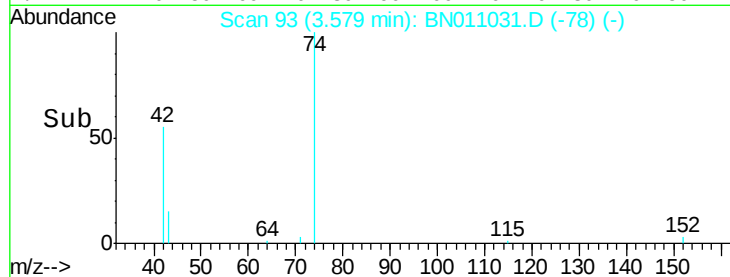
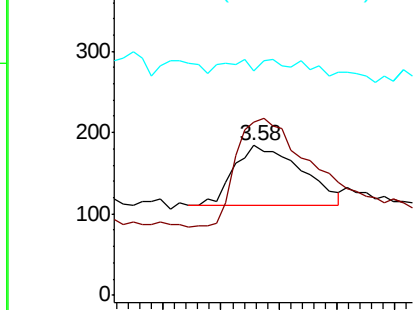
n-Nitrosodimethylamine
 Concen: 0.227 ng
 RT: 3.58 min Scan# 93
 Delta R.T. 0.02 min
 Lab File: BN011031.D
 Acq: 23 Jun 2020 14:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion: 42 Resp: 300
 Ion Ratio Lower Upper
 42 100
 74 201.7 154.8 232.2
 44 5.7 4.8 7.2



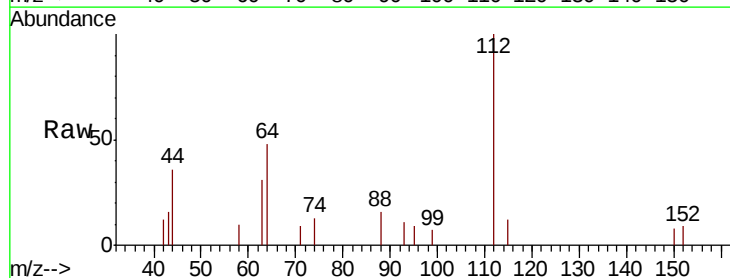
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



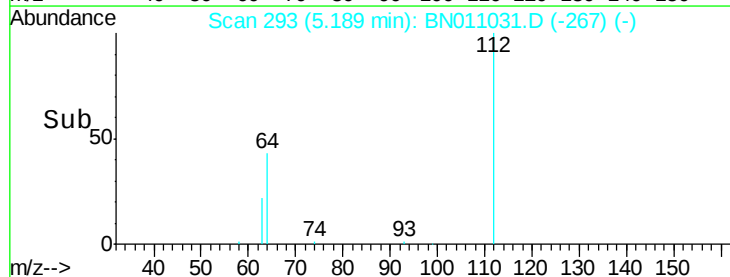
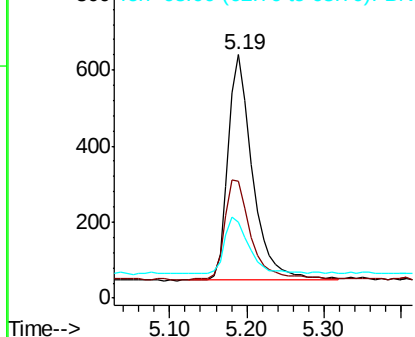
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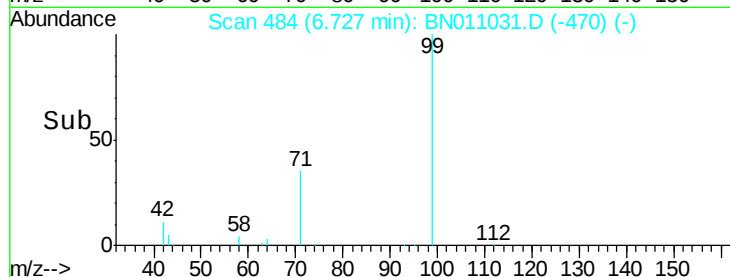
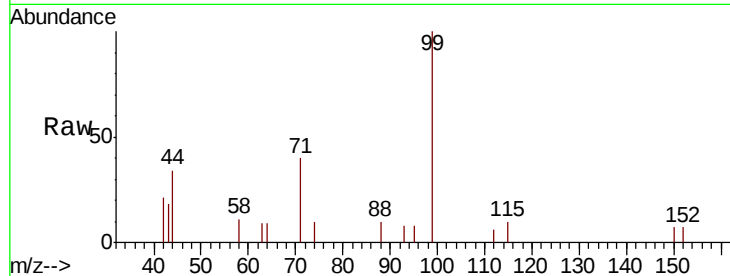
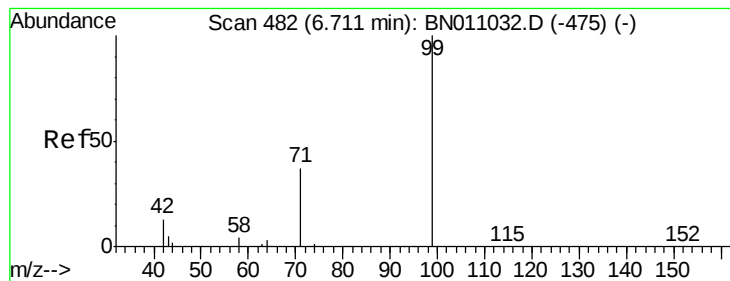
2-Fluorophenol
 Concen: 0.288 ng
 RT: 5.19 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BN011031.D
 Acq: 23 Jun 2020 14:16

Tgt Ion: 112 Resp: 1306
 Ion Ratio Lower Upper
 112 100
 64 46.6 37.3 55.9
 63 24.8 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: 0.296 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.02 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

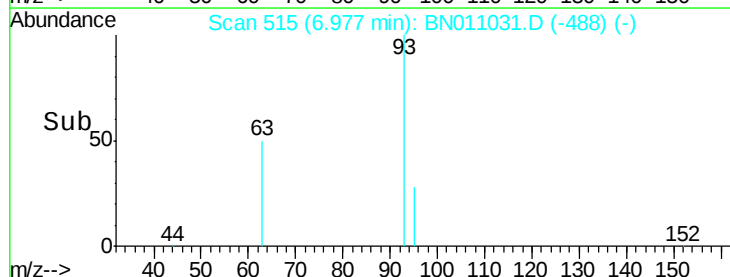
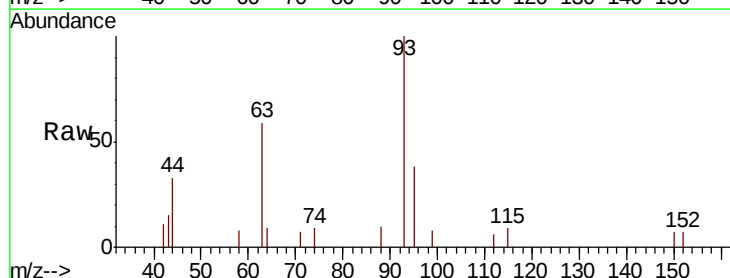
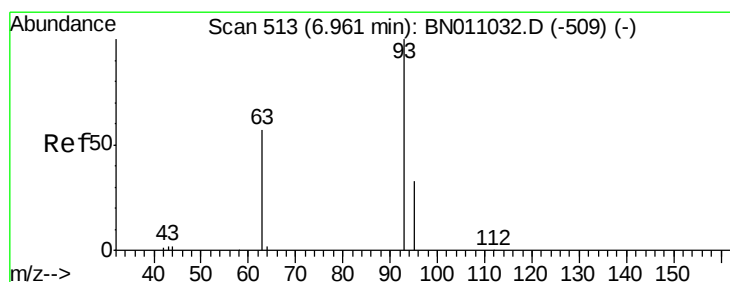
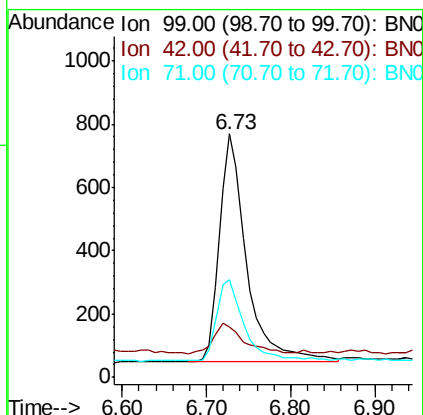
Tot Ion: 99 Resp: 1626

Ion Ratio Lower Upper

99 100

42 15.3 10.6 16.0

71 36.0 28.7 43.1



#6

bis(2-Chloroethyl)ether

Concen: 0.287 ng

RT: 6.98 min Scan# 515

Delta R.T. 0.02 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

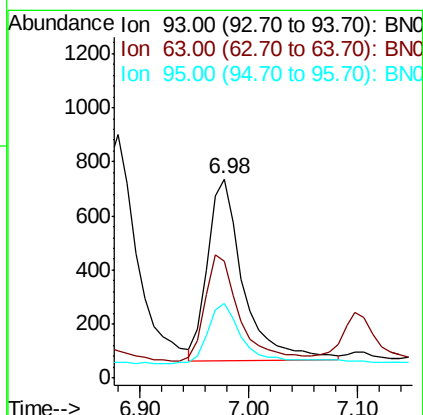
Tgt Ion: 93 Resp: 1520

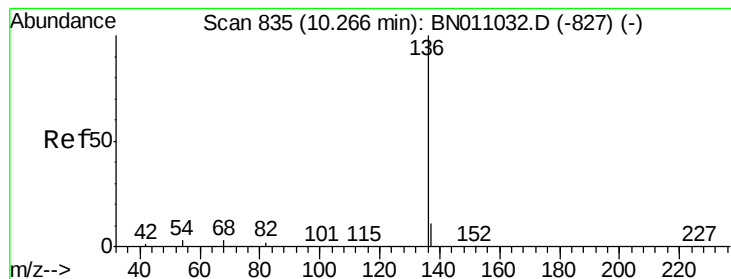
Ion Ratio Lower Upper

93 100

63 54.9 43.7 65.5

95 31.1 25.3 37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.28 min Scan# 836

Delta R.T. 0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 7575

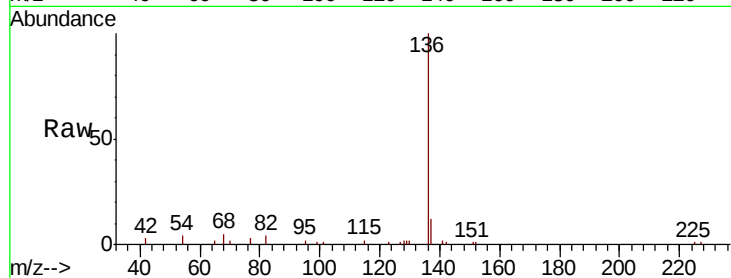
Ion Ratio Lower Upper

136 100

137 12.2 9.6 14.4

54 3.7 3.0 4.4

68 4.5 3.4 5.2

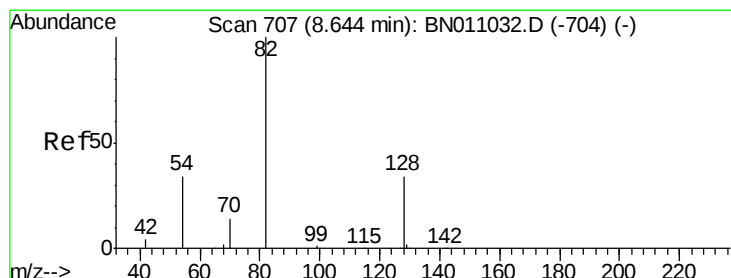
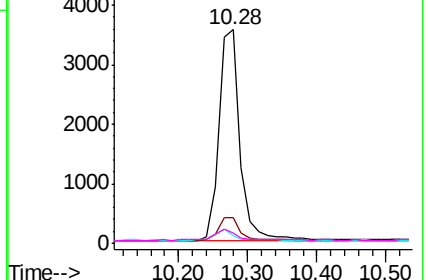
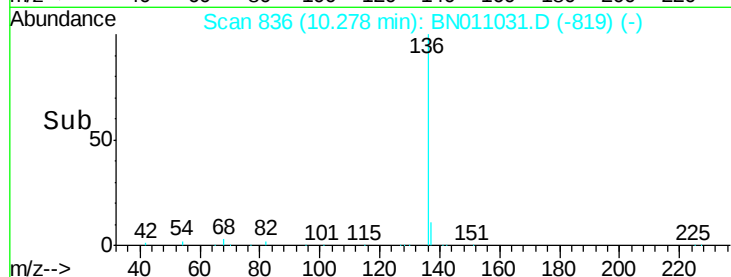


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.250 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.03 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

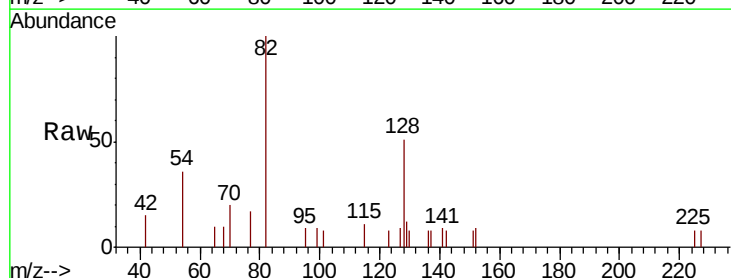
Tgt Ion: 82 Resp: 1370

Ion Ratio Lower Upper

82 100

128 51.5 29.4 44.2#

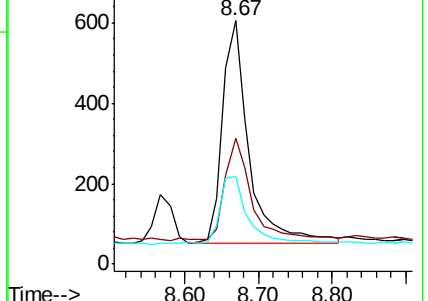
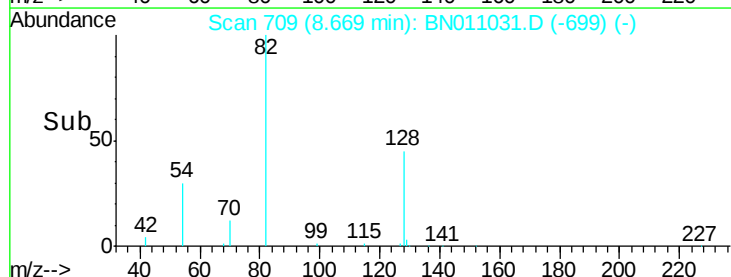
54 35.8 28.8 43.2

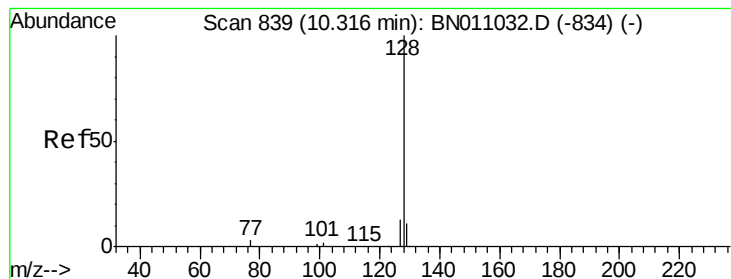


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.263 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

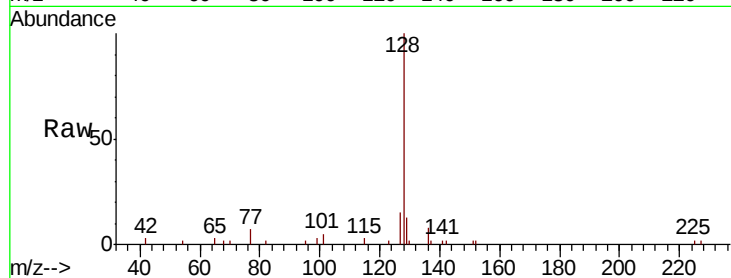
Tot Ion:128 Resp: 4930

Ion Ratio Lower Upper

128 100

129 12.8 9.8 14.6

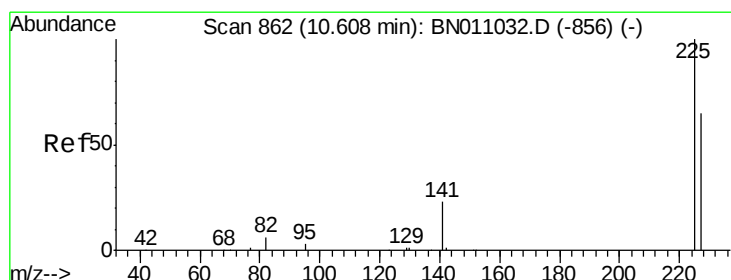
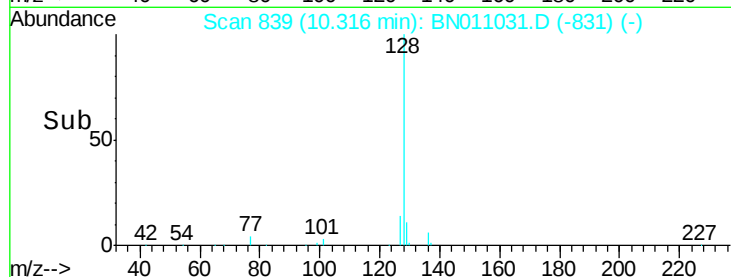
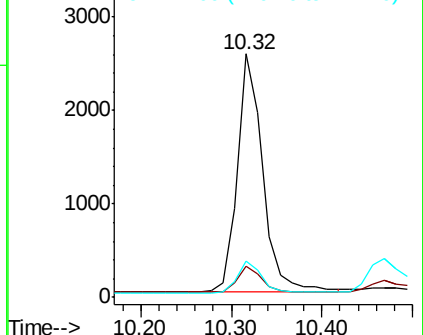
127 15.2 10.9 16.3



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: 0.264 ng

RT: 10.62 min Scan# 863

Delta R.T. 0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

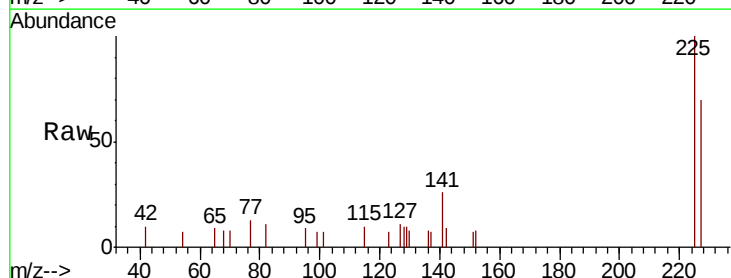
Tgt Ion:225 Resp: 1212

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

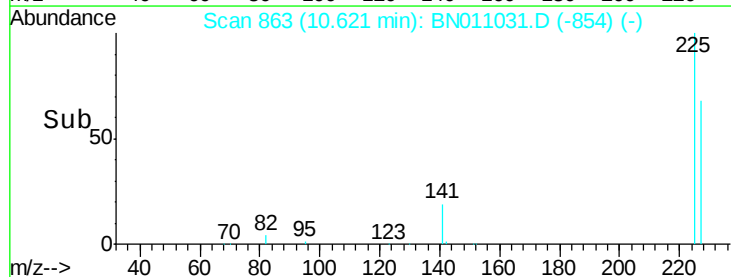
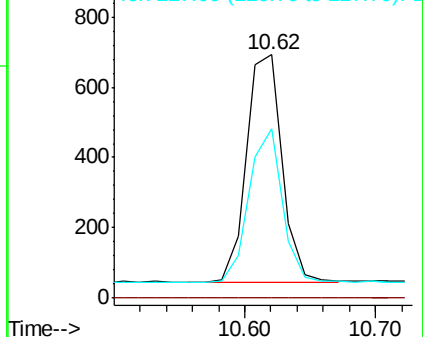
227 63.8 51.7 77.5

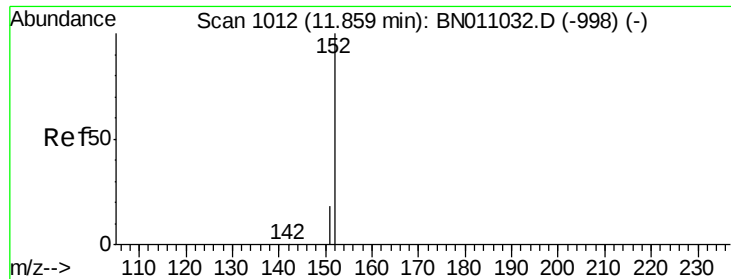


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.272 ng

RT: 11.87 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

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ClientSampleId :

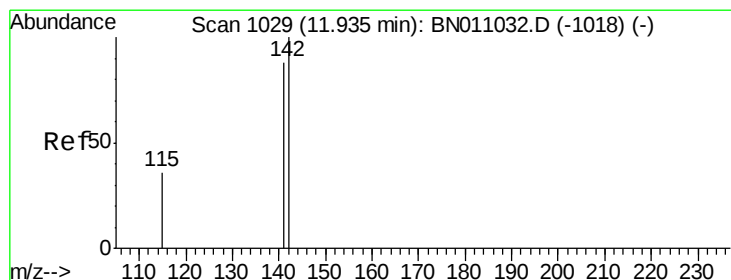
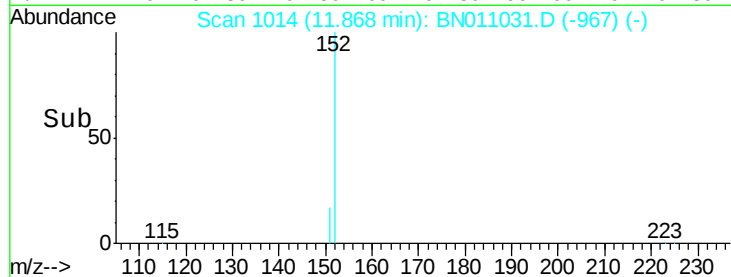
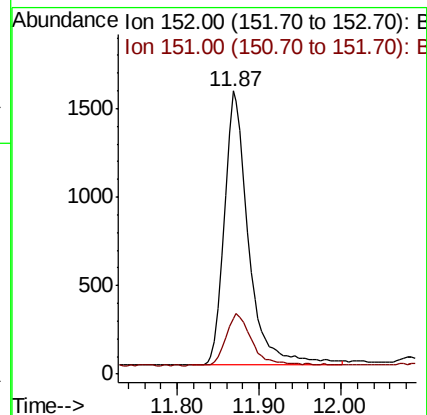
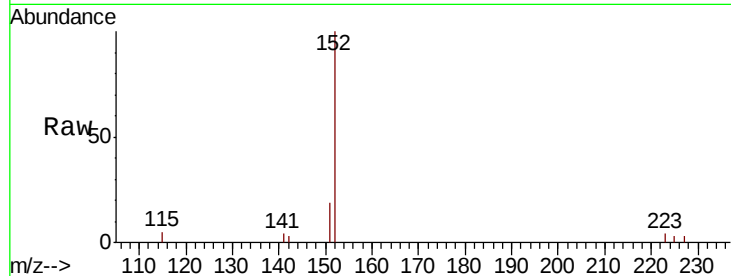
SSTDIC0.2

Tot Ion:152 Resp: 3197

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.278 ng

RT: 11.94 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

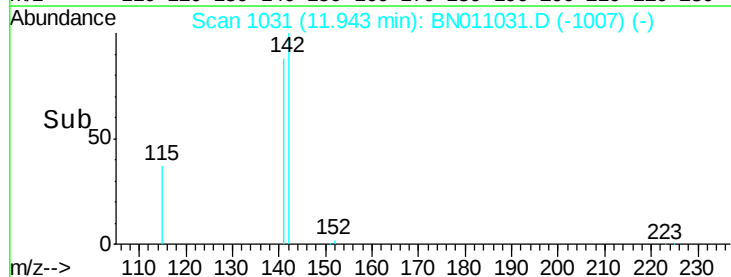
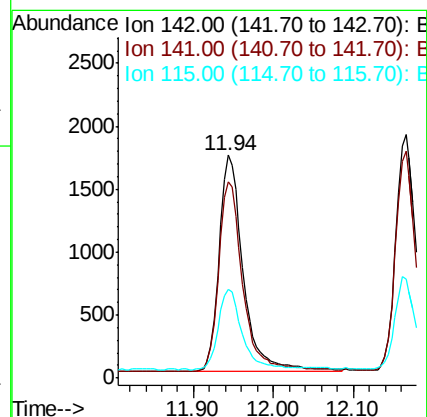
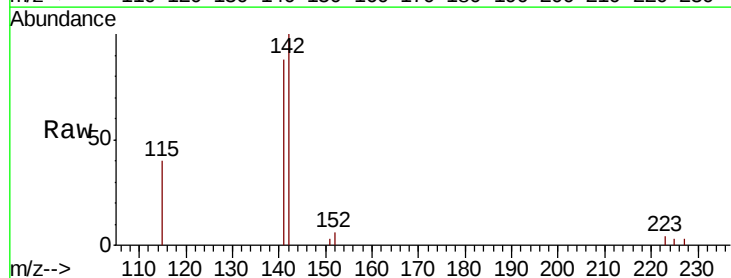
Tgt Ion:142 Resp: 3584

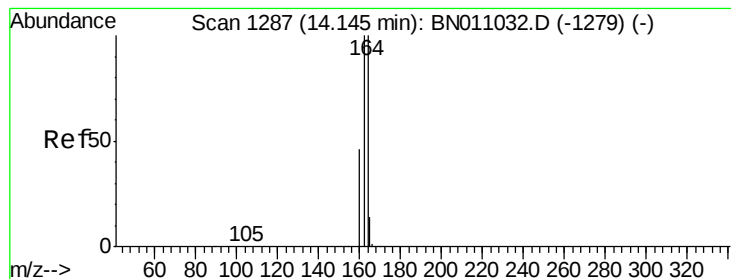
Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0

115 39.7 30.2 45.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

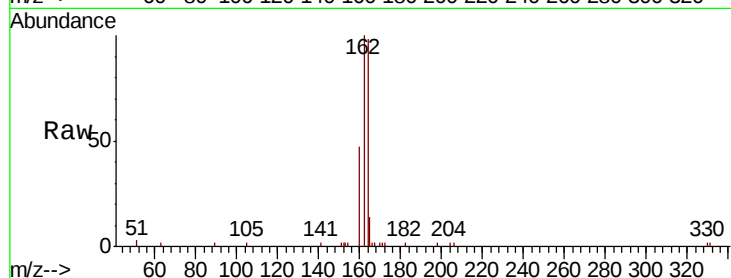
Tot Ion:164 Resp: 4262

Ion Ratio Lower Upper

164 100

162 102.4 80.2 120.4

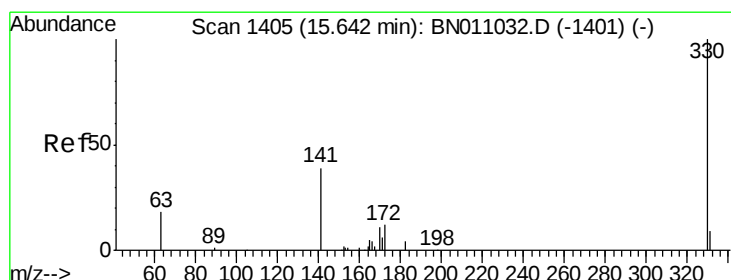
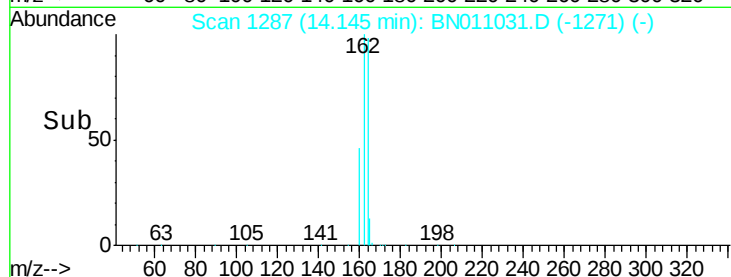
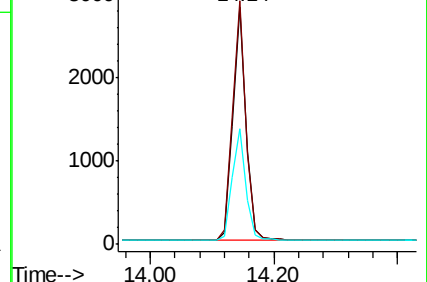
160 48.4 37.7 56.5



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: 0.247 ng

RT: 15.65 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

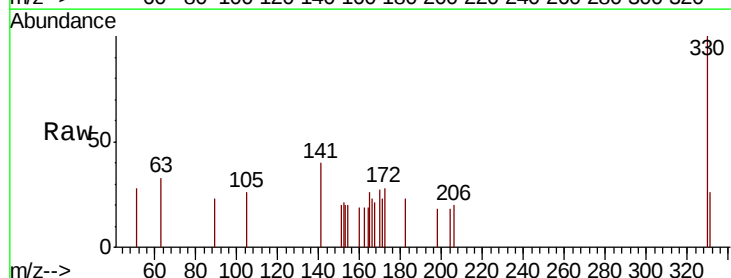
Tgt Ion:330 Resp: 375

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

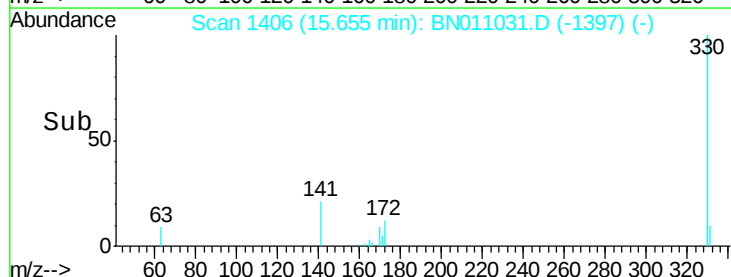
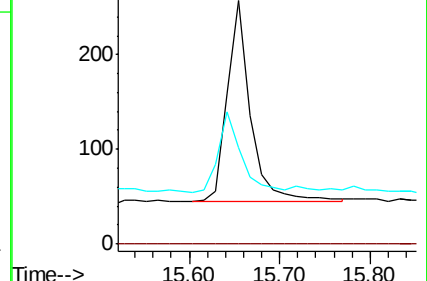
141 40.5 34.5 51.7

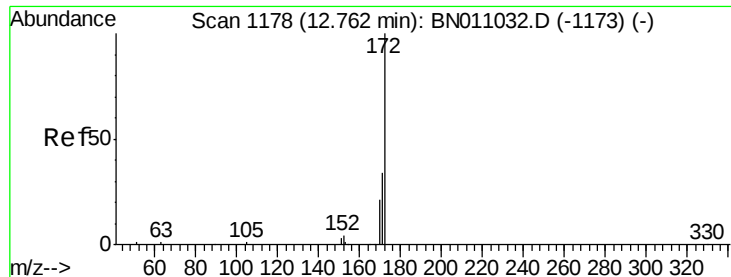


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

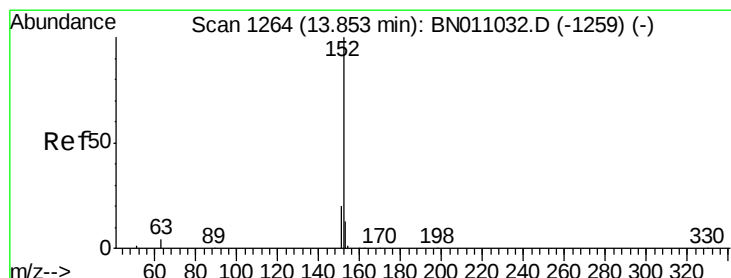
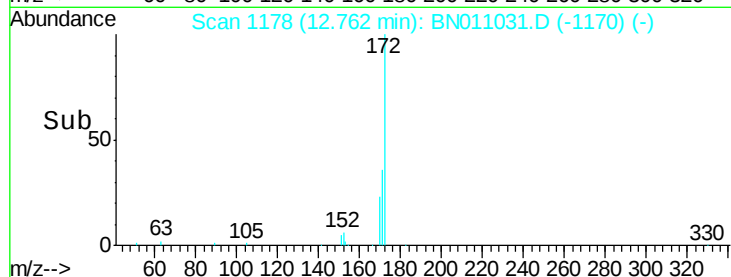
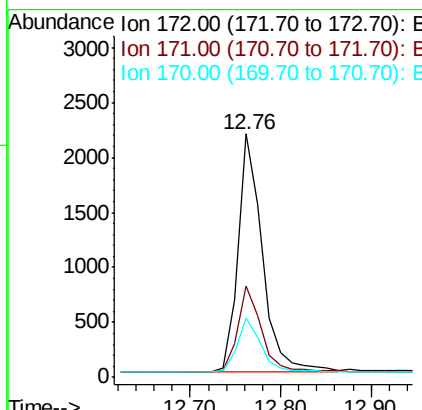
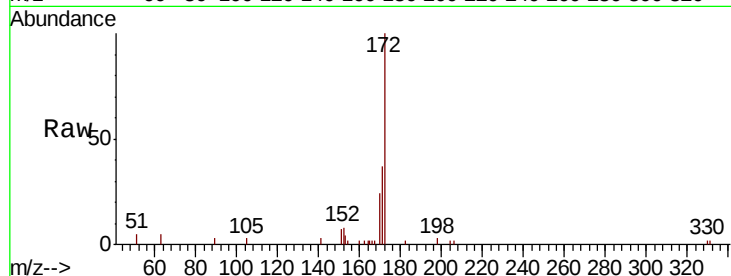




#15
2-Fluorobiphenyl
Concen: 0.251 ng
RT: 12.76 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

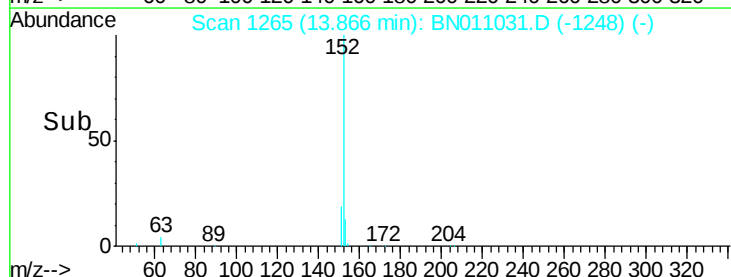
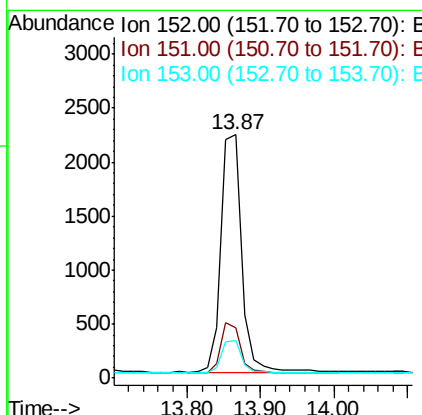
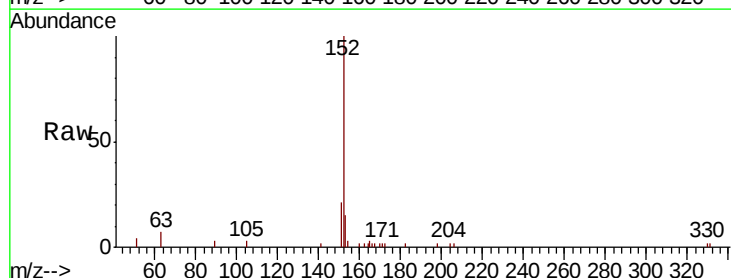
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

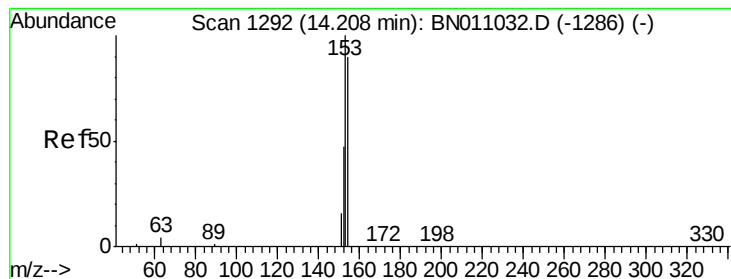
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	27.4	41.2
170	24.5	17.5	26.3



#16
Acenaphthylene
Concen: 0.251 ng
RT: 13.87 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.6	10.2	15.2





#17

Acenaphthene

Concen: 0.263 ng

RT: 14.21 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

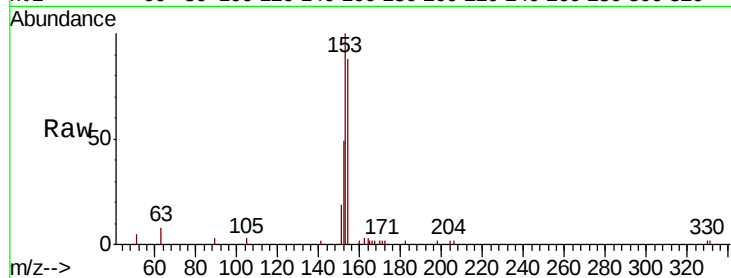
Tot Ion:154 Resp: 3094

Ion Ratio Lower Upper

154 100

153 116.8 92.3 138.5

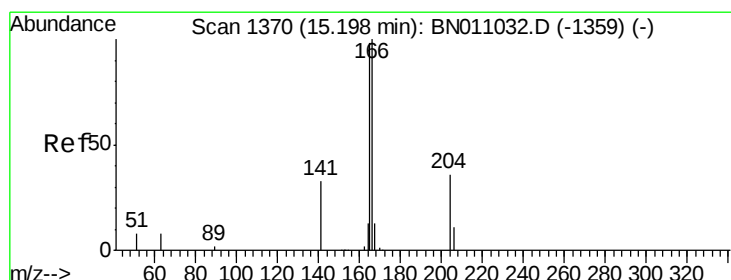
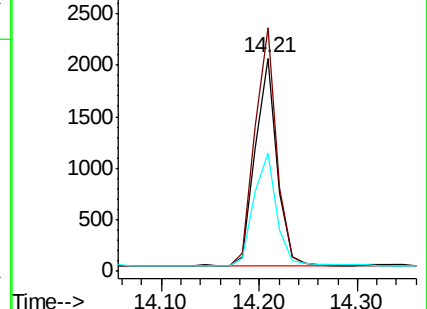
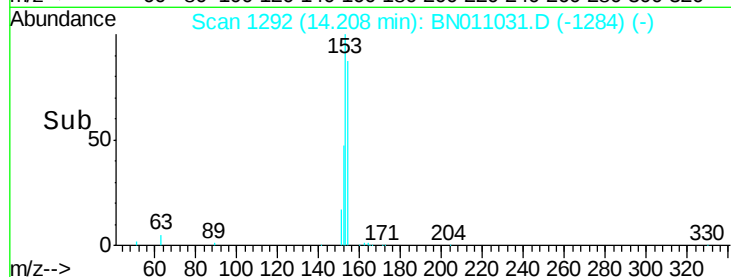
152 58.3 45.5 68.3



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: 0.263 ng

RT: 15.20 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

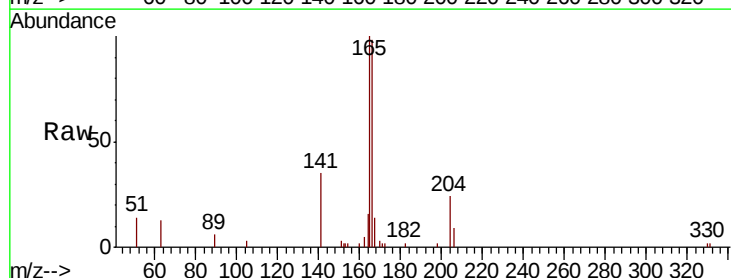
Tgt Ion:166 Resp: 4028

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

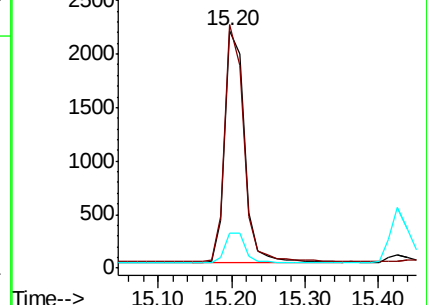
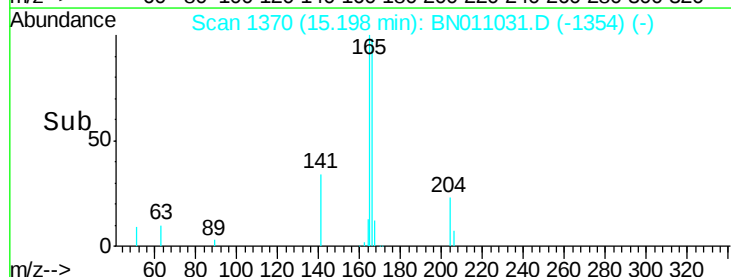
167 13.7 10.8 16.2

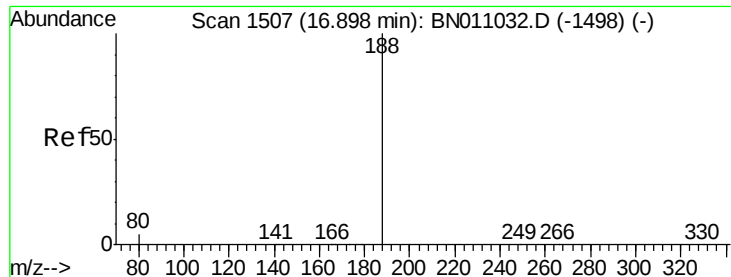


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.90 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

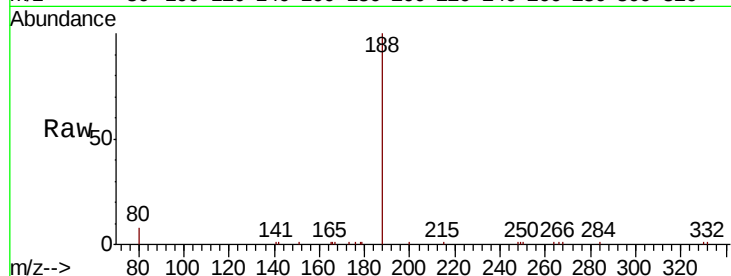
Tot Ion:188 Resp: 9134

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

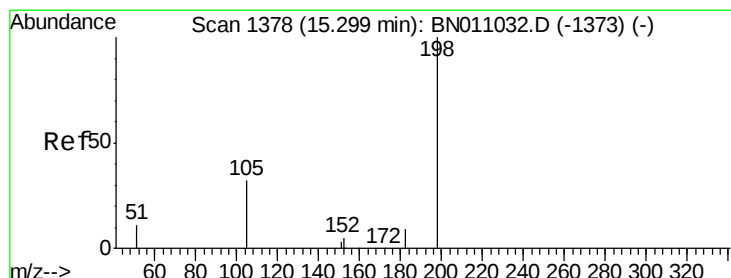
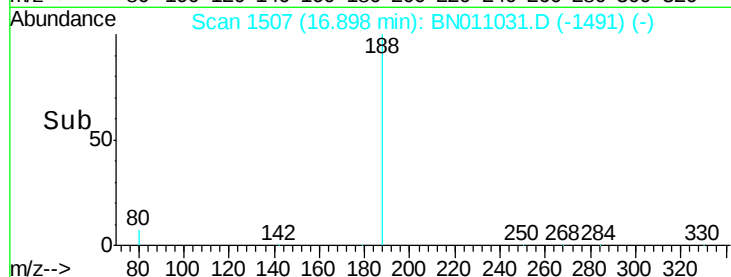
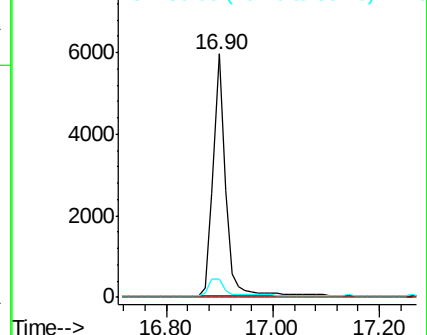
80 7.6 4.6 7.0#



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: 0.229 ng

RT: 15.31 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

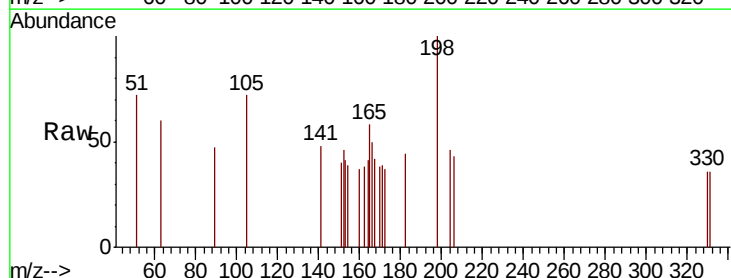
Tgt Ion:198 Resp: 253

Ion Ratio Lower Upper

198 100

51 72.0 29.5 44.3#

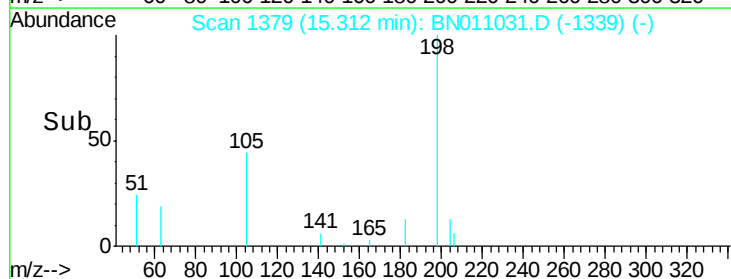
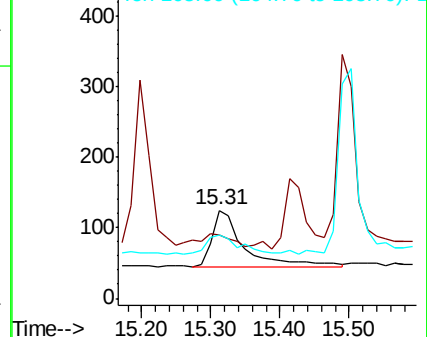
105 72.0 39.2 58.8#

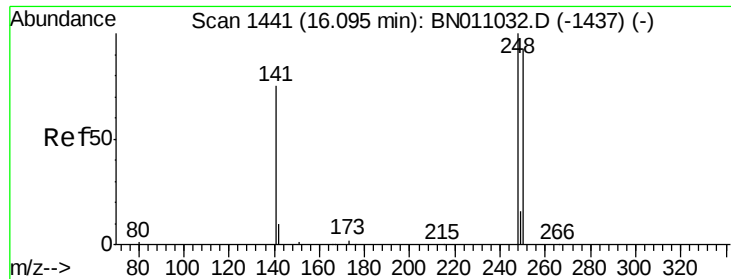


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

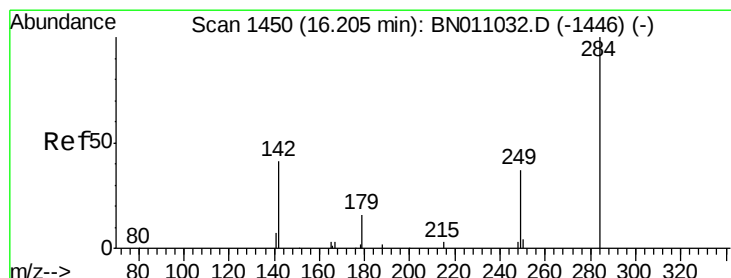
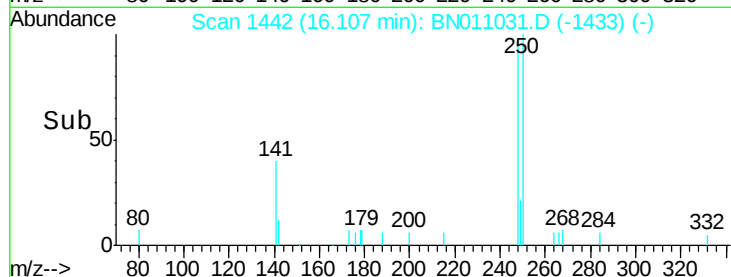
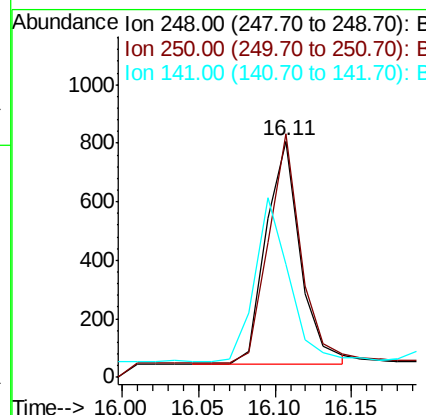
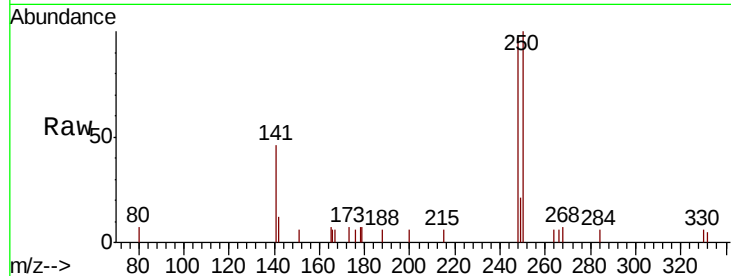




#21
4-Bromophenyl-phenylether
Concen: 0.228 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

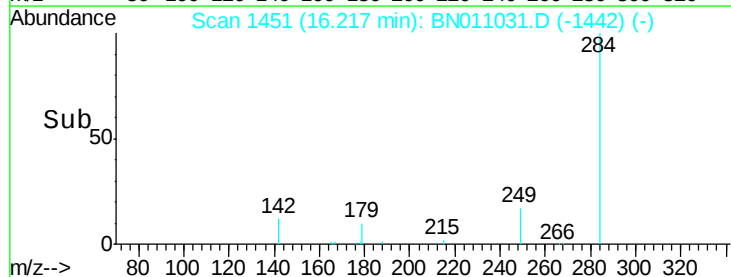
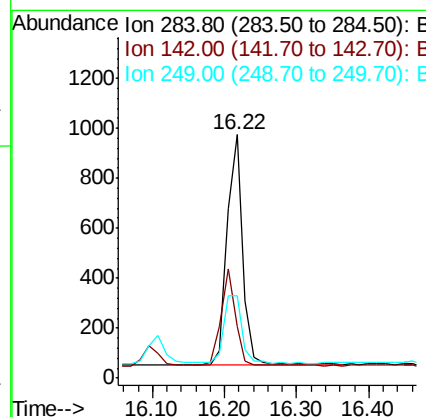
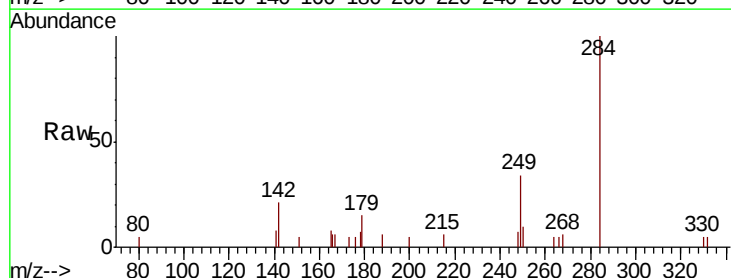
Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

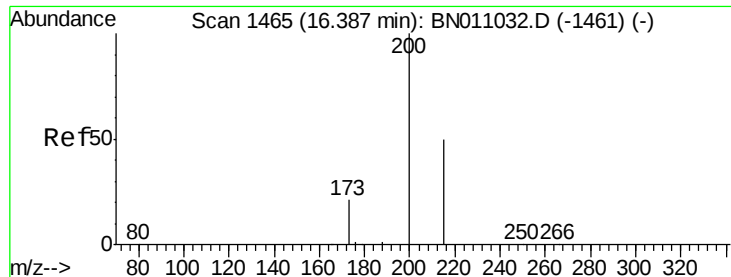
Tot Ion:248 Resp: 1198
Ion Ratio Lower Upper
248 100
250 103.1 74.6 111.8
141 47.8 60.9 91.3#



#22
Hexachlorobenzene
Concen: 0.255 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

Tgt Ion:284 Resp: 1420
Ion Ratio Lower Upper
284 100
142 37.7 30.4 45.6
249 33.8 27.0 40.4





#23

Atrazine

Concen: 0.272 ng

RT: 16.39 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

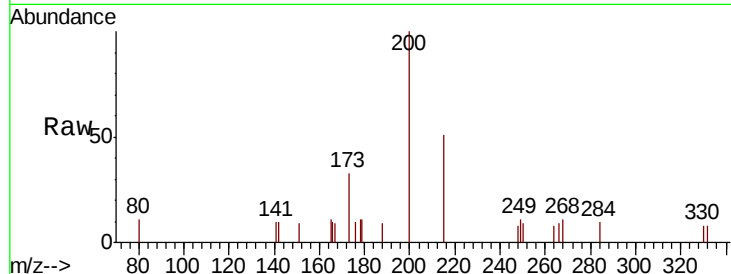
Tot Ion:200 Resp: 878

Ion Ratio Lower Upper

200 100

173 32.9 19.4 29.2#

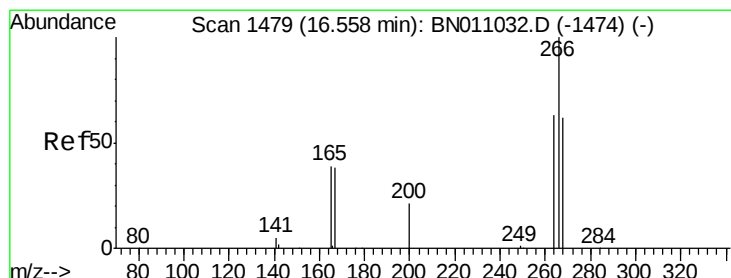
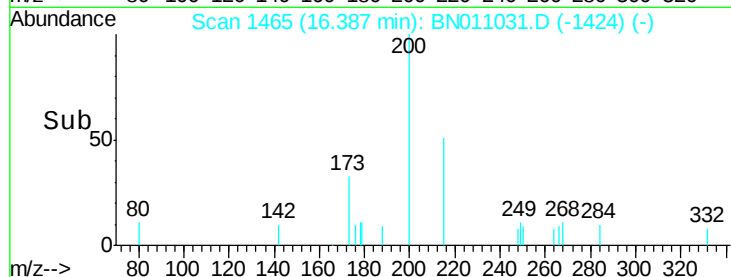
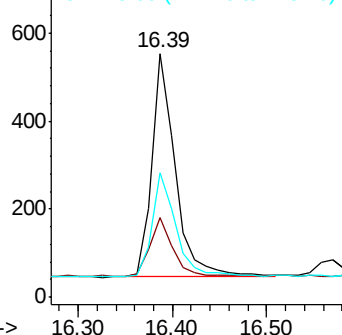
215 51.4 41.5 62.3



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: 0.227 ng

RT: 16.57 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

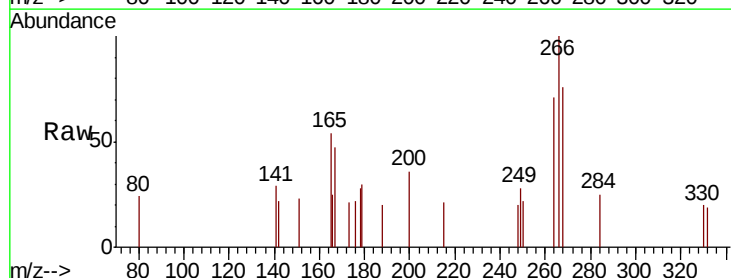
Tgt Ion:266 Resp: 423

Ion Ratio Lower Upper

266 100

264 62.6 51.4 77.0

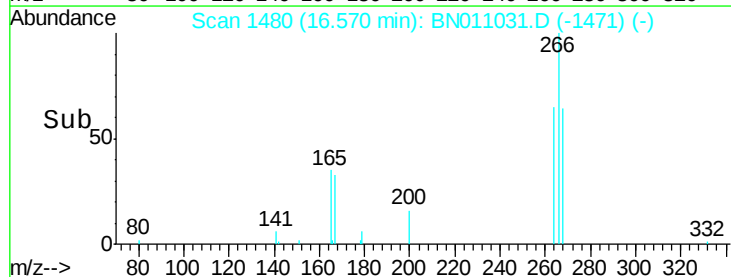
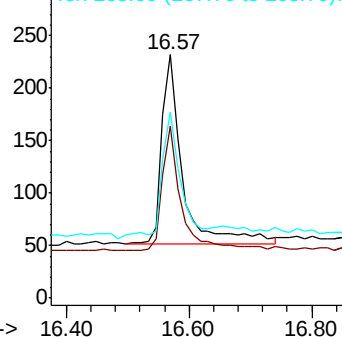
268 60.5 54.9 82.3

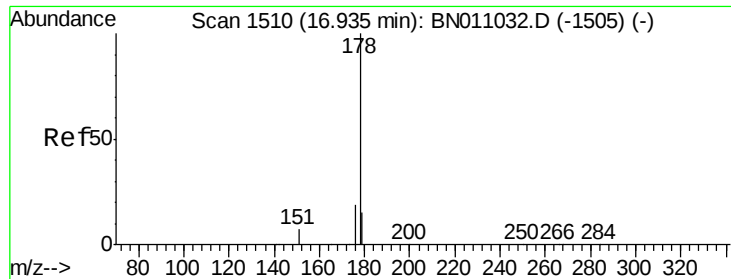


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.258 ng

RT: 16.93 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

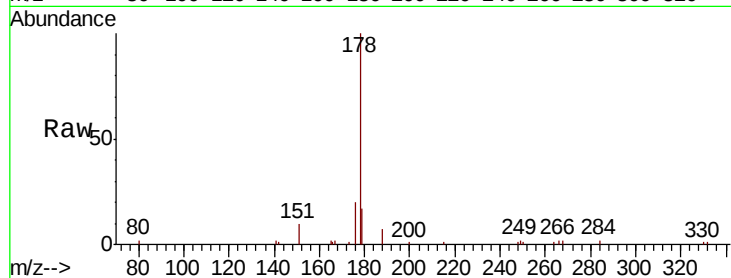
Tot Ion:178 Resp: 6392

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

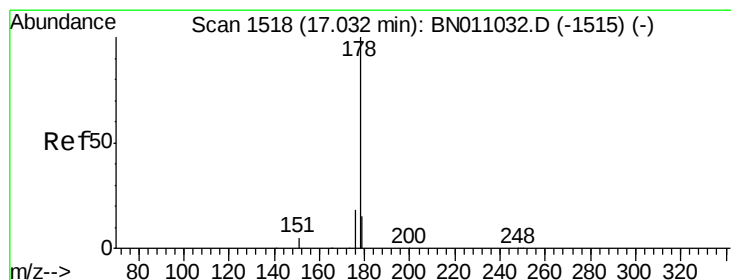
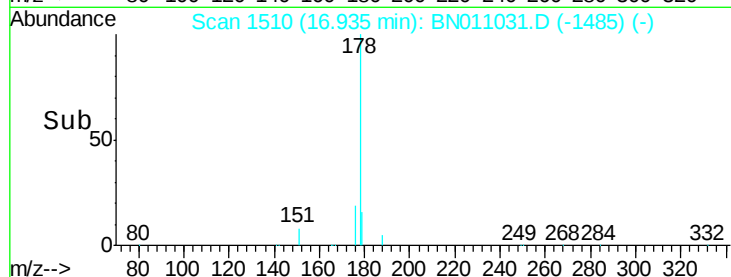
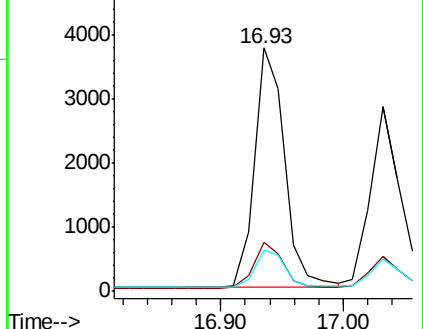
179 15.9 12.3 18.5



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: 0.244 ng

RT: 17.03 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

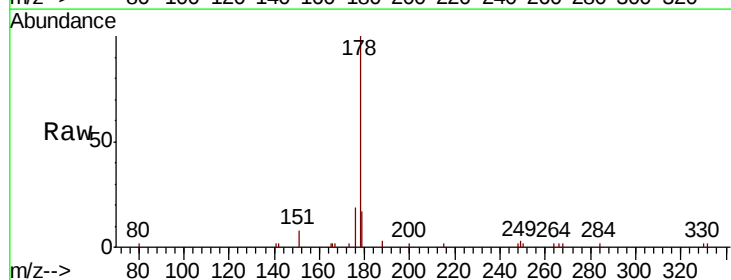
Tgt Ion:178 Resp: 5019

Ion Ratio Lower Upper

178 100

176 17.7 14.7 22.1

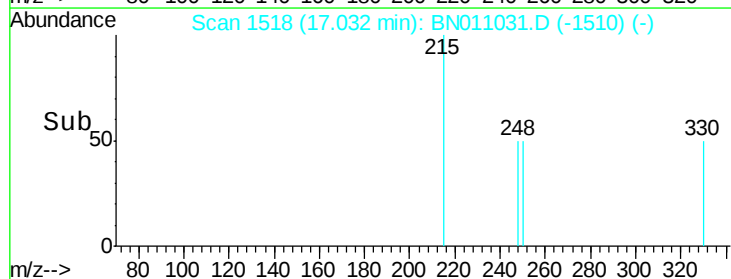
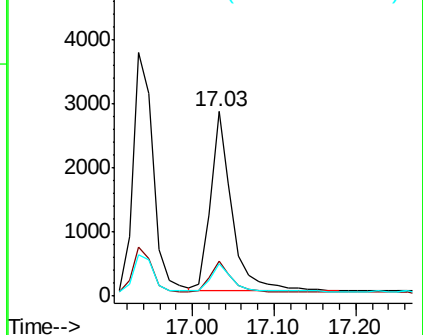
179 15.4 12.2 18.4

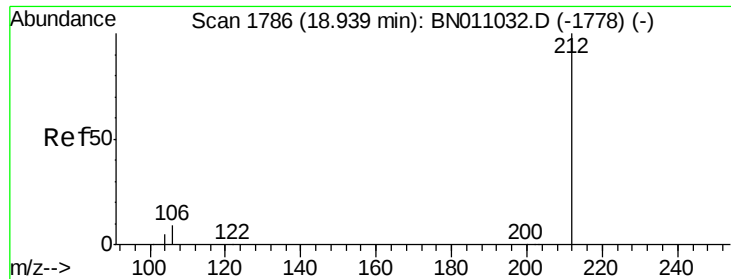


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

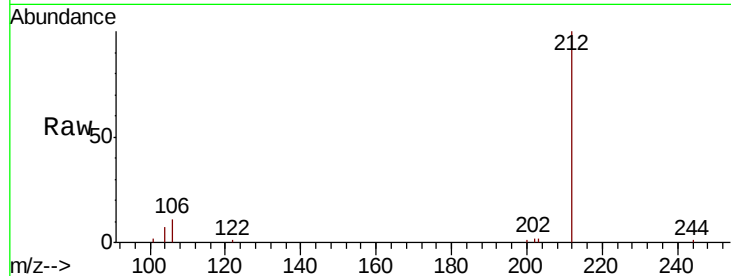




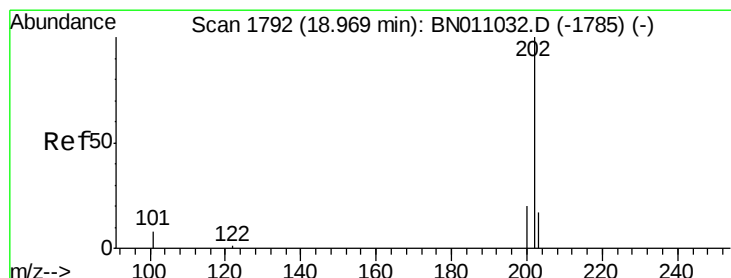
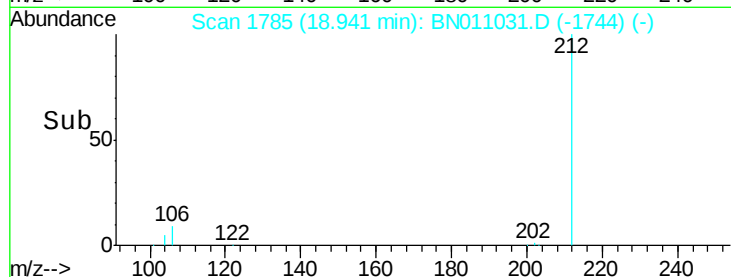
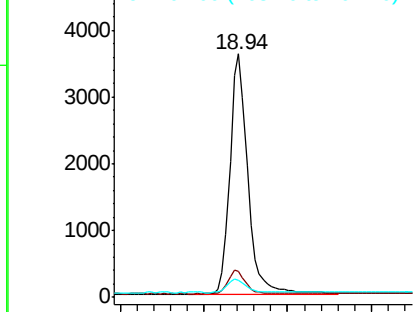
#27
 Fluoranthene-d10
 Concen: 0.224 ng
 RT: 18.94 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BN011031.D
 Acq: 23 Jun 2020 14:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:212 Resp: 5382
 Ion Ratio Lower Upper
 212 100
 106 9.8 7.7 11.5
 104 5.9 4.6 6.8

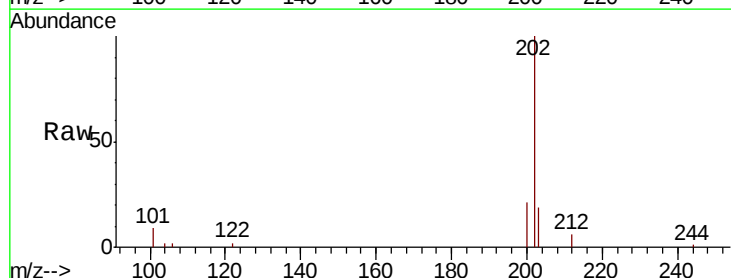


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

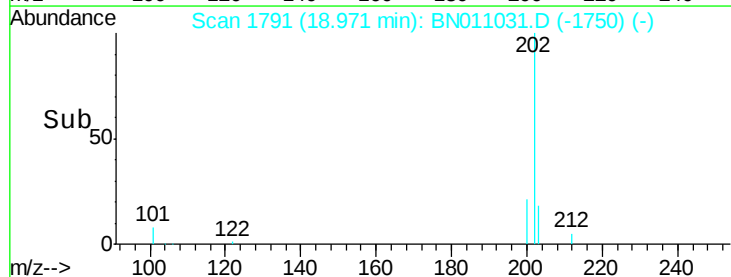
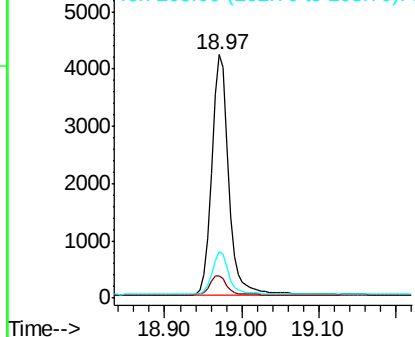


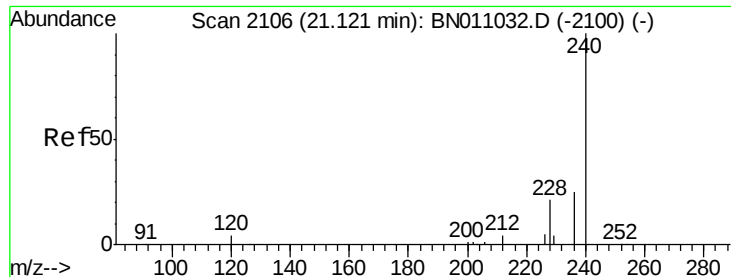
#28
 Fluoranthene
 Concen: 0.234 ng
 RT: 18.97 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN011031.D
 Acq: 23 Jun 2020 14:16

Tgt Ion:202 Resp: 6421
 Ion Ratio Lower Upper
 202 100
 101 8.3 6.6 10.0
 203 17.0 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

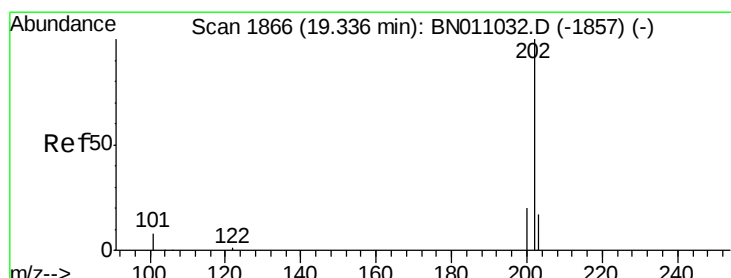
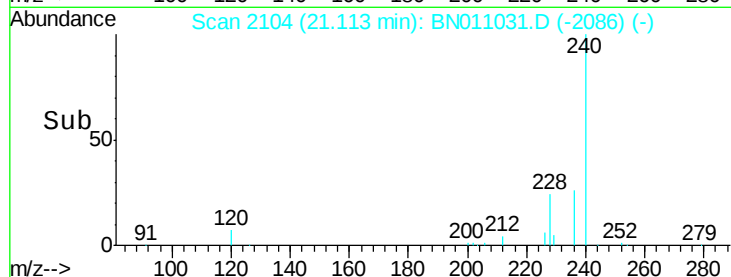
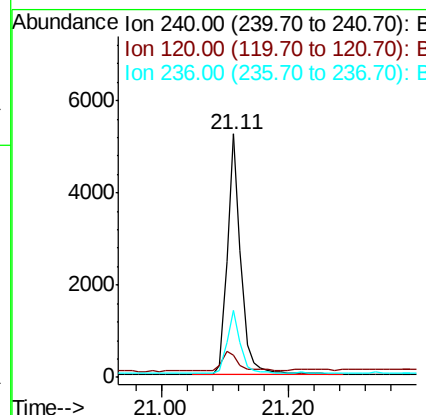
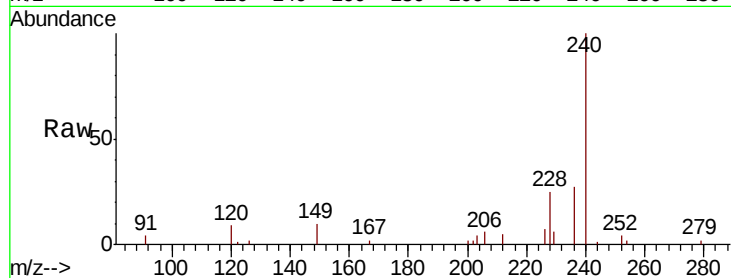




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

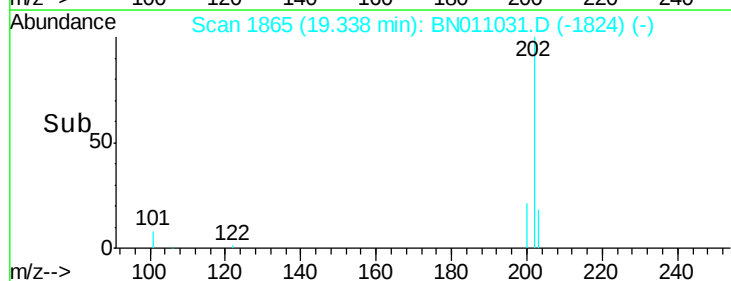
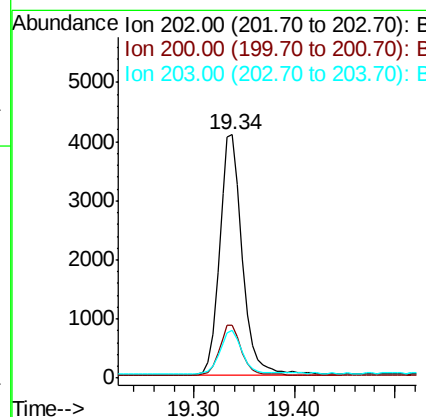
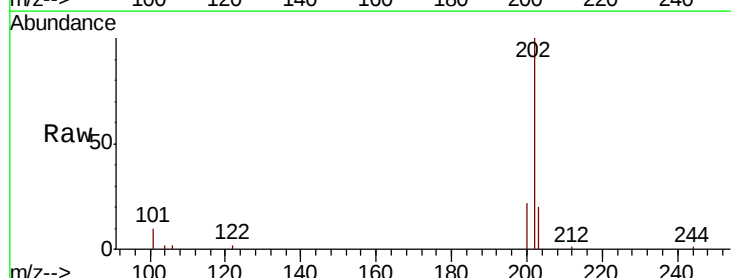
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

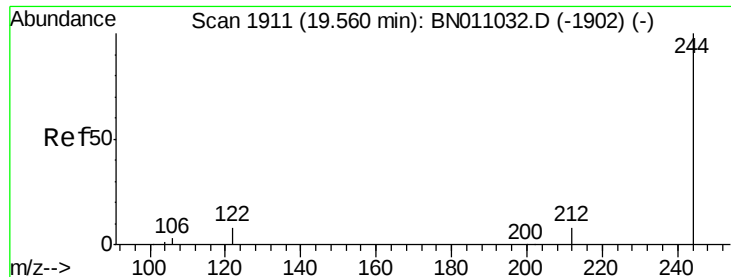
Tot Ion:240 Resp: 7772
Ion Ratio Lower Upper
240 100
120 9.2 5.4 8.0#
236 27.3 21.4 32.2



#30
Pyrene
Concen: 0.257 ng
RT: 19.34 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

Tgt Ion:202 Resp: 6428
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.4 14.2 21.2





#31

Terphenyl-d14

Concen: 0.258 ng

RT: 19.56 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

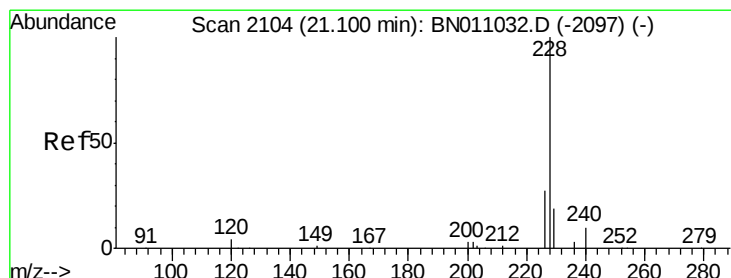
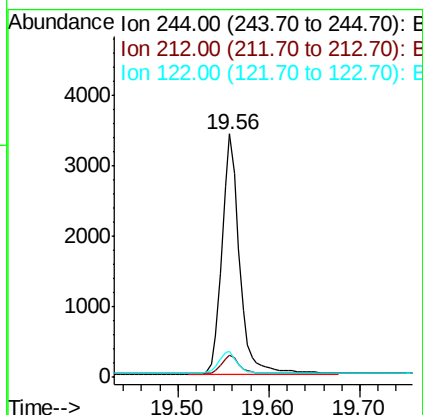
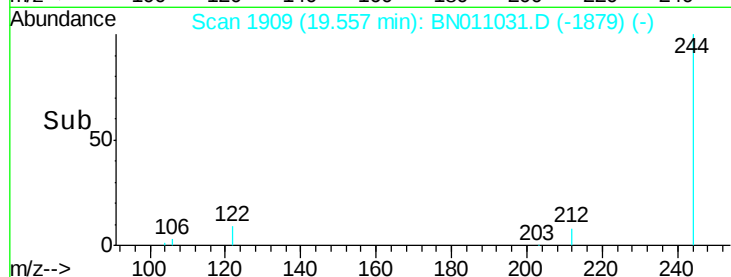
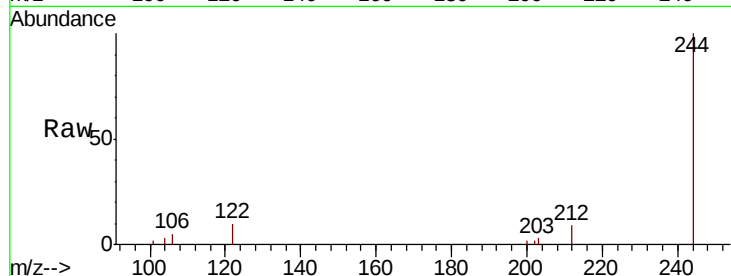
Tot Ion:244 Resp: 4571

Ion Ratio Lower Upper

244 100

212 9.3 6.9 10.3

122 10.5 7.4 11.0



#32

Benzo(a)anthracene

Concen: 0.246 ng

RT: 21.10 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

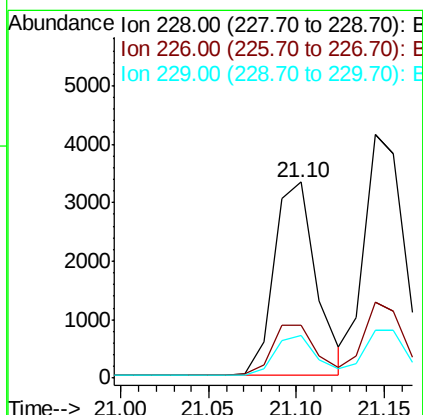
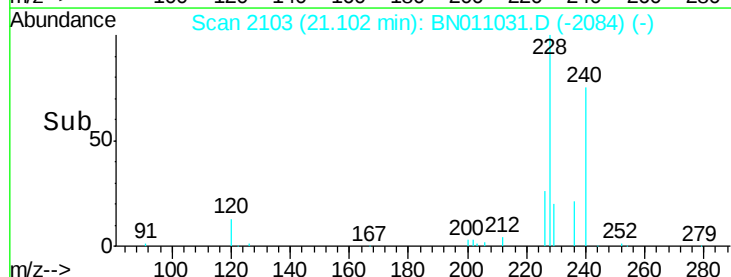
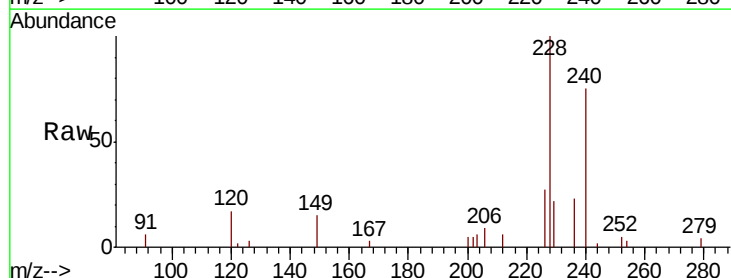
Tgt Ion:228 Resp: 5515

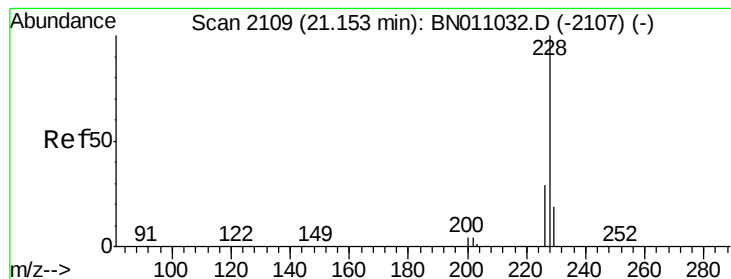
Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 21.5 15.9 23.9





#33

Chrysene

Concen: 0.262 ng

RT: 21.14 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

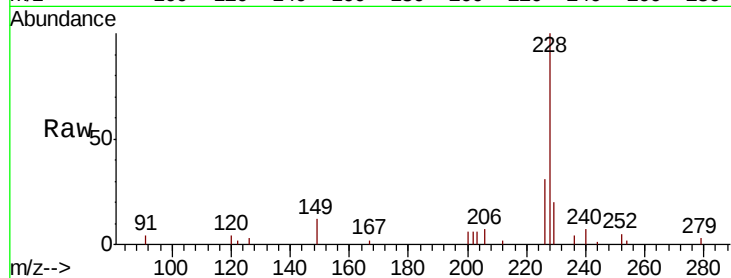
Tot Ion:228 Resp: 6746

Ion Ratio Lower Upper

228 100

226 31.3 23.8 35.6

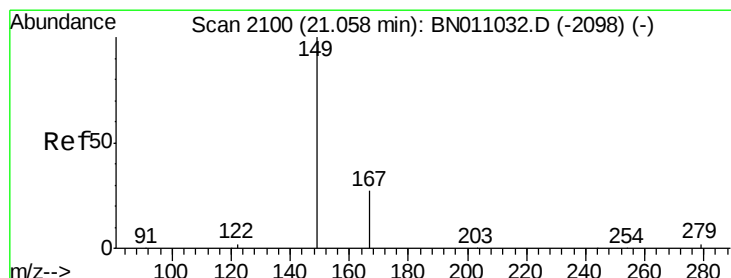
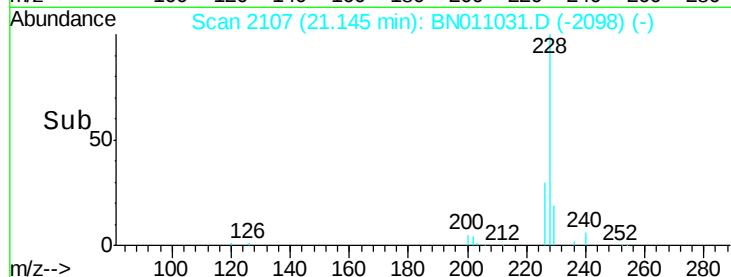
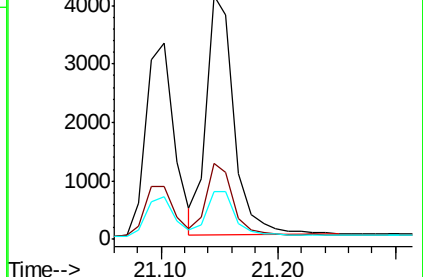
229 19.8 15.8 23.6



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

RT: 21.06 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

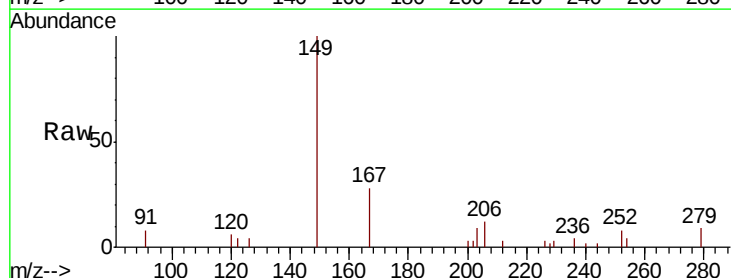
Tgt Ion:149 Resp: 2351

Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

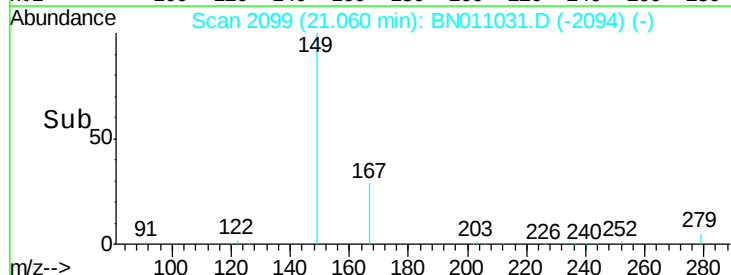
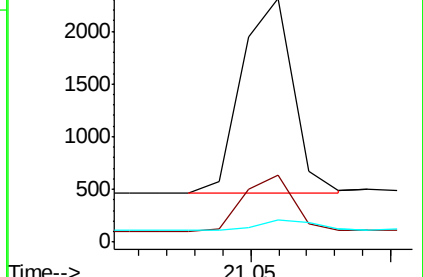
279 5.7 3.9 5.9

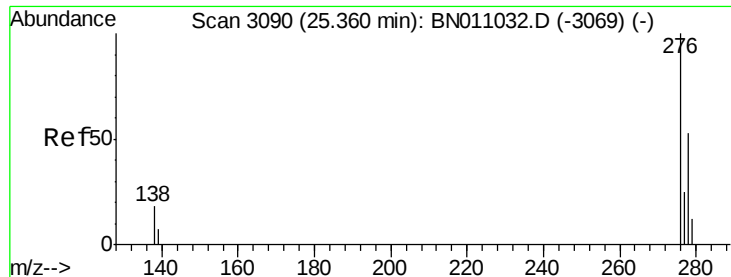


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

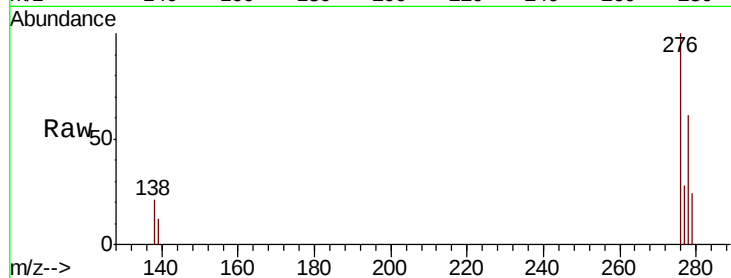




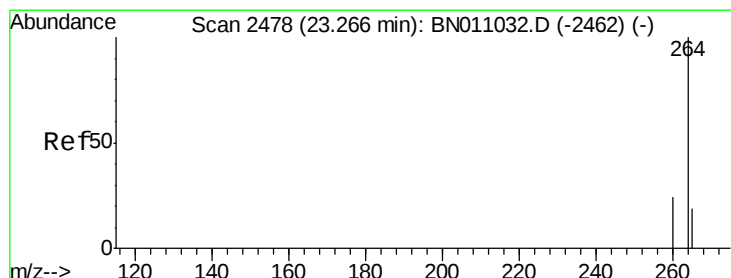
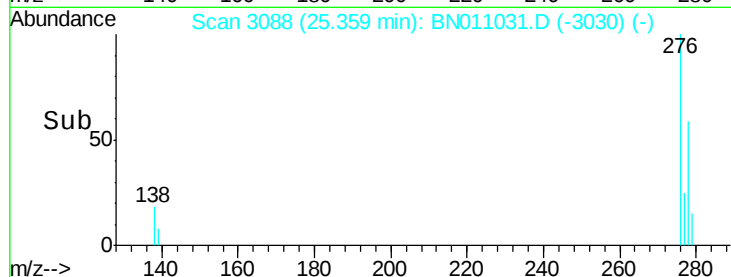
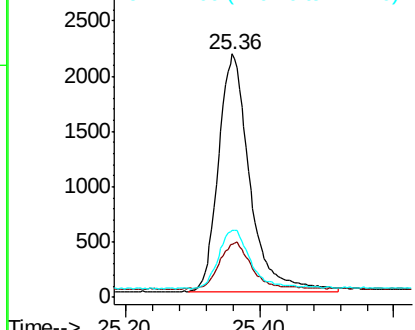
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.245 ng
 RT: 25.36 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BN011031.D
 Acq: 23 Jun 2020 14:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:276 Resp: 6956
 Ion Ratio Lower Upper
 276 100
 138 19.8 16.2 24.2
 277 25.2 19.9 29.9

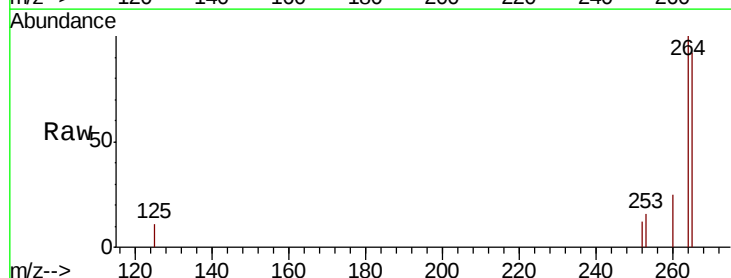


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

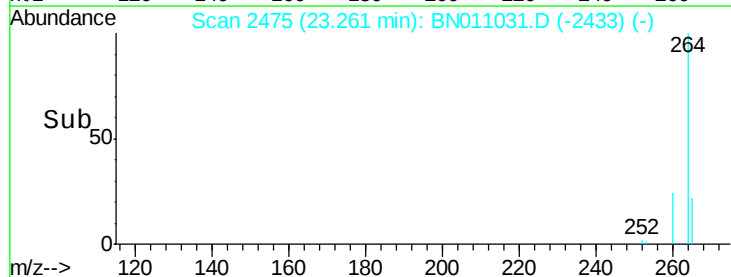
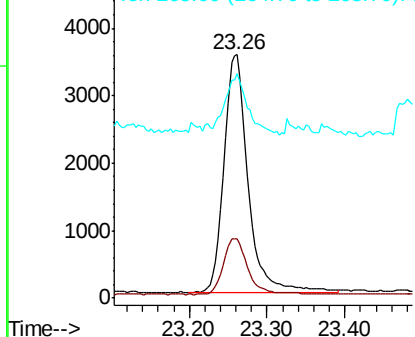


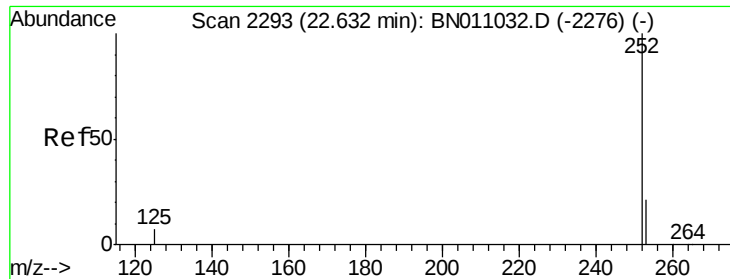
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.26 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BN011031.D
 Acq: 23 Jun 2020 14:16

Tgt Ion:264 Resp: 7502
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.0 30.0
 265 92.0 64.9 97.3



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

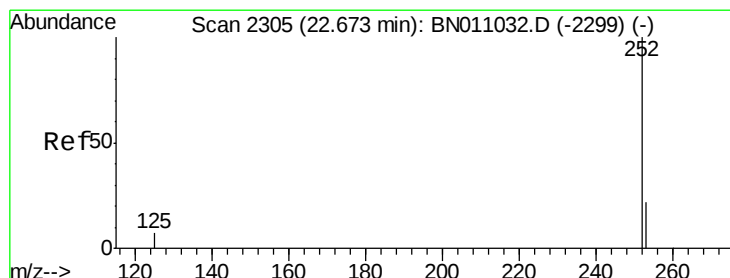
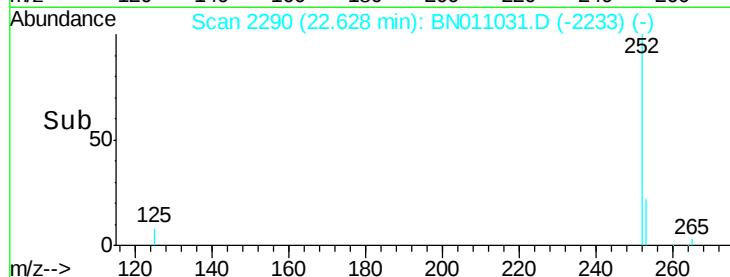
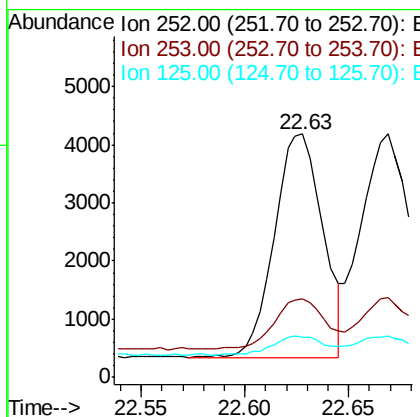
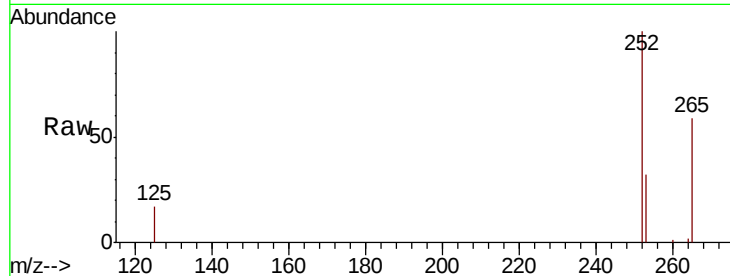




#37
Benzo(b)fluoranthene
Concen: 0.248 ng
RT: 22.63 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

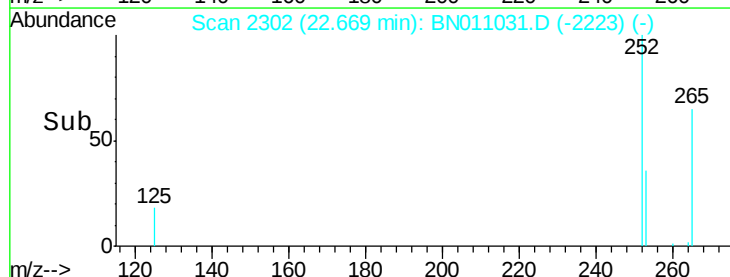
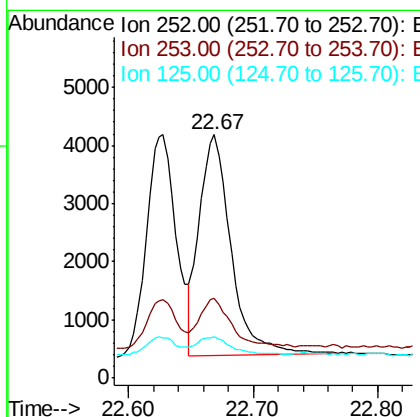
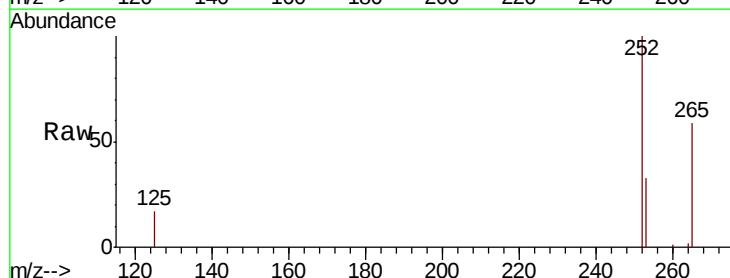
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

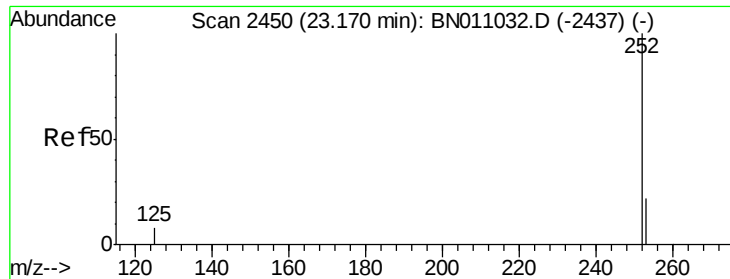
Tot Ion:252 Resp: 6213
Ion Ratio Lower Upper
252 100
253 32.2 21.4 32.0#
125 16.7 9.3 13.9#



#38
Benzo(k)fluoranthene
Concen: 0.253 ng
RT: 22.67 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BN011031.D
Acq: 23 Jun 2020 14:16

Tgt Ion:252 Resp: 6708
Ion Ratio Lower Upper
252 100
253 32.6 21.8 32.6
125 16.8 9.8 14.6#





#39

Benzo(a)pyrene

Concen: 0.255 ng

RT: 23.17 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

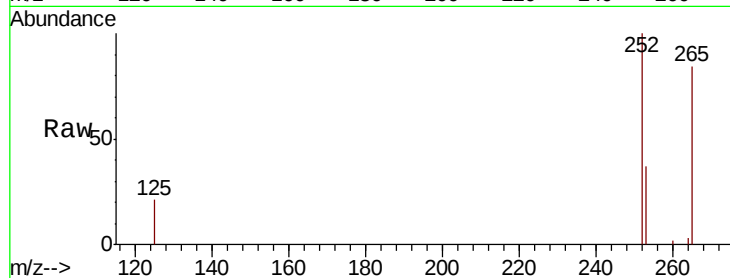
Tot Ion:252 Resp: 5522

Ion Ratio Lower Upper

252 100

253 37.0 23.1 34.7#

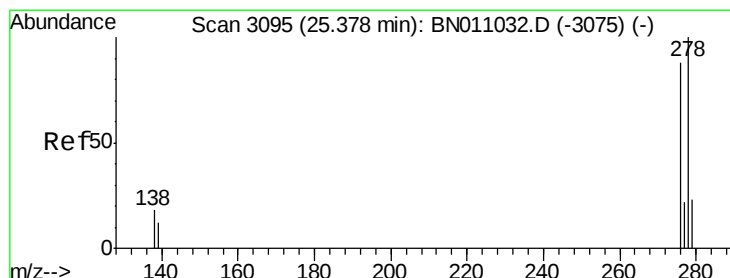
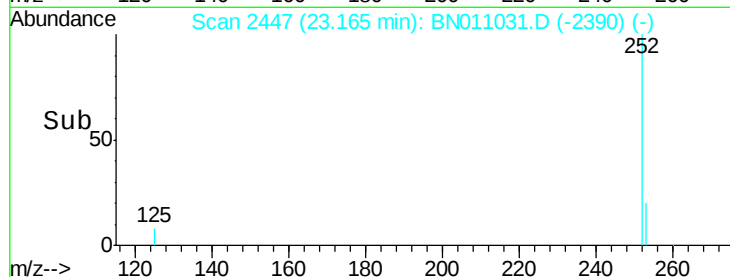
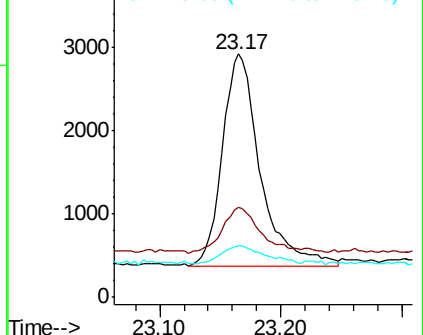
125 21.4 11.2 16.8#



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: 0.236 ng

RT: 25.38 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

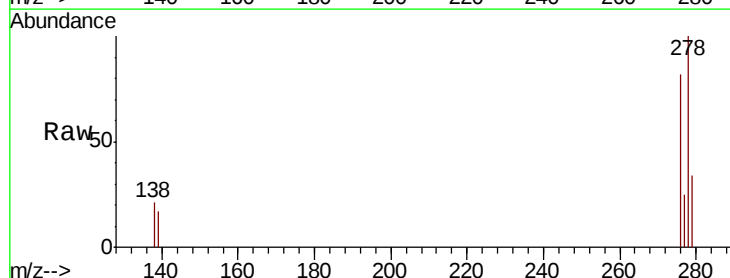
Tgt Ion:278 Resp: 5703

Ion Ratio Lower Upper

278 100

139 16.6 11.2 16.8

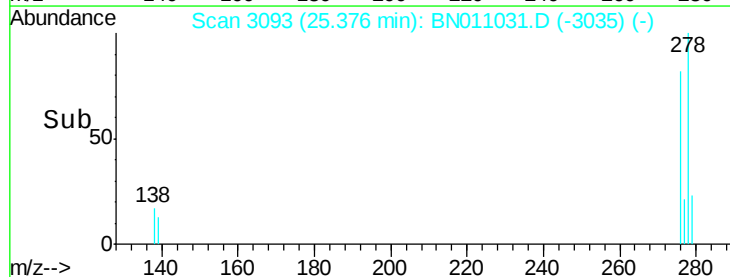
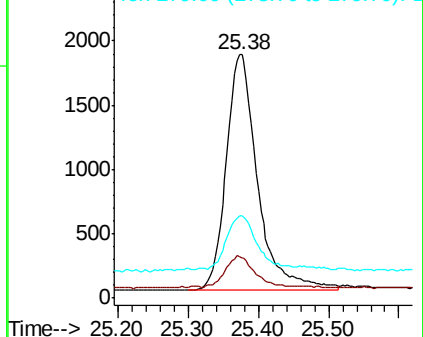
279 33.9 22.6 34.0

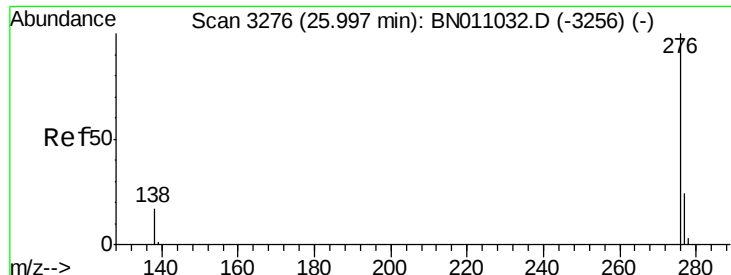


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.244 ng

RT: 25.99 min Scan# 3272

Delta R.T. -0.01 min

Lab File: BN011031.D

Acq: 23 Jun 2020 14:16

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

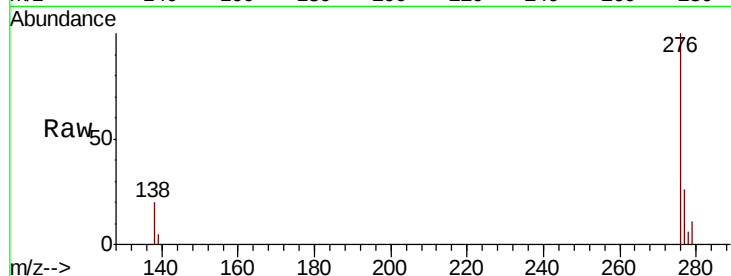
Tot Ion: 276 Resp: 6125

Ion Ratio Lower Upper

276 100

277 26.3 20.4 30.6

138 20.2 15.1 22.7



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

