

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011796.D
 Acq On : 15 Sep 2020 11:22
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Sep 15 12:49:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 12:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1466	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	5147	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	2962	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	6818	0.40	ng	0.00
29) Chrysene-d12	21.30	240	7181	0.40	ng	-0.01
36) Perylene-d12	23.56	264	7506	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	960	0.24	ng	0.00
5) Phenol-d6	6.89	99	1212	0.24	ng	0.00
8) Nitrobenzene-d5	8.87	82	1297	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	2167	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	363	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	3083	0.23	ng	0.00
27) Fluoranthene-d10	19.15	212	4948	0.22	ng	0.00
31) Terphenyl-d14	19.75	244	4307	0.21	ng	0.00

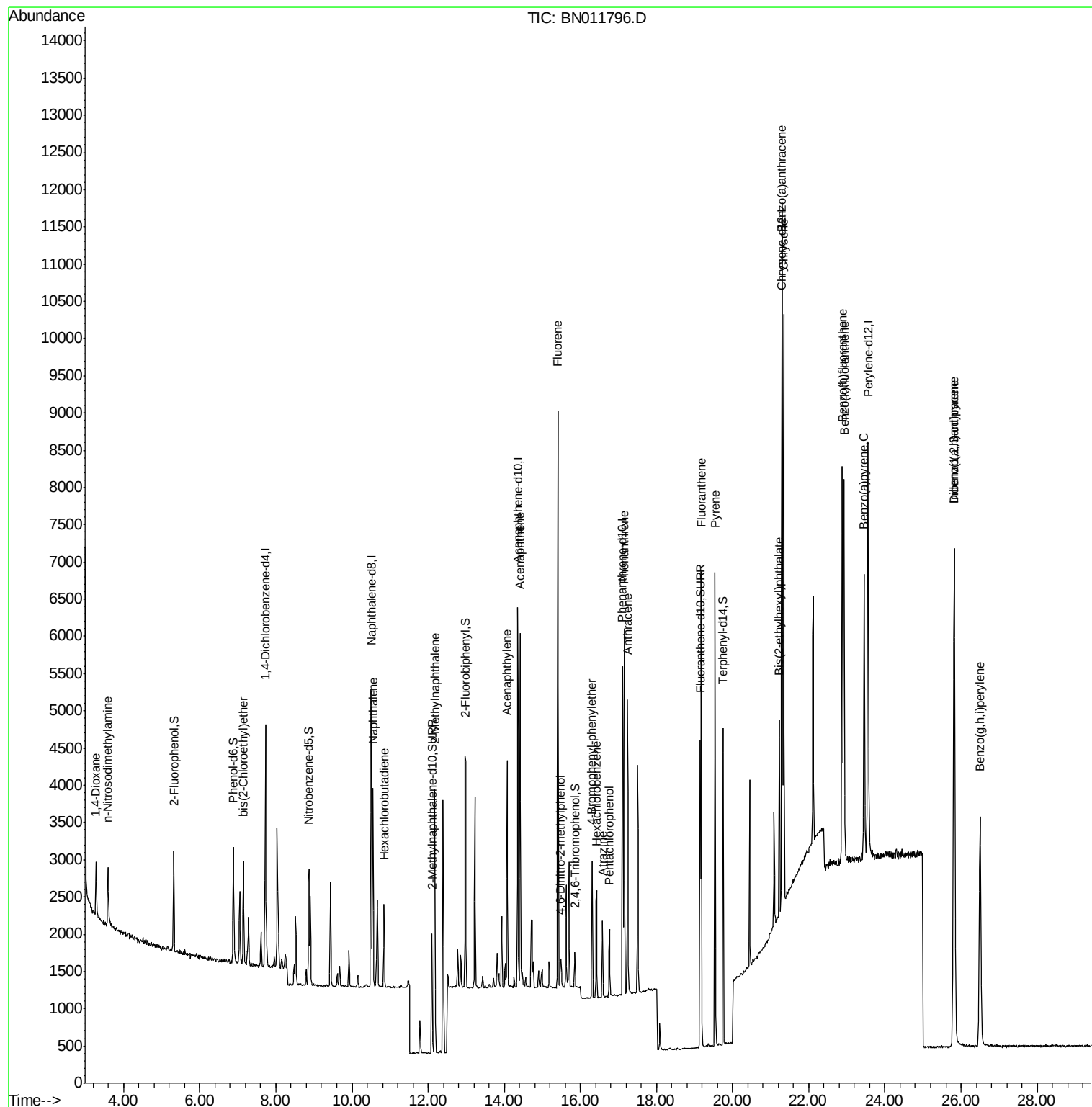
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	511	0.264	ng	90
3) n-Nitrosodimethylamine	3.58	42	758	0.245	ng	# 96
6) bis(2-Chloroethyl)ether	7.15	93	990	0.236	ng	97
9) Naphthalene	10.55	128	3371	0.227	ng	95
10) Hexachlorobutadiene	10.85	225	817	0.224	ng	# 100
12) 2-Methylnaphthalene	12.17	142	2349	0.224	ng	98
16) Acenaphthylene	14.08	152	3291	0.224	ng	100
17) Acenaphthene	14.42	154	2233	0.216	ng	91
18) Fluorene	15.41	166	2976	0.228	ng	98
20) 4,6-Dinitro-2-methylphenol	15.49	198	301	0.200	ng	# 45
21) 4-Bromophenyl-phenylether	16.31	248	967	0.225	ng	97
22) Hexachlorobenzene	16.42	284	1133	0.228	ng	98
23) Atrazine	16.58	200	870	0.223	ng	97
24) Pentachlorophenol	16.76	266	437	0.209	ng	96
25) Phenanthrene	17.15	178	5020	0.225	ng	99
26) Anthracene	17.24	178	4324	0.219	ng	99
28) Fluoranthene	19.18	202	5792	0.213	ng	99
30) Pyrene	19.54	202	5861	0.232	ng	100
32) Benzo(a)anthracene	21.29	228	5778	0.222	ng	99
33) Chrysene	21.34	228	6184	0.227	ng	99
34) Bis(2-ethylhexyl)phthalate	21.23	149	2707	0.211	ng	99
35) Indeno(1,2,3-cd)pyrene	25.81	276	8042	0.227	ng	99
37) Benzo(b)fluoranthene	22.88	252	6691	0.216	ng	# 89
38) Benzo(k)fluoranthene	22.93	252	6630	0.215	ng	# 87
39) Benzo(a)pyrene	23.46	252	5849	0.216	ng	# 84
40) Dibenzo(a,h)anthracene	25.82	278	6634	0.215	ng	# 91
41) Benzo(g,h,i)perylene	26.50	276	6787	0.219	ng	96

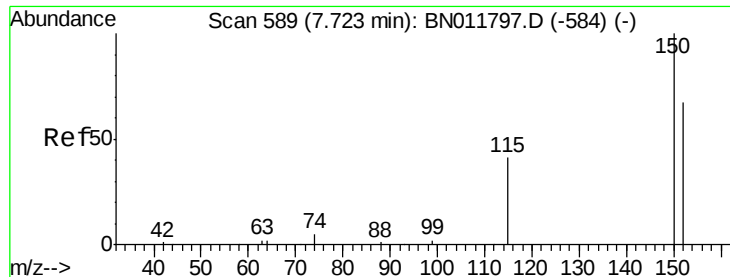
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 589

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

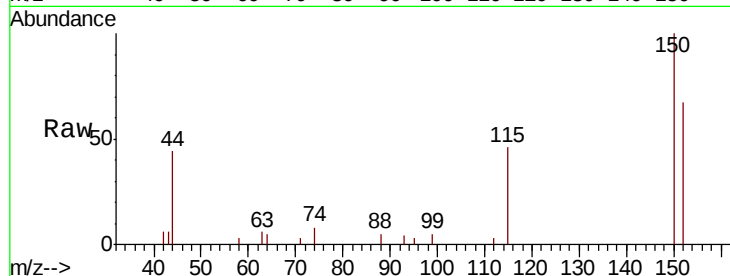
Tot Ion:152 Resp: 1466

Ion Ratio Lower Upper

152 100

150 150.0 118.3 177.5

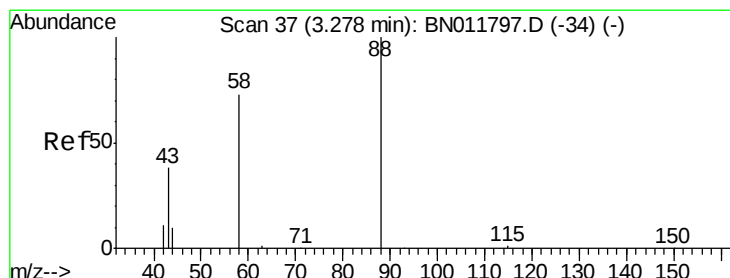
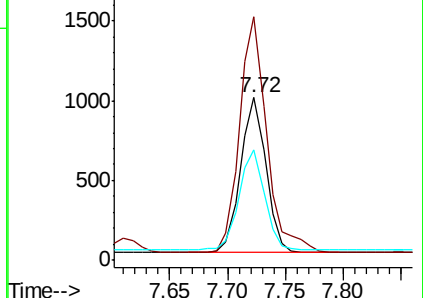
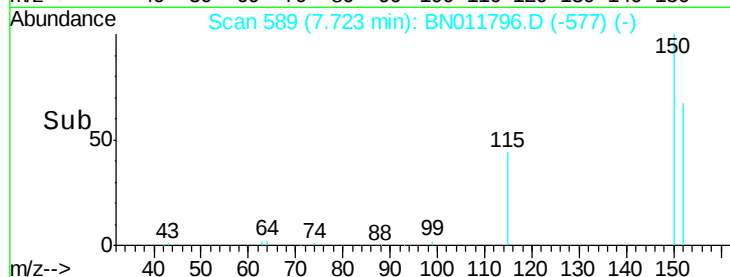
115 68.3 51.3 76.9



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: 0.264 ng

RT: 3.28 min Scan# 37

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

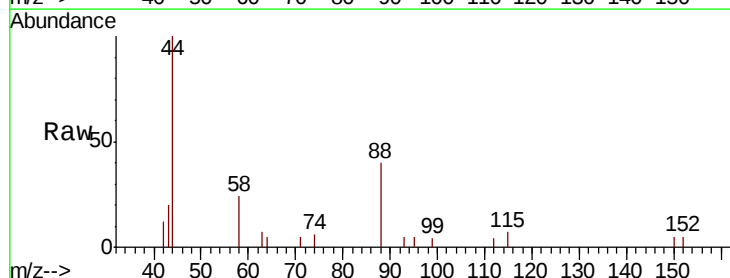
Tgt Ion: 88 Resp: 511

Ion Ratio Lower Upper

88 100

58 69.1 63.3 94.9

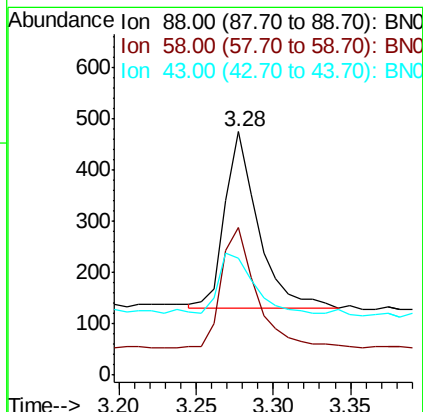
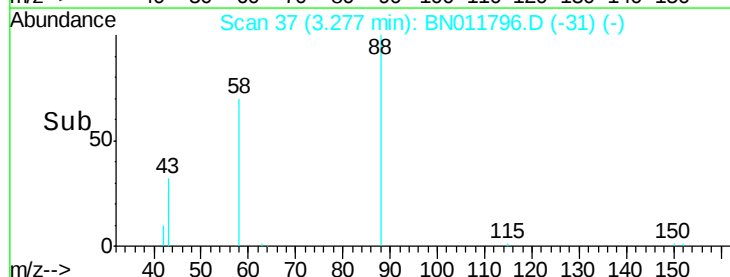
43 36.2 33.0 49.4

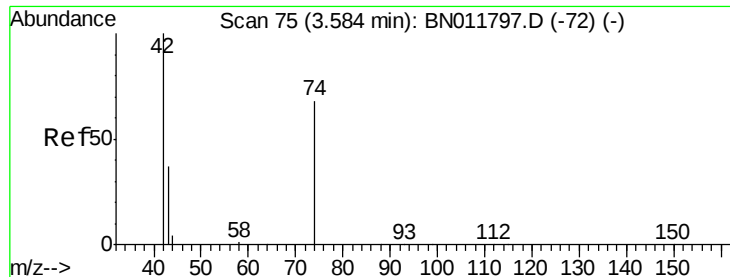


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.245 ng

RT: 3.58 min Scan# 75

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

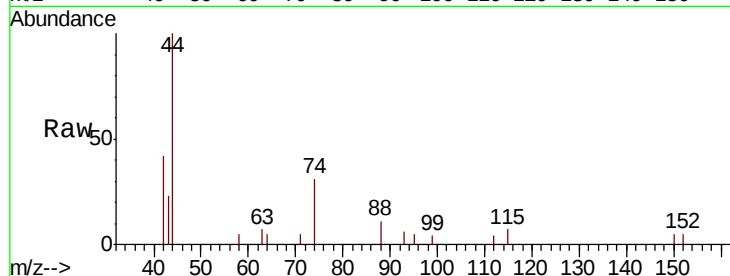
Tot Ion: 42 Resp: 758

Ion Ratio Lower Upper

42 100

74 81.0 64.4 96.6

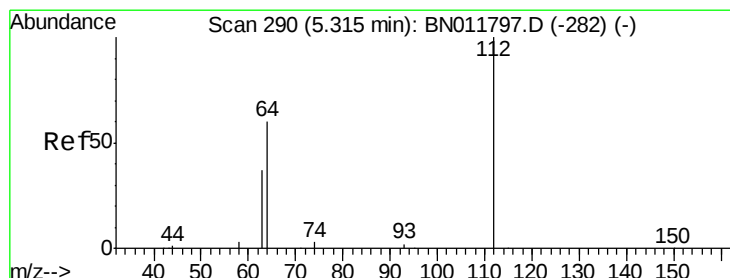
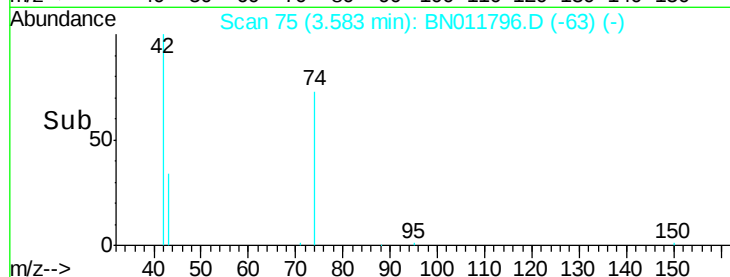
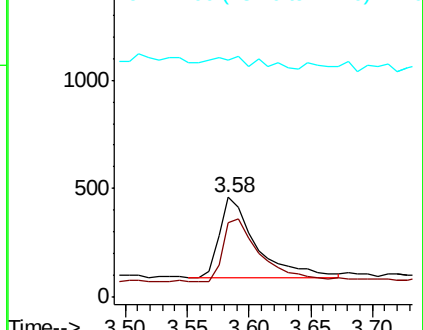
44 20.4 6.7 10.1#



Abundance Ion 42.00 (41.70 to 42.70): BN011797.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BN011797.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BN011797.D (-72) (-)



#4

2-Fluorophenol

Concen: 0.243 ng

RT: 5.31 min Scan# 290

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

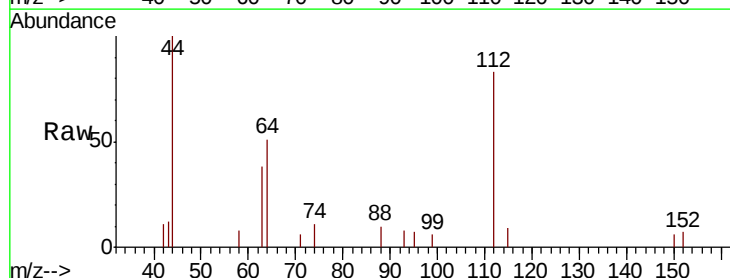
Tgt Ion: 112 Resp: 960

Ion Ratio Lower Upper

112 100

64 62.5 49.0 73.6

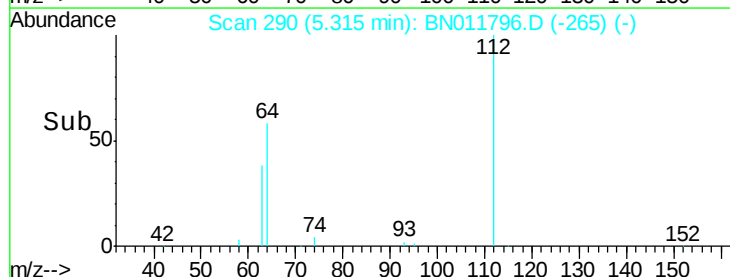
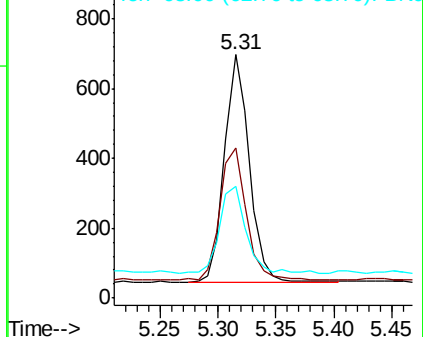
63 42.2 31.8 47.6

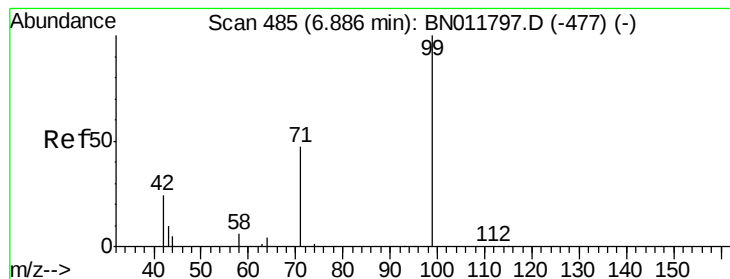


Abundance Ion 112.00 (111.70 to 112.70): BN011797.D (-282) (-)

Ion 64.00 (63.70 to 64.70): BN011797.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BN011797.D (-282) (-)





#5

Phenol-d6

Concen: 0.242 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

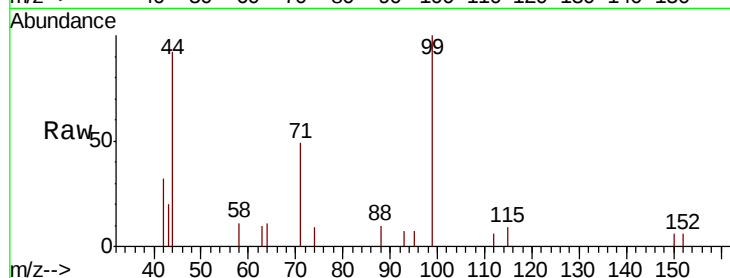
Tot Ion: 99 Resp: 1212

Ion Ratio Lower Upper

99 100

42 30.4 23.4 35.0

71 47.1 38.1 57.1

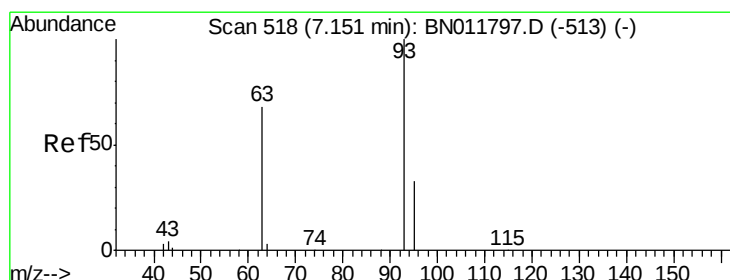
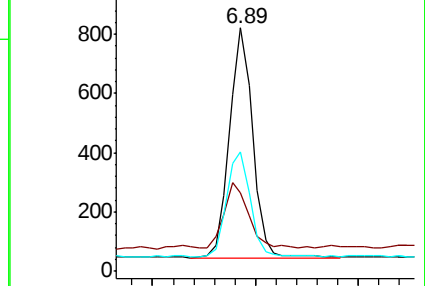
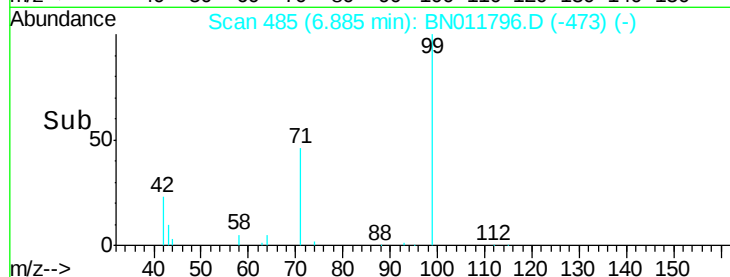


Abundance Ion 99.00 (98.70 to 99.70): BN011796.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BN011796.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BN011796.D (-473) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.236 ng

RT: 7.15 min Scan# 518

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

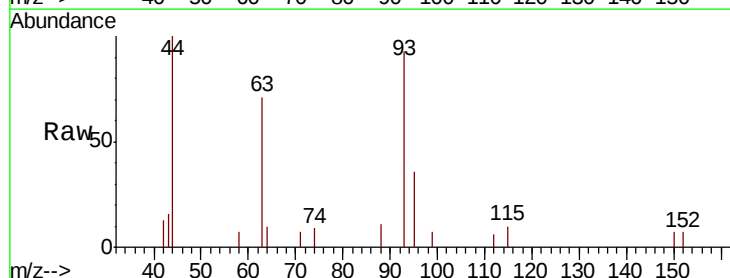
Tgt Ion: 93 Resp: 990

Ion Ratio Lower Upper

93 100

63 79.1 61.1 91.7

95 33.1 25.5 38.3

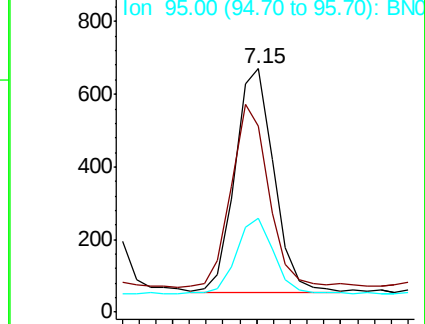
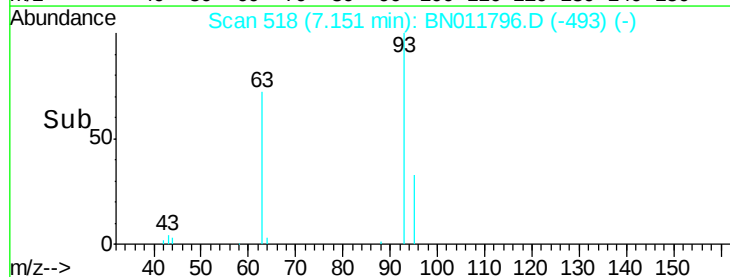


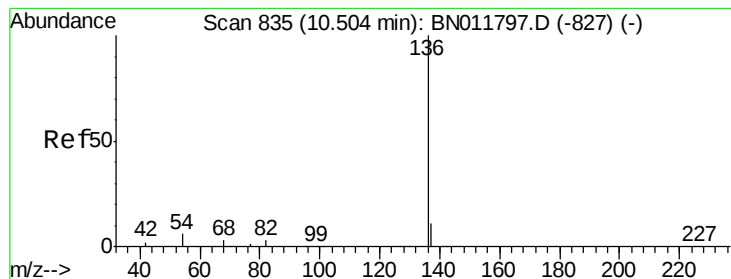
Abundance Ion 93.00 (92.70 to 93.70): BN011796.D (-493) (-)

Ion 63.00 (62.70 to 63.70): BN011796.D (-493) (-)

Ion 95.00 (94.70 to 95.70): BN011796.D (-493) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 5147

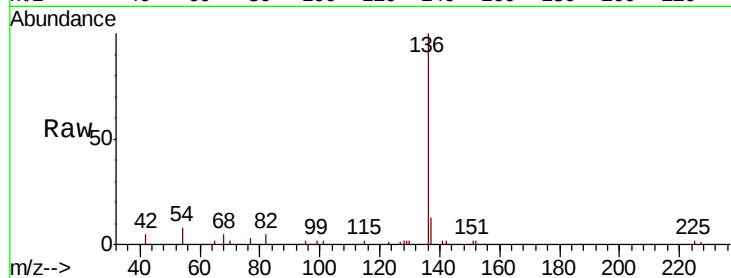
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 7.5 5.6 8.4

68 4.6 3.2 4.8

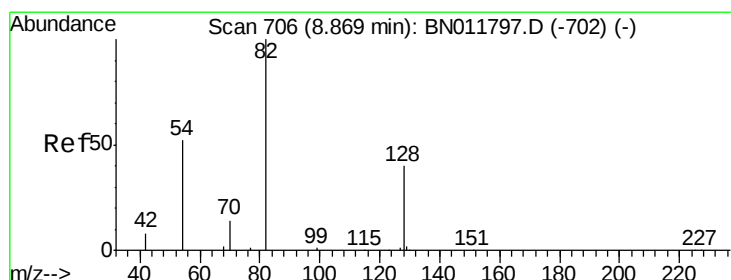
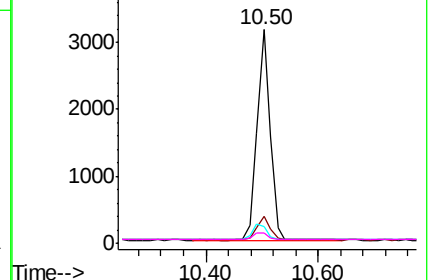
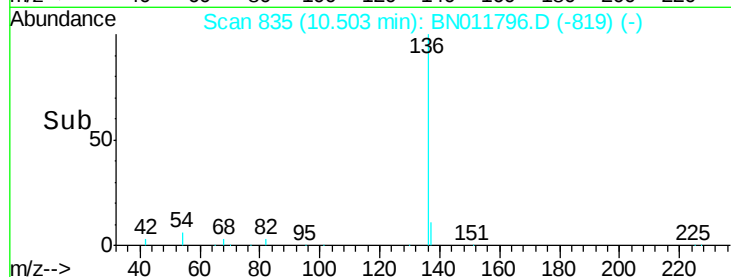


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.231 ng

RT: 8.87 min Scan# 706

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

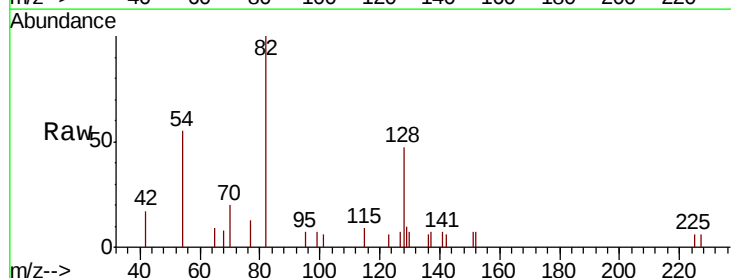
Tgt Ion: 82 Resp: 1297

Ion Ratio Lower Upper

82 100

128 47.1 34.2 51.2

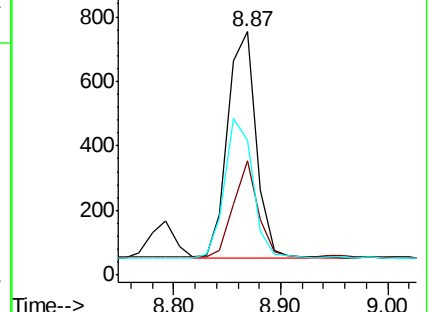
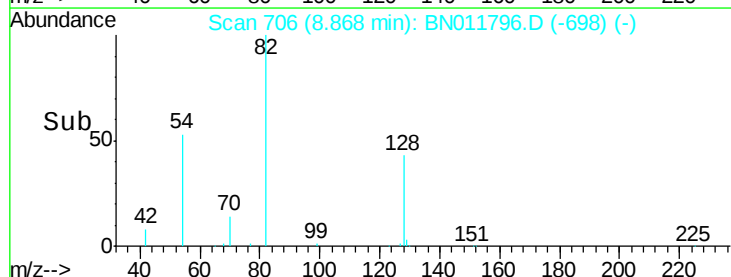
54 55.3 43.1 64.7

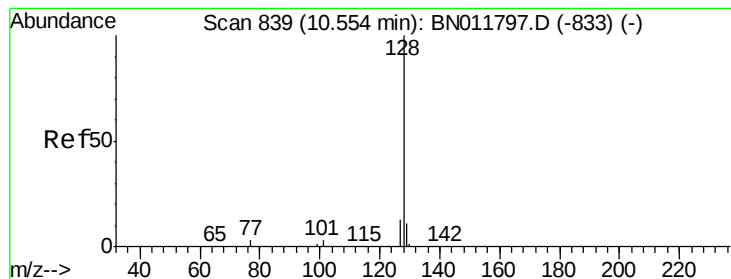


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.227 ng

RT: 10.55 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

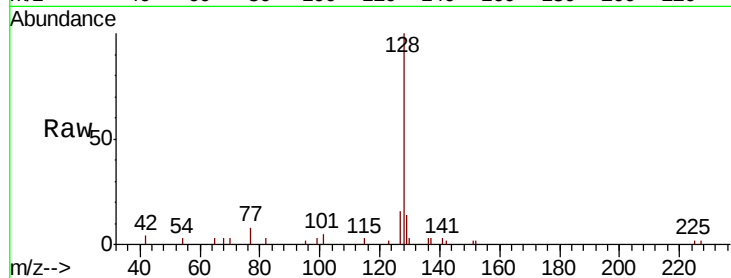
Tot Ion:128 Resp: 3371

Ion Ratio Lower Upper

128 100

129 13.8 9.7 14.5

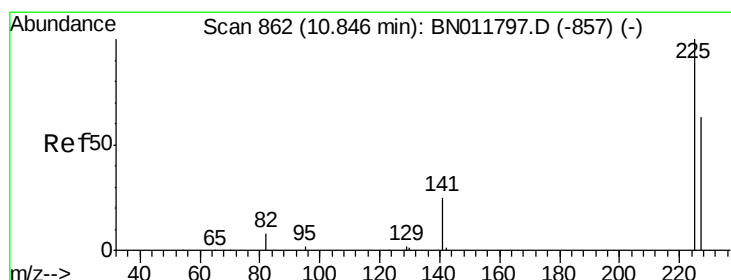
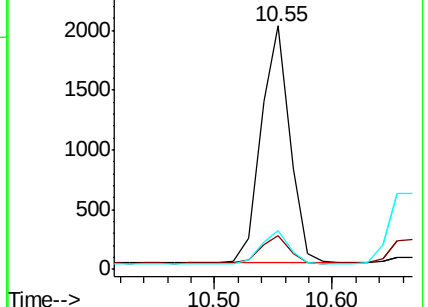
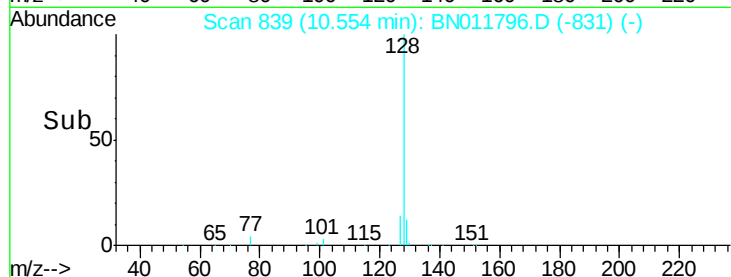
127 15.7 11.0 16.4



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: 0.224 ng

RT: 10.85 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

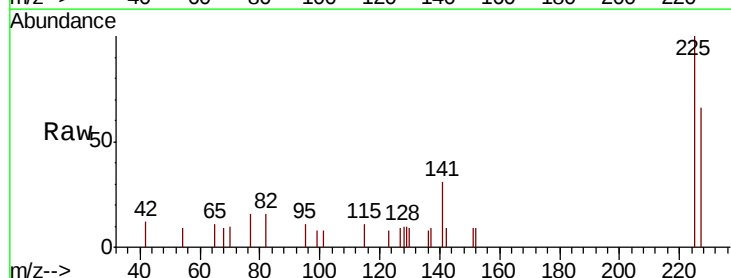
Tgt Ion:225 Resp: 817

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

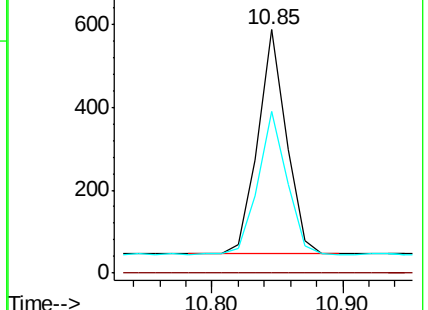
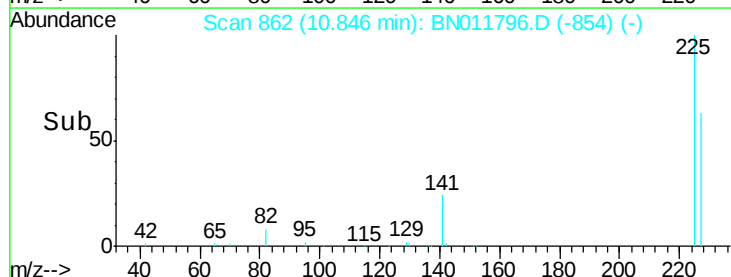
227 64.6 51.9 77.9

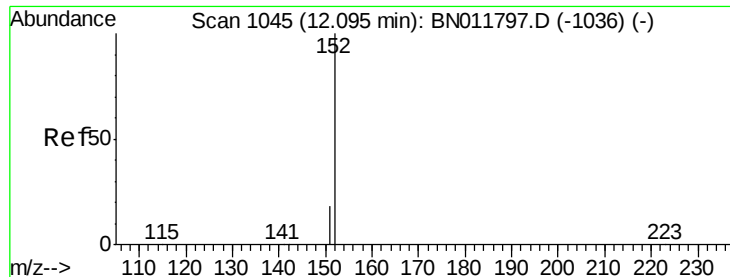


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

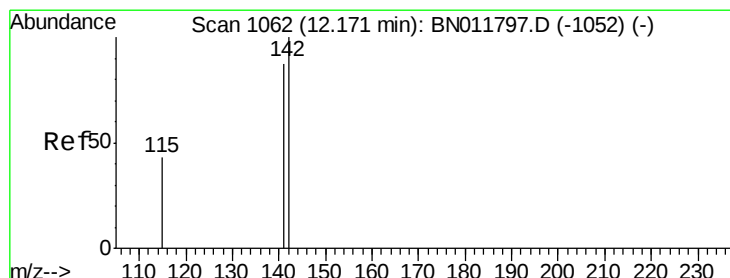
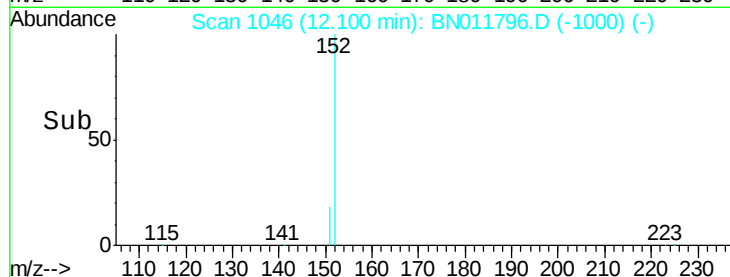
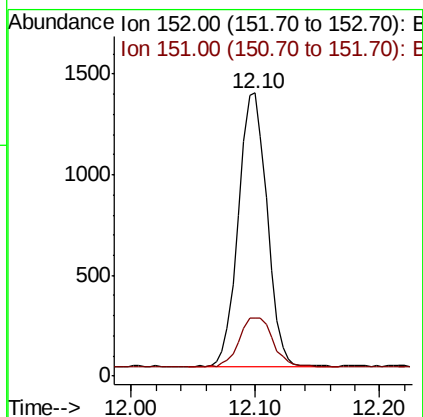
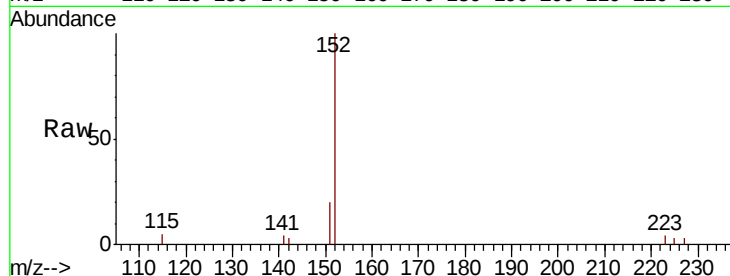




#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.10 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

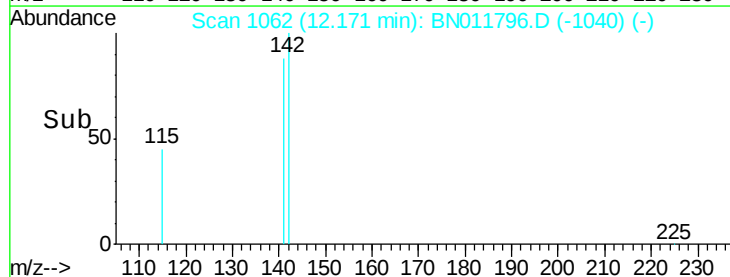
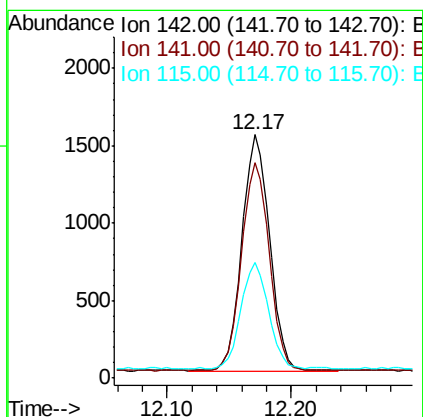
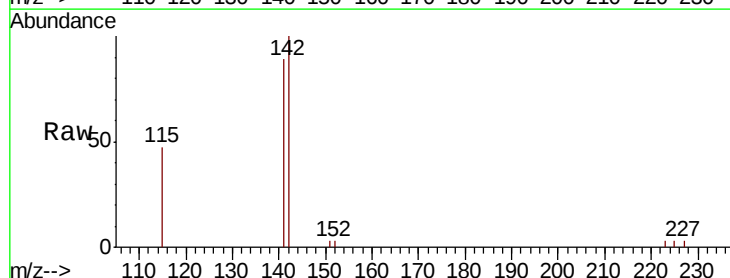
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

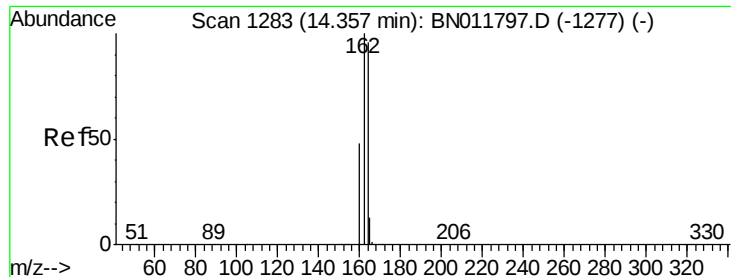
Tot Ion:152 Resp: 2167
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.224 ng
RT: 12.17 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

Tgt Ion:142 Resp: 2349
Ion Ratio Lower Upper
142 100
141 88.7 70.0 105.0
115 47.3 35.8 53.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

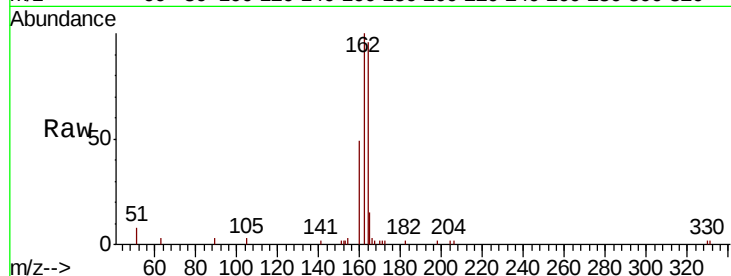
Tot Ion:164 Resp: 2962

Ion Ratio Lower Upper

164 100

162 104.0 83.6 125.4

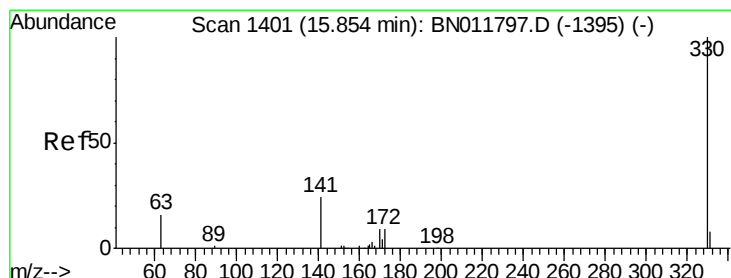
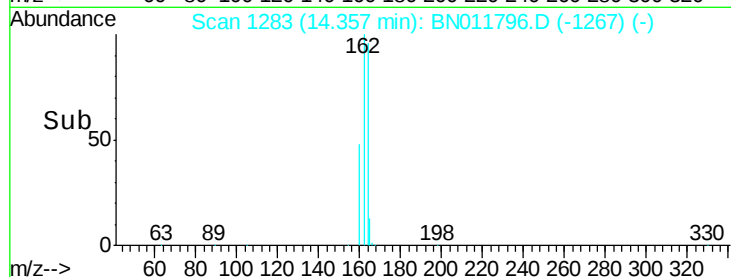
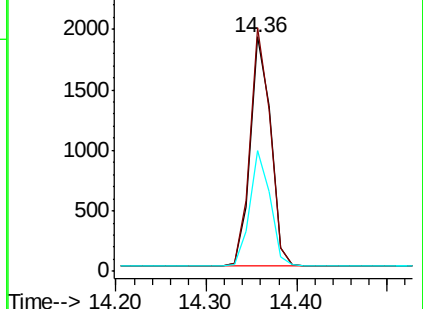
160 51.4 41.2 61.8



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: 0.228 ng

RT: 15.85 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

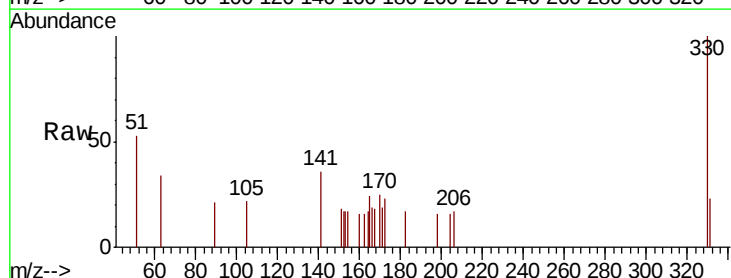
Tgt Ion:330 Resp: 363

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

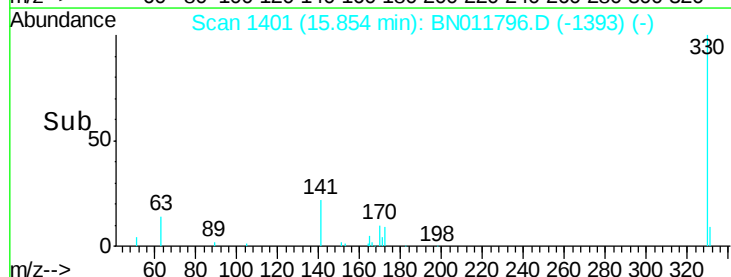
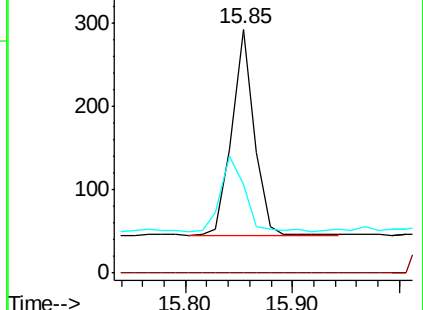
141 38.3 33.7 50.5

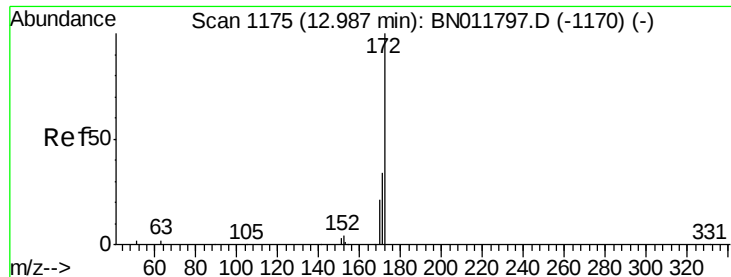


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

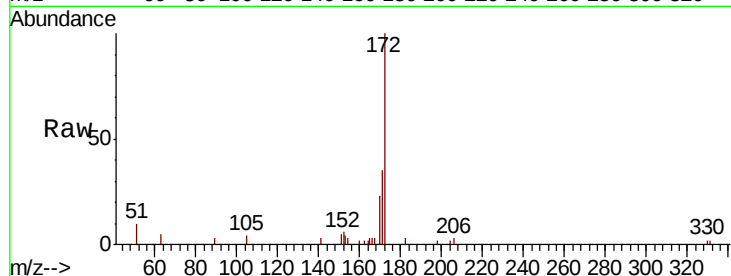




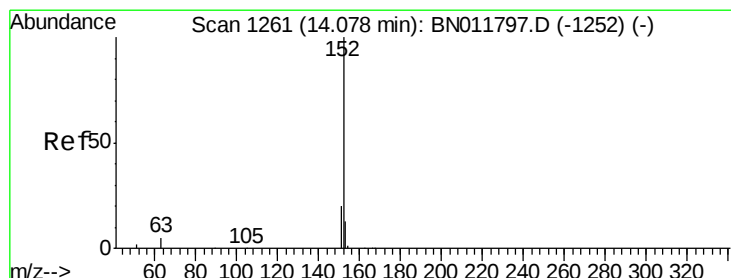
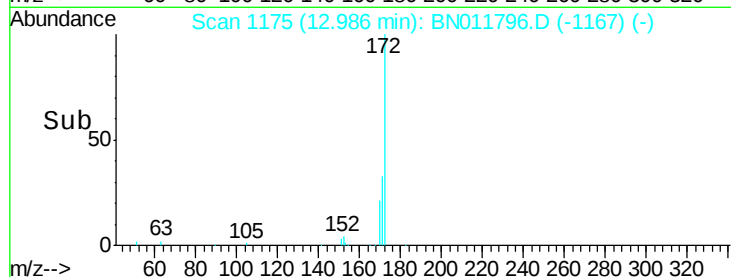
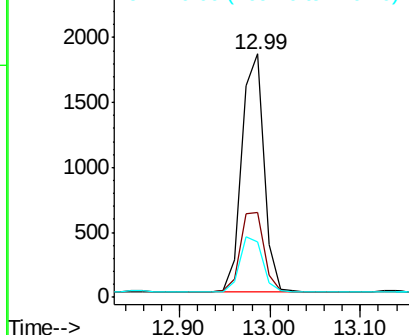
#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 12.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:172 Resp: 3083
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 22.9 17.8 26.6

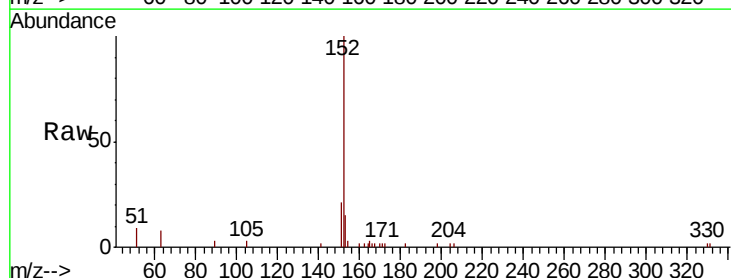


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

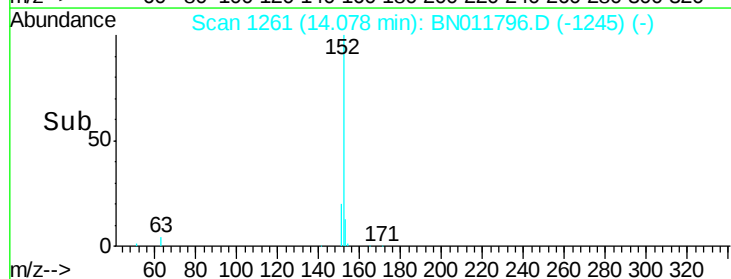
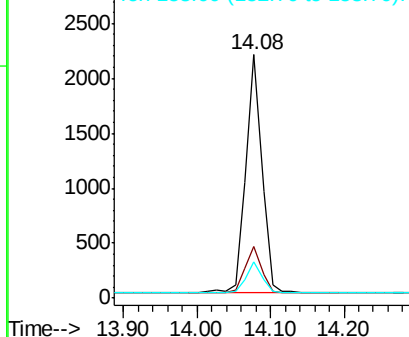


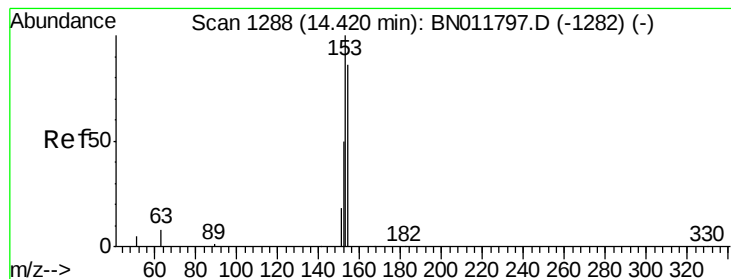
#16
Acenaphthylene
Concen: 0.224 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

Tgt Ion:152 Resp: 3291
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.5 15.7



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: 0.216 ng

RT: 14.42 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

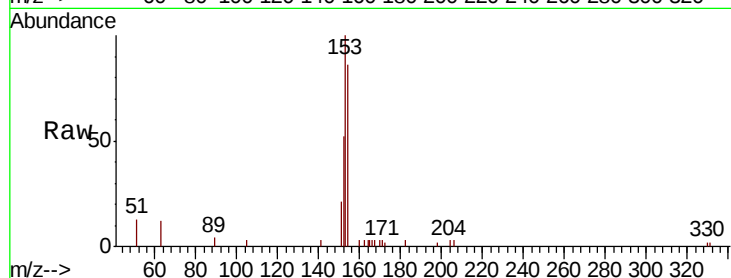
Tot Ion:154 Resp: 2233

Ion Ratio Lower Upper

154 100

153 115.0 83.4 125.2

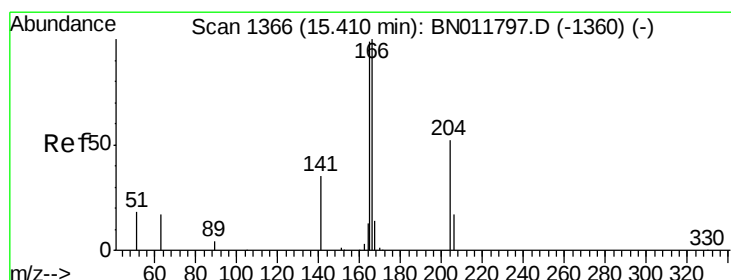
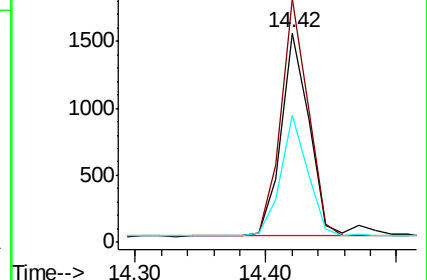
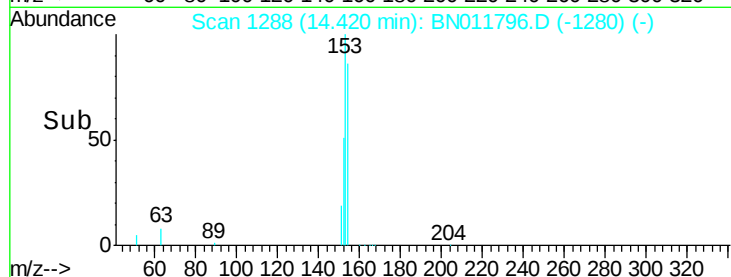
152 58.4 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.228 ng

RT: 15.41 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

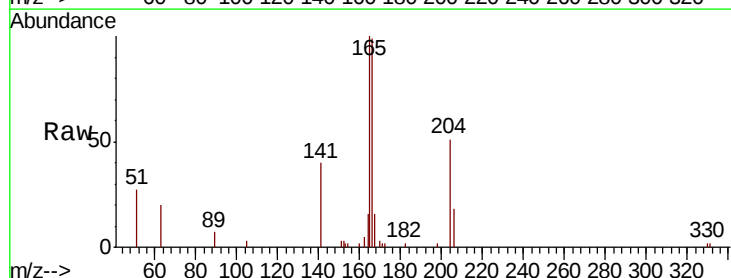
Tgt Ion:166 Resp: 2976

Ion Ratio Lower Upper

166 100

165 96.4 78.8 118.2

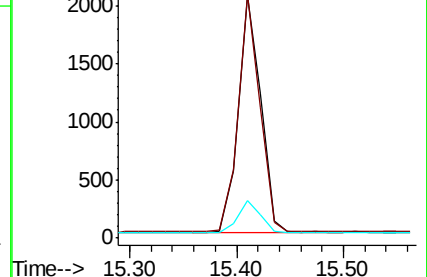
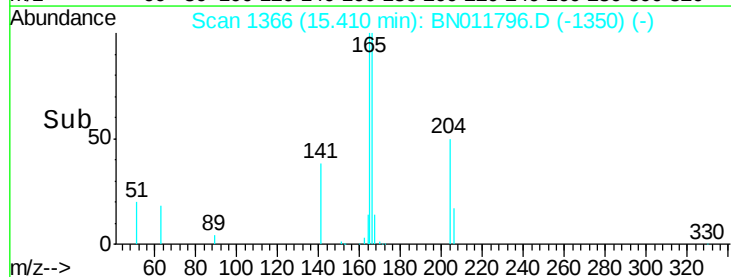
167 14.0 11.2 16.8

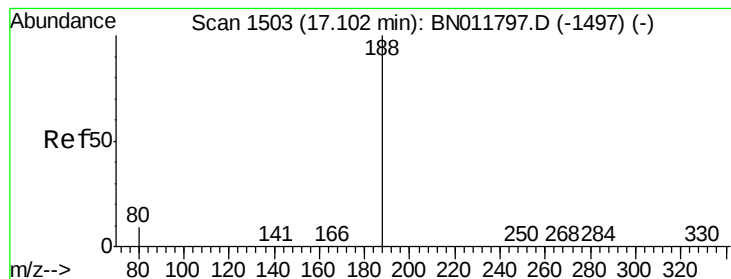


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.10 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

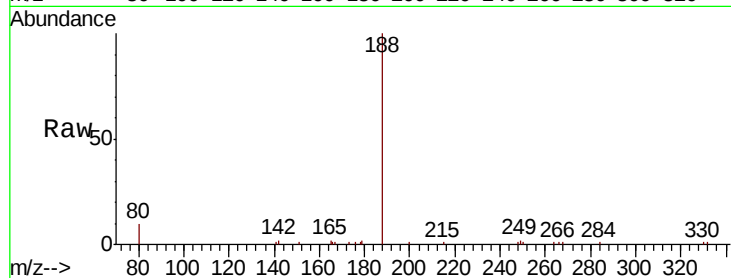
Tot Ion:188 Resp: 6818

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

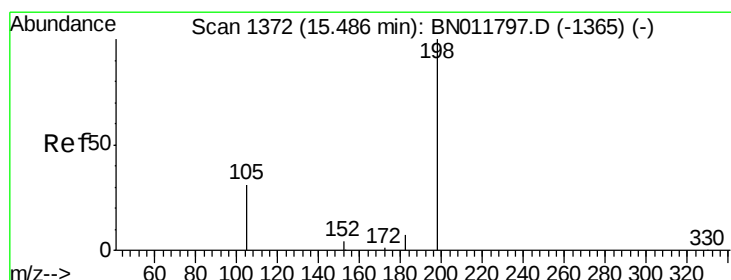
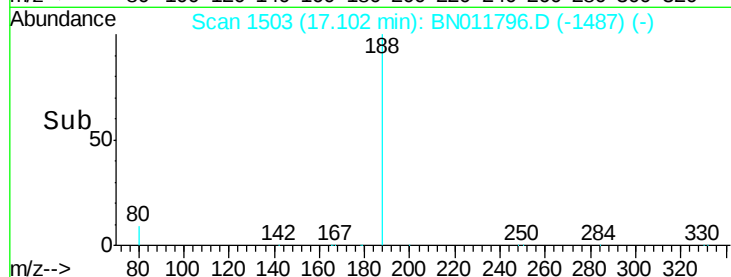
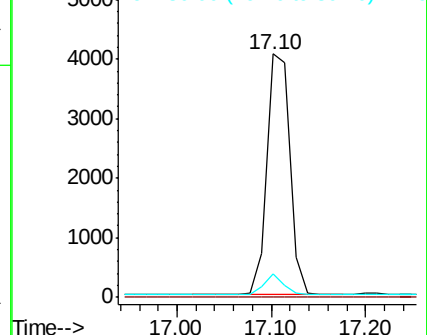
80 9.7 7.7 11.5



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: 0.200 ng

RT: 15.49 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

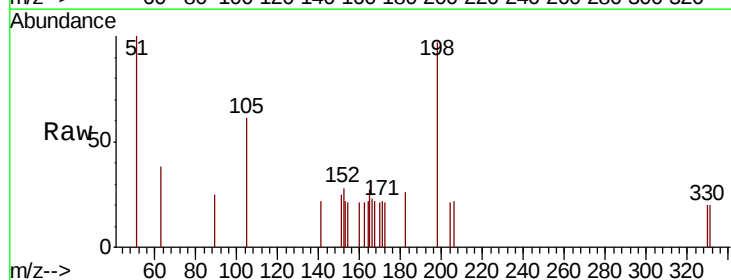
Tgt Ion:198 Resp: 301

Ion Ratio Lower Upper

198 100

51 102.8 45.0 67.4#

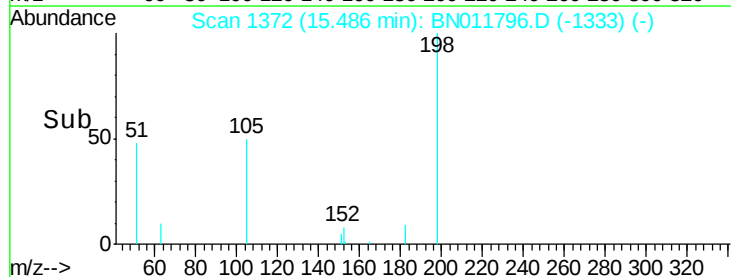
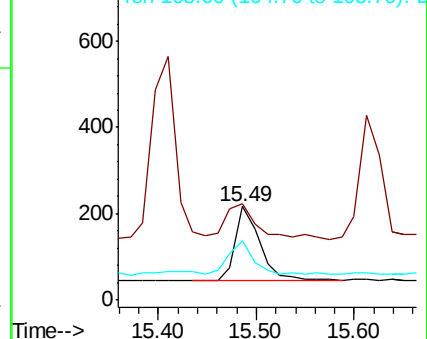
105 63.1 30.4 45.6#

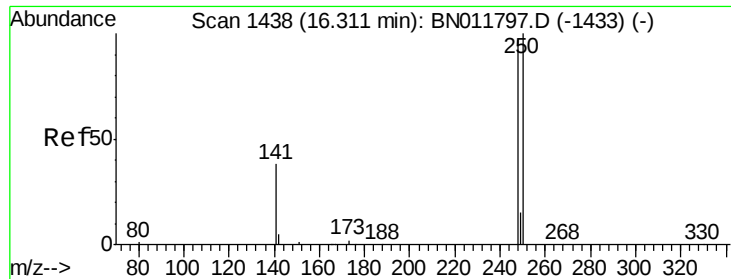


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

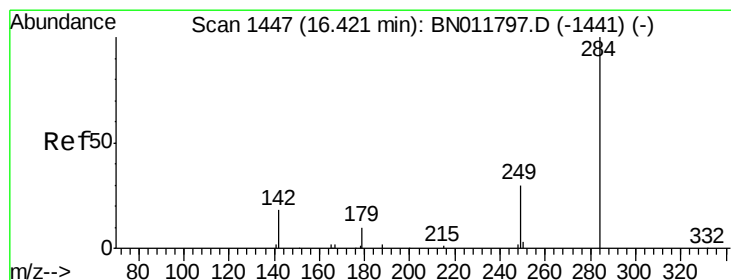
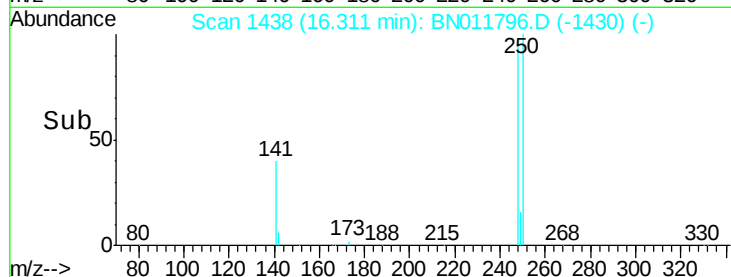
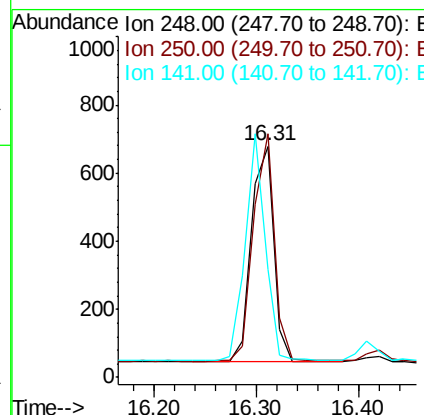
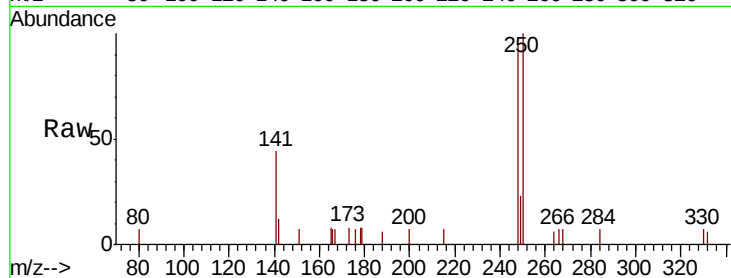




#21
4-Bromophenyl-phenylether
Concen: 0.225 ng
RT: 16.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

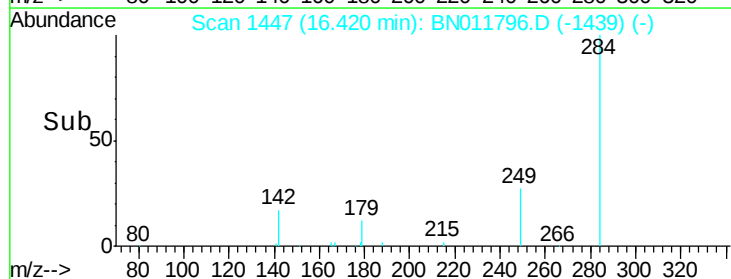
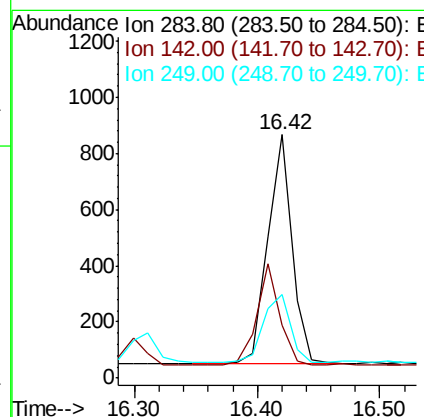
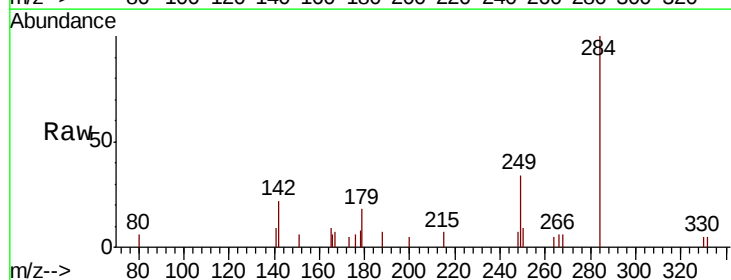
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

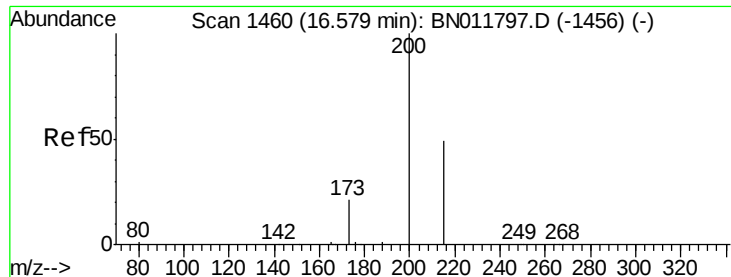
Tot Ion:248 Resp: 967
Ion Ratio Lower Upper
248 100
250 105.3 82.7 124.1
141 46.7 33.7 50.5



#22
Hexachlorobenzene
Concen: 0.228 ng
RT: 16.42 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

Tgt Ion:284 Resp: 1133
Ion Ratio Lower Upper
284 100
142 41.5 32.4 48.6
249 32.7 26.8 40.2





#23

Atrazine

Concen: 0.223 ng

RT: 16.58 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

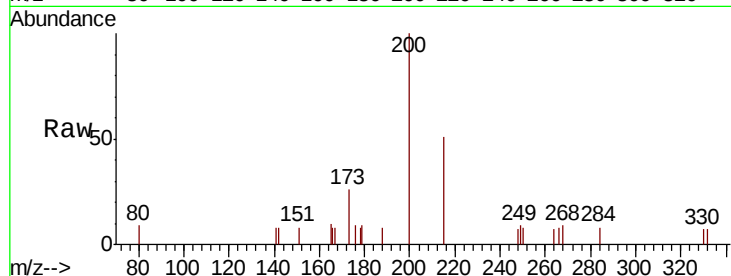
Tot Ion:200 Resp: 870

Ion Ratio Lower Upper

200 100

173 25.7 18.7 28.1

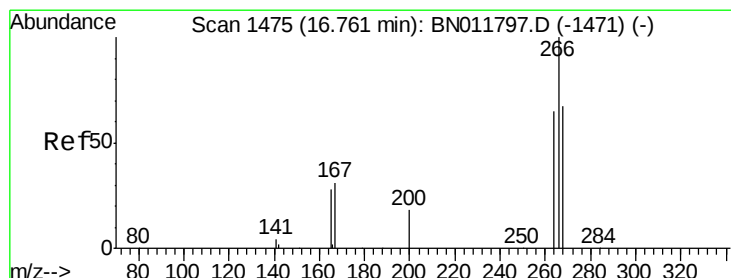
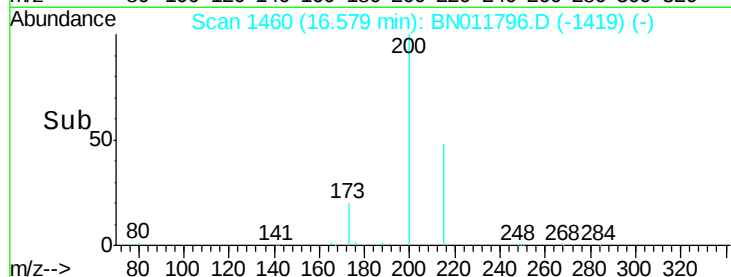
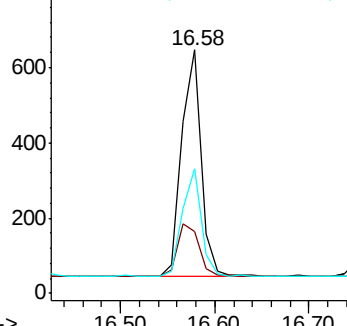
215 51.5 40.2 60.4



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: 0.209 ng

RT: 16.76 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

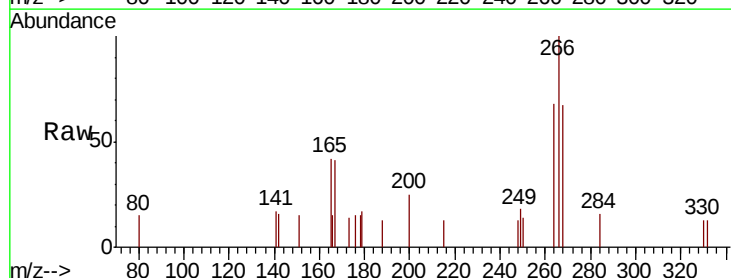
Tgt Ion:266 Resp: 437

Ion Ratio Lower Upper

266 100

264 66.8 51.2 76.8

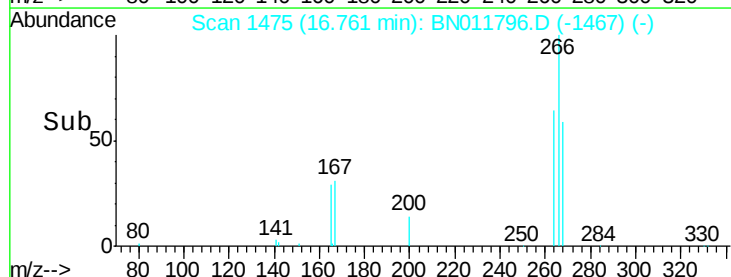
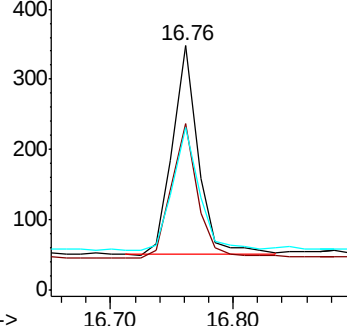
268 62.2 52.4 78.6

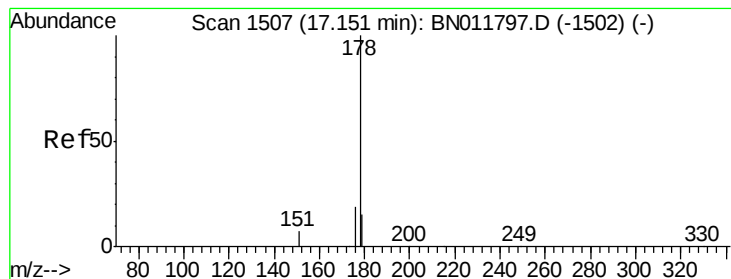


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.225 ng

RT: 17.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

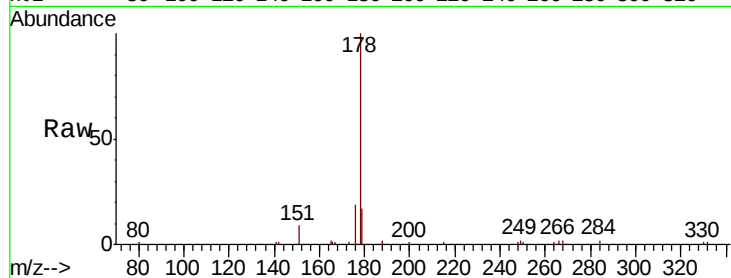
Tot Ion:178 Resp: 5020

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

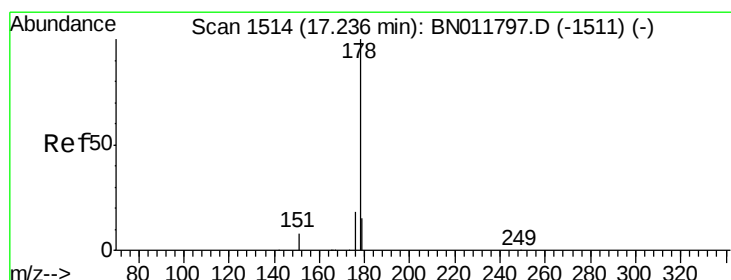
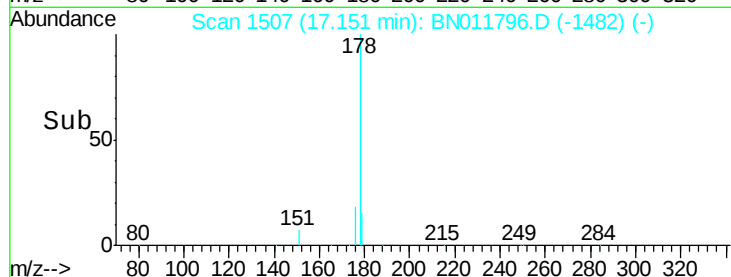
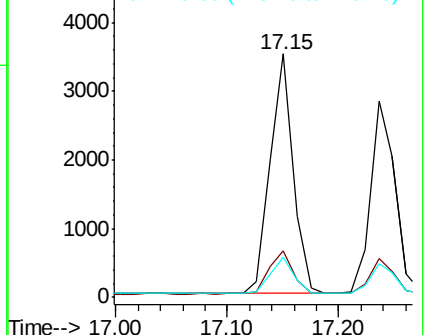
179 15.2 12.3 18.5



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: 0.219 ng

RT: 17.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

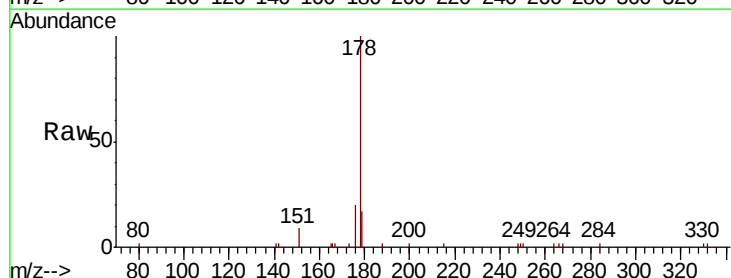
Tgt Ion:178 Resp: 4324

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

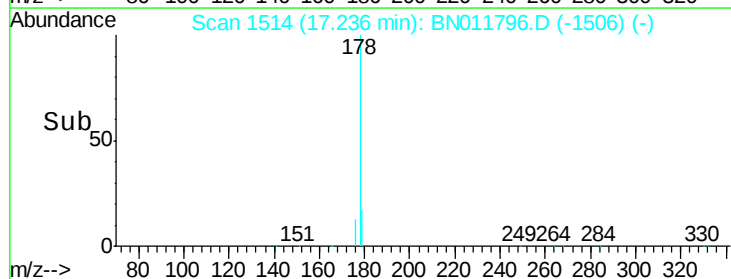
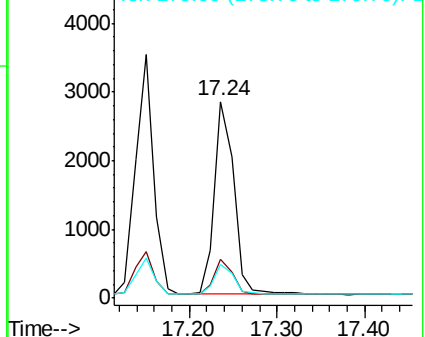
179 15.1 12.4 18.6

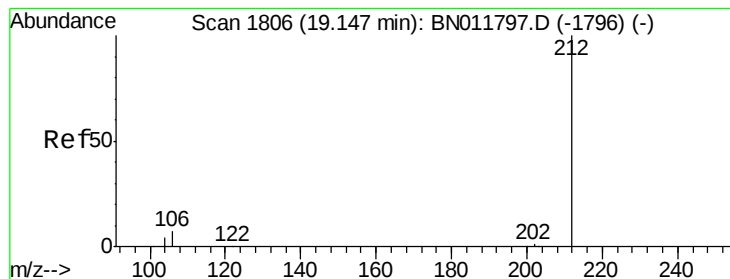


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.225 ng

RT: 19.15 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

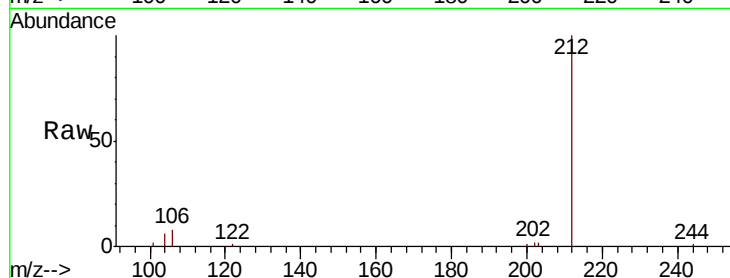
Tot Ion:212 Resp: 4948

Ion Ratio Lower Upper

212 100

106 8.4 6.4 9.6

104 4.7 3.9 5.9



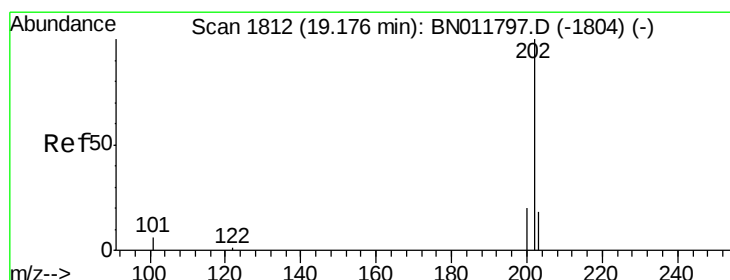
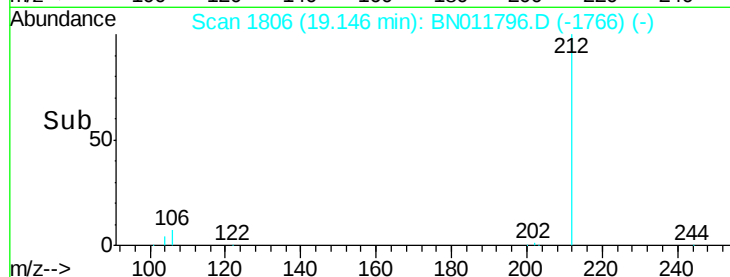
Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

19.15

Time-->



#28

Fluoranthene

Concen: 0.213 ng

RT: 19.18 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

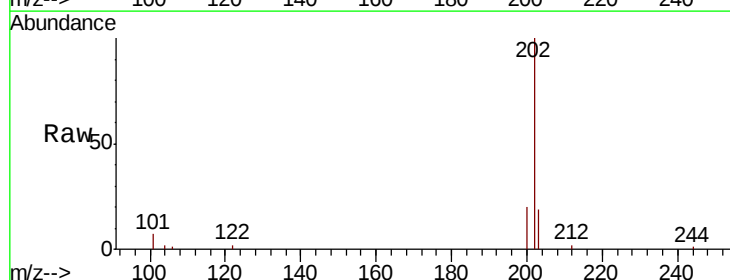
Tgt Ion:202 Resp: 5792

Ion Ratio Lower Upper

202 100

101 7.2 5.4 8.2

203 17.4 13.8 20.6



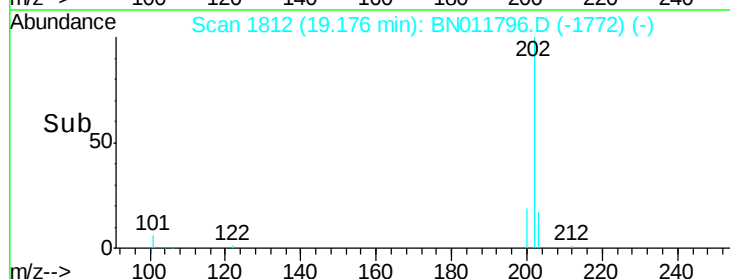
Abundance Ion 202.00 (201.70 to 202.70): E

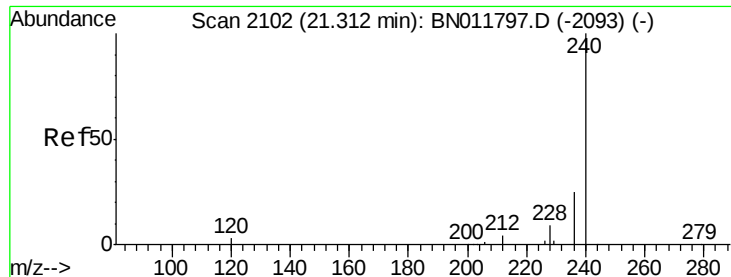
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.18

Time-->

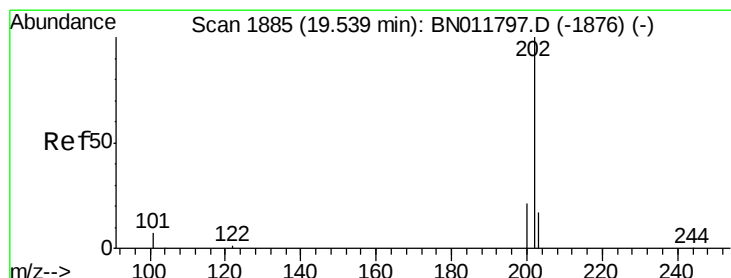
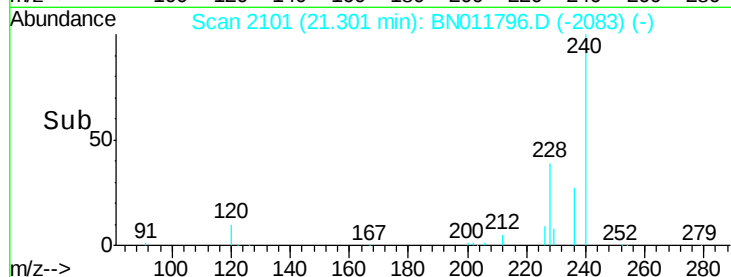
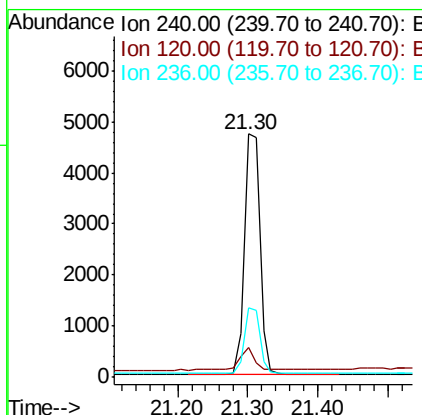
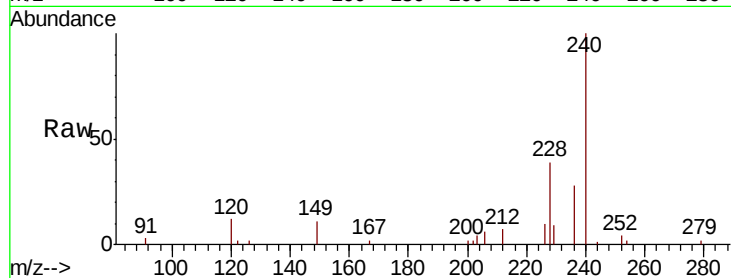




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

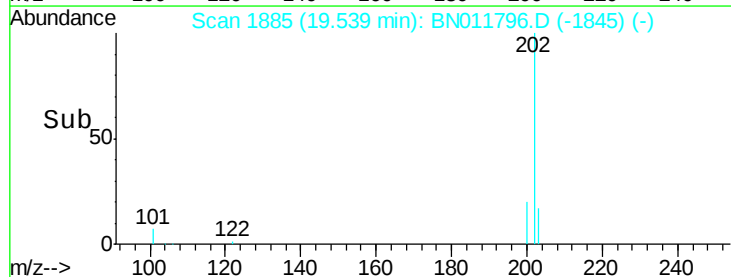
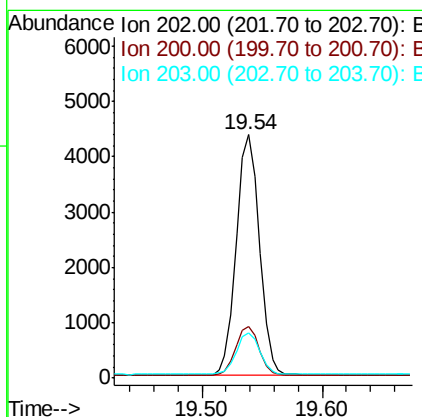
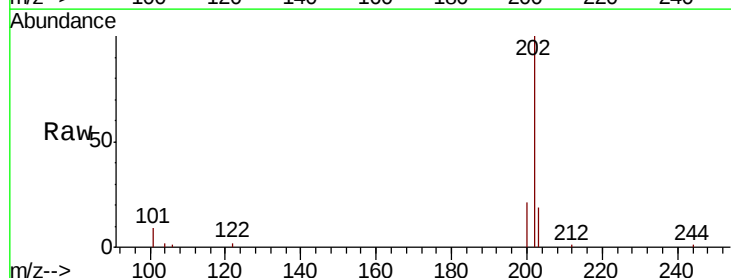
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

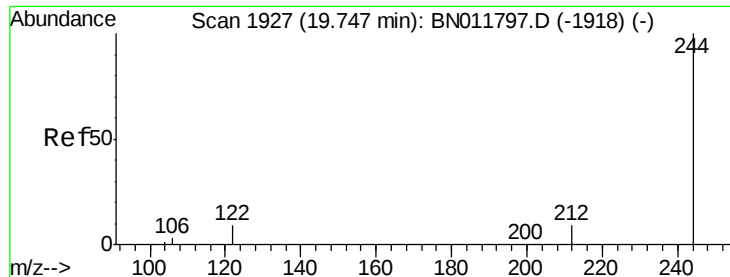
Tot Ion:240 Resp: 7181
Ion Ratio Lower Upper
240 100
120 12.3 3.5 5.3#
236 28.3 20.5 30.7



#30
Pyrene
Concen: 0.232 ng
RT: 19.54 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

Tgt Ion:202 Resp: 5861
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.7 13.9 20.9





#31

Terphenyl-d14

Concen: 0.215 ng

RT: 19.75 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

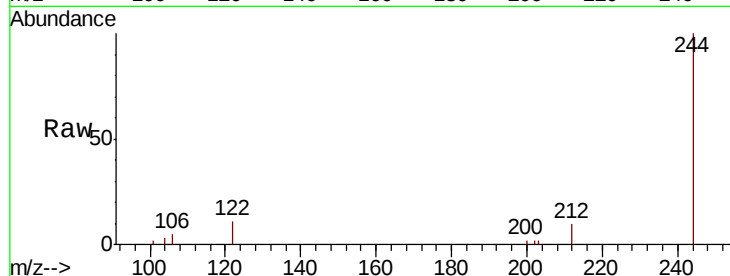
Tot Ion:244 Resp: 4307

Ion Ratio Lower Upper

244 100

212 9.9 7.3 10.9

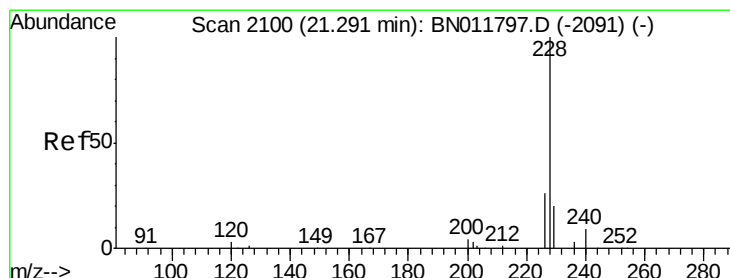
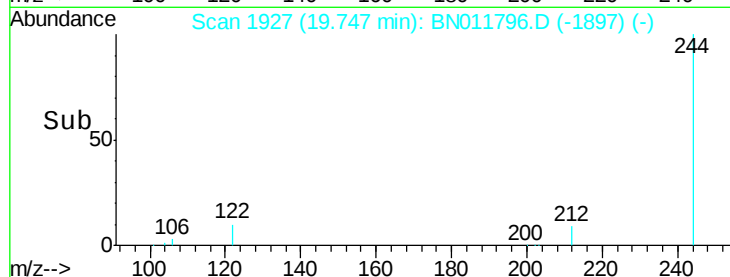
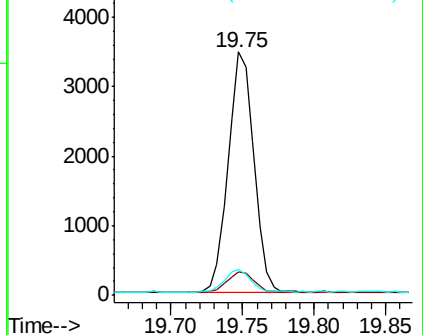
122 10.8 7.8 11.6



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: 0.222 ng

RT: 21.29 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

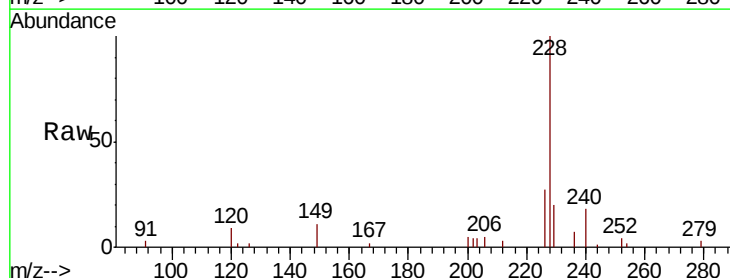
Tgt Ion:228 Resp: 5778

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.4

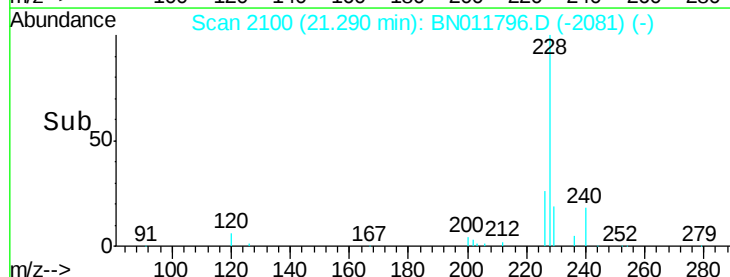
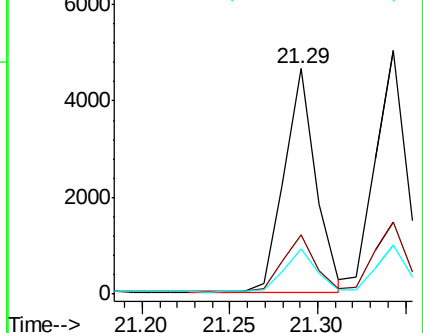
229 20.1 16.0 24.0

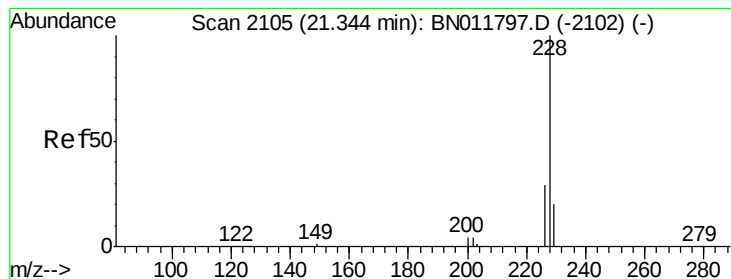


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.227 ng

RT: 21.34 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

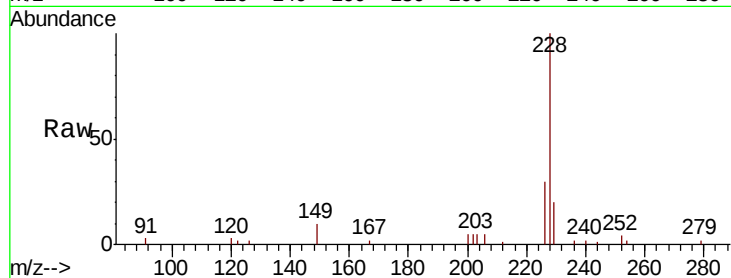
Tot Ion:228 Resp: 6184

Ion Ratio Lower Upper

228 100

226 29.7 23.3 34.9

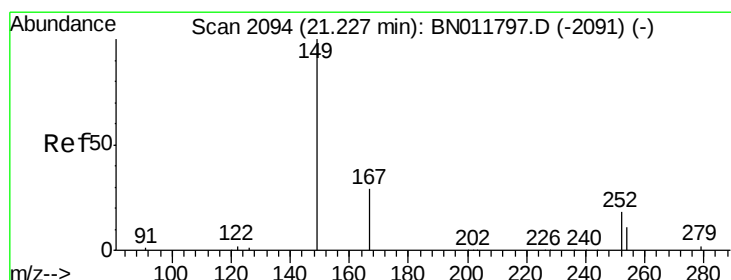
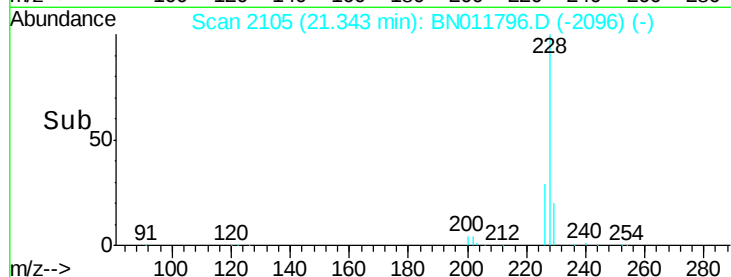
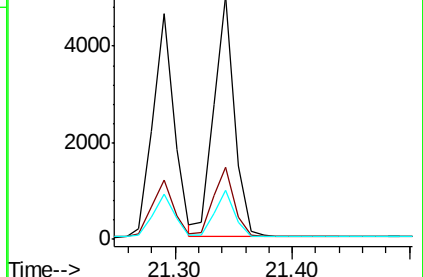
229 20.4 15.8 23.8



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: 0.211 ng

RT: 21.23 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

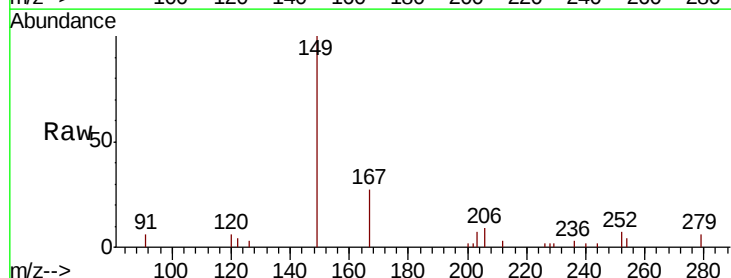
Tgt Ion:149 Resp: 2707

Ion Ratio Lower Upper

149 100

167 29.1 23.6 35.4

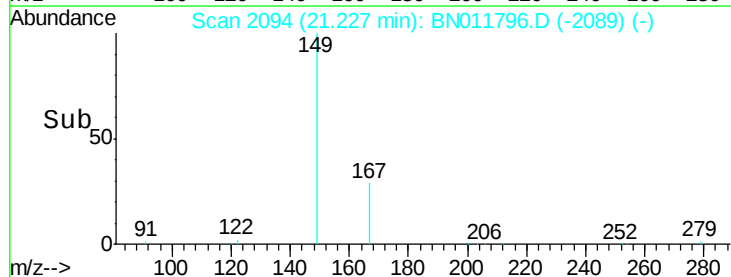
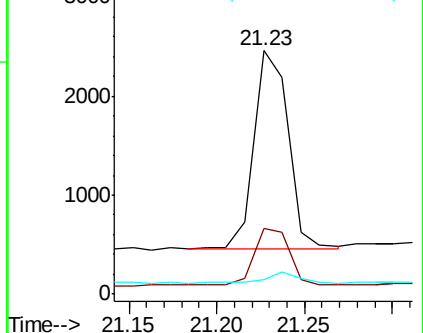
279 5.7 4.0 6.0

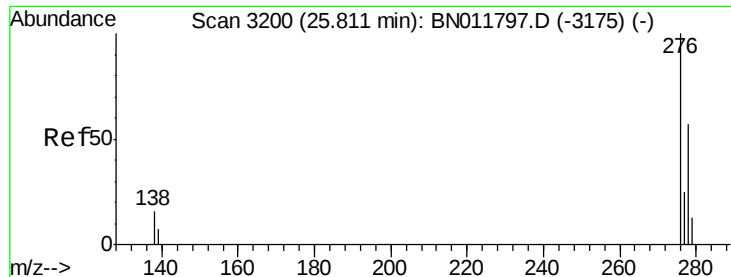


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

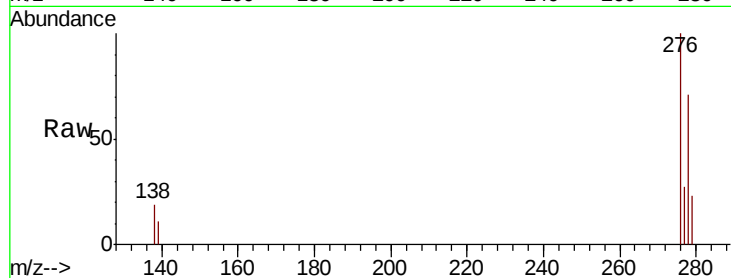




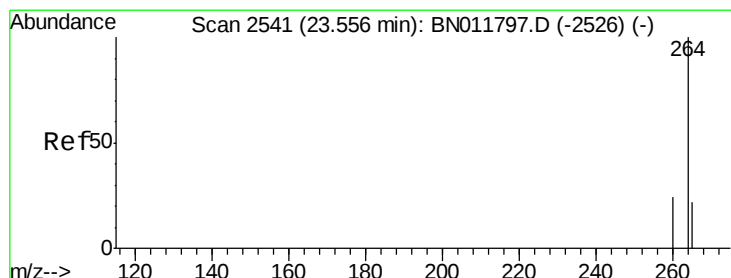
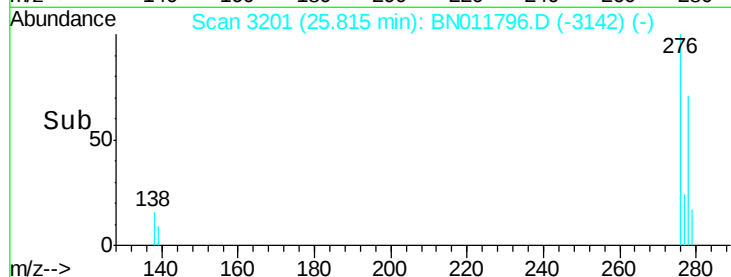
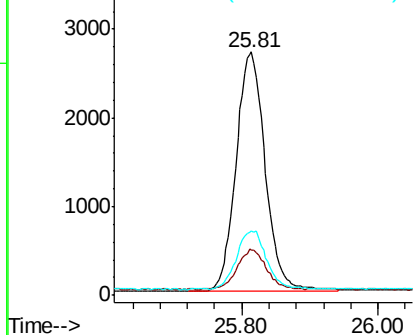
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.227 ng
 RT: 25.81 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: BN011796.D
 Acq: 15 Sep 2020 11:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:276 Resp: 8042
 Ion Ratio Lower Upper
 276 100
 138 16.5 13.0 19.4
 277 24.7 20.0 30.0

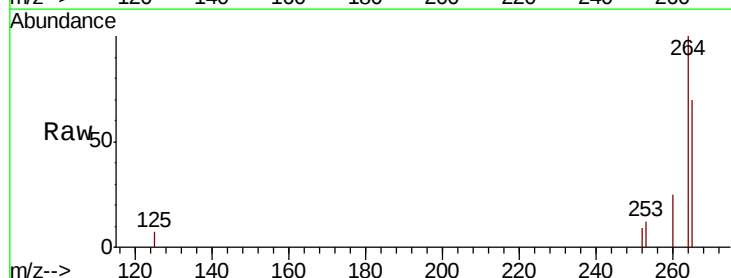


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

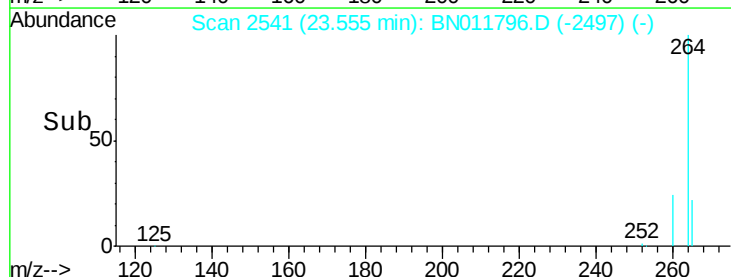
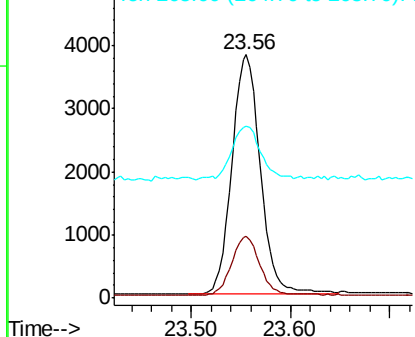


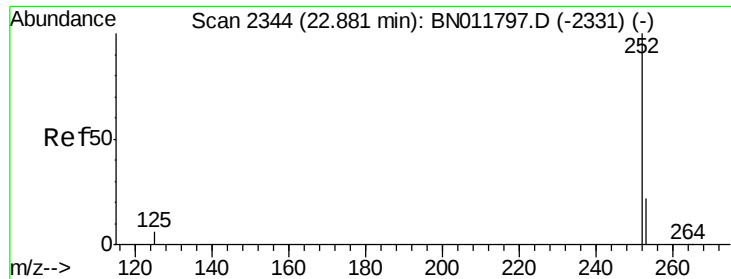
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BN011796.D
 Acq: 15 Sep 2020 11:22

Tgt Ion:264 Resp: 7506
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.6 29.4
 265 70.4 38.6 58.0#



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

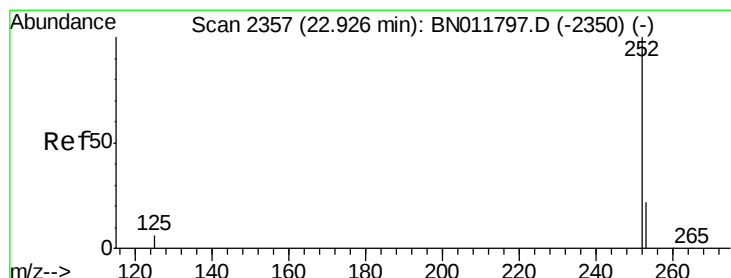
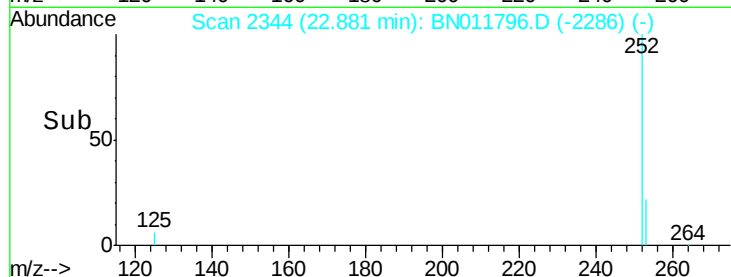
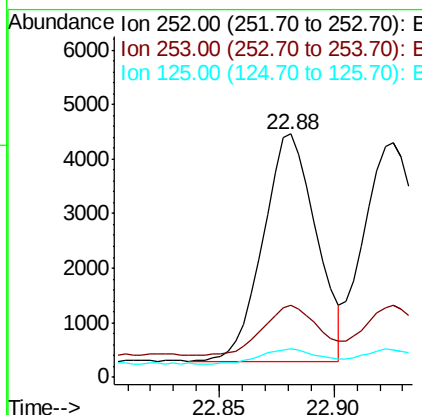
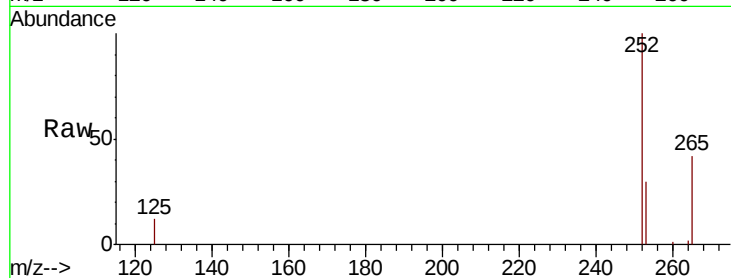




#37
Benzo(b)fluoranthene
Concen: 0.216 ng
RT: 22.88 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

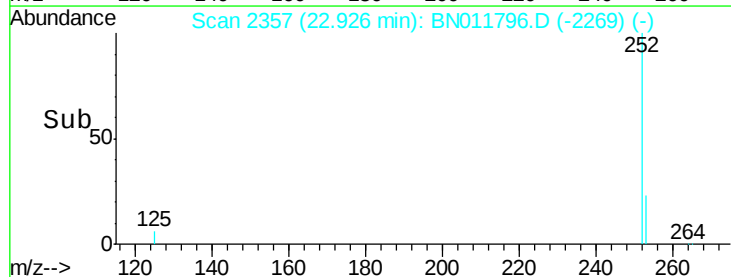
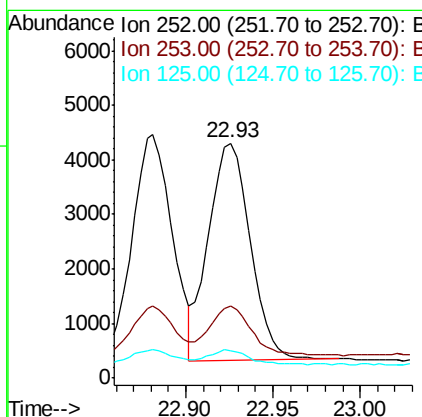
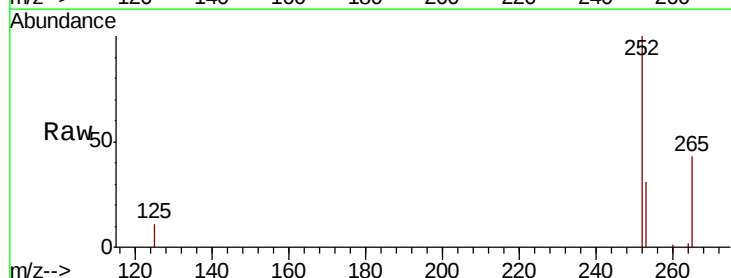
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

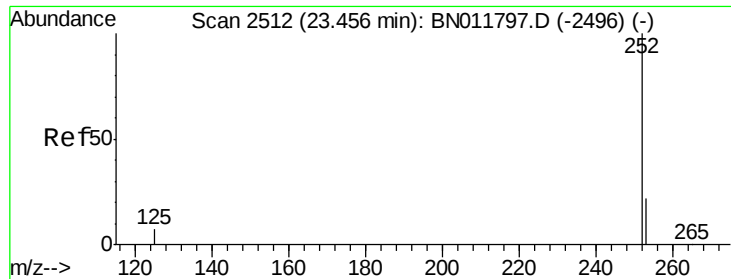
Tot Ion:252 Resp: 6691
Ion Ratio Lower Upper
252 100
253 29.5 19.1 28.7#
125 11.6 6.2 9.2#



#38
Benzo(k)fluoranthene
Concen: 0.215 ng
RT: 22.93 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BN011796.D
Acq: 15 Sep 2020 11:22

Tgt Ion:252 Resp: 6630
Ion Ratio Lower Upper
252 100
253 30.8 19.3 28.9#
125 11.5 6.0 9.0#





#39

Benzo(a)pyrene

Concen: 0.216 ng

RT: 23.46 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

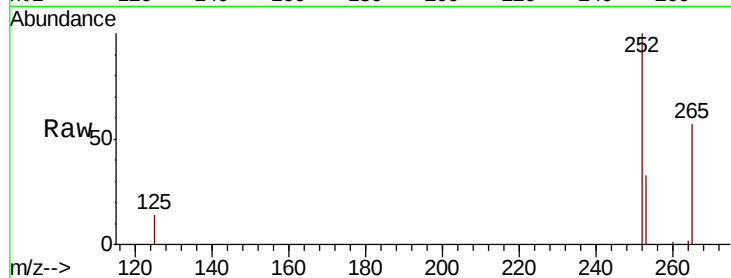
Tot Ion:252 Resp: 5849

Ion Ratio Lower Upper

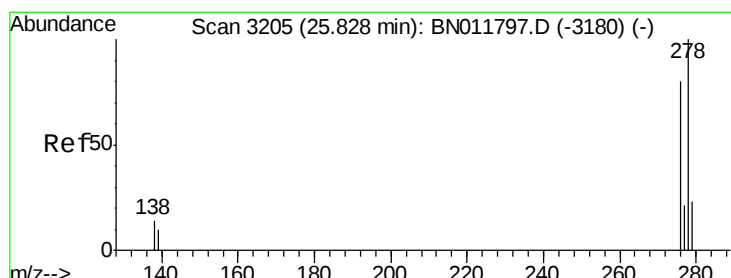
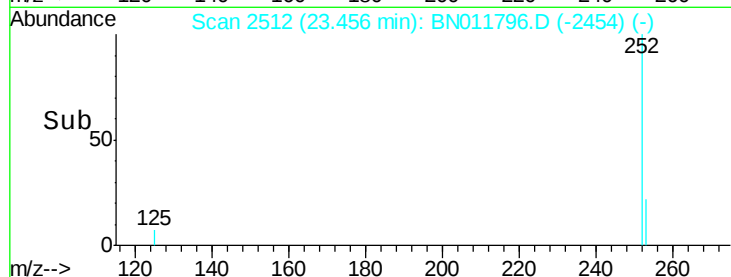
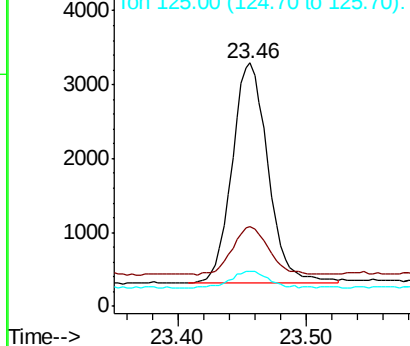
252 100

253 32.7 19.8 29.6#

125 14.4 7.3 10.9#



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



#40

Dibenzo(a,h)anthracene

Concen: 0.215 ng

RT: 25.82 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

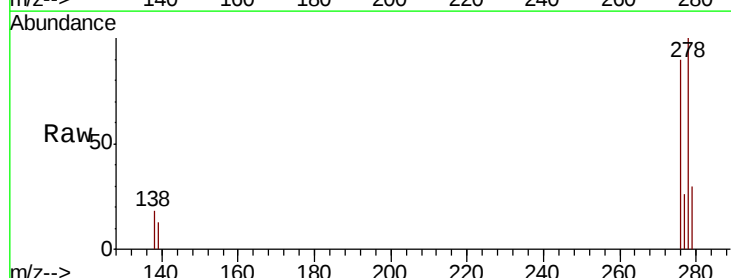
Tgt Ion:278 Resp: 6634

Ion Ratio Lower Upper

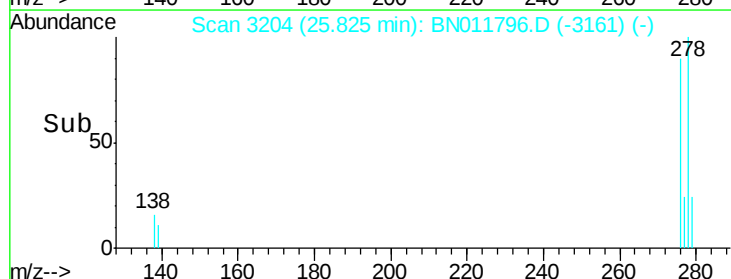
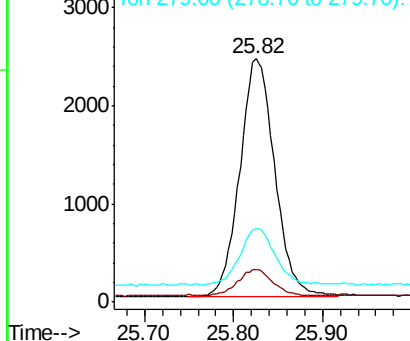
278 100

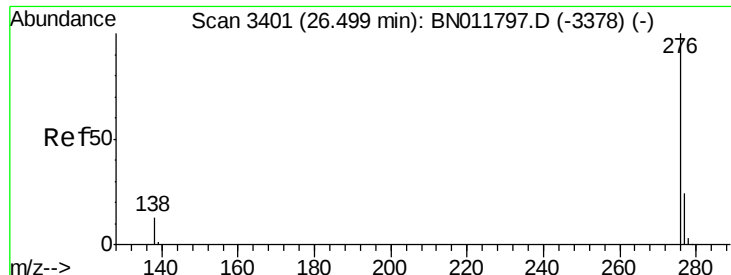
139 13.3 8.6 13.0#

279 30.1 19.8 29.8#



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: 0.219 ng

RT: 26.50 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BN011796.D

Acq: 15 Sep 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

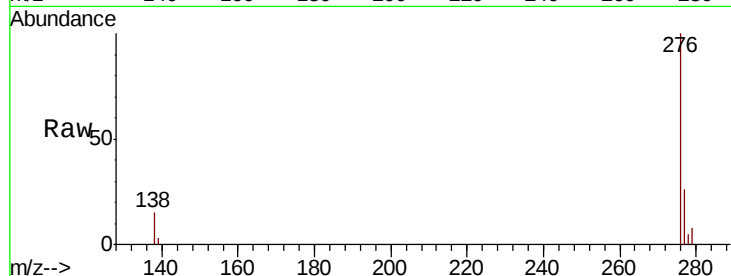
Tot Ion: 276 Resp: 6787

Ion Ratio Lower Upper

276 100

277 26.1 19.4 29.0

138 15.4 11.3 16.9



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

