

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011795.D
 Acq On : 15 Sep 2020 10:46
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Sep 15 12:56:49 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	1651	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	5697	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3226	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	7471	0.40	ng	0.00
29) Chrysene-d12	21.30	240	7926	0.40	ng	-0.01
36) Perylene-d12	23.56	264	8327	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	584	0.13	ng	0.00
5) Phenol-d6	6.89	99	728	0.13	ng	0.00
8) Nitrobenzene-d5	8.87	82	719	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	1192	0.11	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	190	0.11	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	1706	0.12	ng	0.00
27) Fluoranthene-d10	19.14	212	2764	0.11	ng	0.00
31) Terphenyl-d14	19.75	244	2395	0.11	ng	0.00

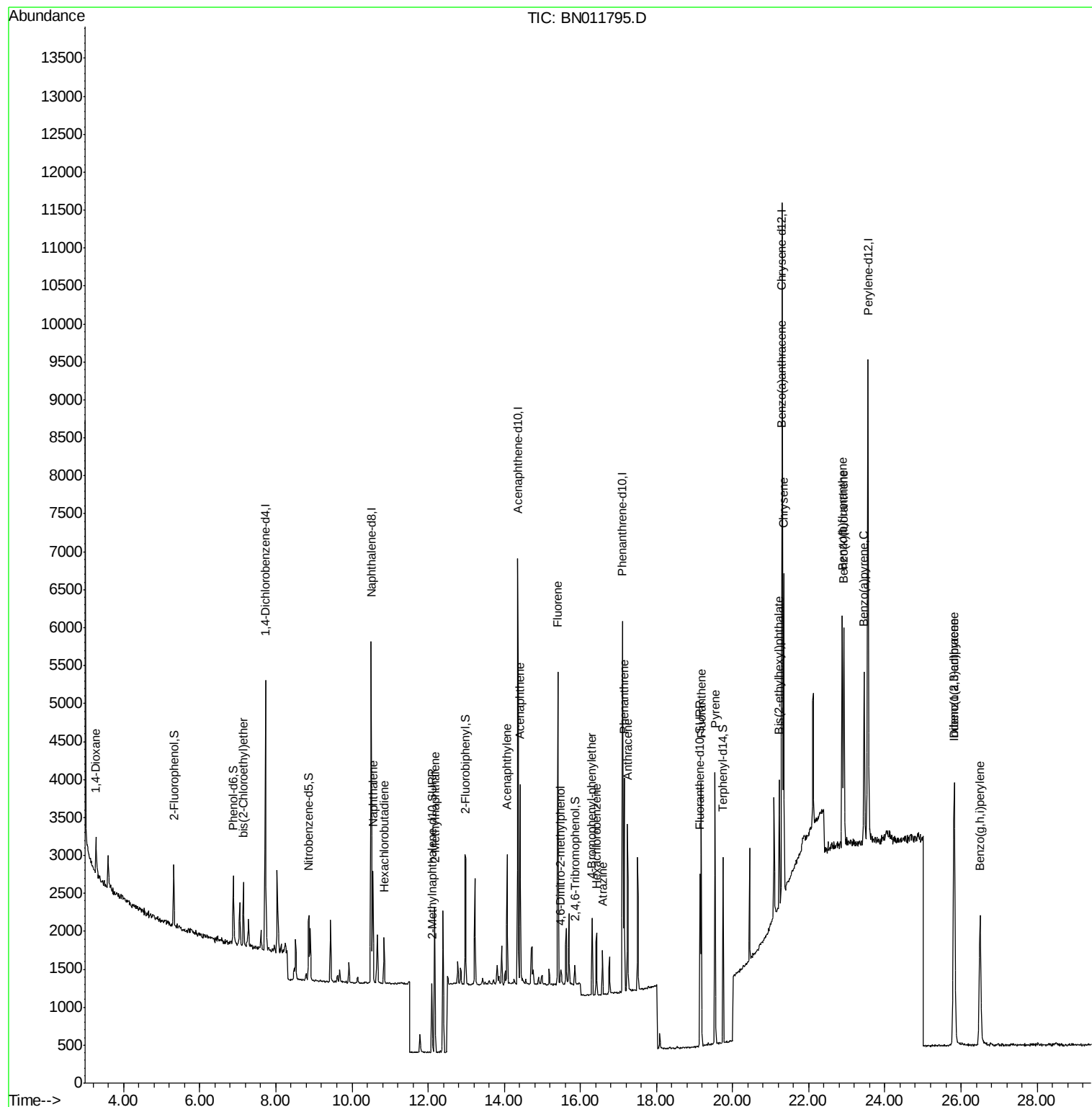
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	326	0.149	ng	88
6) bis(2-Chloroethyl)ether	7.15	93	600	0.127	ng	99
9) Naphthalene	10.55	128	1888	0.115	ng	# 94
10) Hexachlorobutadiene	10.85	225	462	0.114	ng	# 95
12) 2-Methylnaphthalene	12.17	142	1309	0.113	ng	99
16) Acenaphthylene	14.08	152	1788	0.112	ng	99
17) Acenaphthene	14.42	154	1295	0.115	ng	97
18) Fluorene	15.41	166	1577	0.111	ng	99
20) 4,6-Dinitro-2-methylphenol	15.49	198	169	0.102	ng	# 4
21) 4-Bromophenyl-phenylether	16.31	248	539	0.114	ng	# 91
22) Hexachlorobenzene	16.42	284	659	0.121	ng	98
23) Atrazine	16.58	200	483	0.113	ng	# 96
25) Phenanthrene	17.15	178	2748	0.112	ng	99
26) Anthracene	17.24	178	2393	0.111	ng	99
28) Fluoranthene	19.18	202	3200	0.107	ng	100
30) Pyrene	19.54	202	3261	0.117	ng	99
32) Benzo(a)anthracene	21.29	228	3166	0.110	ng	97
33) Chrysene	21.34	228	3415	0.114	ng	97
34) Bis(2-ethylhexyl)phthalate	21.23	149	1514	0.107	ng	# 98
35) Indeno(1,2,3-cd)pyrene	25.81	276	4364	0.112	ng	99
37) Benzo(b)fluoranthene	22.88	252	3779	0.110	ng	# 75
38) Benzo(k)fluoranthene	22.92	252	3706	0.108	ng	# 75
39) Benzo(a)pyrene	23.46	252	3225	0.107	ng	# 69
40) Dibenzo(a,h)anthracene	25.83	278	3619	0.106	ng	# 81
41) Benzo(g,h,i)perylene	26.50	276	3712	0.108	ng	# 90

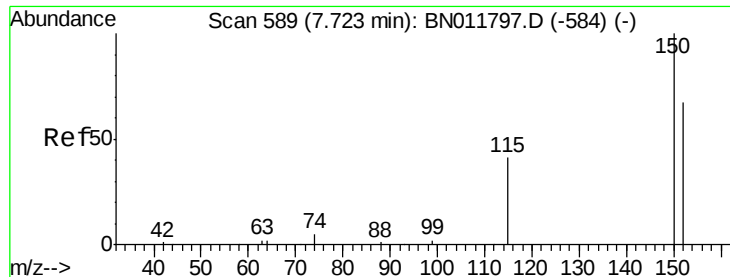
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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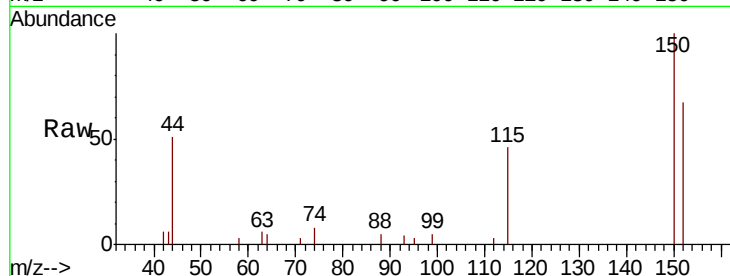


#1

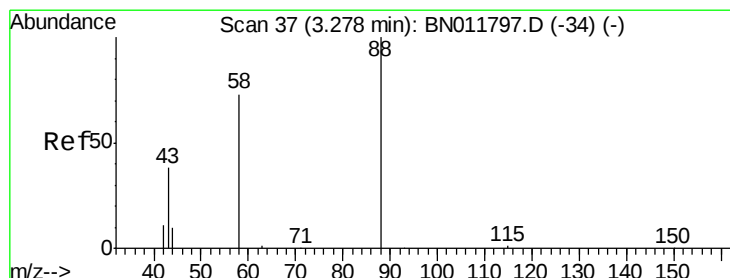
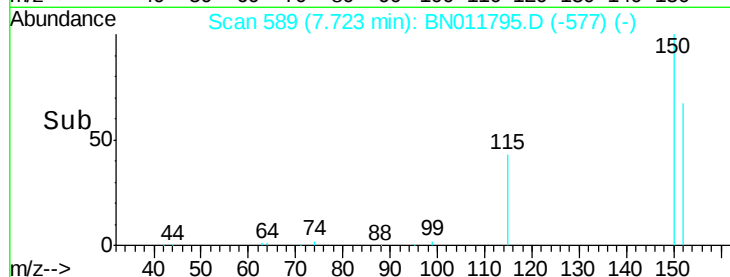
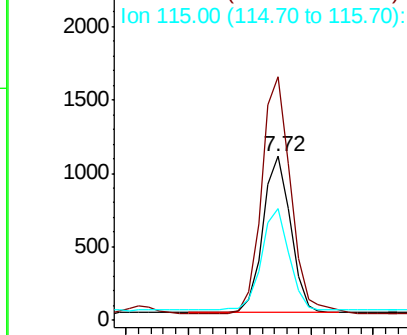
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 1651
Ion Ratio Lower Upper
152 100
150 148.3 118.3 177.5
115 68.0 51.3 76.9



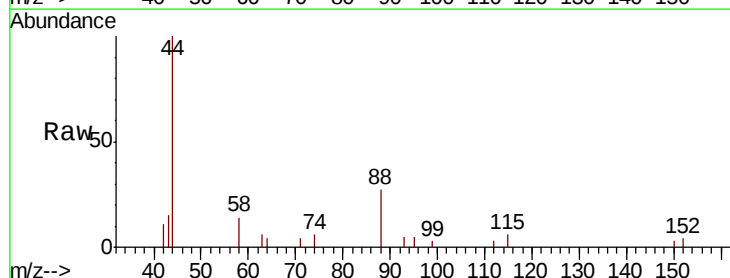
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



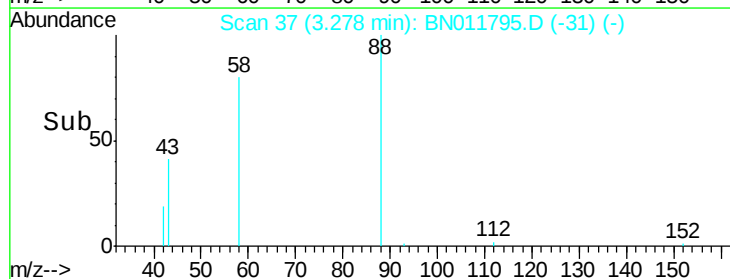
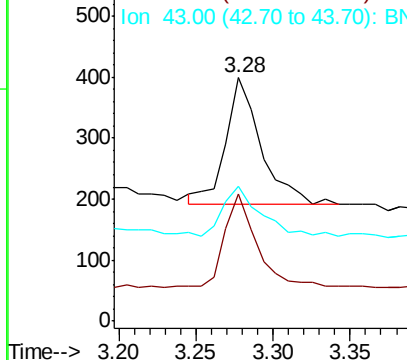
#2

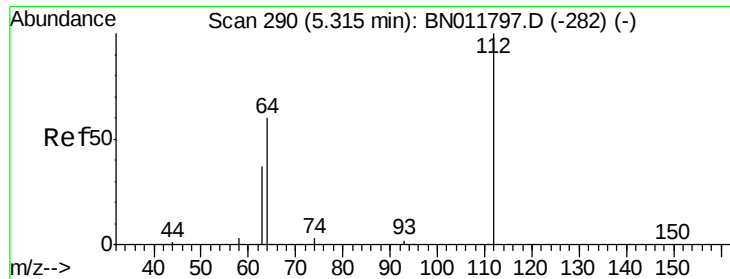
1,4-Dioxane
Concen: 0.149 ng
RT: 3.28 min Scan# 37
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion: 88 Resp: 326
Ion Ratio Lower Upper
88 100
58 64.4 63.3 94.9
43 42.6 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





#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.32 min Scan# 290

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

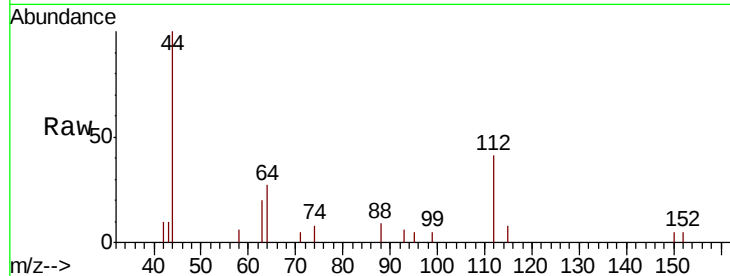
Tot Ion:112 Resp: 584

Ion Ratio Lower Upper

112 100

64 63.9 49.0 73.6

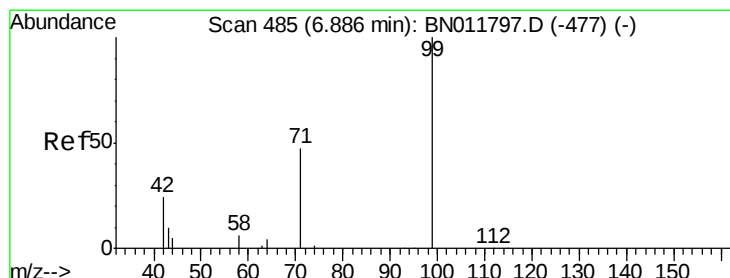
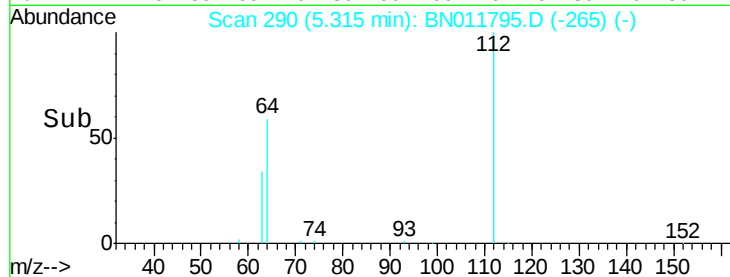
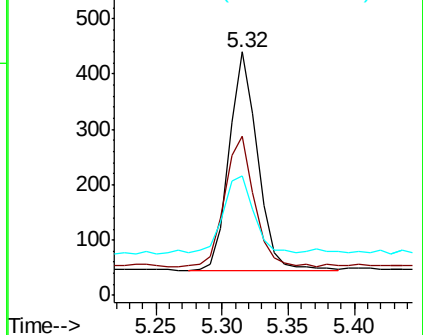
63 39.2 31.8 47.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.129 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

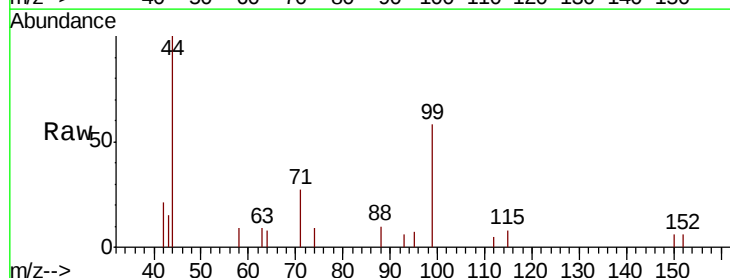
Tgt Ion: 99 Resp: 728

Ion Ratio Lower Upper

99 100

42 30.6 23.4 35.0

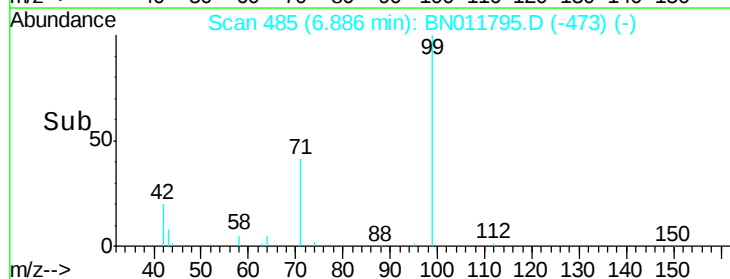
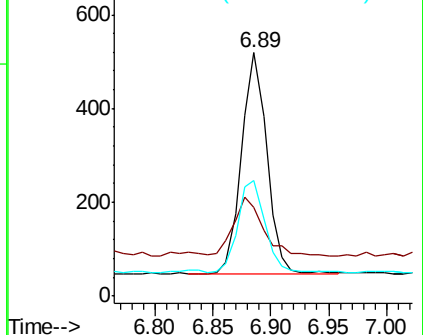
71 43.3 38.1 57.1

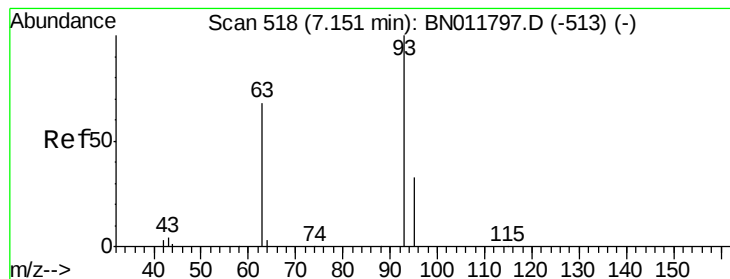


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO

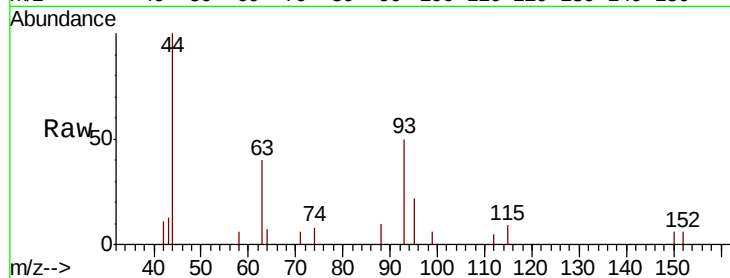




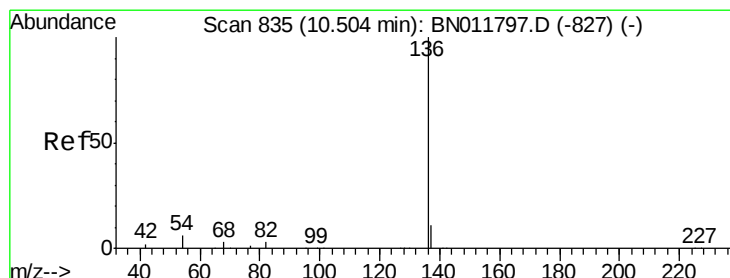
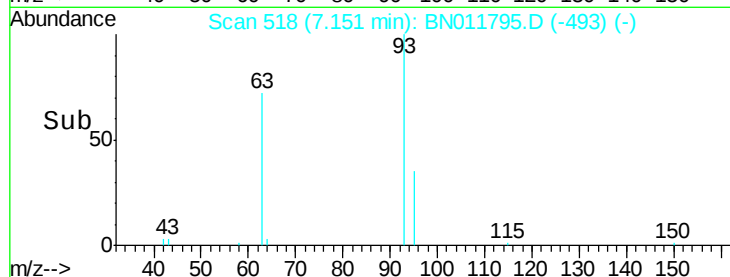
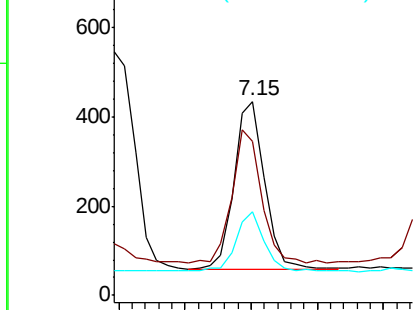
#6
bis(2-Chloroethyl)ether
Concen: 0.127 ng
RT: 7.15 min Scan# 518
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tot Ion:	93	Resp:	600
Ion	Ratio	Lower	Upper
93	100		
63	76.8	61.1	91.7
95	33.3	25.5	38.3

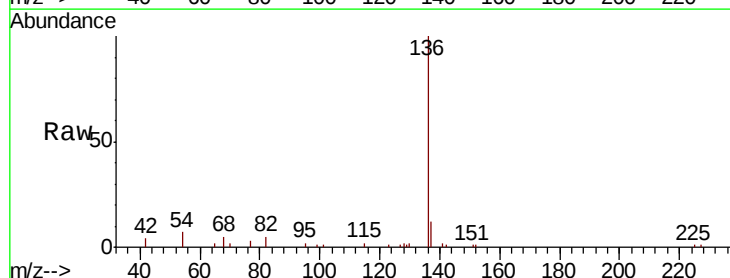


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

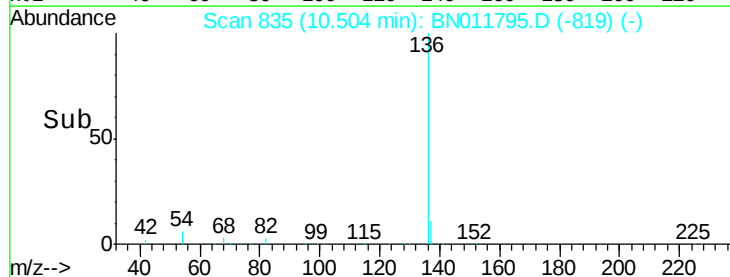
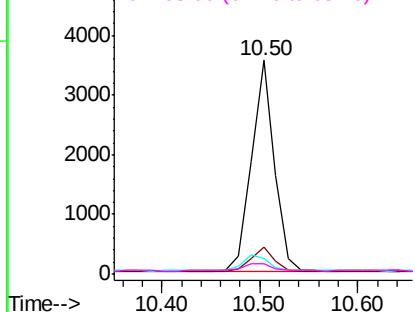


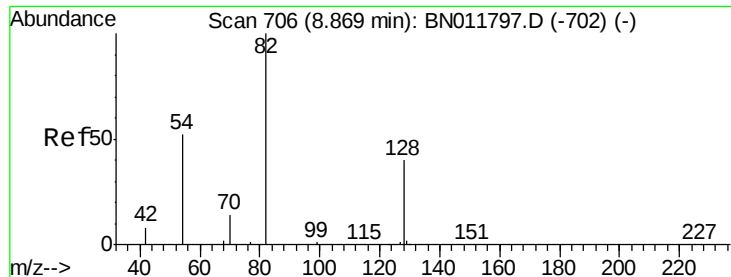
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.50 min Scan# 835
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:	136	Resp:	5697
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	7.4	5.6	8.4
68	4.8	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): BN0
Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 0.116 ng

RT: 8.87 min Scan# 706

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

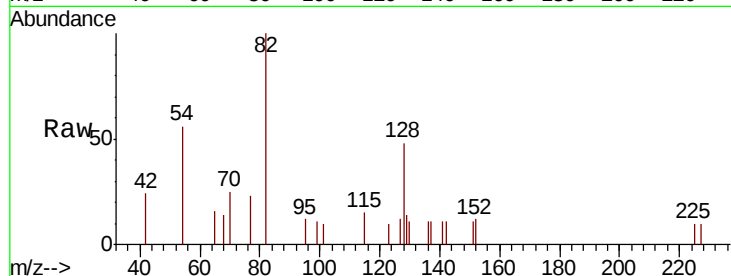
Tot Ion: 82 Resp: 719

Ion Ratio Lower Upper

82 100

128 47.6 34.2 51.2

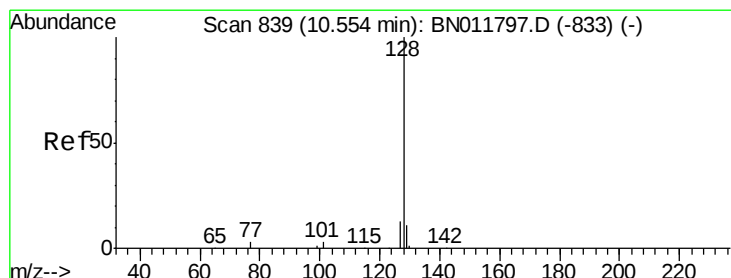
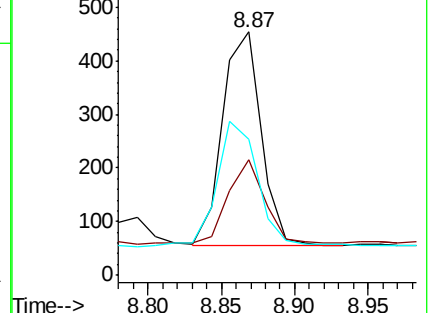
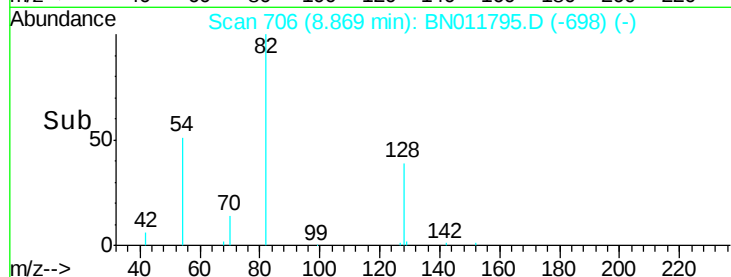
54 55.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BN011795.D (-698) (-)

Ion 128.00 (127.70 to 128.70): BN011795.D (-698) (-)

Ion 54.00 (53.70 to 54.70): BN011795.D (-698) (-)



#9

Naphthalene

Concen: 0.115 ng

RT: 10.55 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

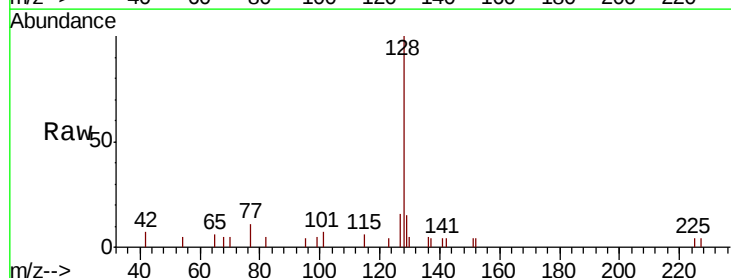
Tgt Ion: 128 Resp: 1888

Ion Ratio Lower Upper

128 100

129 15.1 9.7 14.5#

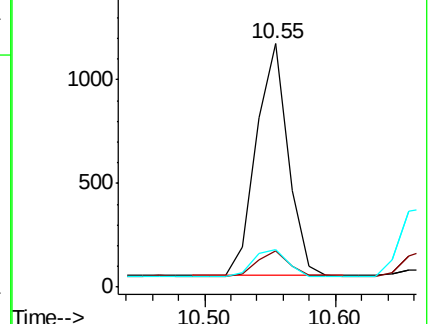
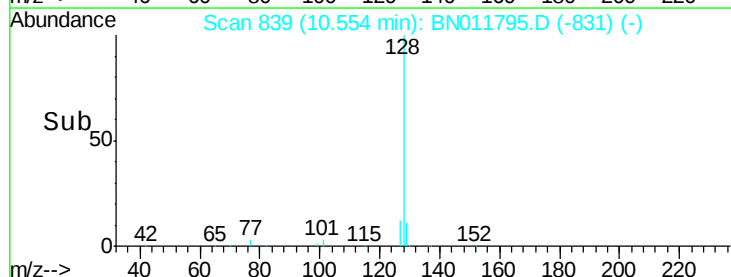
127 15.6 11.0 16.4

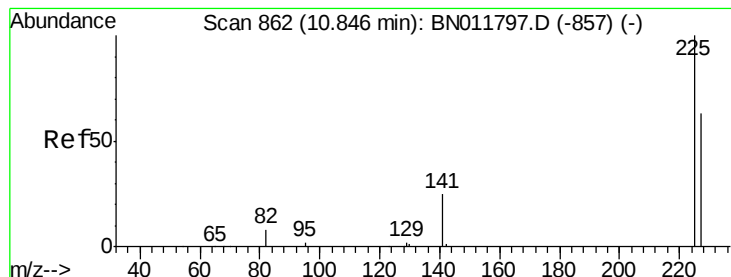


Abundance Ion 128.00 (127.70 to 128.70): BN011795.D (-831) (-)

Ion 129.00 (128.70 to 129.70): BN011795.D (-831) (-)

Ion 127.00 (126.70 to 127.70): BN011795.D (-831) (-)

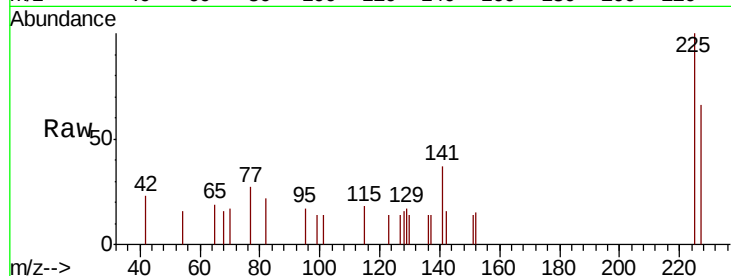




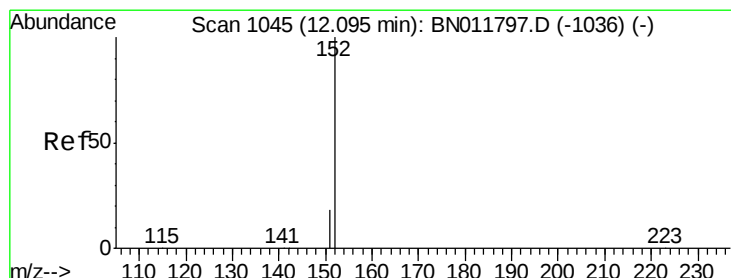
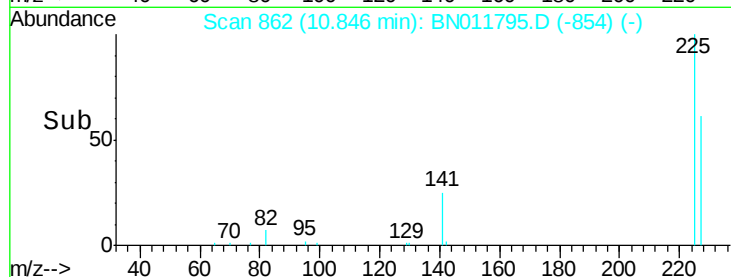
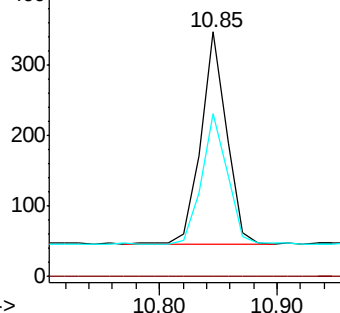
#10
Hexachlorobutadiene
Concen: 0.114 ng
RT: 10.85 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:225 Resp: 462
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.3 51.9 77.9

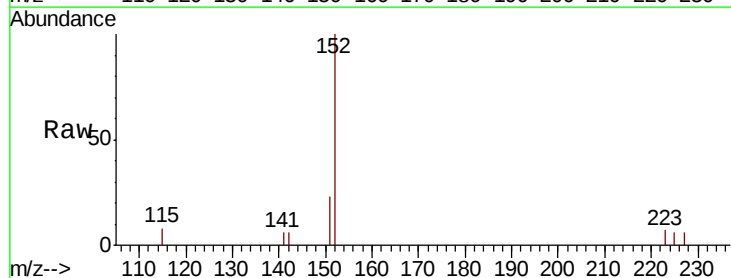


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

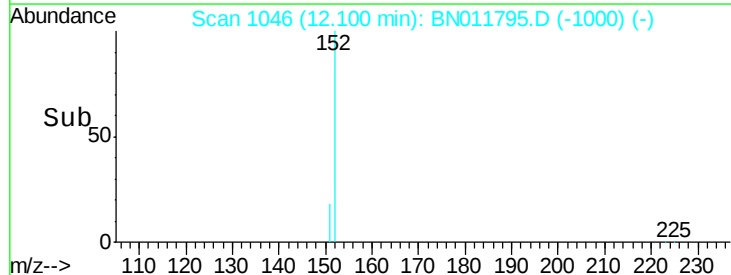
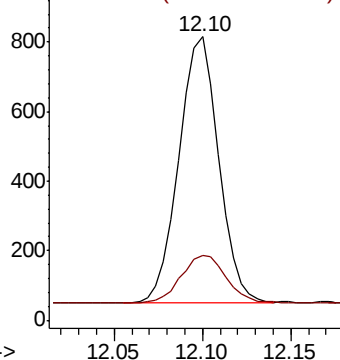


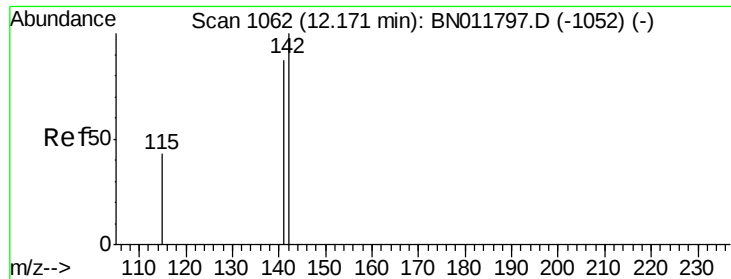
#11
2-Methylnaphthalene-d10
Concen: 0.112 ng
RT: 12.10 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:152 Resp: 1192
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1



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

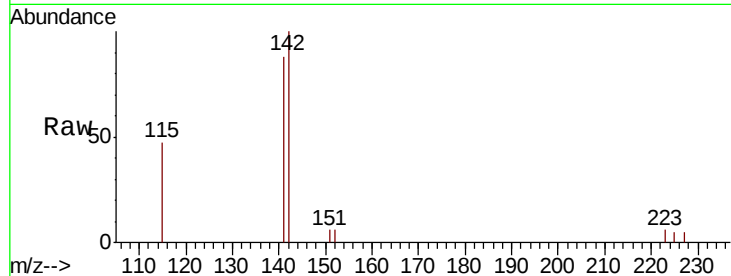




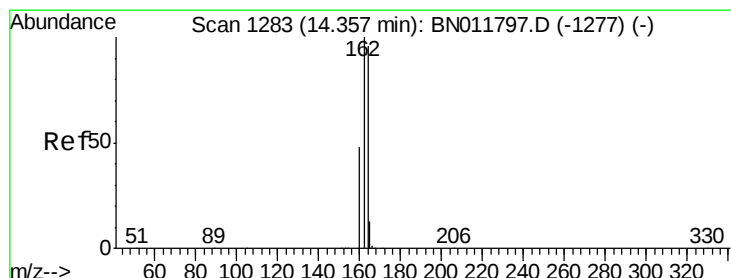
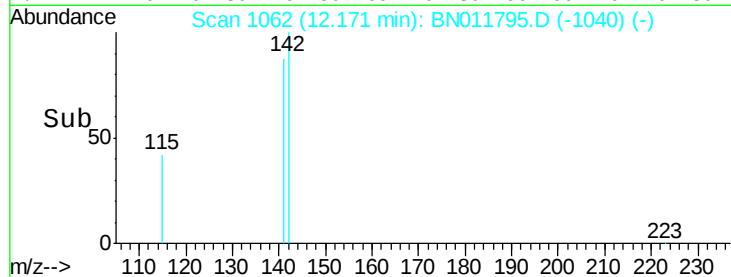
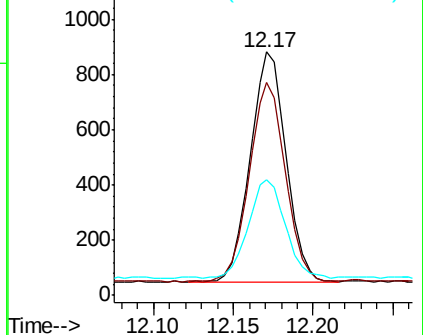
#12
2-Methylnaphthalene
Concen: 0.113 ng
RT: 12.17 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:142 Resp: 1309
Ion Ratio Lower Upper
142 100
141 87.6 70.0 105.0
115 47.3 35.8 53.6

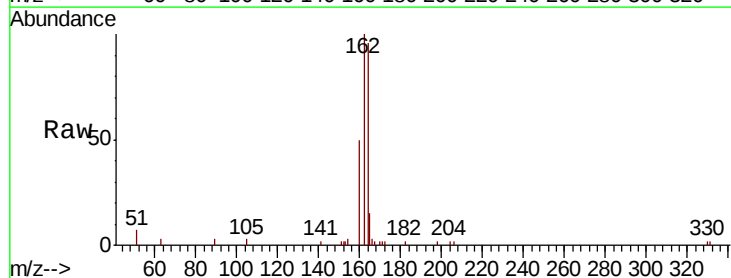


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

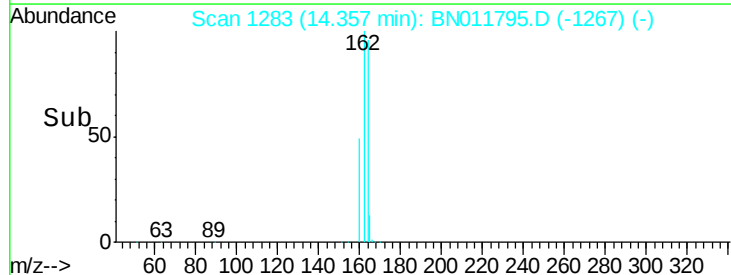
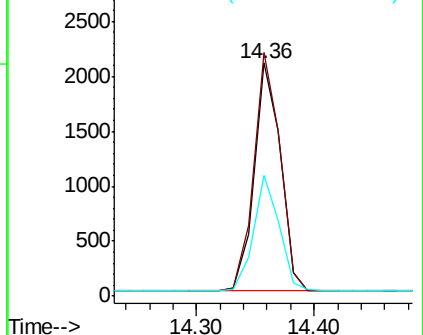


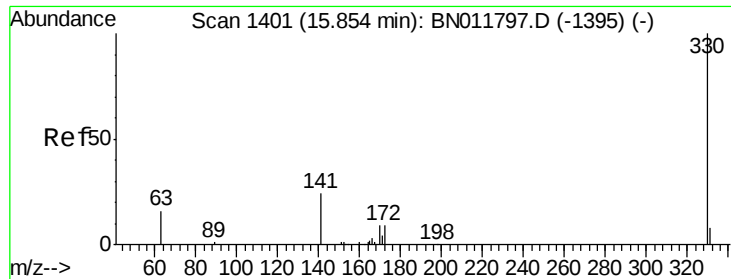
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:164 Resp: 3226
Ion Ratio Lower Upper
164 100
162 104.6 83.6 125.4
160 51.9 41.2 61.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

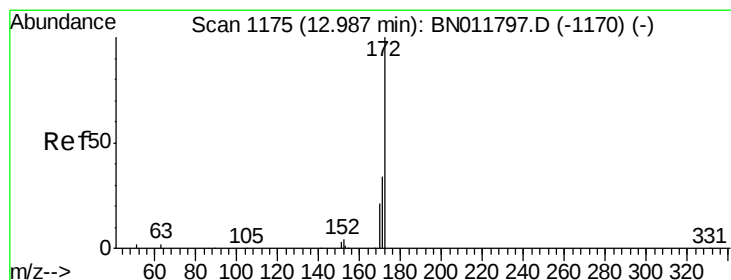
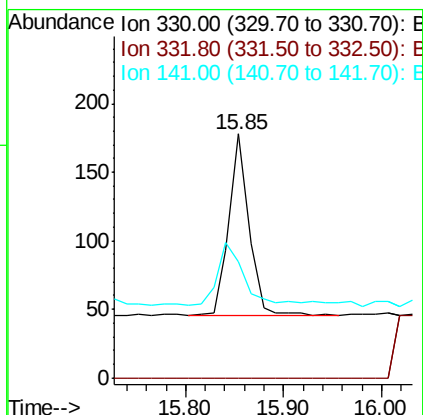
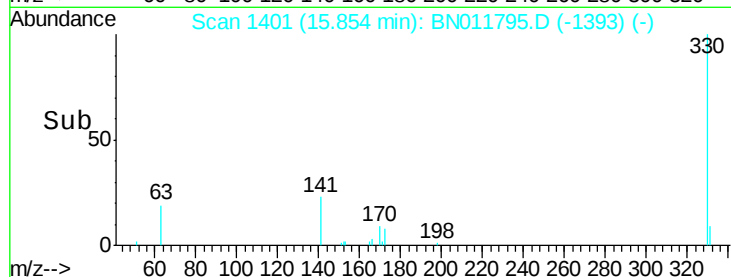
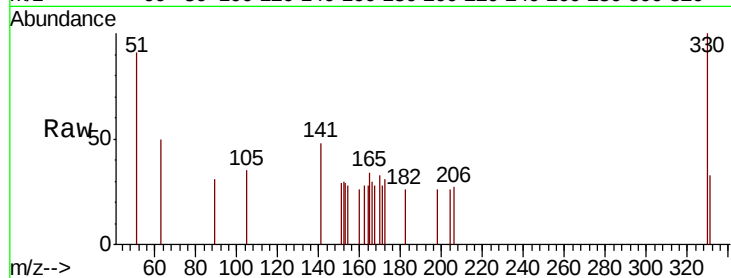




#14
2,4,6-Tribromophenol
Concen: 0.110 ng
RT: 15.85 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

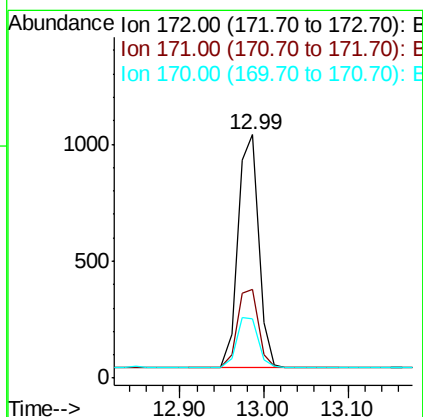
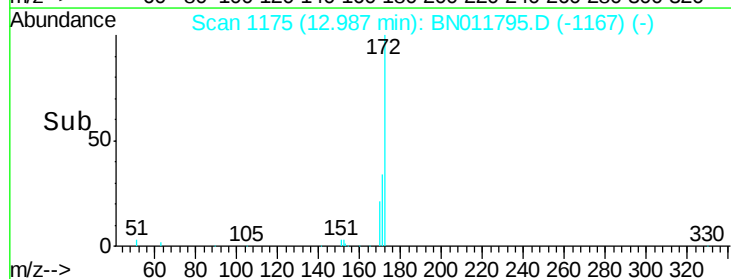
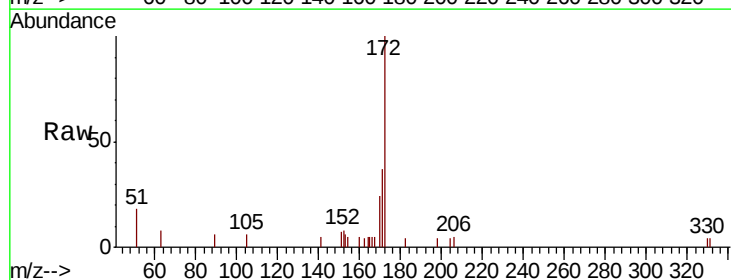
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

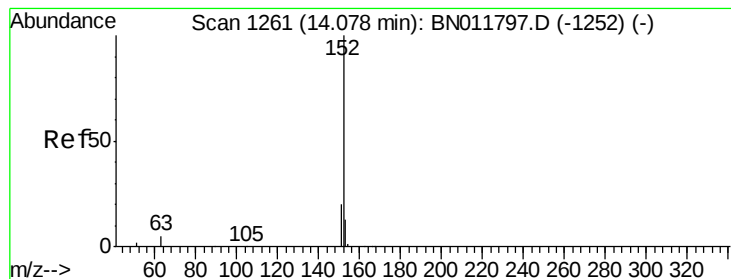
Tot Ion:330 Resp: 190
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.2 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.118 ng
RT: 12.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:172 Resp: 1706
Ion Ratio Lower Upper
172 100
171 36.5 27.4 41.2
170 24.4 17.8 26.6





#16

Acenaphthylene

Concen: 0.112 ng

RT: 14.08 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

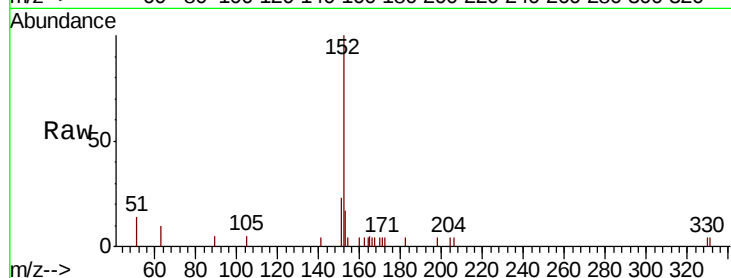
Tot Ion:152 Resp: 1788

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

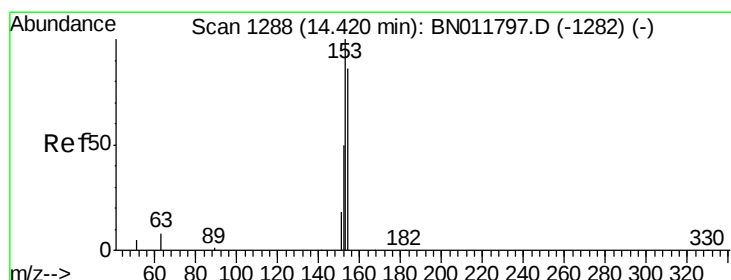
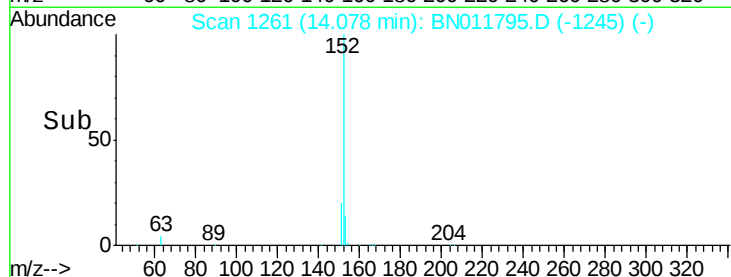
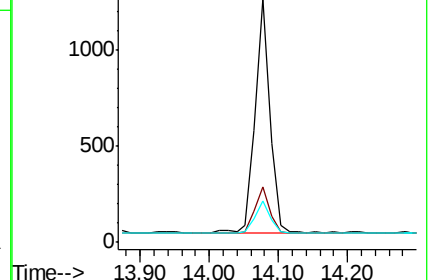
153 13.8 10.5 15.7



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: 0.115 ng

RT: 14.42 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

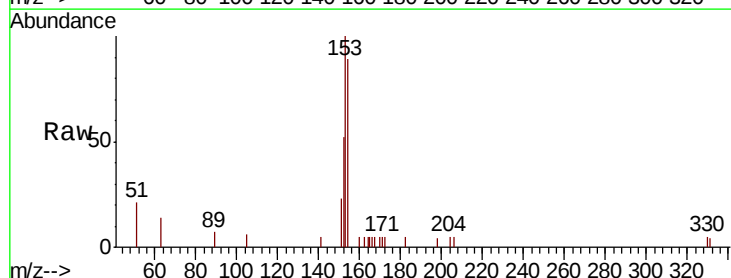
Tgt Ion:154 Resp: 1295

Ion Ratio Lower Upper

154 100

153 108.3 83.4 125.2

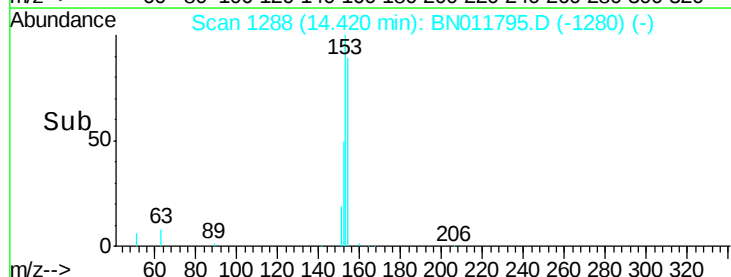
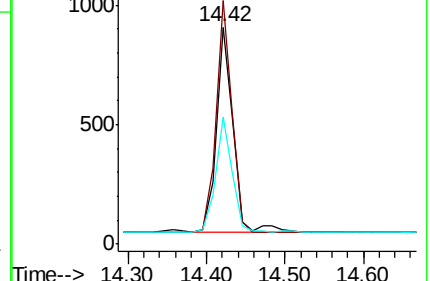
152 54.4 42.8 64.2

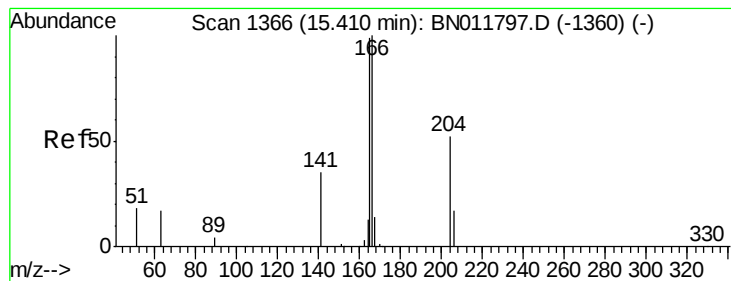


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.111 ng

RT: 15.41 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

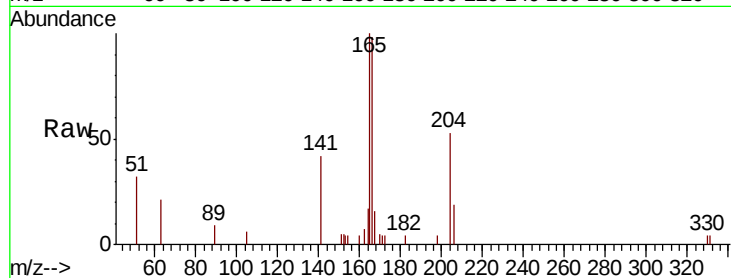
Tot Ion:166 Resp: 1577

Ion Ratio Lower Upper

166 100

165 99.5 78.8 118.2

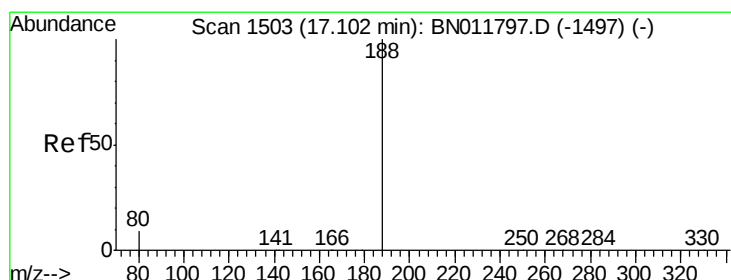
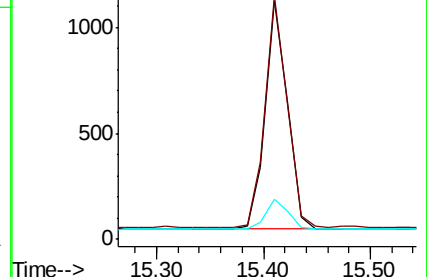
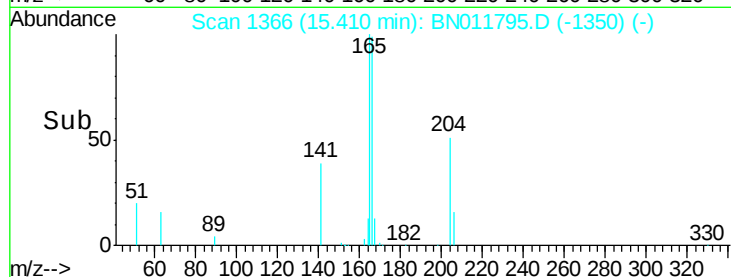
167 13.2 11.2 16.8



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: BN011795.D

Acq: 15 Sep 2020 10:46

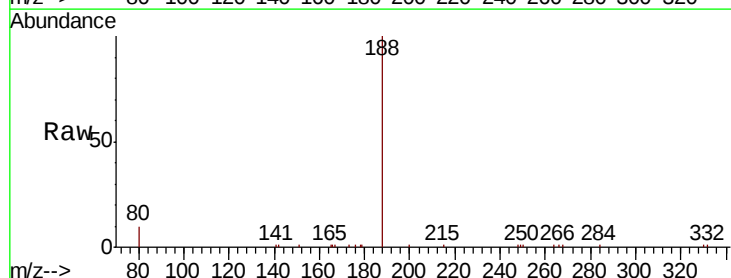
Tgt Ion:188 Resp: 7471

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

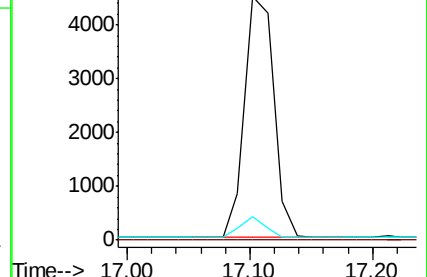
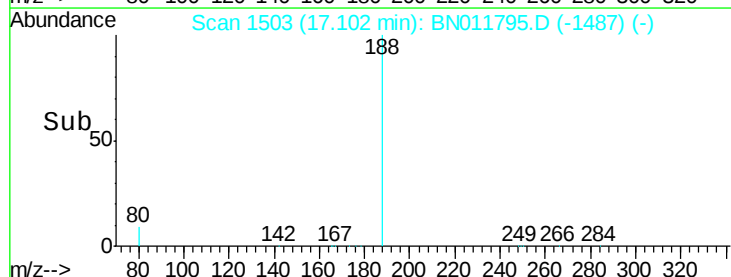
80 9.8 7.7 11.5

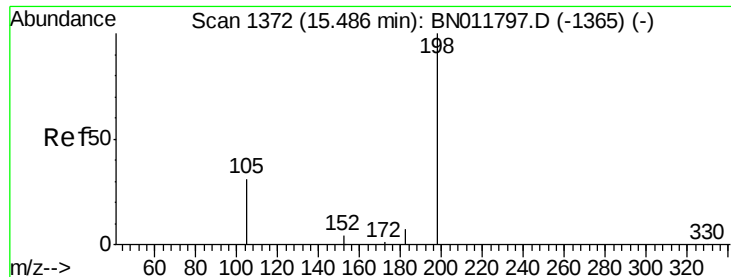


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.102 ng

RT: 15.49 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

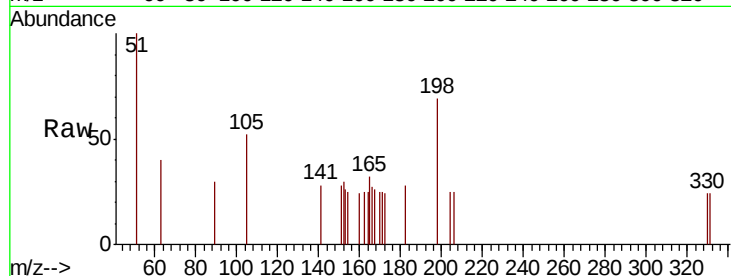
Tot Ion:198 Resp: 169

Ion Ratio Lower Upper

198 100

51 143.9 45.0 67.4#

105 75.0 30.4 45.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

500

400

300

200

100

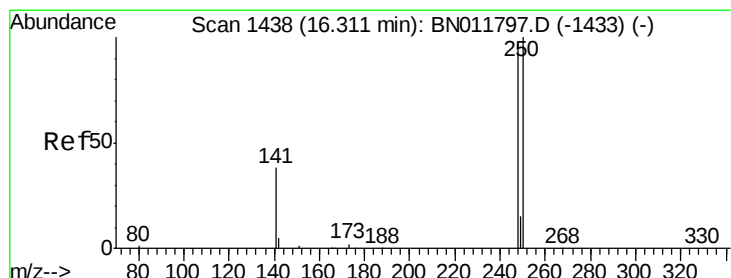
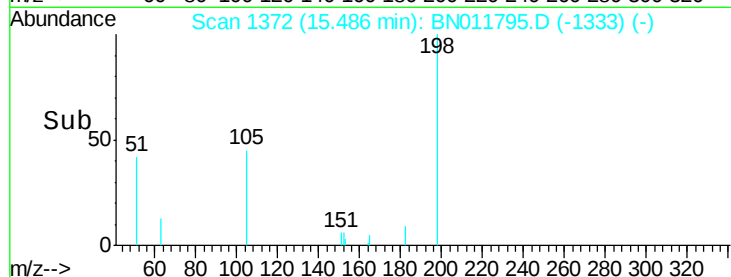
0

15.40

15.49

15.60

Time-->



#21

4-Bromophenyl-phenylether

Concen: 0.114 ng

RT: 16.31 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

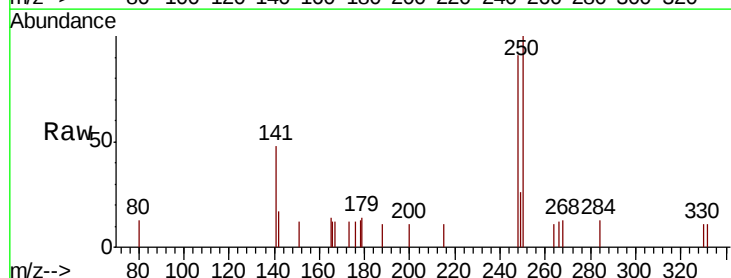
Tgt Ion:248 Resp: 539

Ion Ratio Lower Upper

248 100

250 109.4 82.7 124.1

141 53.0 33.7 50.5#



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

500

400

300

200

100

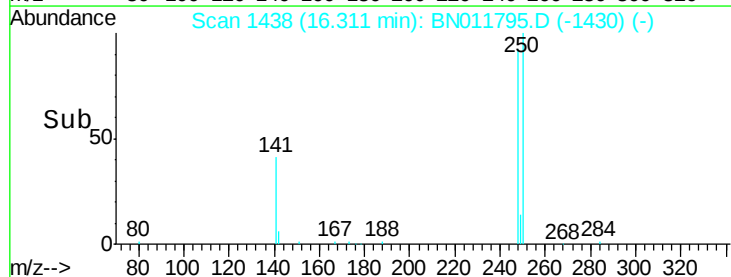
0

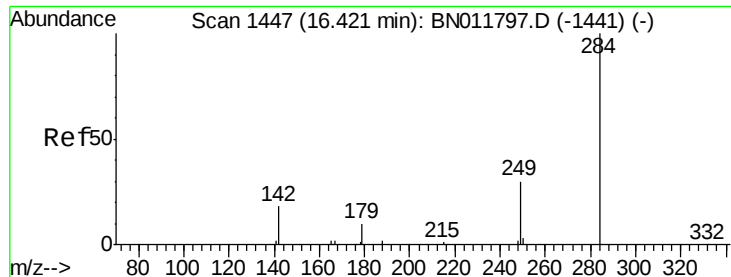
16.20

16.31

16.40

Time-->





#22

Hexachlorobenzene

Concen: 0.121 ng

RT: 16.42 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

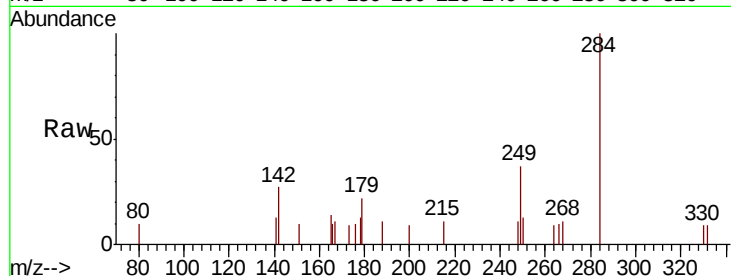
Tot Ion:284 Resp: 659

Ion Ratio Lower Upper

284 100

142 38.5 32.4 48.6

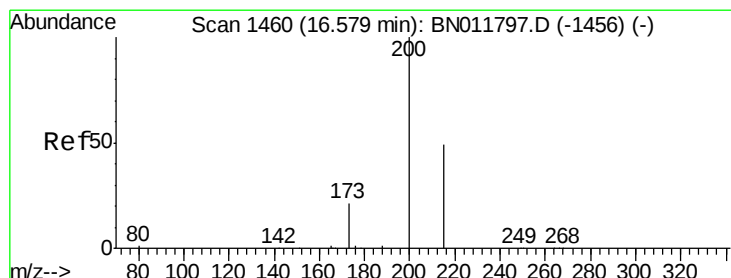
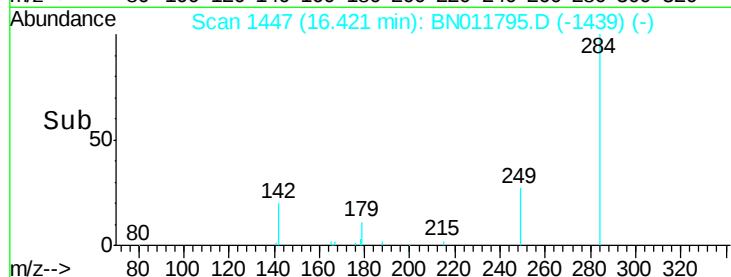
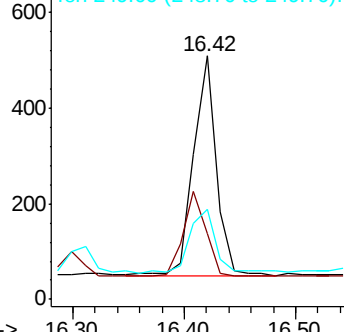
249 34.3 26.8 40.2



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



#23

Atrazine

Concen: 0.113 ng

RT: 16.58 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

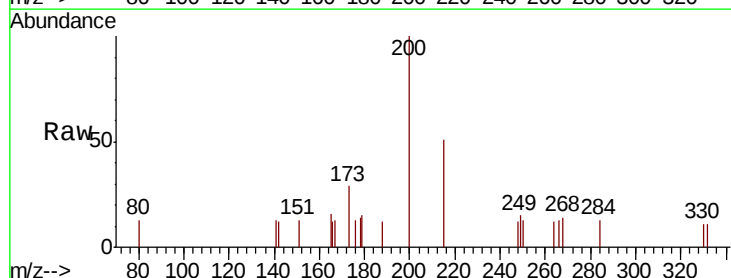
Tgt Ion:200 Resp: 483

Ion Ratio Lower Upper

200 100

173 28.9 18.7 28.1#

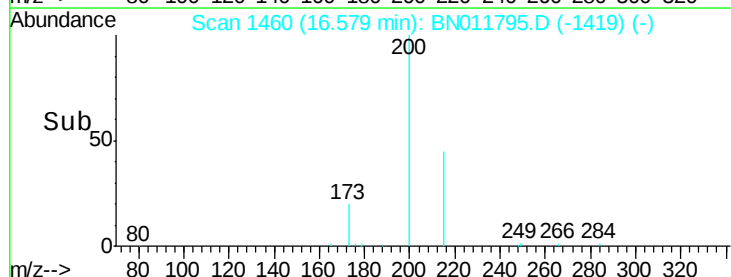
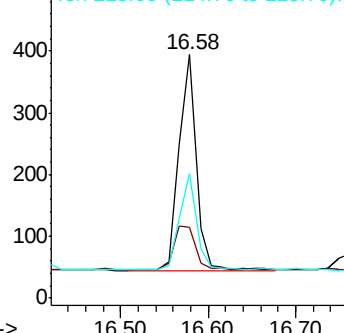
215 51.0 40.2 60.4

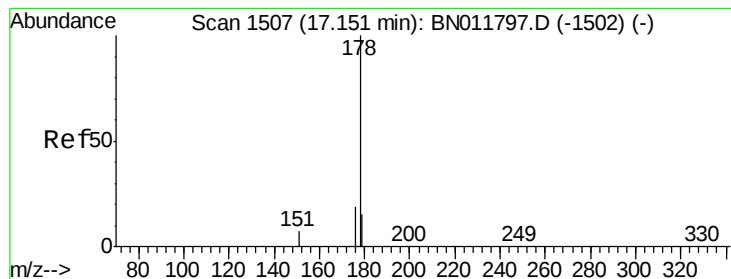


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#25

Phenanthrene

Concen: 0.112 ng

RT: 17.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

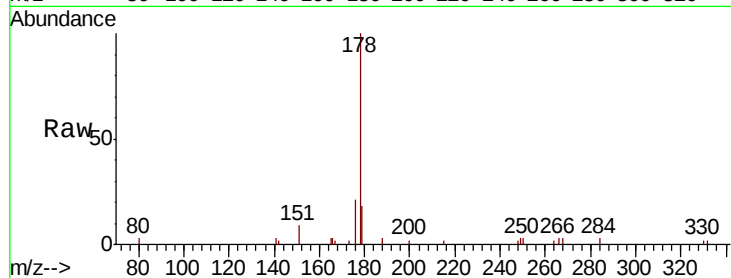
Tot Ion:178 Resp: 2748

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

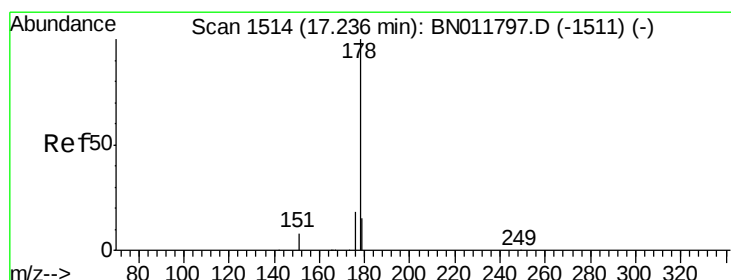
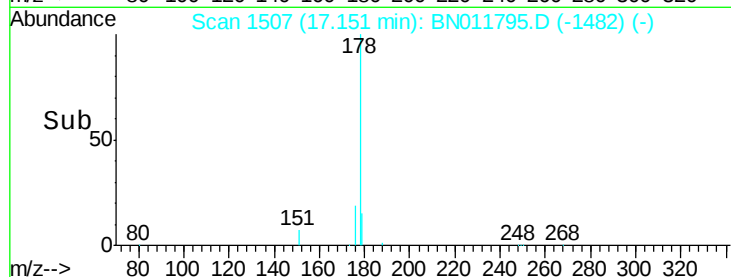
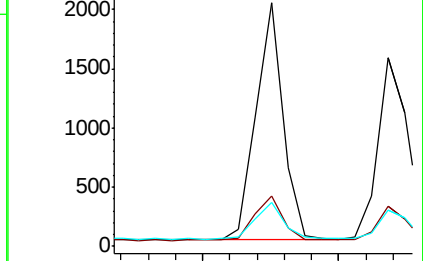
179 15.9 12.3 18.5



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: 0.111 ng

RT: 17.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

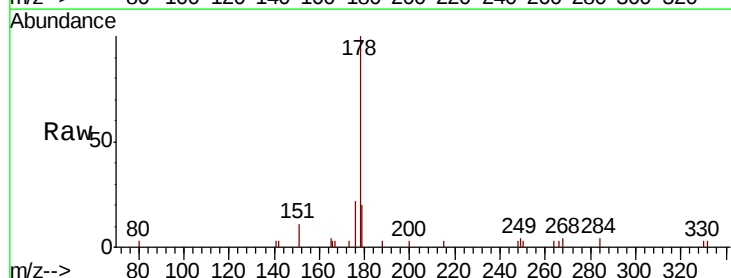
Tgt Ion:178 Resp: 2393

Ion Ratio Lower Upper

178 100

176 17.7 14.6 21.8

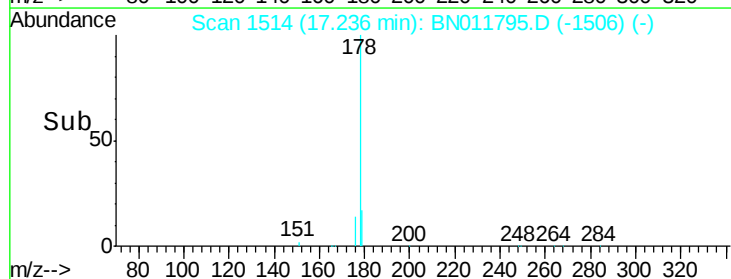
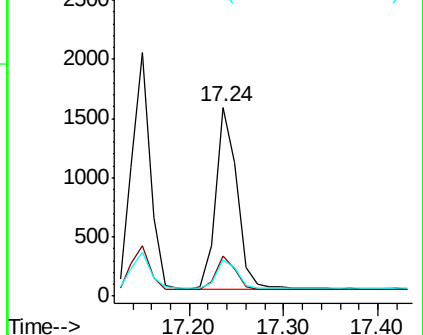
179 16.1 12.4 18.6

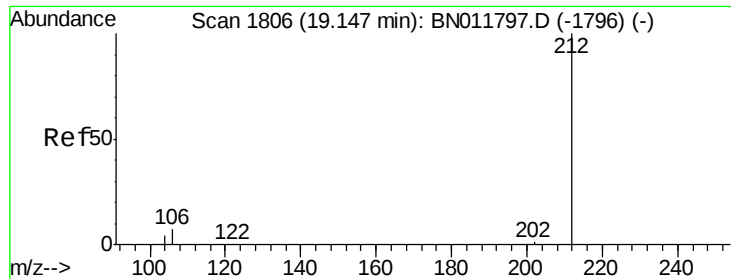


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.115 ng

RT: 19.14 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

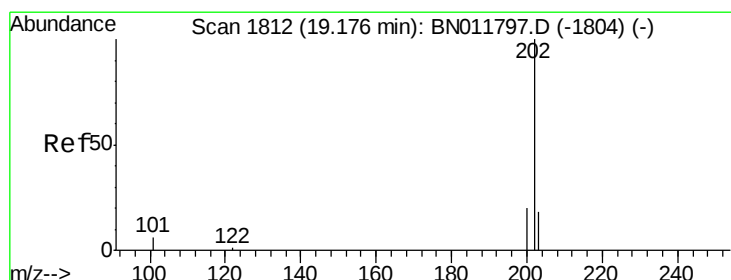
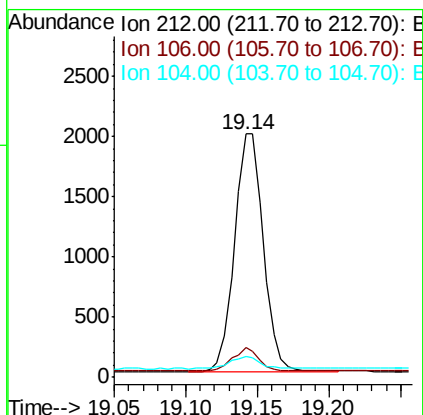
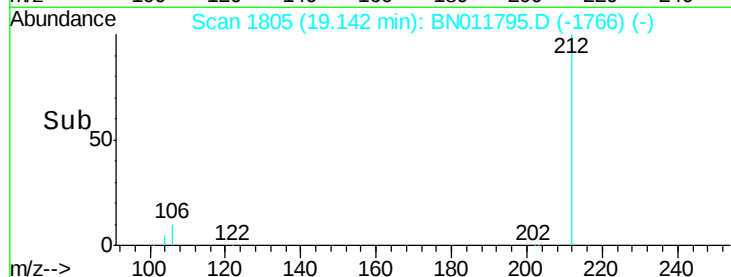
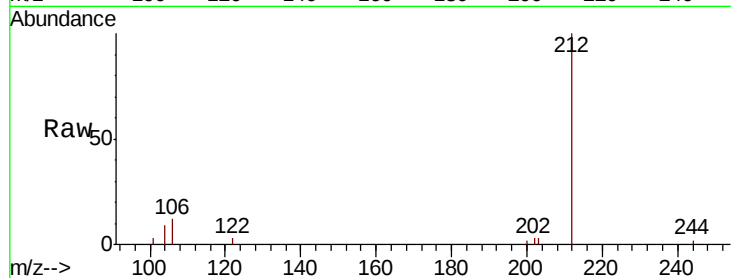
Tot Ion:212 Resp: 2764

Ion Ratio Lower Upper

212 100

106 8.8 6.4 9.6

104 5.9 3.9 5.9#



#28

Fluoranthene

Concen: 0.107 ng

RT: 19.18 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

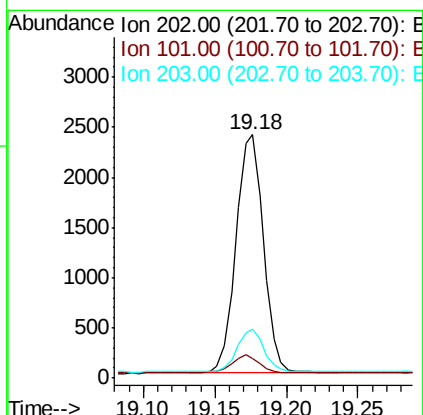
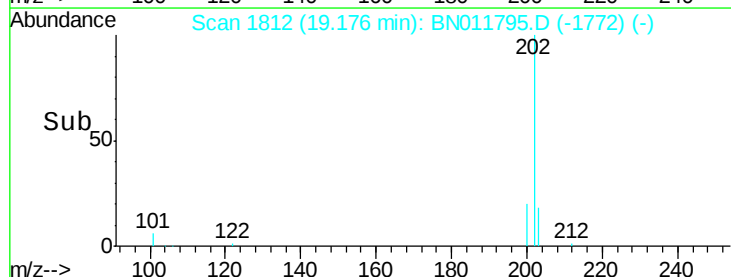
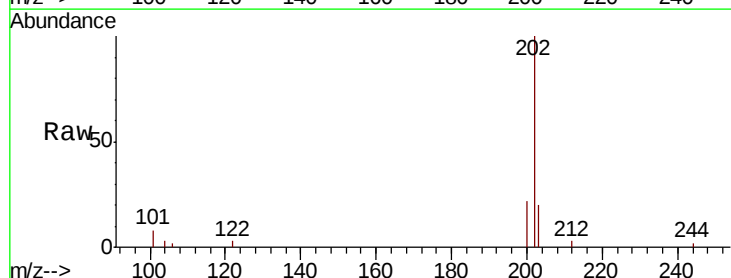
Tgt Ion:202 Resp: 3200

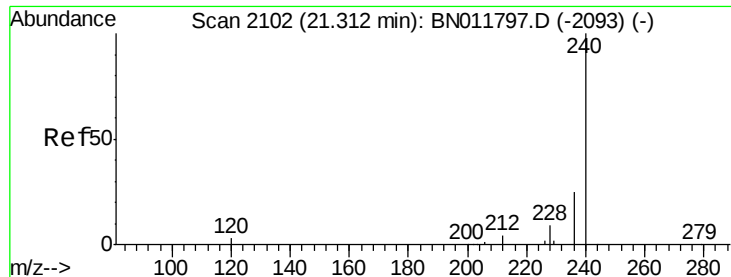
Ion Ratio Lower Upper

202 100

101 7.2 5.4 8.2

203 17.2 13.8 20.6

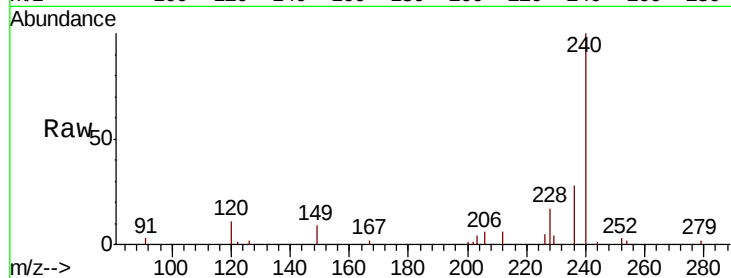




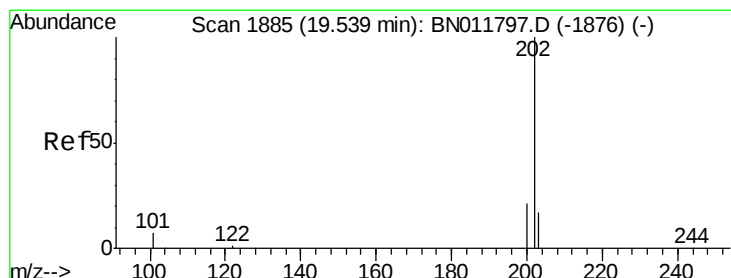
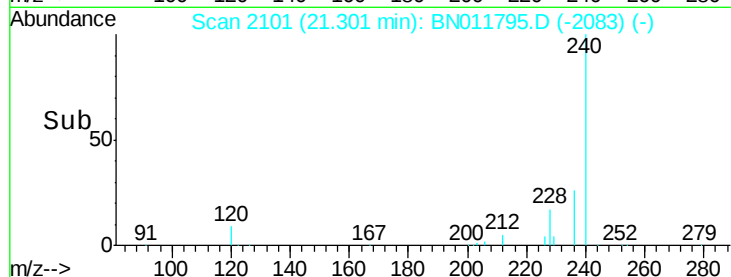
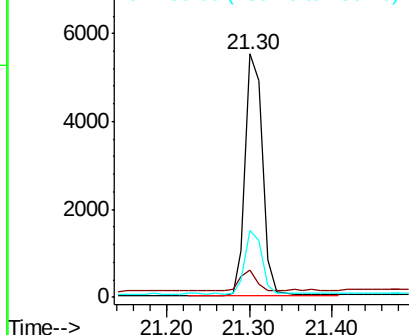
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:240 Resp: 7926
Ion Ratio Lower Upper
240 100
120 11.3 3.5 5.3#
236 27.6 20.5 30.7

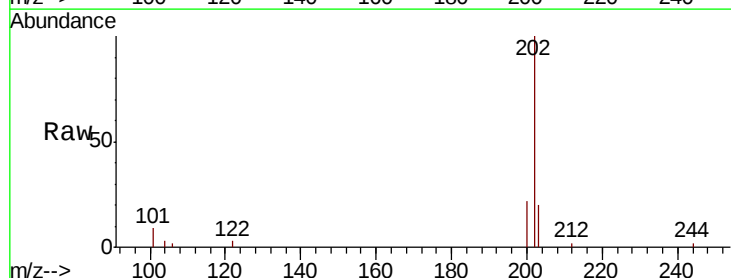


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

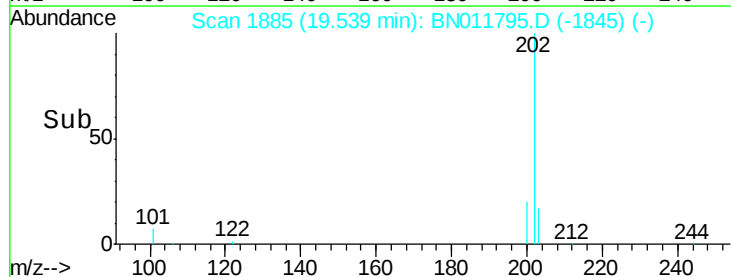
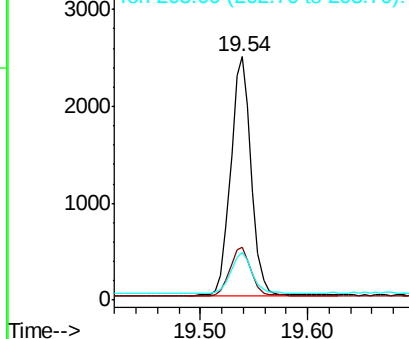


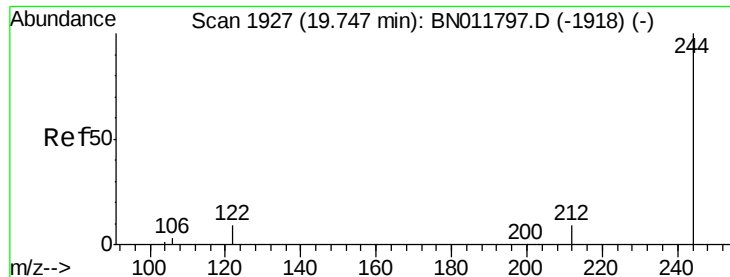
#30
Pyrene
Concen: 0.117 ng
RT: 19.54 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:202 Resp: 3261
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.108 ng

RT: 19.75 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

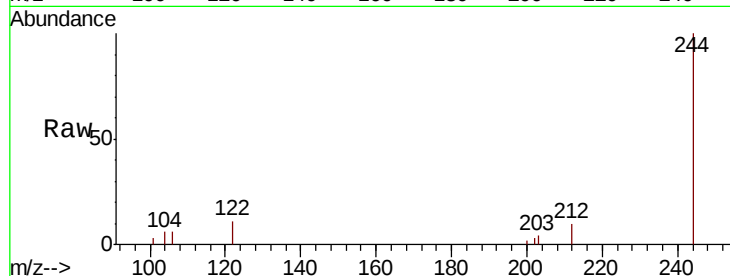
Tot Ion:244 Resp: 2395

Ion Ratio Lower Upper

244 100

212 10.2 7.3 10.9

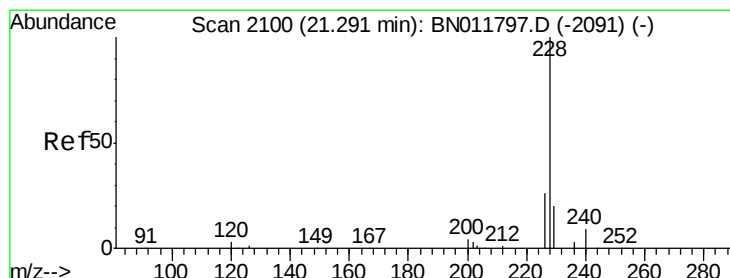
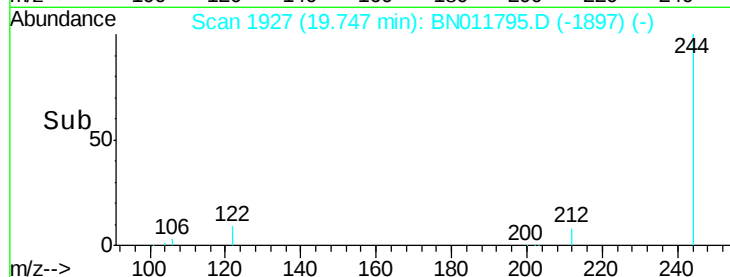
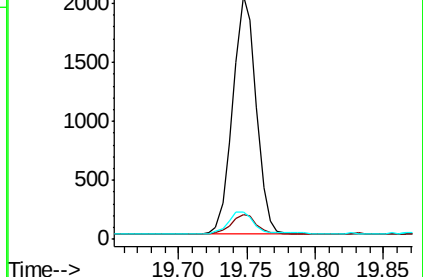
122 11.1 7.8 11.6



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: 0.110 ng

RT: 21.29 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

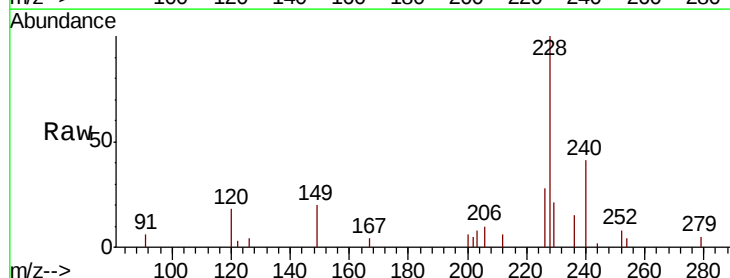
Tgt Ion:228 Resp: 3166

Ion Ratio Lower Upper

228 100

226 28.1 21.0 31.4

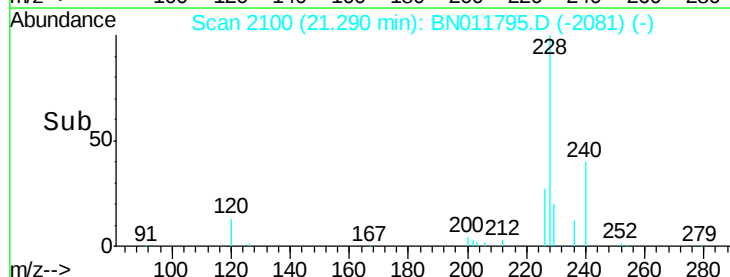
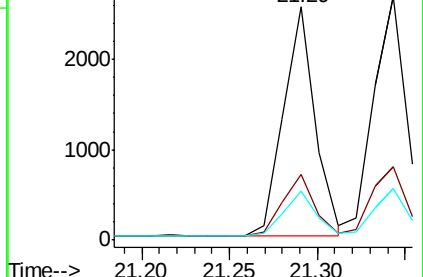
229 21.0 16.0 24.0

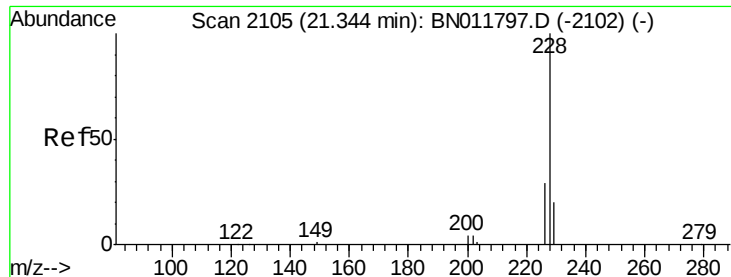


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrvsene

Concen: 0.114 ng

RT: 21.34 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

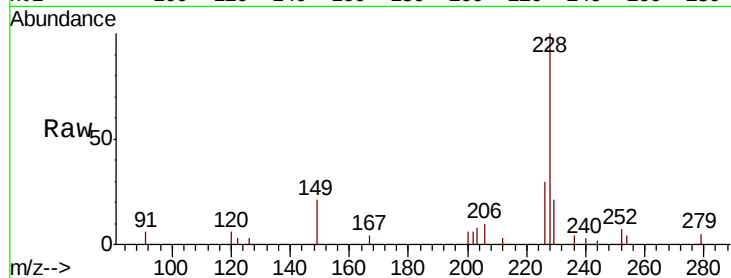
Tot Ion:228 Resp: 3415

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

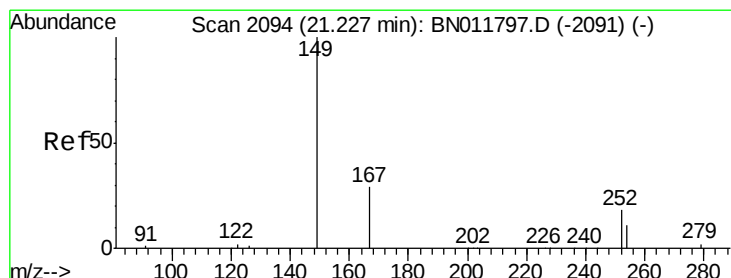
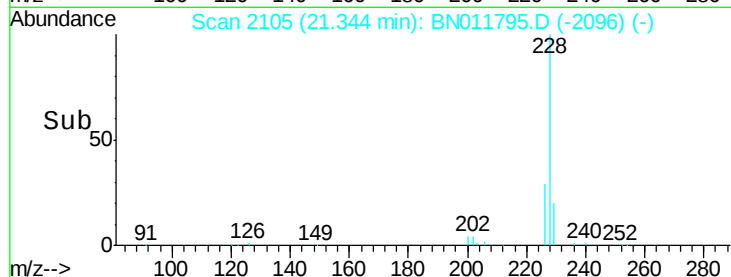
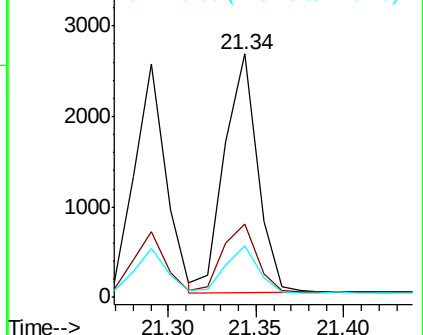
229 21.4 15.8 23.8



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: 0.107 ng

RT: 21.23 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

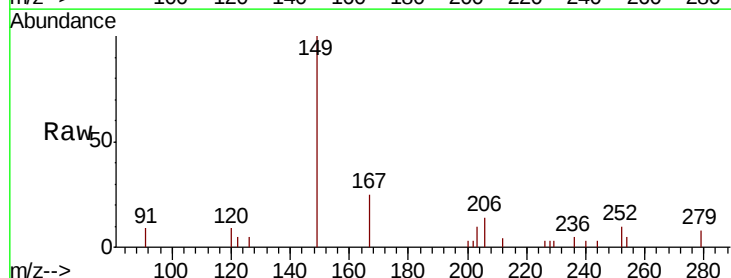
Tgt Ion:149 Resp: 1514

Ion Ratio Lower Upper

149 100

167 29.9 23.6 35.4

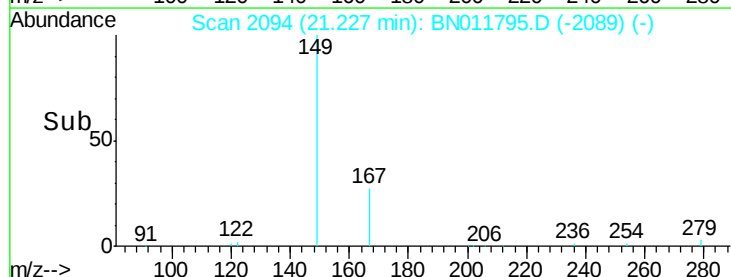
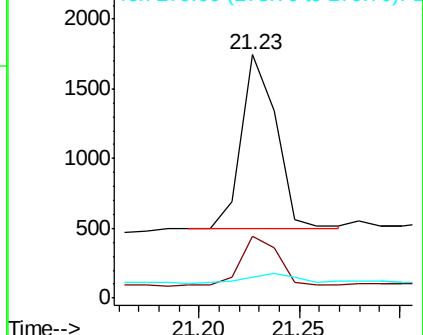
279 7.5 4.0 6.0#

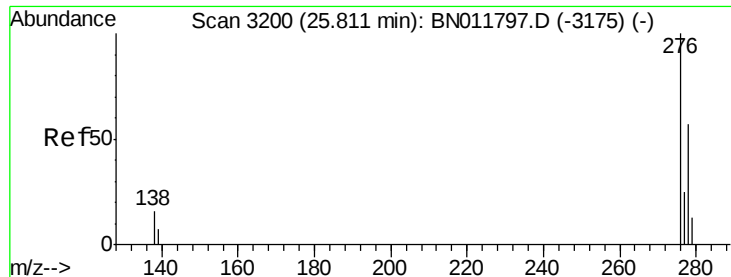


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

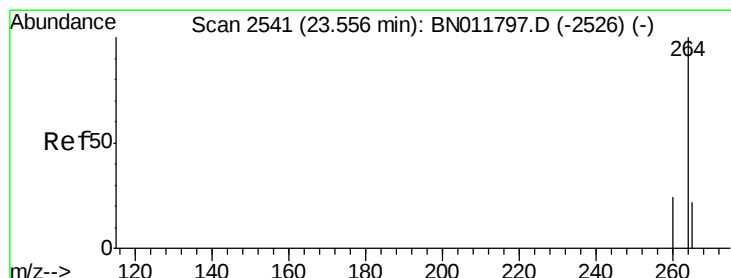
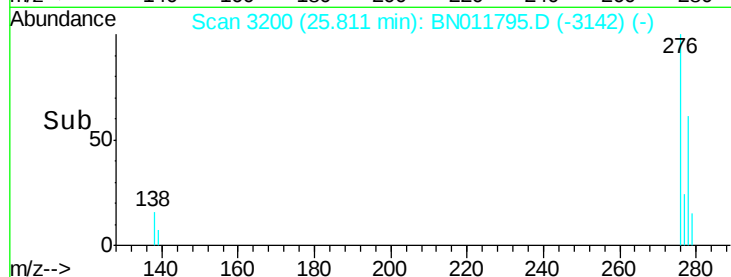
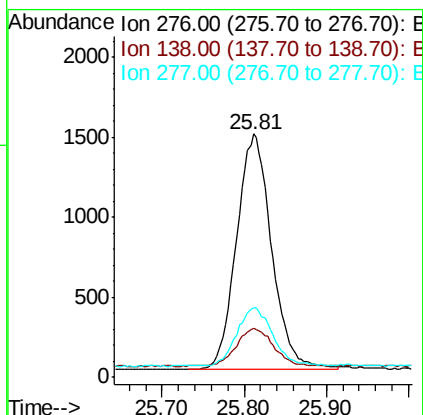
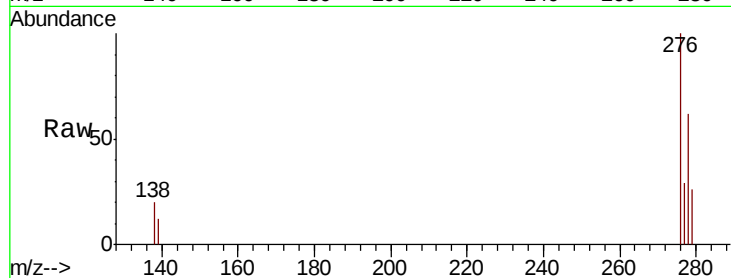




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.112 ng
 RT: 25.81 min Scan# 3200
 Delta R.T. -0.00 min
 Lab File: BN011795.D
 Acq: 15 Sep 2020 10:46

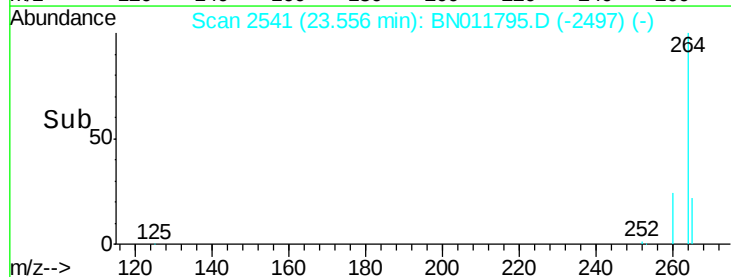
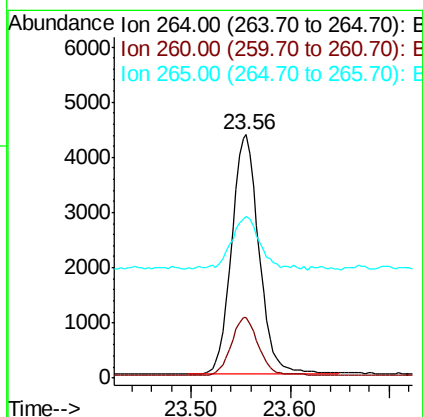
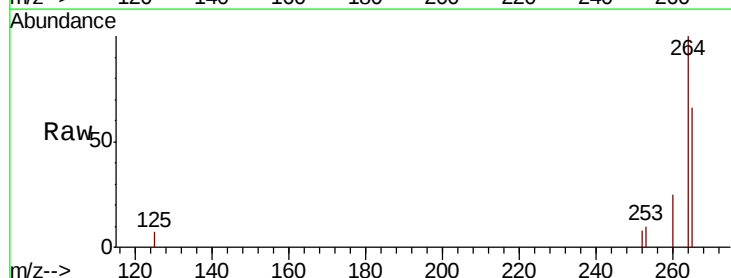
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

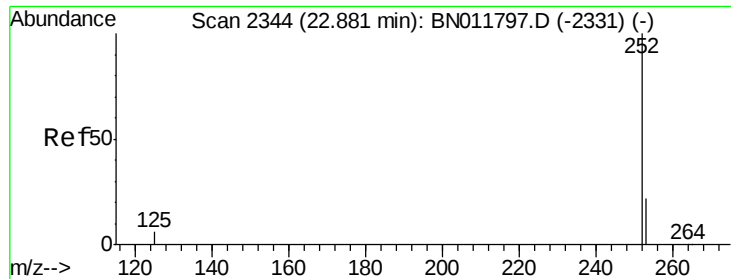
Tot Ion:276 Resp: 4364
 Ion Ratio Lower Upper
 276 100
 138 16.6 13.0 19.4
 277 24.8 20.0 30.0



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BN011795.D
 Acq: 15 Sep 2020 10:46

Tgt Ion:264 Resp: 8327
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 66.4 38.6 58.0#

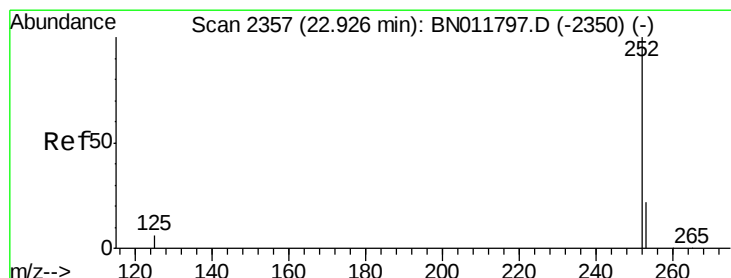
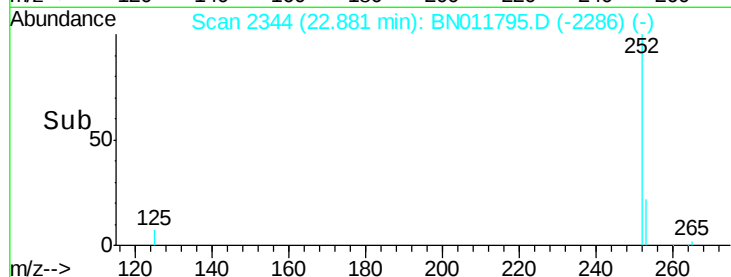
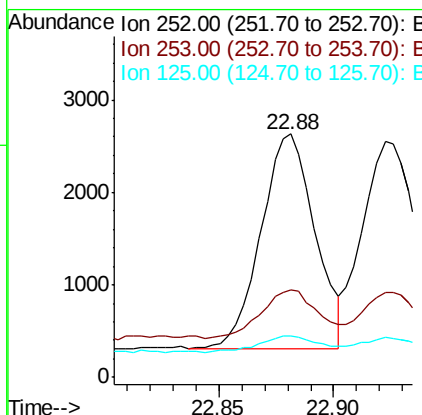
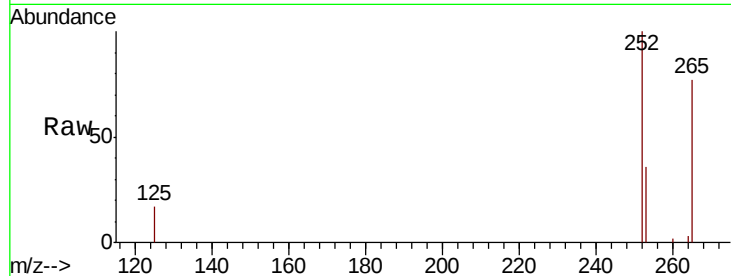




#37
Benzo(b)fluoranthene
Concen: 0.110 ng
RT: 22.88 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

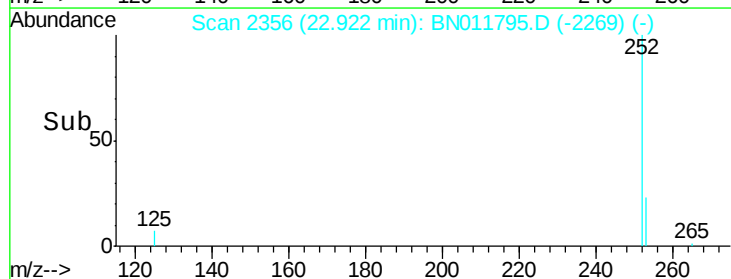
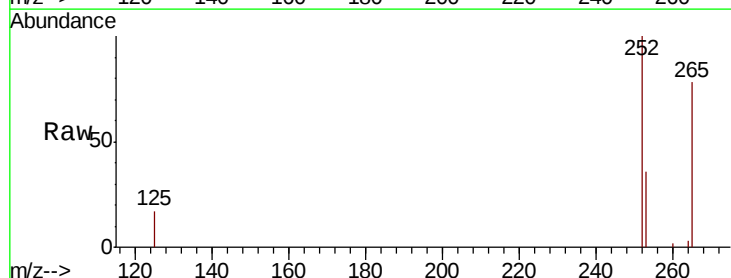
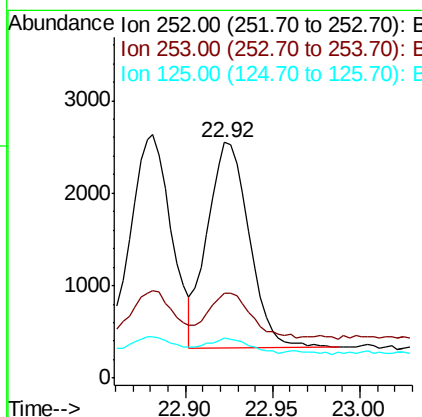
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

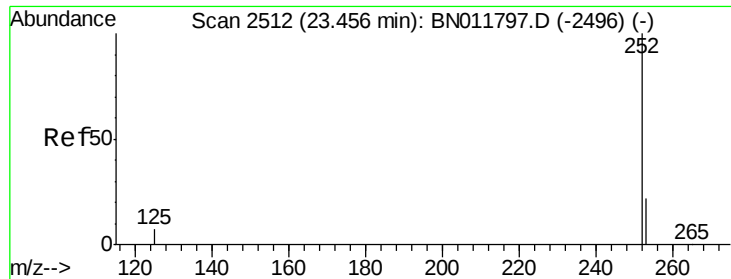
Tot Ion:252 Resp: 3779
Ion Ratio Lower Upper
252 100
253 35.8 19.1 28.7#
125 16.8 6.2 9.2#



#38
Benzo(k)fluoranthene
Concen: 0.108 ng
RT: 22.92 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:252 Resp: 3706
Ion Ratio Lower Upper
252 100
253 36.0 19.3 28.9#
125 16.9 6.0 9.0#





#39

Benzo(a)pyrene

Concen: 0.107 ng

RT: 23.46 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

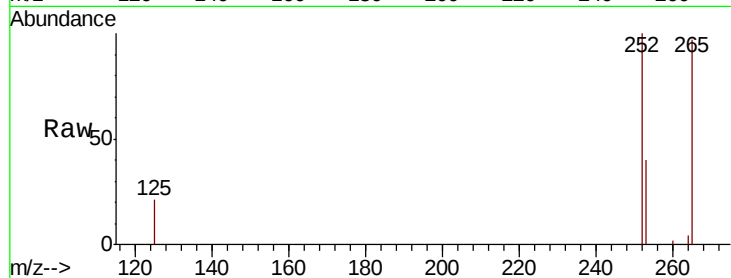
Tot Ion:252 Resp: 3225

Ion Ratio Lower Upper

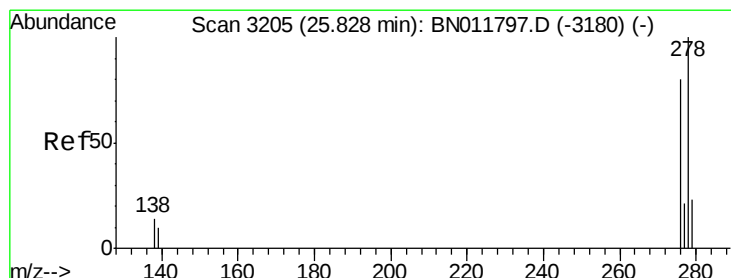
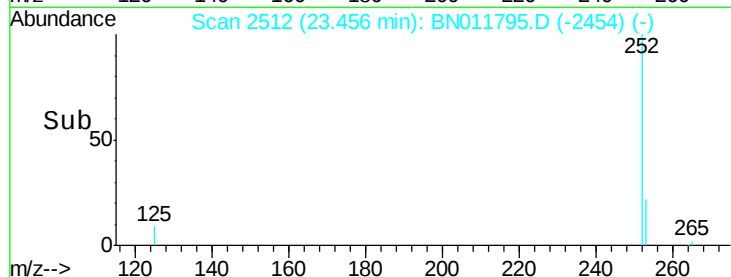
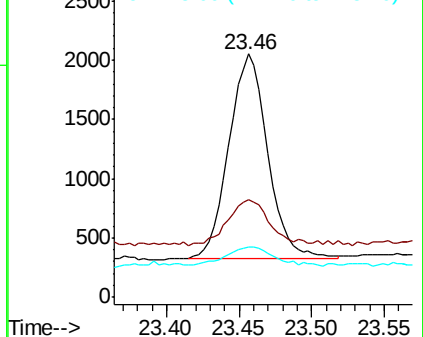
252 100

253 40.1 19.8 29.6#

125 20.7 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: 0.106 ng

RT: 25.83 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

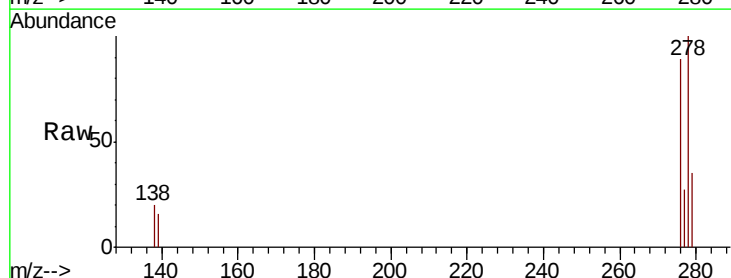
Tgt Ion:278 Resp: 3619

Ion Ratio Lower Upper

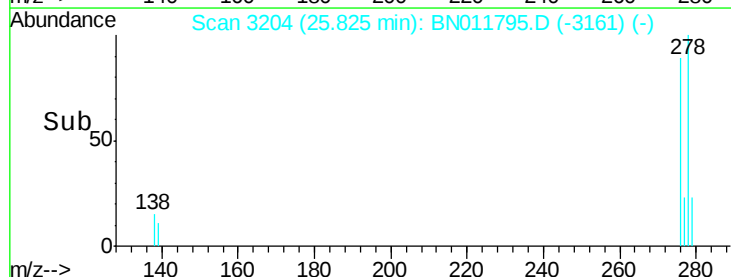
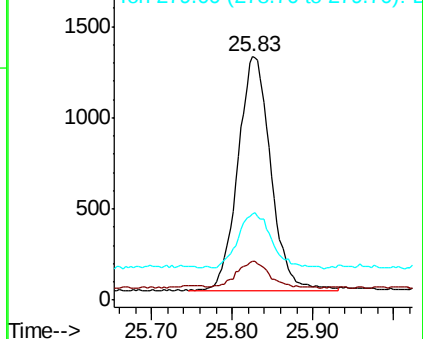
278 100

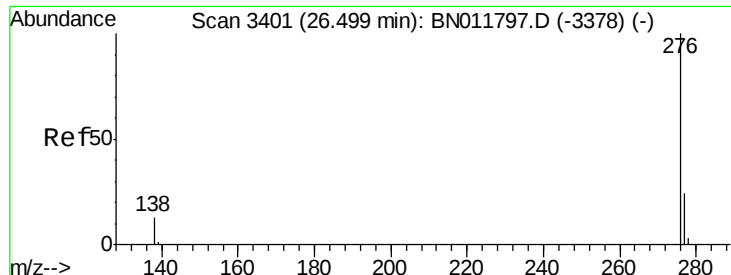
139 15.8 8.6 13.0#

279 35.5 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: 0.108 ng

RT: 26.50 min Scan# 3401

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

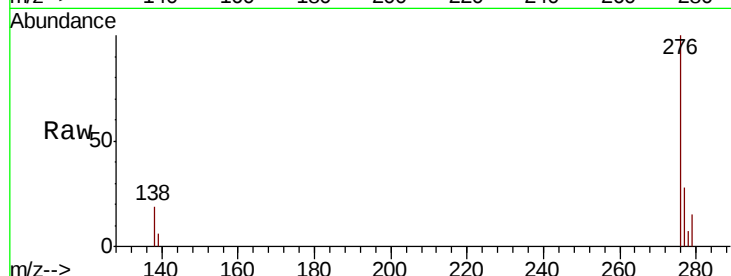
Tot Ion: 276 Resp: 3712

Ion Ratio Lower Upper

276 100

277 28.5 19.4 29.0

138 19.1 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

