

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 12:48:51 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

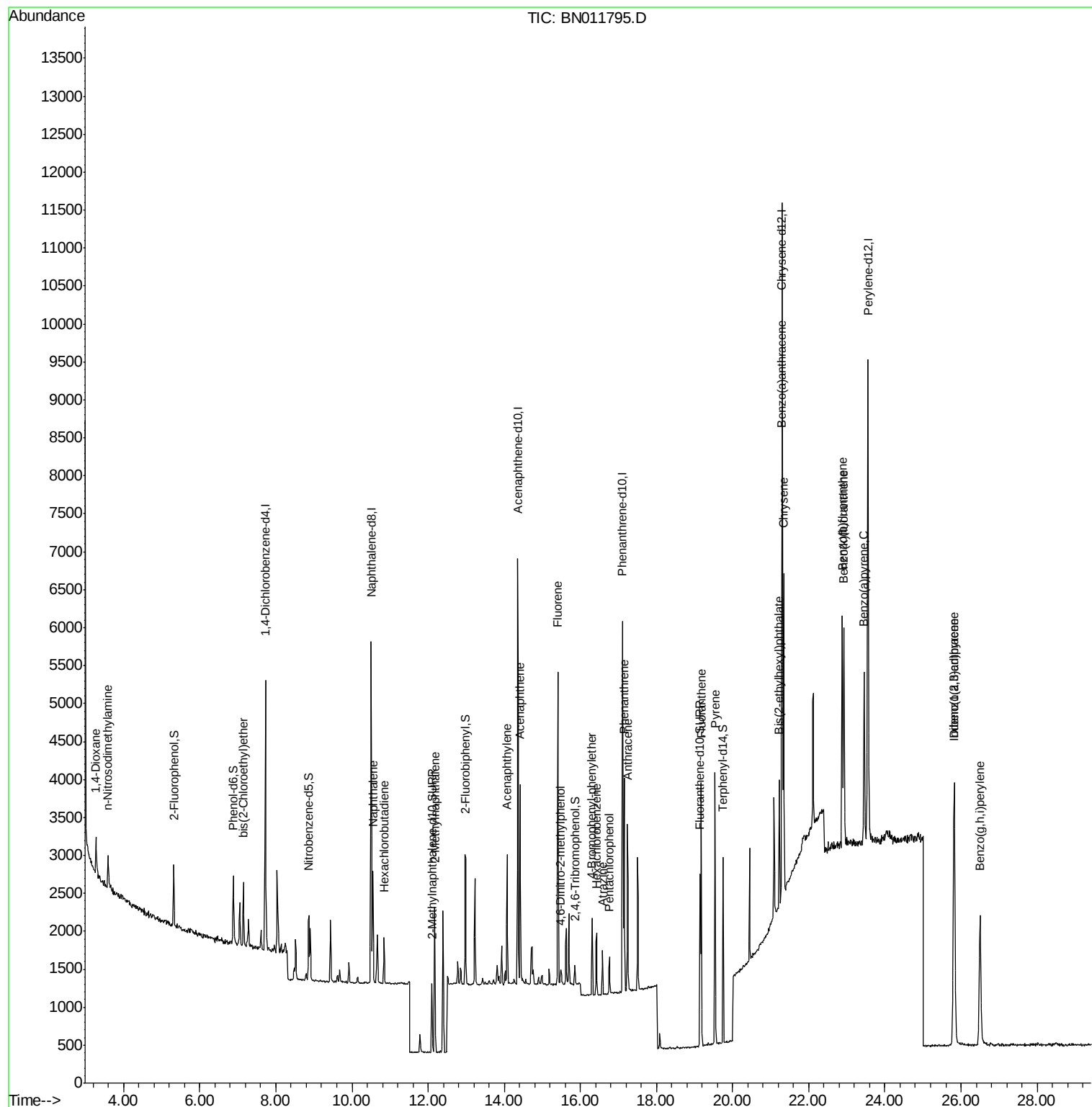
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	326	0.149	ng	88
3) n-Nitrosodimethylamine	3.59	42	411	0.118	ng	# 83
6) bis(2-Chloroethyl)ether	7.15	93	600	0.127	ng	99
9) Naphthalene	10.55	128	1888	0.115	ng	# 94
10) Hexachlorobutadiene	10.85	225	462	0.114	ng	# 95
12) 2-Methylnaphthalene	12.17	142	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
24) Pentachlorophenol	16.76	266	245	0.107	ng	97
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

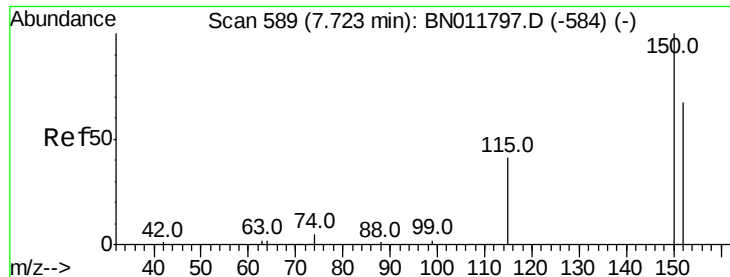
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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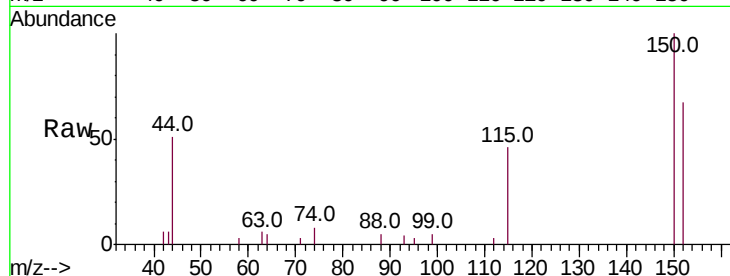


#1

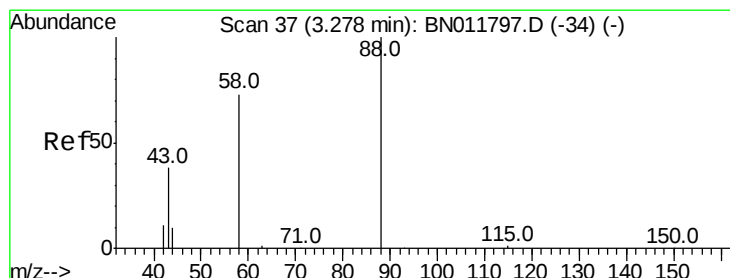
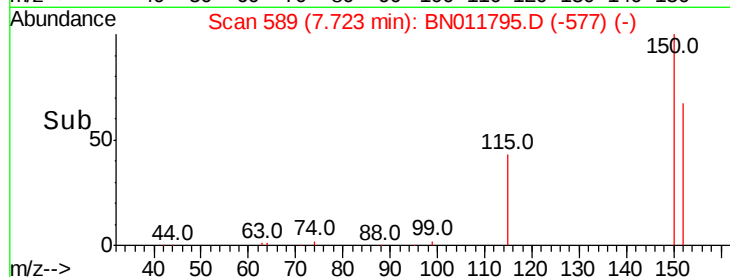
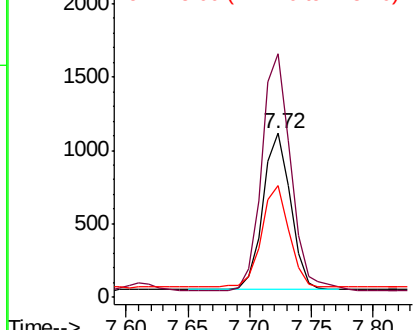
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

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



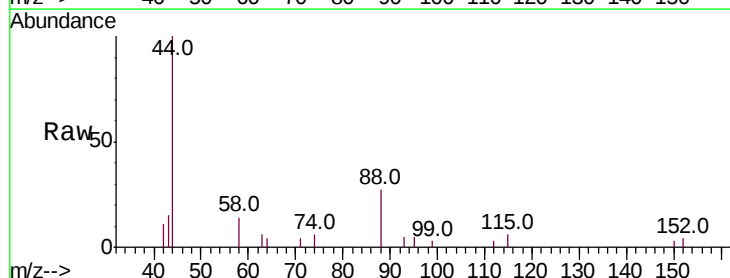
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



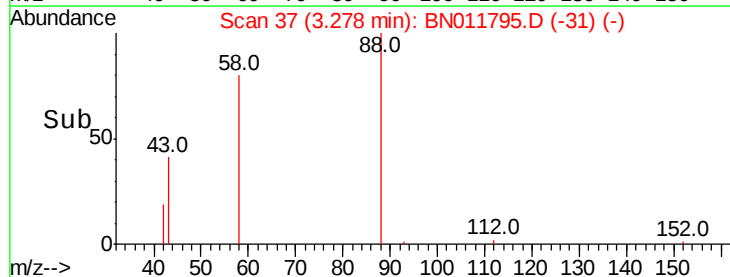
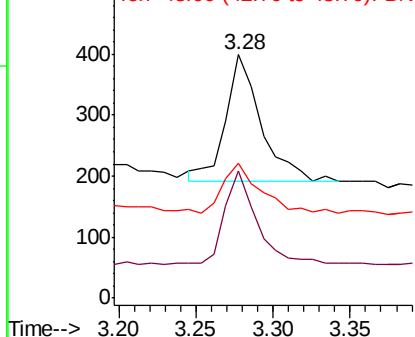
#2

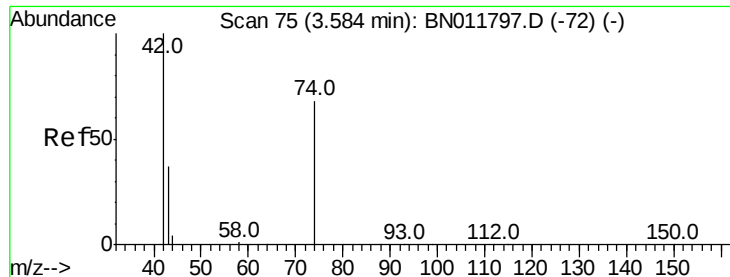
1,4-Dioxane
Concen: 0.149 ng
RT: 3.28 min Scan# 37
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

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





#3

n-Nitrosodimethylamine

Concen: 0.118 ng

RT: 3.59 min Scan# 76

Delta R.T. 0.01 min

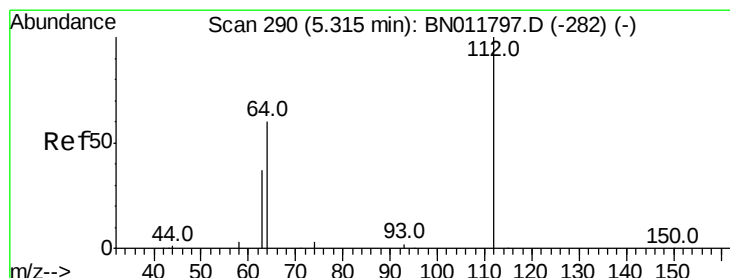
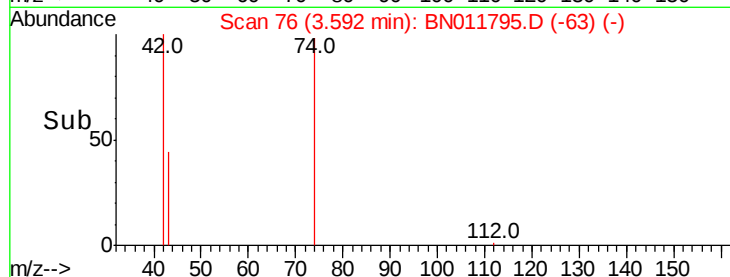
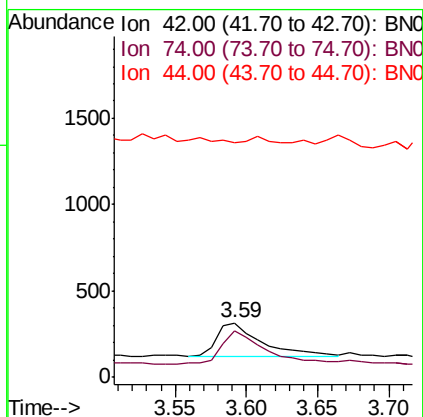
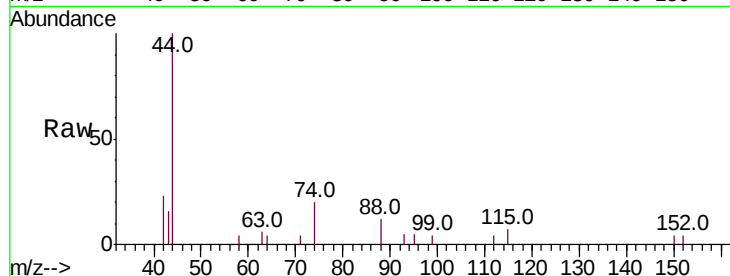
Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion: 42 Resp: 411

Ion	Ratio	Lower	Upper
42	100		
74	96.8	64.4	96.6
44	7.8	6.7	10.1



#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.32 min Scan# 290

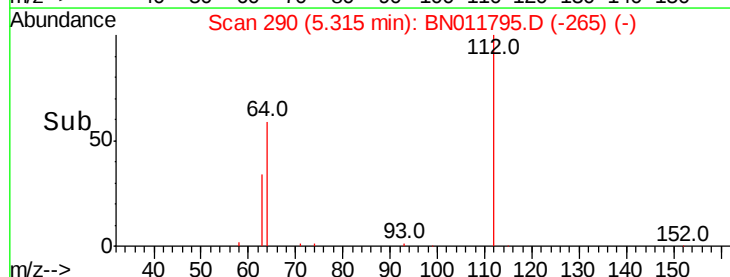
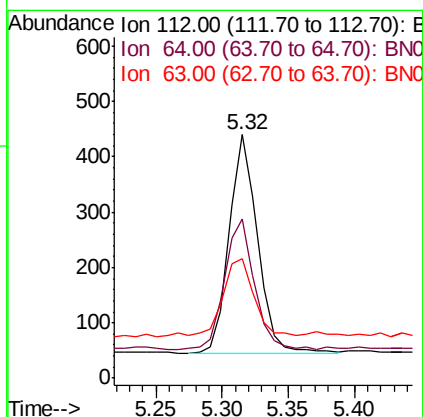
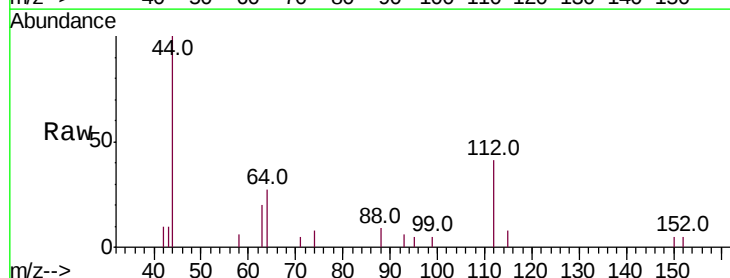
Delta R.T. -0.00 min

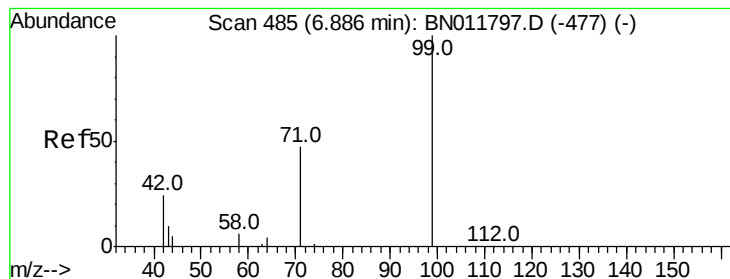
Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Tgt Ion: 112 Resp: 584

Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.0	73.6
63	39.2	31.8	47.6





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

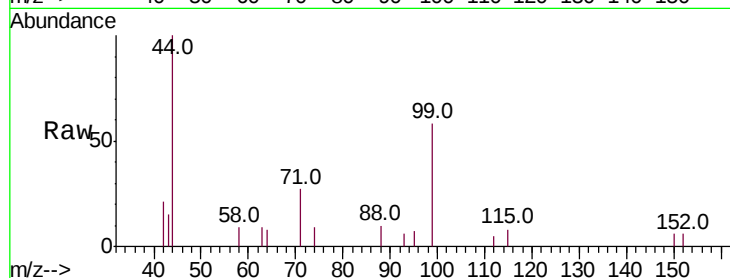
Tot Ion: 99 Resp: 728

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): BN011795.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011795.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011795.D (-477) (-)

6.89

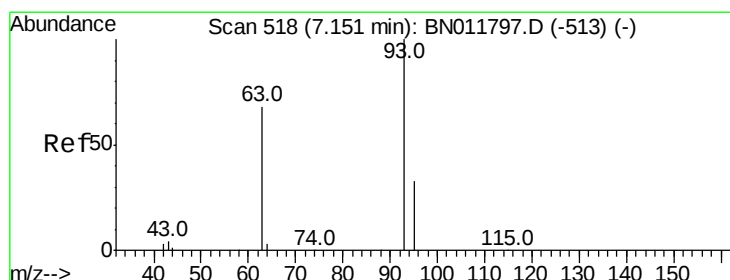
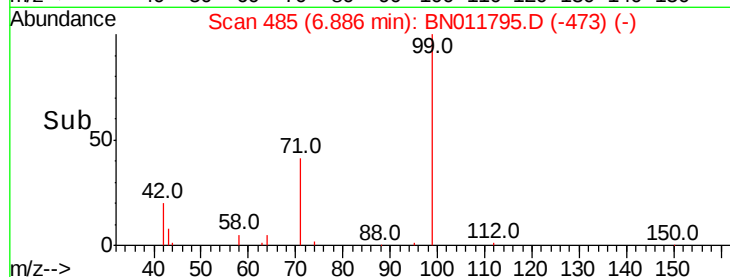
400

200

0

6.80 6.85 6.90 6.95 7.00

Time-->



#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

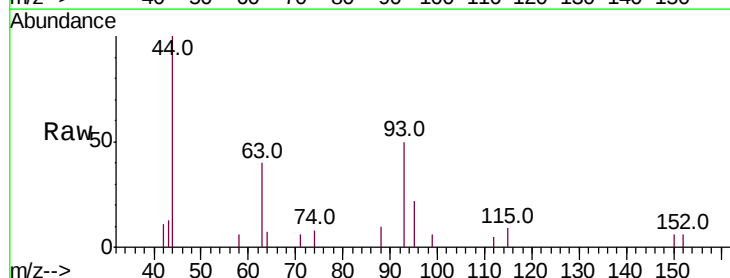
Tgt Ion: 93 Resp: 600

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): BN011795.D (-493) (-)

Ion 63.00 (62.70 to 63.70): BN011795.D (-493) (-)

Ion 95.00 (94.70 to 95.70): BN011795.D (-493) (-)

7.15

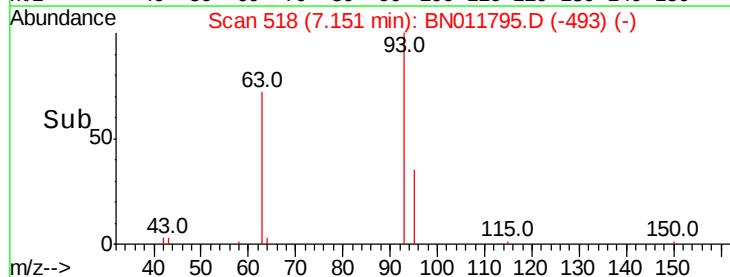
400

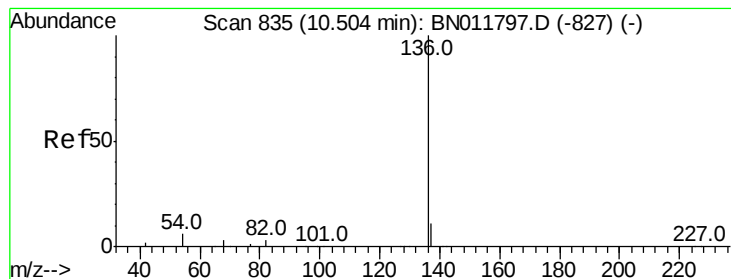
200

0

7.05 7.10 7.15 7.20 7.25

Time-->





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 5697

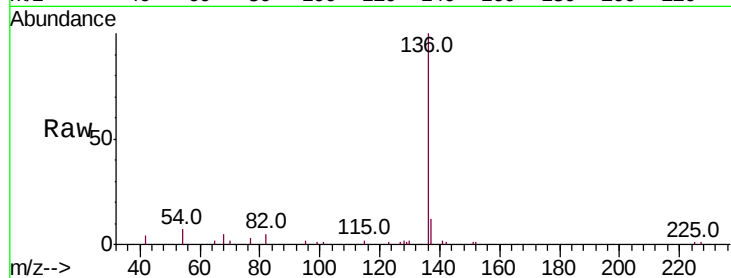
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 7.4 5.6 8.4

68 4.8 3.2 4.8

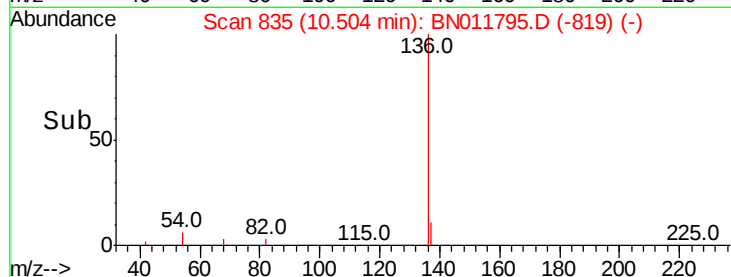


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

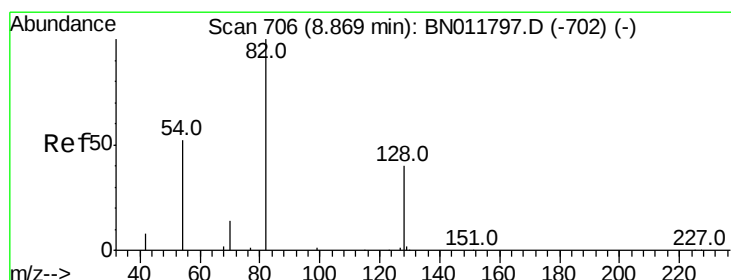
Ion 68.00 (67.70 to 68.70): BNC



Abundance

10.50

Time-->



#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

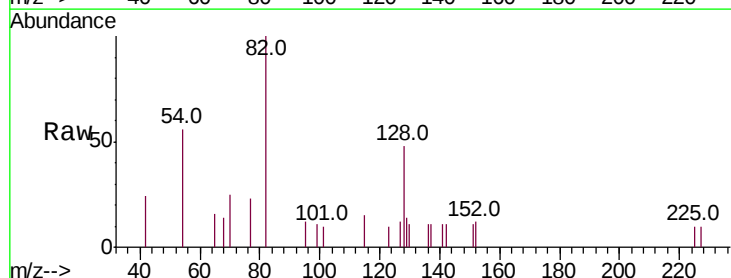
Tgt Ion: 82 Resp: 719

Ion Ratio Lower Upper

82 100

128 47.6 34.2 51.2

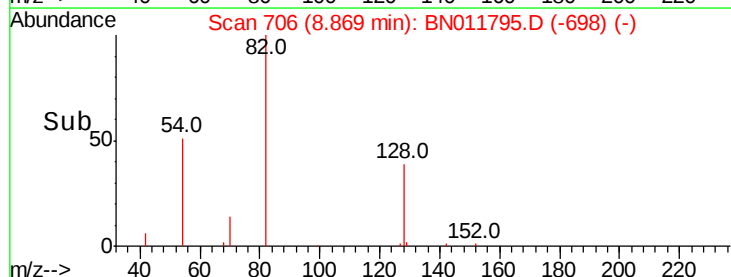
54 55.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

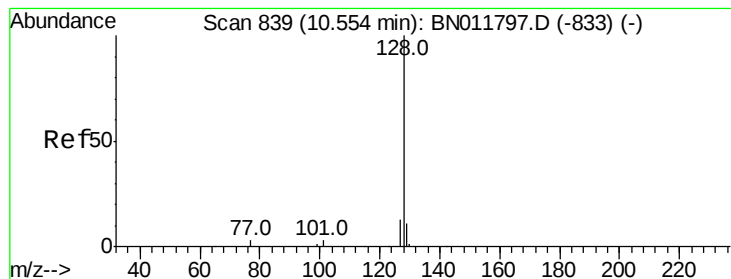
Ion 54.00 (53.70 to 54.70): BNC



Abundance

8.87

Time-->



#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

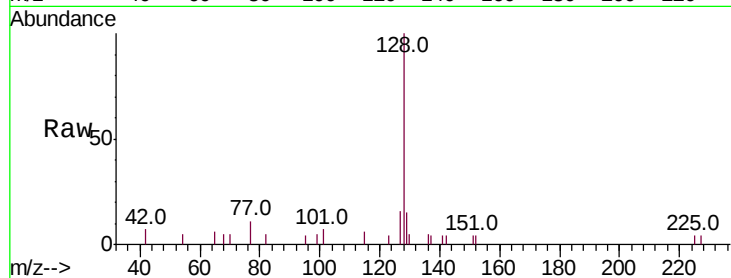
Tot Ion:128 Resp: 1888

Ion Ratio Lower Upper

128 100

129 15.1 9.7 14.5#

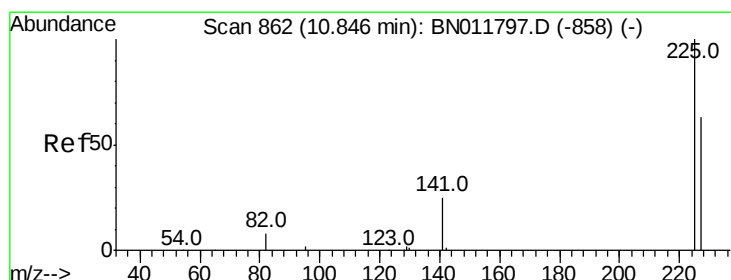
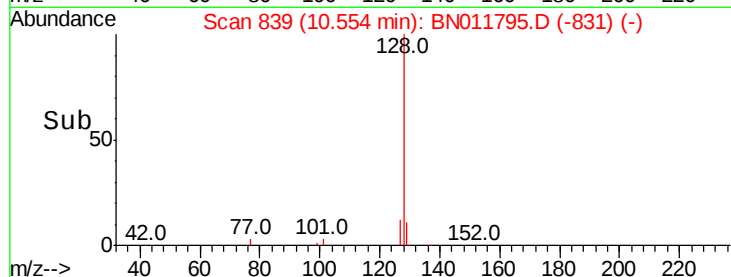
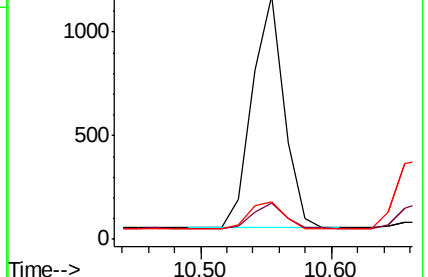
127 15.6 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#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

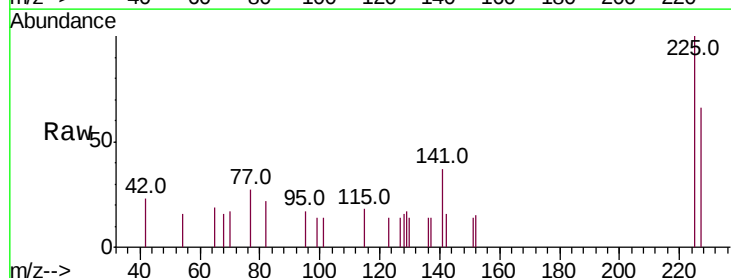
Tgt Ion:225 Resp: 462

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

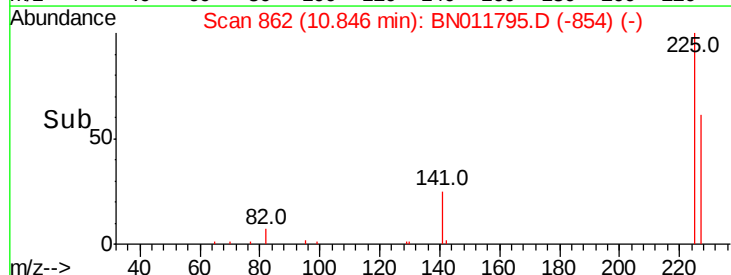
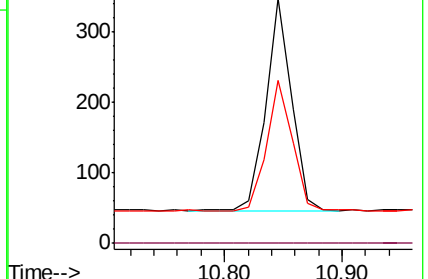
227 61.3 51.9 77.9

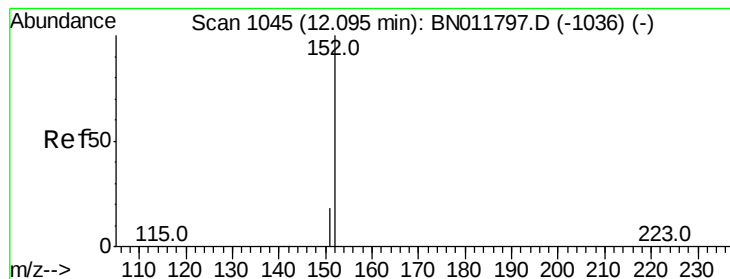


Abundance Ion 225.00 (224.70 to 225.70): E

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

Instrument :

BNA_N

ClientSampleId :

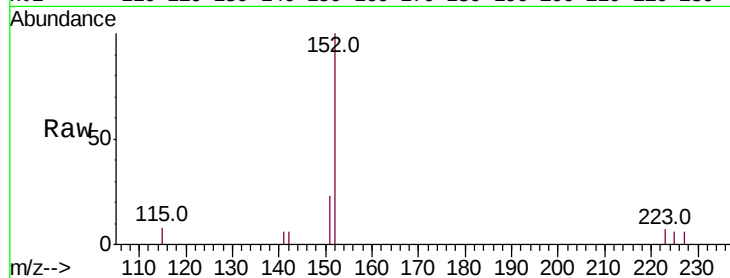
SSTDIC0.1

Tot 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

12.10

800

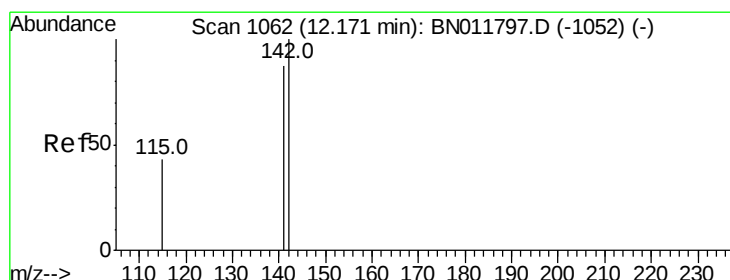
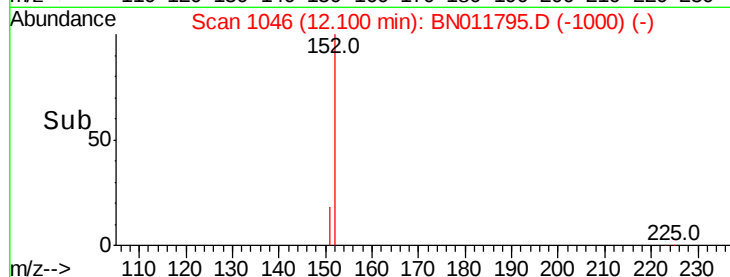
600

400

200

0

Time-->



#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

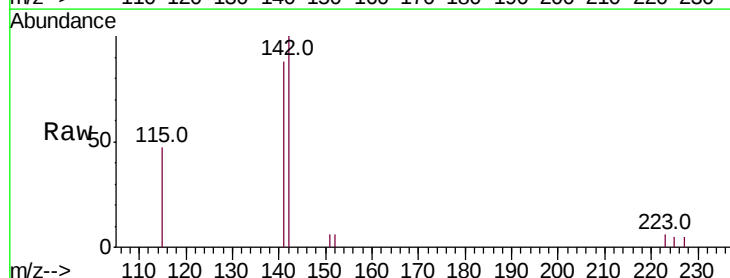
Tgt Ion:142 Resp: 1309

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

1200

1000

800

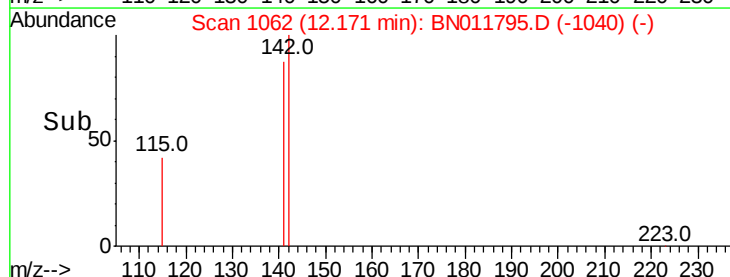
600

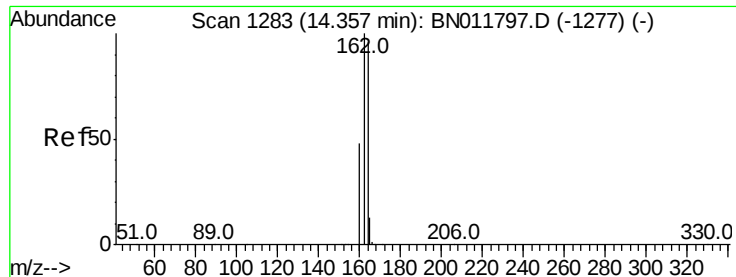
400

200

0

Time-->





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

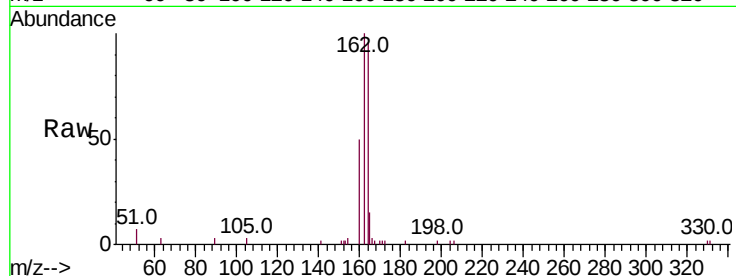
Tot Ion:164 Resp: 3226

Ion Ratio Lower Upper

164 100

162 104.6 83.6 125.4

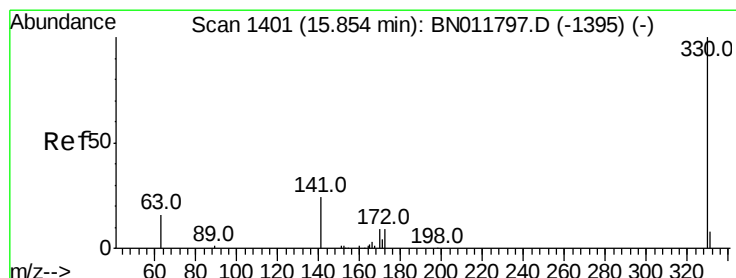
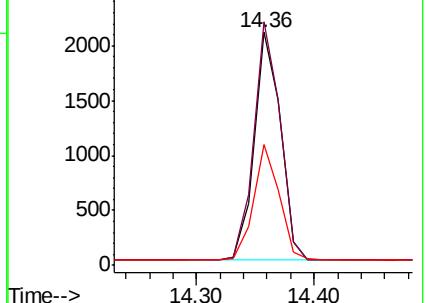
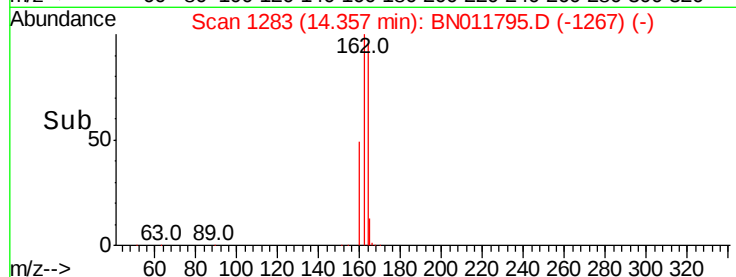
160 51.9 41.2 61.8



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

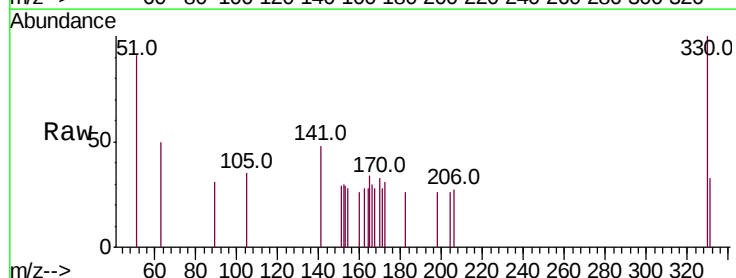
Tgt Ion:330 Resp: 190

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

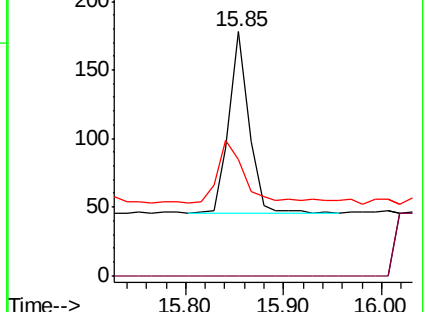
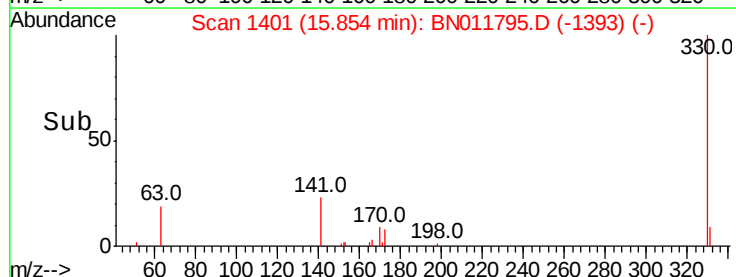
141 54.2 33.7 50.5#

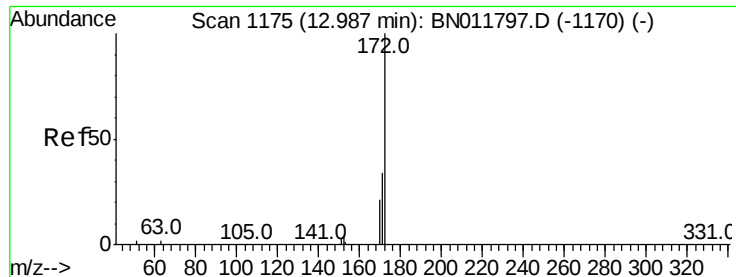


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

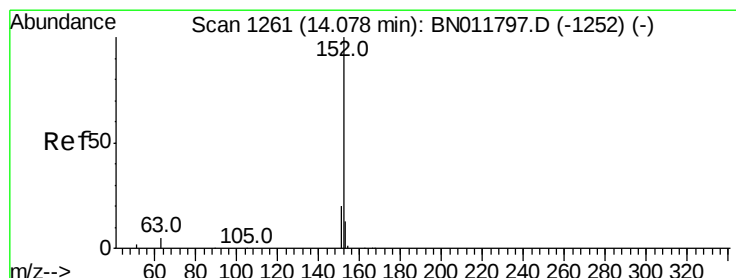
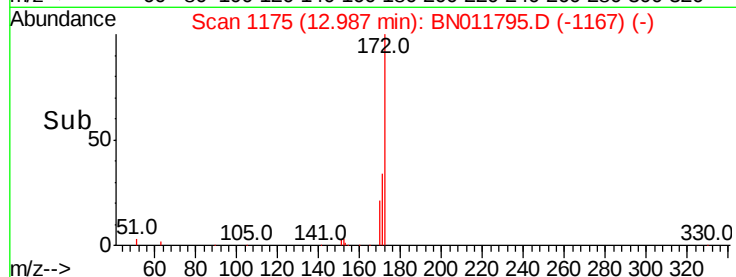
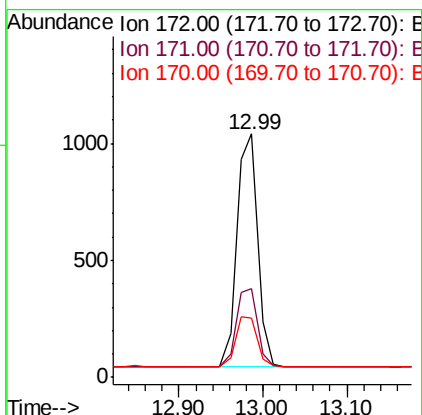
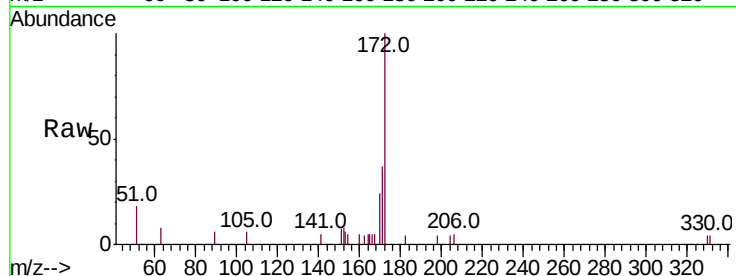




#15
2-Fluorobiphenyl
Concen: 0.118 ng
RT: 12.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

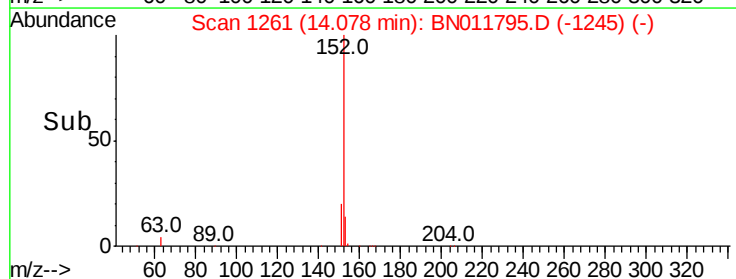
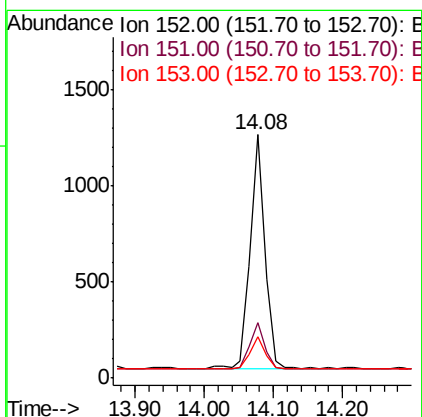
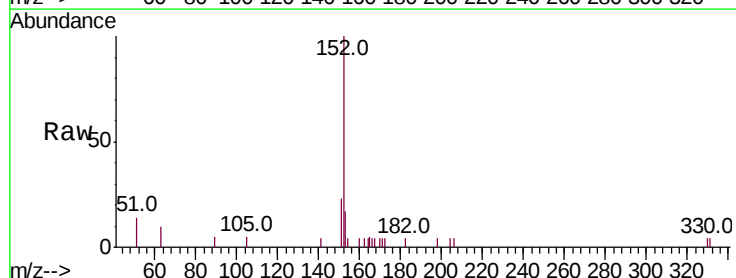
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

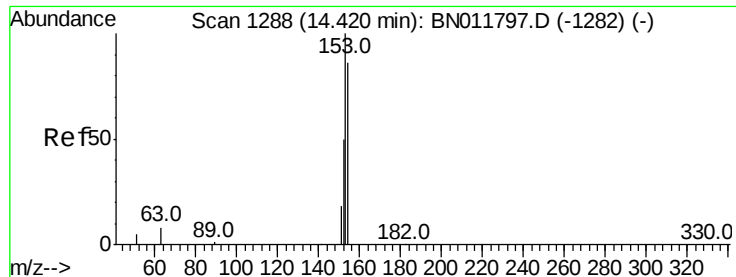
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.4	41.2
170	24.4	17.8	26.6



#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

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.8	10.5	15.7





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

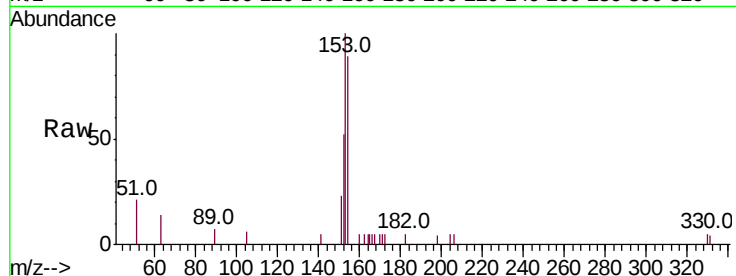
Tot Ion:154 Resp: 1295

Ion Ratio Lower Upper

154 100

153 108.3 83.4 125.2

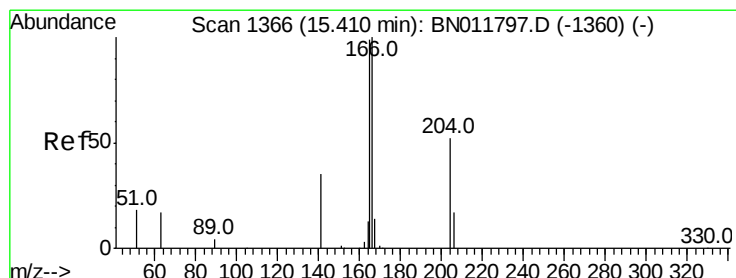
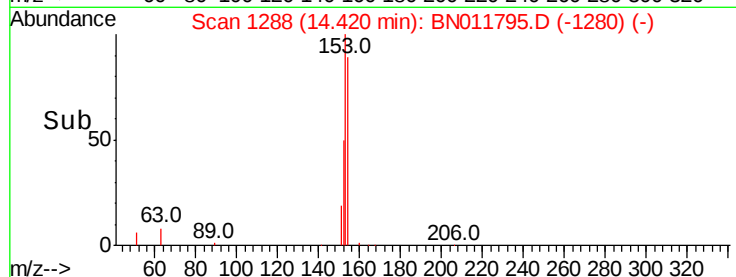
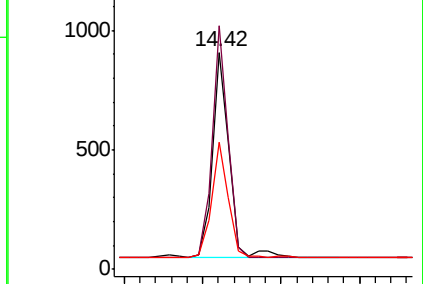
152 54.4 42.8 64.2



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

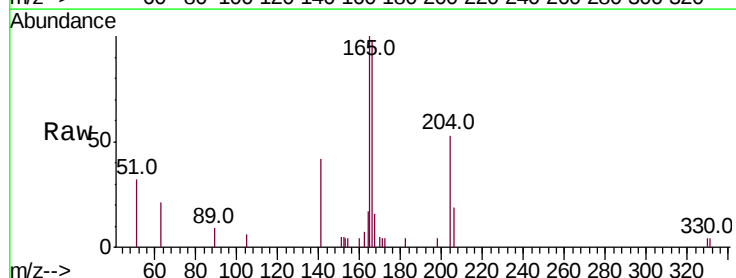
Tgt Ion:166 Resp: 1577

Ion Ratio Lower Upper

166 100

165 99.5 78.8 118.2

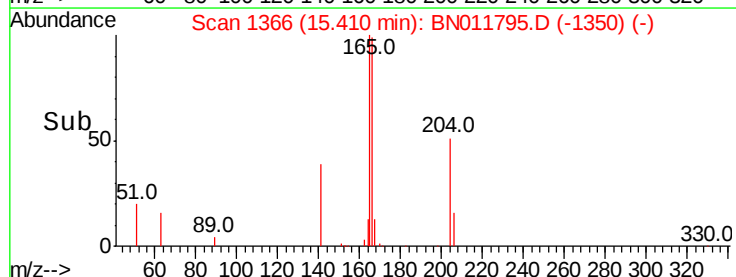
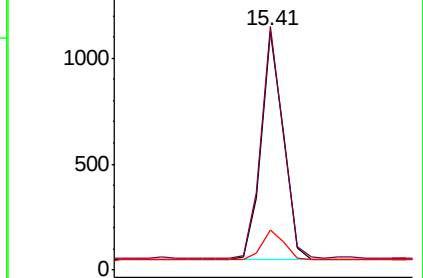
167 13.2 11.2 16.8

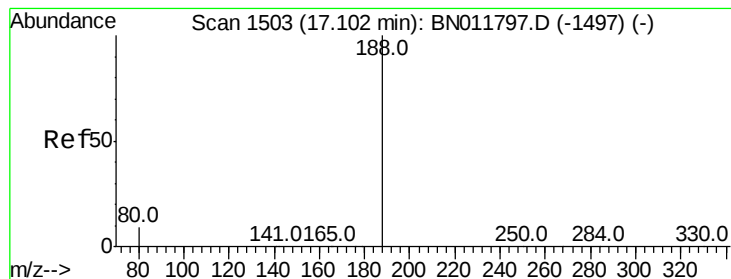


Abundance Ion 166.00 (165.70 to 166.70): E

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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

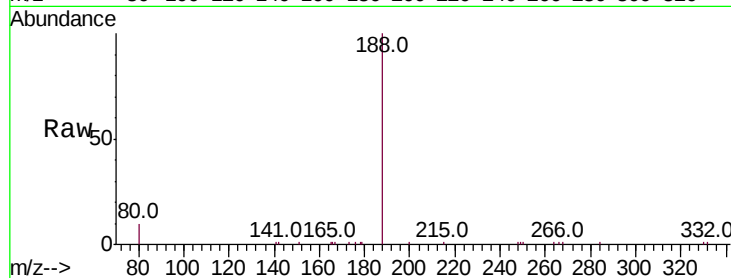
Tot Ion:188 Resp: 7471

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 7.7 11.5



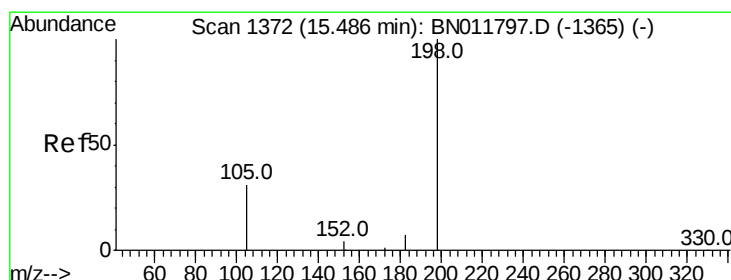
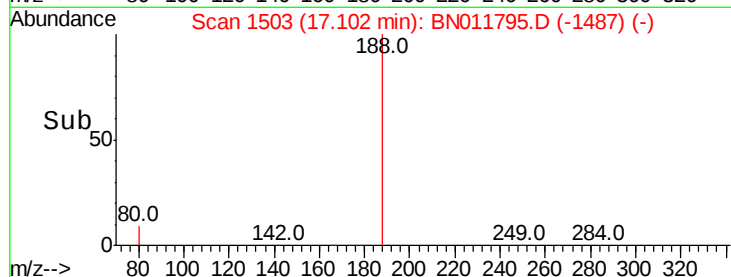
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

17.10

Time-->



#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

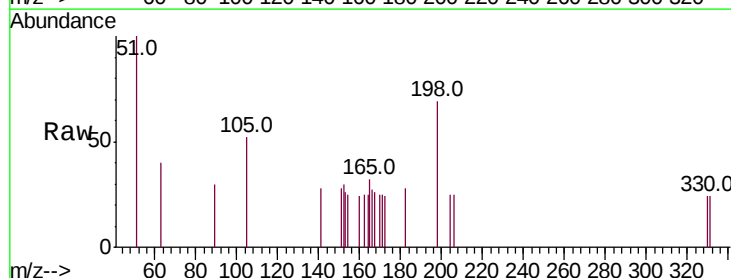
Tgt Ion:198 Resp: 169

Ion Ratio Lower Upper

198 100

51 143.9 45.0 67.4#

105 75.0 30.4 45.6#



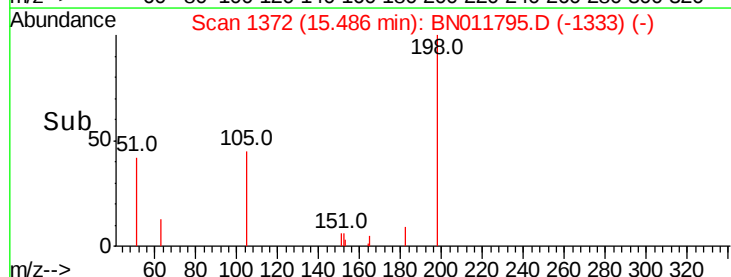
Abundance Ion 198.00 (197.70 to 198.70): E

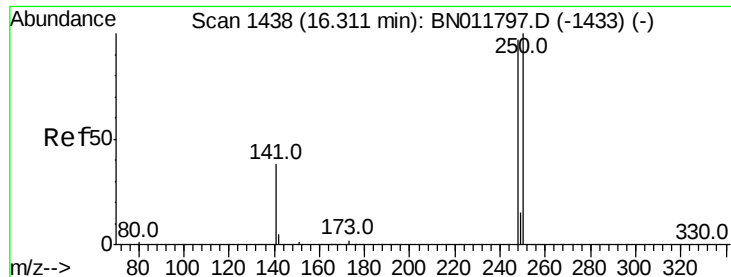
Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

15.49

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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

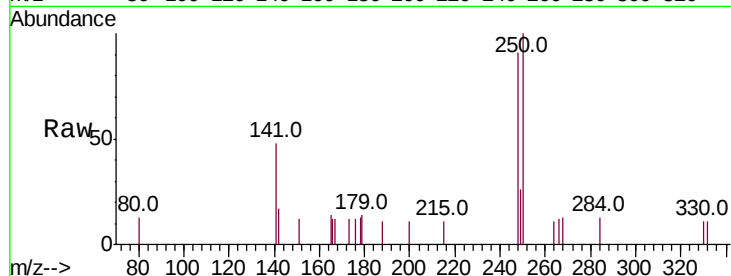
Tot Ion:248 Resp: 539

Ion Ratio Lower Upper

248 100

250 109.4 82.7 124.1

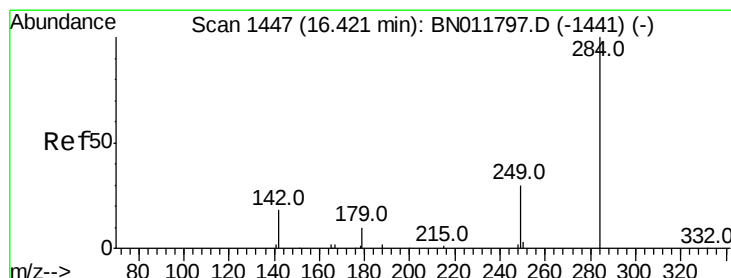
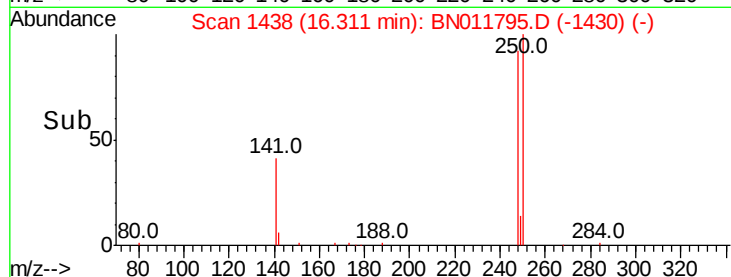
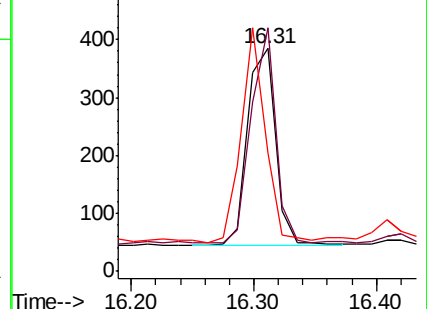
141 53.0 33.7 50.5#



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



#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

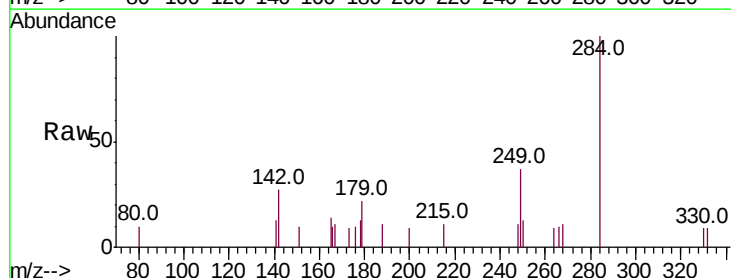
Tgt Ion:284 Resp: 659

Ion Ratio Lower Upper

284 100

142 38.5 32.4 48.6

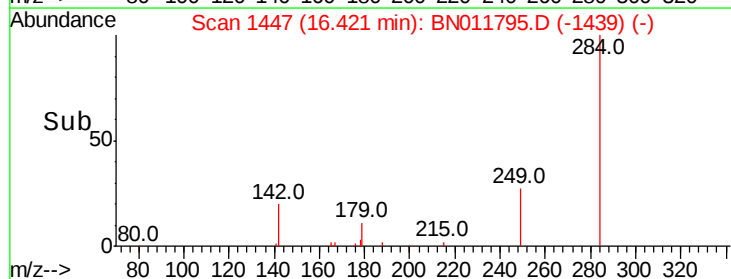
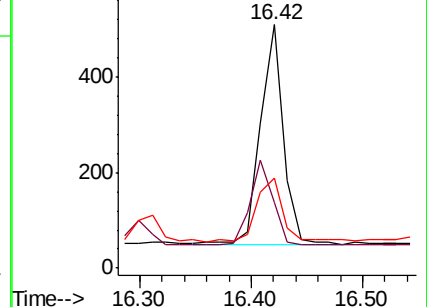
249 34.3 26.8 40.2

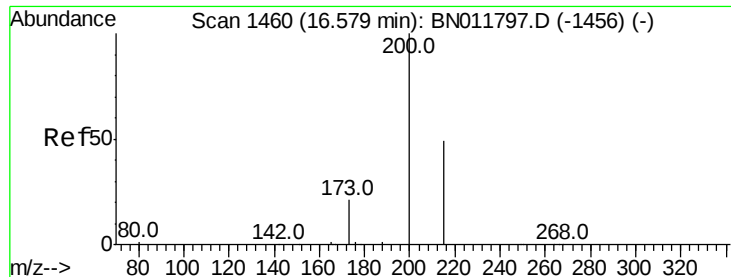


Abundance Ion 283.80 (283.50 to 284.50): E

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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

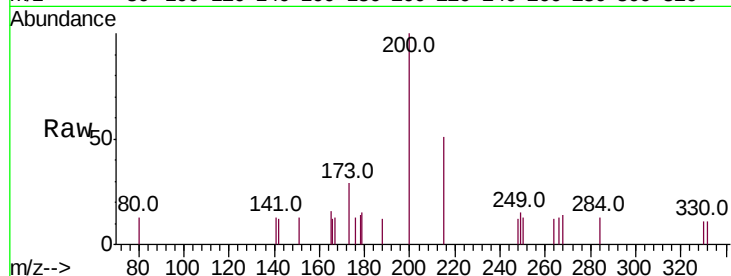
Tot Ion:200 Resp: 483

Ion Ratio Lower Upper

200 100

173 28.9 18.7 28.1#

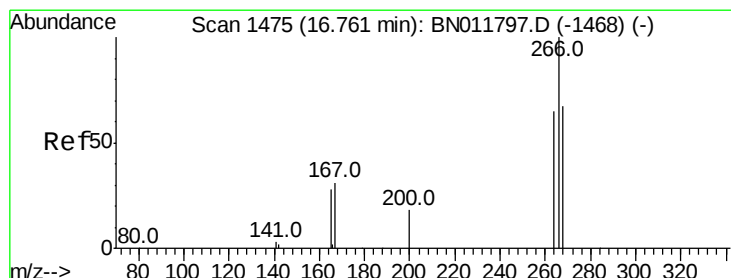
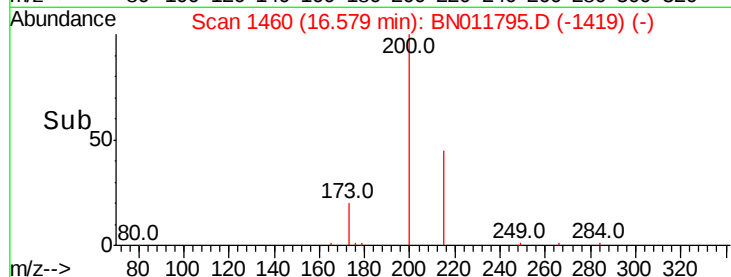
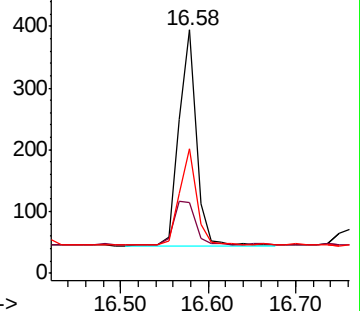
215 51.0 40.2 60.4



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



#24

Pentachlorophenol

Concen: 0.107 ng

RT: 16.76 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

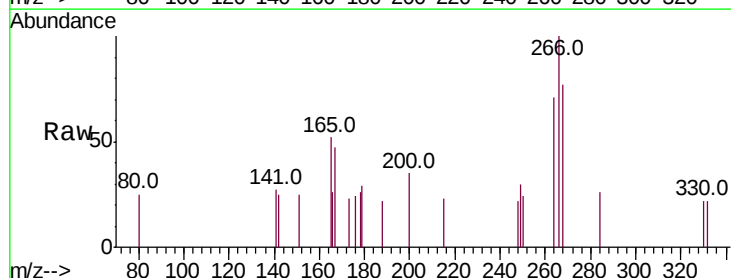
Tgt Ion:266 Resp: 245

Ion Ratio Lower Upper

266 100

264 64.5 51.2 76.8

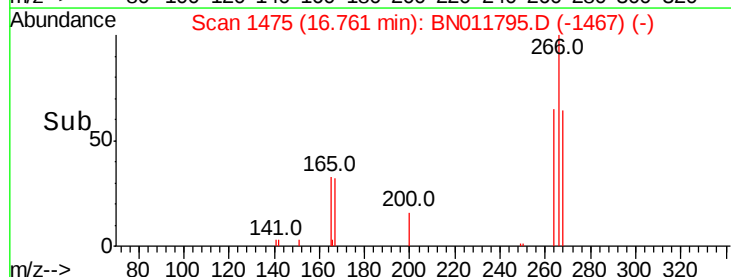
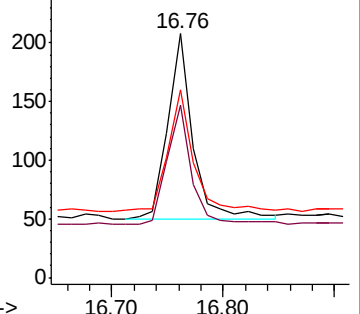
268 69.0 52.4 78.6

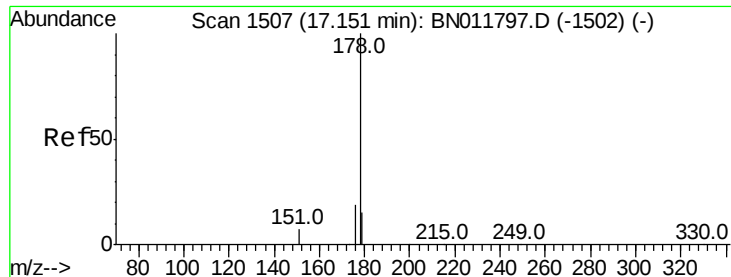


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.112 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

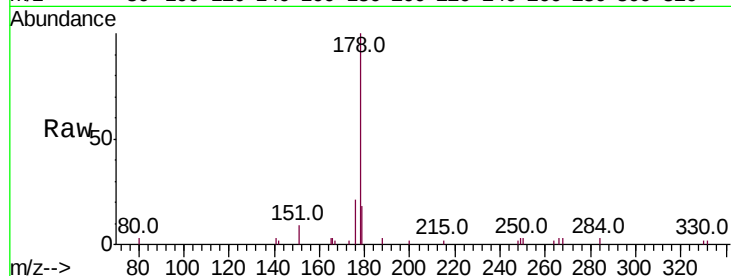
Tot Ion:178 Resp: 2748

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

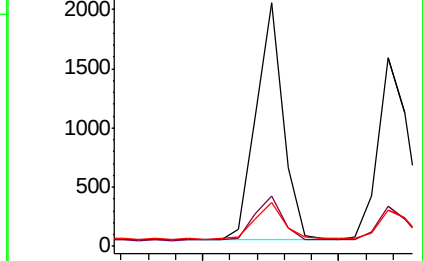
179 15.9 12.3 18.5



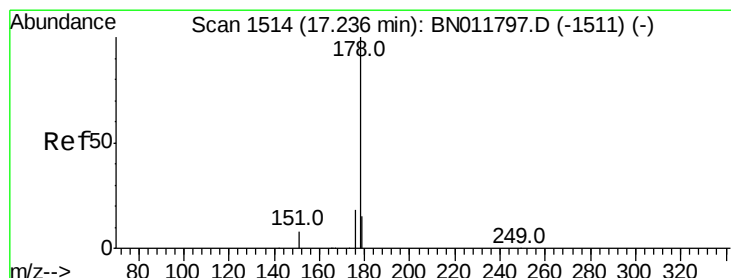
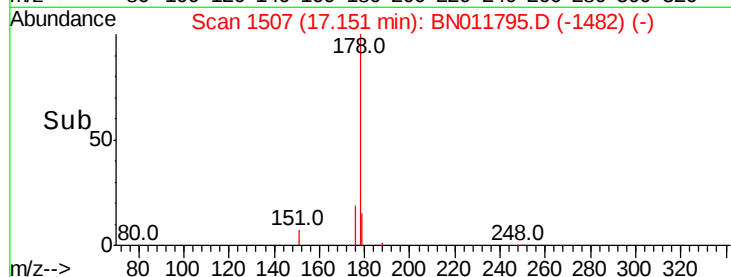
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#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

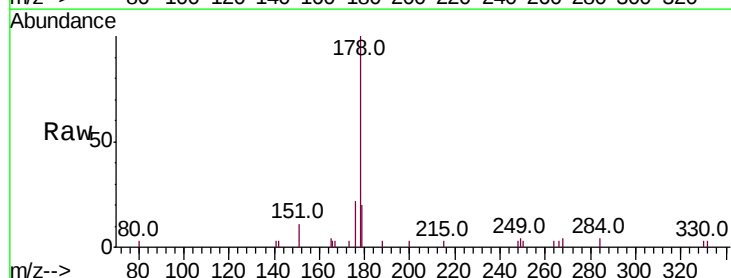
Tgt Ion:178 Resp: 2393

Ion Ratio Lower Upper

178 100

176 17.7 14.6 21.8

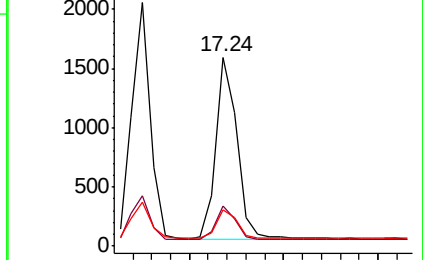
179 16.1 12.4 18.6



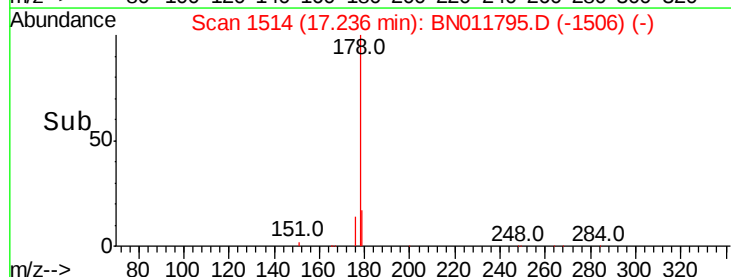
Abundance Ion 178.00 (177.70 to 178.70): E

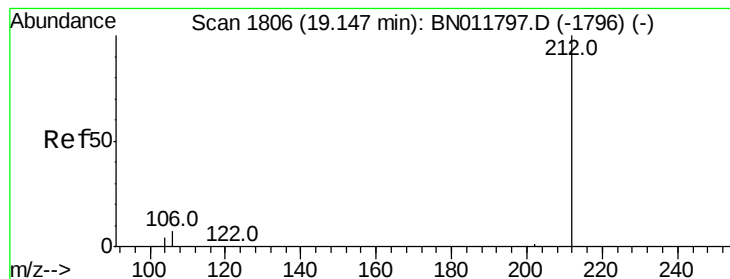
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#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

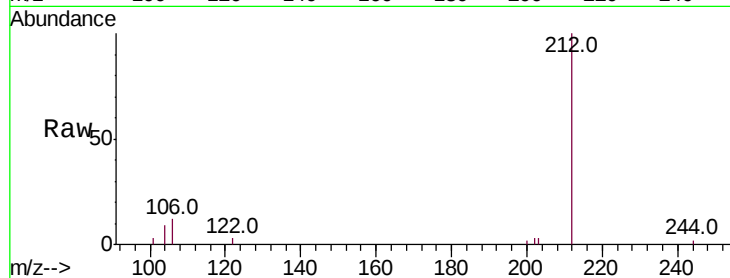
Tot Ion:212 Resp: 2764

Ion Ratio Lower Upper

212 100

106 8.8 6.4 9.6

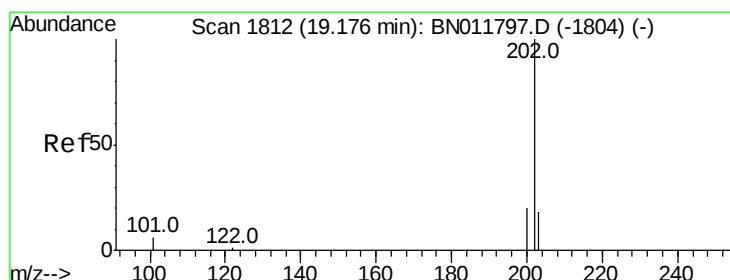
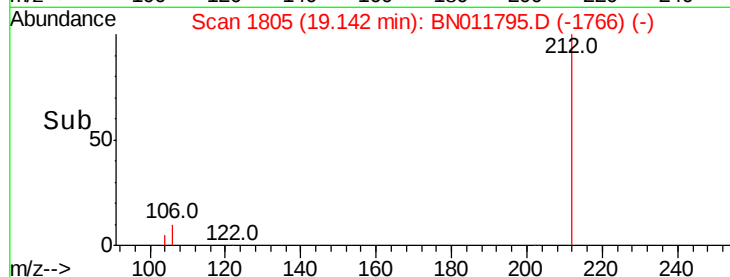
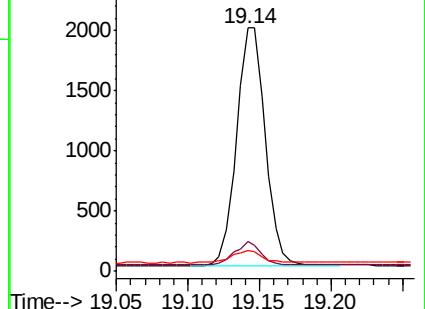
104 5.9 3.9 5.9#



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: 0.107 ng

RT: 19.18 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

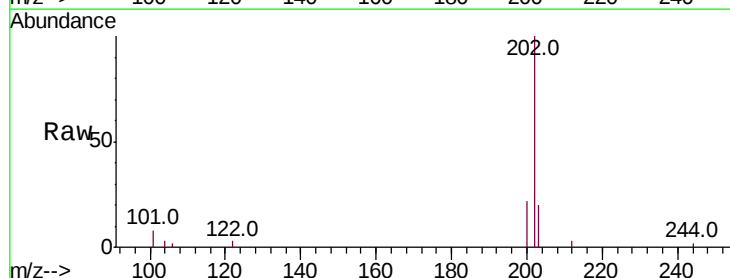
Tgt Ion:202 Resp: 3200

Ion Ratio Lower Upper

202 100

101 7.2 5.4 8.2

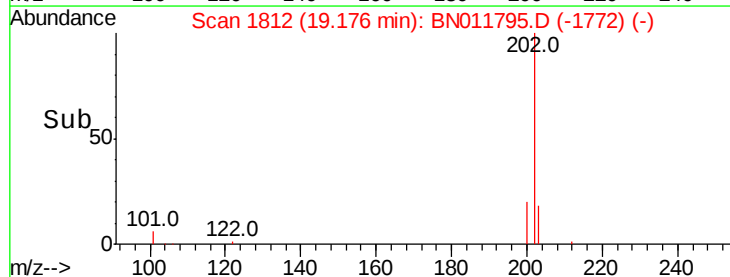
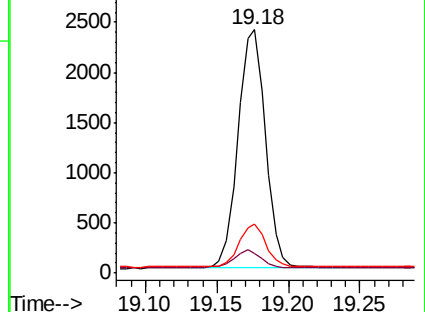
203 17.2 13.8 20.6

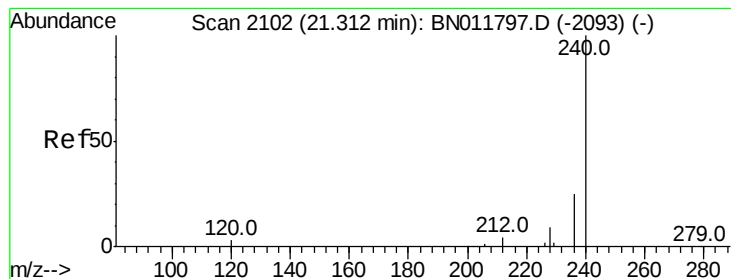


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.30 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

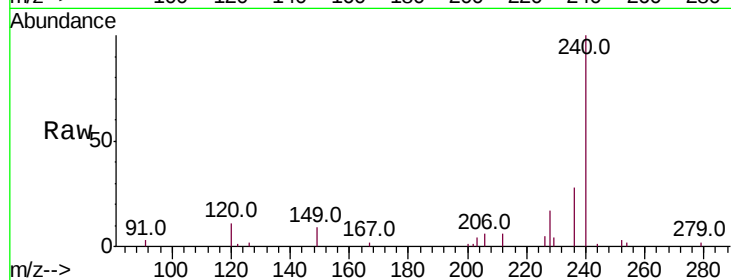
Tot Ion:240 Resp: 7926

Ion Ratio Lower Upper

240 100

120 11.3 3.5 5.3#

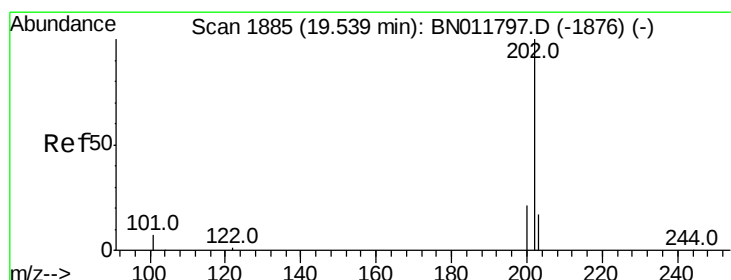
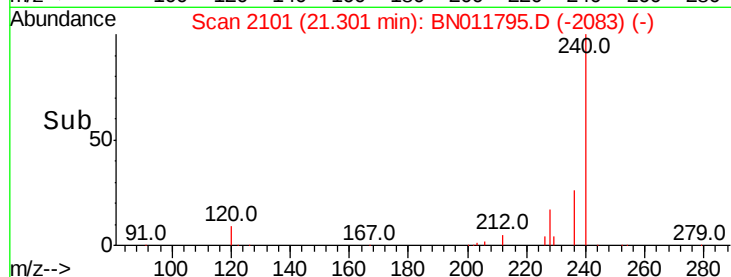
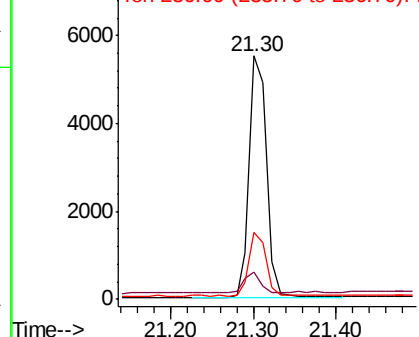
236 27.6 20.5 30.7



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

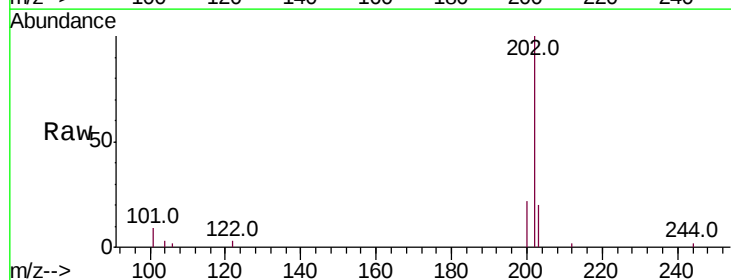
Tgt Ion:202 Resp: 3261

Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

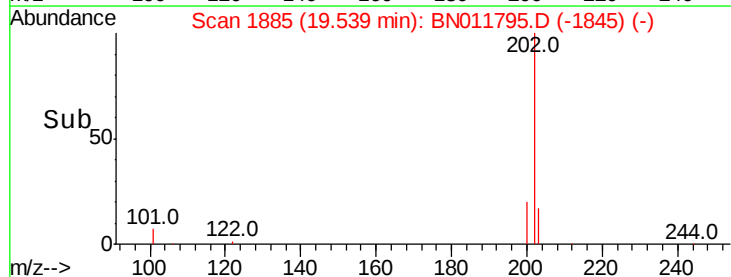
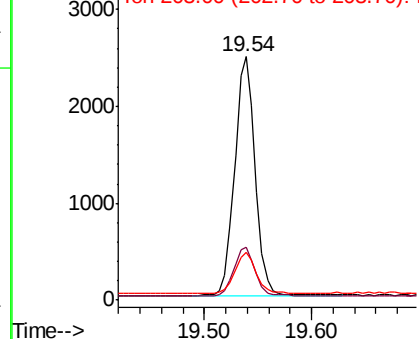
203 17.6 13.9 20.9

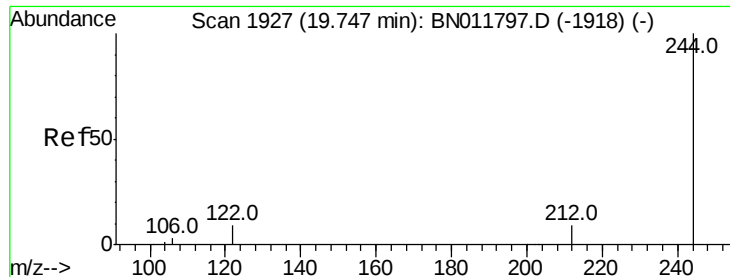


Abundance Ion 202.00 (201.70 to 202.70): E

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

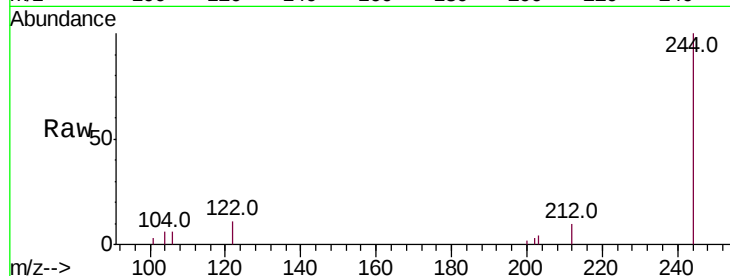
Tot Ion:244 Resp: 2395

Ion Ratio Lower Upper

244 100

212 10.2 7.3 10.9

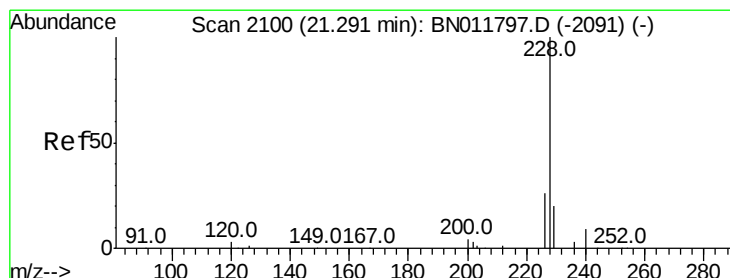
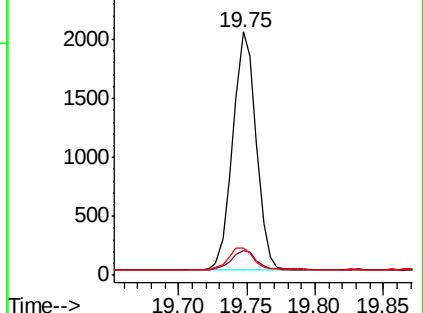
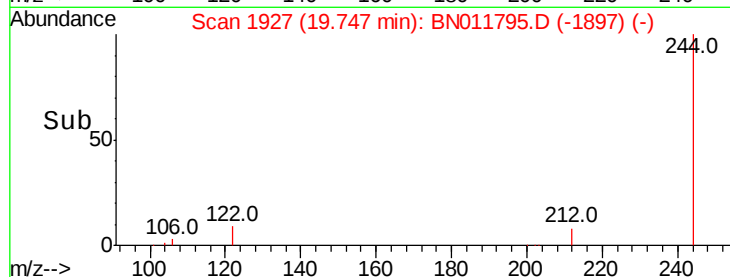
122 11.1 7.8 11.6



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

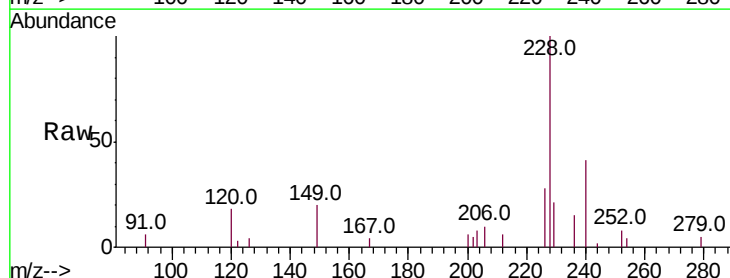
Tgt Ion:228 Resp: 3166

Ion Ratio Lower Upper

228 100

226 28.1 21.0 31.4

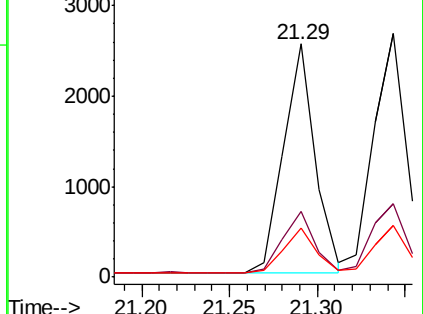
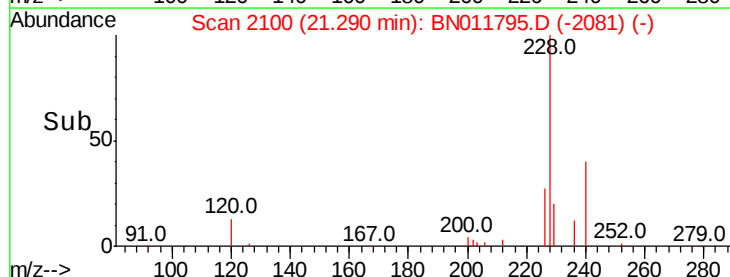
229 21.0 16.0 24.0

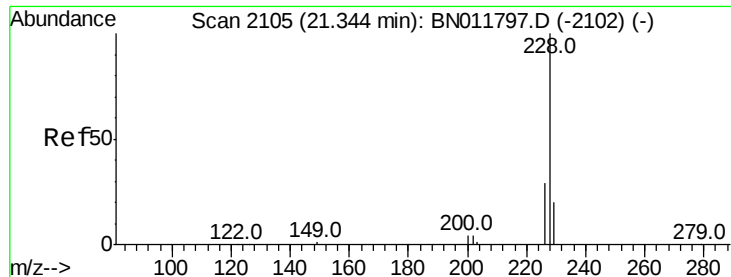


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

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 :

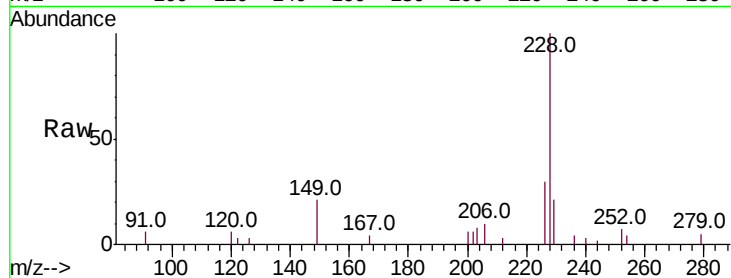
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:228 Resp: 3415

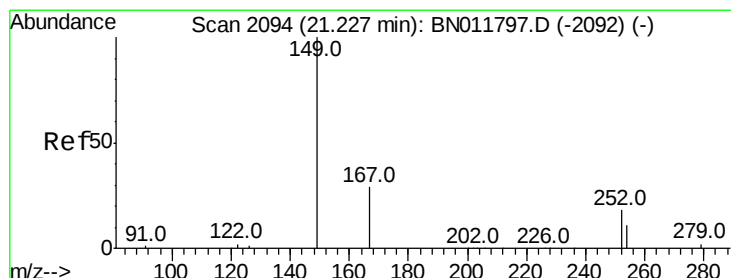
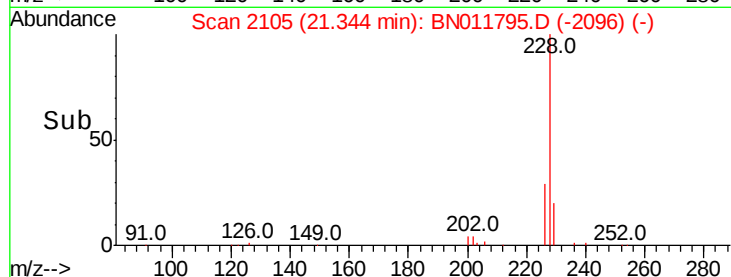
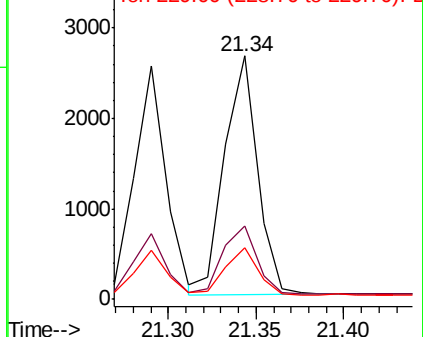
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	21.4	15.8	23.8



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

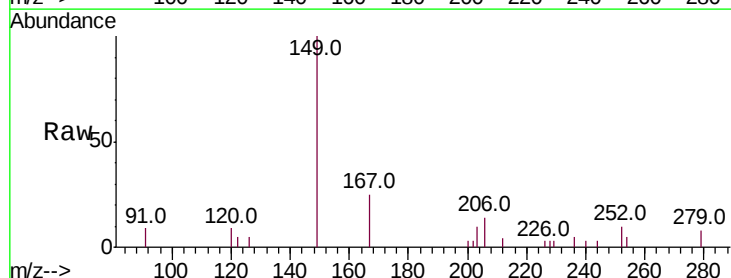
Delta R.T. 0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

Tgt Ion:149 Resp: 1514

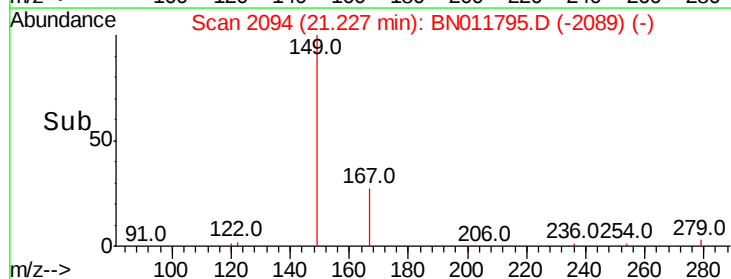
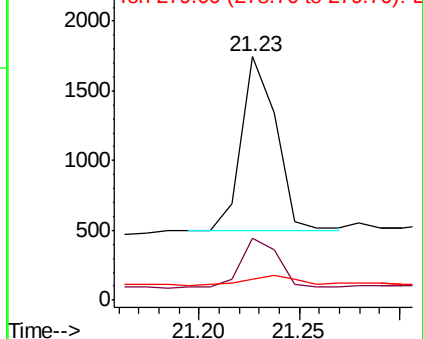
Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.6	35.4
279	7.5	4.0	6.0

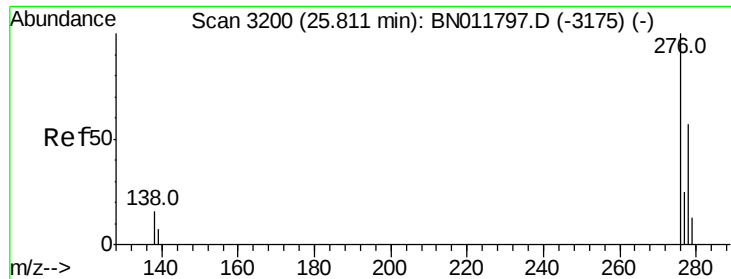


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

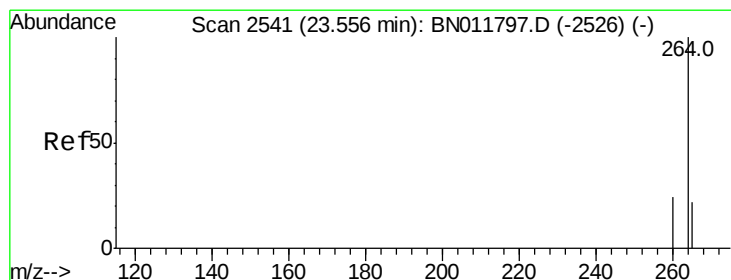
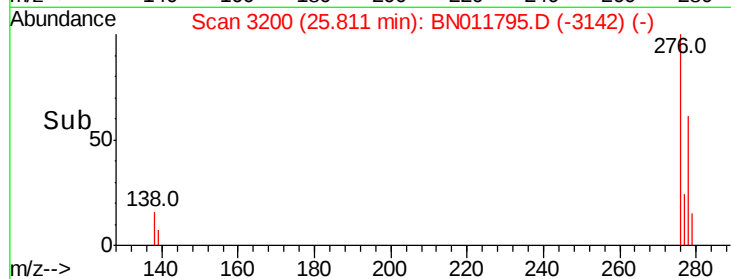
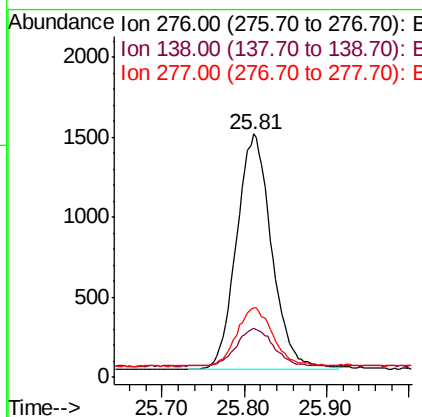
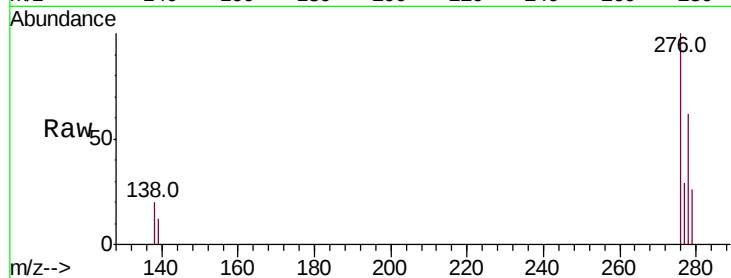




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.112 ng
 RT: 25.81 min Scan# 3200
 Delta R.T. -0.00 min
 Lab File: BN011795.D
 Acq: 15 Sep 2020 10:46

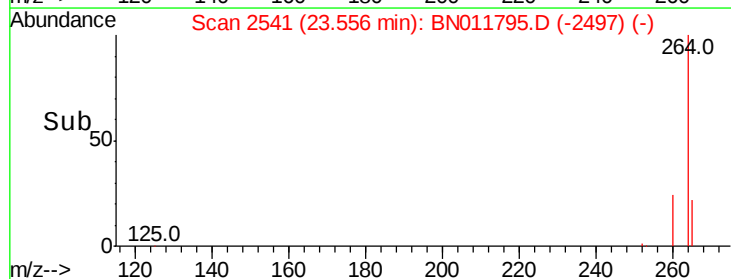
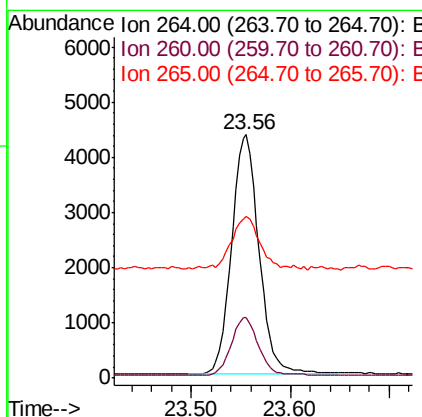
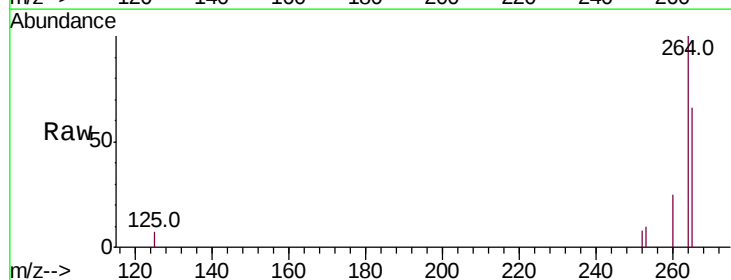
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

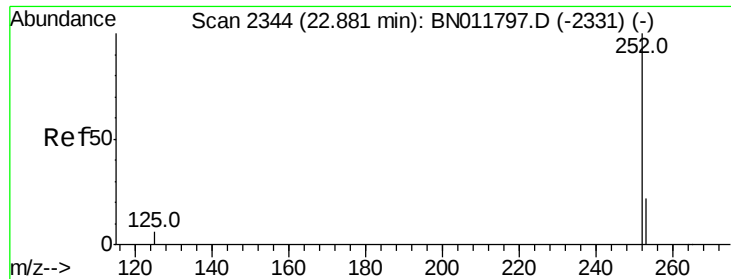
Tot Ion:276 Resp: 4364
 Ion Ratio Lower Upper
 276 100
 138 16.6 13.0 19.4
 277 24.8 20.0 30.0



#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

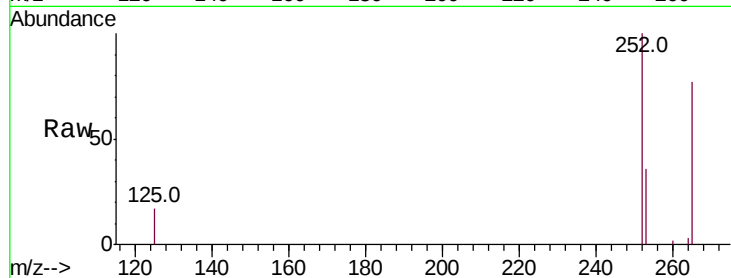
Tot Ion:252 Resp: 3779

Ion Ratio Lower Upper

252 100

253 35.8 19.1 28.7#

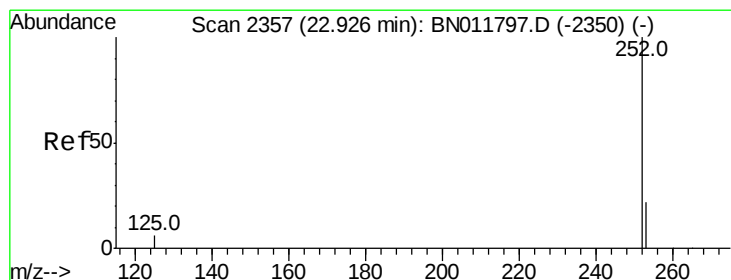
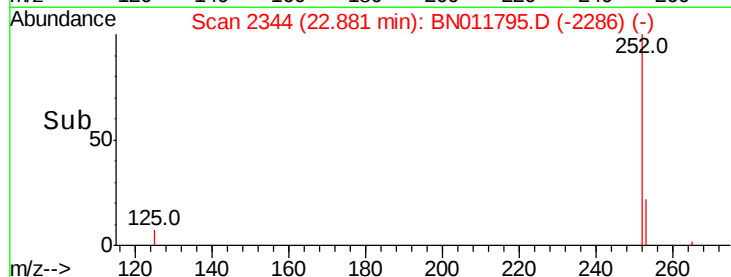
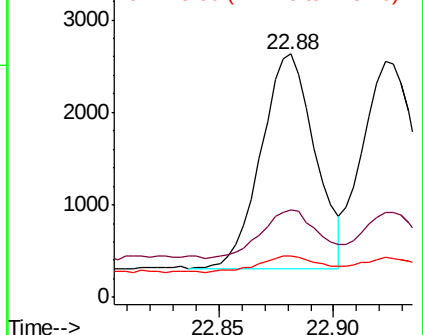
125 16.8 6.2 9.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(k)fluoranthene

Concen: 0.108 ng

RT: 22.92 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BN011795.D

Acq: 15 Sep 2020 10:46

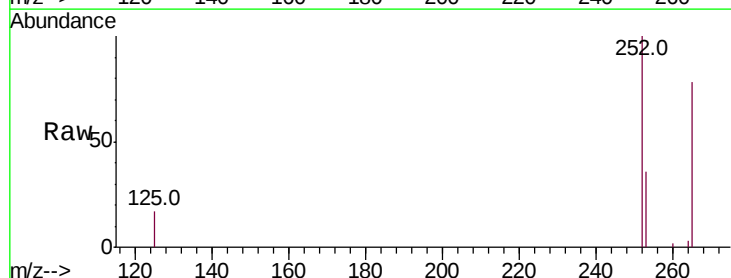
Tgt Ion:252 Resp: 3706

Ion Ratio Lower Upper

252 100

253 36.0 19.3 28.9#

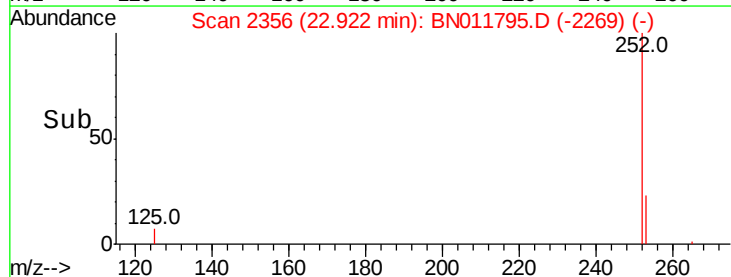
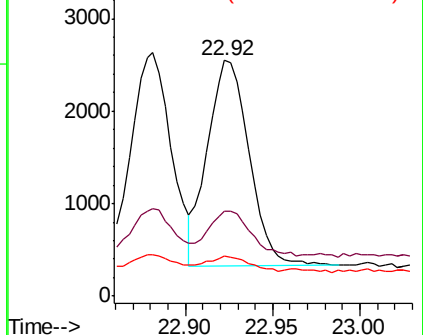
125 16.9 6.0 9.0#

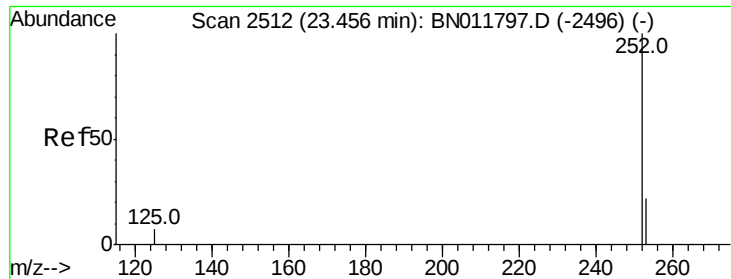


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.107 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

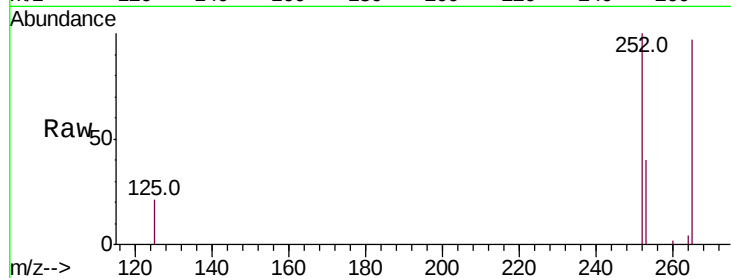
Tot Ion:252 Resp: 3225

Ion Ratio Lower Upper

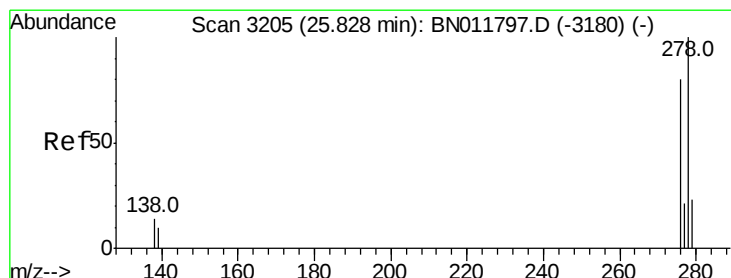
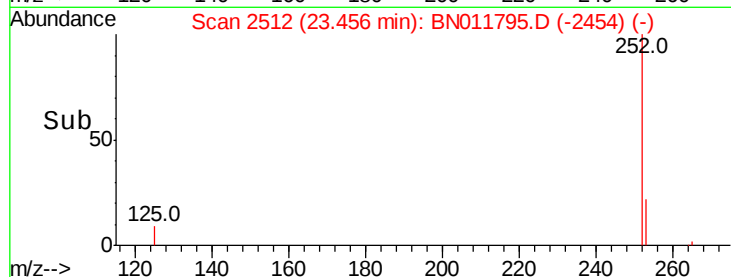
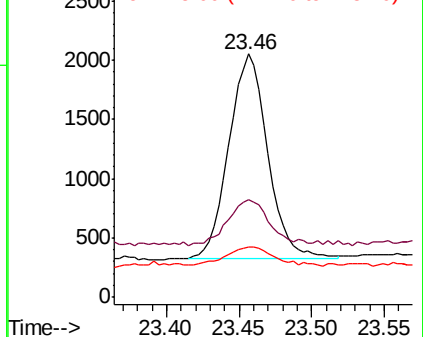
252 100

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

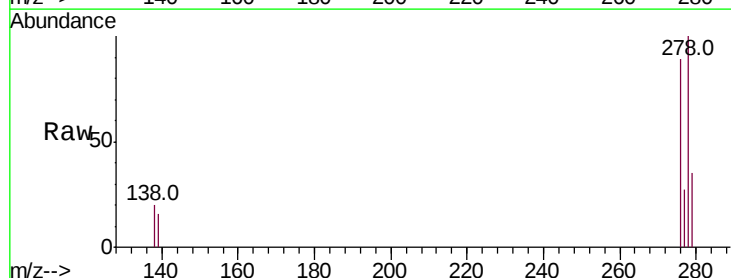
Tgt Ion:278 Resp: 3619

Ion Ratio Lower Upper

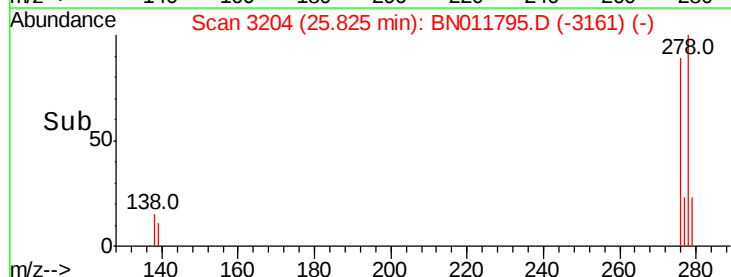
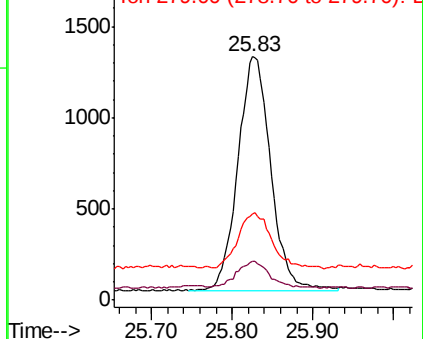
278 100

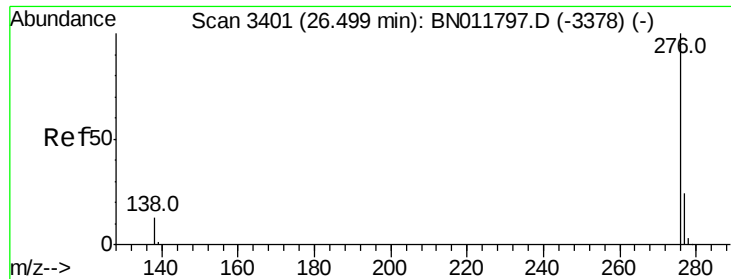
139 15.8 8.6 13.0#

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

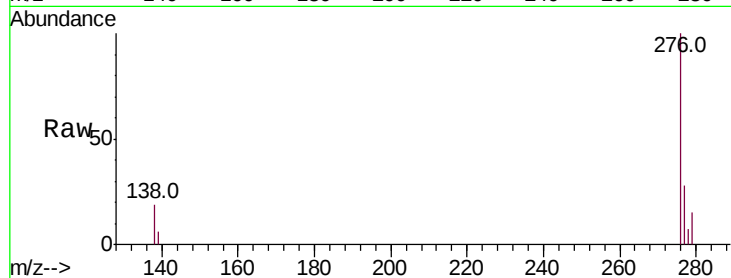
Tot Ion:276 Resp: 3712

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

