

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011797.D
 Acq On : 15 Sep 2020 11:58
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Sep 15 12:49:21 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	1799	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	6373	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3832	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	8697	0.40	ng	0.00
29) Chrysene-d12	21.31	240	12842	0.40	ng	0.00
36) Perylene-d12	23.56	264	13417	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	1956	0.40	ng	0.00
5) Phenol-d6	6.89	99	2504	0.41	ng	0.00
8) Nitrobenzene-d5	8.87	82	2721	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	4505	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	799	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	6497	0.38	ng	0.00
27) Fluoranthene-d10	19.15	212	10470	0.37	ng	0.00
31) Terphenyl-d14	19.75	244	21173	0.59	ng	0.00

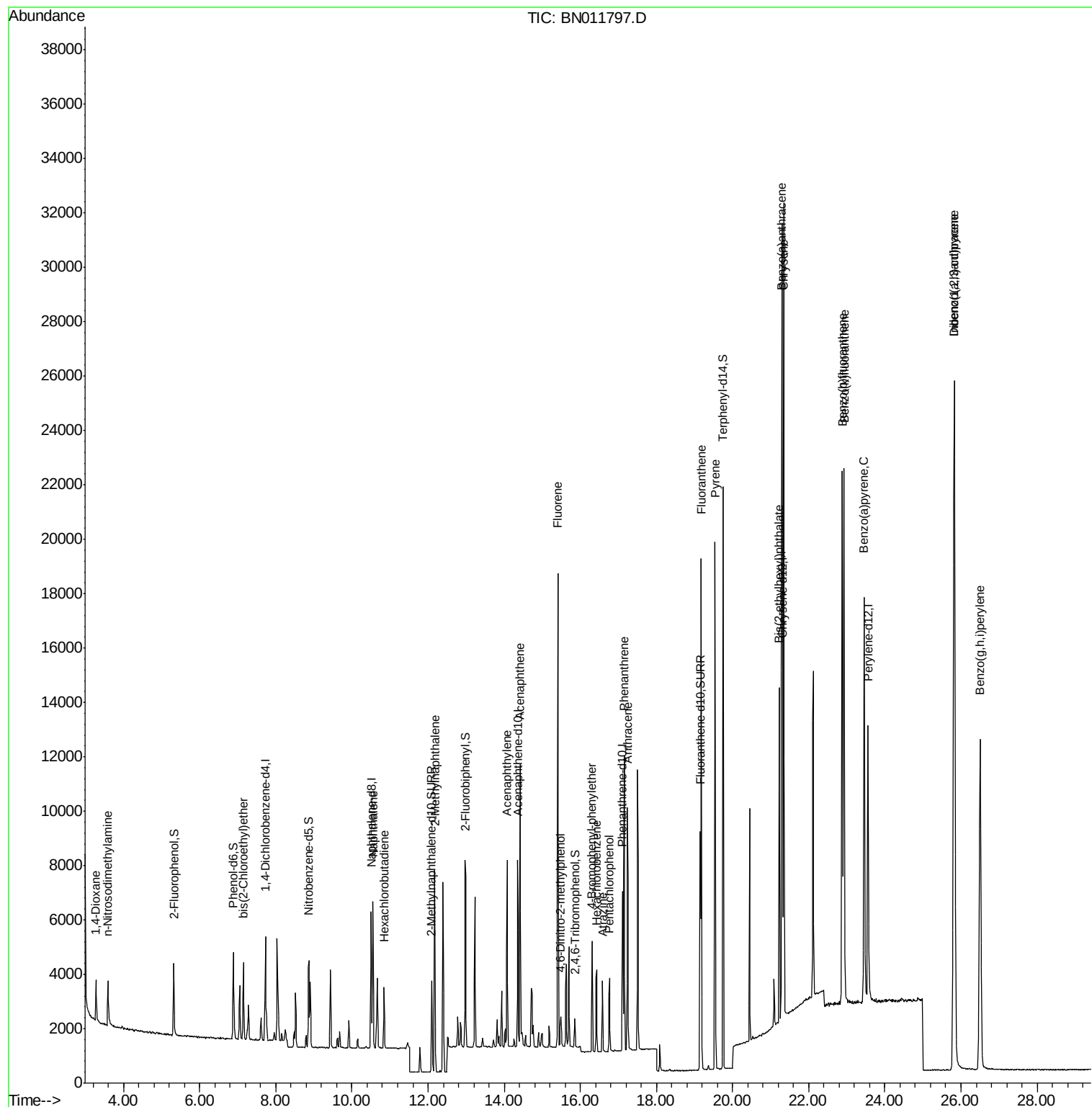
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	894	0.376	ng	100
3) n-Nitrosodimethylamine	3.58	42	1553	0.409	ng	100
6) bis(2-Chloroethyl)ether	7.15	93	2037	0.396	ng	100
9) Naphthalene	10.55	128	6911	0.376	ng	100
10) Hexachlorobutadiene	10.85	225	1700	0.377	ng	# 100
12) 2-Methylnaphthalene	12.17	142	4907	0.378	ng	100
16) Acenaphthylene	14.08	152	7204	0.380	ng	100
17) Acenaphthene	14.42	154	5190	0.387	ng	100
18) Fluorene	15.41	166	6411	0.380	ng	100
20) 4,6-Dinitro-2-methylphenol	15.49	198	891	0.464	ng	100
21) 4-Bromophenyl-phenylether	16.31	248	2069	0.377	ng	100
22) Hexachlorobenzene	16.42	284	2418	0.381	ng	100
23) Atrazine	16.58	200	2067	0.415	ng	100
24) Pentachlorophenol	16.76	266	1285	0.482	ng	99
25) Phenanthrene	17.15	178	10770	0.378	ng	100
26) Anthracene	17.24	178	9954	0.395	ng	100
28) Fluoranthene	19.18	202	17171	0.494	ng	100
30) Pyrene	19.54	202	17774	0.393	ng	100
32) Benzo(a)anthracene	21.29	228	20980	0.450	ng	100
33) Chrysene	21.34	228	22956	0.471	ng	100
34) Bis(2-ethylhexyl)phthalate	21.23	149	8975	0.391	ng	100
35) Indeno(1,2,3-cd)pyrene	25.81	276	31695	0.500	ng	100
37) Benzo(b)fluoranthene	22.88	252	25056	0.452	ng	100
38) Benzo(k)fluoranthene	22.93	252	25399	0.460	ng	100
39) Benzo(a)pyrene	23.46	252	21849	0.450	ng	100
40) Dibenzo(a,h)anthracene	25.83	278	27010	0.490	ng	100
41) Benzo(g,h,i)perylene	26.50	276	26727	0.482	ng	100

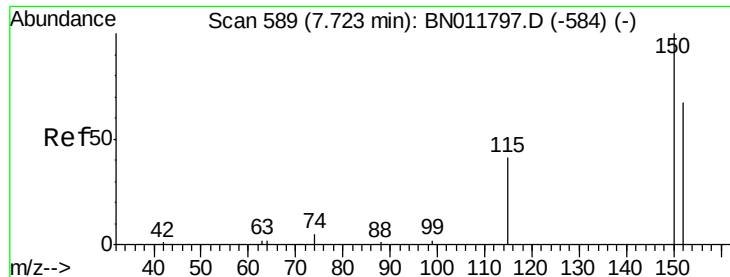
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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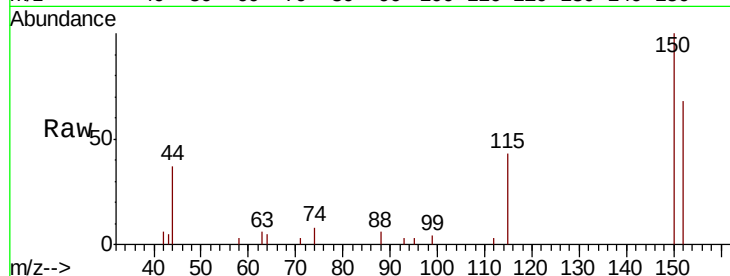


#1

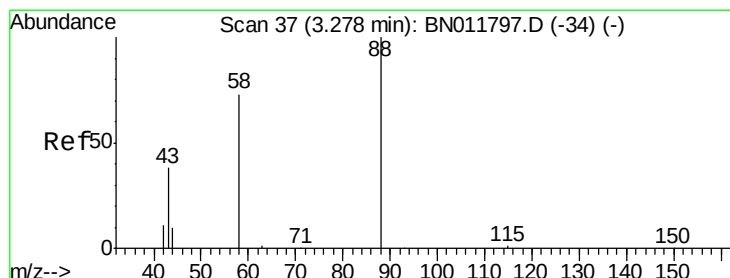
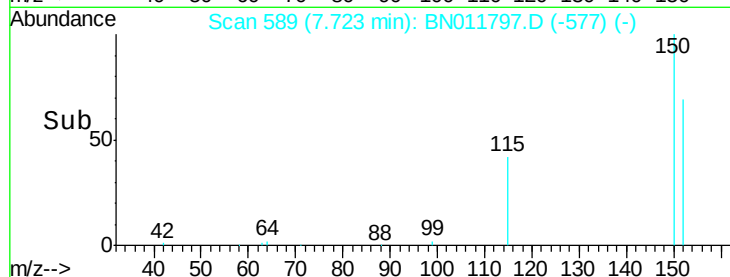
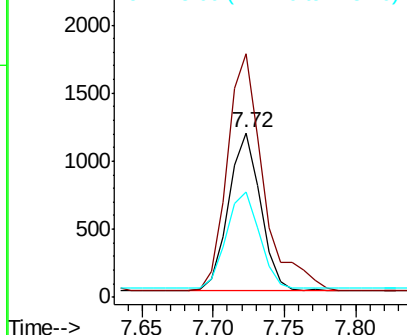
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 1799
Ion Ratio Lower Upper
152 100
150 147.9 118.3 177.5
115 64.1 51.3 76.9



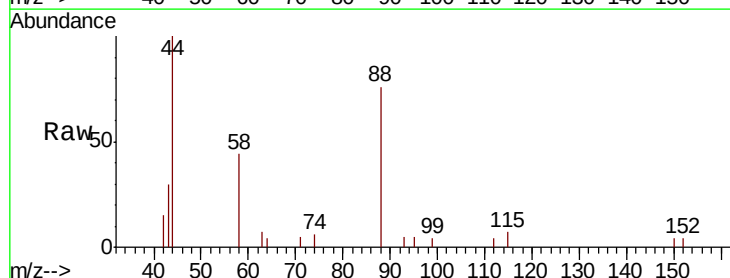
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



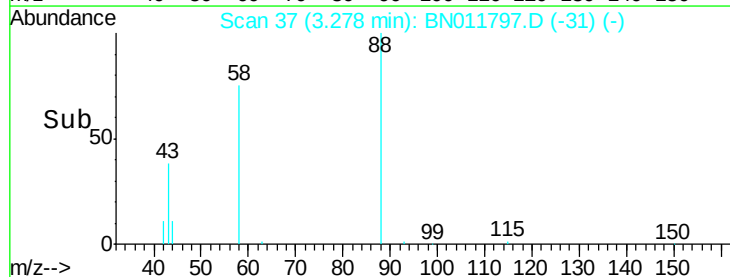
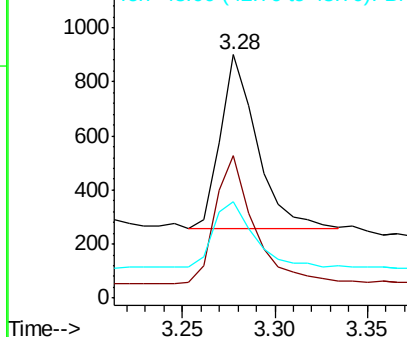
#2

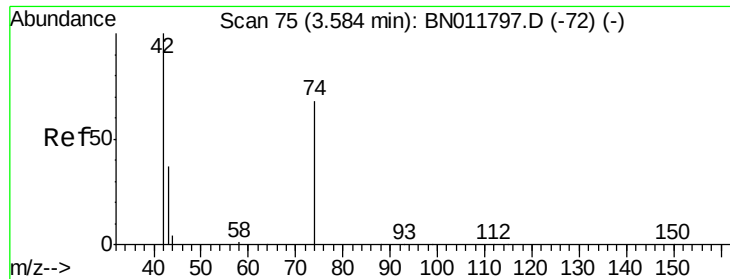
1,4-Dioxane
Concen: 0.376 ng
RT: 3.28 min Scan# 37
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

Tgt Ion: 88 Resp: 894
Ion Ratio Lower Upper
88 100
58 79.1 63.3 94.9
43 41.8 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



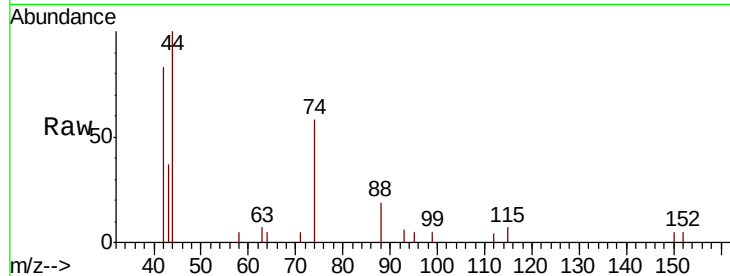


#3

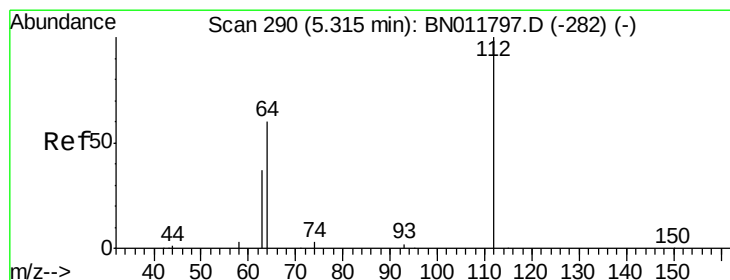
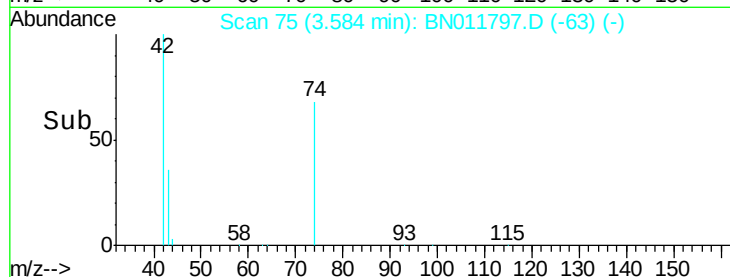
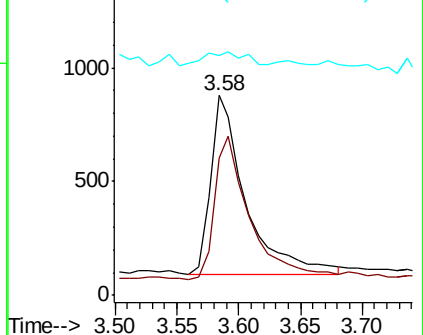
n-Nitrosodimethylamine
 Concen: 0.409 ng
 RT: 3.58 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BN011797.D
 Acq: 15 Sep 2020 11:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	80.5	64.4	96.6
44	8.4	6.7	10.1



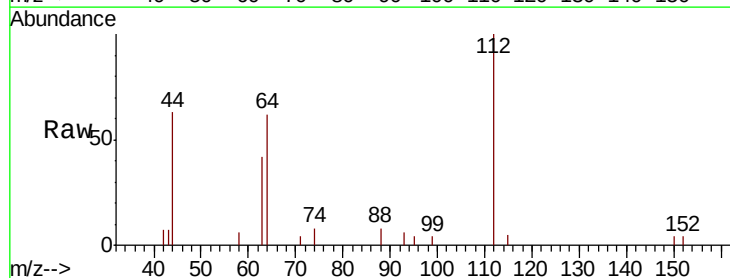
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



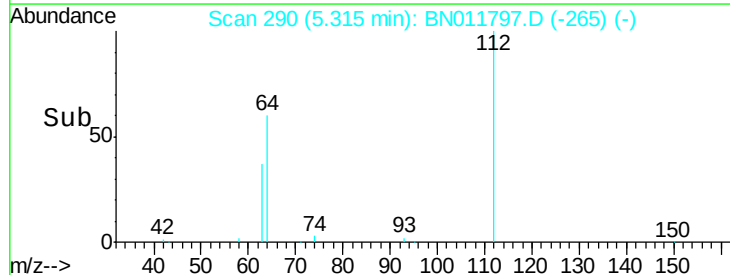
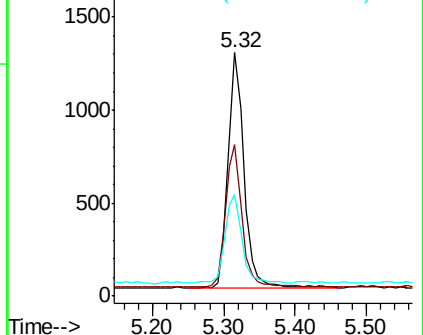
#4

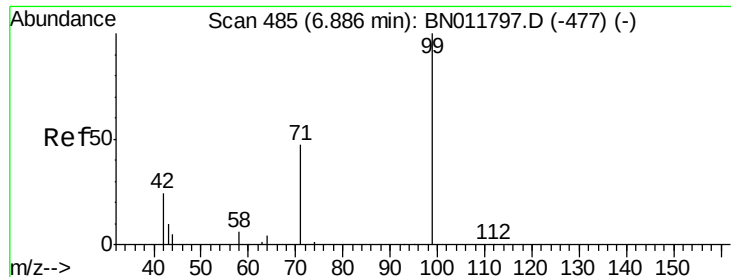
2-Fluorophenol
 Concen: 0.403 ng
 RT: 5.32 min Scan# 290
 Delta R.T. 0.00 min
 Lab File: BN011797.D
 Acq: 15 Sep 2020 11:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	49.0	73.6
63	39.7	31.8	47.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.408 ng

RT: 6.89 min Scan# 485

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

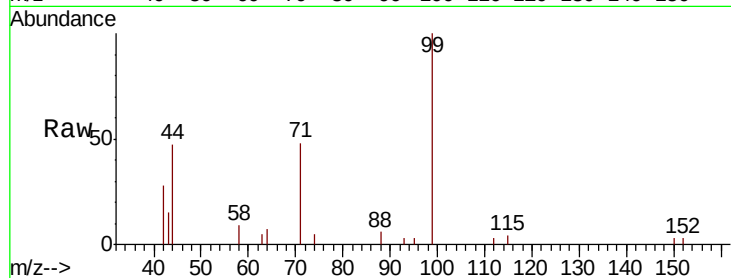
Tot Ion: 99 Resp: 2504

Ion Ratio Lower Upper

99 100

42 29.2 23.4 35.0

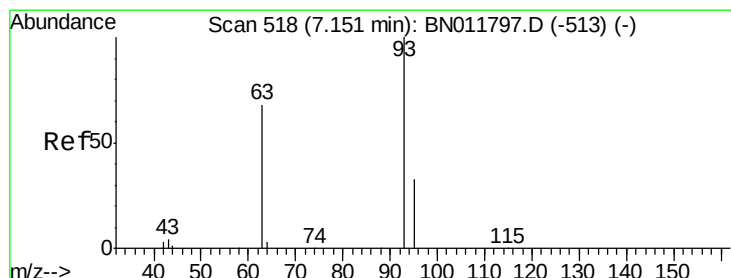
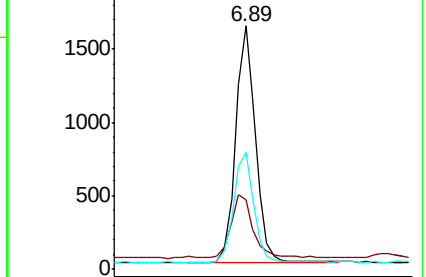
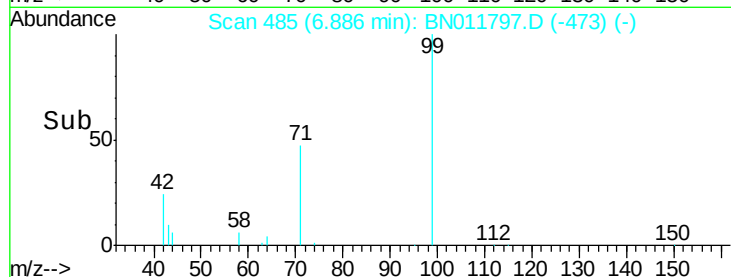
71 47.6 38.1 57.1



Abundance Ion 99.00 (98.70 to 99.70): BN011797.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011797.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011797.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.396 ng

RT: 7.15 min Scan# 518

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

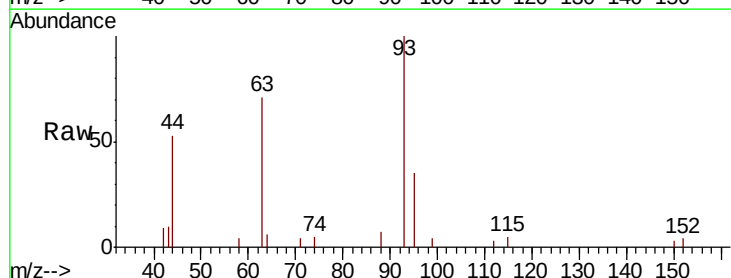
Tgt Ion: 93 Resp: 2037

Ion Ratio Lower Upper

93 100

63 76.4 61.1 91.7

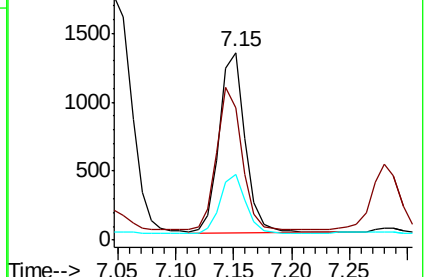
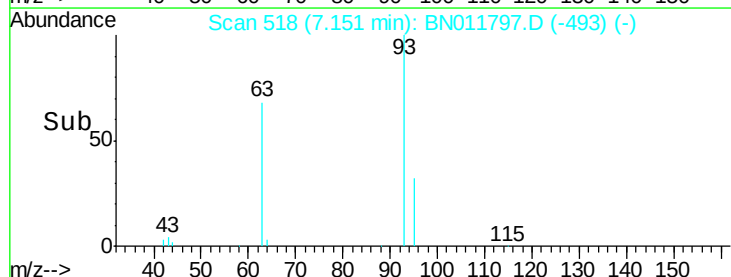
95 31.9 25.5 38.3

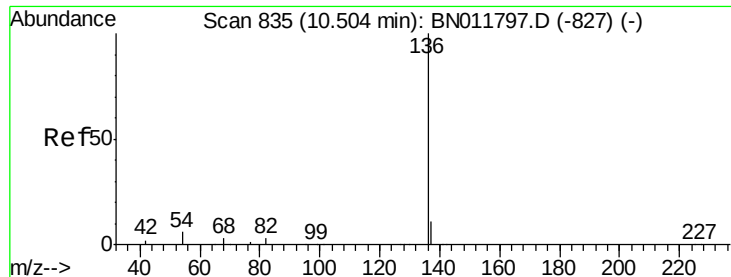


Abundance Ion 93.00 (92.70 to 93.70): BN011797.D (-513) (-)

Ion 63.00 (62.70 to 63.70): BN011797.D (-513) (-)

Ion 95.00 (94.70 to 95.70): BN011797.D (-513) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 6373

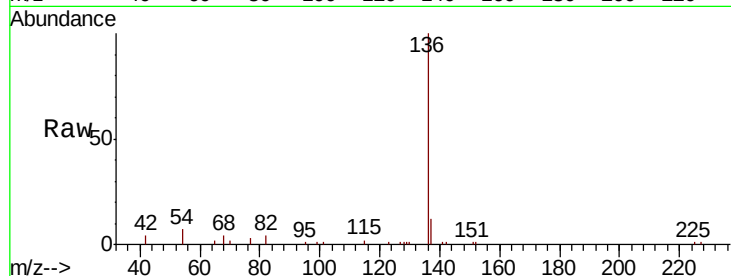
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 7.0 5.6 8.4

68 4.0 3.2 4.8

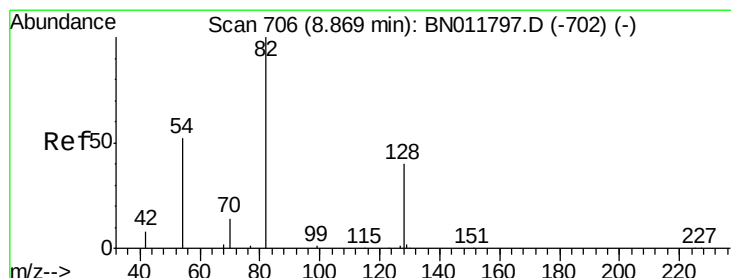
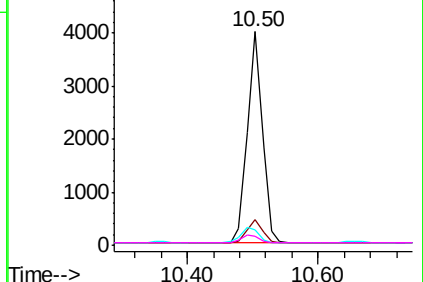
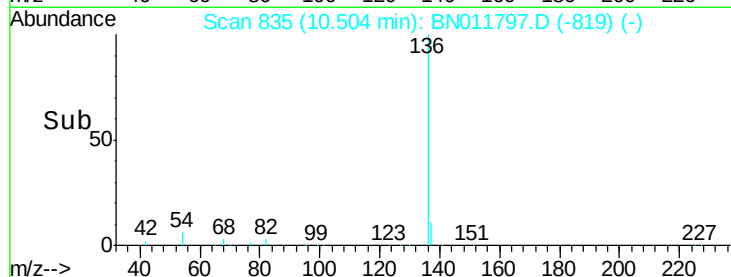


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.391 ng

RT: 8.87 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

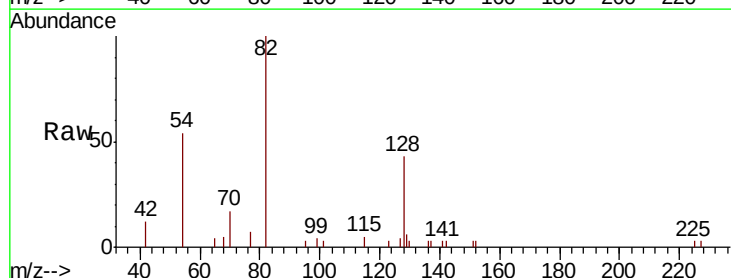
Tgt Ion: 82 Resp: 2721

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.2

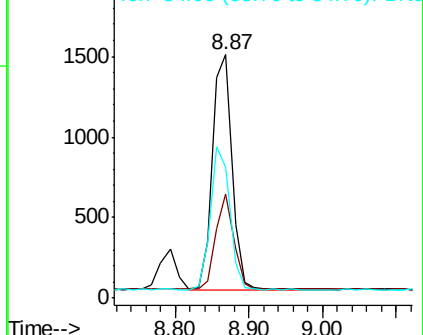
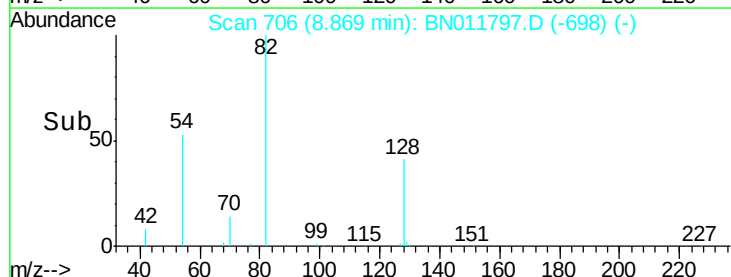
54 53.9 43.1 64.7

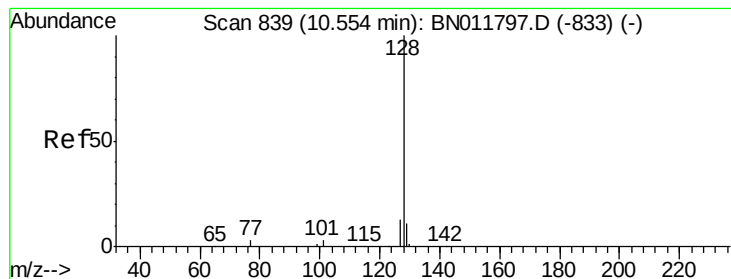


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.376 ng

RT: 10.55 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

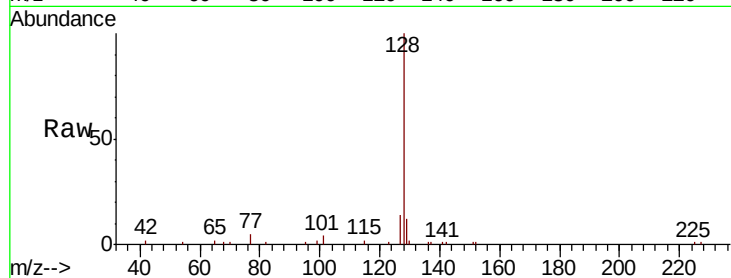
Tot Ion:128 Resp: 6911

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

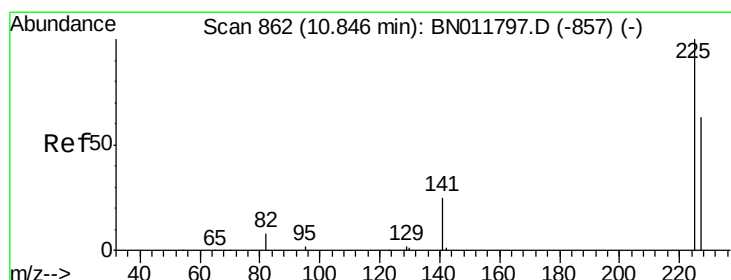
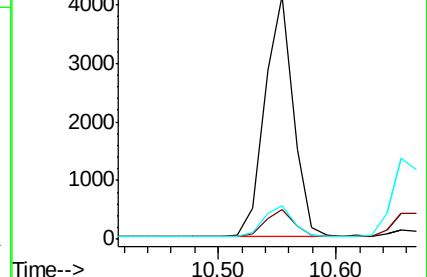
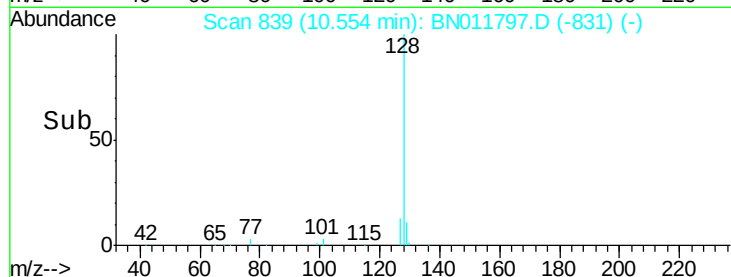
127 13.7 11.0 16.4



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: 0.377 ng

RT: 10.85 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

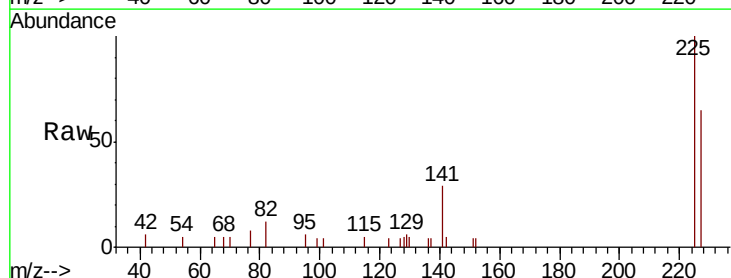
Tgt Ion:225 Resp: 1700

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

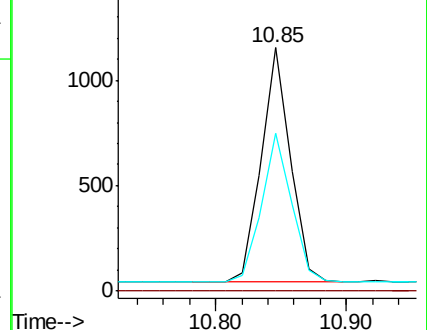
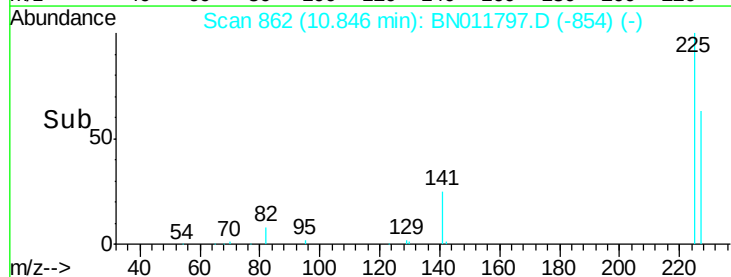
227 64.9 51.9 77.9

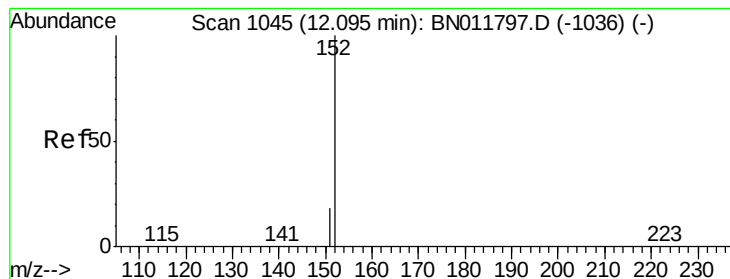


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.379 ng

RT: 12.10 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

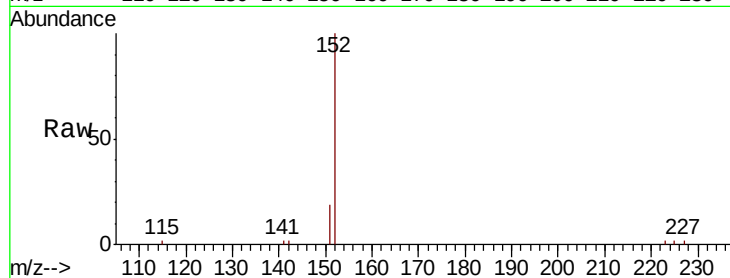
SSTDICCC0.4

Tot Ion:152 Resp: 4505

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

3000

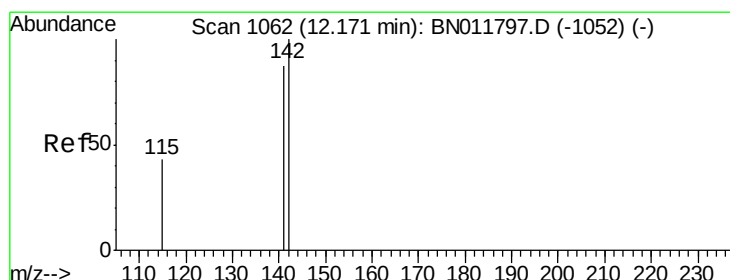
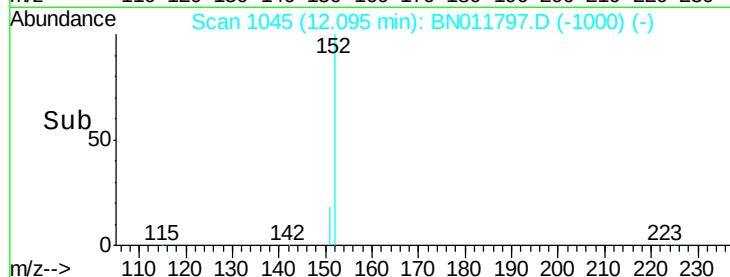
2000

1000

0

12.10

Time--> 12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.378 ng

RT: 12.17 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

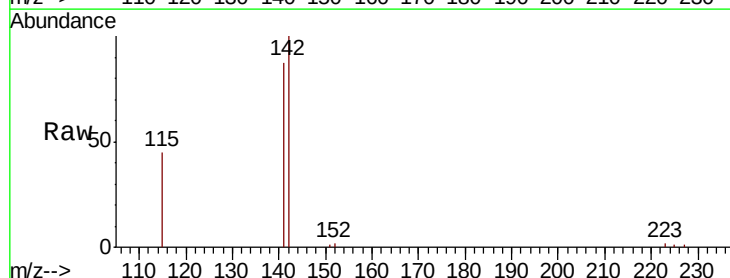
Tgt Ion:142 Resp: 4907

Ion Ratio Lower Upper

142 100

141 87.5 70.0 105.0

115 44.7 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

4000

3000

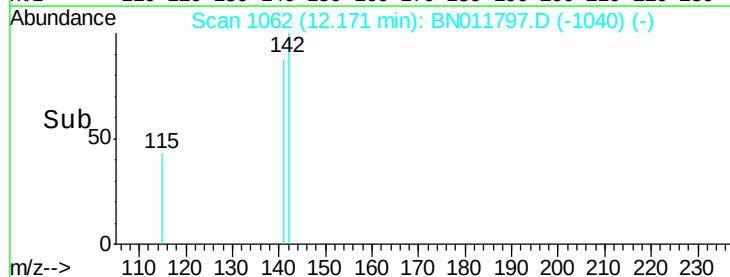
2000

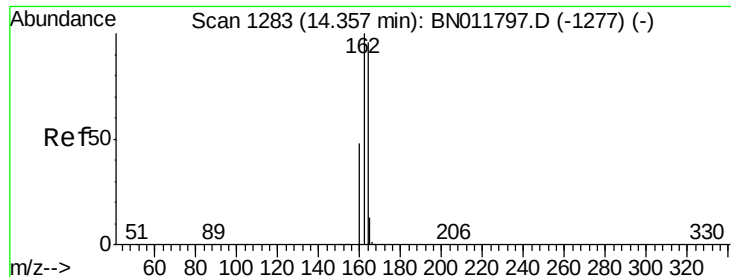
1000

0

12.17

Time--> 12.10 12.15 12.20 12.25





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

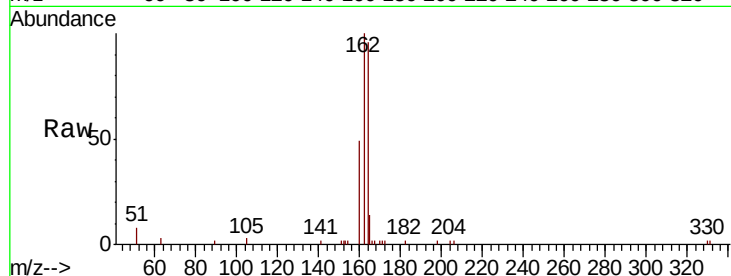
Tot Ion:164 Resp: 3832

Ion Ratio Lower Upper

164 100

162 104.5 83.6 125.4

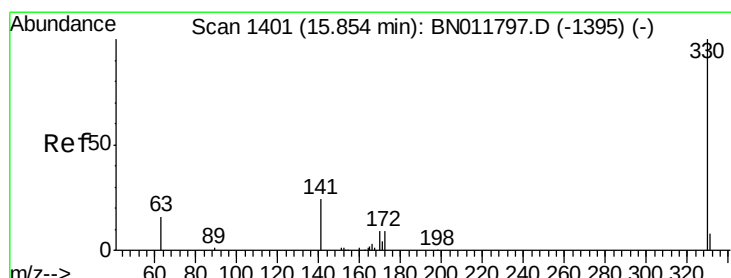
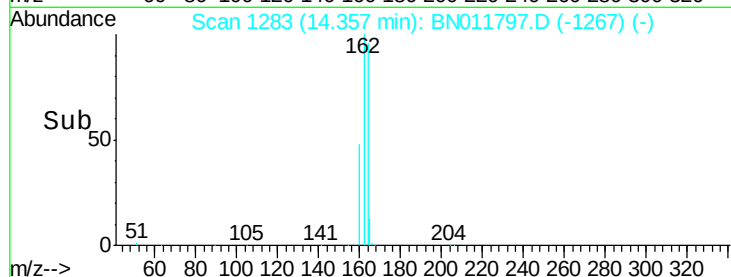
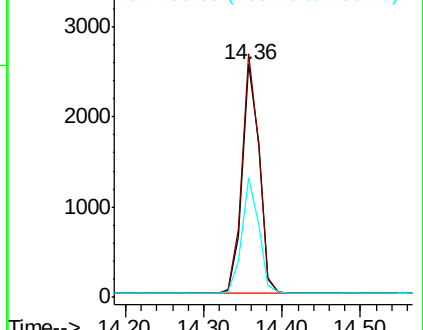
160 51.5 41.2 61.8



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: 0.388 ng

RT: 15.85 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

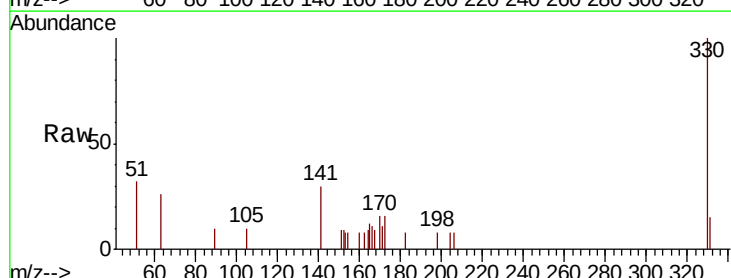
Tgt Ion:330 Resp: 799

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

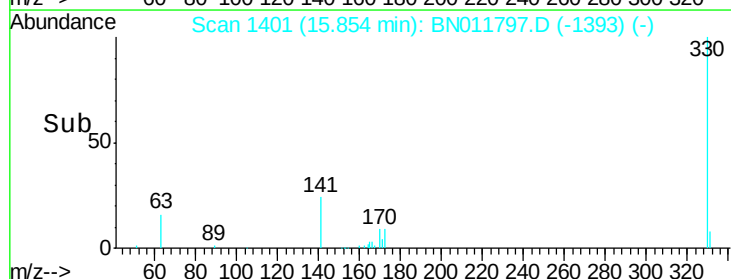
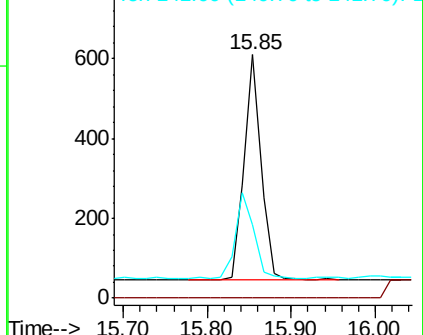
141 41.1 33.7 50.5

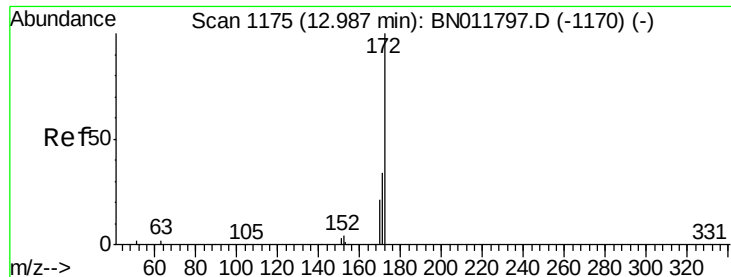


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.379 ng

RT: 12.99 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

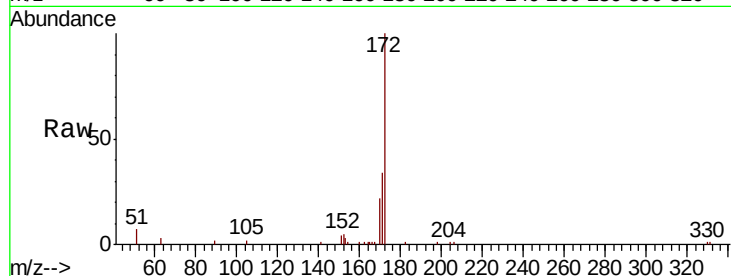
BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:172 Resp: 6497

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.2
170	22.2	17.8	26.6

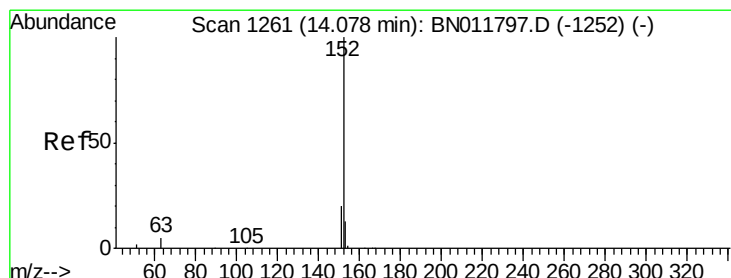
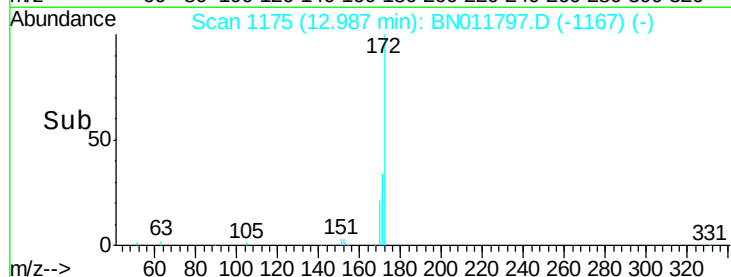
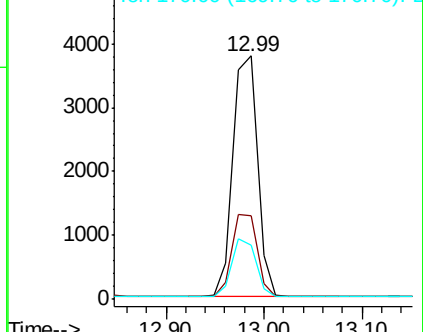


Abundance

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: 0.380 ng

RT: 14.08 min Scan# 1261

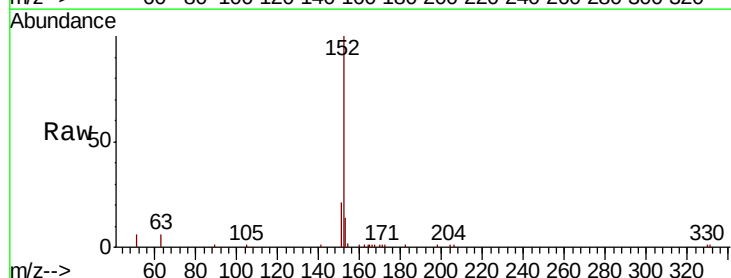
Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Tgt Ion:152 Resp: 7204

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.1	10.5	15.7

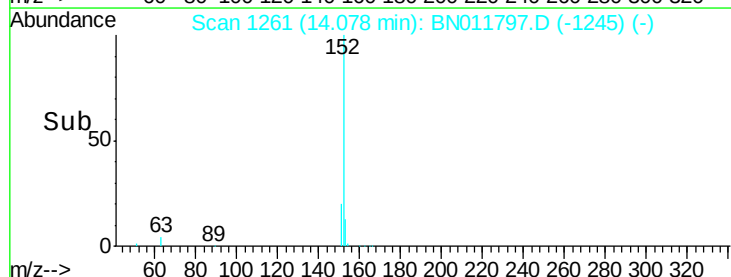
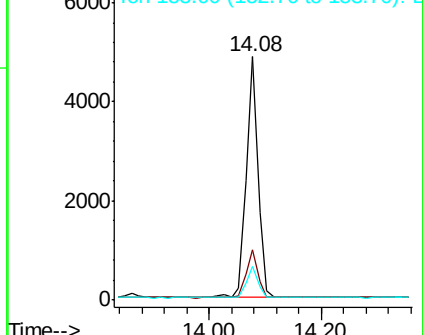


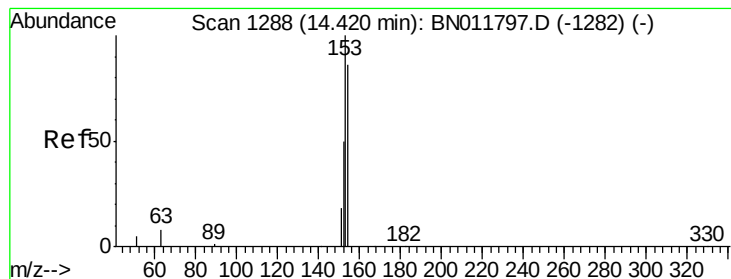
Abundance

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: 0.387 ng

RT: 14.42 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

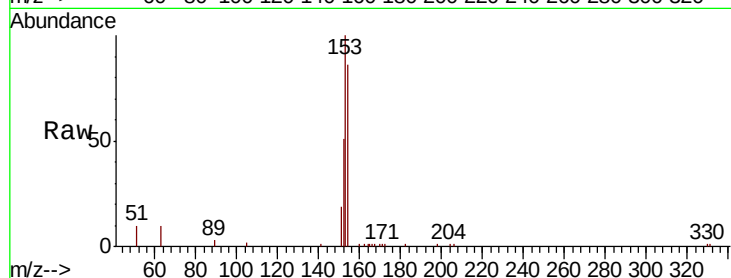
Tot Ion:154 Resp: 5190

Ion Ratio Lower Upper

154 100

153 104.3 83.4 125.2

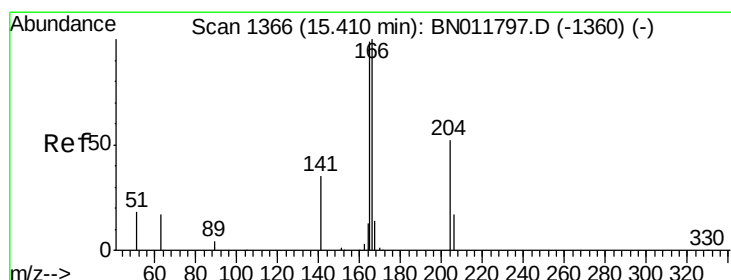
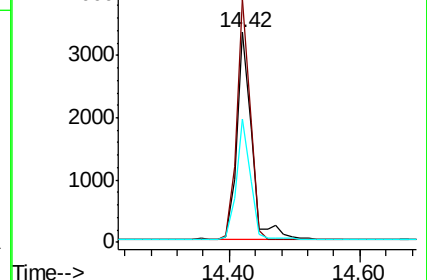
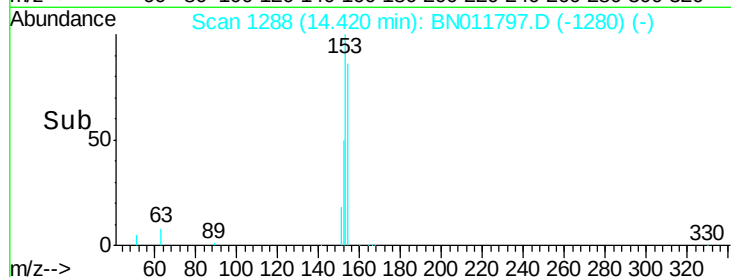
152 53.5 42.8 64.2



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: 0.380 ng

RT: 15.41 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

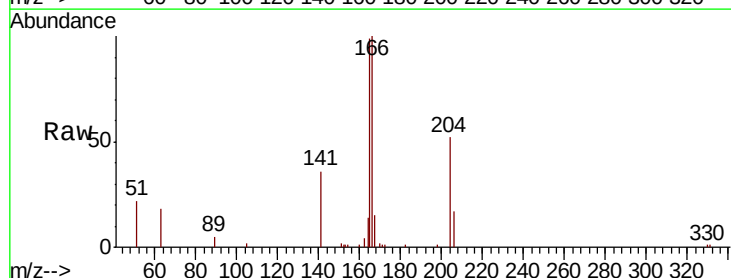
Tgt Ion:166 Resp: 6411

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

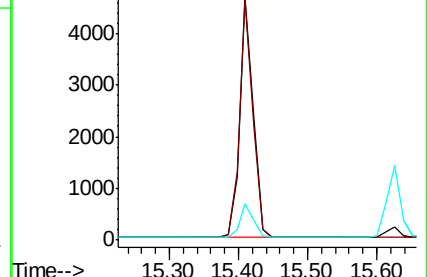
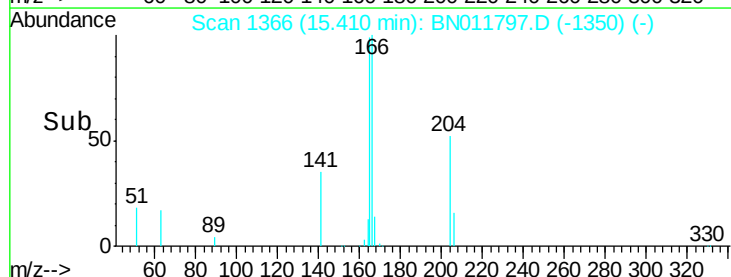
167 14.0 11.2 16.8

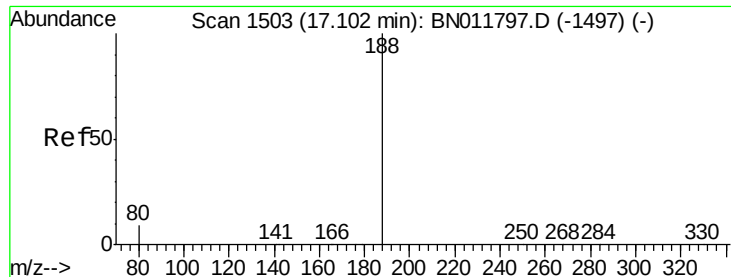


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

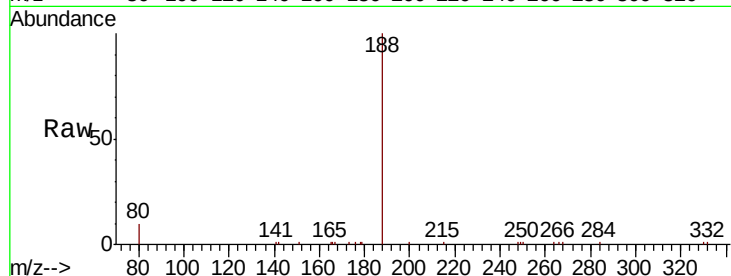
Tot Ion:188 Resp: 8697

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

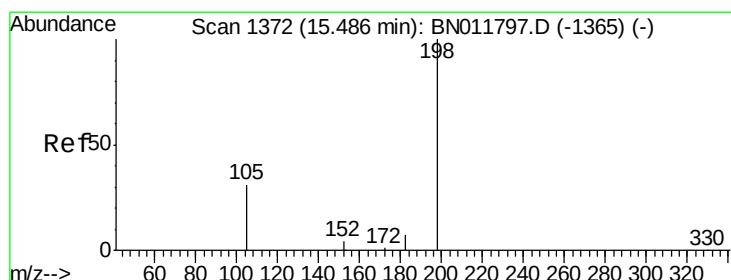
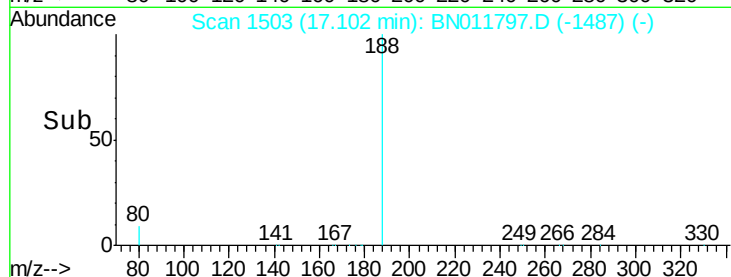
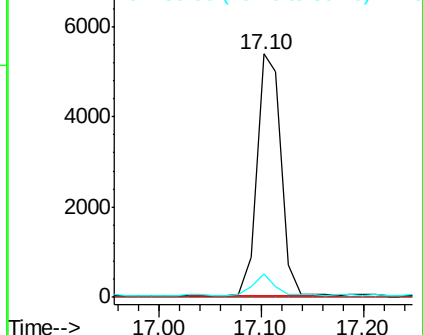
80 9.6 7.7 11.5



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: 0.464 ng

RT: 15.49 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

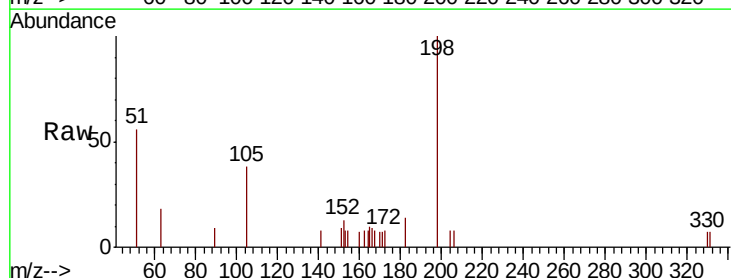
Tgt Ion:198 Resp: 891

Ion Ratio Lower Upper

198 100

51 56.2 45.0 67.4

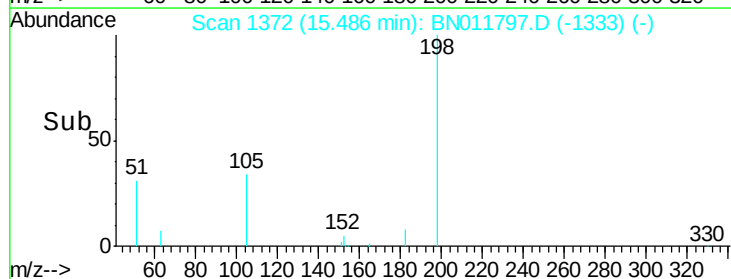
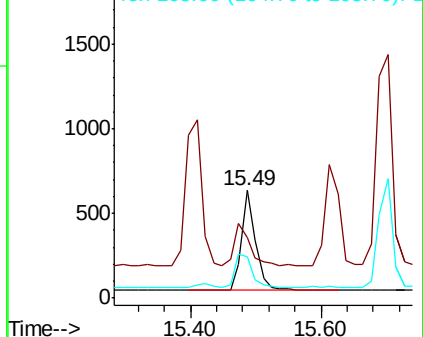
105 38.0 30.4 45.6

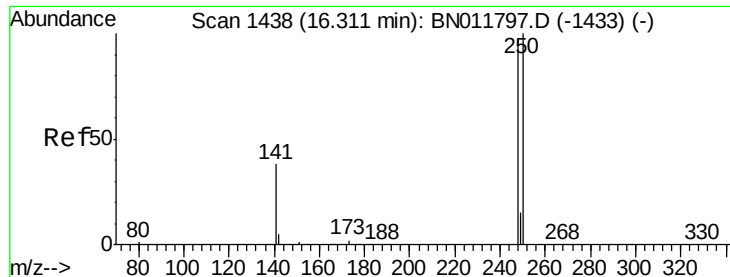


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

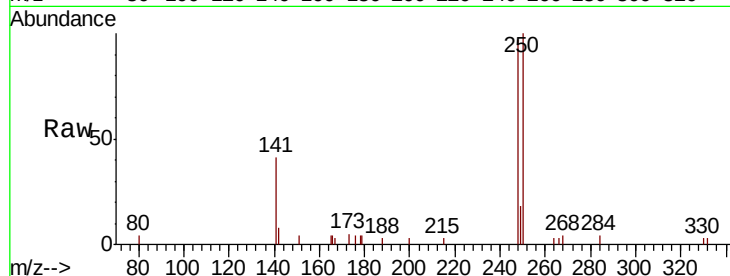




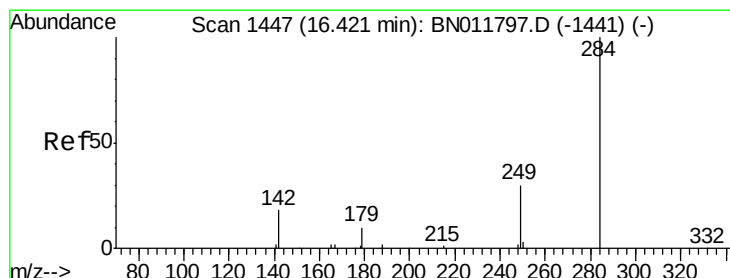
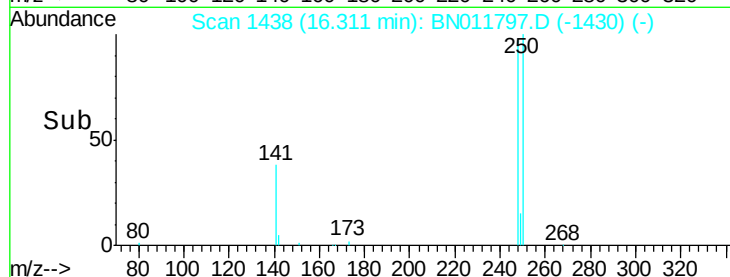
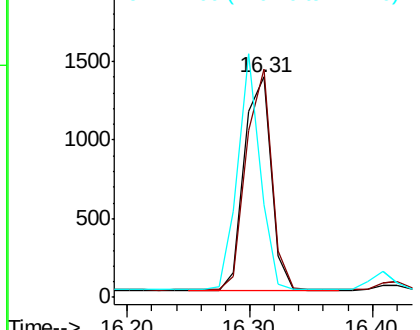
#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.31 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:248 Resp: 2069
Ion Ratio Lower Upper
248 100
250 103.4 82.7 124.1
141 42.1 33.7 50.5

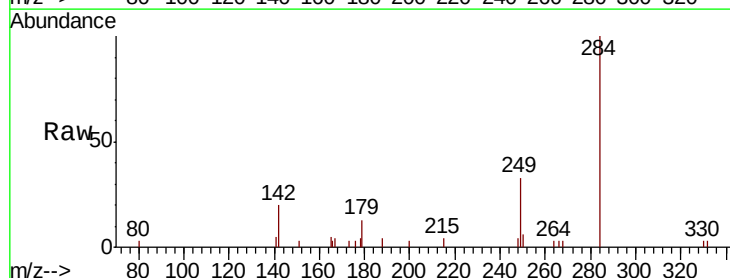


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

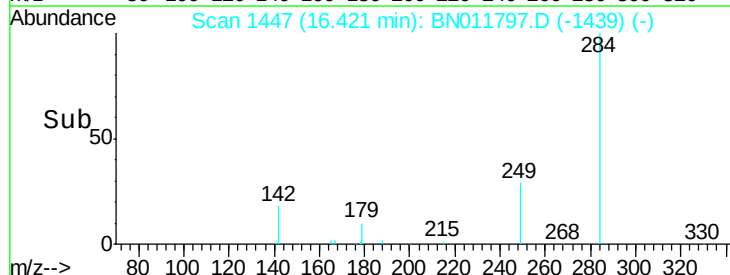
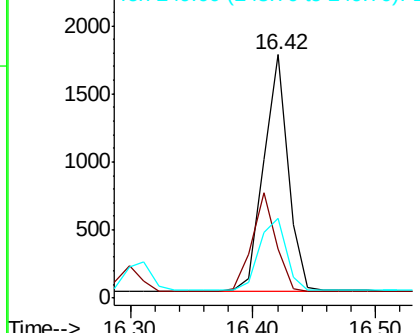


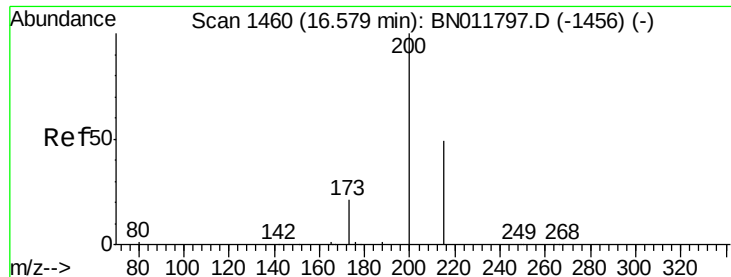
#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.42 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

Tgt Ion:284 Resp: 2418
Ion Ratio Lower Upper
284 100
142 40.5 32.4 48.6
249 33.5 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: 0.415 ng

RT: 16.58 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

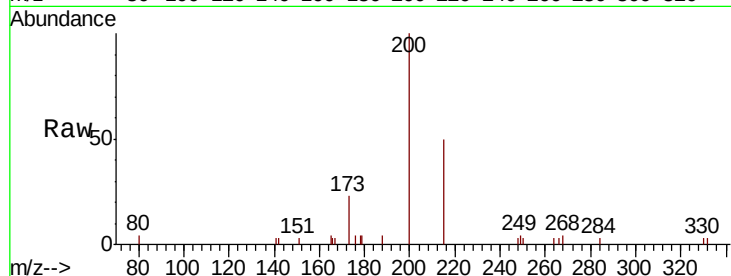
BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:200 Resp: 2067

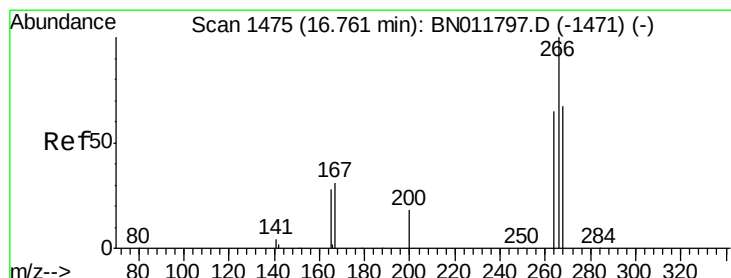
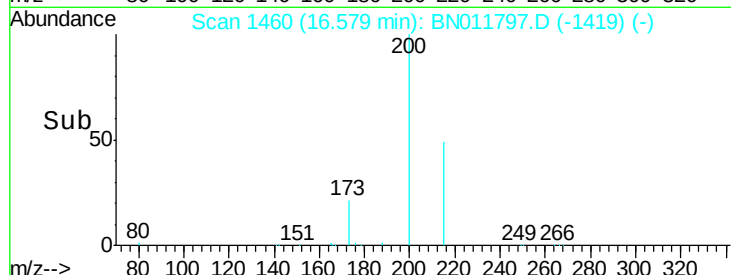
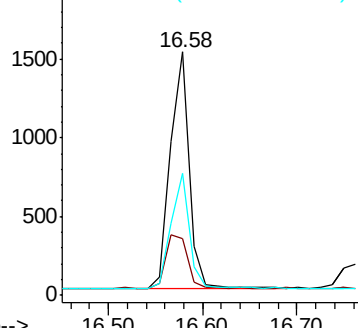
Ion	Ratio	Lower	Upper
200	100		
173	23.4	18.7	28.1
215	50.3	40.2	60.4



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: 0.482 ng

RT: 16.76 min Scan# 1475

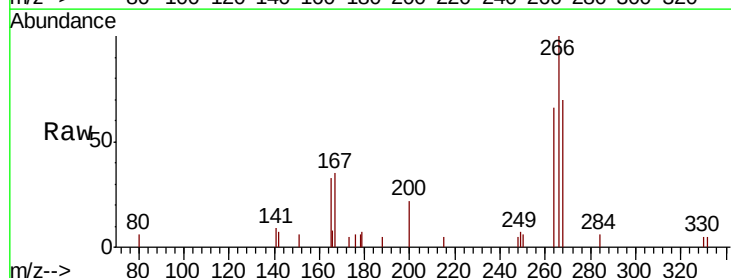
Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Tgt Ion:266 Resp: 1285

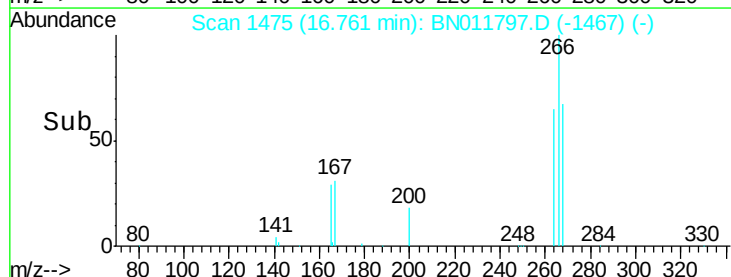
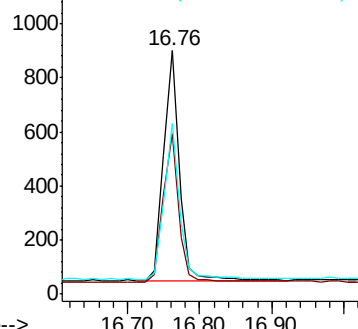
Ion	Ratio	Lower	Upper
266	100		
264	64.7	51.2	76.8
268	66.2	52.4	78.6

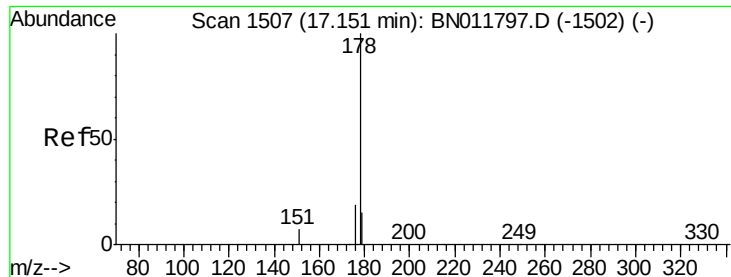


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.378 ng

RT: 17.15 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

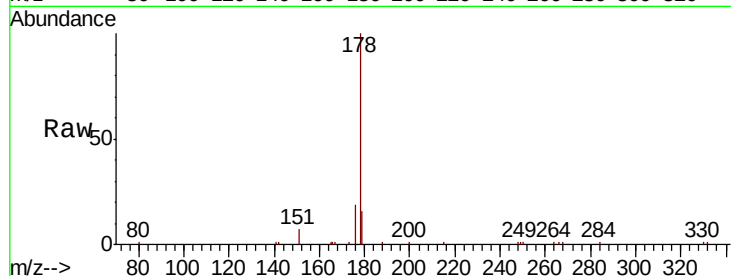
Tot Ion:178 Resp: 10770

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

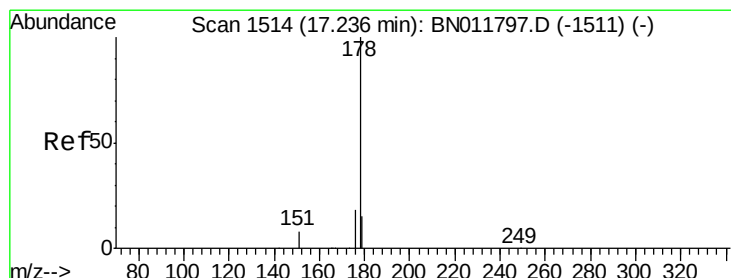
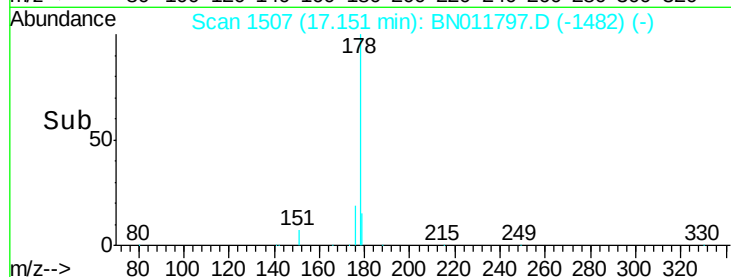
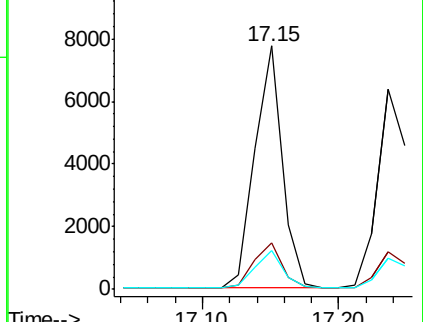
179 15.4 12.3 18.5



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: 0.395 ng

RT: 17.24 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

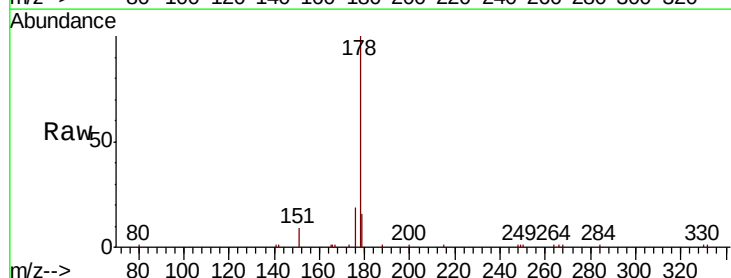
Tgt Ion:178 Resp: 9954

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

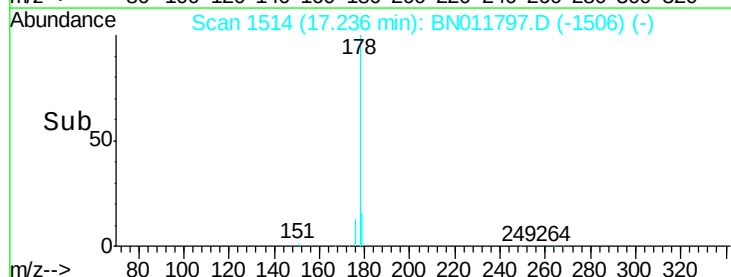
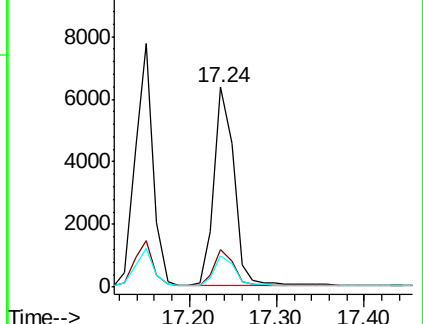
179 15.5 12.4 18.6

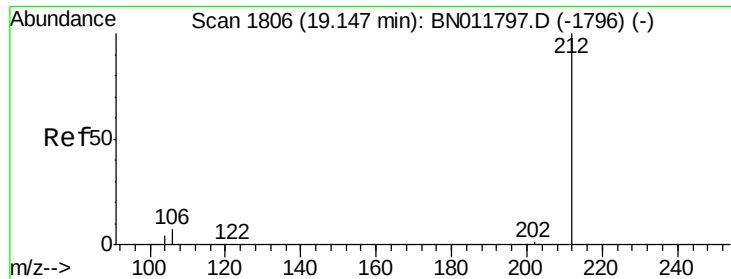


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.15 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

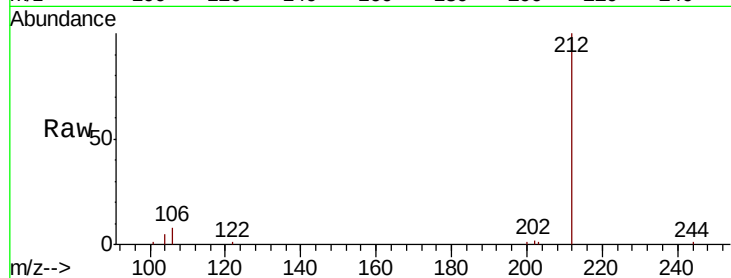
Tot Ion:212 Resp: 10470

Ion Ratio Lower Upper

212 100

106 8.0 6.4 9.6

104 4.9 3.9 5.9

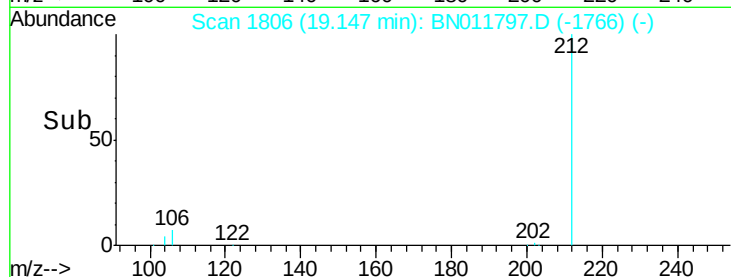


Abundance Ion 212.00 (211.70 to 212.70): E

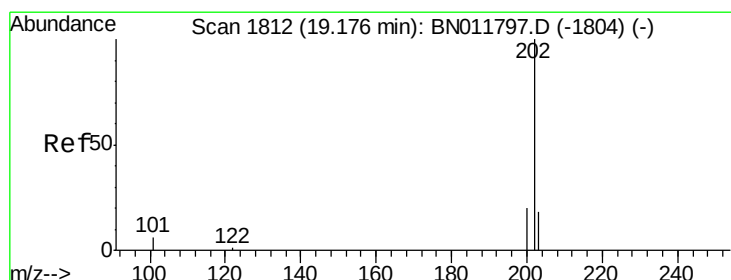
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#28

Fluoranthene

Concen: 0.494 ng

RT: 19.18 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

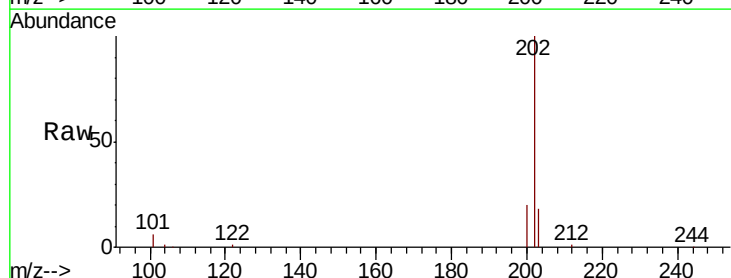
Tgt Ion:202 Resp: 17171

Ion Ratio Lower Upper

202 100

101 6.8 5.4 8.2

203 17.2 13.8 20.6

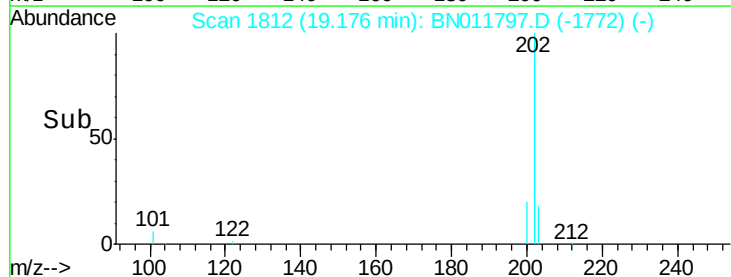


Abundance Ion 202.00 (201.70 to 202.70): E

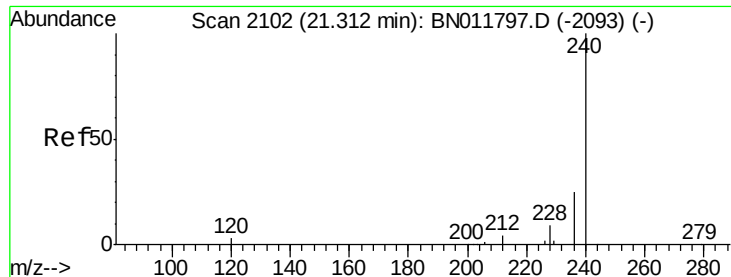
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



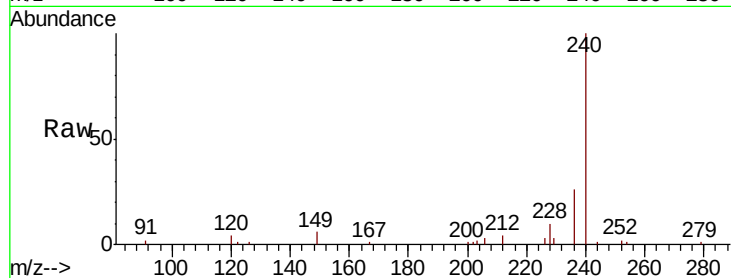
Time-->



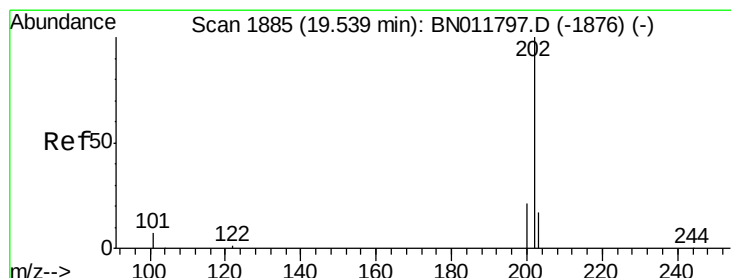
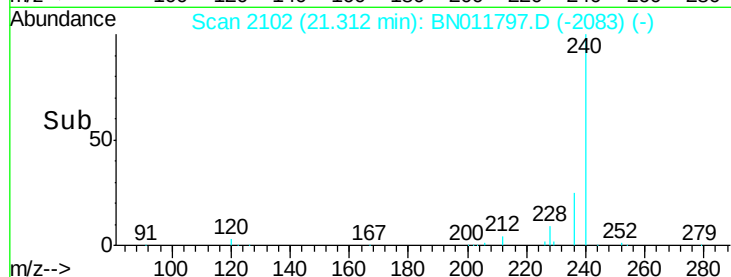
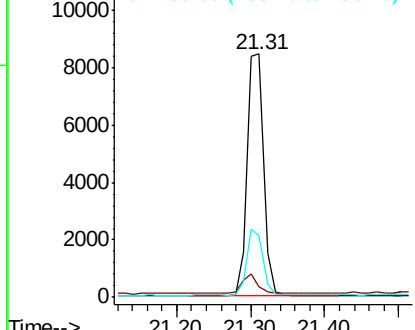
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:240 Resp: 12842
Ion Ratio Lower Upper
240 100
120 4.4 3.5 5.3
236 25.6 20.5 30.7

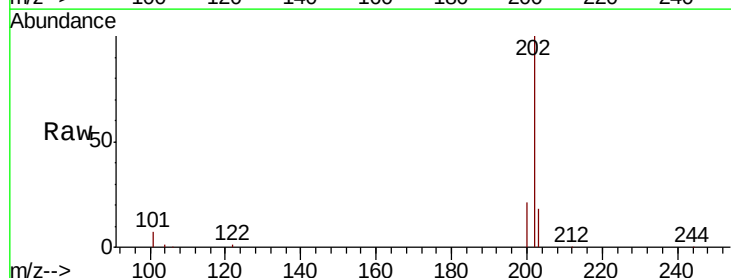


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

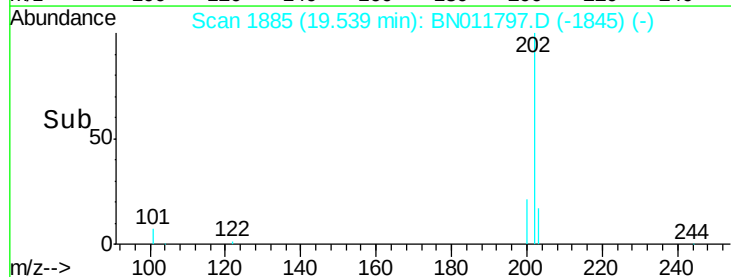
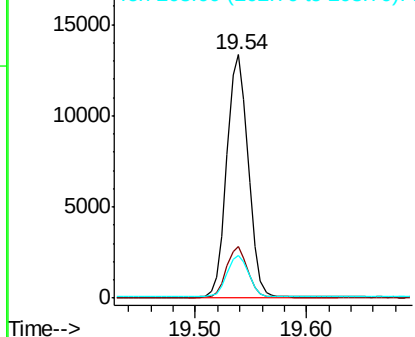


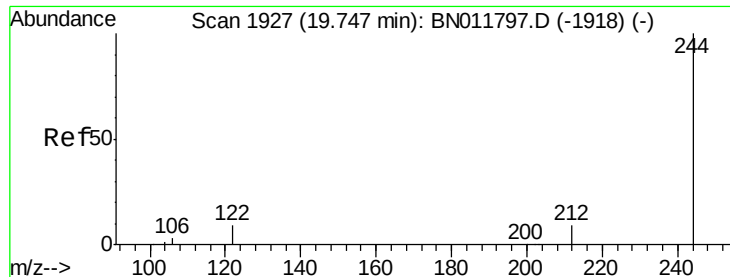
#30
Pyrene
Concen: 0.393 ng
RT: 19.54 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

Tgt Ion:202 Resp: 17774
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.3 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: 0.590 ng

RT: 19.75 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

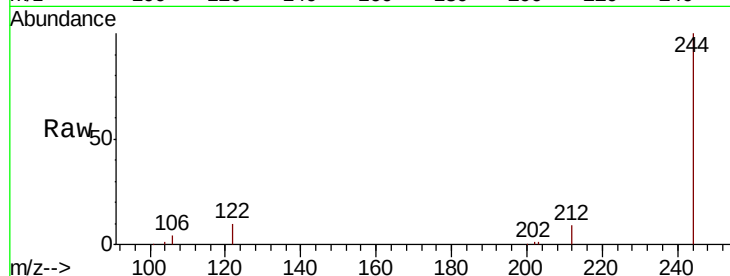
Tot Ion:244 Resp: 21173

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

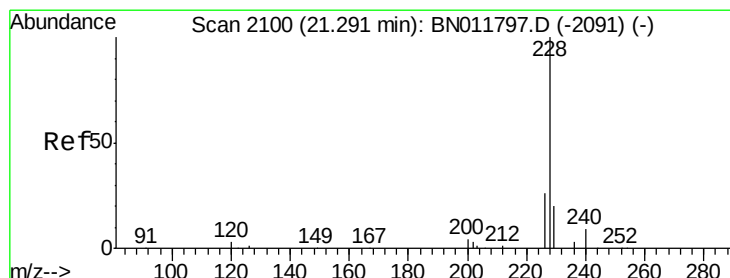
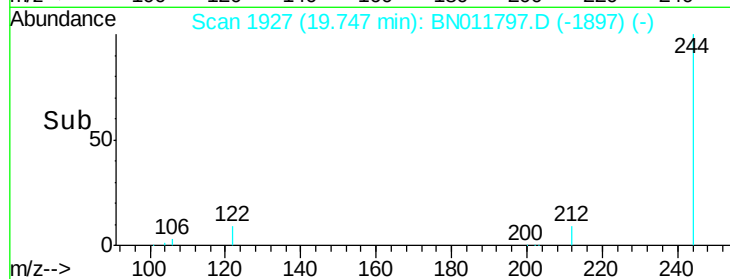
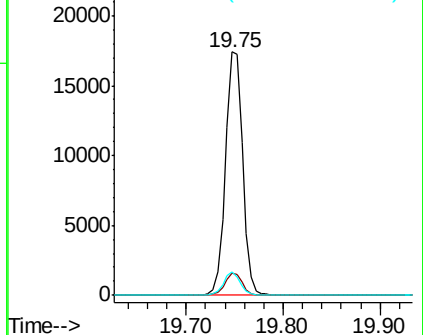
122 9.7 7.8 11.6



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: 0.450 ng

RT: 21.29 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

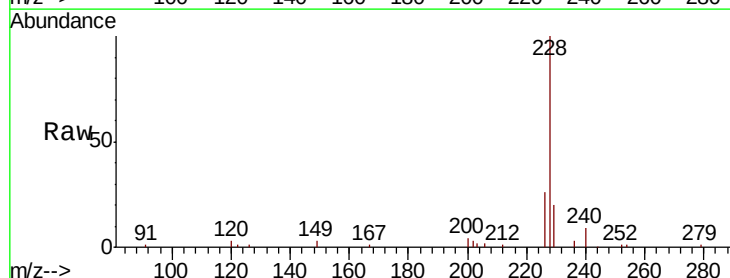
Tgt Ion:228 Resp: 20980

Ion Ratio Lower Upper

228 100

226 26.2 21.0 31.4

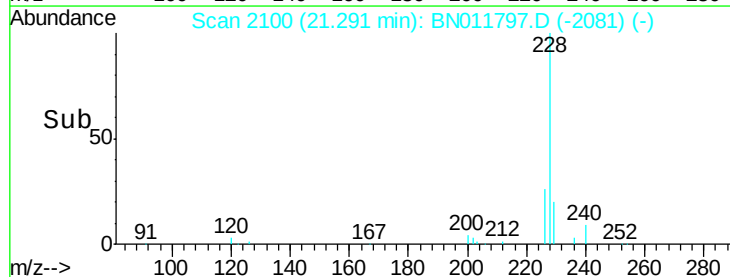
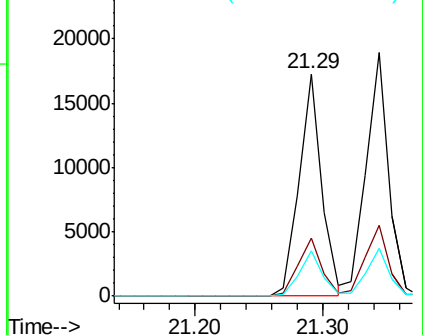
229 20.0 16.0 24.0

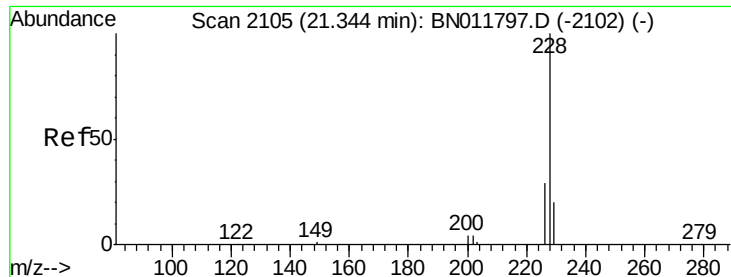


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.471 ng

RT: 21.34 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

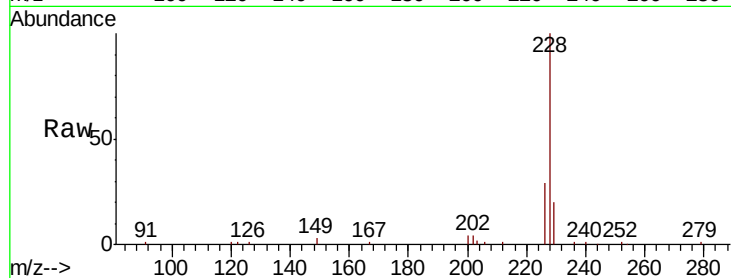
Tot Ion:228 Resp: 22956

Ion Ratio Lower Upper

228 100

226 29.1 23.3 34.9

229 19.8 15.8 23.8

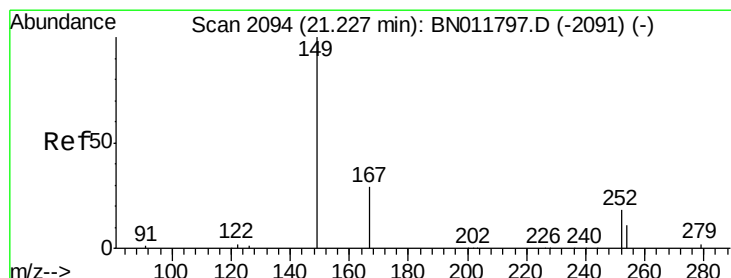
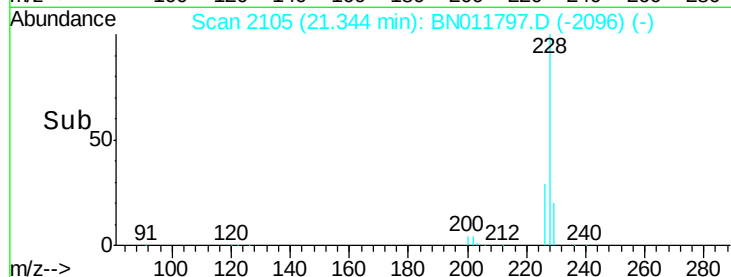
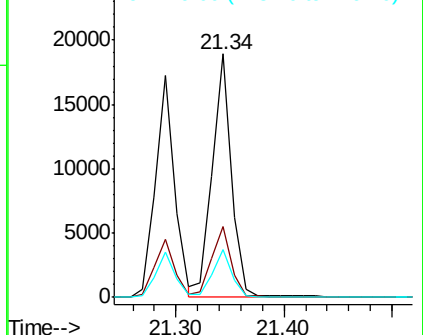


Abundance

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: 0.391 ng

RT: 21.23 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

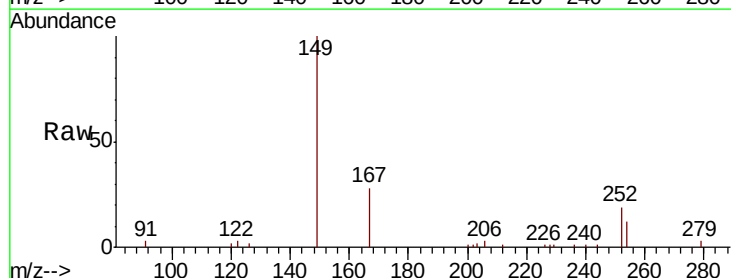
Tgt Ion:149 Resp: 8975

Ion Ratio Lower Upper

149 100

167 29.6 23.6 35.4

279 4.9 4.0 6.0

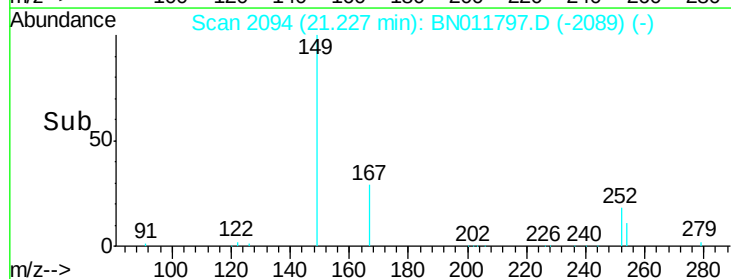
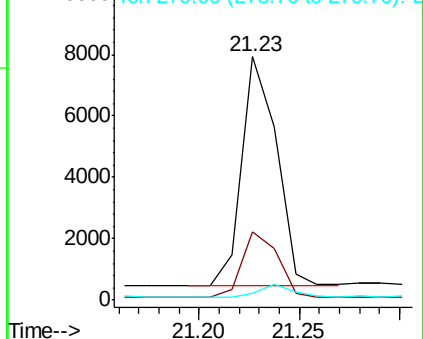


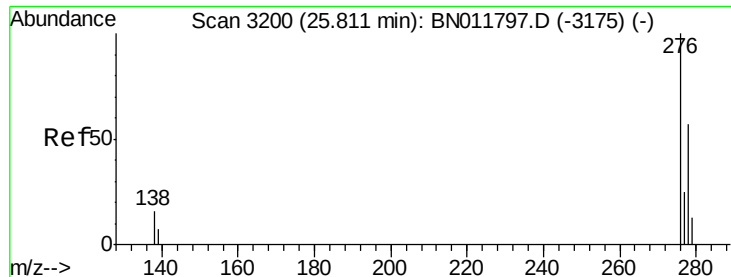
Abundance

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

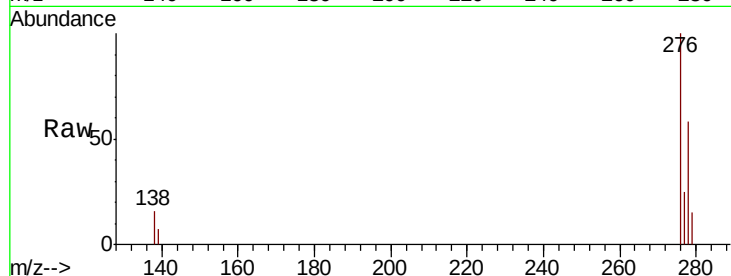




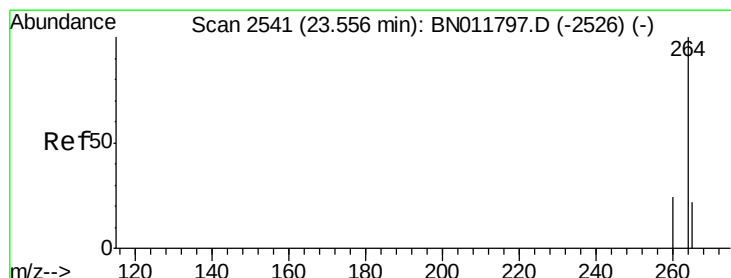
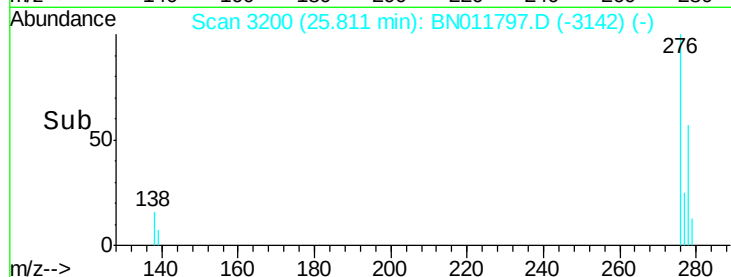
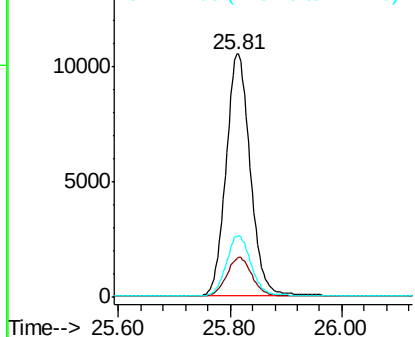
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.500 ng
 RT: 25.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN011797.D
 Acq: 15 Sep 2020 11:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion:276 Resp: 31695
 Ion Ratio Lower Upper
 276 100
 138 16.2 13.0 19.4
 277 25.0 20.0 30.0

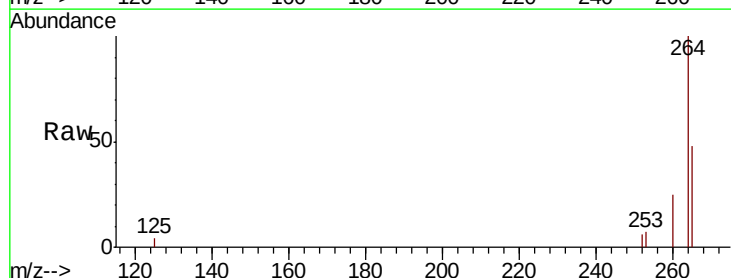


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

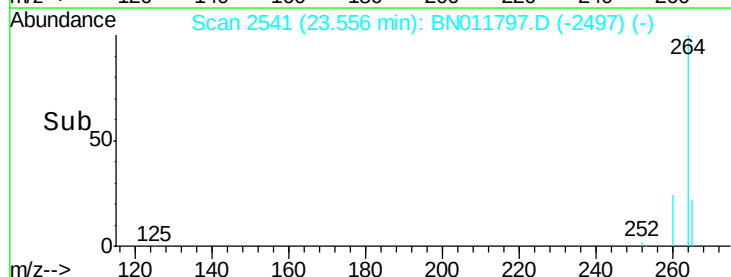
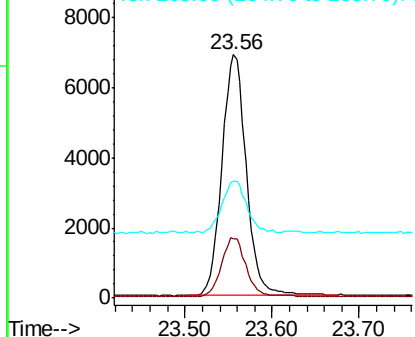


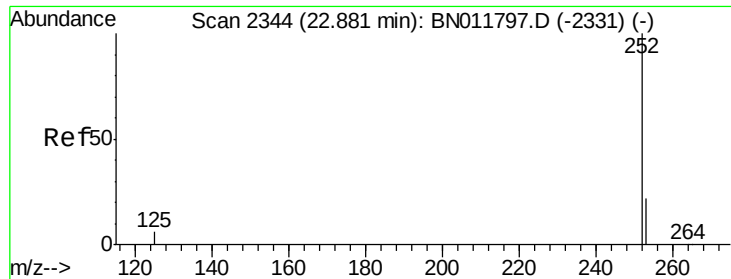
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BN011797.D
 Acq: 15 Sep 2020 11:58

Tgt Ion:264 Resp: 13417
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 48.3 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

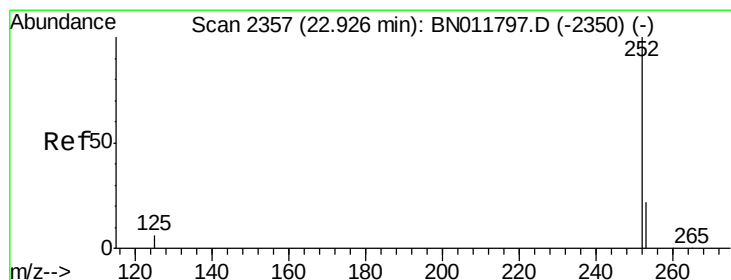
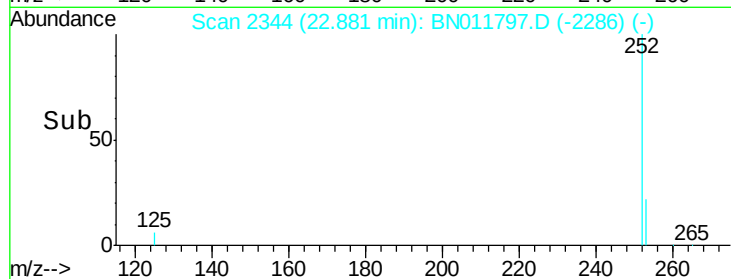
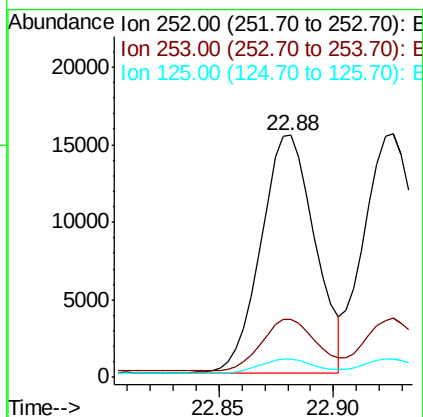
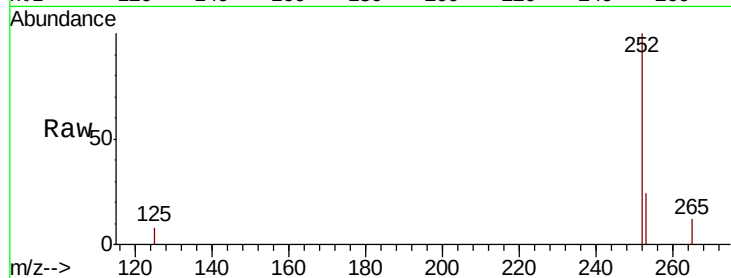




#37
Benzo(b)fluoranthene
Concen: 0.452 ng
RT: 22.88 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

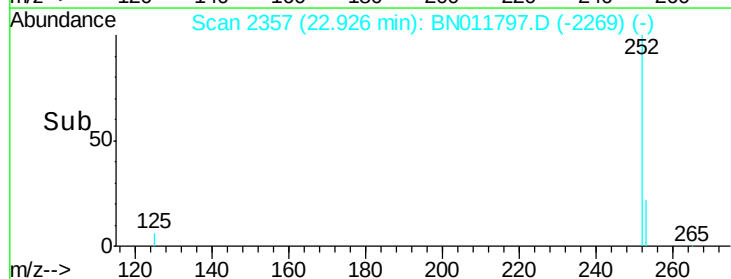
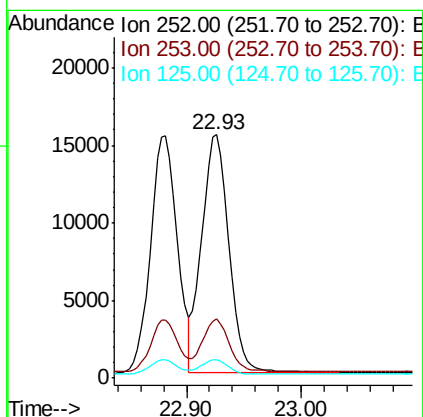
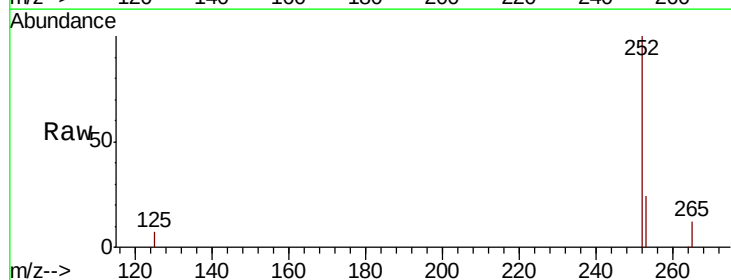
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

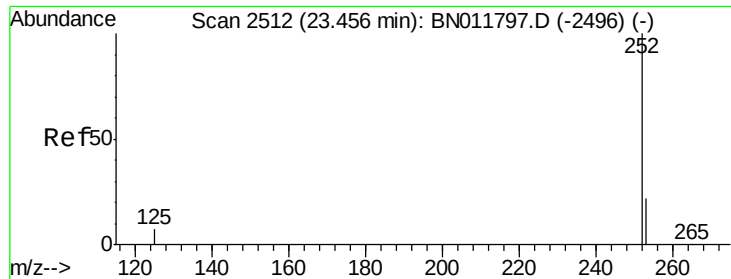
Tot Ion:252 Resp: 25056
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 7.7 6.2 9.2



#38
Benzo(k)fluoranthene
Concen: 0.460 ng
RT: 22.93 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BN011797.D
Acq: 15 Sep 2020 11:58

Tgt Ion:252 Resp: 25399
Ion Ratio Lower Upper
252 100
253 24.1 19.3 28.9
125 7.5 6.0 9.0





#39

Benzo(a)pyrene

Concen: 0.450 ng

RT: 23.46 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

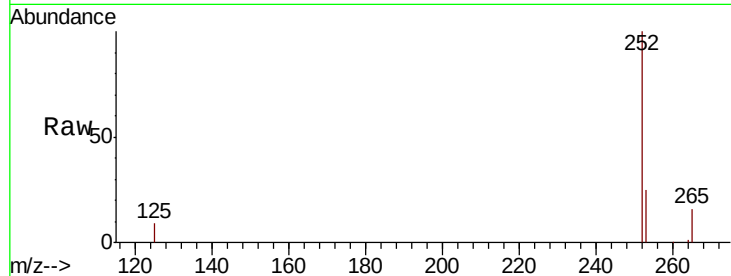
Tot Ion:252 Resp: 21849

Ion Ratio Lower Upper

252 100

253 24.7 19.8 29.6

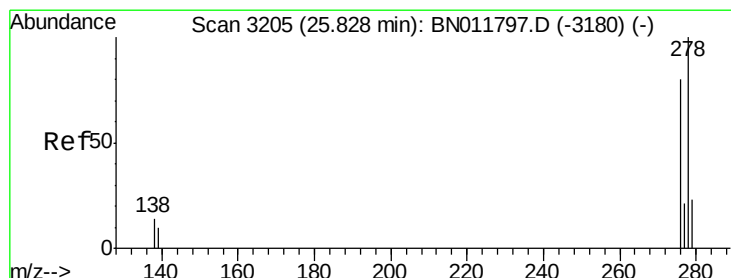
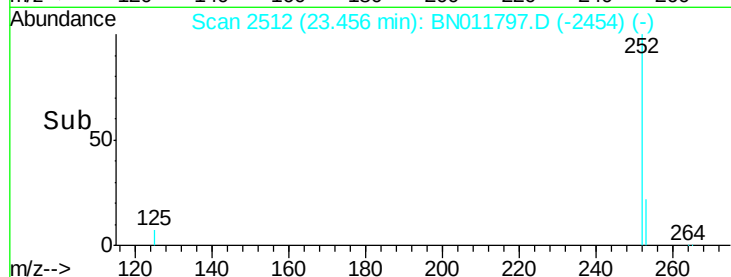
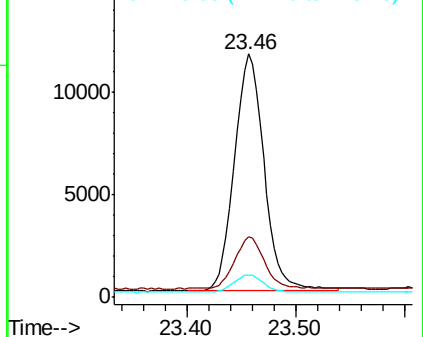
125 9.1 7.3 10.9



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: 0.490 ng

RT: 25.83 min Scan# 3205

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

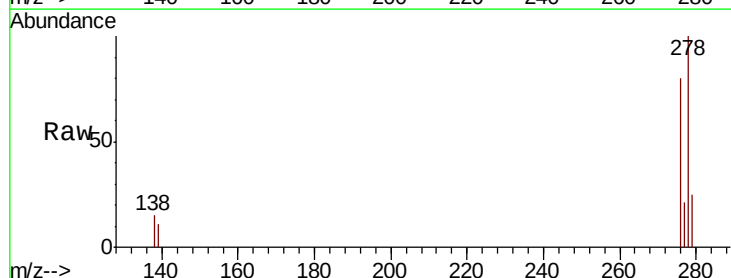
Tgt Ion:278 Resp: 27010

Ion Ratio Lower Upper

278 100

139 10.8 8.6 13.0

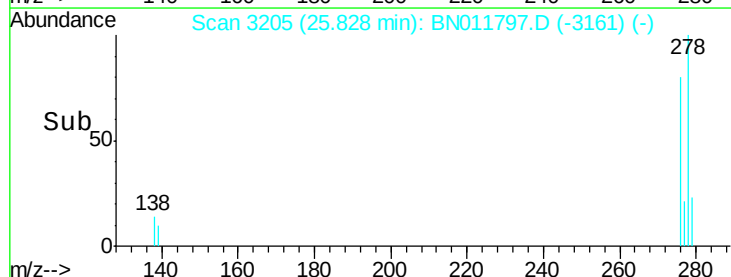
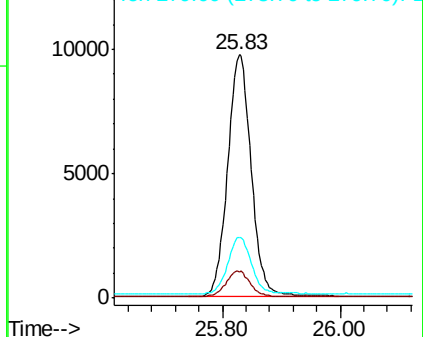
279 24.8 19.8 29.8

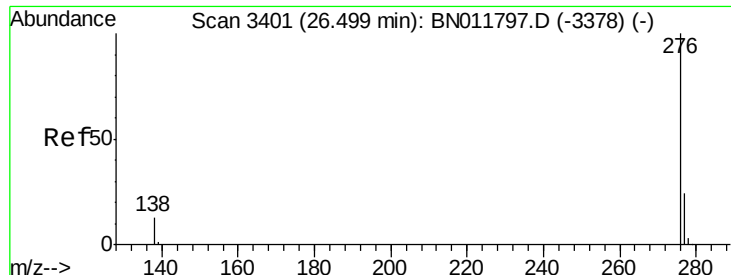


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.482 ng

RT: 26.50 min Scan# 3401

Delta R.T. 0.00 min

Lab File: BN011797.D

Acq: 15 Sep 2020 11:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

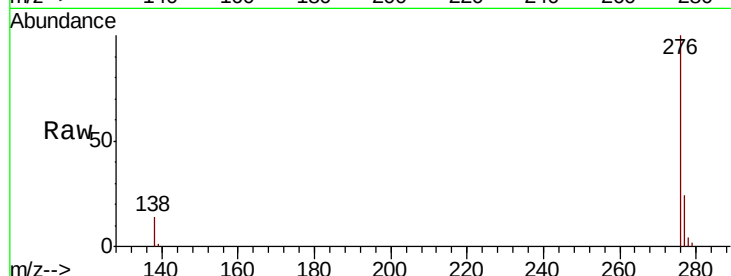
Tot Ion:276 Resp: 26727

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 14.1 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

