

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011799.D
 Acq On : 15 Sep 2020 13:10
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Sep 15 13:42:44 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	1357	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	4689	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	2876	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	6452	0.40	ng	0.00
29) Chrysene-d12	21.31	240	7247	0.40	ng	0.00
36) Perylene-d12	23.56	264	7148	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	5671	1.55	ng	0.00
5) Phenol-d6	6.89	99	7372	1.59	ng	0.00
8) Nitrobenzene-d5	8.86	82	8149	1.59	ng	-0.01
11) 2-Methylnaphthalene-d10	12.10	152	14057	1.61	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	2492	1.61	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	20236	1.57	ng	0.00
27) Fluoranthene-d10	19.15	212	33344	1.60	ng	0.00
31) Terphenyl-d14	19.75	244	28721	1.42	ng	0.00

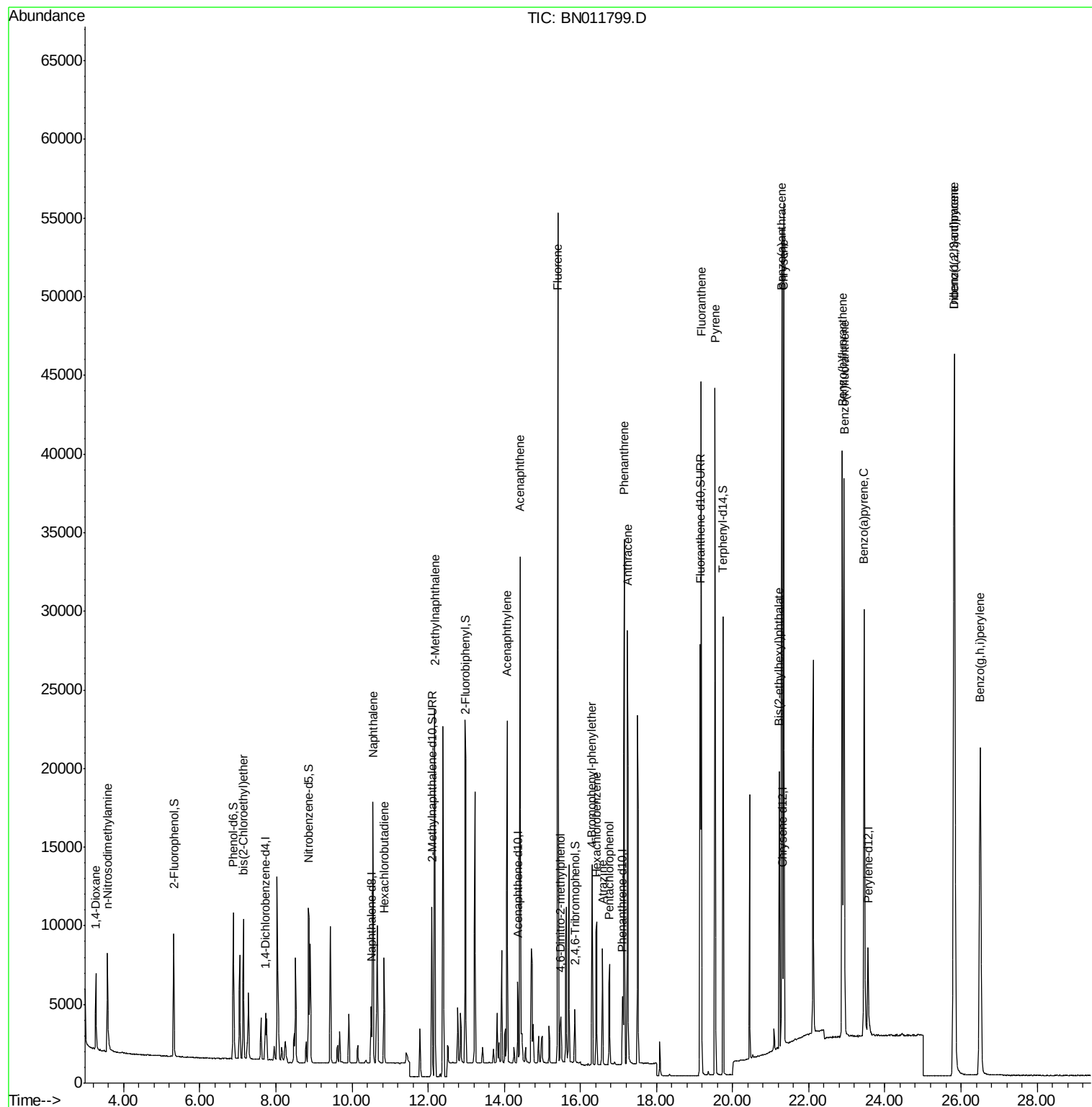
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	2775	1.548	ng	96
3) n-Nitrosodimethylamine	3.58	42	4757	1.661	ng	# 97
6) bis(2-Chloroethyl)ether	7.15	93	6109	1.574	ng	98
9) Naphthalene	10.55	128	21163	1.566	ng	98
10) Hexachlorobutadiene	10.85	225	5135	1.546	ng	# 98
12) 2-Methylnaphthalene	12.17	142	15386	1.610	ng	99
16) Acenaphthylene	14.08	152	22683	1.593	ng	100
17) Acenaphthene	14.42	154	16274	1.619	ng	100
18) Fluorene	15.41	166	20300	1.604	ng	100
20) 4,6-Dinitro-2-methylphenol	15.49	198	2326	1.632	ng	# 77
21) 4-Bromophenyl-phenylether	16.31	248	6445	1.584	ng	98
22) Hexachlorobenzene	16.42	284	7496	1.592	ng	100
23) Atrazine	16.58	200	5826	1.578	ng	95
24) Pentachlorophenol	16.76	266	3108	1.571	ng	98
25) Phenanthrene	17.15	178	33188	1.570	ng	100
26) Anthracene	17.24	178	29972	1.604	ng	100
28) Fluoranthene	19.18	202	40038	1.553	ng	100
30) Pyrene	19.54	202	39748	1.557	ng	100
32) Benzo(a)anthracene	21.29	228	40140	1.527	ng	99
33) Chrysene	21.34	228	42333	1.539	ng	100
34) Bis(2-ethylhexyl)phthalate	21.23	149	17400	1.345	ng	99
35) Indeno(1,2,3-cd)pyrene	25.81	276	56438	1.578	ng	100
37) Benzo(b)fluoranthene	22.88	252	45833	1.551	ng	98
38) Benzo(k)fluoranthene	22.93	252	45587	1.551	ng	97
39) Benzo(a)pyrene	23.46	252	40044	1.549	ng	97
40) Dibenzo(a,h)anthracene	25.83	278	47321	1.613	ng	99
41) Benzo(g,h,i)perylene	26.51	276	46360	1.568	ng	99

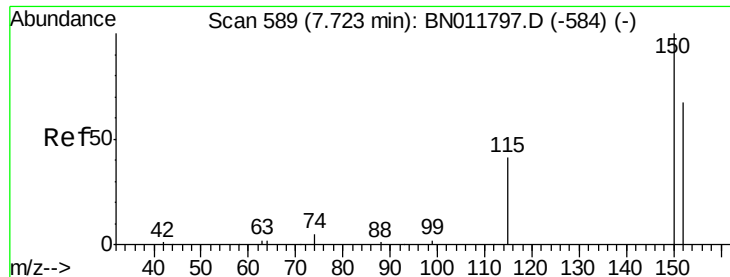
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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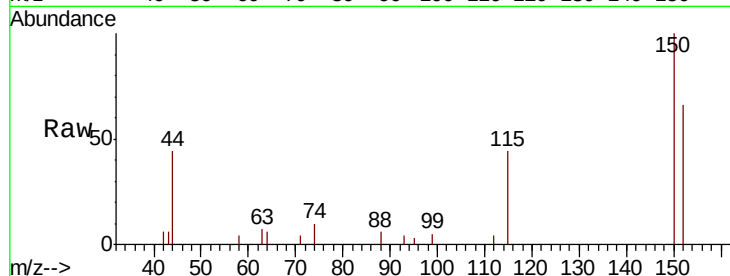


#1

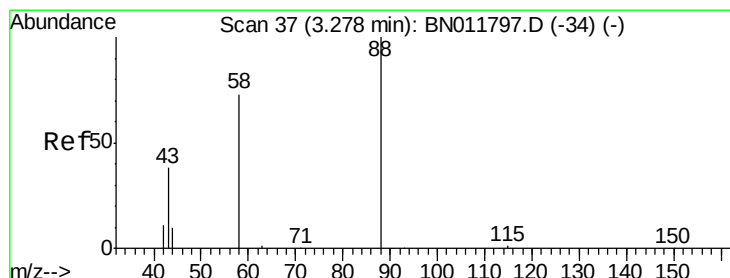
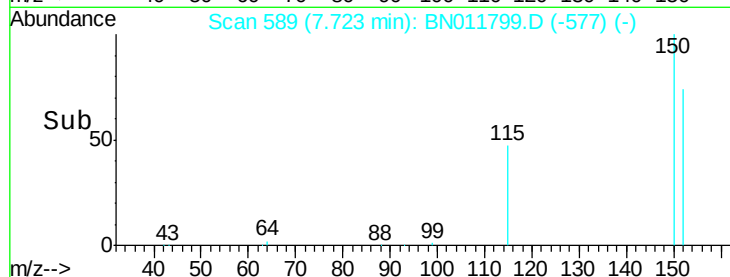
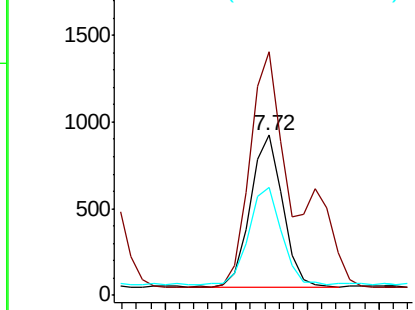
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011799.D
Acq: 15 Sep 2020 13:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 1357
Ion Ratio Lower Upper
152 100
150 151.9 118.3 177.5
115 67.0 51.3 76.9



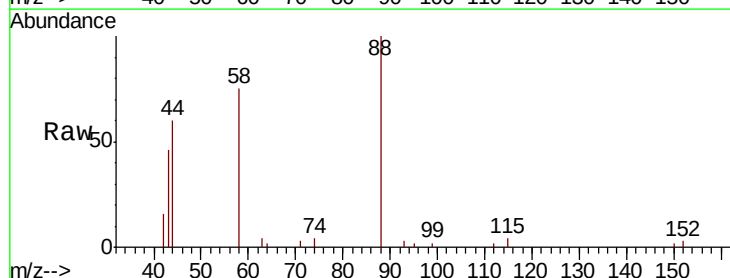
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



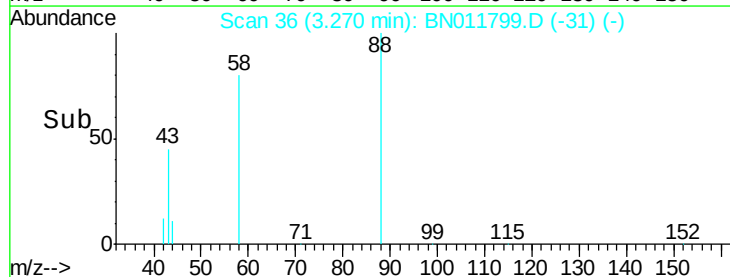
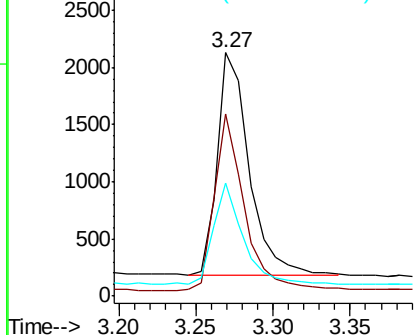
#2

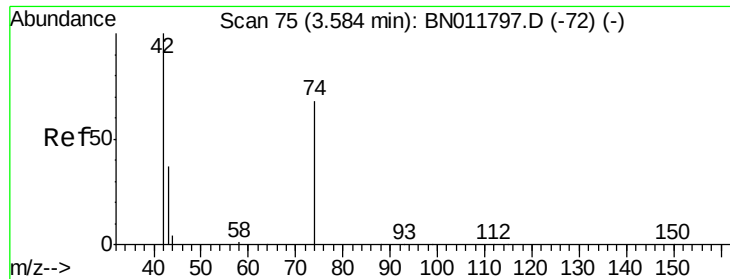
1,4-Dioxane
Concen: 1.548 ng
RT: 3.27 min Scan# 36
Delta R.T. -0.01 min
Lab File: BN011799.D
Acq: 15 Sep 2020 13:10

Tgt Ion: 88 Resp: 2775
Ion Ratio Lower Upper
88 100
58 74.3 63.3 94.9
43 41.5 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: 1.661 ng

RT: 3.58 min Scan# 74

Delta R.T. -0.01 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

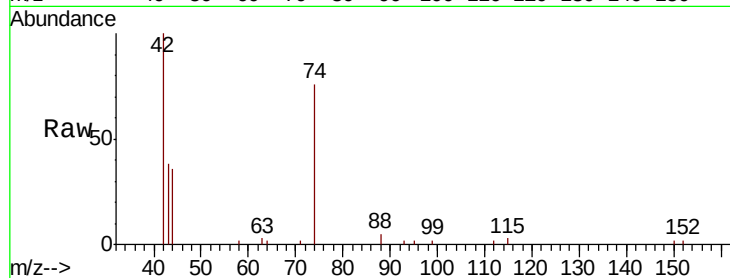
Tot Ion: 42 Resp: 4757

Ion Ratio Lower Upper

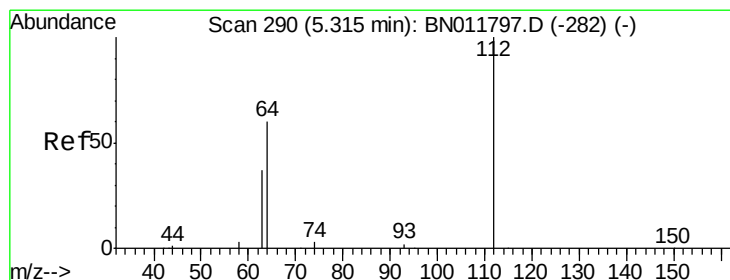
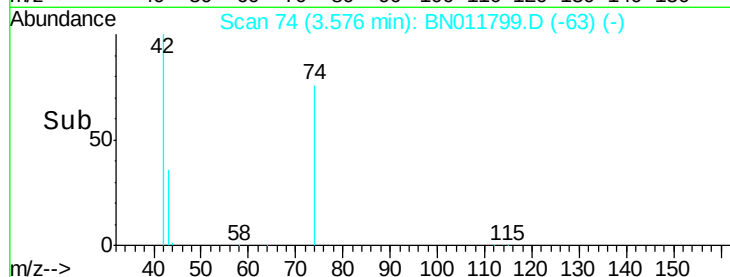
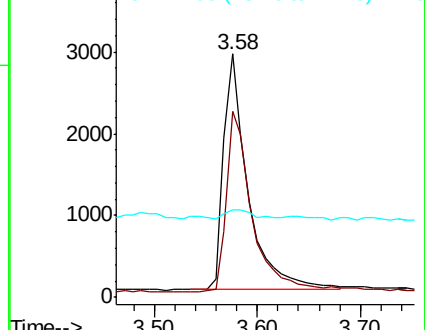
42 100

74 78.8 64.4 96.6

44 4.7 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: 1.549 ng

RT: 5.32 min Scan# 290

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

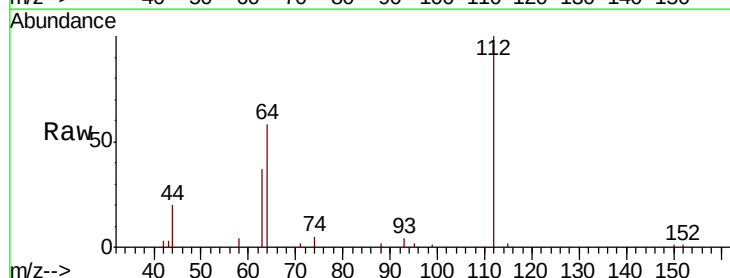
Tgt Ion: 112 Resp: 5671

Ion Ratio Lower Upper

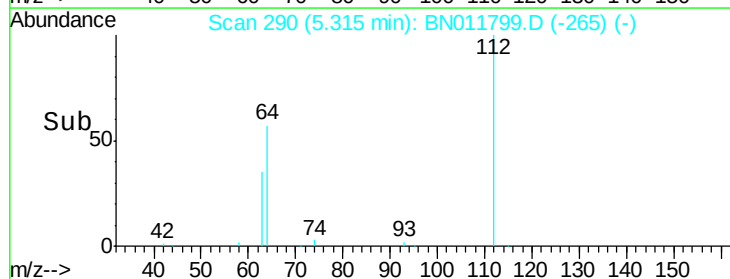
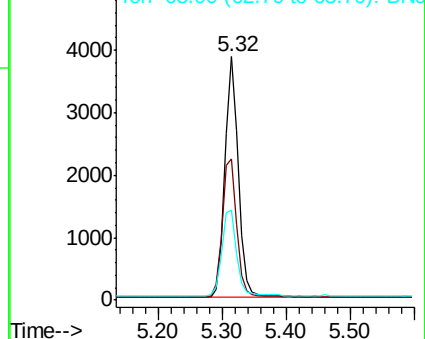
112 100

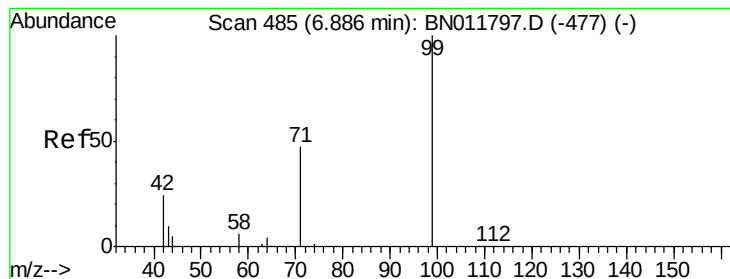
64 61.3 49.0 73.6

63 38.9 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: 1.591 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

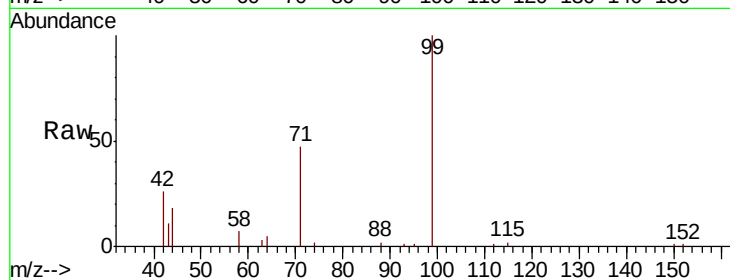
Tot Ion: 99 Resp: 7372

Ion Ratio Lower Upper

99 100

42 30.0 23.4 35.0

71 47.9 38.1 57.1



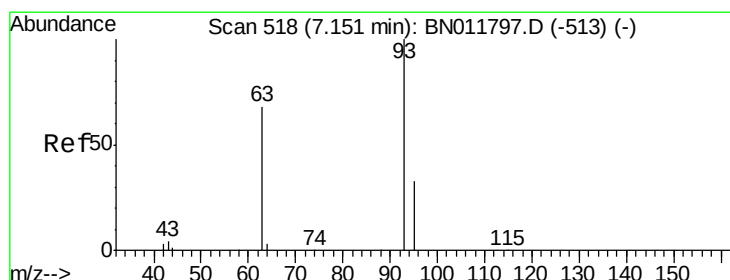
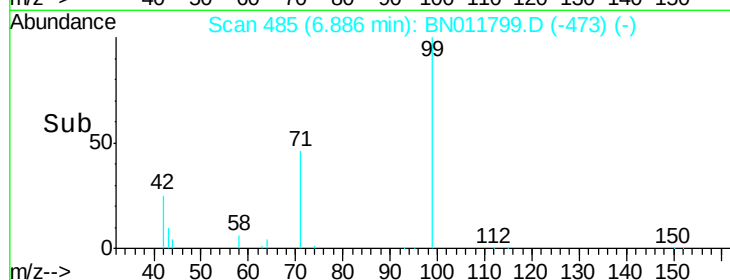
Abundance Ion 99.00 (98.70 to 99.70): BN011799.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011799.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011799.D (-477) (-)

6.89

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 1.574 ng

RT: 7.15 min Scan# 518

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

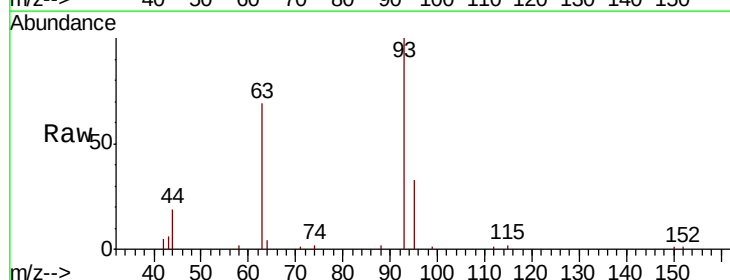
Tgt Ion: 93 Resp: 6109

Ion Ratio Lower Upper

93 100

63 78.7 61.1 91.7

95 32.5 25.5 38.3



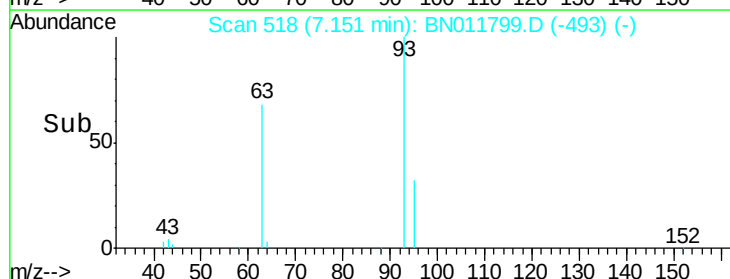
Abundance Ion 93.00 (92.70 to 93.70): BN011799.D (-513) (-)

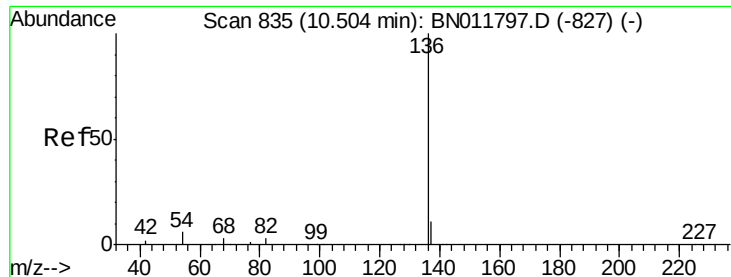
Ion 63.00 (62.70 to 63.70): BN011799.D (-513) (-)

Ion 95.00 (94.70 to 95.70): BN011799.D (-513) (-)

7.15

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 4689

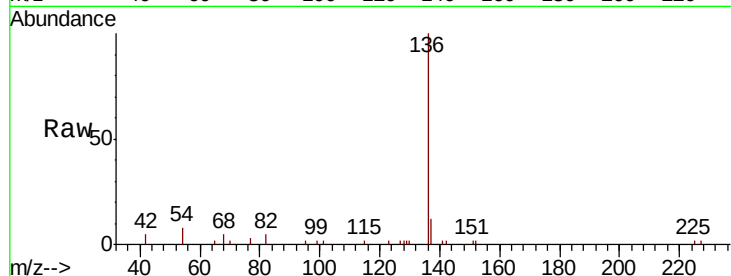
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 7.5 5.6 8.4

68 4.9 3.2 4.8#

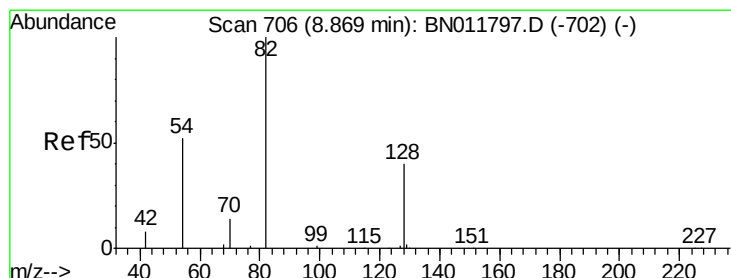
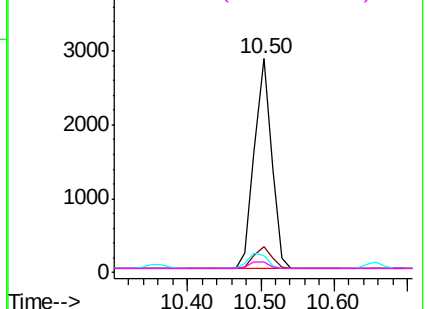
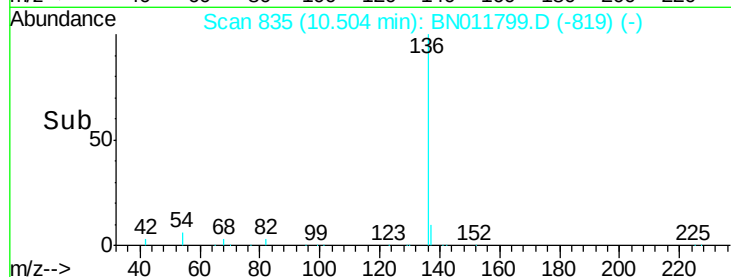


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.592 ng

RT: 8.86 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

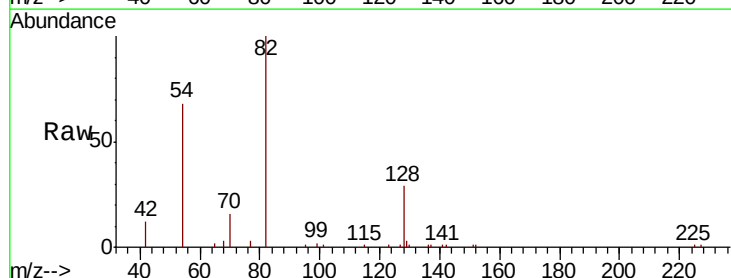
Tgt Ion: 82 Resp: 8149

Ion Ratio Lower Upper

82 100

128 29.3 34.2 51.2#

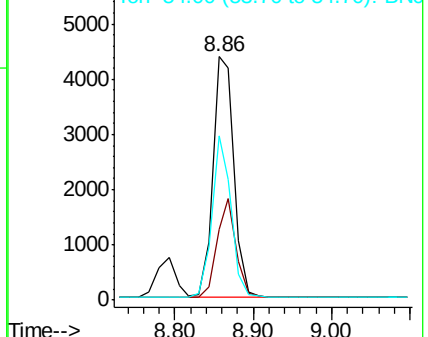
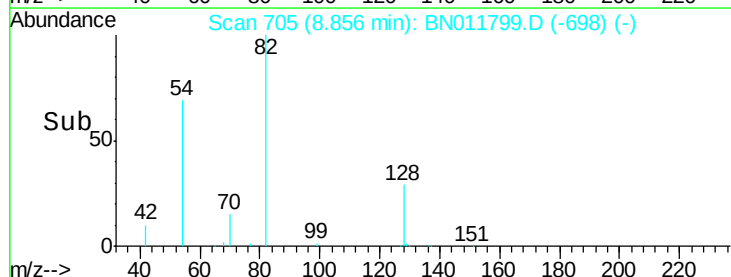
54 67.7 43.1 64.7#

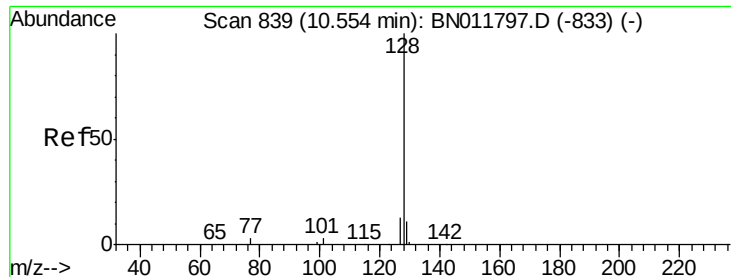


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.566 ng

RT: 10.55 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

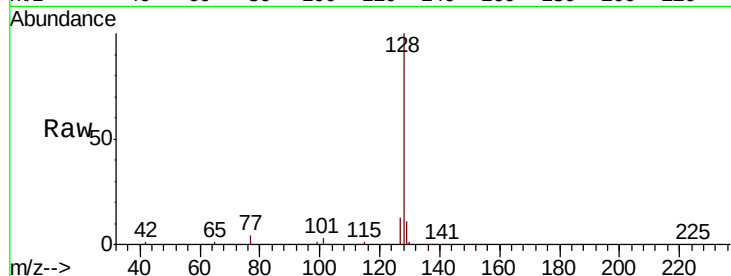
Tot Ion:128 Resp: 21163

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

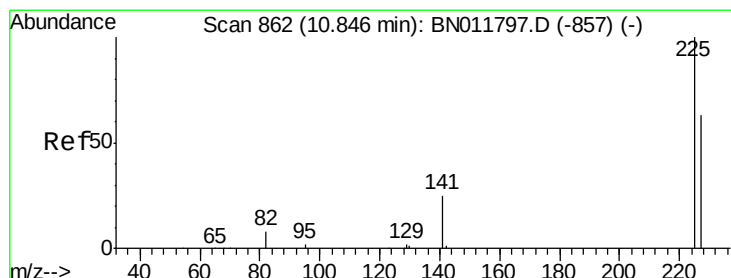
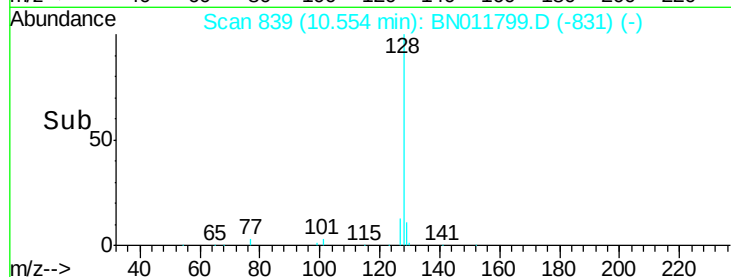
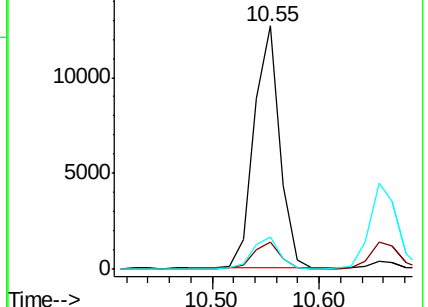
127 13.1 11.0 16.4



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: 1.546 ng

RT: 10.85 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

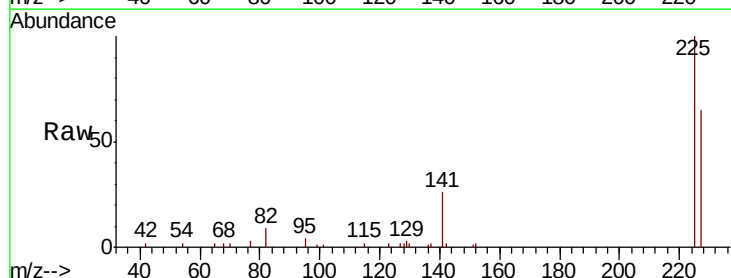
Tgt Ion:225 Resp: 5135

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

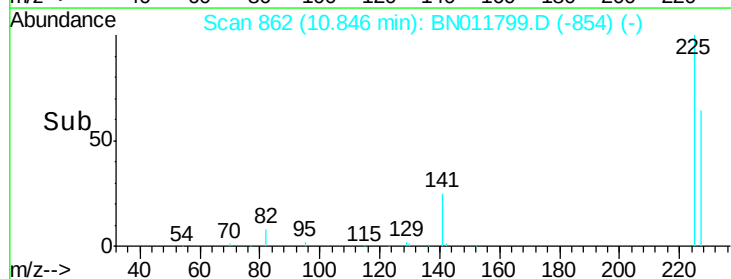
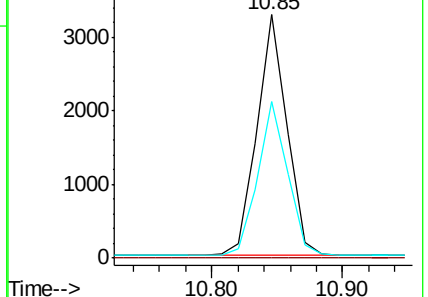
227 63.6 51.9 77.9

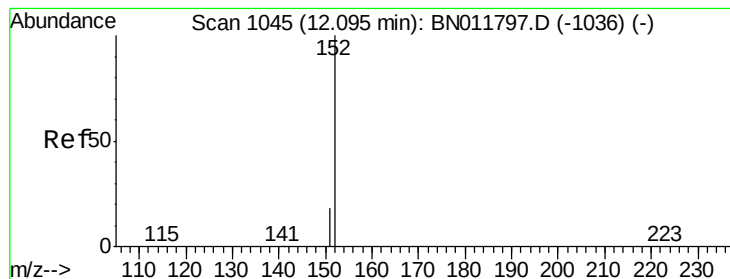


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.607 ng

RT: 12.10 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

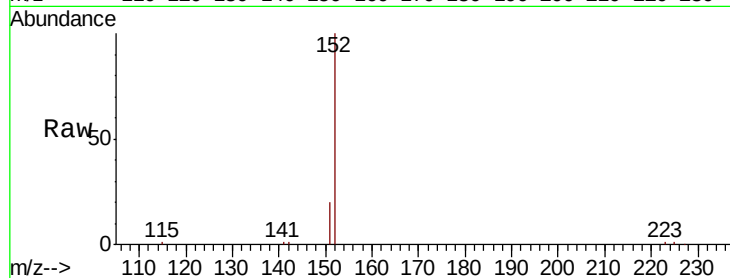
SSTDICC1.6

Tot Ion:152 Resp: 14057

Ion Ratio Lower Upper

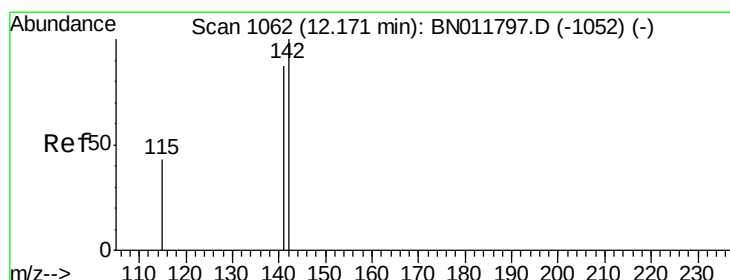
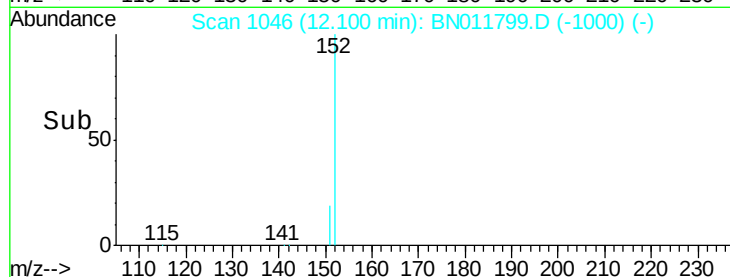
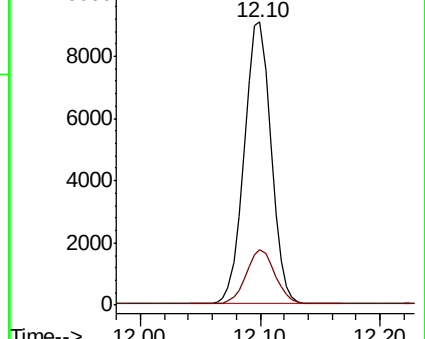
152 100

151 20.6 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: 1.610 ng

RT: 12.17 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

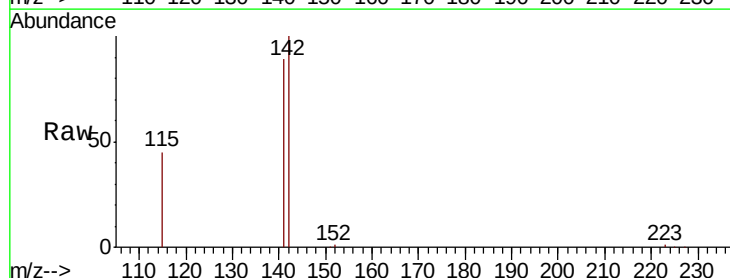
Tgt Ion:142 Resp: 15386

Ion Ratio Lower Upper

142 100

141 89.0 70.0 105.0

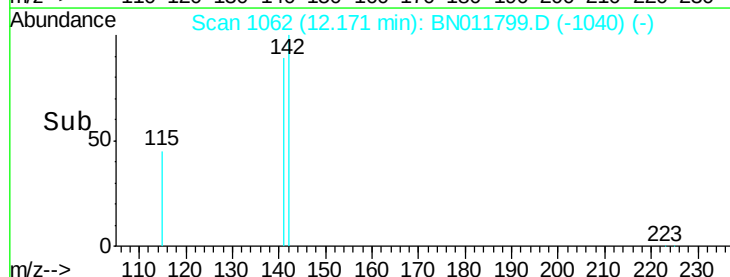
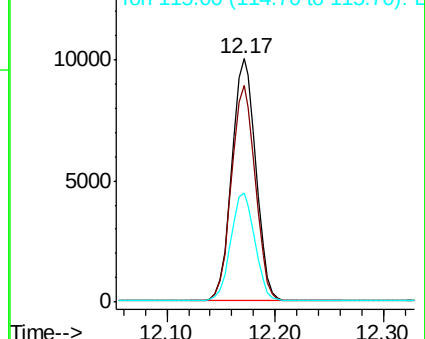
115 45.0 35.8 53.6

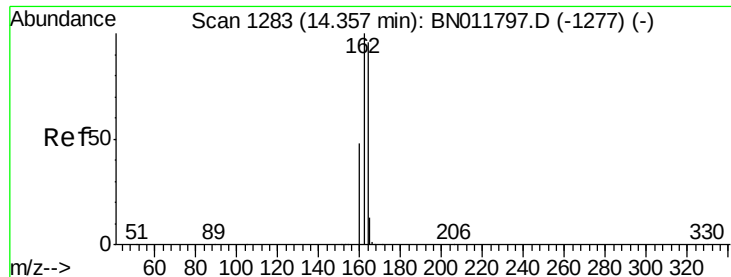


Abundance Ion 142.00 (141.70 to 142.70): E

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: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampled :

SSTDICC1.6

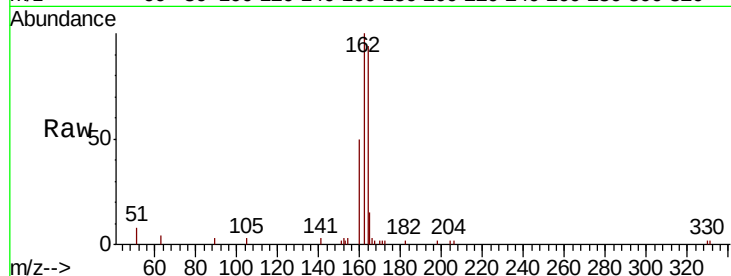
Tot Ion:164 Resp: 2876

Ion Ratio Lower Upper

164 100

162 106.5 83.6 125.4

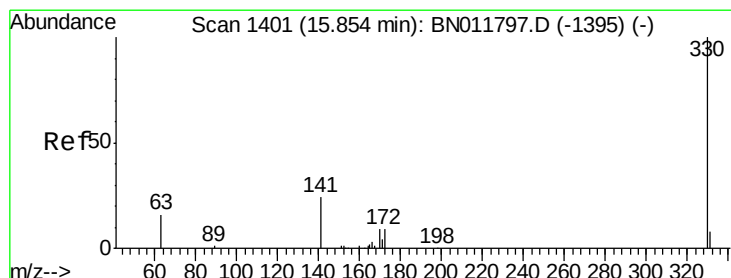
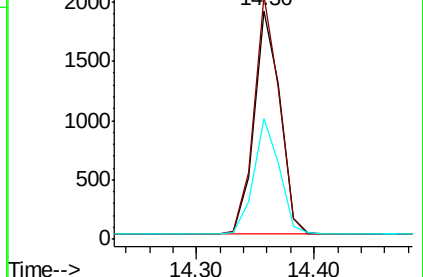
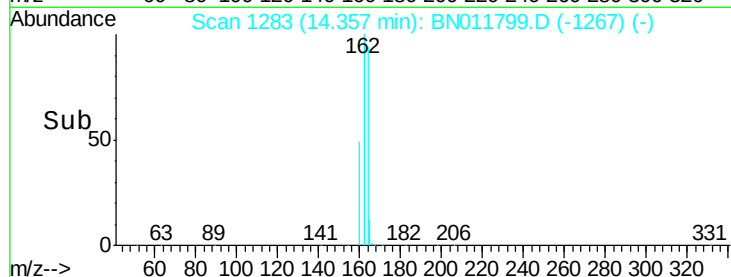
160 53.0 41.2 61.8



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: 1.614 ng

RT: 15.85 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

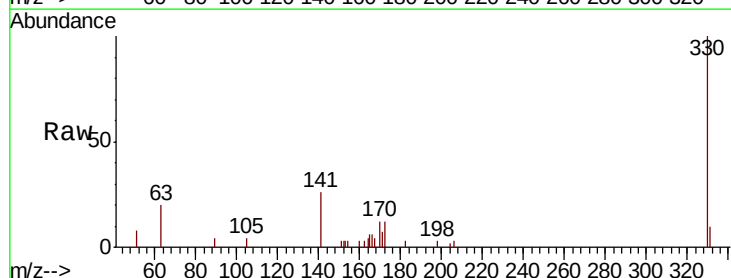
Tgt Ion:330 Resp: 2492

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

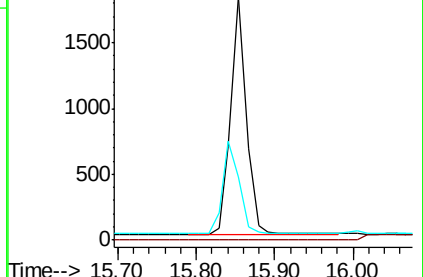
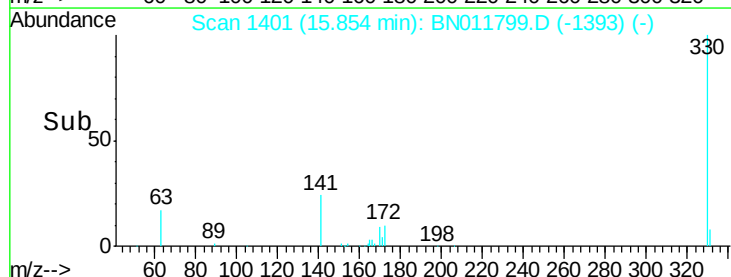
141 41.5 33.7 50.5

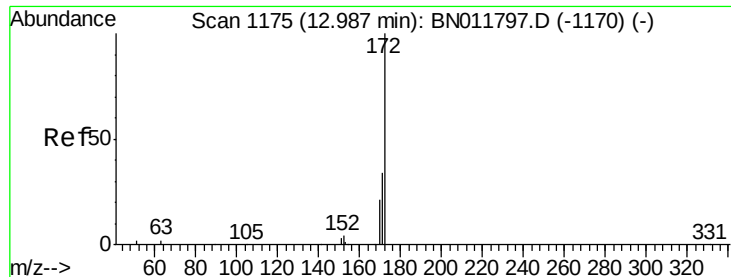


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

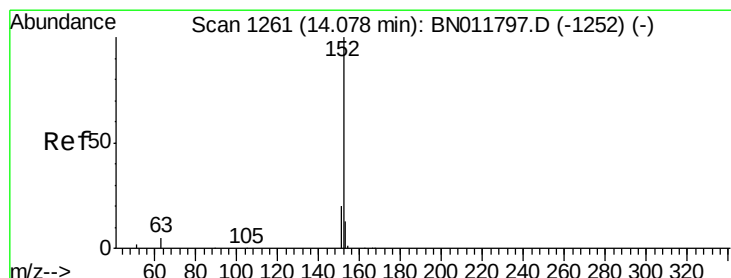
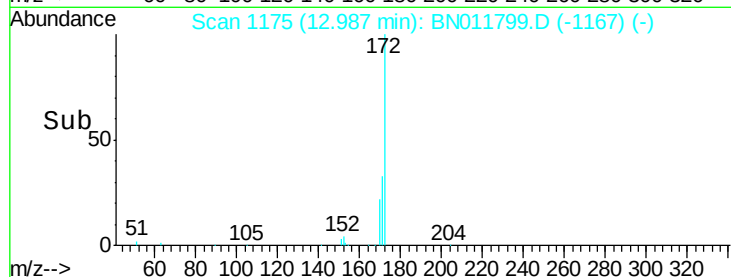
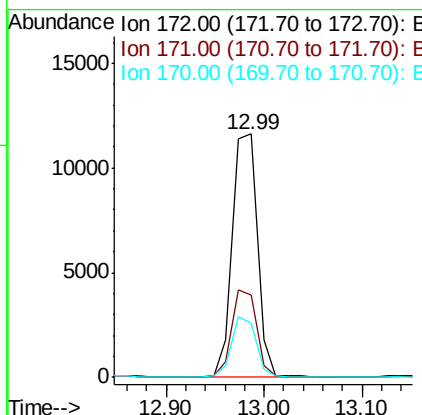
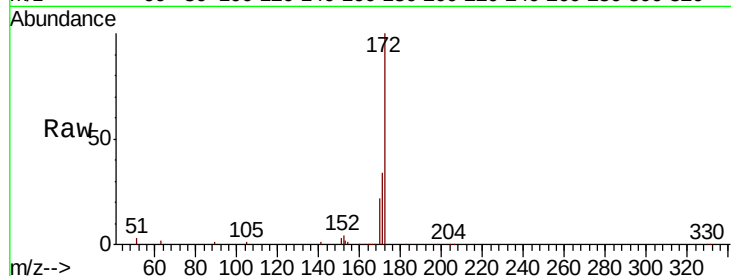




#15
2-Fluorobiphenyl
Concen: 1.575 ng
RT: 12.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011799.D
Acq: 15 Sep 2020 13:10

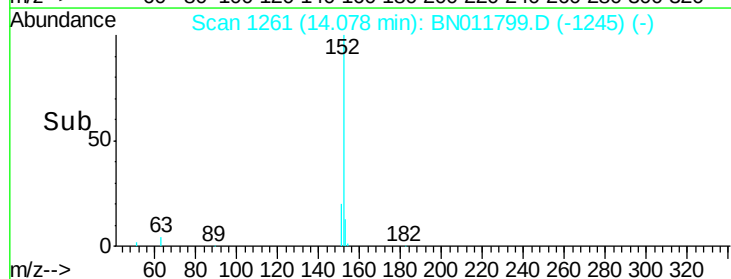
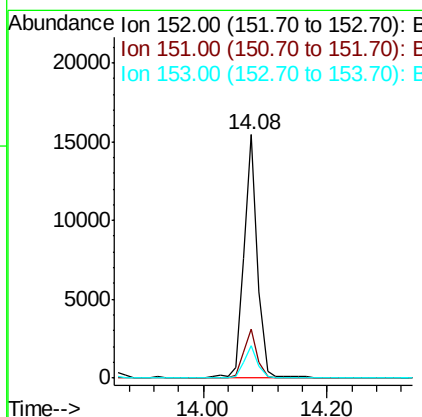
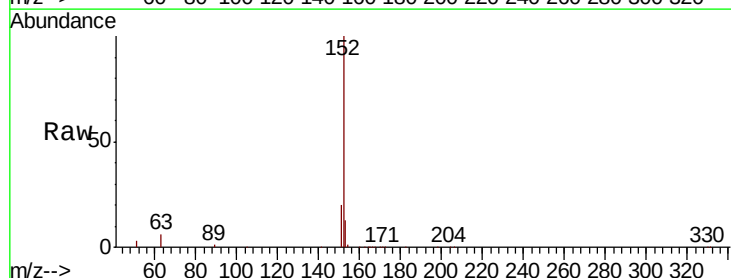
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

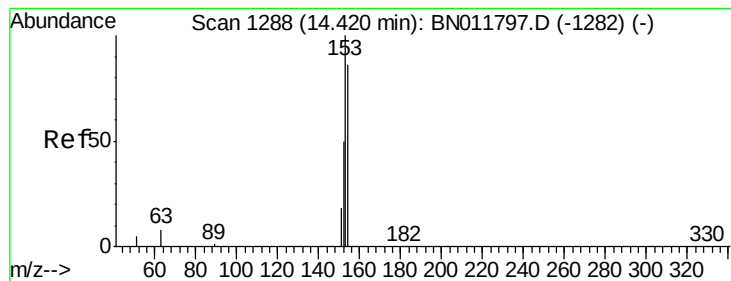
Tot Ion:172	Resp:	20236
Ion	Ratio	Lower Upper
172	100	
171	33.7	27.4 41.2
170	22.2	17.8 26.6



#16
Acenaphthylene
Concen: 1.593 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN011799.D
Acq: 15 Sep 2020 13:10

Tgt Ion:152	Resp:	22683
Ion	Ratio	Lower Upper
152	100	
151	19.7	15.9 23.9
153	13.1	10.5 15.7





#17

Acenaphthene

Concen: 1.619 ng

RT: 14.42 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

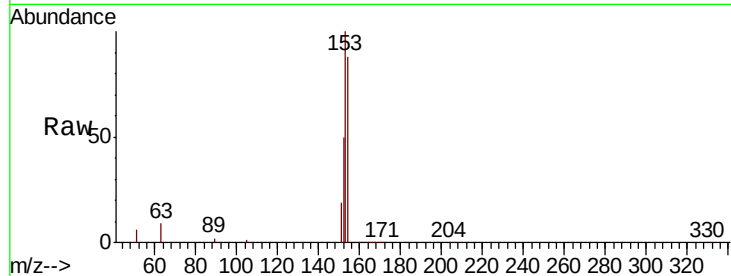
Tot Ion:154 Resp: 16274

Ion Ratio Lower Upper

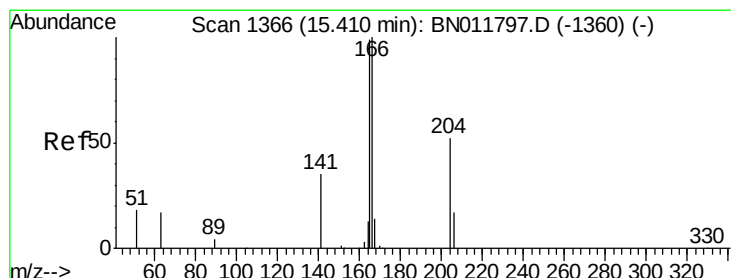
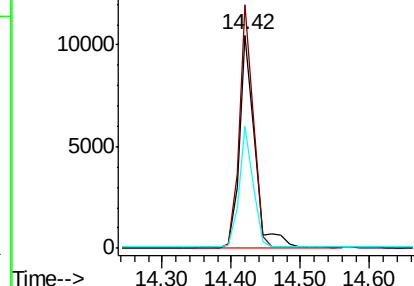
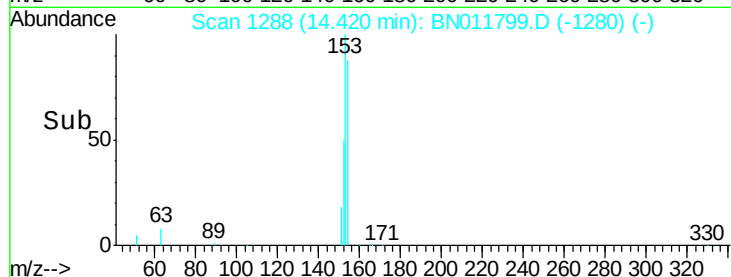
154 100

153 104.6 83.4 125.2

152 52.9 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: 1.604 ng

RT: 15.41 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

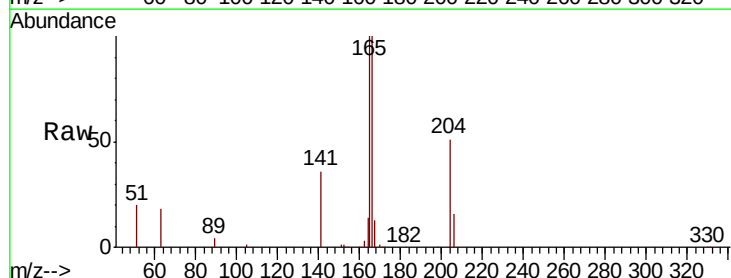
Tgt Ion:166 Resp: 20300

Ion Ratio Lower Upper

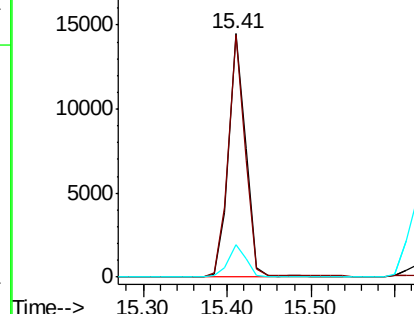
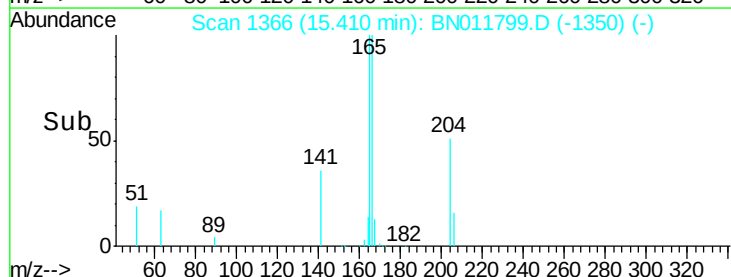
166 100

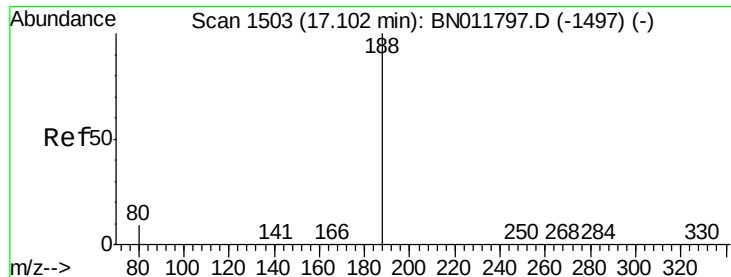
165 98.3 78.8 118.2

167 13.4 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: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

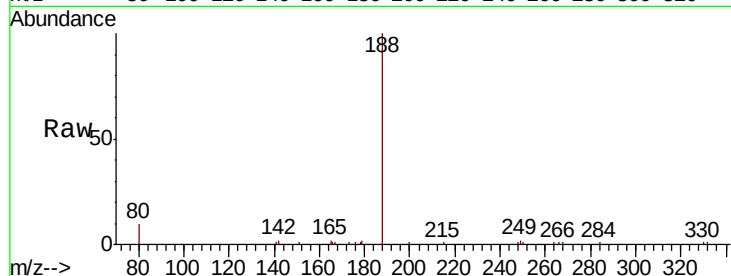
Tot Ion:188 Resp: 6452

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

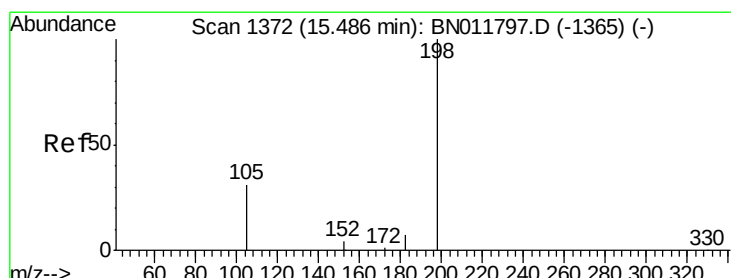
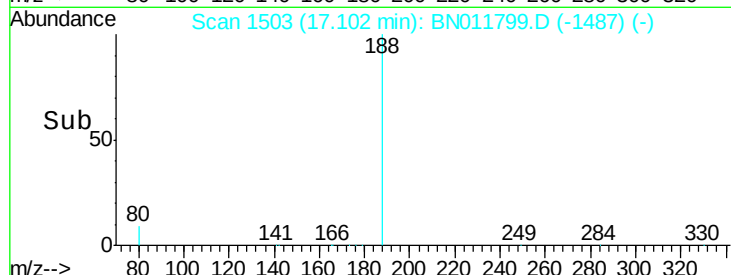
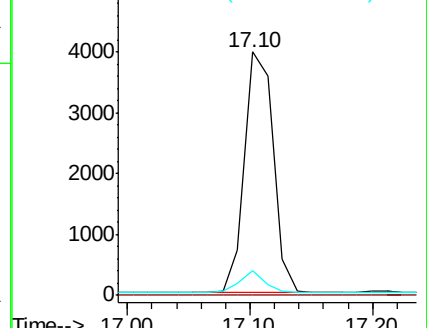
80 9.9 7.7 11.5



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: 1.632 ng

RT: 15.49 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

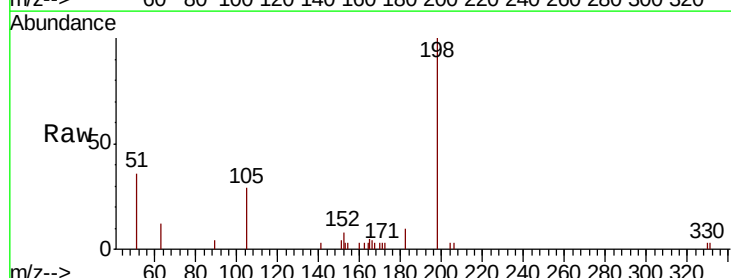
Tgt Ion:198 Resp: 2326

Ion Ratio Lower Upper

198 100

51 35.6 45.0 67.4#

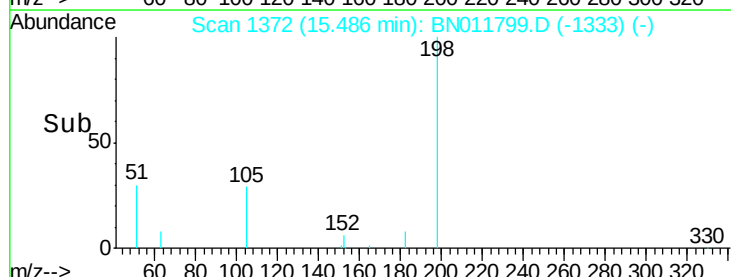
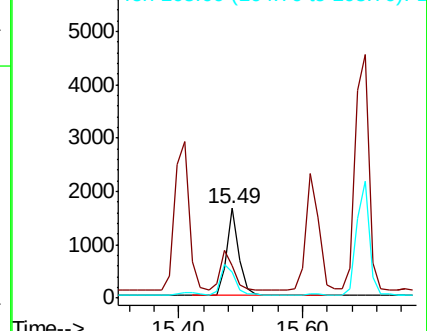
105 29.0 30.4 45.6#

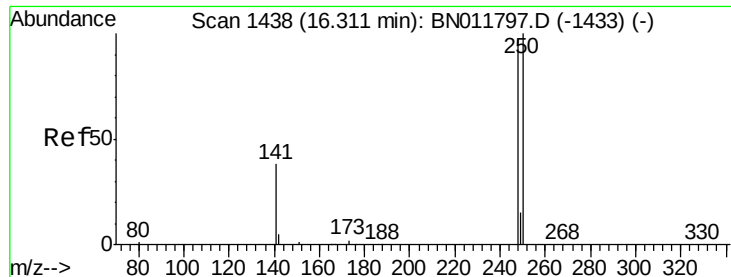


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 1.584 ng

RT: 16.31 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

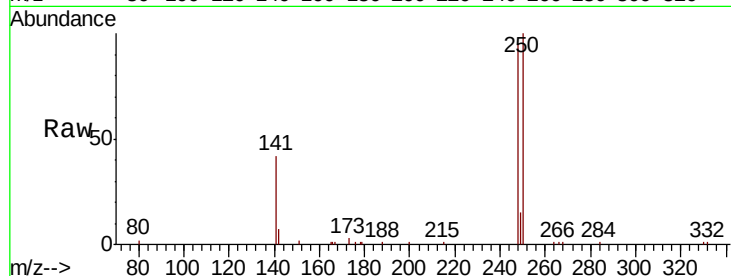
Tot Ion:248 Resp: 6445

Ion Ratio Lower Upper

248 100

250 105.4 82.7 124.1

141 44.2 33.7 50.5



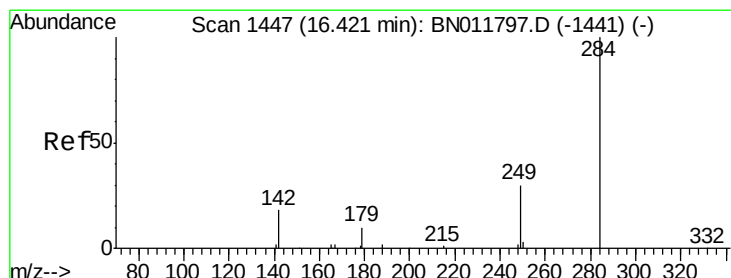
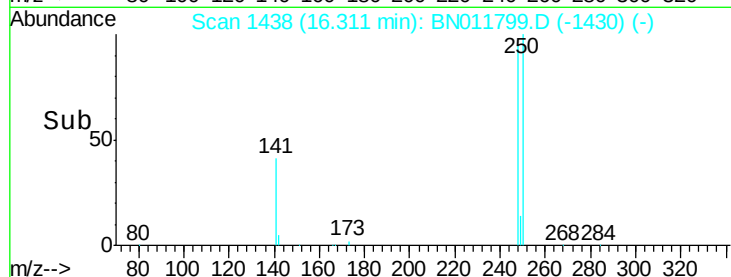
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.31

Time-->



#22

Hexachlorobenzene

Concen: 1.592 ng

RT: 16.42 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

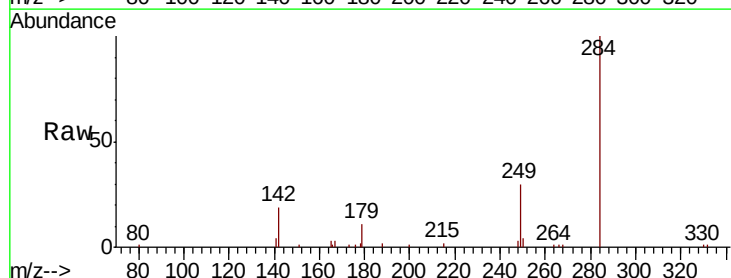
Tgt Ion:284 Resp: 7496

Ion Ratio Lower Upper

284 100

142 40.2 32.4 48.6

249 33.3 26.8 40.2



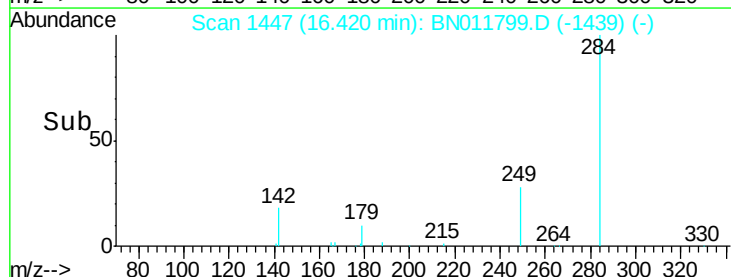
Abundance Ion 283.80 (283.50 to 284.50): E

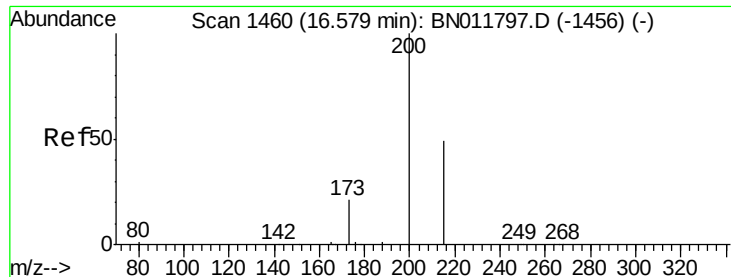
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.42

Time-->





#23

Atrazine

Concen: 1.578 ng

RT: 16.58 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

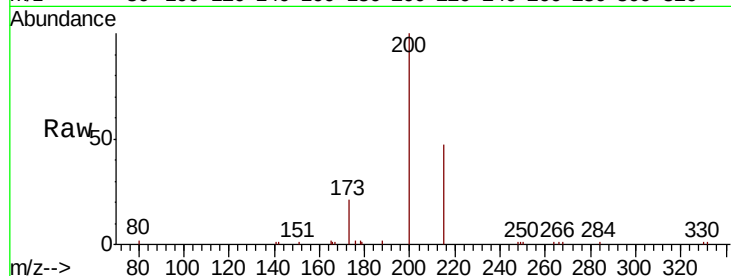
Tot Ion:200 Resp: 5826

Ion Ratio Lower Upper

200 100

173 21.2 18.7 28.1

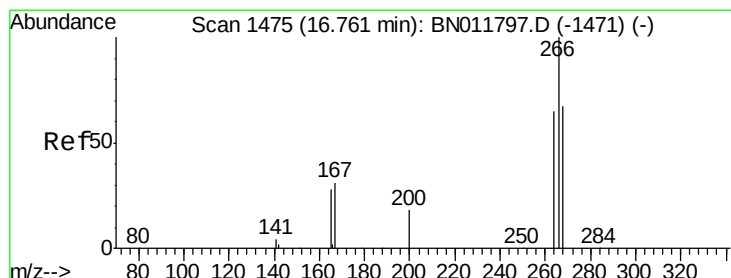
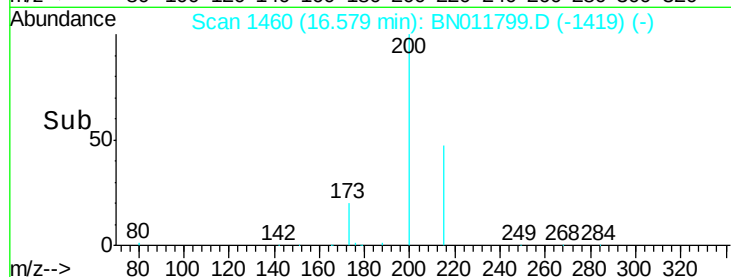
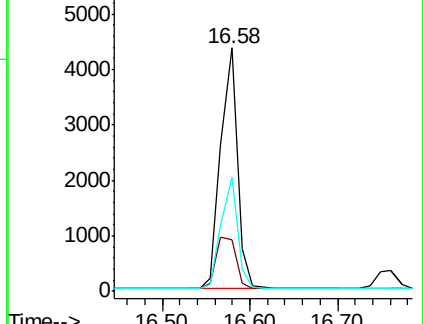
215 47.1 40.2 60.4



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: 1.571 ng

RT: 16.76 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

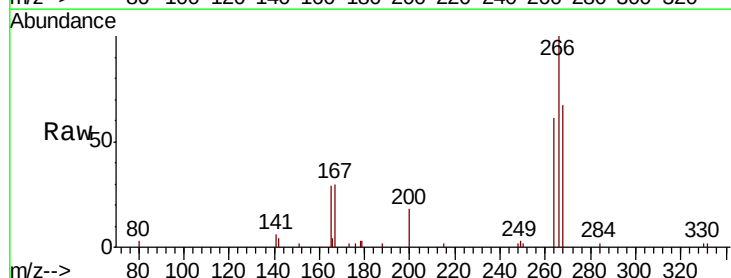
Tgt Ion:266 Resp: 3108

Ion Ratio Lower Upper

266 100

264 61.9 51.2 76.8

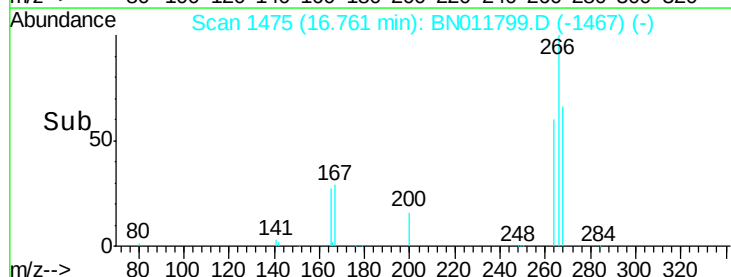
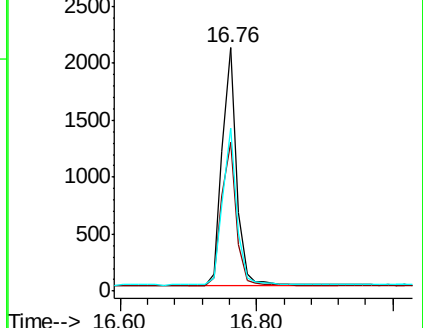
268 64.6 52.4 78.6

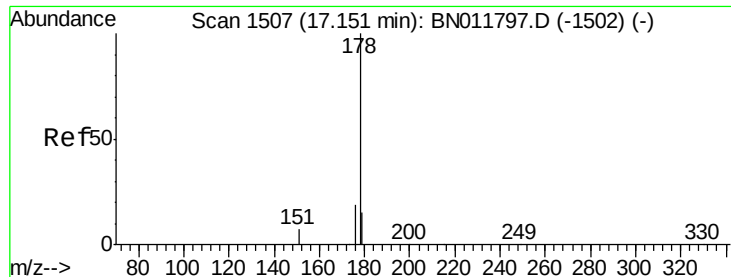


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 1.570 ng

RT: 17.15 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

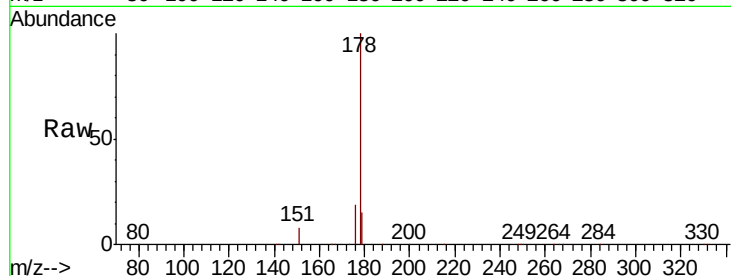
Tot Ion:178 Resp: 33188

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

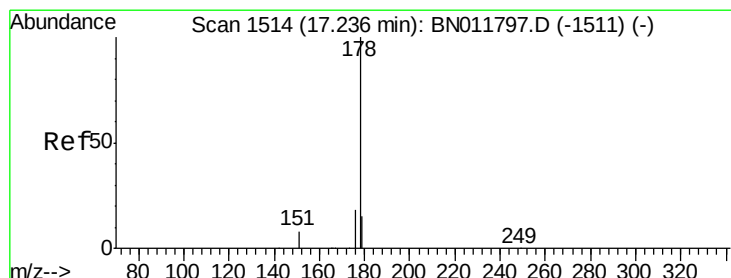
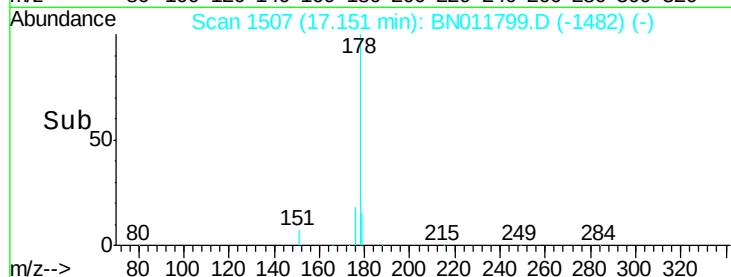
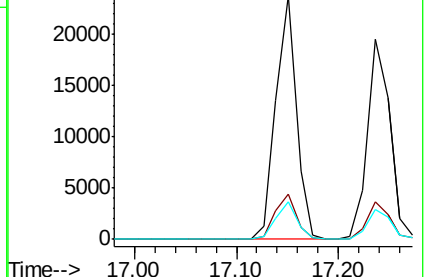
179 15.3 12.3 18.5



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: 1.604 ng

RT: 17.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

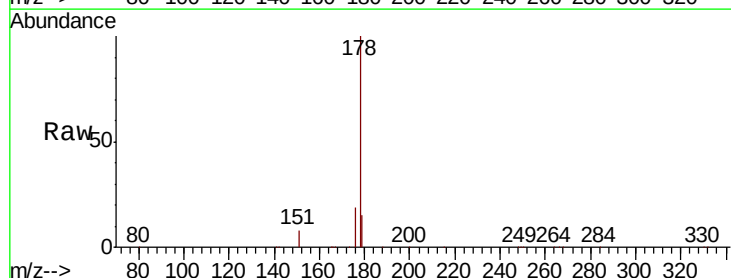
Tgt Ion:178 Resp: 29972

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

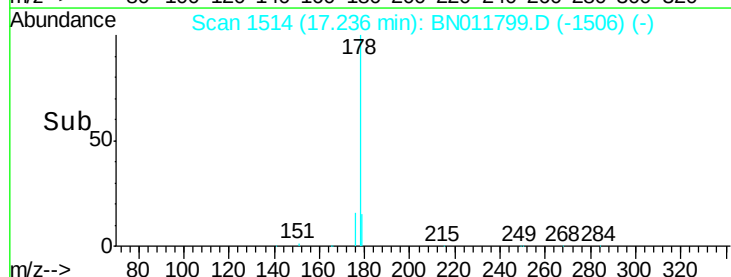
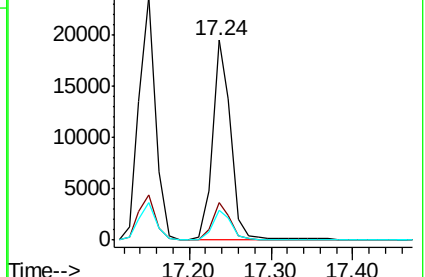
179 15.2 12.4 18.6

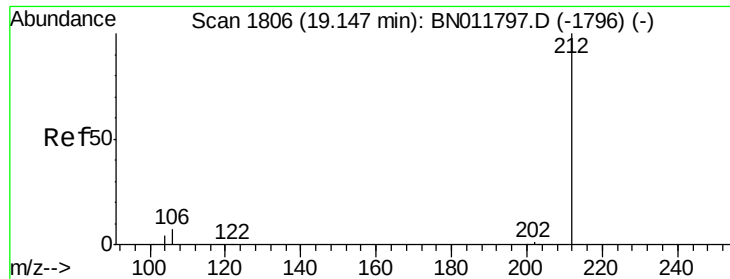


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 1.600 ng

RT: 19.15 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

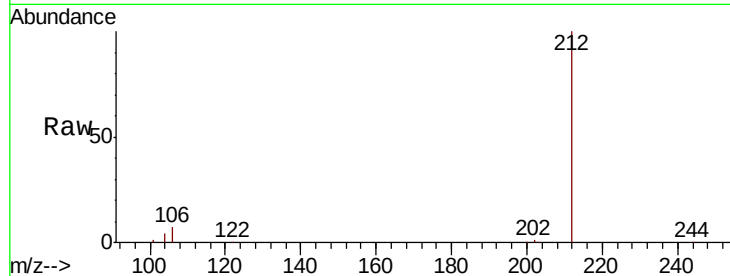
Tot Ion:212 Resp: 33344

Ion Ratio Lower Upper

212 100

106 8.0 6.4 9.6

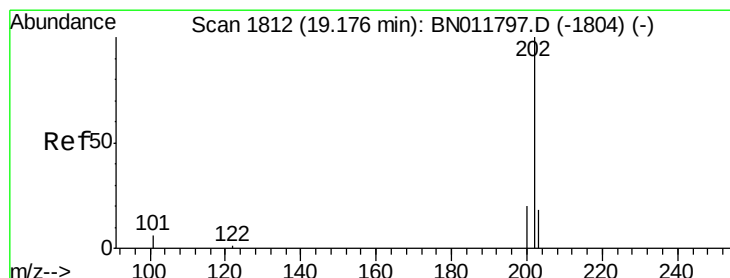
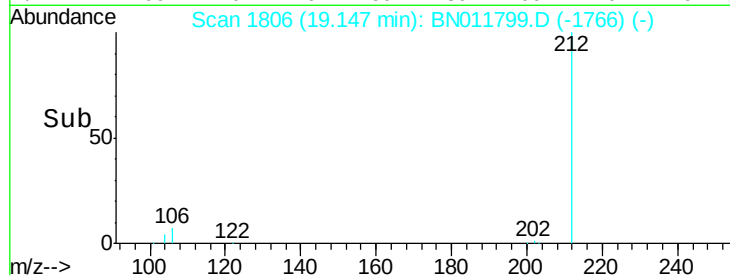
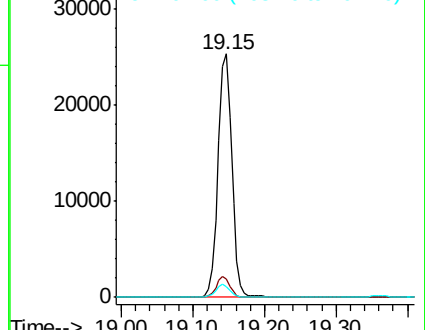
104 4.8 3.9 5.9



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: 1.553 ng

RT: 19.18 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

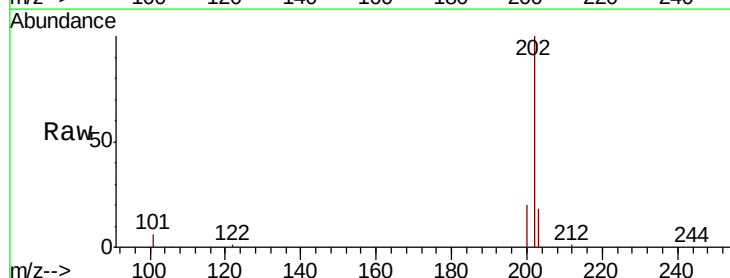
Tgt Ion:202 Resp: 40038

Ion Ratio Lower Upper

202 100

101 6.9 5.4 8.2

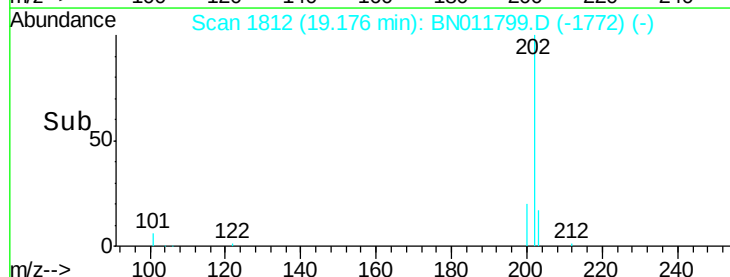
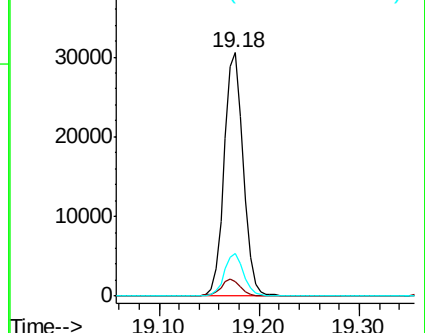
203 17.2 13.8 20.6

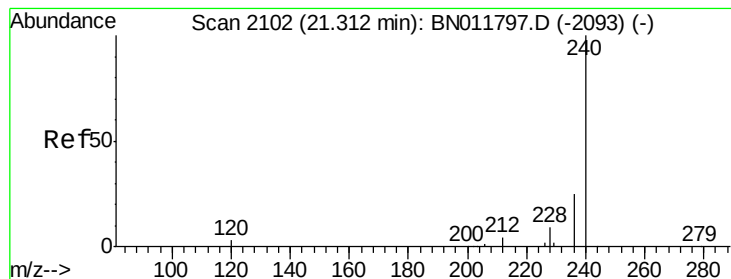


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

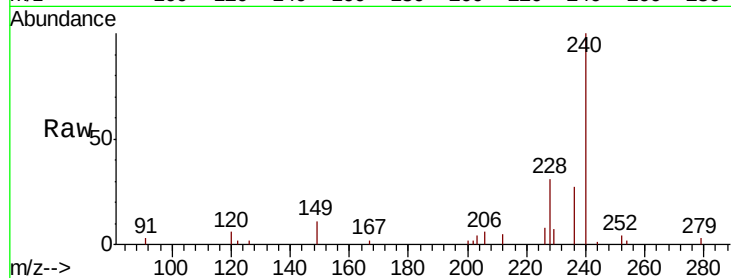
Tot Ion:240 Resp: 7247

Ion Ratio Lower Upper

240 100

120 5.9 3.5 5.3#

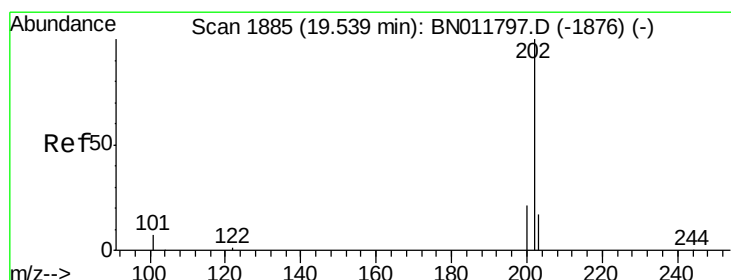
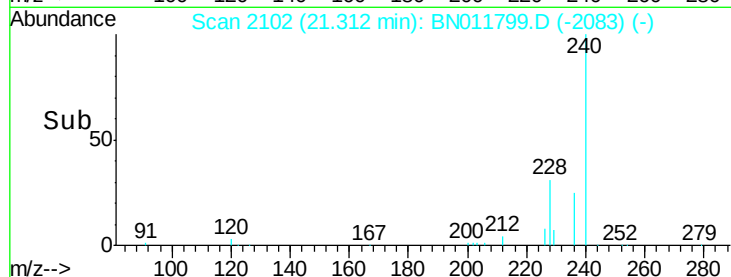
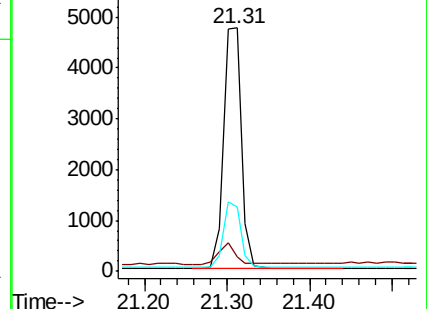
236 26.6 20.5 30.7



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: 1.557 ng

RT: 19.54 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

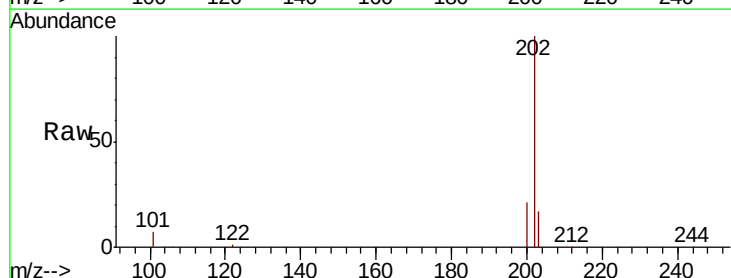
Tgt Ion:202 Resp: 39748

Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

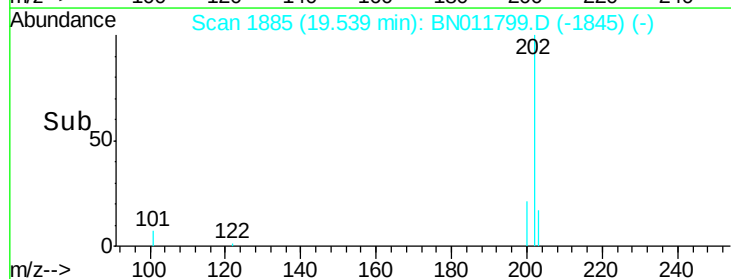
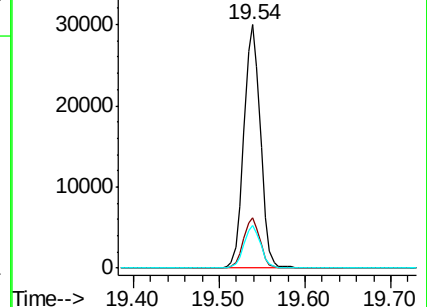
203 17.3 13.9 20.9

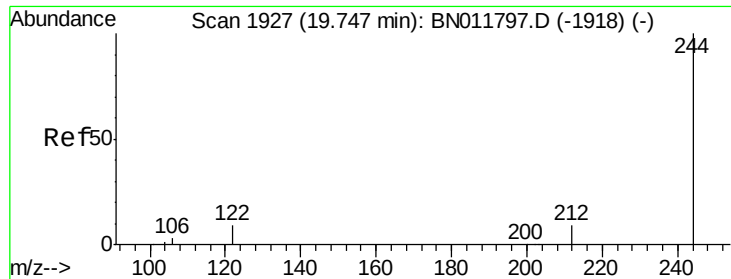


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 1.418 ng

RT: 19.75 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

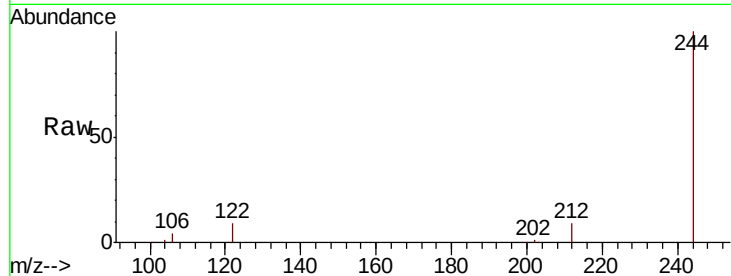
Tot Ion:244 Resp: 28721

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

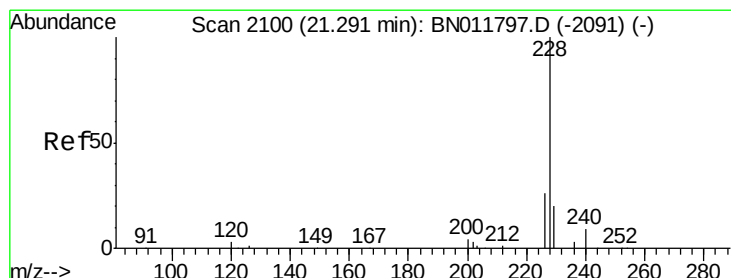
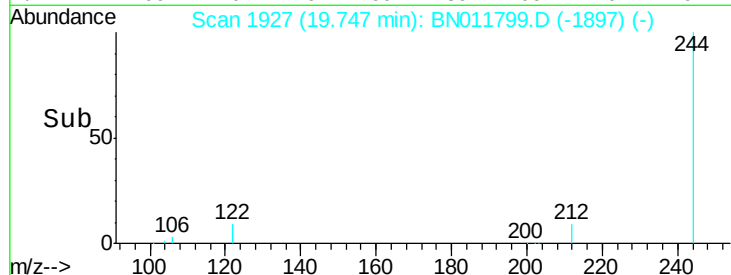
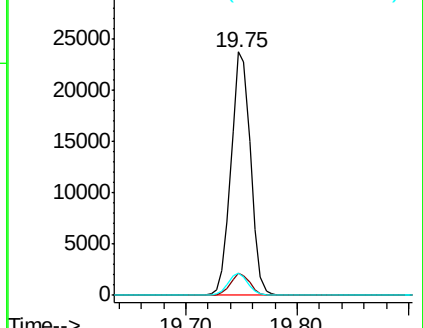
122 9.2 7.8 11.6



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: 1.527 ng

RT: 21.29 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

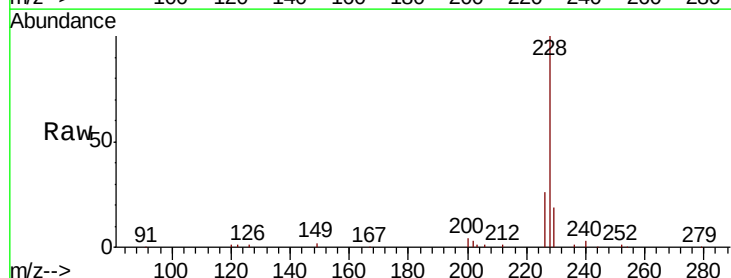
Tgt Ion:228 Resp: 40140

Ion Ratio Lower Upper

228 100

226 26.2 21.0 31.4

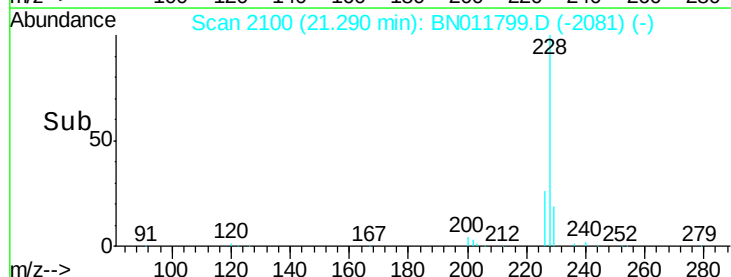
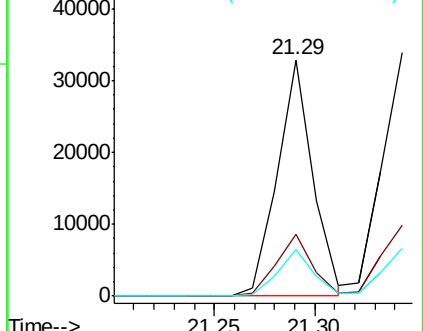
229 19.4 16.0 24.0

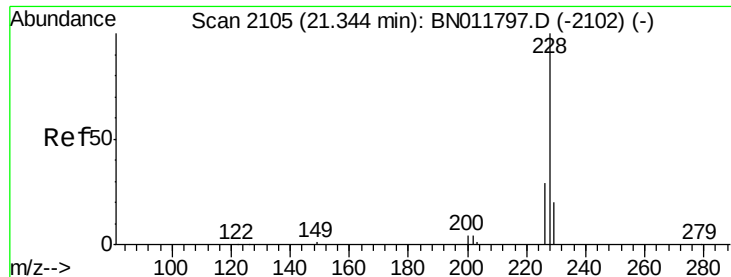


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 1.539 ng

RT: 21.34 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

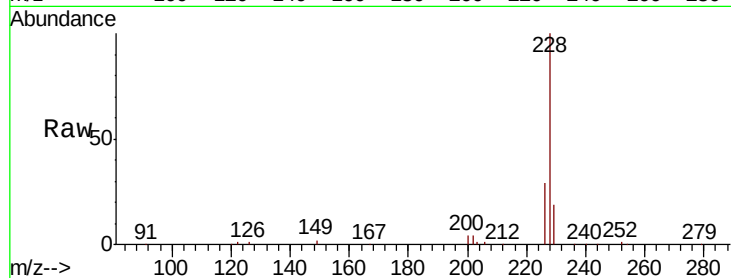
Tot Ion:228 Resp: 42333

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

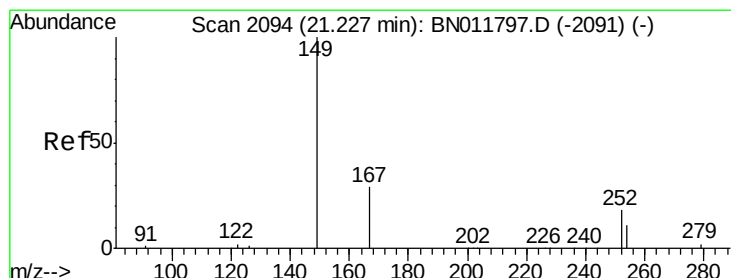
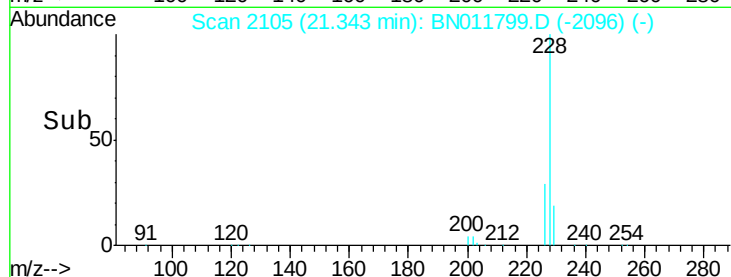
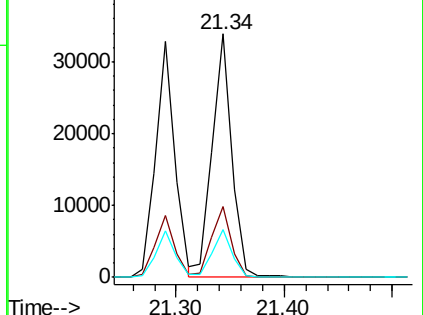
229 19.4 15.8 23.8



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: 1.345 ng

RT: 21.23 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

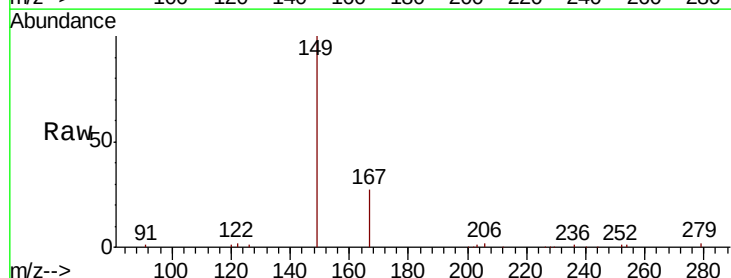
Tgt Ion:149 Resp: 17400

Ion Ratio Lower Upper

149 100

167 29.1 23.6 35.4

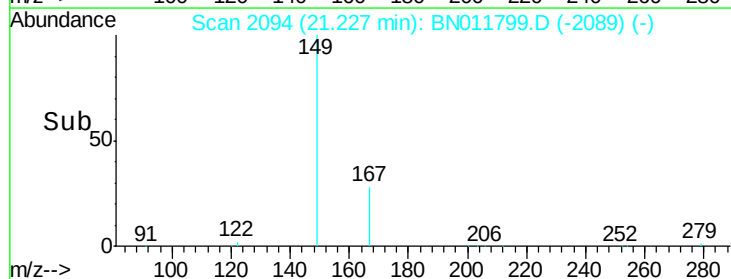
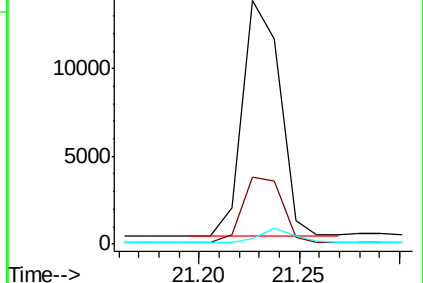
279 4.8 4.0 6.0

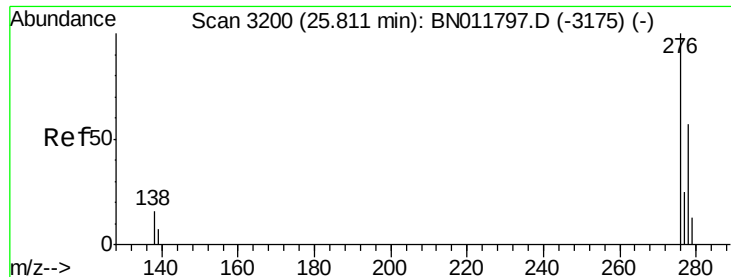


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

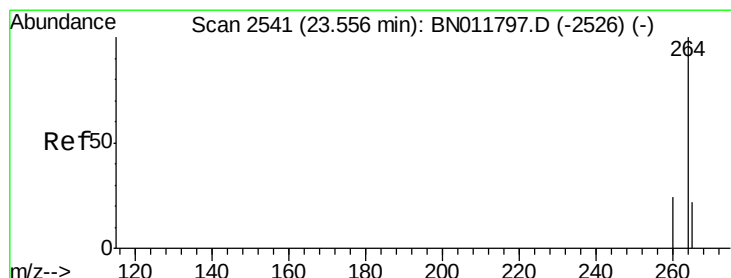
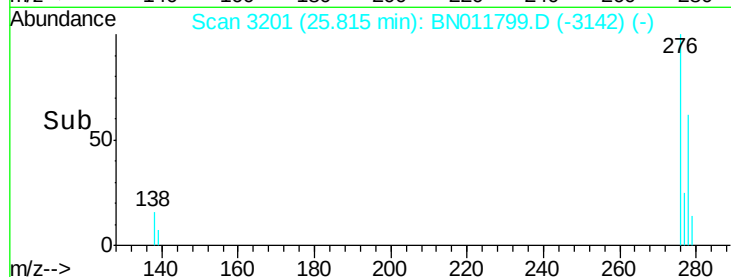
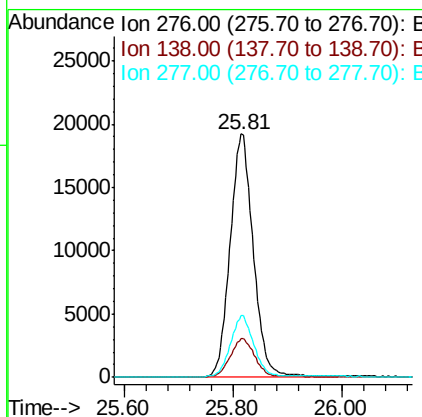
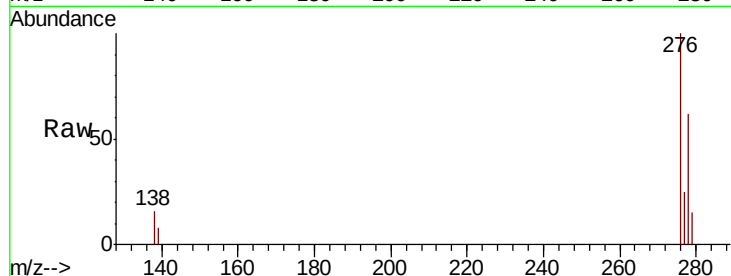




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 1.578 ng
 RT: 25.81 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: BN011799.D
 Acq: 15 Sep 2020 13:10

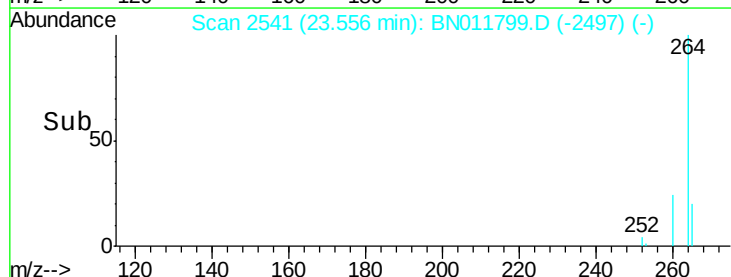
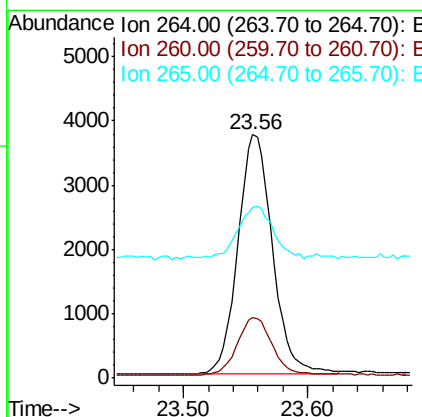
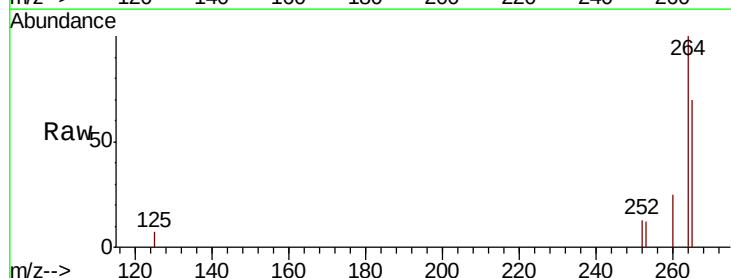
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

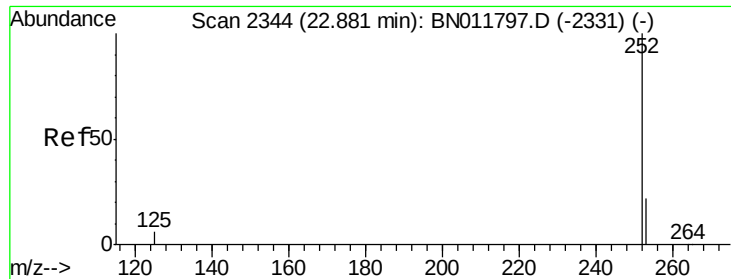
Tot Ion:276 Resp: 56438
 Ion Ratio Lower Upper
 276 100
 138 16.3 13.0 19.4
 277 25.0 20.0 30.0



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BN011799.D
 Acq: 15 Sep 2020 13:10

Tgt Ion:264 Resp: 7148
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.6 29.4
 265 70.1 38.6 58.0#

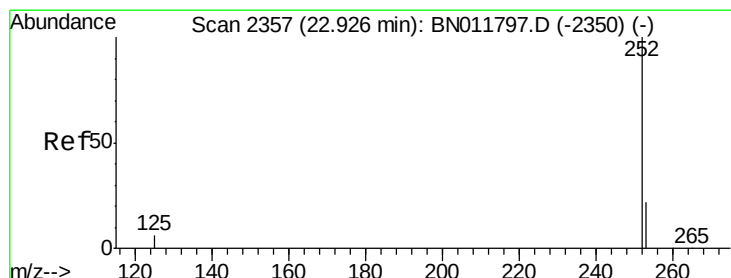
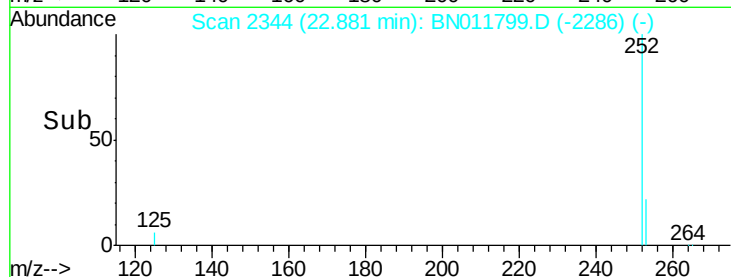
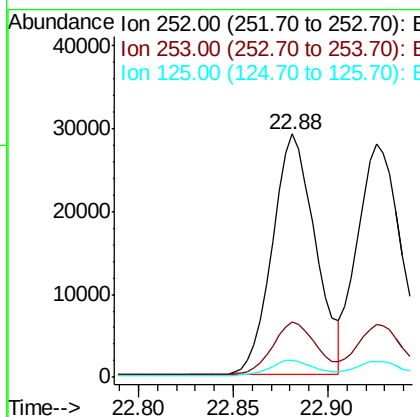
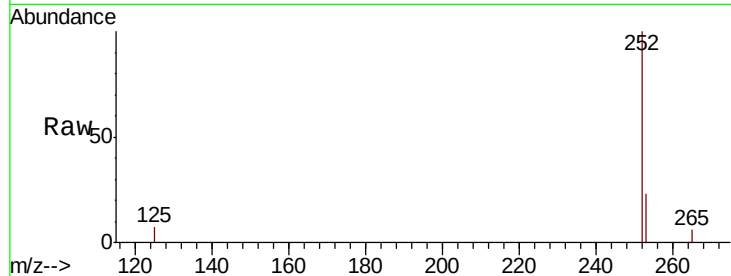




#37
Benzo(b)fluoranthene
Concen: 1.551 ng
RT: 22.88 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN011799.D
Acq: 15 Sep 2020 13:10

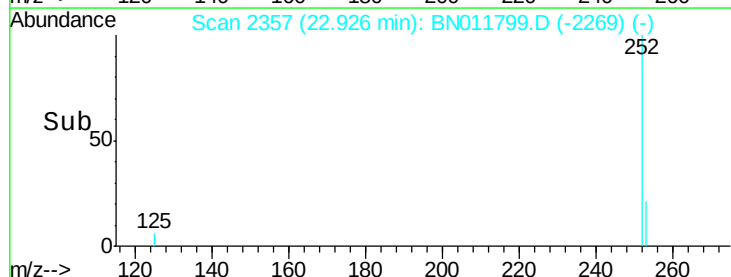
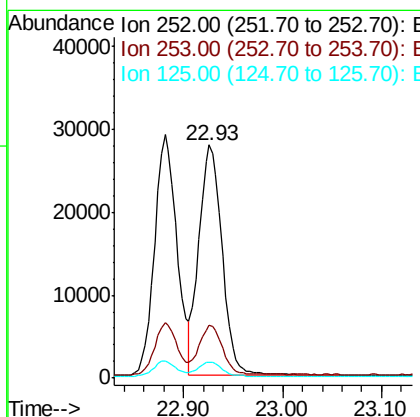
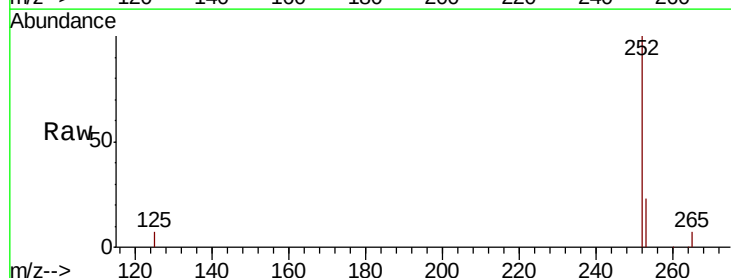
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

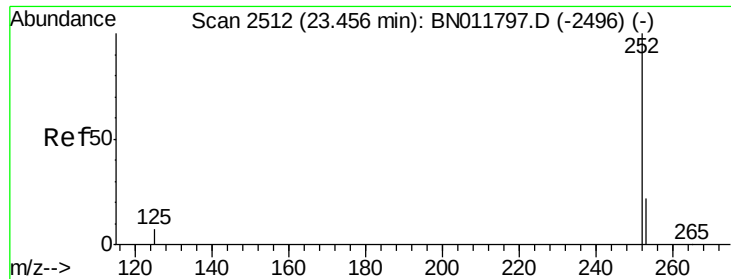
Tot Ion:252 Resp: 45833
Ion Ratio Lower Upper
252 100
253 23.0 19.1 28.7
125 7.0 6.2 9.2



#38
Benzo(k)fluoranthene
Concen: 1.551 ng
RT: 22.93 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BN011799.D
Acq: 15 Sep 2020 13:10

Tgt Ion:252 Resp: 45587
Ion Ratio Lower Upper
252 100
253 22.7 19.3 28.9
125 6.8 6.0 9.0





#39

Benzo(a)pyrene

Concen: 1.549 ng

RT: 23.46 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

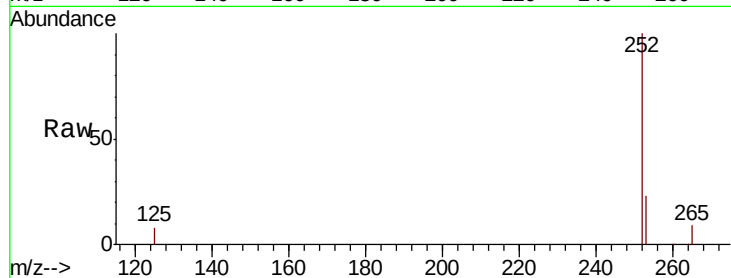
Tot Ion:252 Resp: 40044

Ion Ratio Lower Upper

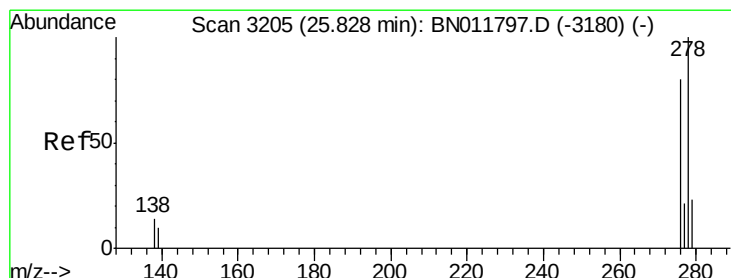
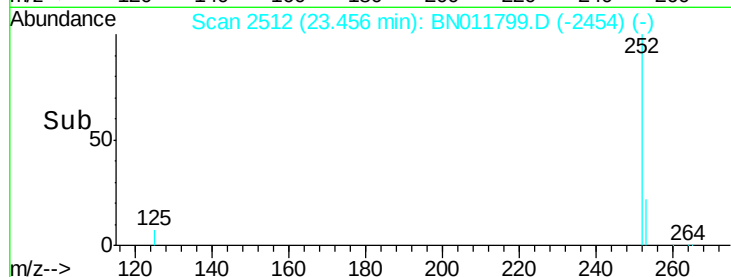
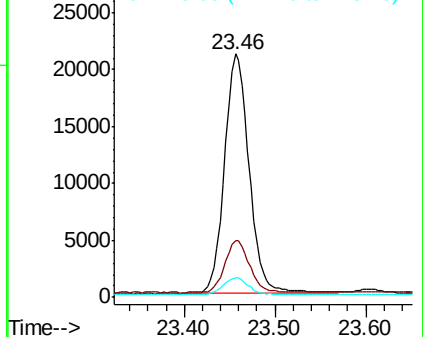
252 100

253 23.2 19.8 29.6

125 8.2 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: 1.613 ng

RT: 25.83 min Scan# 3205

Delta R.T. -0.00 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

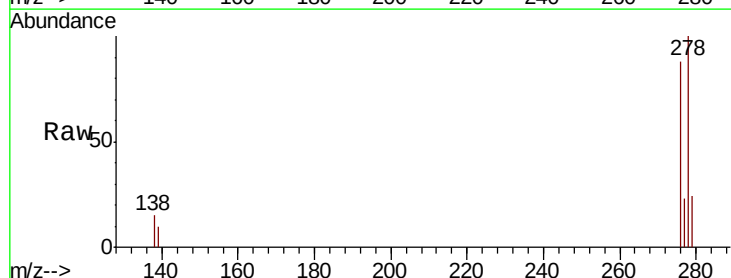
Tgt Ion:278 Resp: 47321

Ion Ratio Lower Upper

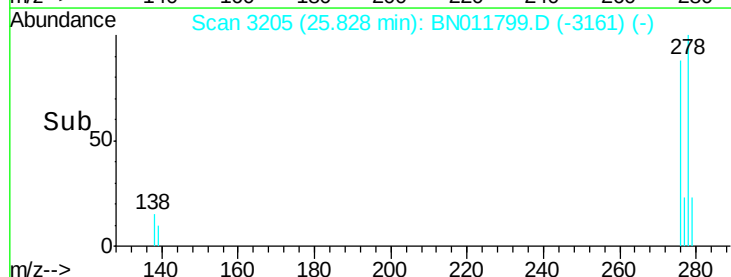
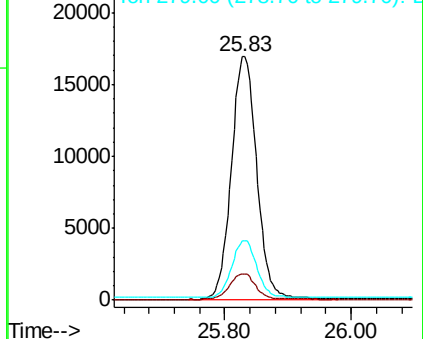
278 100

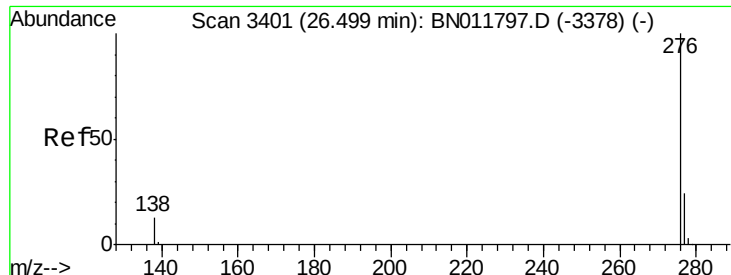
139 10.5 8.6 13.0

279 24.2 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: 1.568 ng

RT: 26.51 min Scan# 3403

Delta R.T. 0.01 min

Lab File: BN011799.D

Acq: 15 Sep 2020 13:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

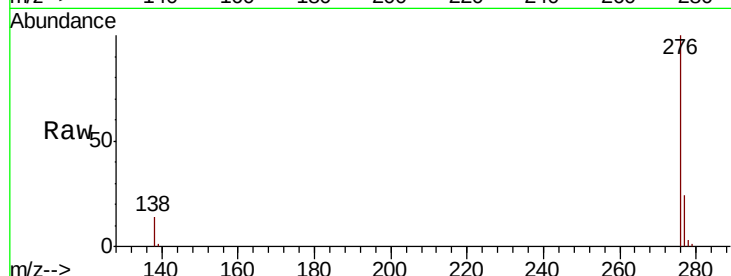
Tot Ion:276 Resp: 46360

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 13.7 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

