

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010798.D
 Acq On : 06 Jun 2020 01:55
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Jun 06 02:25:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:48:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2766	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	9314	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	5091	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	10542	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9910	0.40	ng	-0.01
34) Perylene-d12	23.29	264	10644	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2241	0.41	ng	0.00
5) Phenol-d6	6.75	99	2613	0.40	ng	0.00
8) Nitrobenzene-d5	8.69	82	2694	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	5587	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	668	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	7882	0.40	ng	-0.01
25) Fluoranthene-d10	18.97	212	11280	0.39	ng	0.00
29) Terphenyl-d14	19.58	244	8903	0.40	ng	0.00

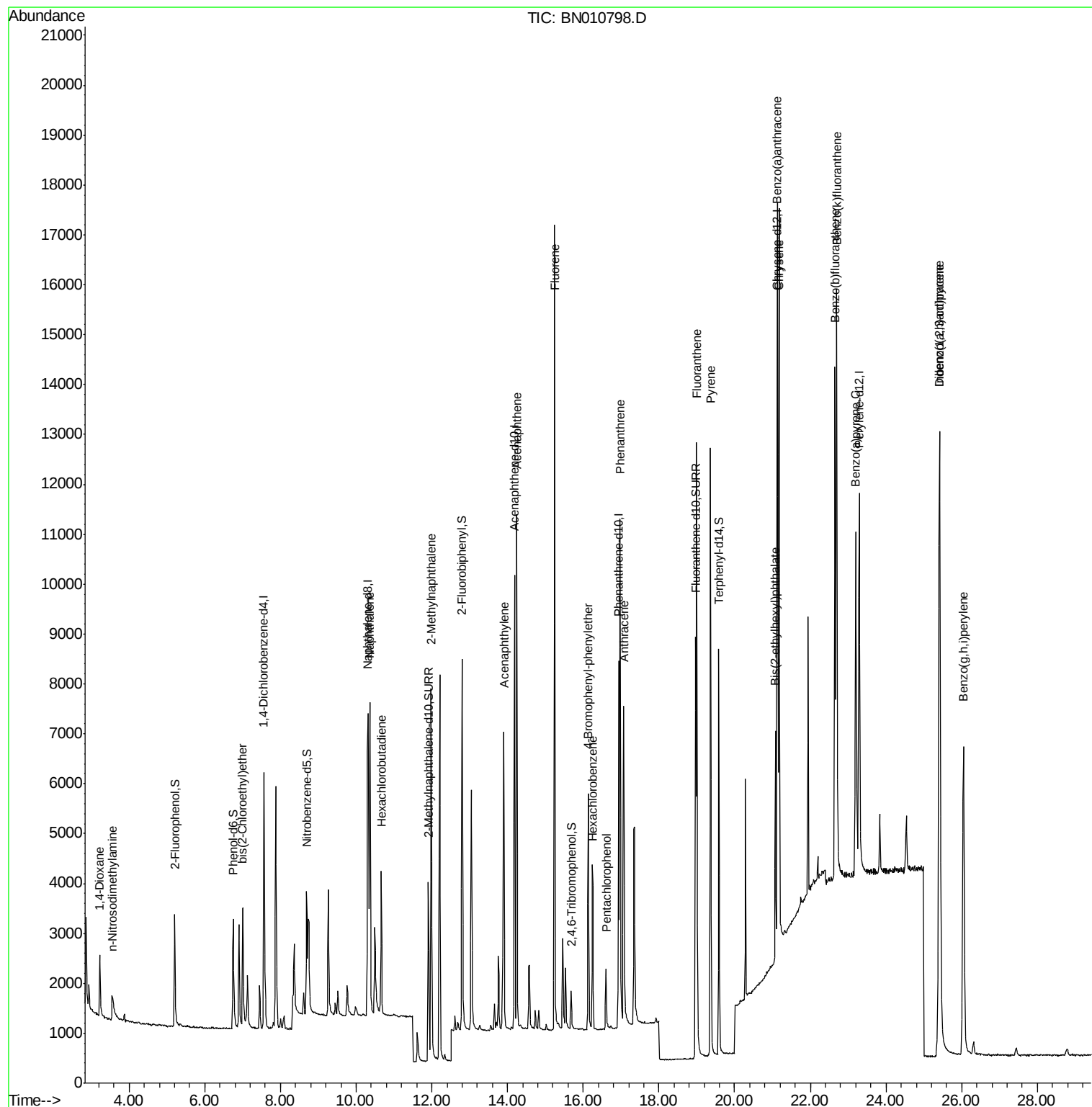
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1123	0.411	ng	99
3) n-Nitrosodimethylamine	3.55	42	623	0.391	ng	# 58
6) bis(2-Chloroethyl)ether	7.01	93	2661	0.428	ng	97
9) Naphthalene	10.35	128	9304	0.401	ng	99
10) Hexachlorobutadiene	10.66	225	2227	0.393	ng	# 99
12) 2-Methylnaphthalene	11.98	142	6123	0.398	ng	99
16) Acenaphthylene	13.90	152	7796	0.378	ng	99
17) Acenaphthene	14.25	154	5496	0.393	ng	99
18) Fluorene	15.24	166	7004	0.386	ng	100
20) 4-Bromophenyl-phenylether	16.14	248	2397	0.390	ng	94
21) Hexachlorobenzene	16.25	284	2559	0.394	ng	99
22) Pentachlorophenol	16.60	266	793	0.359	ng	97
23) Phenanthrene	16.97	178	11115	0.390	ng	99
24) Anthracene	17.07	178	9060	0.375	ng	99
26) Fluoranthene	19.00	202	12570	0.381	ng	99
28) Pyrene	19.37	202	12568	0.400	ng	100
30) Benzo(a)anthracene	21.12	228	11536	0.396	ng	99
31) Chrysene	21.17	228	12928	0.391	ng	99
32) Bis(2-ethylhexyl)phthalate	21.08	149	3675	0.382	ng	100
33) Indeno(1,2,3-cd)pyrene	25.41	276	16800	0.423	ng	99
35) Benzo(b)fluoranthene	22.65	252	12897	0.372	ng	99
36) Benzo(k)fluoranthene	22.69	252	14822	0.389	ng	100
37) Benzo(a)pyrene	23.20	252	11919	0.385	ng	# 85
38) Dibenzo(a,h)anthracene	25.42	278	13554	0.389	ng	99
39) Benzo(g,h,i)perylene	26.05	276	13772	0.382	ng	100

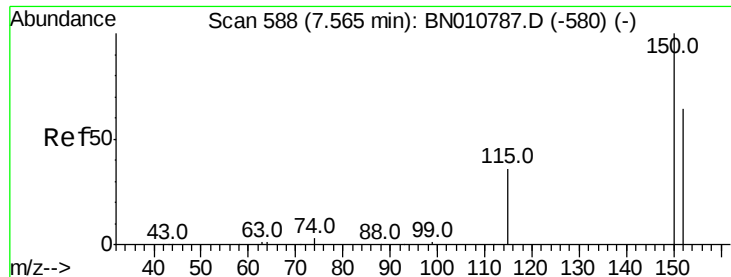
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
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Quant Time: Jun 06 02:25:31 2020
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QLast Update : Fri Jun 05 22:48:49 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.56 min Scan# 588

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

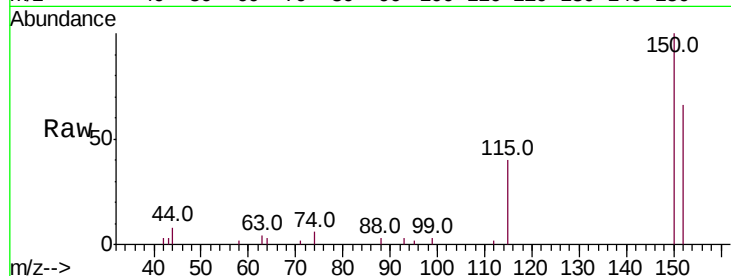
Tot Ion:152 Resp: 2766

Ion Ratio Lower Upper

152 100

150 151.9 123.6 185.4

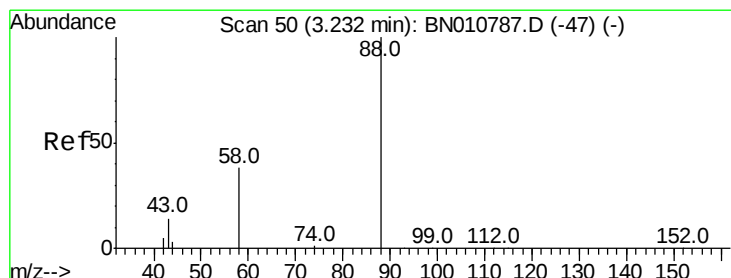
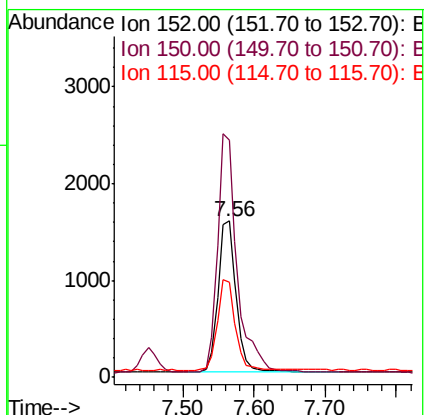
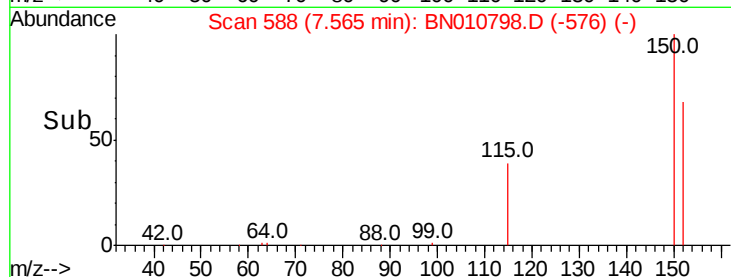
115 60.6 47.6 71.4



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: 0.411 ng

RT: 3.23 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

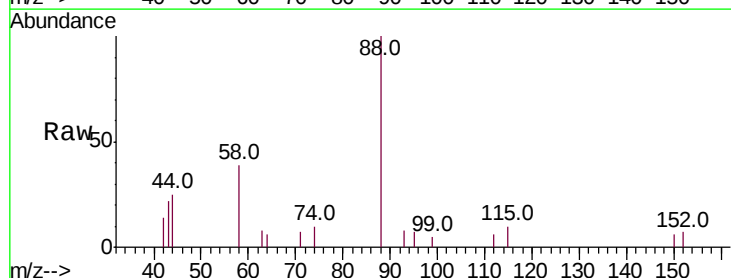
Tgt Ion: 88 Resp: 1123

Ion Ratio Lower Upper

88 100

58 47.7 38.8 58.2

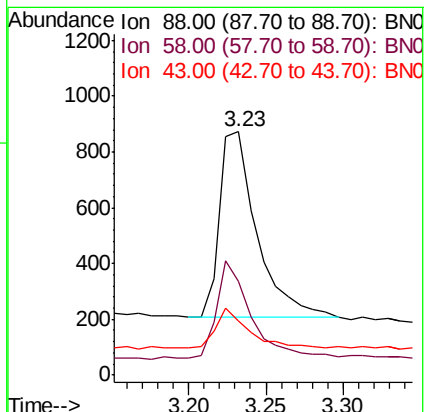
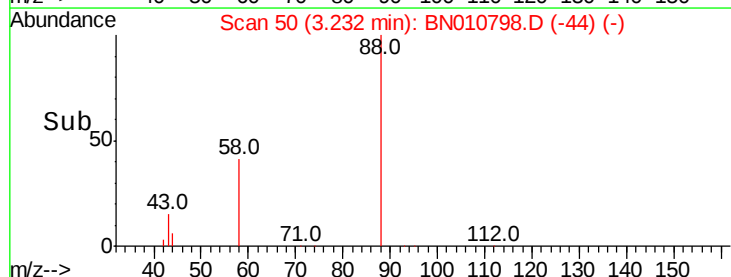
43 18.9 15.9 23.9

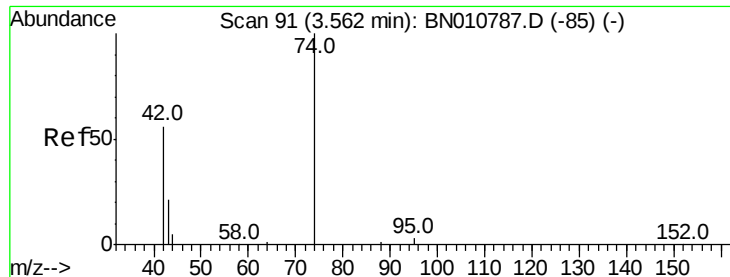


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.391 ng

RT: 3.55 min Scan# 90

Delta R.T. -0.01 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

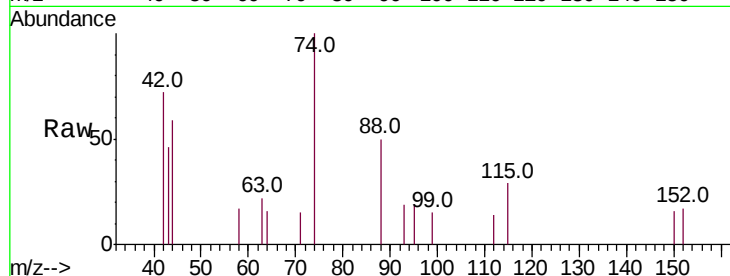
Tot Ion: 42 Resp: 623

Ion Ratio Lower Upper

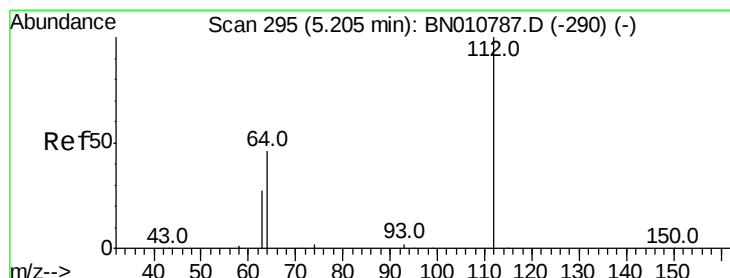
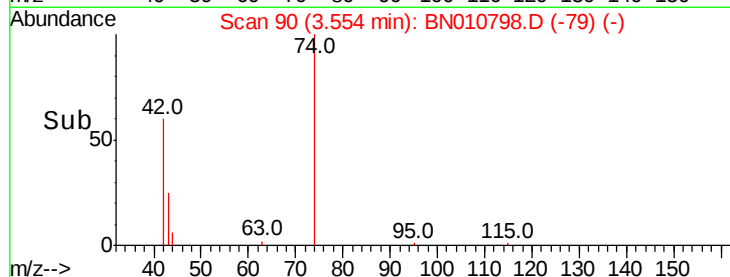
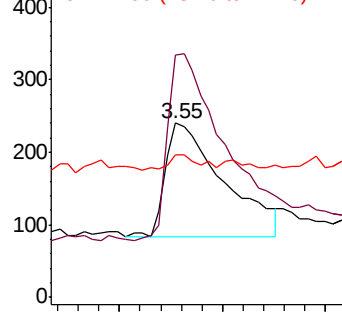
42 100

74 167.6 0.8 1.2#

44 7.1 7.8 11.6#



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: 0.406 ng

RT: 5.21 min Scan# 295

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

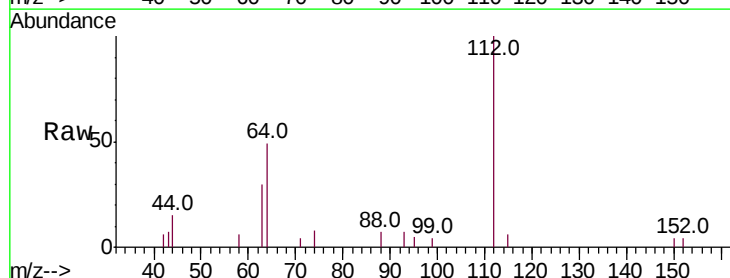
Tgt Ion: 112 Resp: 2241

Ion Ratio Lower Upper

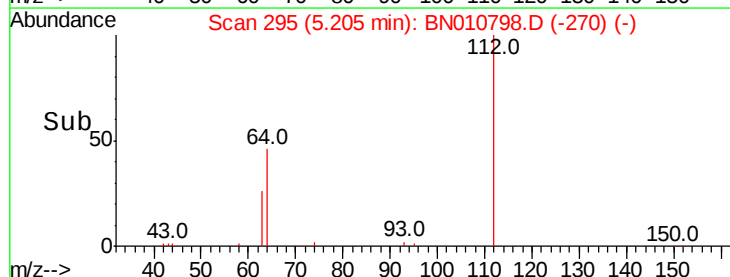
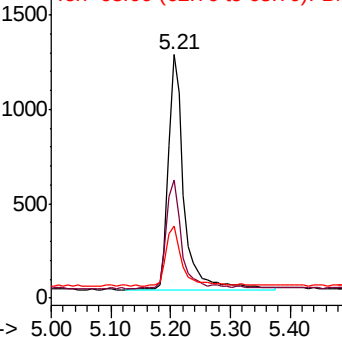
112 100

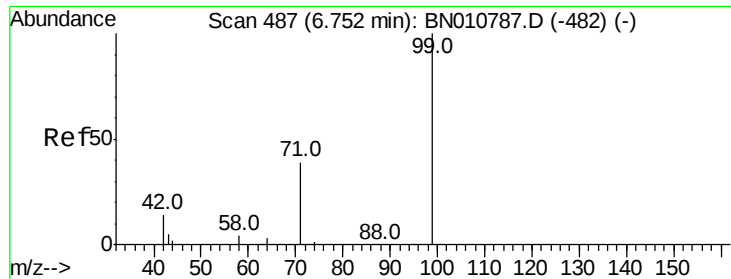
64 45.4 35.8 53.8

63 25.7 20.9 31.3



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: 0.401 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

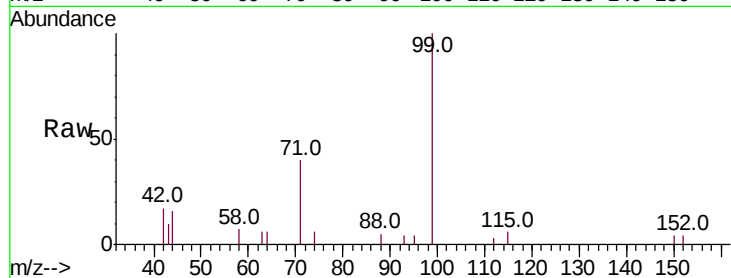
Tot Ion: 99 Resp: 2613

Ion Ratio Lower Upper

99 100

42 14.3 11.1 16.7

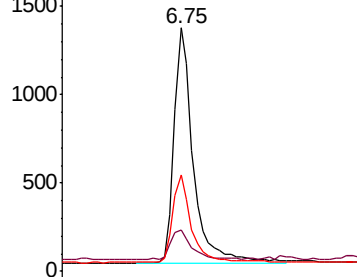
71 36.7 30.6 46.0



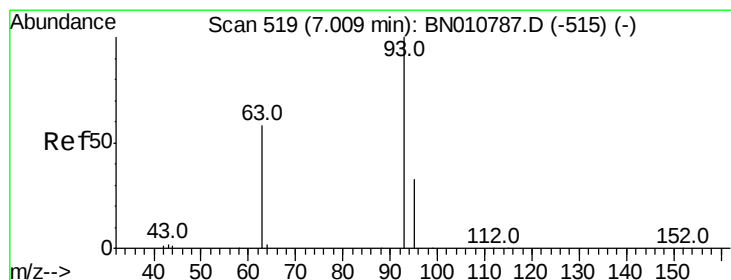
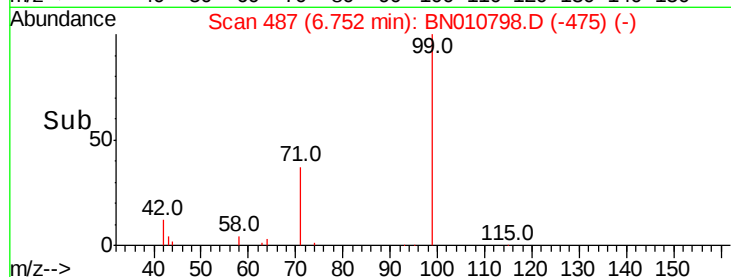
Abundance Ion 99.00 (98.70 to 99.70): BN010787.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN010787.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN010787.D (-482) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.428 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

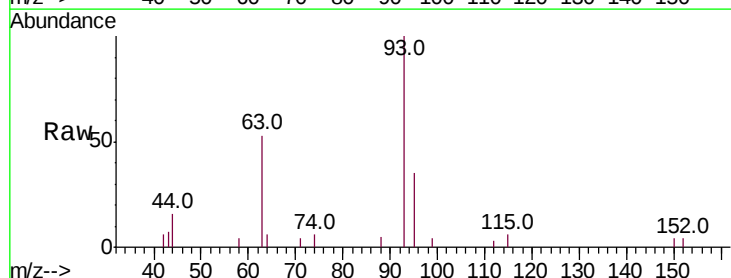
Tgt Ion: 93 Resp: 2661

Ion Ratio Lower Upper

93 100

63 55.9 46.2 69.4

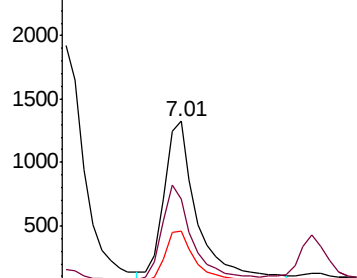
95 31.6 27.6 41.4



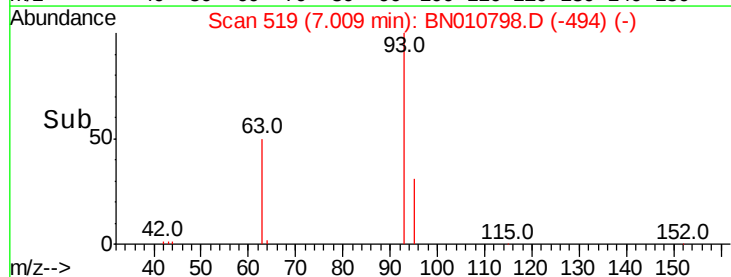
Abundance Ion 93.00 (92.70 to 93.70): BN010787.D (-515) (-)

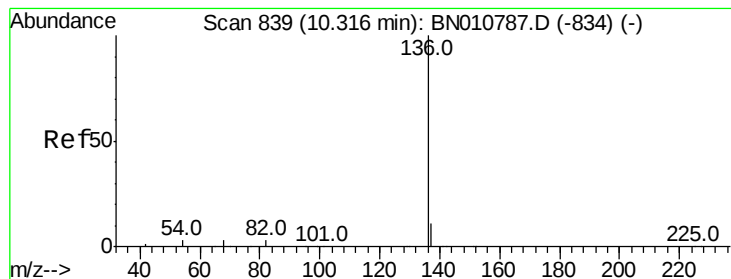
Ion 63.00 (62.70 to 63.70): BN010787.D (-515) (-)

Ion 95.00 (94.70 to 95.70): BN010787.D (-515) (-)



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 9314

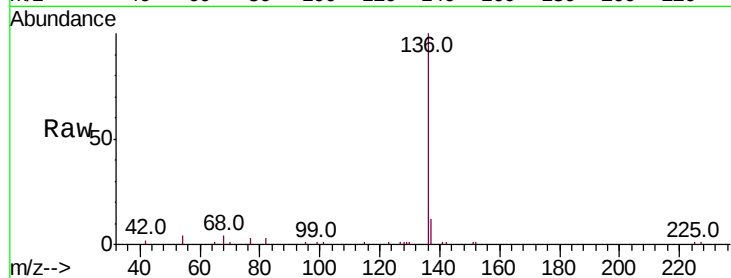
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 3.6 3.3 4.9

68 4.2 3.4 5.2

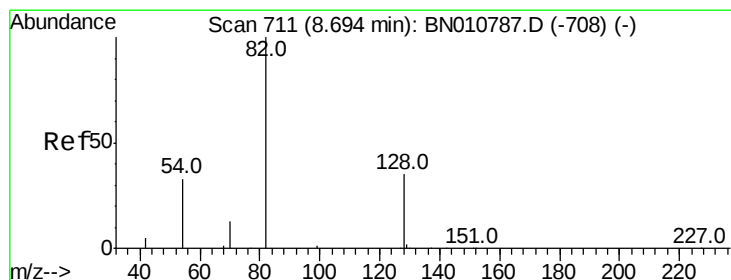
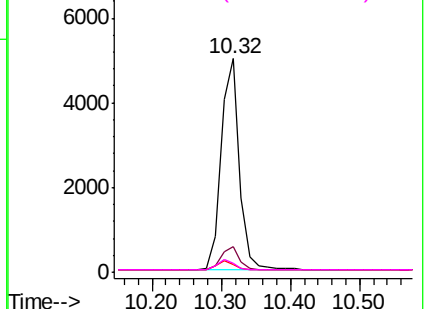
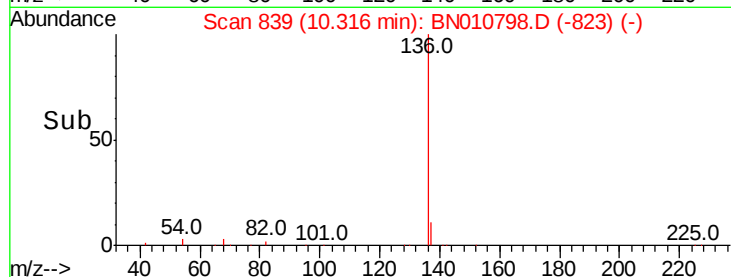


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.394 ng

RT: 8.69 min Scan# 711

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

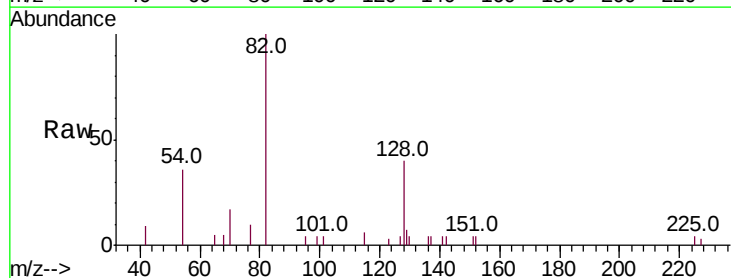
Tgt Ion: 82 Resp: 2694

Ion Ratio Lower Upper

82 100

128 40.5 31.4 47.0

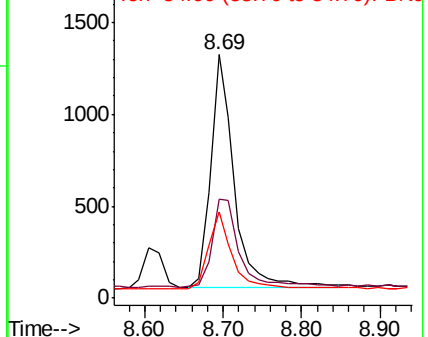
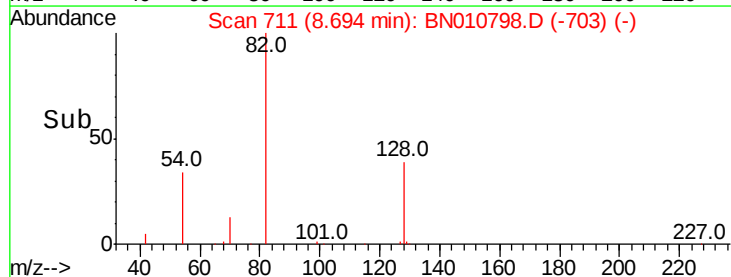
54 35.5 28.9 43.3

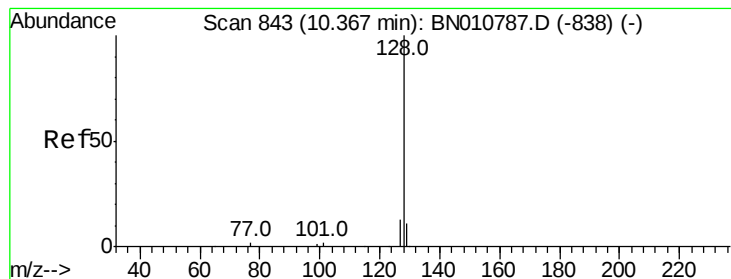


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.401 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

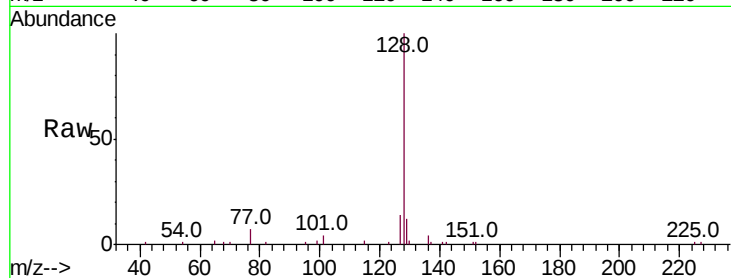
Tot Ion:128 Resp: 9304

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

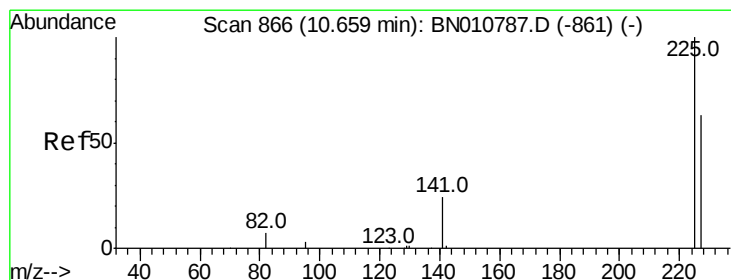
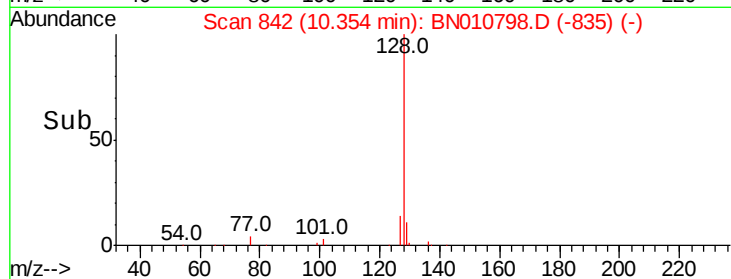
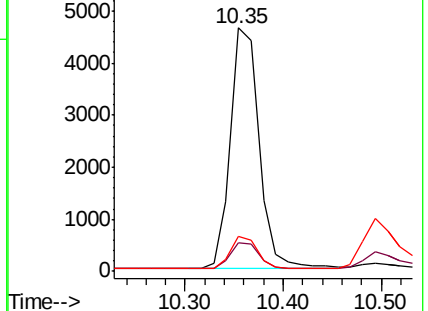
127 14.4 11.0 16.6



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: 0.393 ng

RT: 10.66 min Scan# 866

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

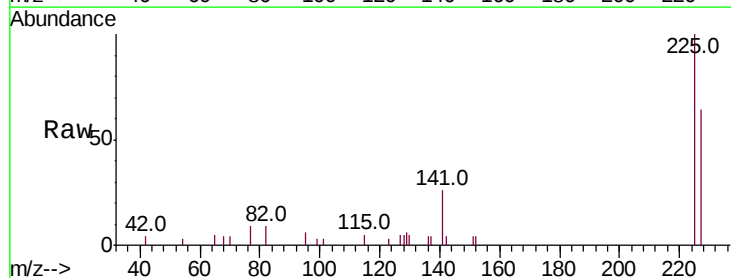
Tgt Ion:225 Resp: 2227

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

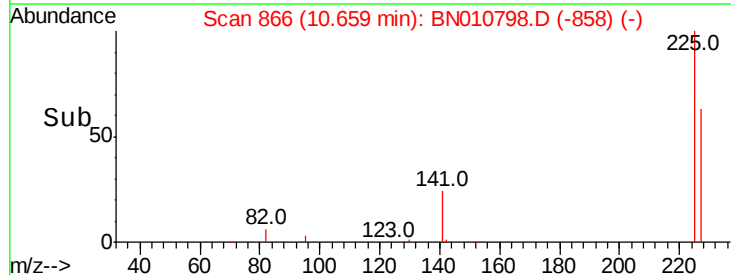
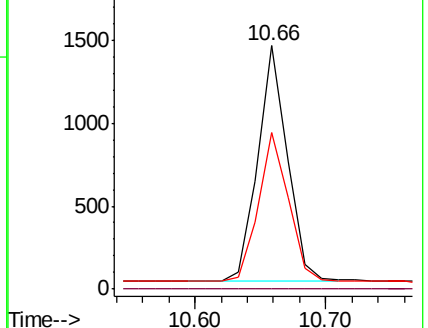
227 64.5 51.0 76.4

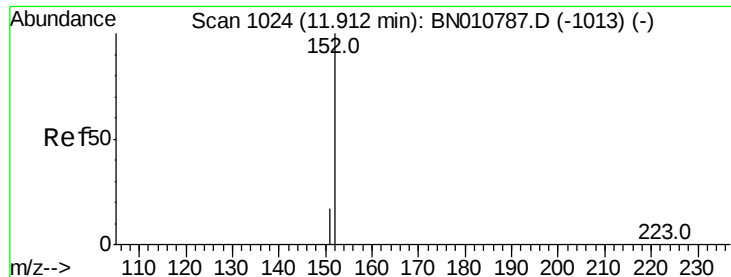


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 11.91 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

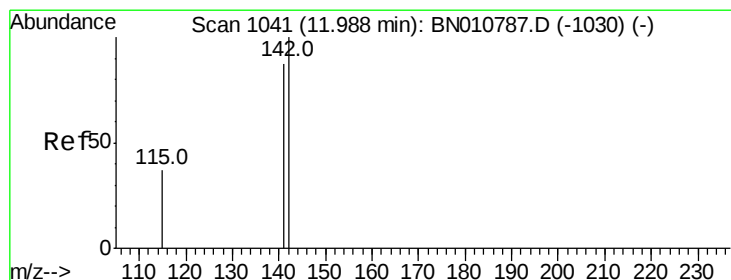
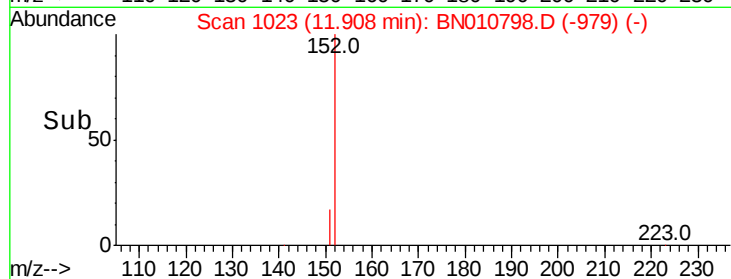
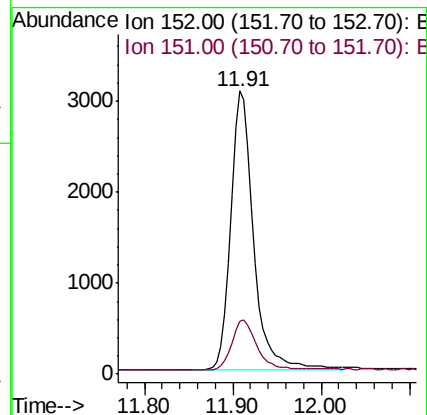
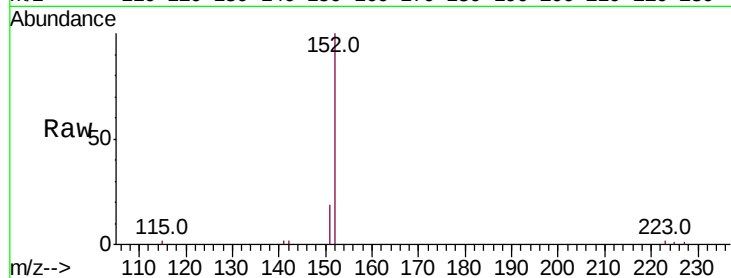
SSTDCCC0.4EC

Tot Ion:152 Resp: 5587

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9



#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 11.98 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

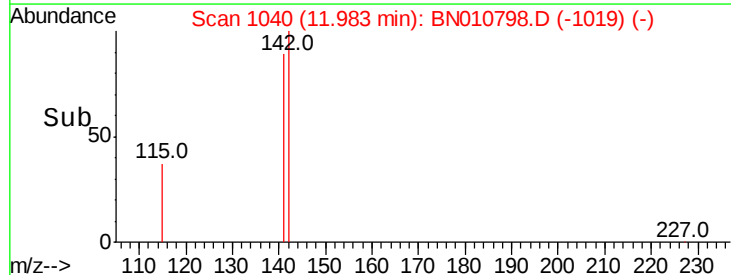
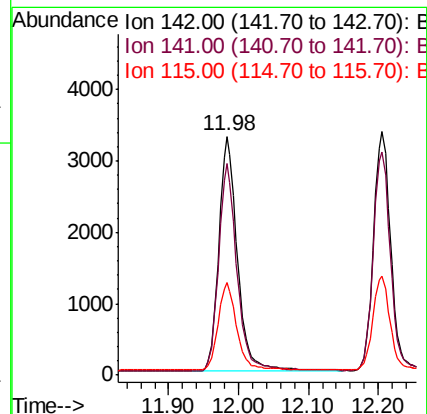
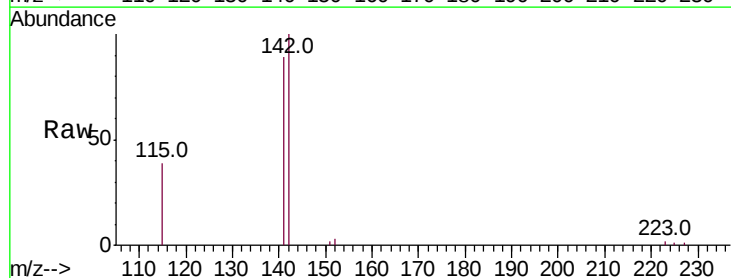
Tgt Ion:142 Resp: 6123

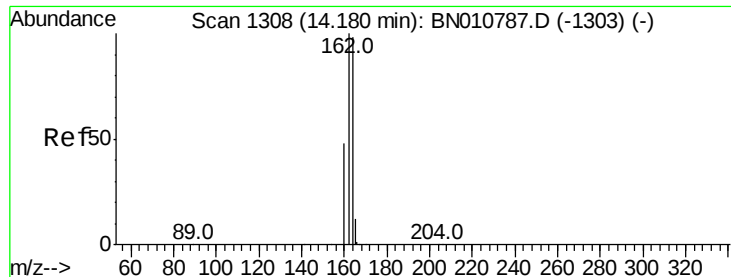
Ion Ratio Lower Upper

142 100

141 89.0 69.8 104.6

115 38.7 31.0 46.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

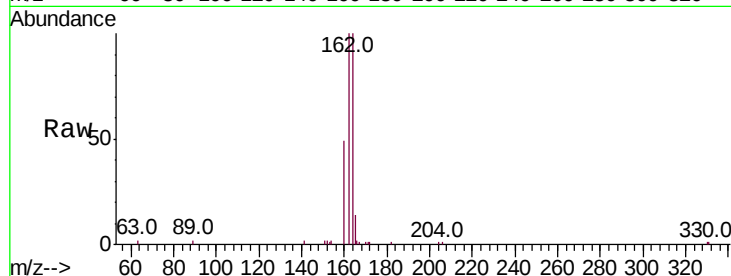
Tot Ion:164 Resp: 5091

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.8

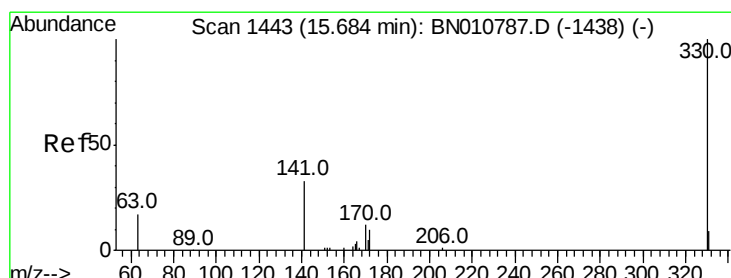
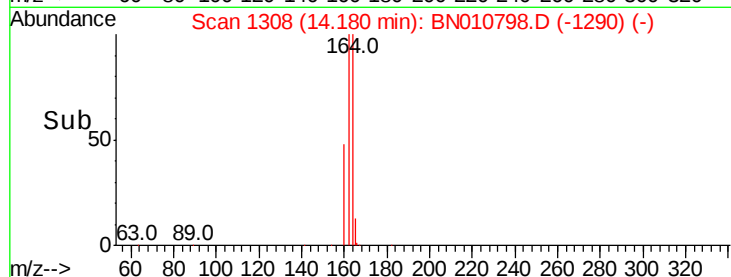
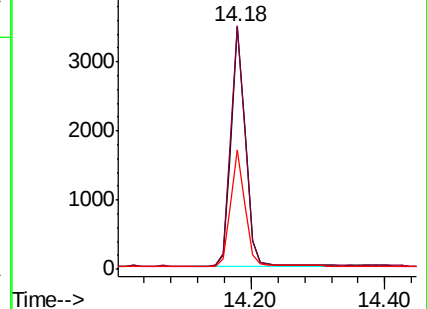
160 49.0 40.2 60.2



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: 0.375 ng

RT: 15.68 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

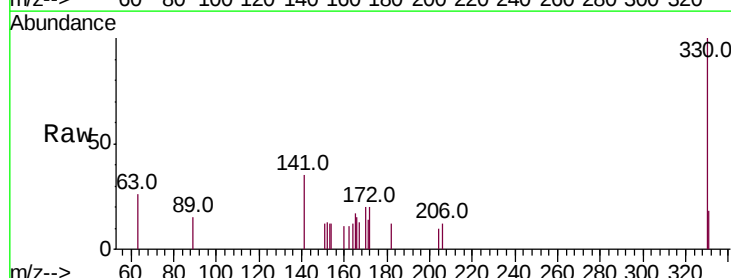
Tgt Ion:330 Resp: 668

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

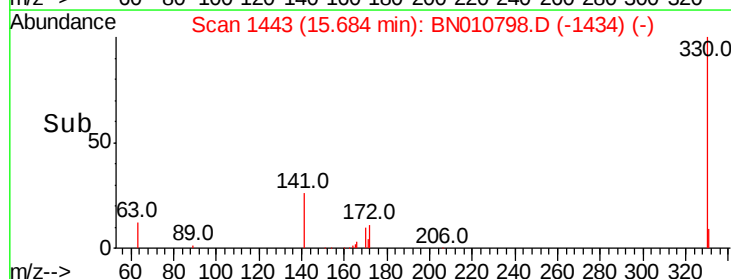
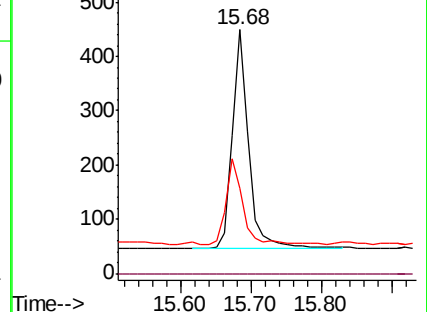
141 38.2 32.1 48.1

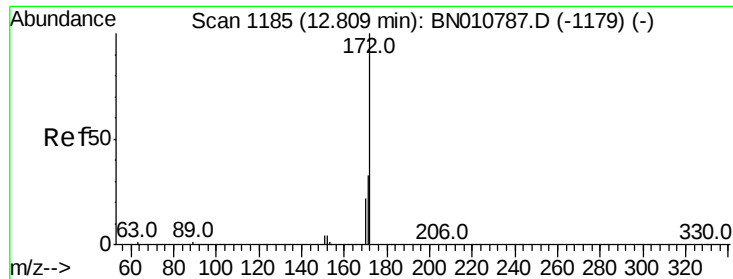


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

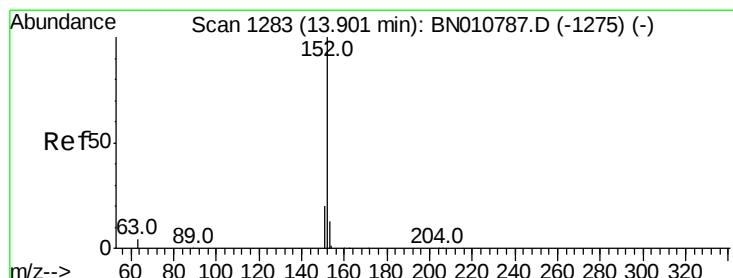
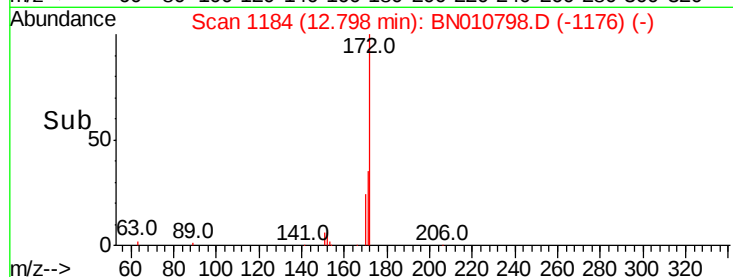
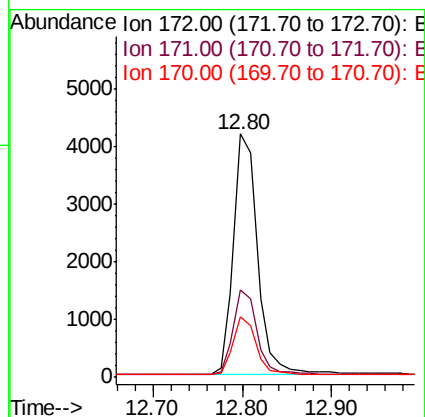
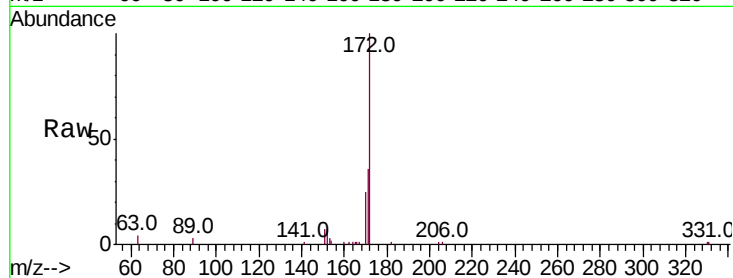




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

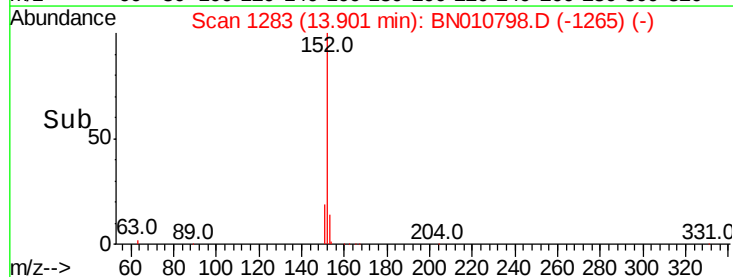
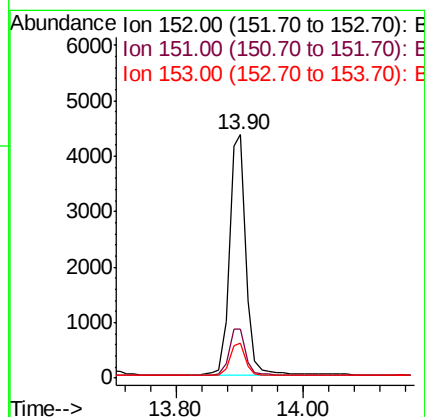
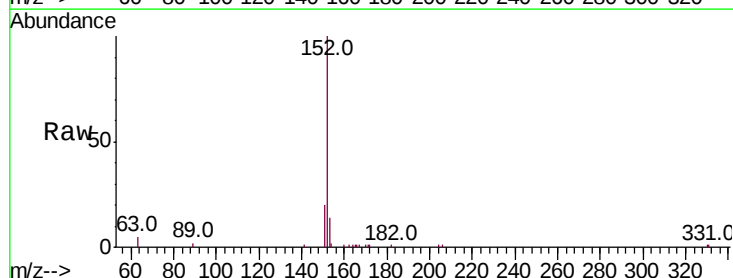
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

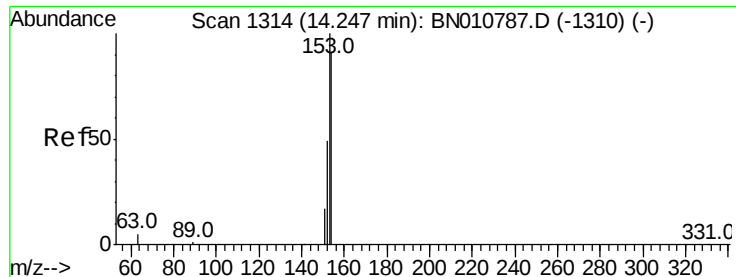
Tot Ion:172 Resp: 7882
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 24.9 18.1 27.1



#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.90 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

Tgt Ion:152 Resp: 7796
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.8 16.2





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.25 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

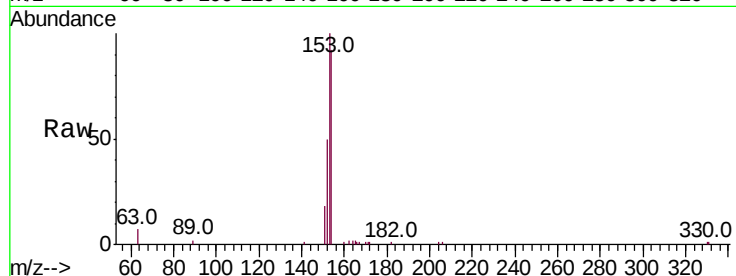
Tot Ion:154 Resp: 5496

Ion Ratio Lower Upper

154 100

153 113.2 90.3 135.5

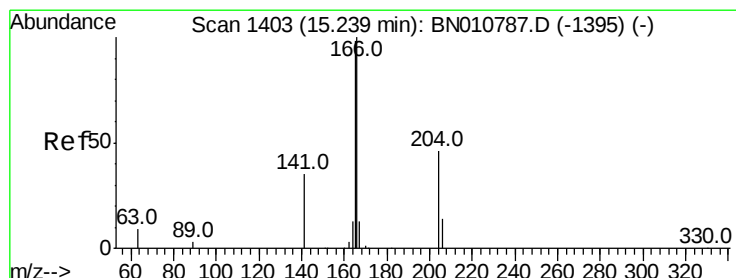
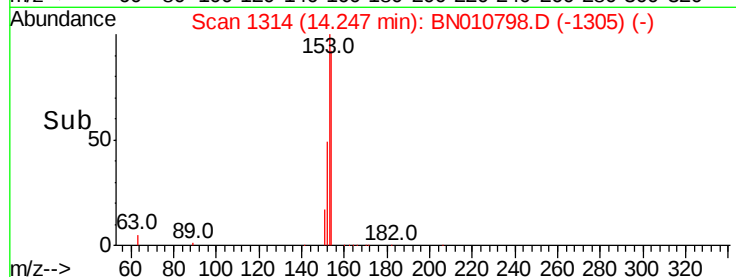
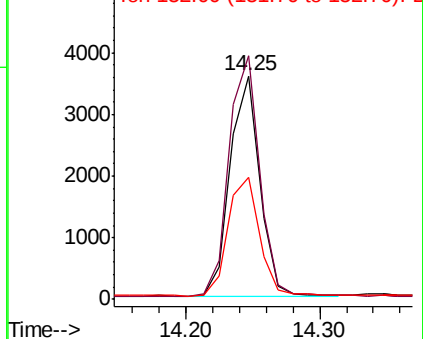
152 58.3 45.9 68.9



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: 0.386 ng

RT: 15.24 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

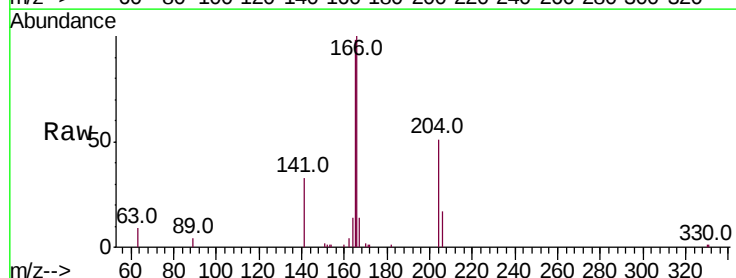
Tgt Ion:166 Resp: 7004

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

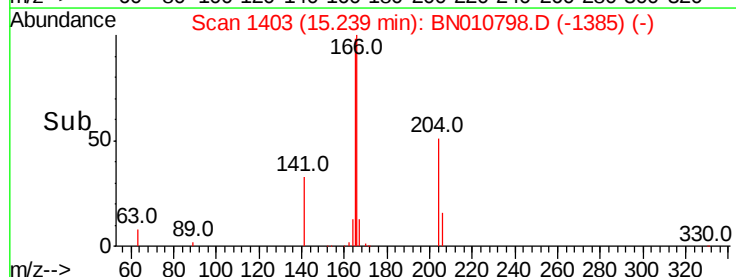
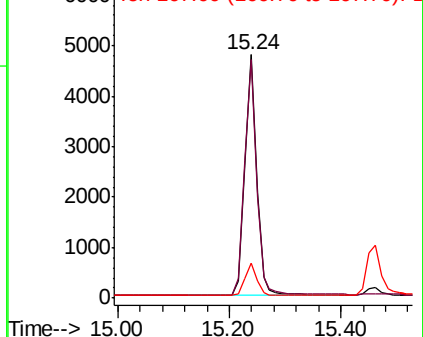
167 13.3 10.9 16.3

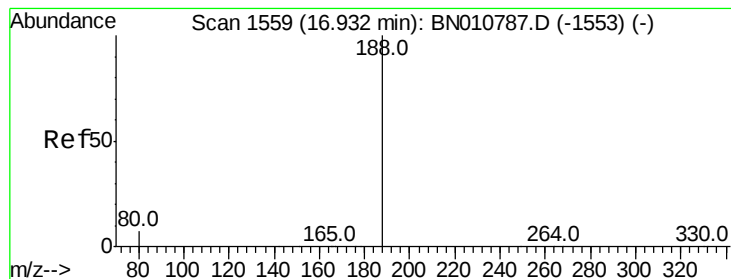


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

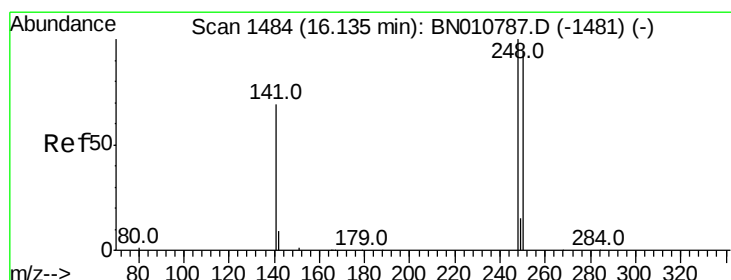
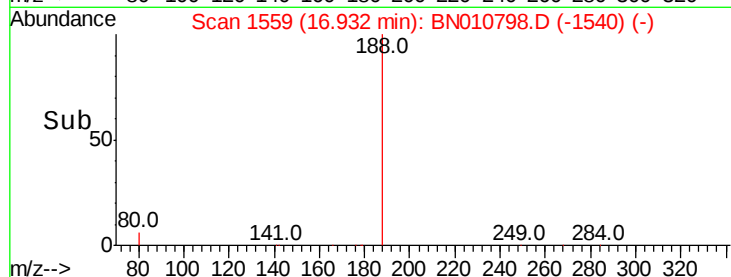
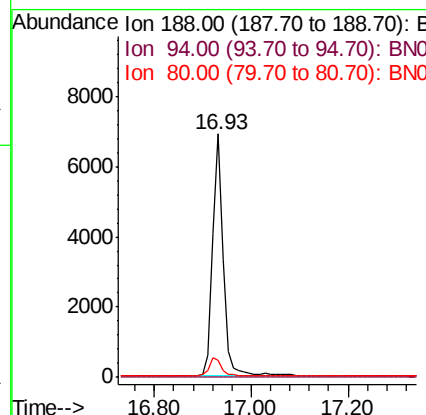
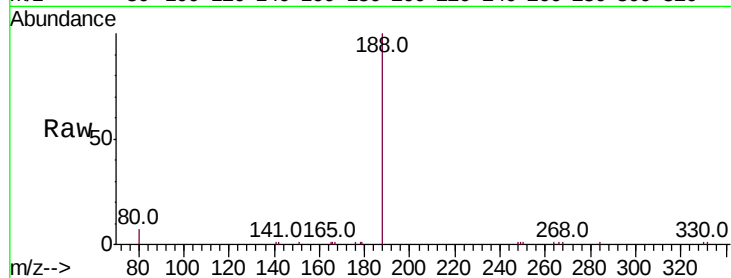




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.93 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

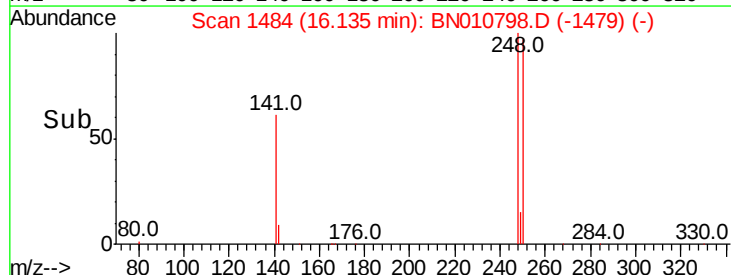
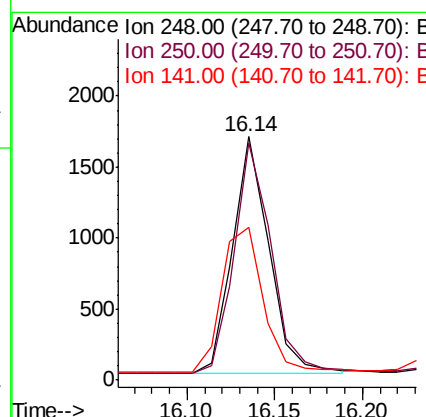
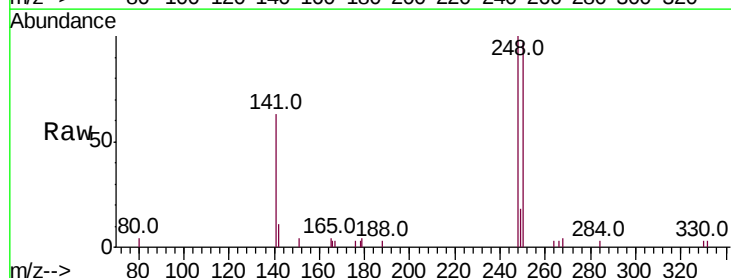
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

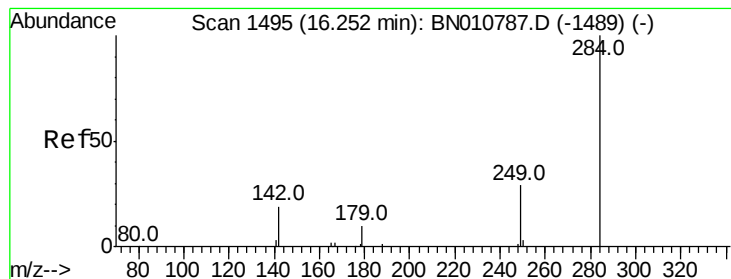
Tot Ion:188 Resp: 10542
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.9 8.9



#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.14 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

Tgt Ion:248 Resp: 2397
Ion Ratio Lower Upper
248 100
250 97.5 75.2 112.8
141 62.6 56.4 84.6





#21

Hexachlorobenzene

Concen: 0.394 ng

RT: 16.25 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

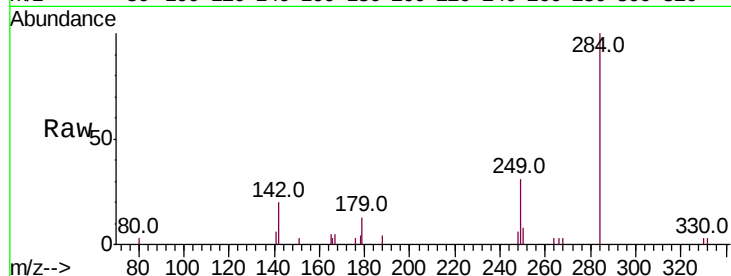
Tot Ion:284 Resp: 2559

Ion Ratio Lower Upper

284 100

142 37.7 31.1 46.7

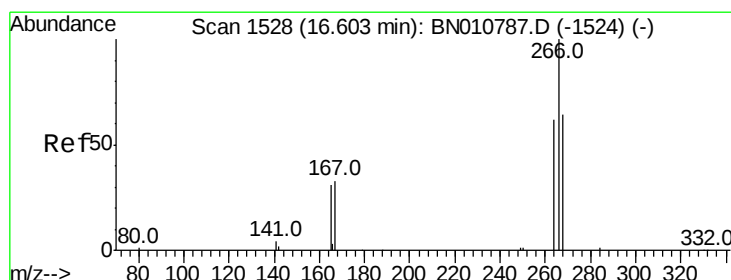
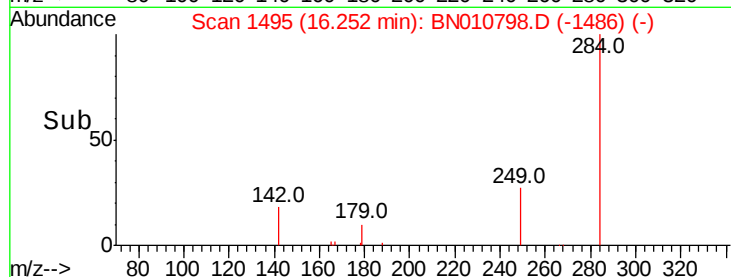
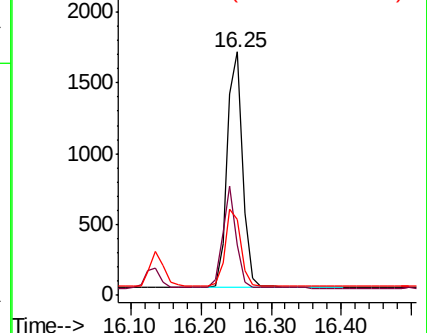
249 32.8 26.6 39.8



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



#22

Pentachlorophenol

Concen: 0.359 ng

RT: 16.60 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

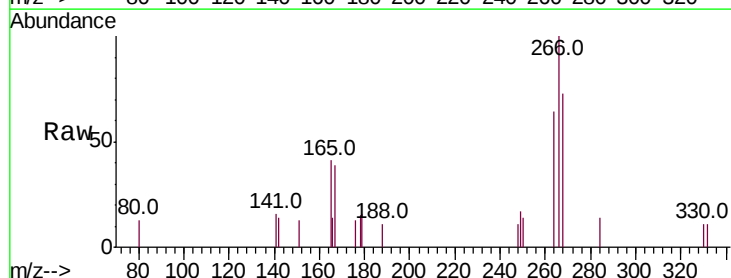
Tgt Ion:266 Resp: 793

Ion Ratio Lower Upper

266 100

264 63.6 52.5 78.7

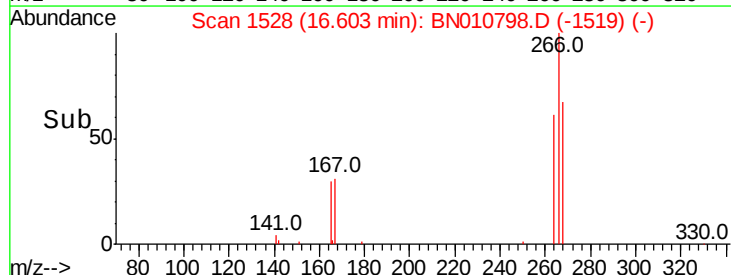
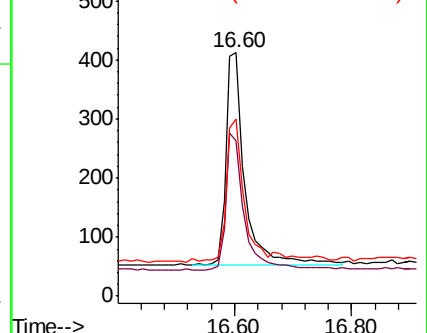
268 72.6 56.1 84.1

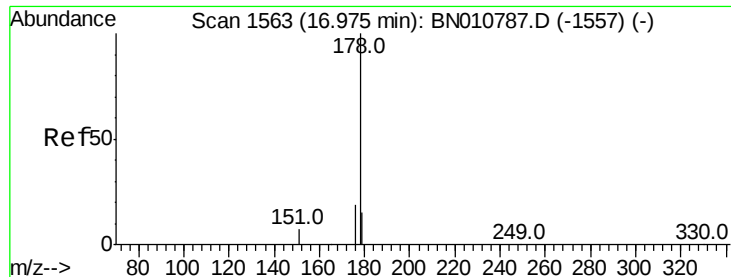


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.390 ng

RT: 16.97 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

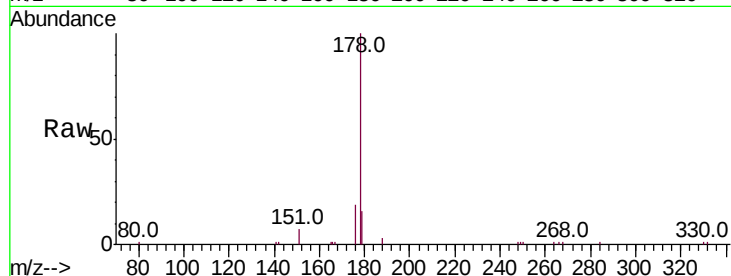
Tot Ion:178 Resp: 11115

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.1 12.2 18.2

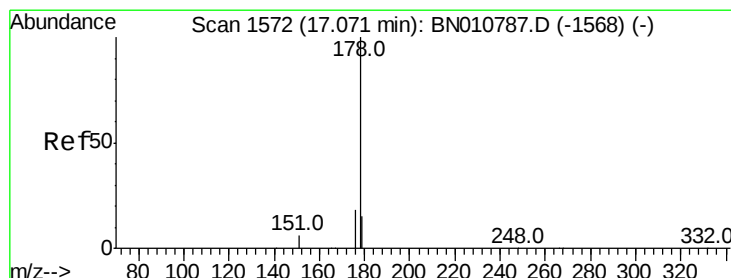
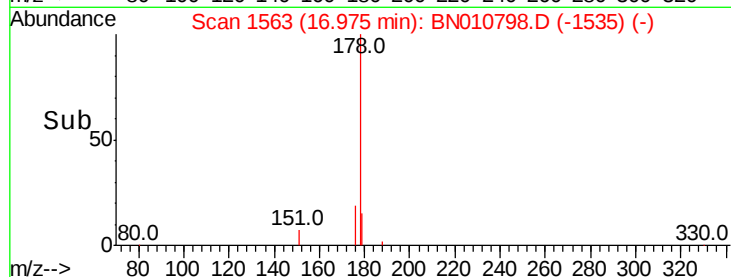
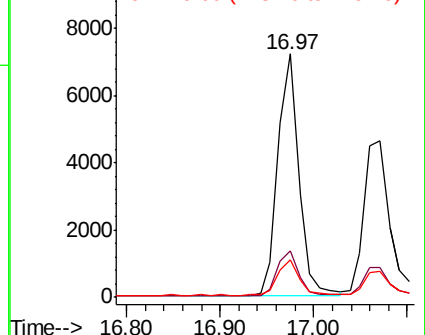


Abundance

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



#24

Anthracene

Concen: 0.375 ng

RT: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

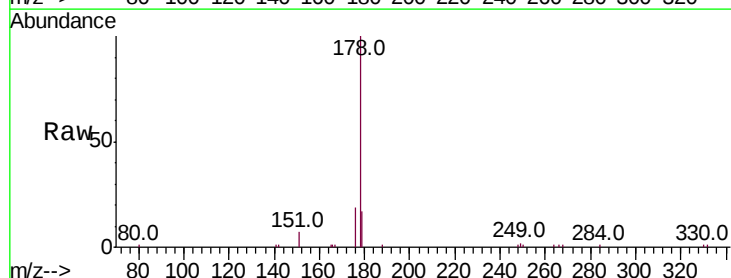
Tgt Ion:178 Resp: 9060

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.7 12.0 18.0

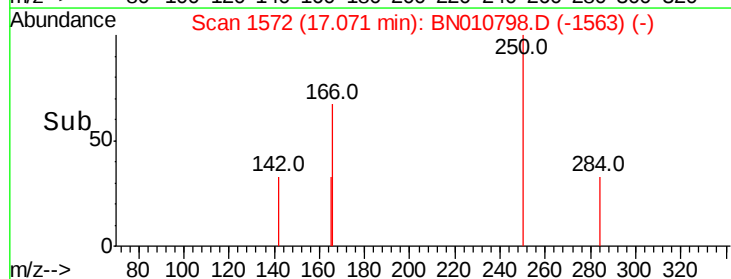
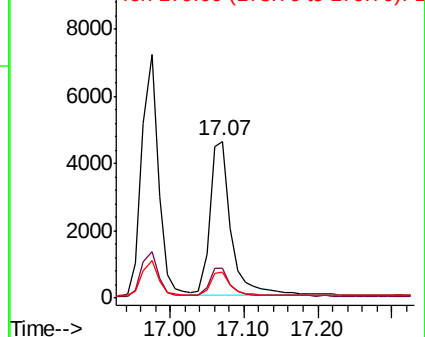


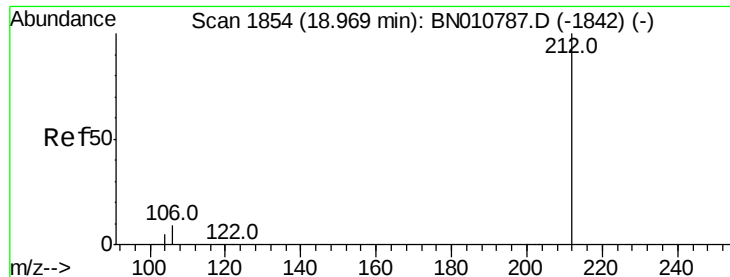
Abundance

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





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 18.97 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

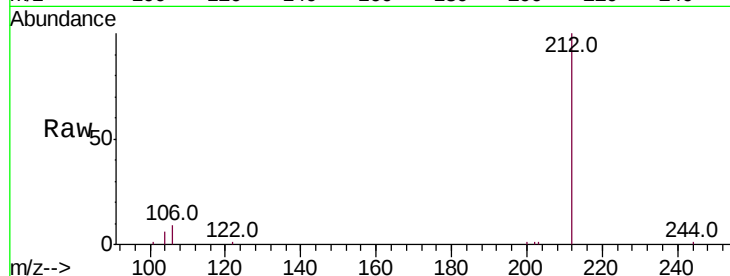
Tot Ion:212 Resp: 11280

Ion Ratio Lower Upper

212 100

106 9.1 7.1 10.7

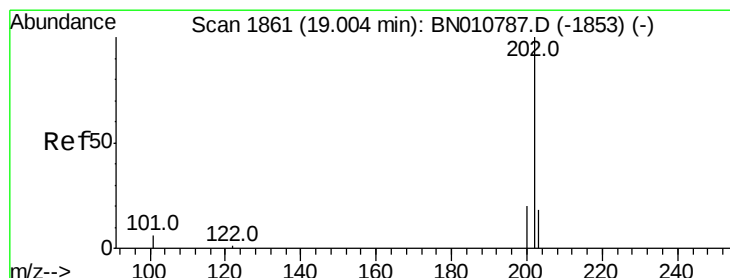
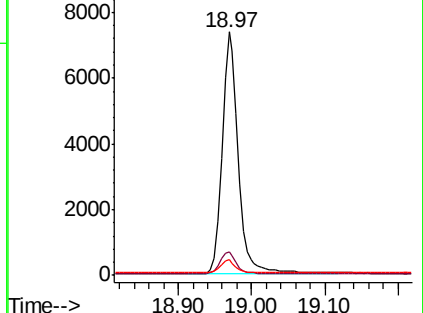
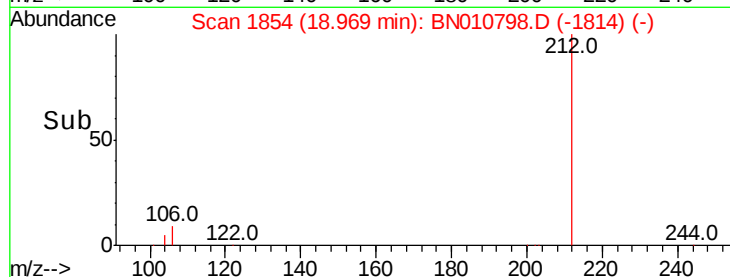
104 5.1 4.1 6.1



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



#26

Fluoranthene

Concen: 0.381 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

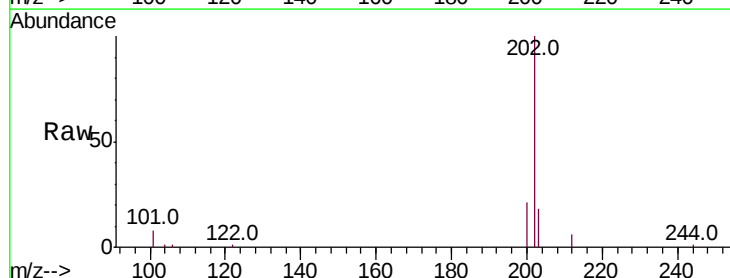
Tgt Ion:202 Resp: 12570

Ion Ratio Lower Upper

202 100

101 8.1 6.2 9.4

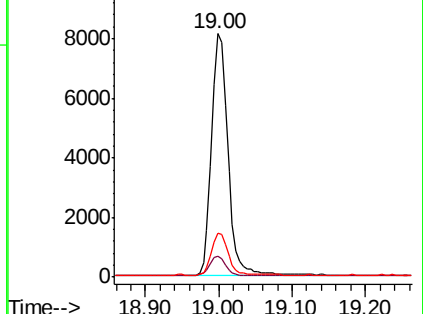
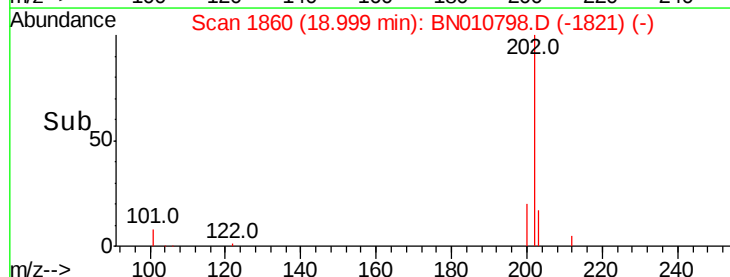
203 17.3 13.6 20.4

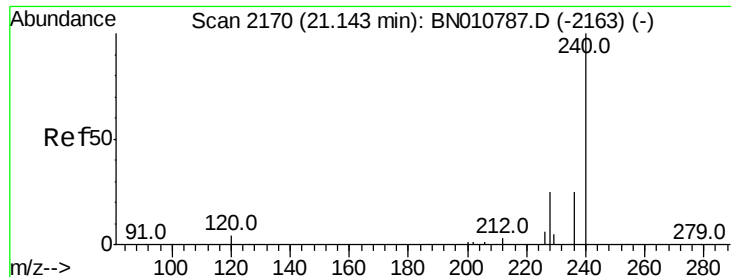


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

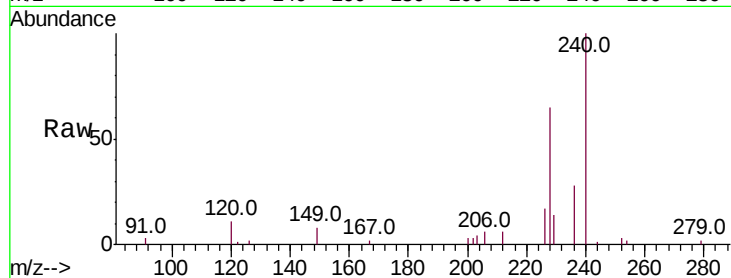
Tot Ion:240 Resp: 9910

Ion Ratio Lower Upper

240 100

120 11.4 5.2 7.8#

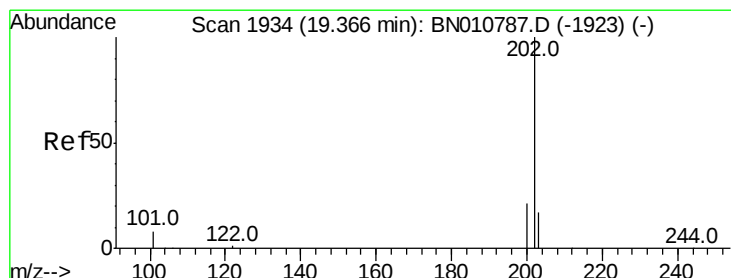
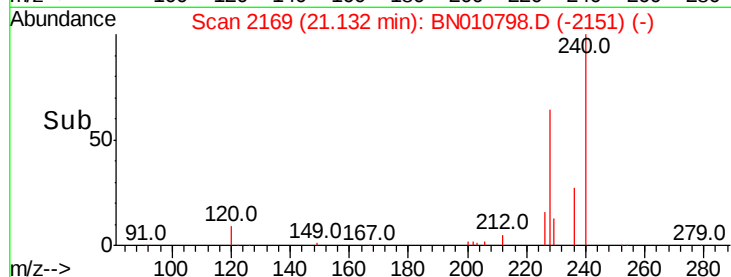
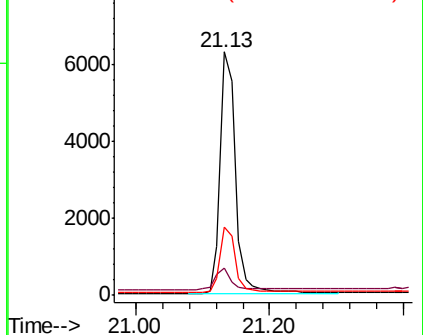
236 28.2 21.3 31.9



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



#28

Pyrene

Concen: 0.400 ng

RT: 19.37 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

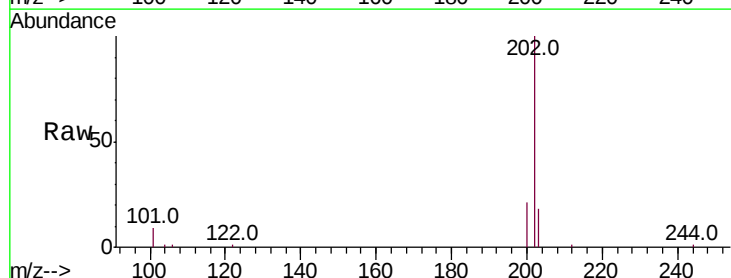
Tgt Ion:202 Resp: 12568

Ion Ratio Lower Upper

202 100

200 20.3 16.5 24.7

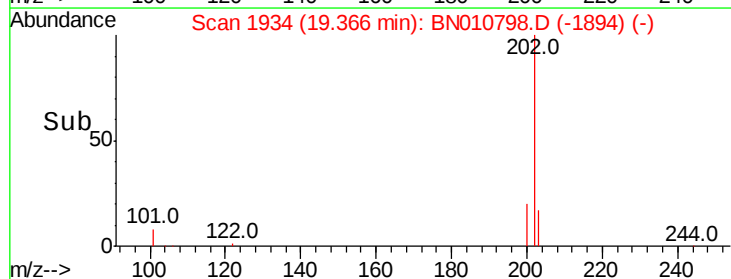
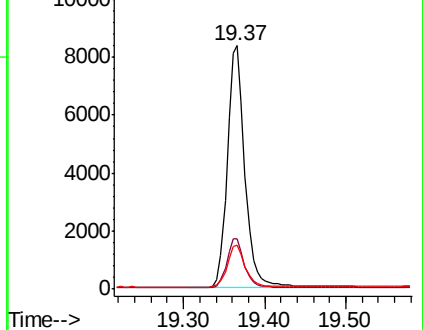
203 17.6 14.0 21.0

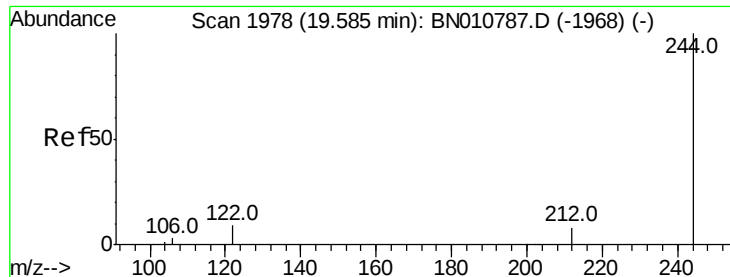


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.403 ng

RT: 19.58 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

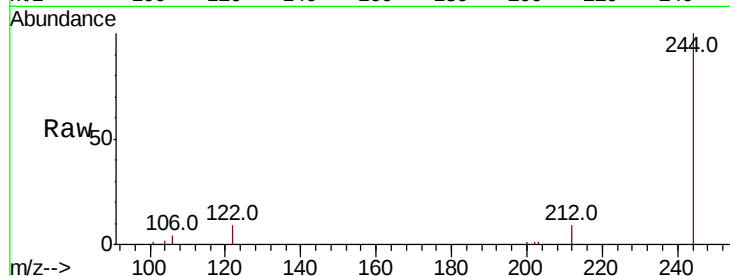
Tot Ion:244 Resp: 8903

Ion Ratio Lower Upper

244 100

212 8.5 7.2 10.8

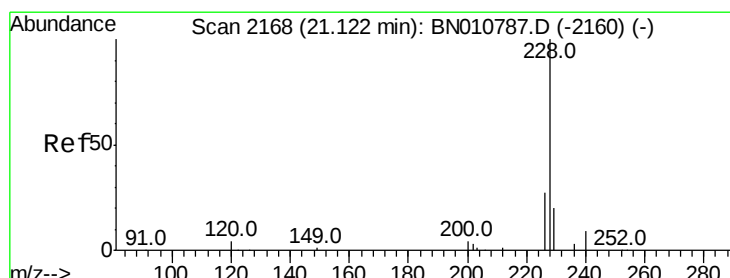
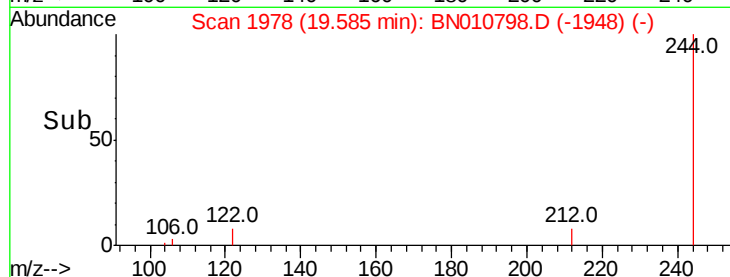
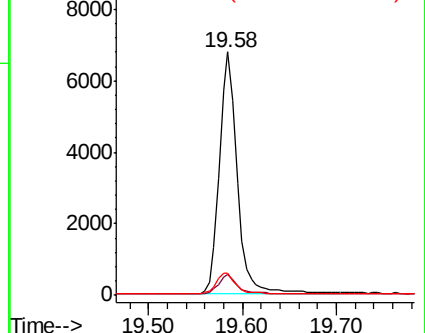
122 9.0 7.8 11.6



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



#30

Benzo(a)anthracene

Concen: 0.396 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

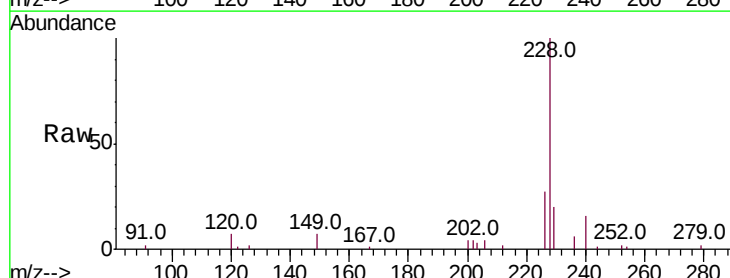
Tgt Ion:228 Resp: 11536

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

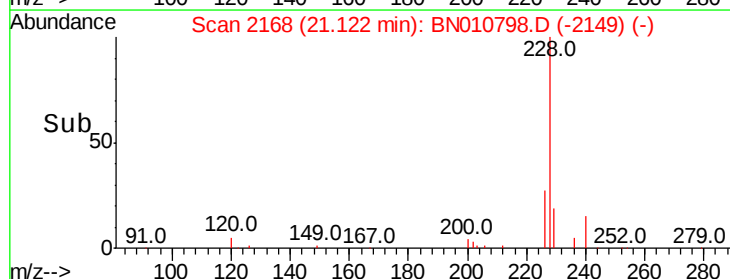
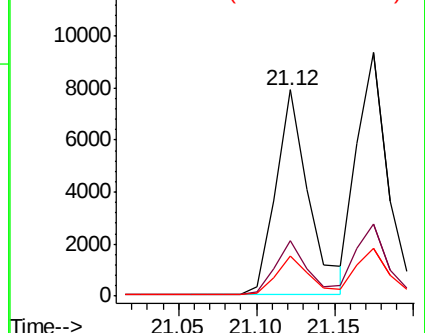
229 19.7 16.2 24.2

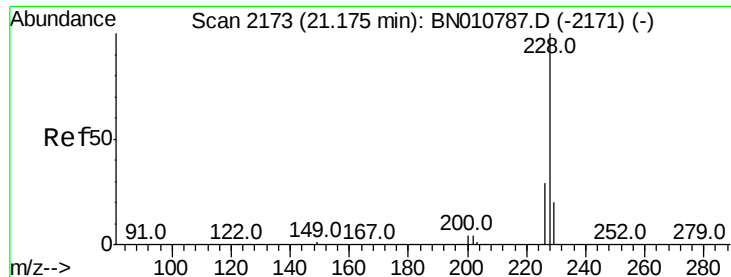


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.391 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Instrument :

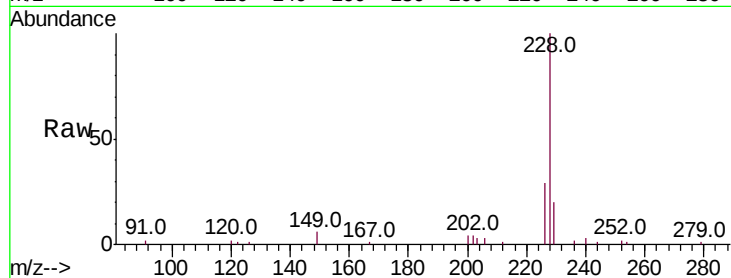
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 12928

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	19.8	16.3	24.5

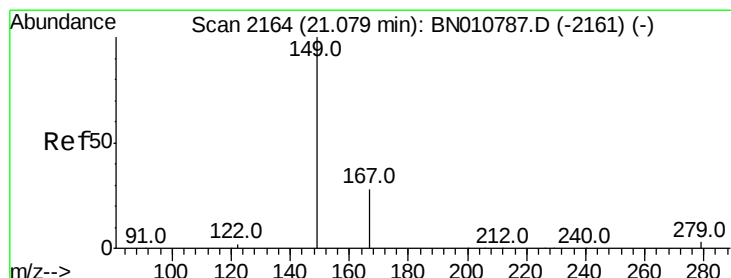
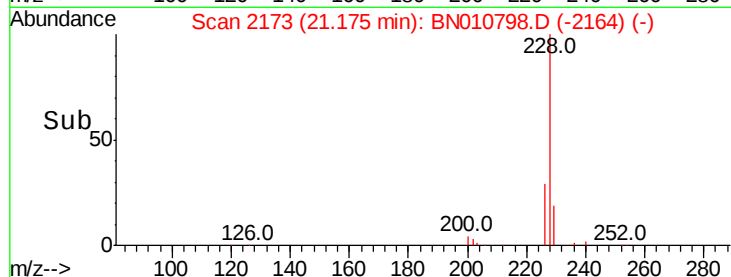
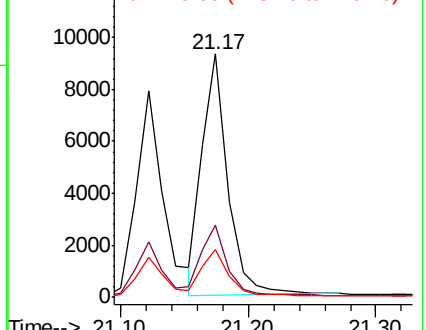


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.382 ng

RT: 21.08 min Scan# 2164

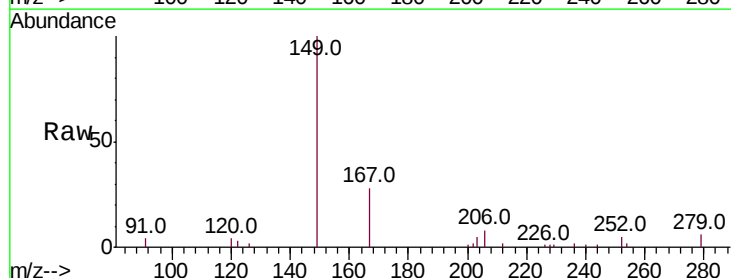
Delta R.T. -0.00 min

Lab File: BN010798.D

Acq: 06 Jun 2020 01:55

Tgt Ion:149 Resp: 3675

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	5.6	4.2	6.2

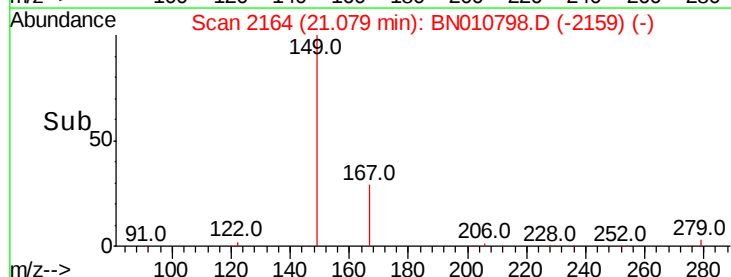
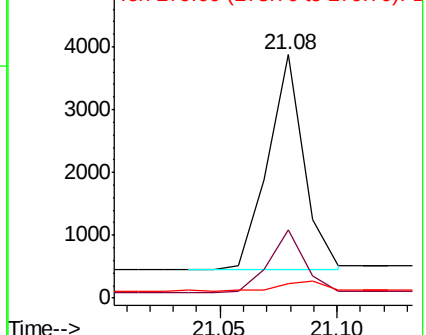


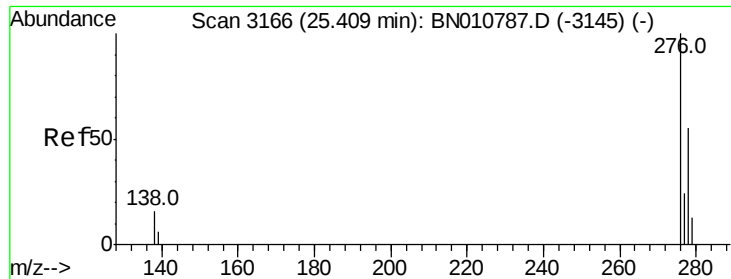
Abundance

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

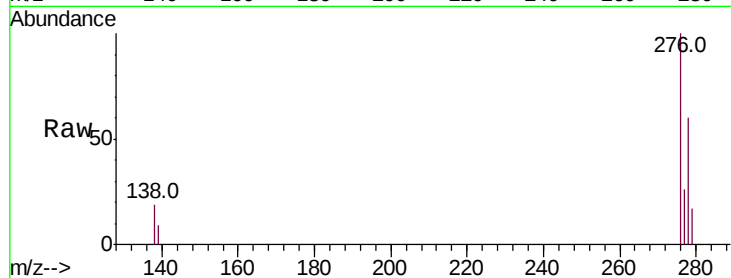




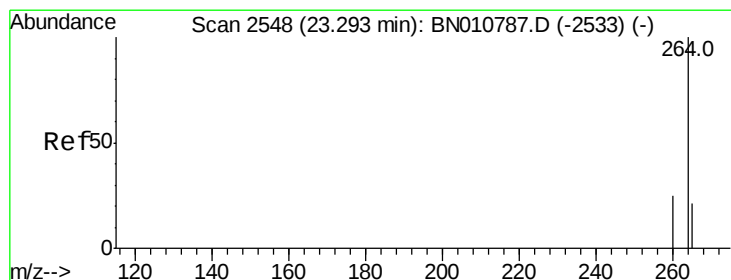
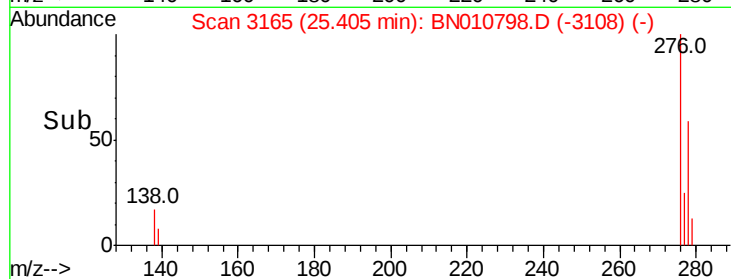
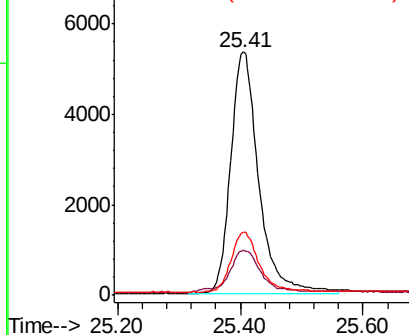
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.423 ng
 RT: 25.41 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BN010798.D
 Acq: 06 Jun 2020 01:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 16800
 Ion Ratio Lower Upper
 276 100
 138 19.2 15.1 22.7
 277 25.4 19.9 29.9

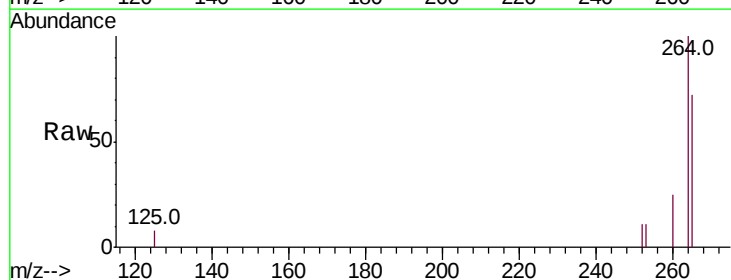


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

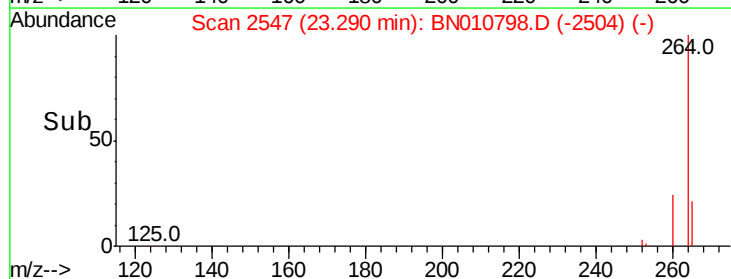
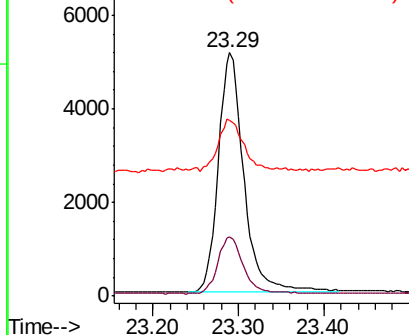


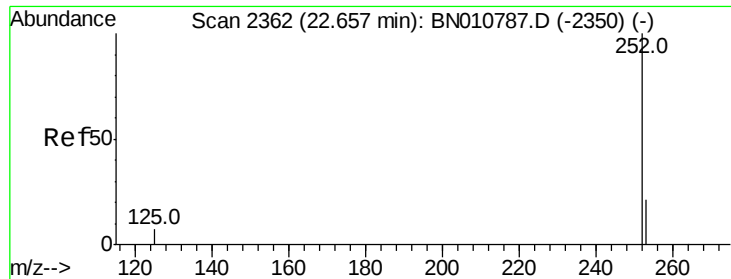
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.29 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN010798.D
 Acq: 06 Jun 2020 01:55

Tgt Ion:264 Resp: 10644
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.3 30.5
 265 72.4 61.7 92.5



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

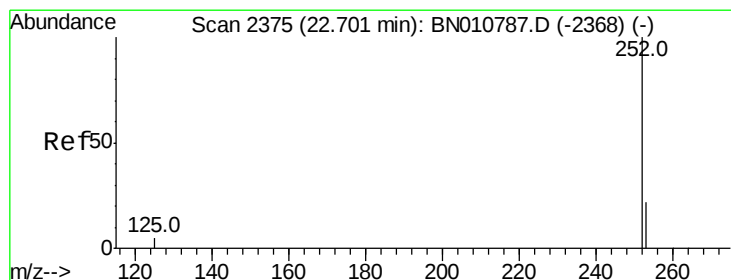
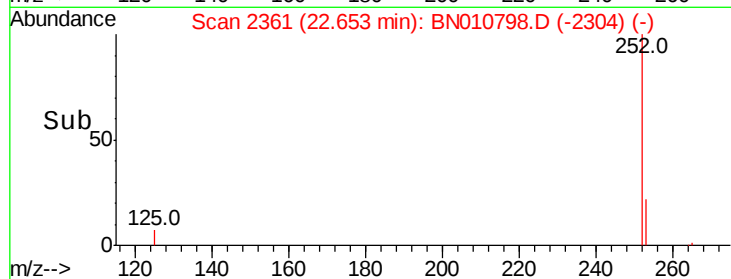
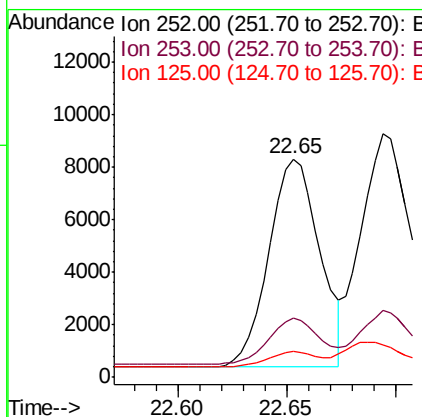
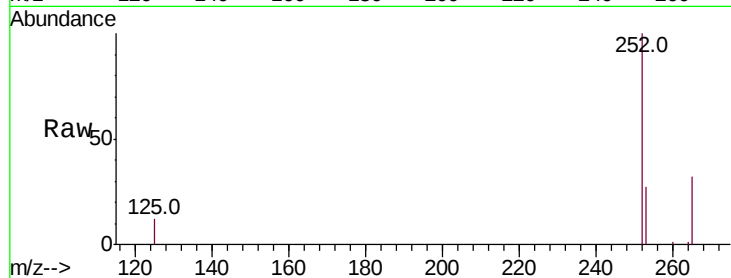




#35
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.65 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

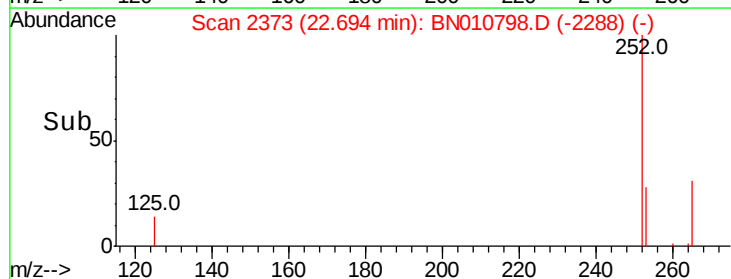
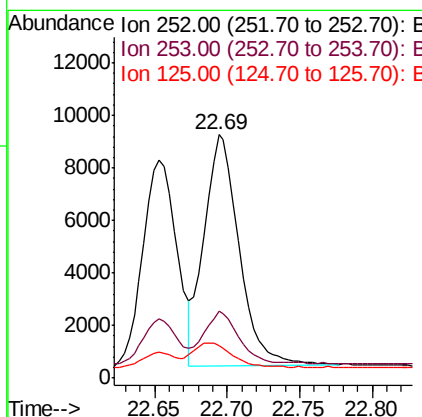
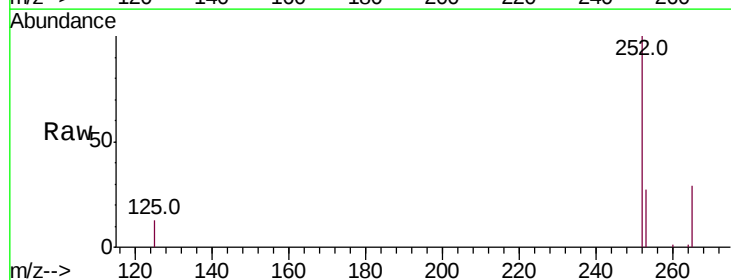
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

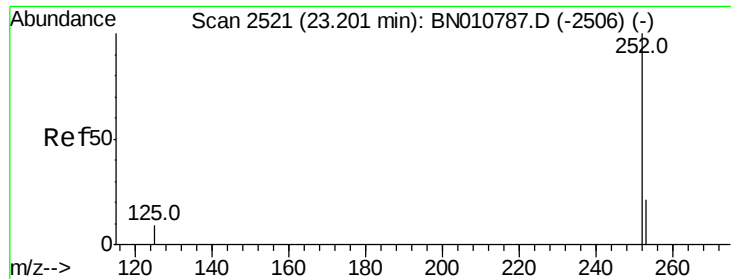
Tot Ion:252 Resp: 12897
Ion Ratio Lower Upper
252 100
253 27.2 21.5 32.3
125 11.7 9.2 13.8



#36
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.69 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

Tgt Ion:252 Resp: 14822
Ion Ratio Lower Upper
252 100
253 27.3 21.8 32.8
125 13.5 10.5 15.7

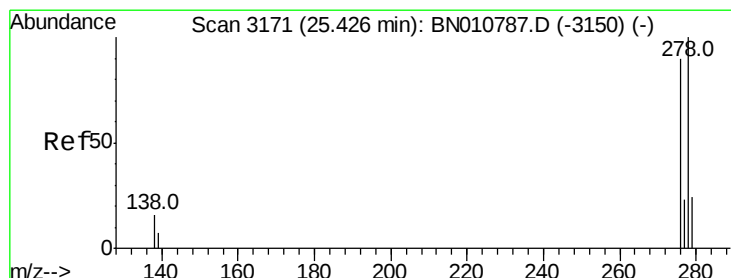
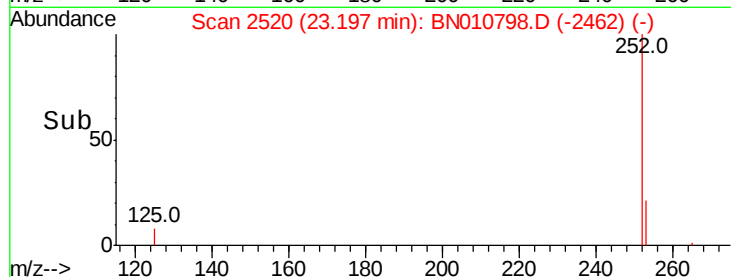
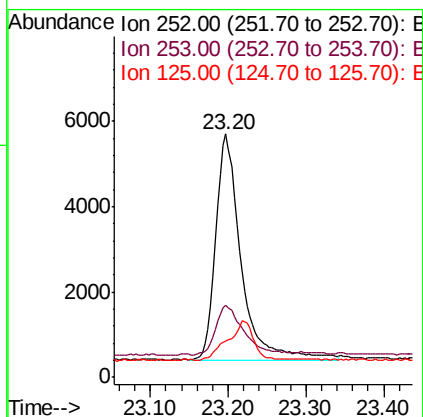
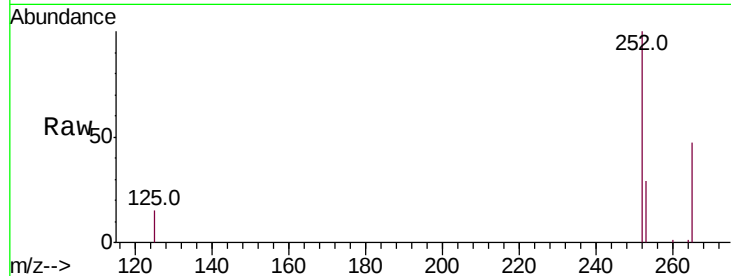




#37
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.20 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

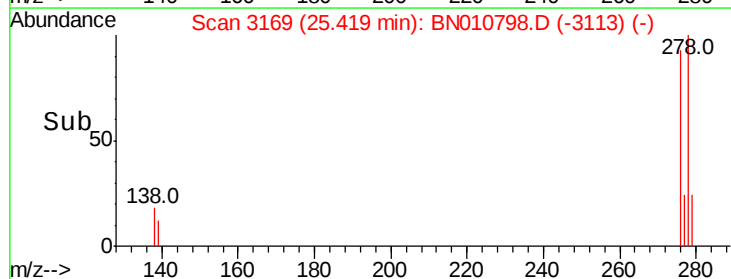
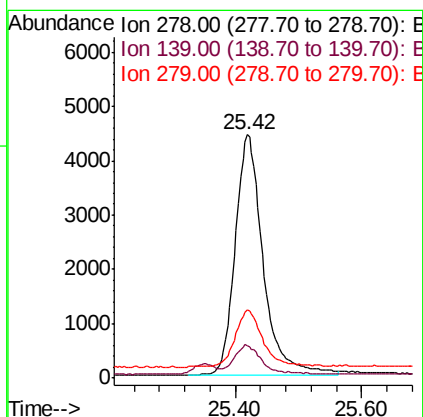
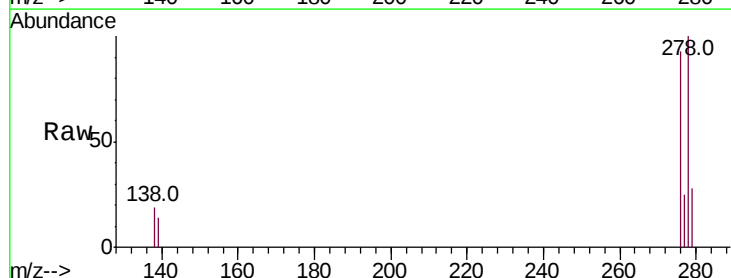
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

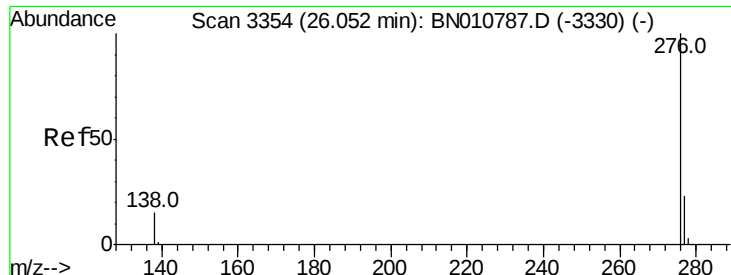
Tot Ion:252 Resp: 11919
Ion Ratio Lower Upper
252 100
253 29.4 32.0 48.0#
125 14.9 16.0 24.0#



#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 25.42 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BN010798.D
Acq: 06 Jun 2020 01:55

Tgt Ion:278 Resp: 13554
Ion Ratio Lower Upper
278 100
139 13.5 10.7 16.1
279 27.9 22.9 34.3





#39

Benzo(a,h,i)perylene

Concen: 0.382 ng

RT: 26.05 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BN010798.D

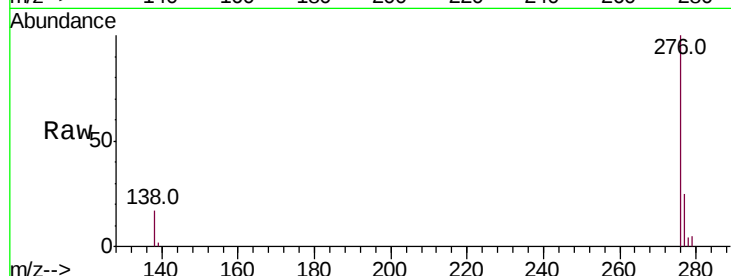
Acq: 06 Jun 2020 01:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:276 Resp: 13772

Ion Ratio Lower Upper

276 100

277 25.1 19.9 29.9

138 17.2 13.6 20.4

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

