

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060620\
 Data File : BN010786.D
 Acq On : 05 Jun 2020 18:05
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 05 19:16:37 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 19:14:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2217	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	7402	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	3998	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	8448	0.40	ng	0.00
27) Chrysene-d12	21.14	240	7653	0.40	ng	0.00
34) Perylene-d12	23.30	264	7699	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	910	0.21	ng	0.00
5) Phenol-d6	6.76	99	1052	0.20	ng	0.00
8) Nitrobenzene-d5	8.71	82	1038	0.20	ng	0.01
11) 2-Methylnaphthalene-d10	11.92	152	2213	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.69	330	254	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	3106	0.21	ng	0.00
25) Fluoranthene-d10	18.98	212	4414	0.19	ng	0.00
29) Terphenyl-d14	19.59	244	3455	0.19	ng	0.00

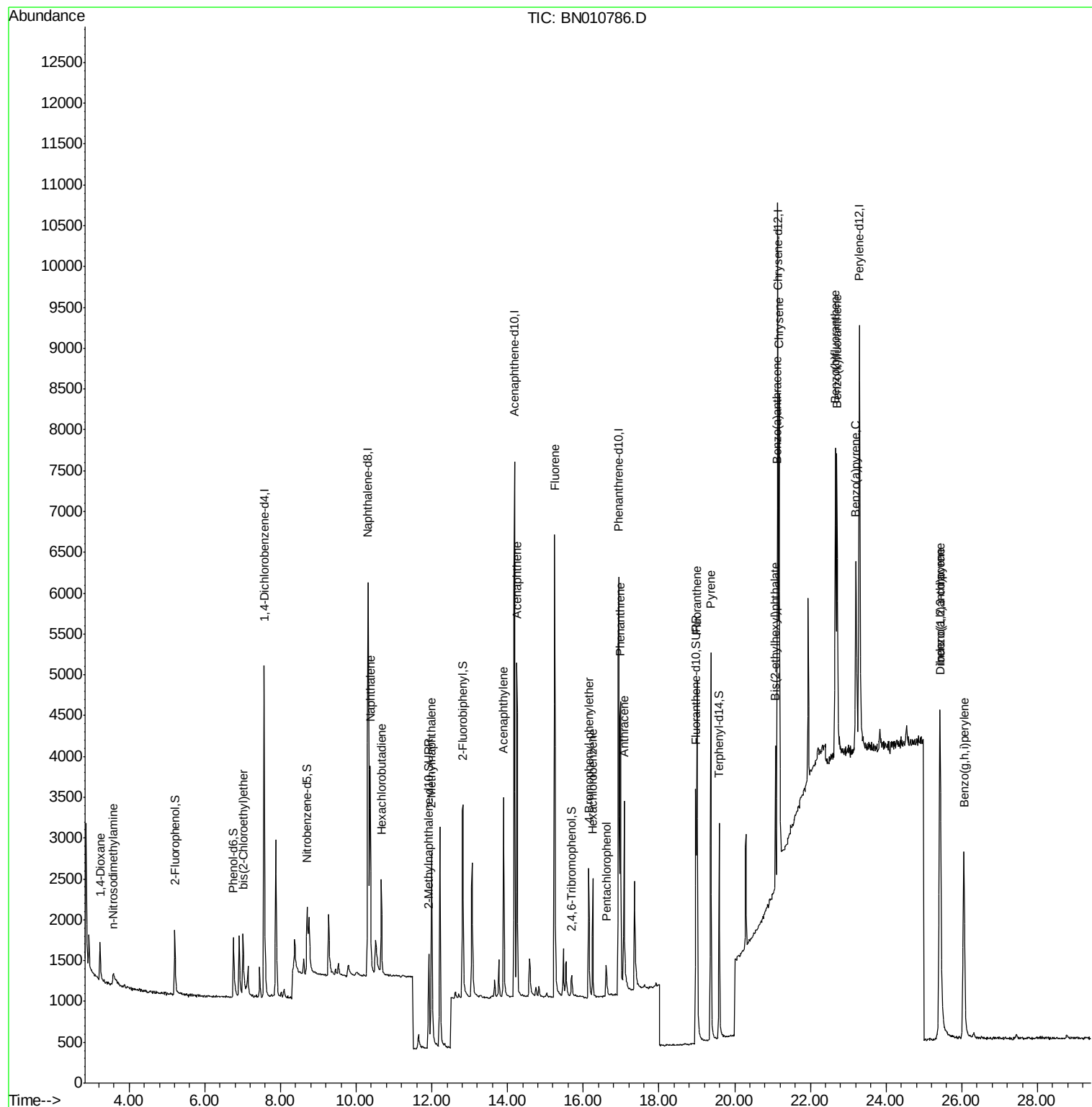
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	453	0.237	ng	99
3) n-Nitrosodimethylamine	3.58	42	138	0.125	ng	# 95
6) bis(2-Chloroethyl)ether	7.01	93	1043	0.191	ng	98
9) Naphthalene	10.37	128	3718	0.200	ng	96
10) Hexachlorobutadiene	10.66	225	944	0.222	ng	# 100
12) 2-Methylnaphthalene	11.99	142	2397	0.183	ng	97
16) Acenaphthylene	13.90	152	3078	0.188	ng	99
17) Acenaphthene	14.24	154	2211	0.200	ng	99
18) Fluorene	15.25	166	2857	0.198	ng	97
20) 4-Bromophenyl-phenylether	16.14	248	927	0.199	ng	97
21) Hexachlorobenzene	16.25	284	1039	0.187	ng	99
22) Pentachlorophenol	16.61	266	328	0.191	ng	95
23) Phenanthrene	16.98	178	4356	0.192	ng	100
24) Anthracene	17.08	178	3535	0.186	ng	99
26) Fluoranthene	19.01	202	4850	0.188	ng	98
28) Pyrene	19.37	202	4941	0.180	ng	99
30) Benzo(a)anthracene	21.12	228	4252	0.190	ng	98
31) Chrysene	21.18	228	5259	0.208	ng	99
32) Bis(2-ethylhexyl)phthalate	21.08	149	1472	0.151	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.42	276	6036	0.269	ng	97
35) Benzo(b)fluoranthene	22.66	252	5037	0.198	ng	# 84
36) Benzo(k)fluoranthene	22.70	252	5389	0.197	ng	# 84
37) Benzo(a)pyrene	23.20	252	4442	0.202	ng	# 95
38) Dibenzo(a,h)anthracene	25.43	278	4788	0.254	ng	# 87
39) Benzo(g,h,i)perylene	26.05	276	5322	0.241	ng	94

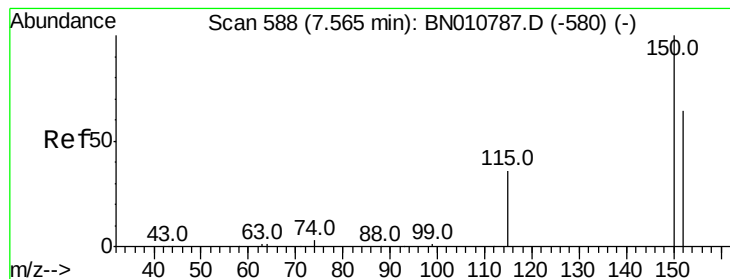
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060620\
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QLast Update : Fri Jun 05 19:14:50 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.57 min Scan# 588

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

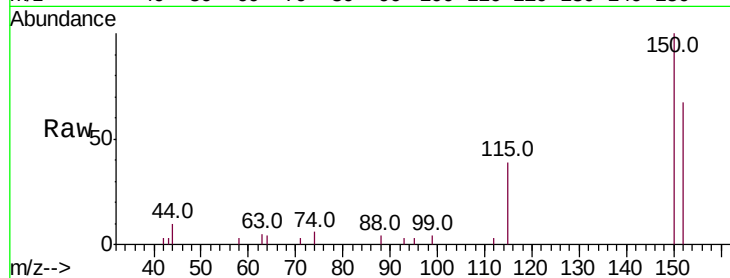
Tot Ion:152 Resp: 2217

Ion Ratio Lower Upper

152 100

150 150.0 123.6 185.4

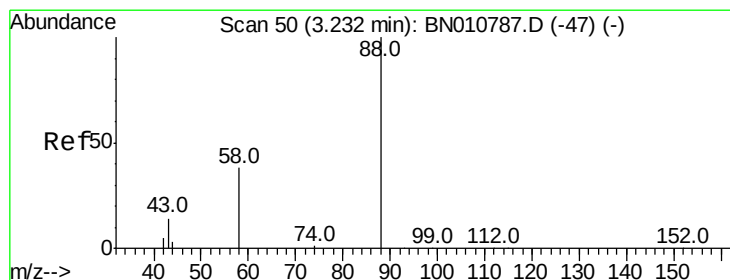
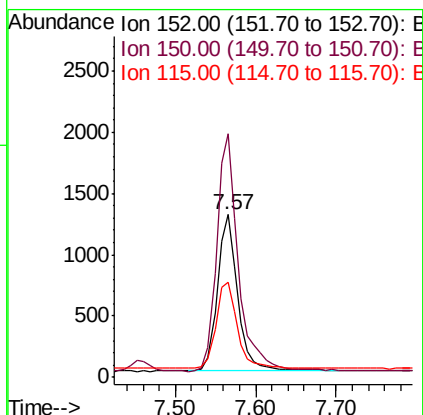
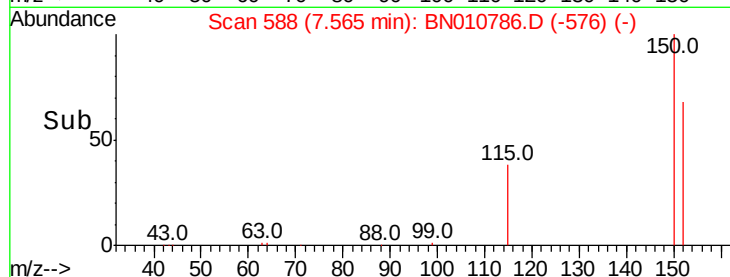
115 58.9 47.6 71.4



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: 0.237 ng

RT: 3.23 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

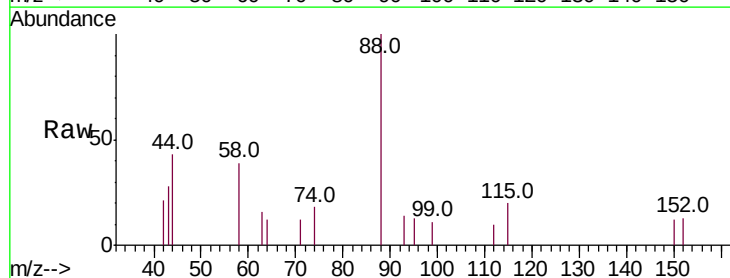
Tgt Ion: 88 Resp: 453

Ion Ratio Lower Upper

88 100

58 48.1 38.8 58.2

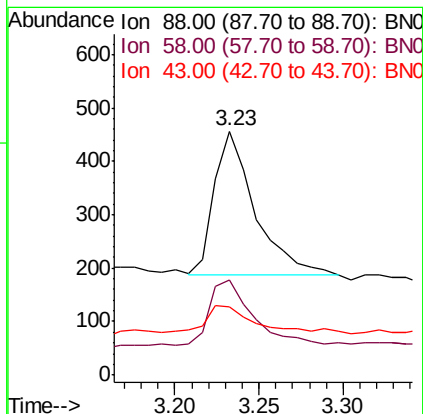
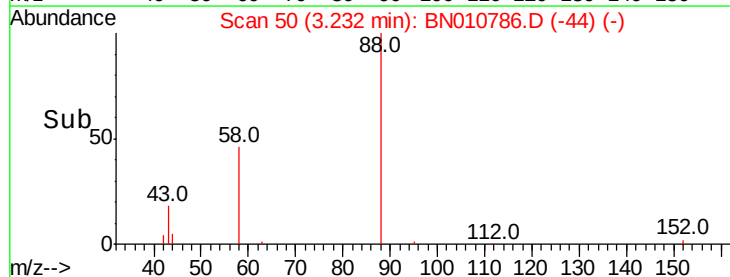
43 19.0 15.9 23.9

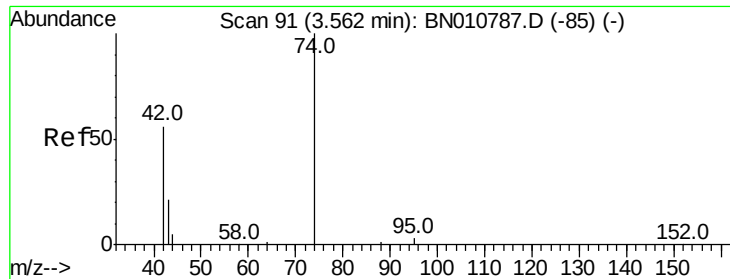


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.125 ng

RT: 3.58 min Scan# 93

Delta R.T. 0.02 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

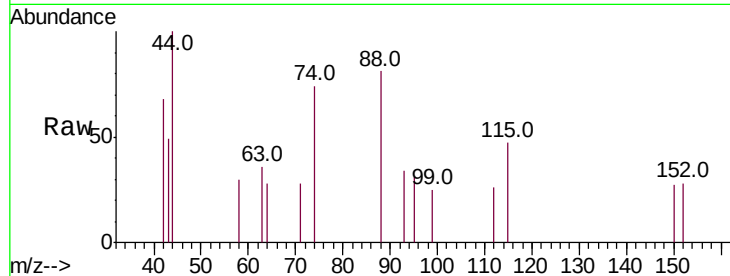
Tot Ion: 42 Resp: 138

Ion Ratio Lower Upper

42 100

74 0.0 0.8 1.2#

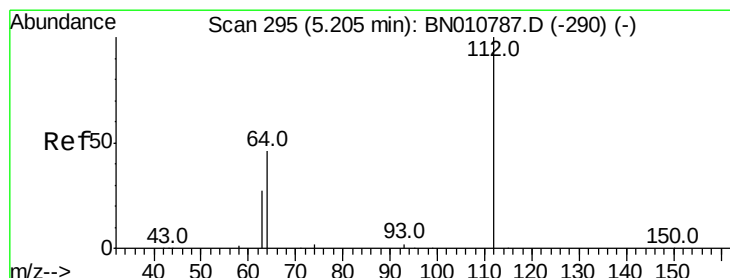
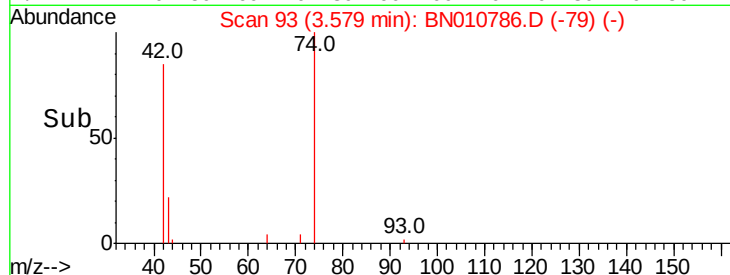
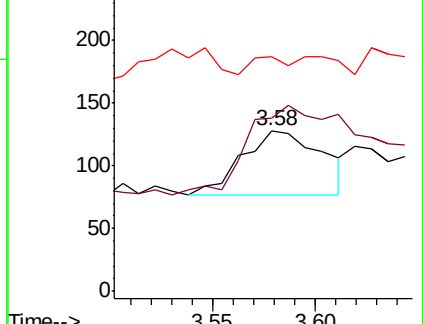
44 11.6 7.8 11.6



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: 0.210 ng

RT: 5.21 min Scan# 296

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

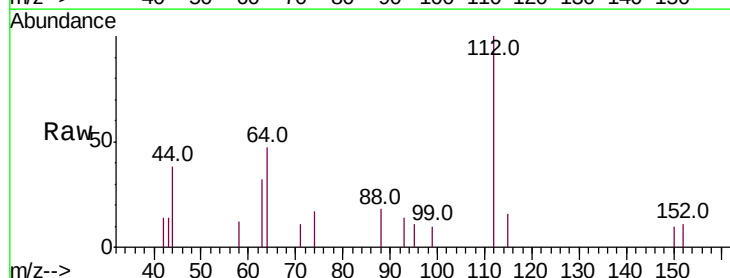
Tgt Ion: 112 Resp: 910

Ion Ratio Lower Upper

112 100

64 46.9 35.8 53.8

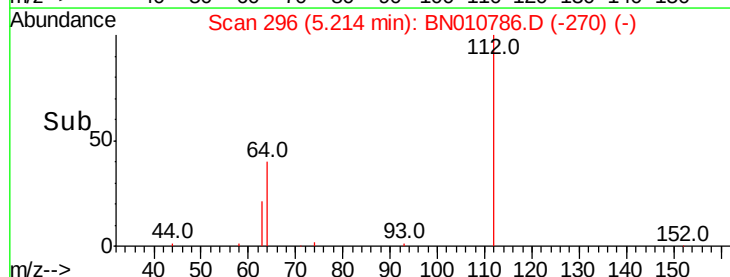
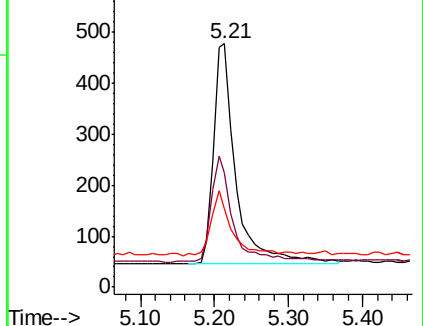
63 27.3 20.9 31.3

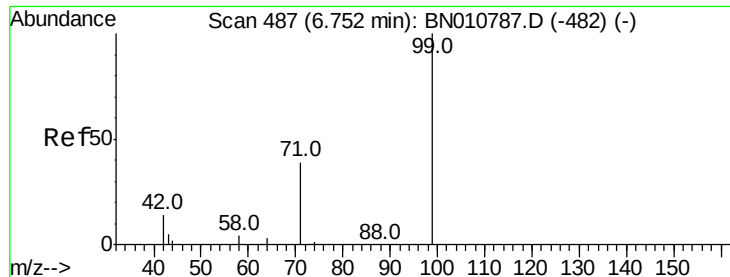


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.198 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

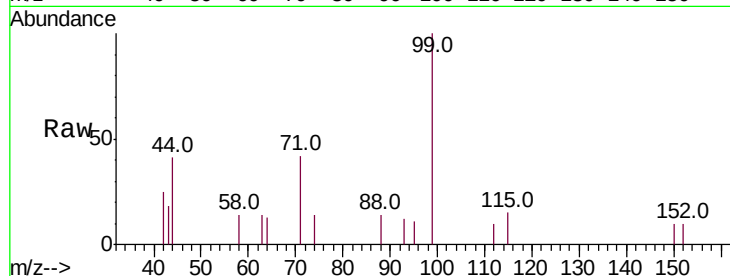
Tot Ion: 99 Resp: 1052

Ion Ratio Lower Upper

99 100

42 16.4 11.1 16.7

71 35.1 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) (-)

6.76

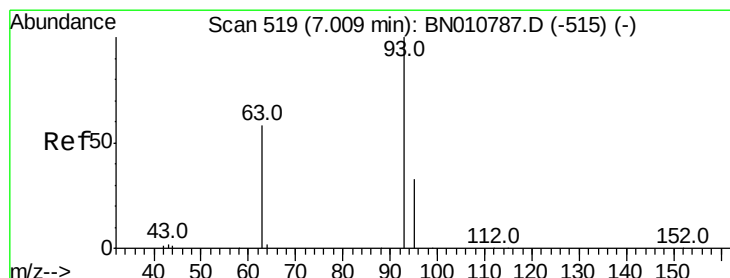
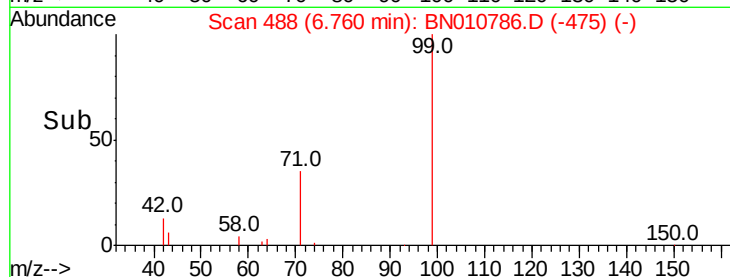
400

200

0

6.60 6.70 6.80 6.90

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.191 ng

RT: 7.01 min Scan# 519

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

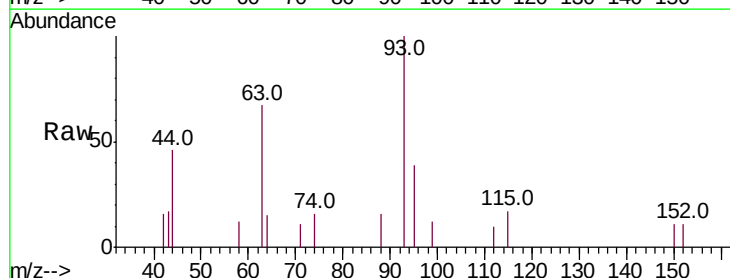
Tgt Ion: 93 Resp: 1043

Ion Ratio Lower Upper

93 100

63 55.3 46.2 69.4

95 34.5 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) (-)

7.01

1000

800

600

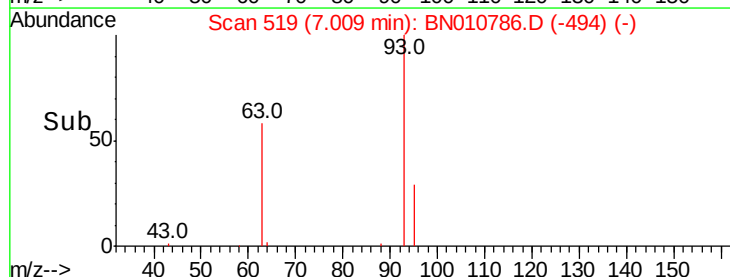
400

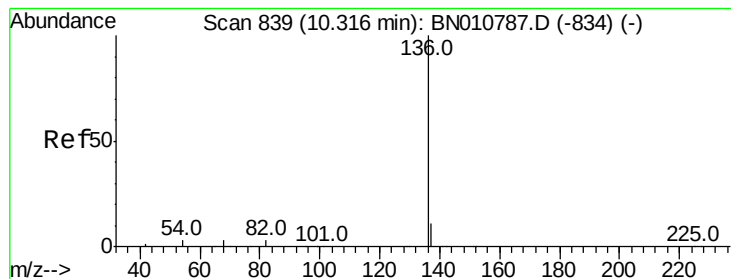
200

0

6.90 7.00 7.10 7.20

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tot Ion:136 Resp: 7402

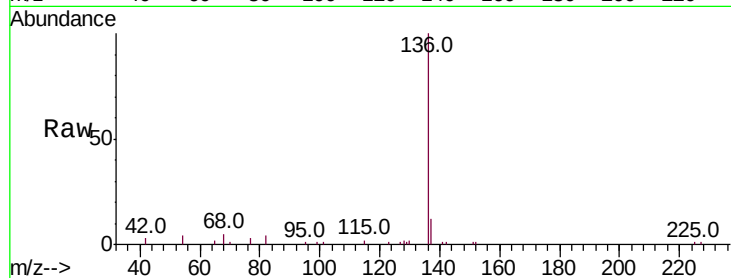
Ion Ratio Lower Upper

136 100

137 12.3 9.2 13.8

54 4.5 3.3 4.9

68 5.3 3.4 5.2#

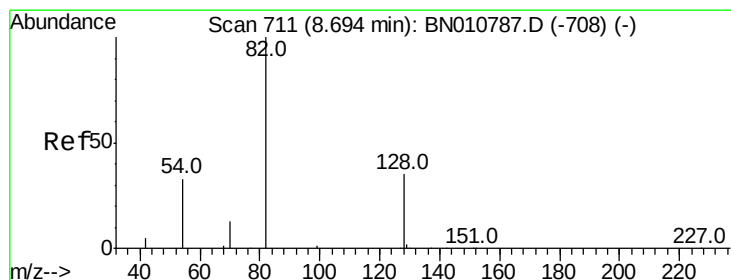
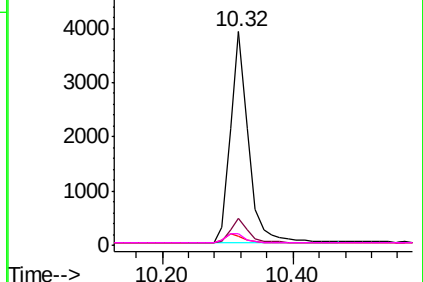
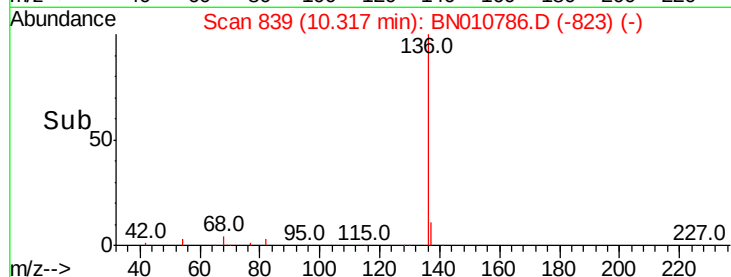


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.202 ng

RT: 8.71 min Scan# 712

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

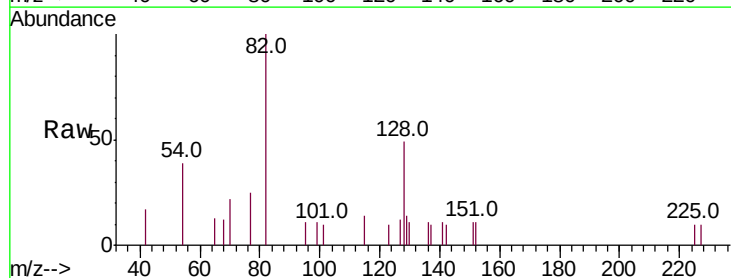
Tgt Ion: 82 Resp: 1038

Ion Ratio Lower Upper

82 100

128 49.3 31.4 47.0#

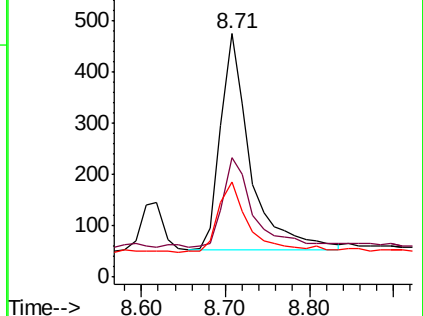
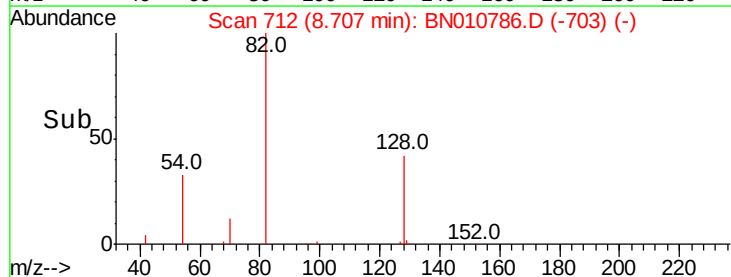
54 38.9 28.9 43.3

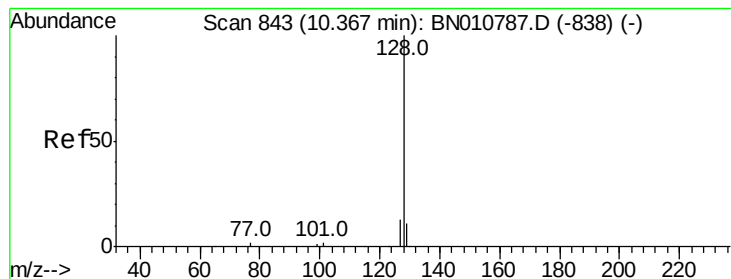


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.200 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

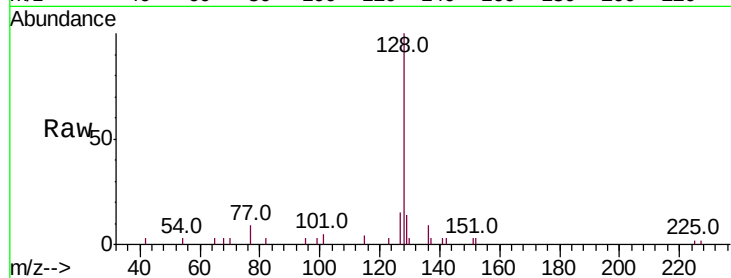
Tot Ion:128 Resp: 3718

Ion Ratio Lower Upper

128 100

129 13.7 9.4 14.2

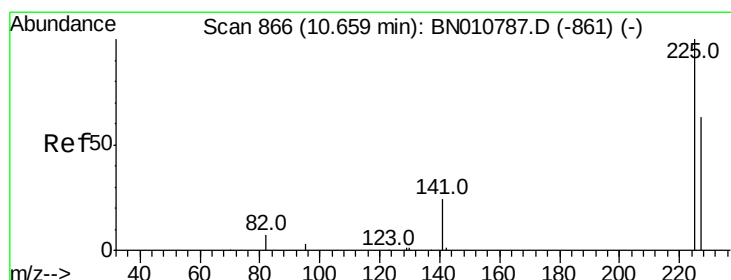
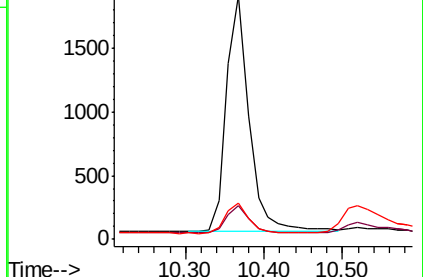
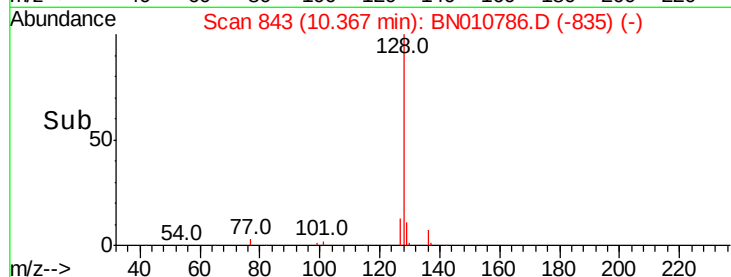
127 14.8 11.0 16.6



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: 0.222 ng

RT: 10.66 min Scan# 866

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

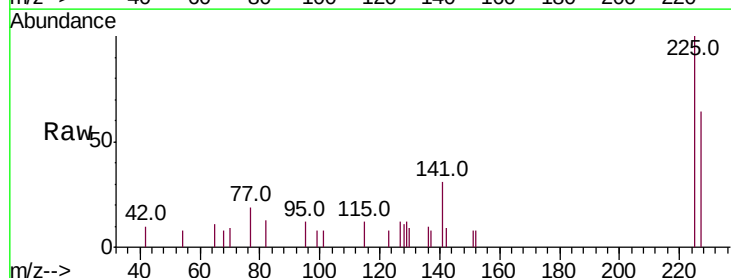
Tgt Ion:225 Resp: 944

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

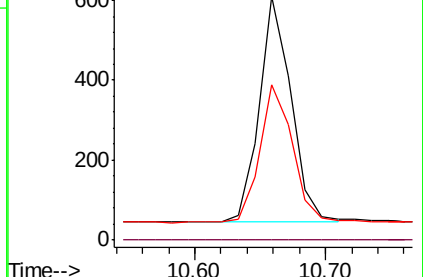
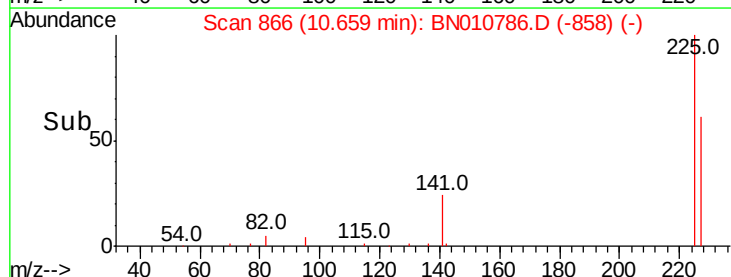
227 64.1 51.0 76.4

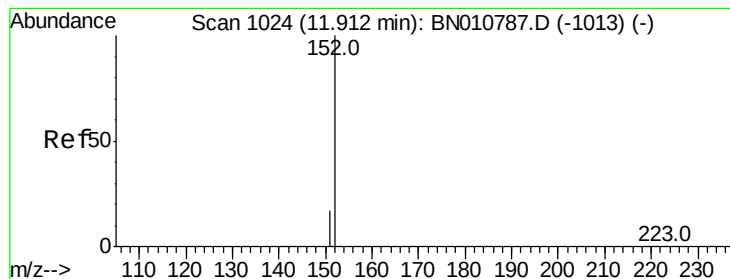


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.183 ng

RT: 11.92 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

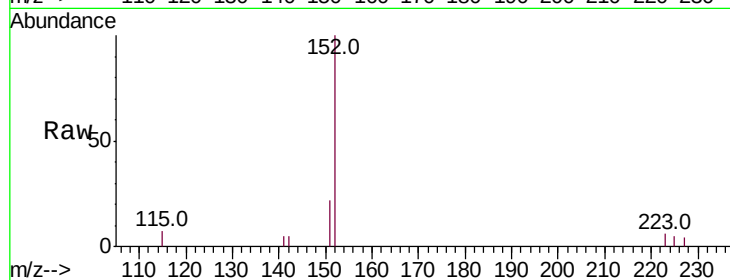
SSTDIC0.2

Tot Ion:152 Resp: 2213

Ion Ratio Lower Upper

152 100

151 18.8 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

1200

1000

800

600

400

200

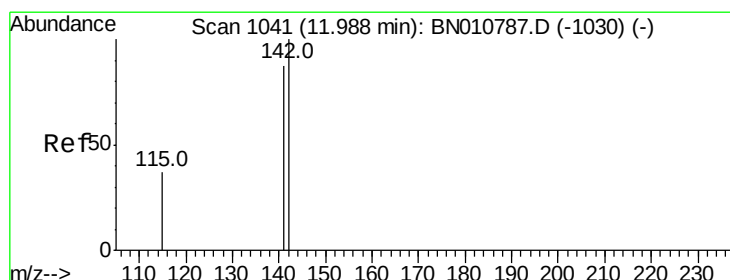
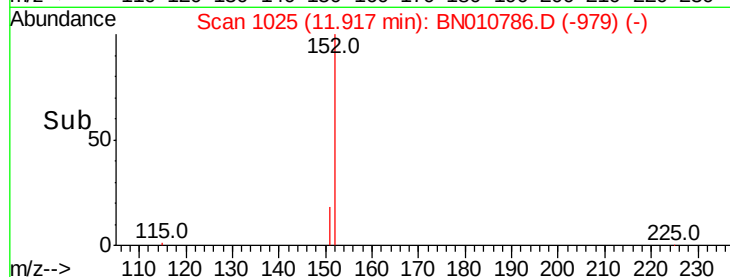
0

11.80

11.90

12.00

Time-->



#12

2-Methylnaphthalene

Concen: 0.183 ng

RT: 11.99 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

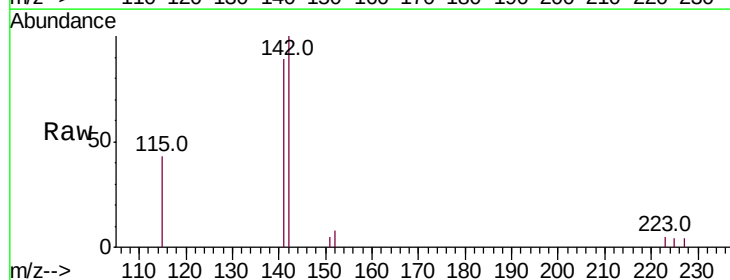
Tgt Ion:142 Resp: 2397

Ion Ratio Lower Upper

142 100

141 89.0 69.8 104.6

115 43.0 31.0 46.6



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

1500

1000

500

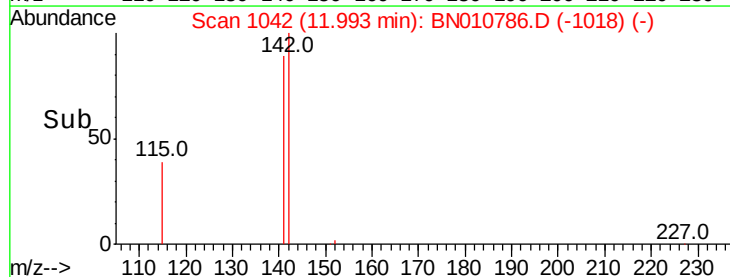
0

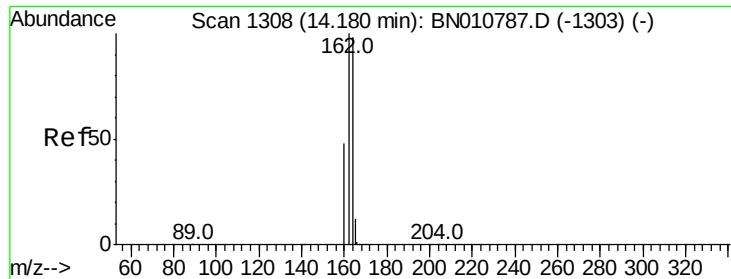
11.90

12.00

12.10

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.19 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

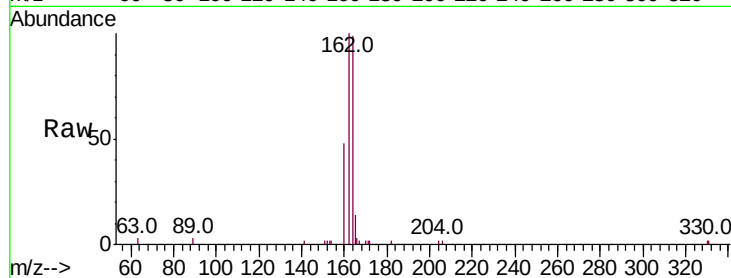
Tot Ion:164 Resp: 3998

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.8

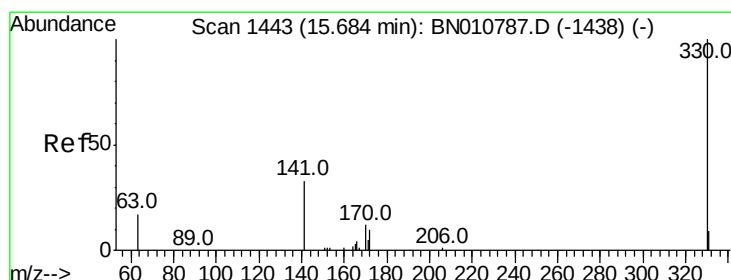
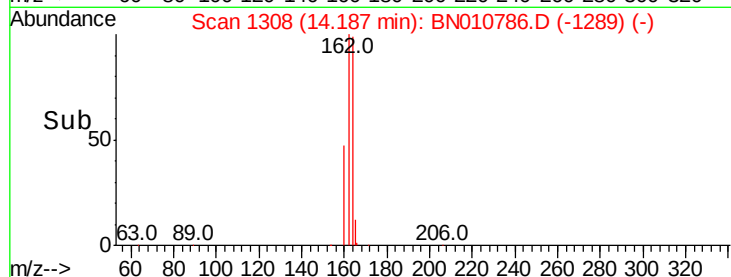
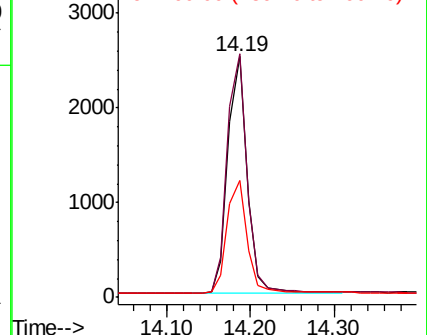
160 48.6 40.2 60.2



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: 0.175 ng

RT: 15.69 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

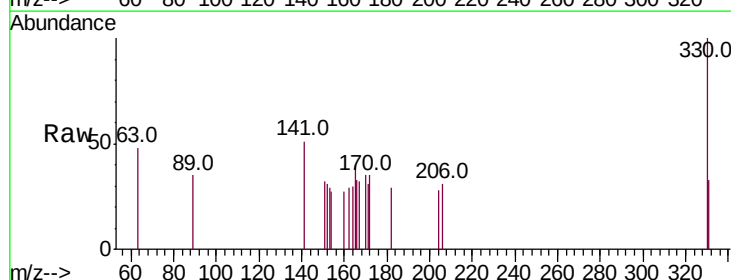
Tgt Ion:330 Resp: 254

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

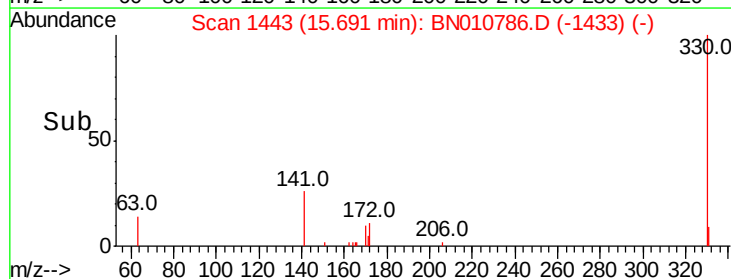
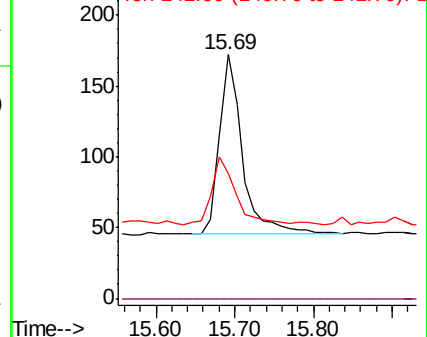
141 39.8 32.1 48.1

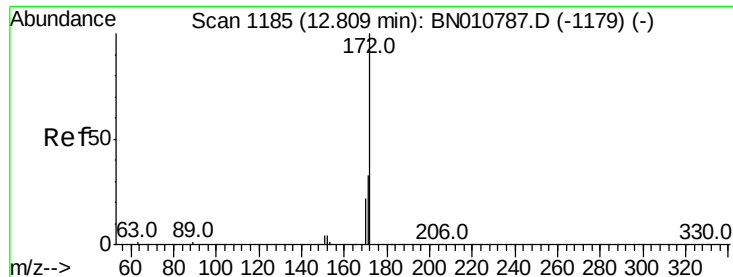


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

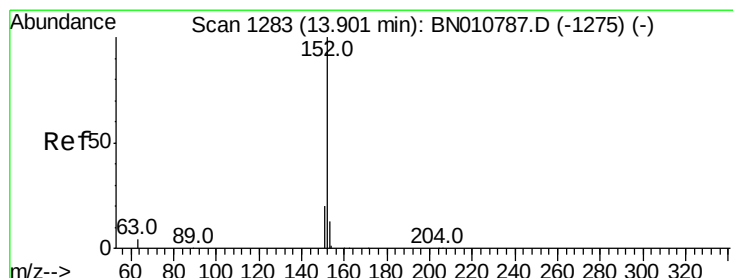
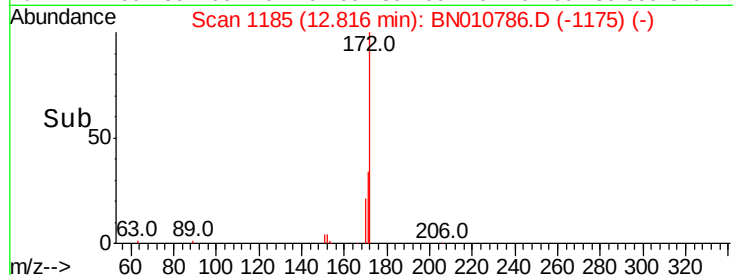
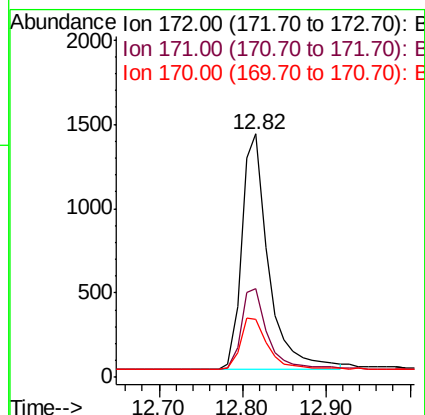
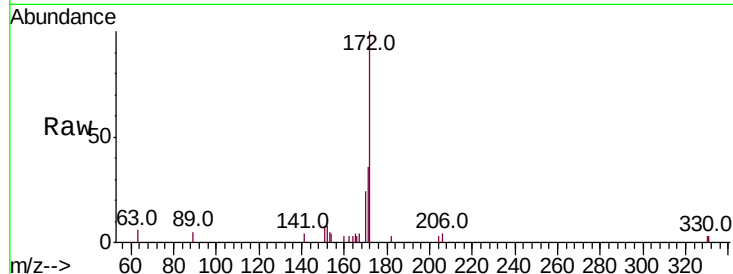




#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 12.82 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BN010786.D
Acq: 05 Jun 2020 18:05

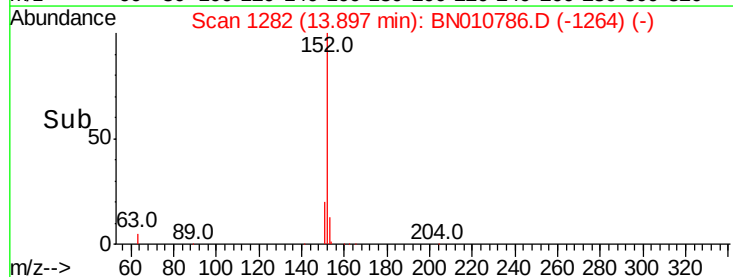
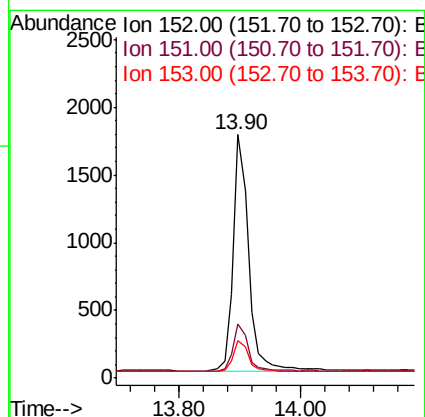
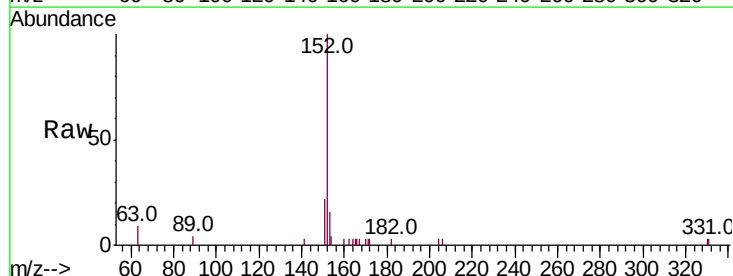
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

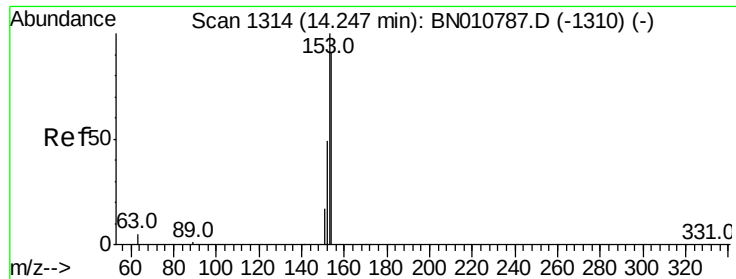
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.2	40.8
170	24.0	18.1	27.1



#16
Acenaphthylene
Concen: 0.188 ng
RT: 13.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BN010786.D
Acq: 05 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.1	10.8	16.2





#17

Acenaphthene

Concen: 0.200 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

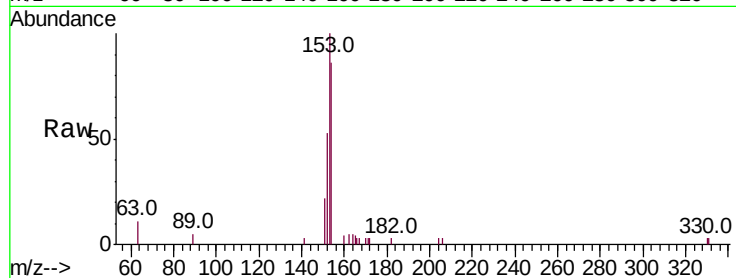
Tot Ion:154 Resp: 2211

Ion Ratio Lower Upper

154 100

153 114.2 90.3 135.5

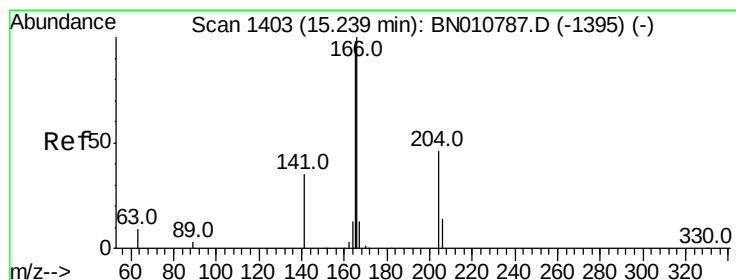
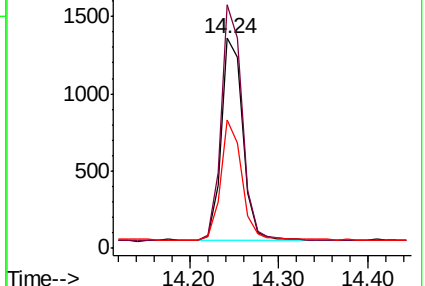
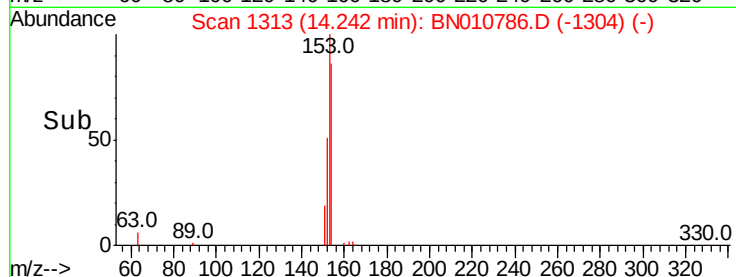
152 58.7 45.9 68.9



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: 0.198 ng

RT: 15.25 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

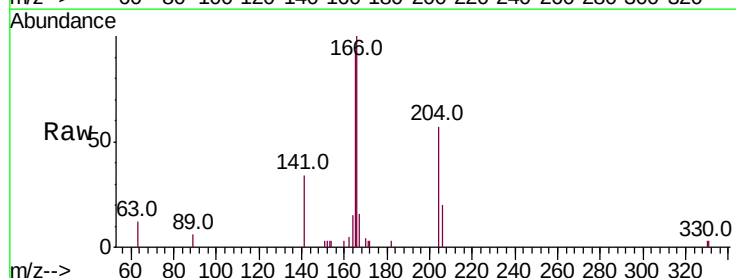
Tgt Ion:166 Resp: 2857

Ion Ratio Lower Upper

166 100

165 95.8 79.0 118.4

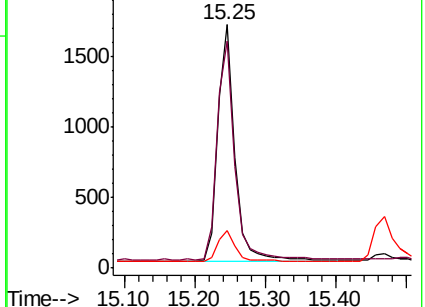
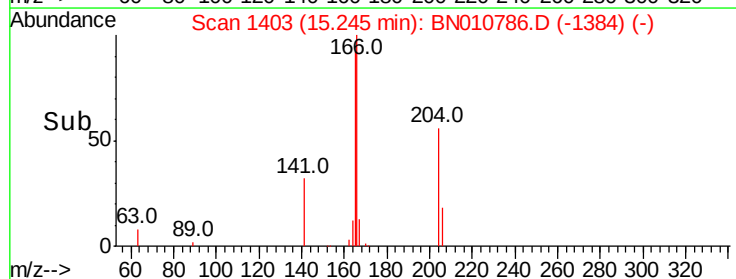
167 13.2 10.9 16.3

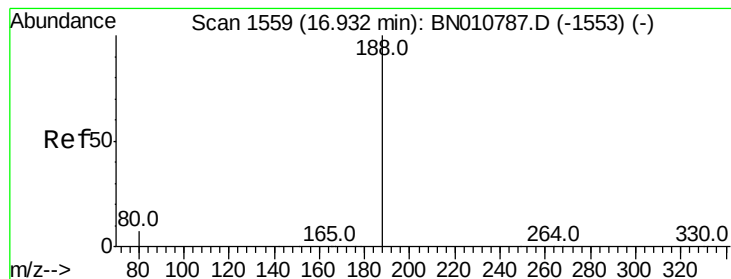


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.94 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

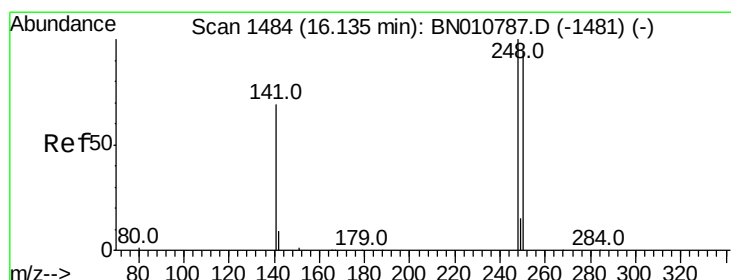
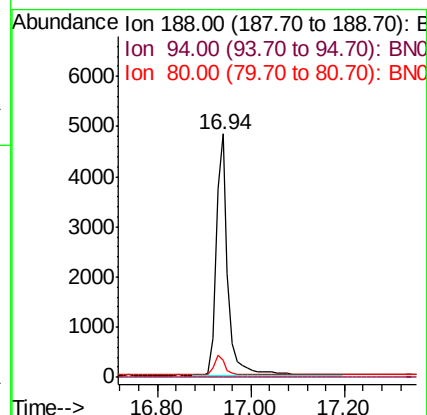
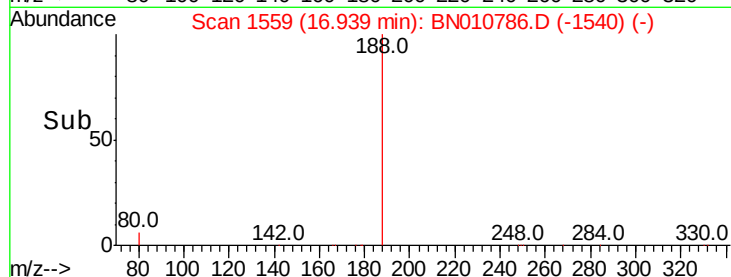
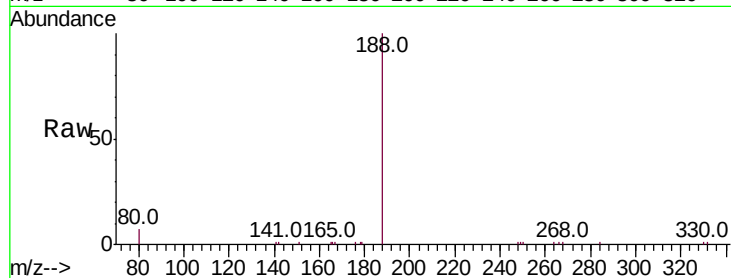
Tot Ion:188 Resp: 8448

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.0 5.9 8.9



#20

4-Bromophenyl-phenylether

Concen: 0.199 ng

RT: 16.14 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

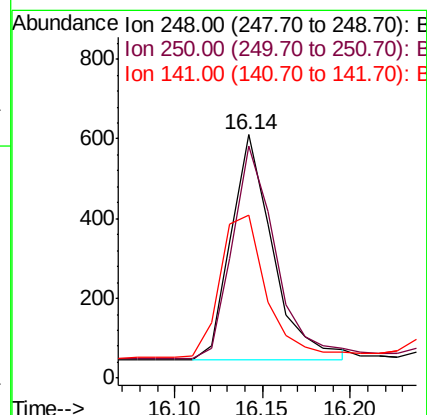
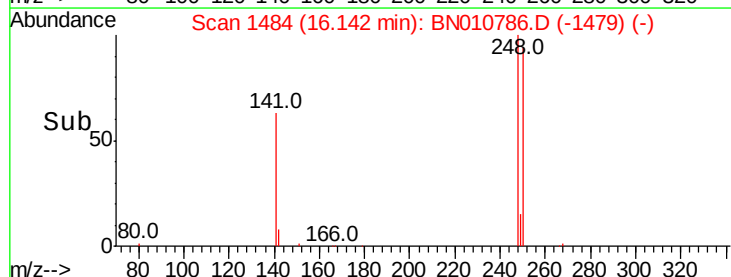
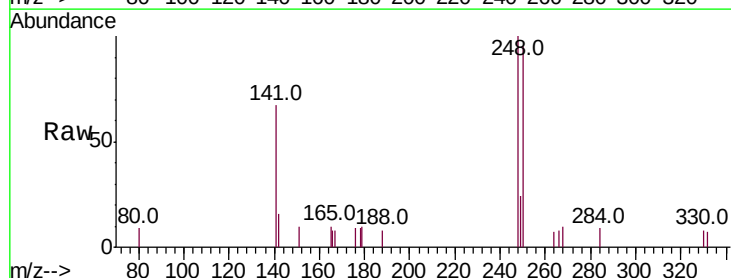
Tgt Ion:248 Resp: 927

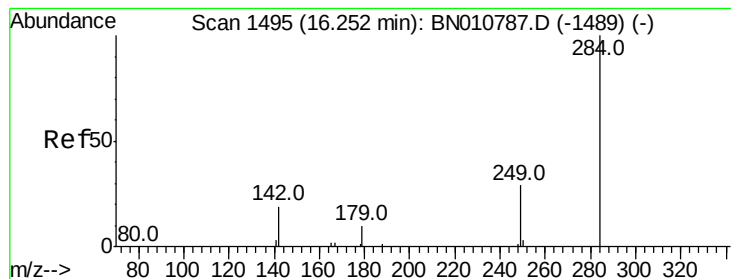
Ion Ratio Lower Upper

248 100

250 95.3 75.2 112.8

141 66.8 56.4 84.6





#21

Hexachlorobenzene

Concen: 0.187 ng

RT: 16.25 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

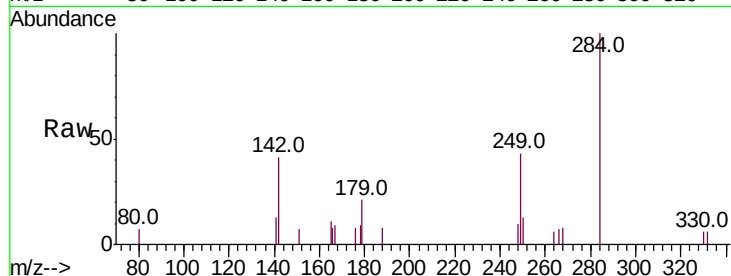
Tot Ion:284 Resp: 1039

Ion Ratio Lower Upper

284 100

142 38.7 31.1 46.7

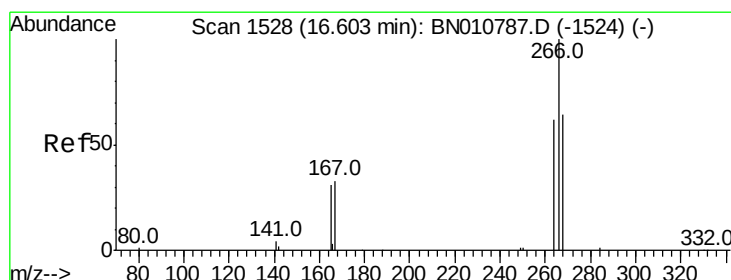
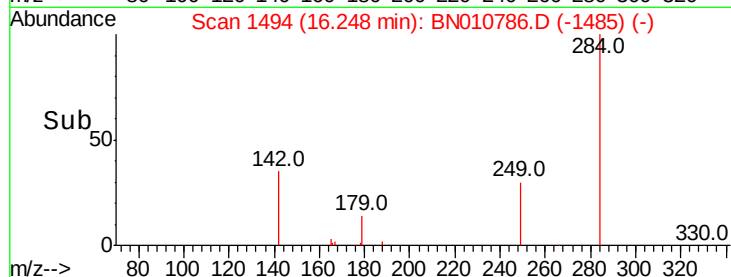
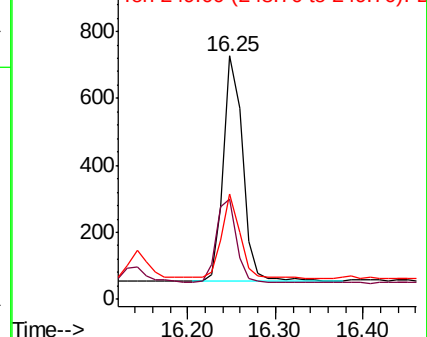
249 34.5 26.6 39.8



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: 0.191 ng

RT: 16.61 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

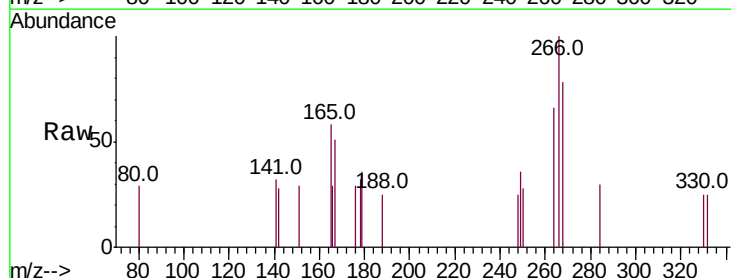
Tgt Ion:266 Resp: 328

Ion Ratio Lower Upper

266 100

264 65.9 52.5 78.7

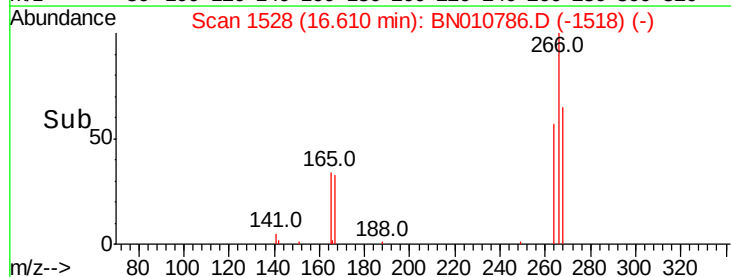
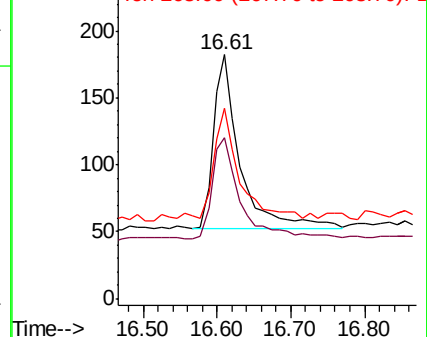
268 78.0 56.1 84.1

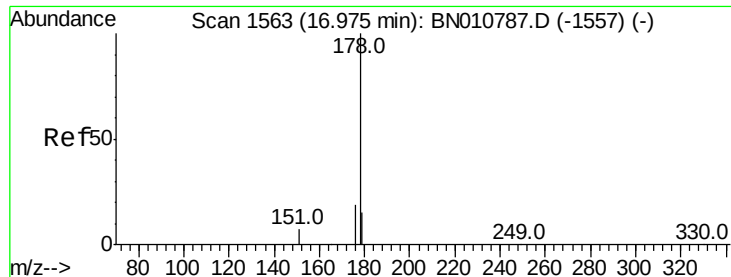


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.192 ng

RT: 16.98 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

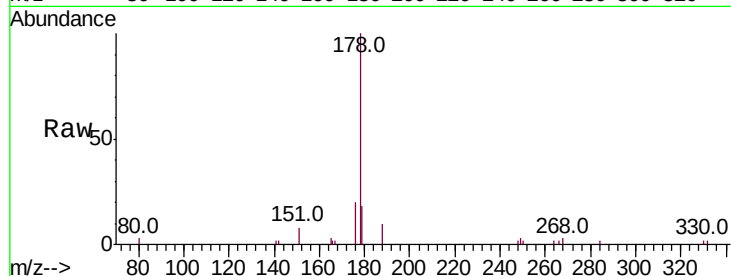
Tot Ion:178 Resp: 4356

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

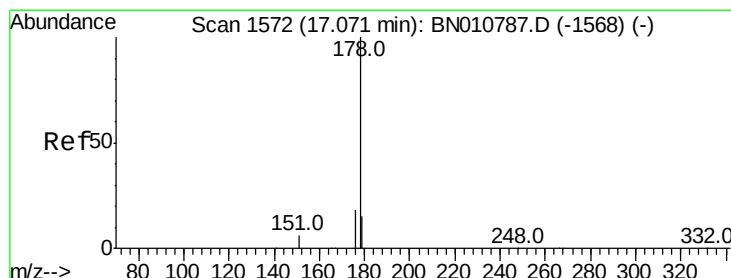
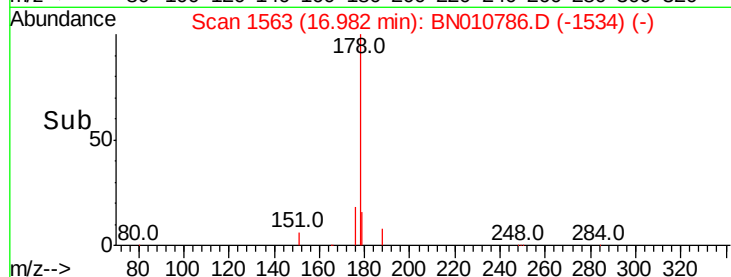
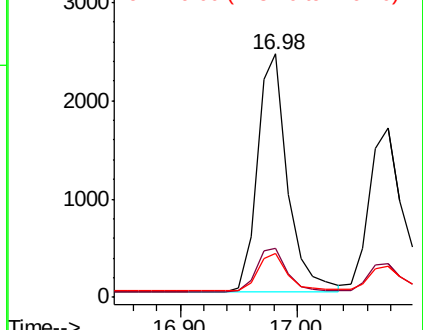
179 15.5 12.2 18.2



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: 0.186 ng

RT: 17.08 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

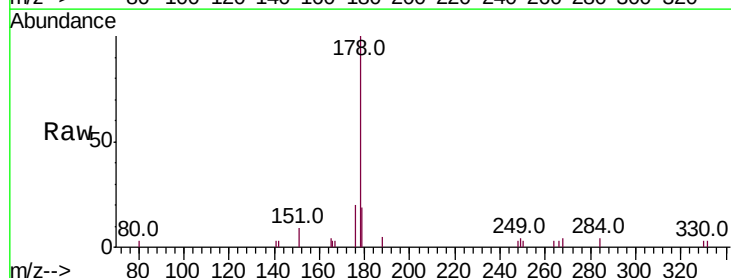
Tgt Ion:178 Resp: 3535

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

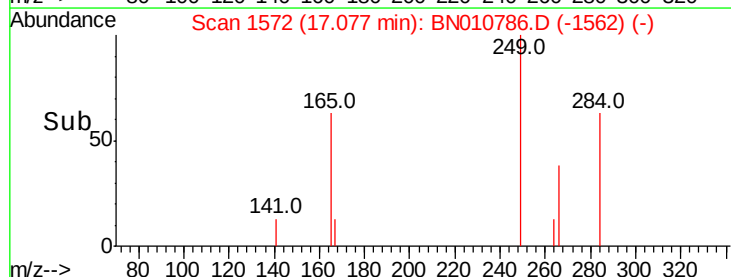
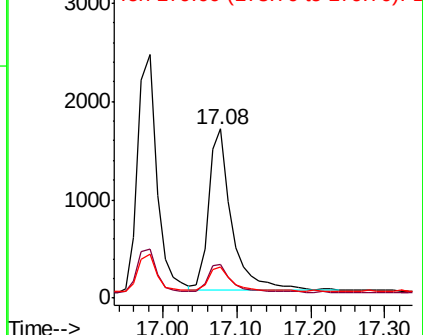
179 14.6 12.0 18.0

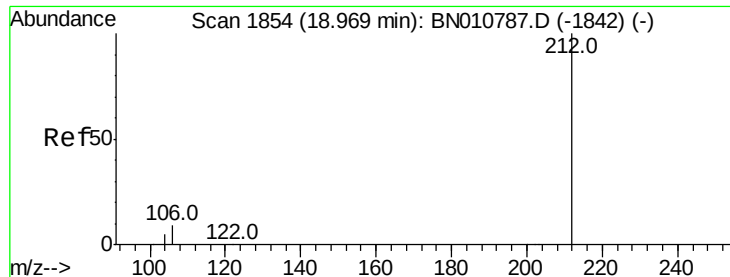


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.193 ng

RT: 18.98 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

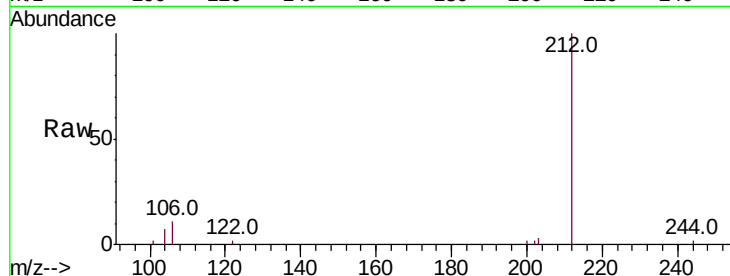
Tot Ion:212 Resp: 4414

Ion Ratio Lower Upper

212 100

106 9.2 7.1 10.7

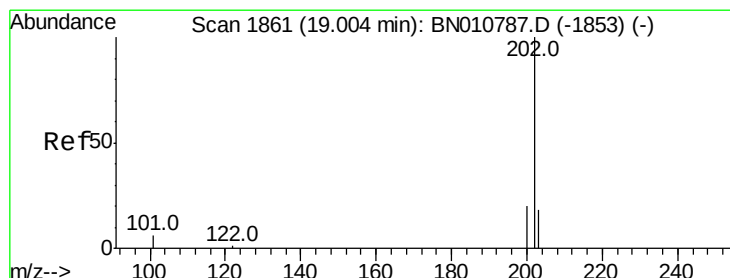
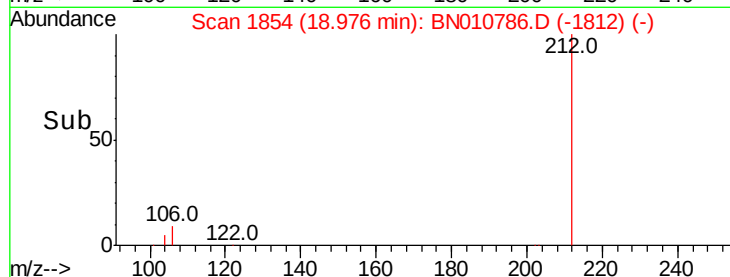
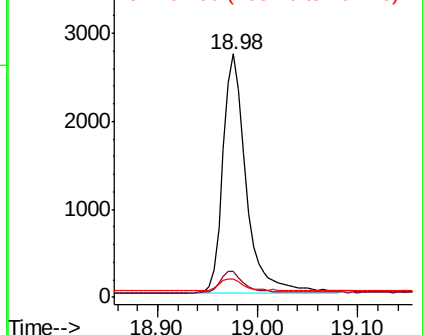
104 5.5 4.1 6.1



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: 0.188 ng

RT: 19.01 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

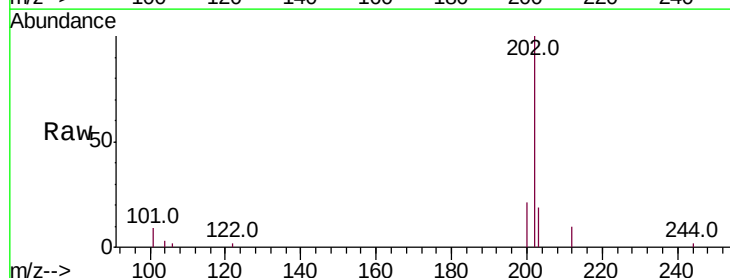
Tgt Ion:202 Resp: 4850

Ion Ratio Lower Upper

202 100

101 8.1 6.2 9.4

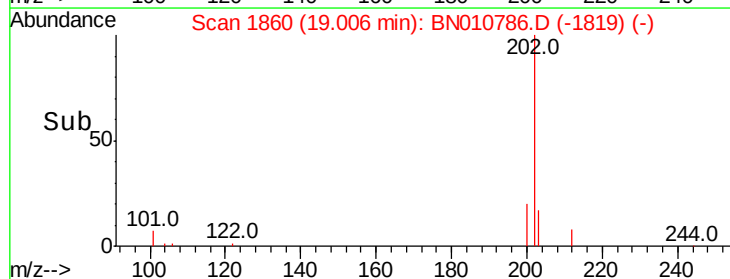
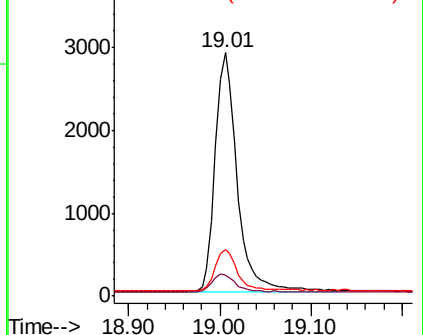
203 18.1 13.6 20.4

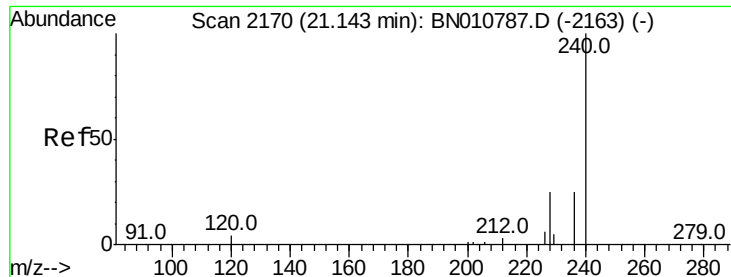


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.14 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

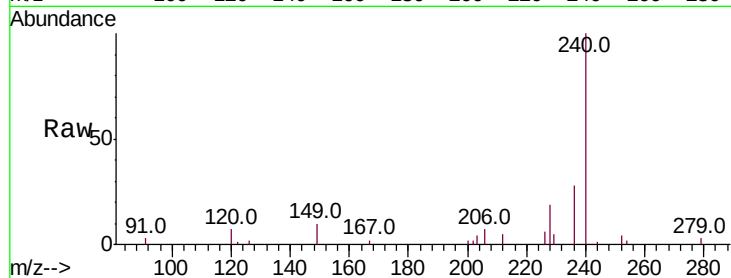
Tot Ion:240 Resp: 7653

Ion Ratio Lower Upper

240 100

120 7.5 5.2 7.8

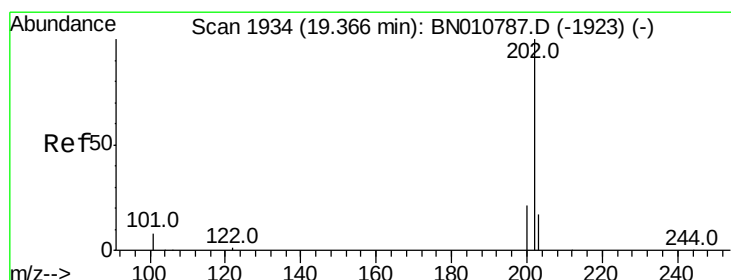
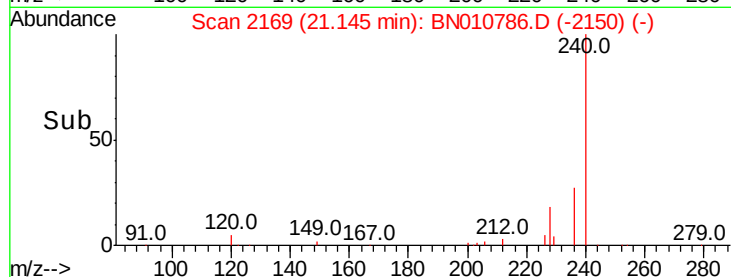
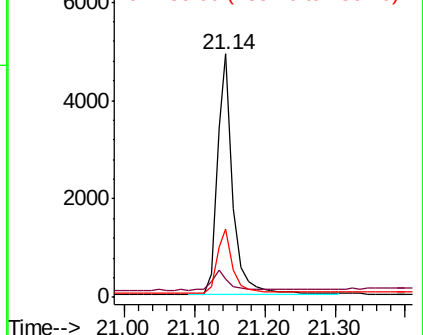
236 28.0 21.3 31.9



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: 0.180 ng

RT: 19.37 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

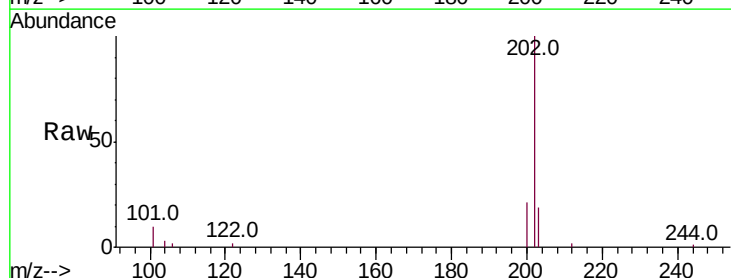
Tgt Ion:202 Resp: 4941

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

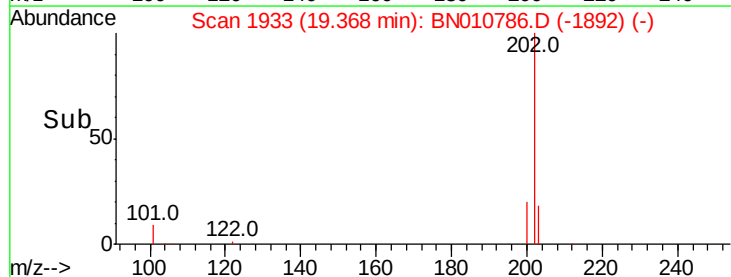
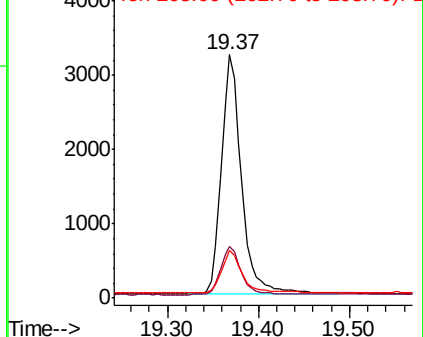
203 17.8 14.0 21.0

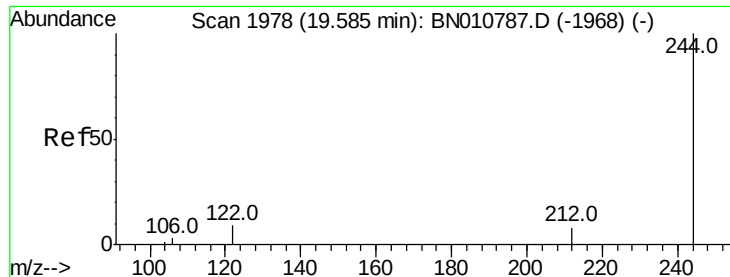


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.190 ng

RT: 19.59 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

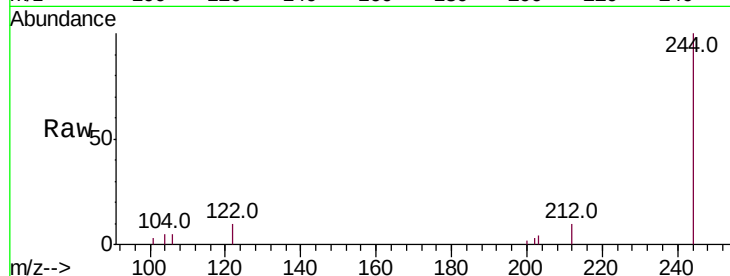
Tot Ion:244 Resp: 3455

Ion Ratio Lower Upper

244 100

212 10.2 7.2 10.8

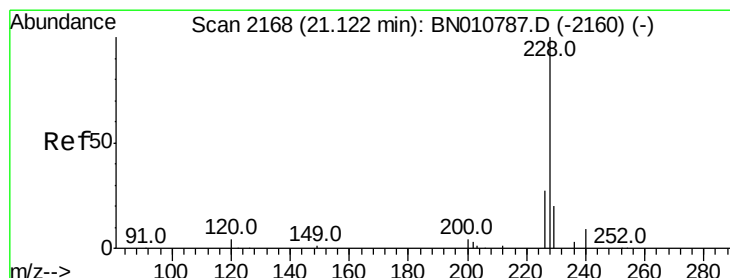
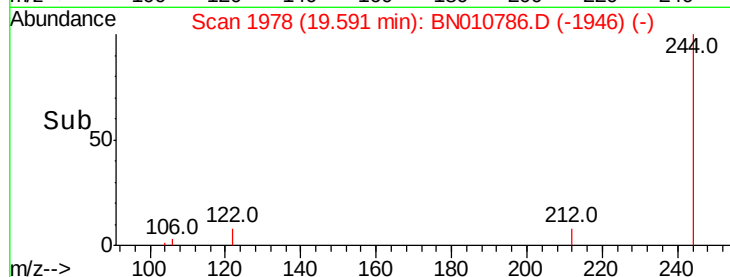
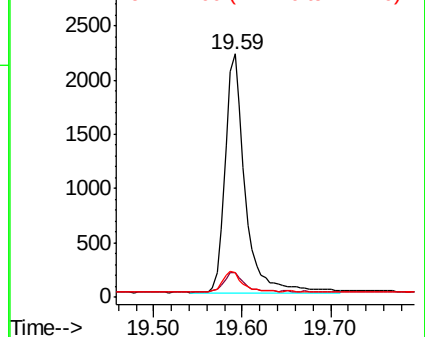
122 10.3 7.8 11.6



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: 0.190 ng

RT: 21.12 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

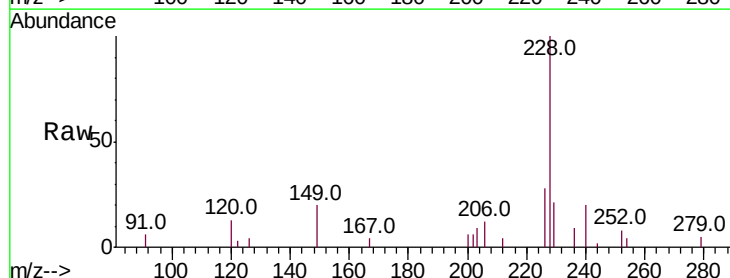
Tgt Ion:228 Resp: 4252

Ion Ratio Lower Upper

228 100

226 28.5 21.9 32.9

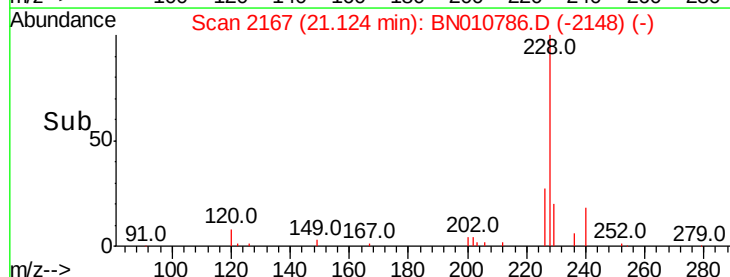
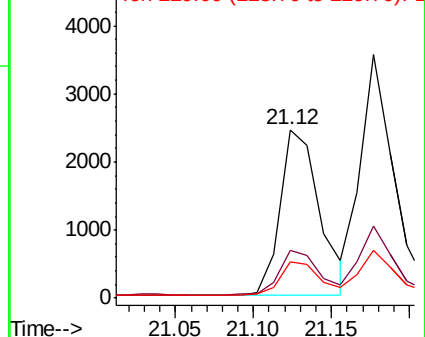
229 21.4 16.2 24.2

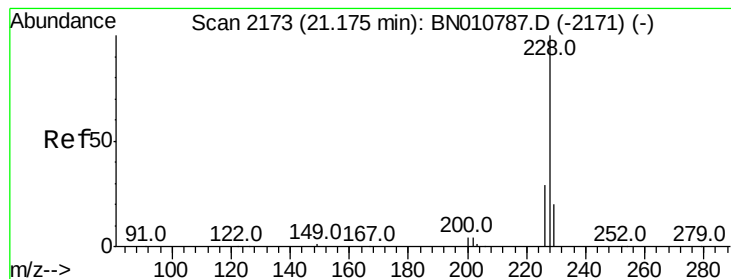


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.208 ng

RT: 21.18 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

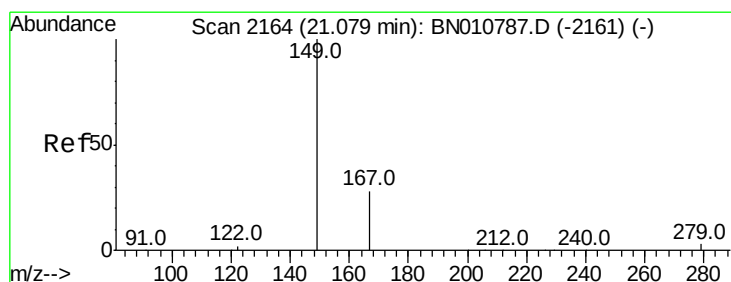
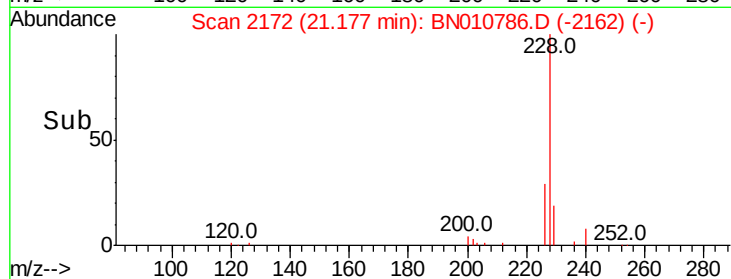
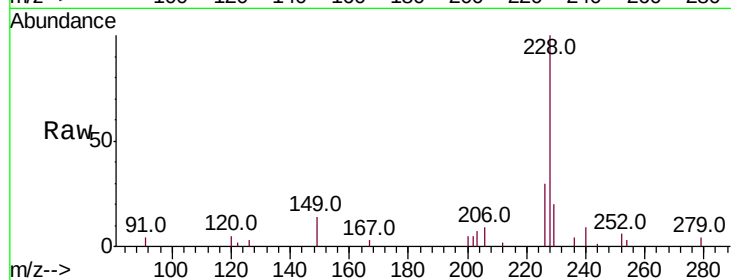
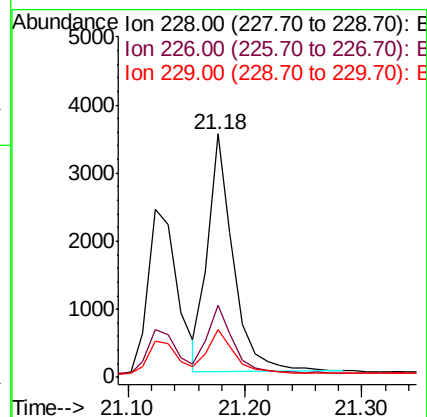
BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:228 Resp: 5259

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.9	16.3	24.5



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.151 ng

RT: 21.08 min Scan# 2163

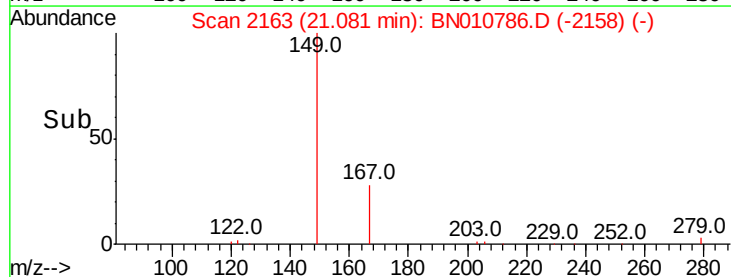
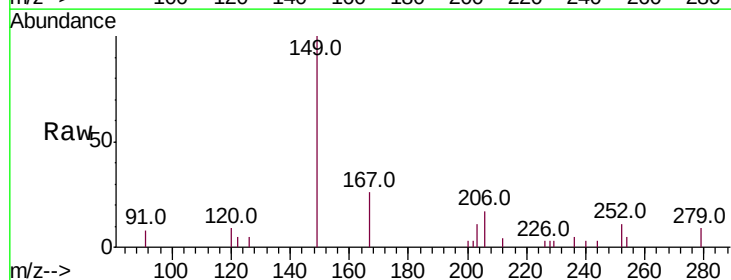
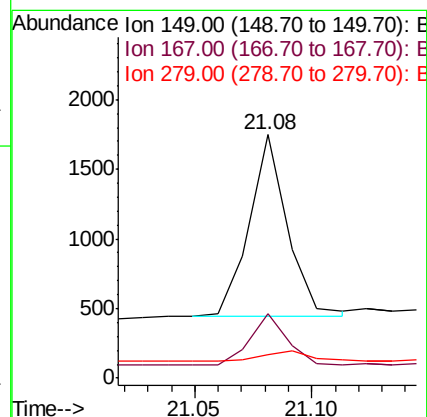
Delta R.T. 0.00 min

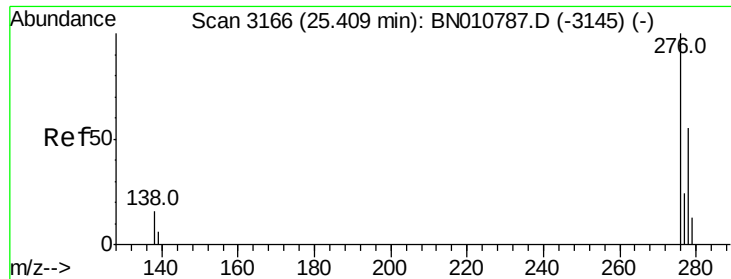
Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Tgt Ion:149 Resp: 1472

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.9	34.3
279	6.7	4.2	6.2#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.269 ng

RT: 25.42 min Scan# 3167

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

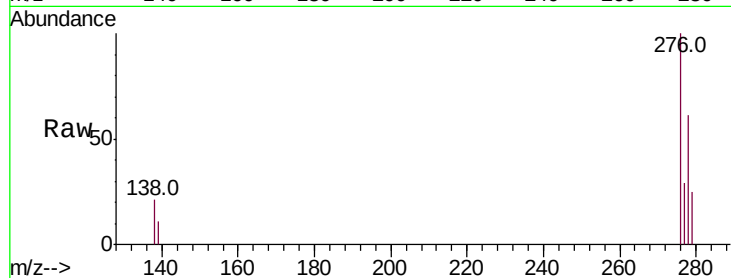
Tot Ion:276 Resp: 6036

Ion Ratio Lower Upper

276 100

138 16.3 15.1 22.7

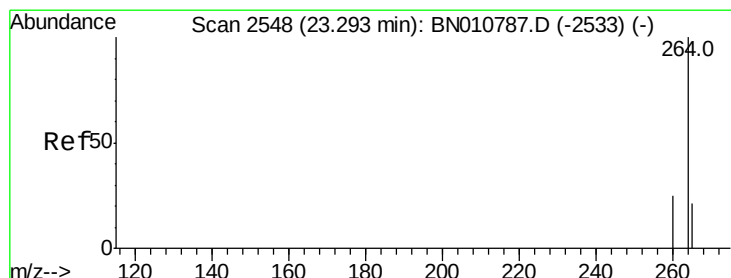
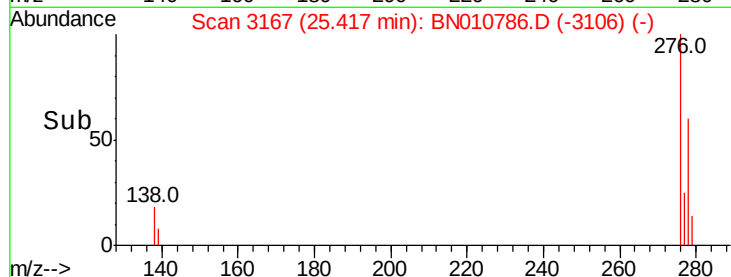
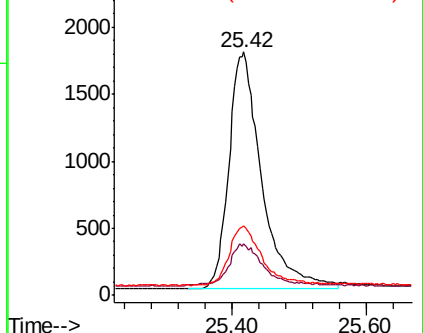
277 24.9 19.9 29.9



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: 23.30 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

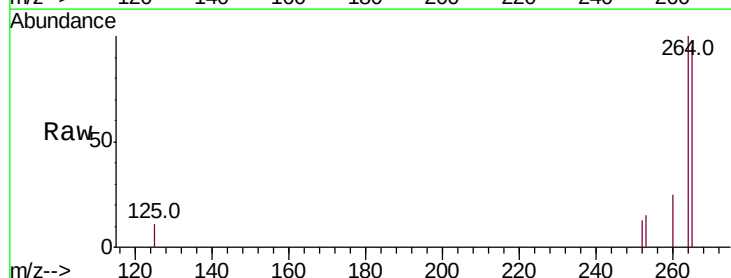
Tgt Ion:264 Resp: 7699

Ion Ratio Lower Upper

264 100

260 25.4 20.3 30.5

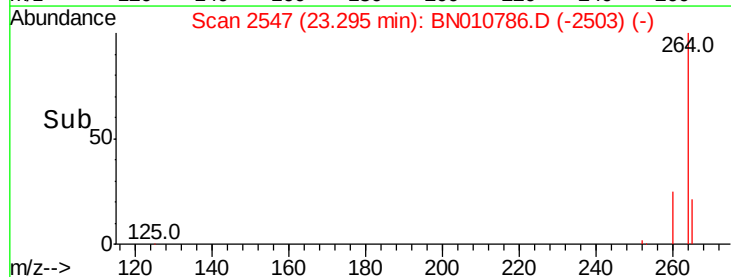
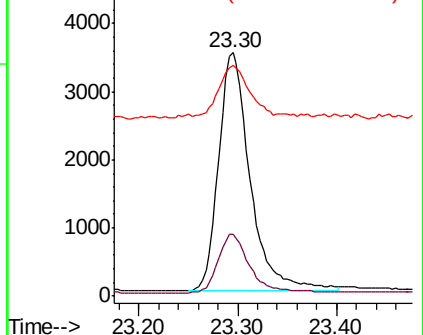
265 94.9 61.7 92.5#

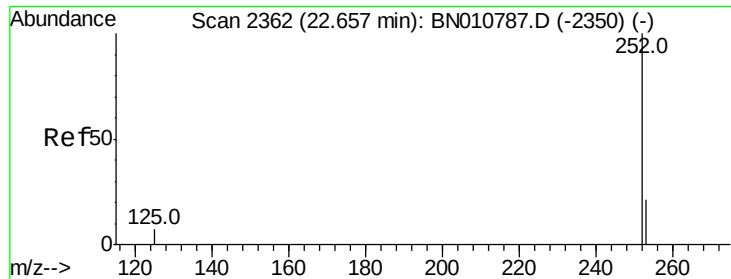


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

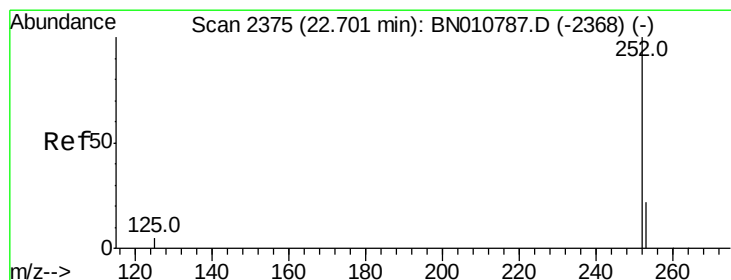
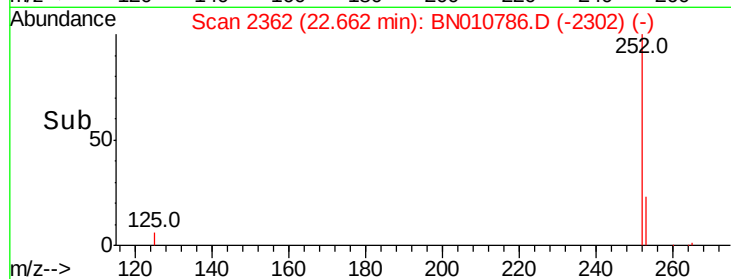
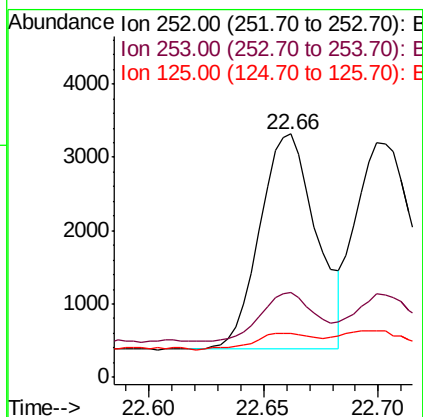
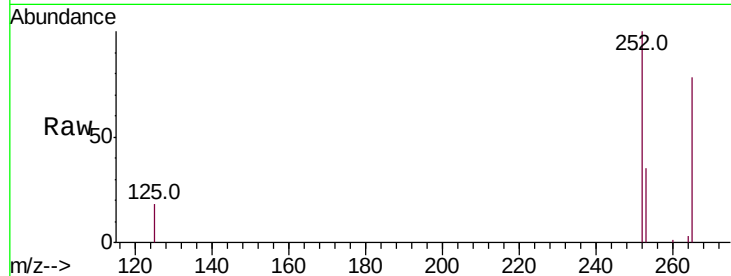




#35
Benzo(b)fluoranthene
Concen: 0.198 ng
RT: 22.66 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BN010786.D
Acq: 05 Jun 2020 18:05

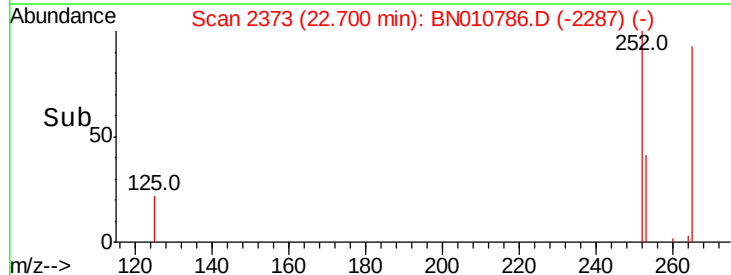
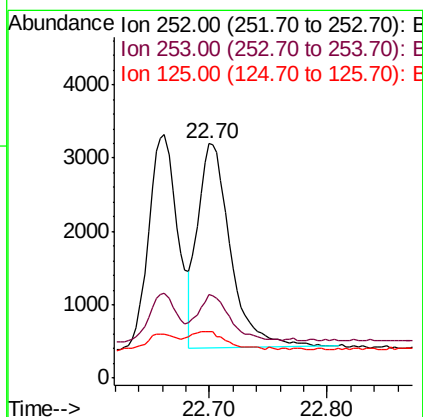
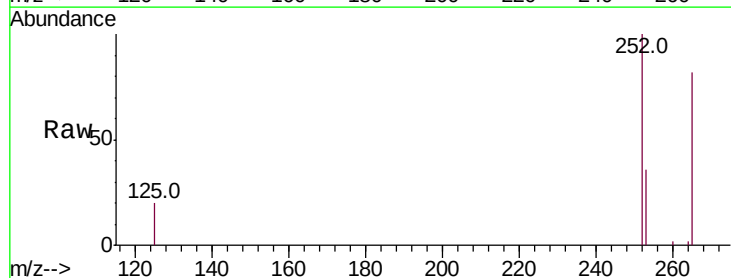
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

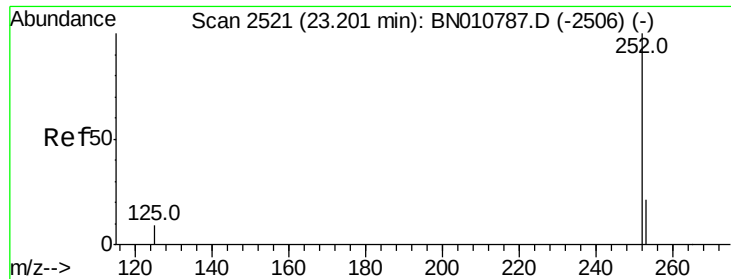
Tot Ion:252 Resp: 5037
Ion Ratio Lower Upper
252 100
253 34.8 21.5 32.3#
125 17.8 9.2 13.8#



#36
Benzo(k)fluoranthene
Concen: 0.197 ng
RT: 22.70 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BN010786.D
Acq: 05 Jun 2020 18:05

Tgt Ion:252 Resp: 5389
Ion Ratio Lower Upper
252 100
253 35.9 21.8 32.8#
125 19.6 10.5 15.7#





#37

Benzo(a)pyrene

Concen: 0.202 ng

RT: 23.20 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

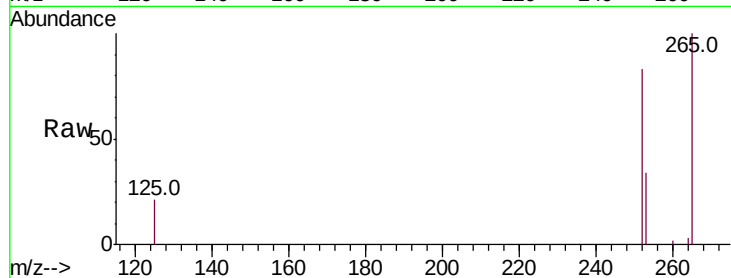
Tot Ion:252 Resp: 4442

Ion Ratio Lower Upper

252 100

253 40.9 32.0 48.0

125 25.2 16.0 24.0#

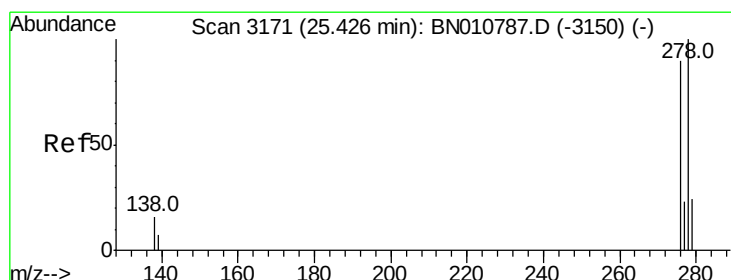
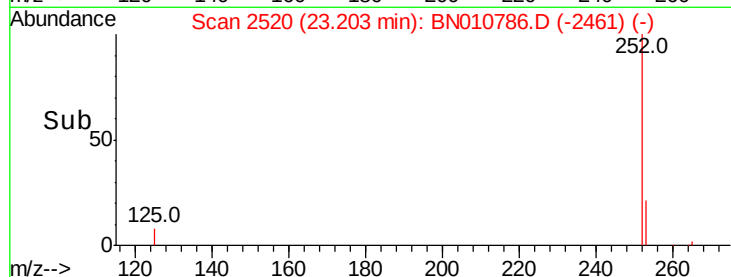
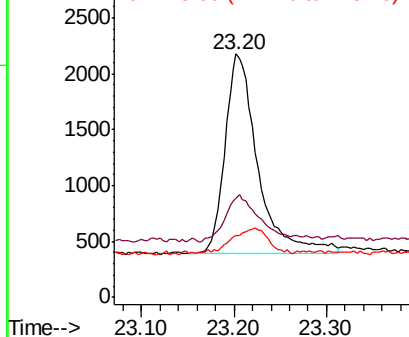


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.254 ng

RT: 25.43 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

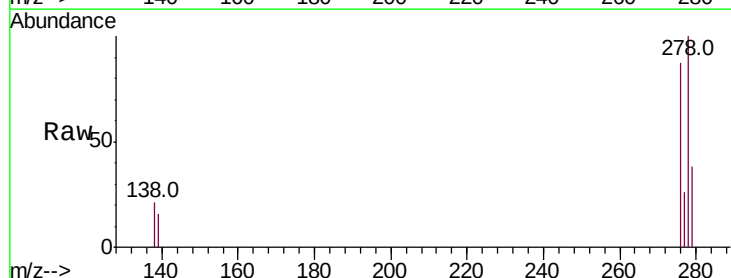
Tgt Ion:278 Resp: 4788

Ion Ratio Lower Upper

278 100

139 15.9 10.7 16.1

279 37.5 22.9 34.3#

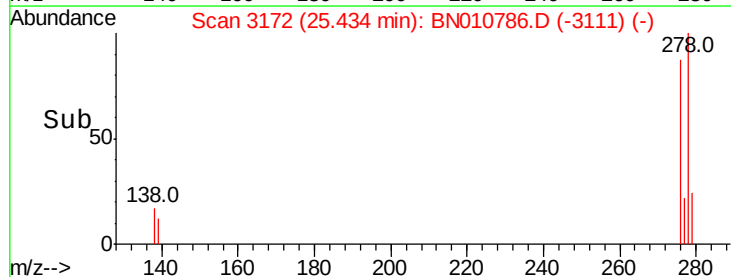
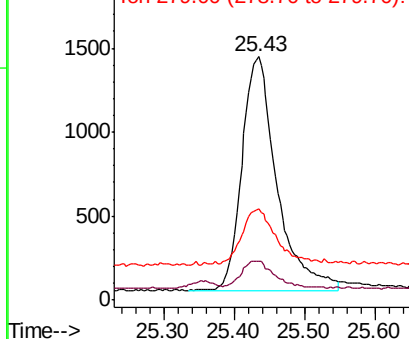


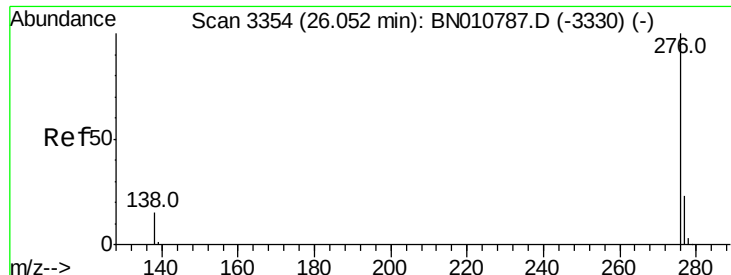
Abundance

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





#39

Benzo(a,h,i)perylene

Concen: 0.241 ng

RT: 26.05 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BN010786.D

Acq: 05 Jun 2020 18:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

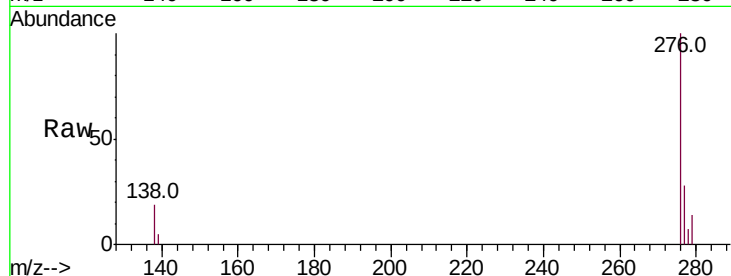
Tot Ion:276 Resp: 5322

Ion Ratio Lower Upper

276 100

277 28.2 19.9 29.9

138 19.4 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

