

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010787.D
 Acq On : 05 Jun 2020 18:41
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jun 05 19:13:28 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 19:11:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2595	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	8657	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4667	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	9660	0.40	ng	0.00
27) Chrysene-d12	21.14	240	9163	0.40	ng	0.00
34) Perylene-d12	23.29	264	9791	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1990	0.39	ng	0.00
5) Phenol-d6	6.75	99	2333	0.38	ng	0.00
8) Nitrobenzene-d5	8.69	82	2464	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	5181	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	613	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	7285	0.43	ng	0.00
25) Fluoranthene-d10	18.97	212	10491	0.40	ng	0.00
29) Terphenyl-d14	19.58	244	8300	0.38	ng	0.00

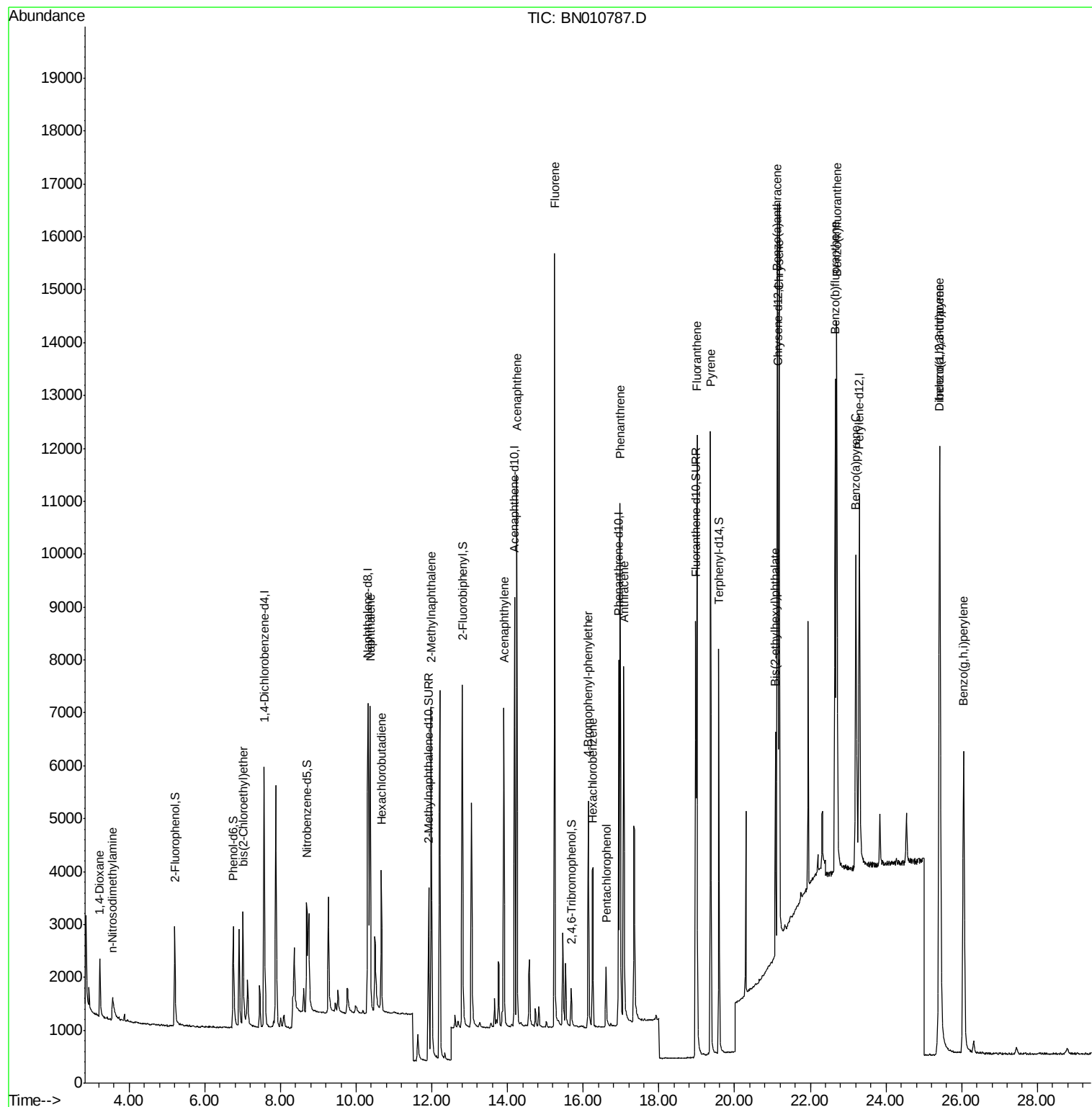
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1038	0.464	ng	100
3) n-Nitrosodimethylamine	3.56	42	521	0.404	ng	100
6) bis(2-Chloroethyl)ether	7.01	93	2357	0.369	ng	100
9) Naphthalene	10.37	128	8501	0.390	ng	100
10) Hexachlorobutadiene	10.66	225	2122	0.426	ng	# 100
12) 2-Methylnaphthalene	11.99	142	5607	0.365	ng	100
16) Acenaphthylene	13.90	152	7195	0.377	ng	100
17) Acenaphthene	14.25	154	5134	0.399	ng	100
18) Fluorene	15.24	166	6575	0.390	ng	100
20) 4-Bromophenyl-phenylether	16.14	248	2242	0.420	ng	100
21) Hexachlorobenzene	16.25	284	2419	0.381	ng	100
22) Pentachlorophenol	16.60	266	744	0.378	ng	100
23) Phenanthrene	16.97	178	10341	0.399	ng	100
24) Anthracene	17.07	178	8448	0.388	ng	100
26) Fluoranthene	19.00	202	11692	0.397	ng	100
28) Pyrene	19.37	202	11685	0.356	ng	100
30) Benzo(a)anthracene	21.12	228	10379	0.388	ng	100
31) Chrysene	21.17	228	12060	0.399	ng	100
32) Bis(2-ethylhexyl)phthalate	21.08	149	3398	0.290	ng	100
33) Indeno(1,2,3-cd)pyrene	25.41	276	15543	0.578	ng	100
35) Benzo(b)fluoranthene	22.66	252	11868	0.367	ng	100
36) Benzo(k)fluoranthene	22.70	252	14114	0.405	ng	100
37) Benzo(a)pyrene	23.20	252	10890	0.389	ng	100
38) Dibenzo(a,h)anthracene	25.43	278	12501	0.522	ng	100
39) Benzo(g,h,i)perylene	26.05	276	12750	0.454	ng	100

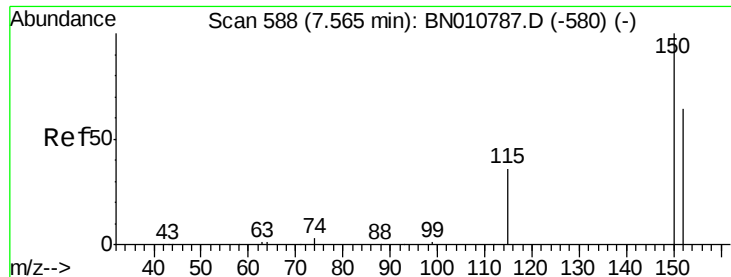
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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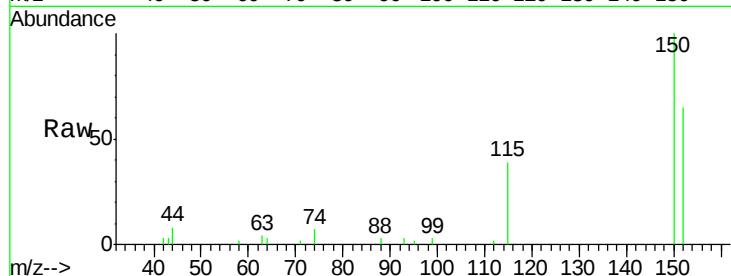


#1

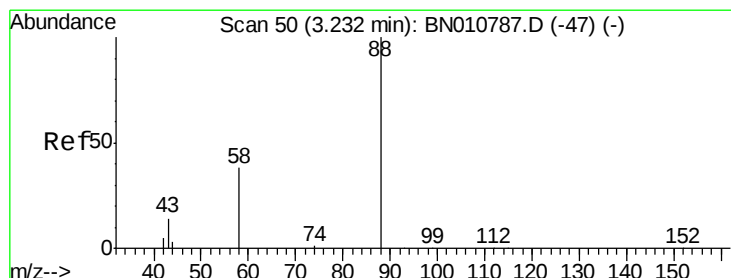
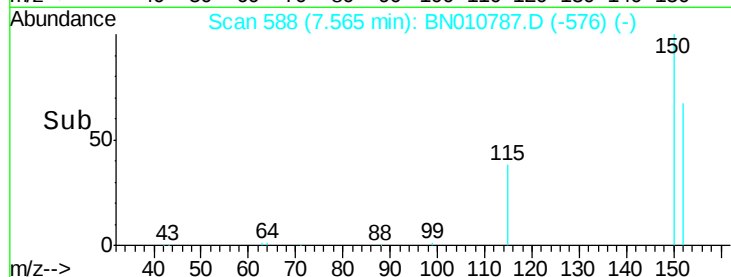
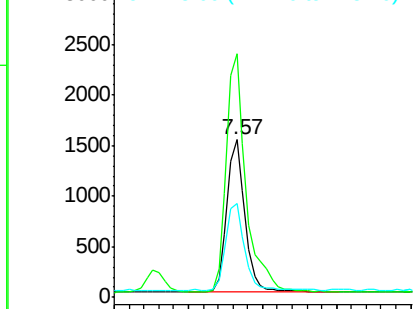
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 588
Delta R.T. 0.00 min
Lab File: BN010787.D
Acq: 05 Jun 2020 18:41

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 2595
Ion Ratio Lower Upper
152 100
150 154.5 123.6 185.4
115 59.5 47.6 71.4



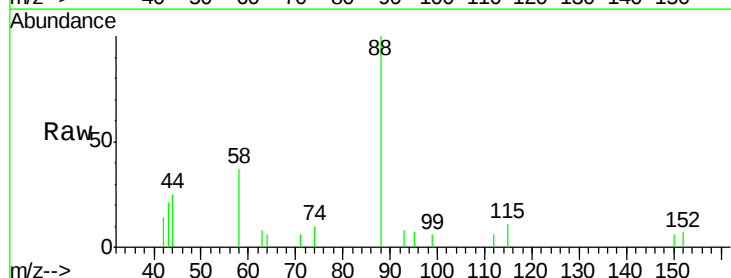
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



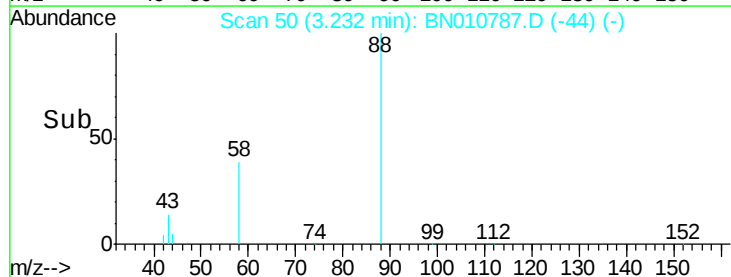
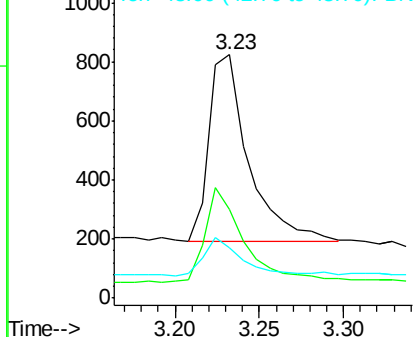
#2

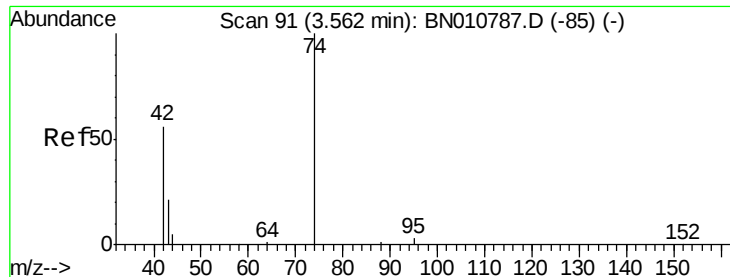
1,4-Dioxane
Concen: 0.464 ng
RT: 3.23 min Scan# 50
Delta R.T. 0.00 min
Lab File: BN010787.D
Acq: 05 Jun 2020 18:41

Tgt Ion: 88 Resp: 1038
Ion Ratio Lower Upper
88 100
58 48.2 38.8 58.2
43 19.9 15.9 23.9



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 58.00 (57.70 to 58.70): BN0
Ion 43.00 (42.70 to 43.70): BN0



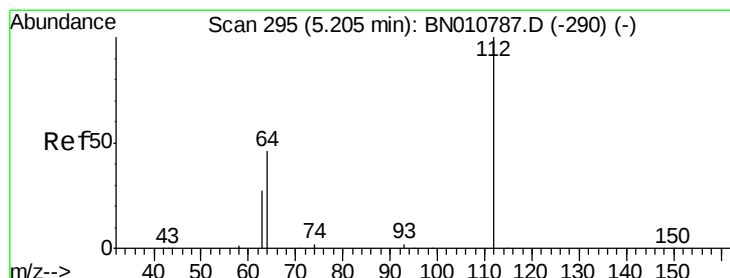
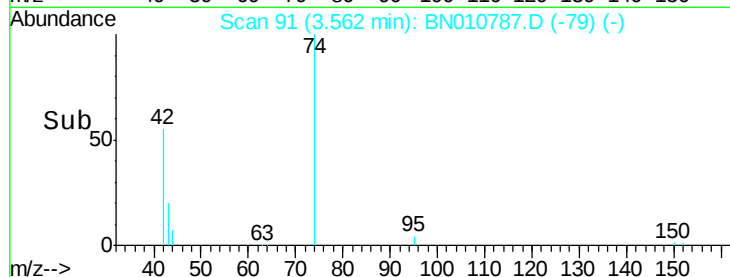
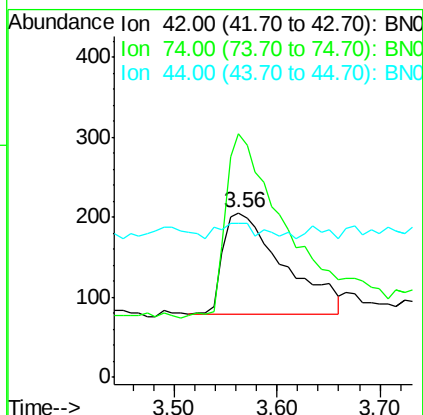
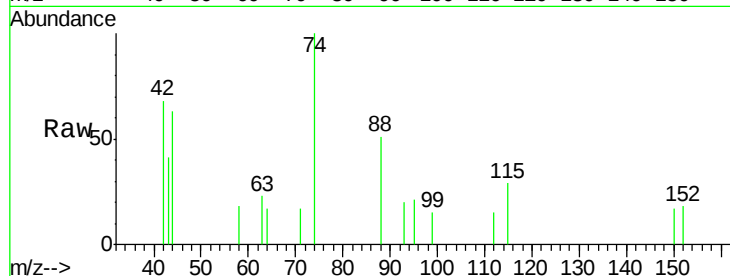


#3

n-Nitrosodimethylamine
 Concen: 0.404 ng
 RT: 3.56 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BN010787.D
 Acq: 05 Jun 2020 18:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

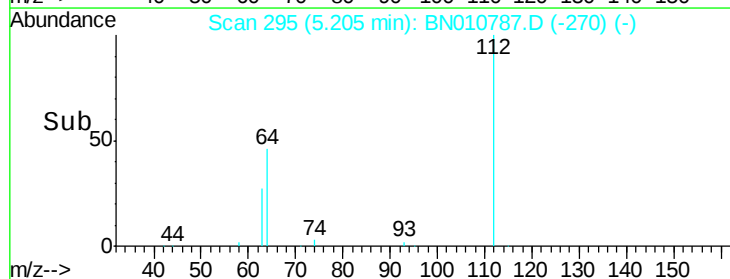
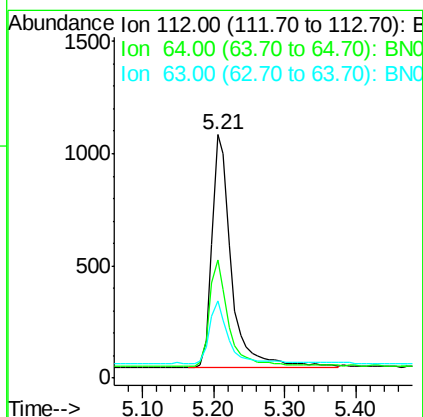
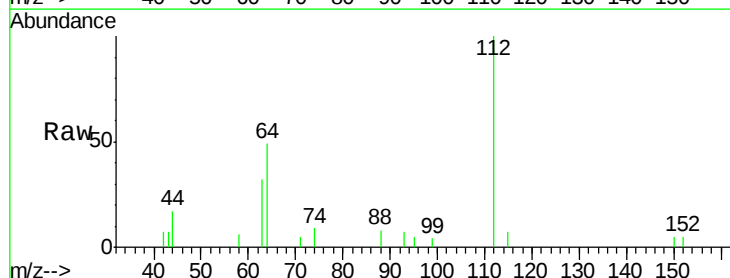
Tot Ion: 42 Resp: 521
 Ion Ratio Lower Upper
 42 100
 74 175.4 140.8 211.2
 44 10.2 7.8 11.6

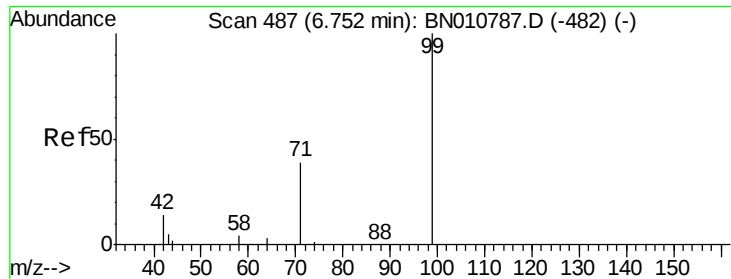


#4

2-Fluorophenol
 Concen: 0.392 ng
 RT: 5.21 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BN010787.D
 Acq: 05 Jun 2020 18:41

Tgt Ion: 112 Resp: 1990
 Ion Ratio Lower Upper
 112 100
 64 44.8 35.8 53.8
 63 26.1 20.9 31.3





#5

Phenol-d6

Concen: 0.376 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

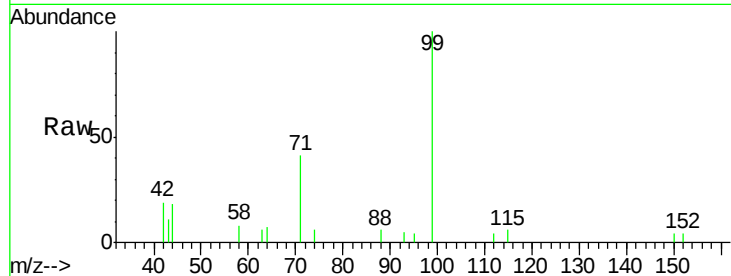
Tot Ion: 99 Resp: 2333

Ion Ratio Lower Upper

99 100

42 13.9 11.1 16.7

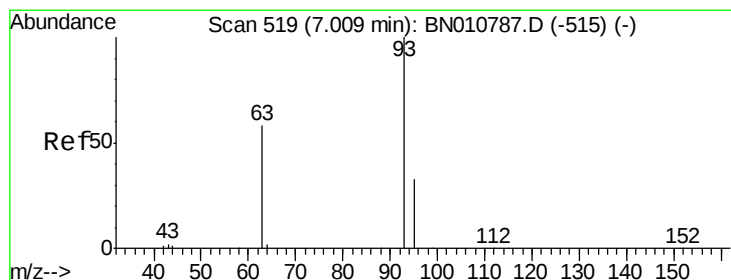
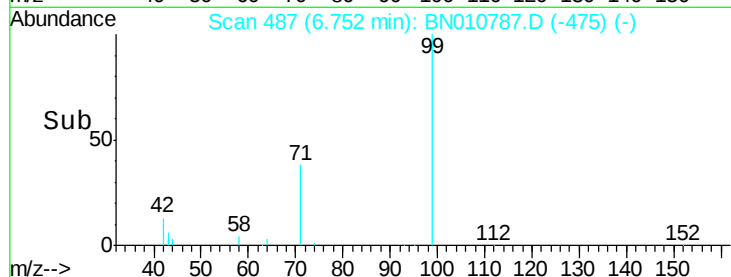
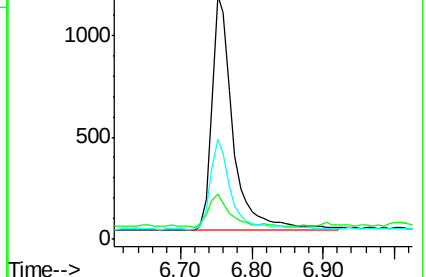
71 38.4 30.6 46.0



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

bis(2-Chloroethyl)ether

Concen: 0.369 ng

RT: 7.01 min Scan# 519

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

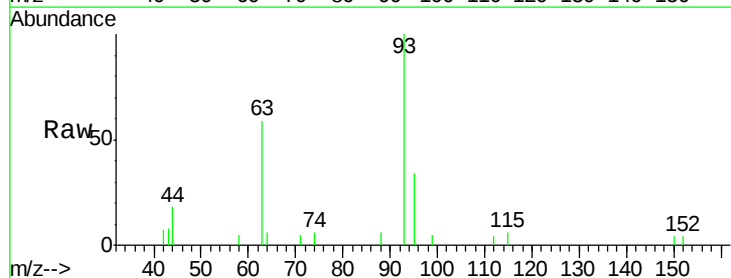
Tgt Ion: 93 Resp: 2357

Ion Ratio Lower Upper

93 100

63 57.8 46.2 69.4

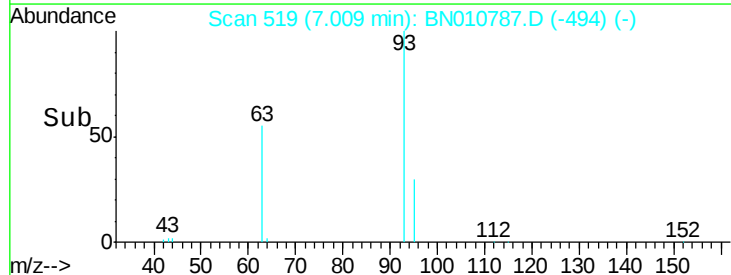
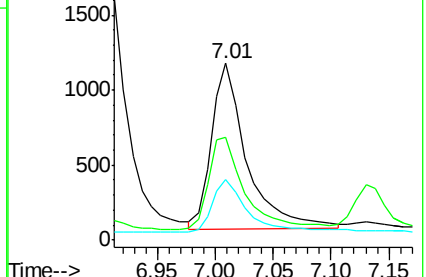
95 34.5 27.6 41.4

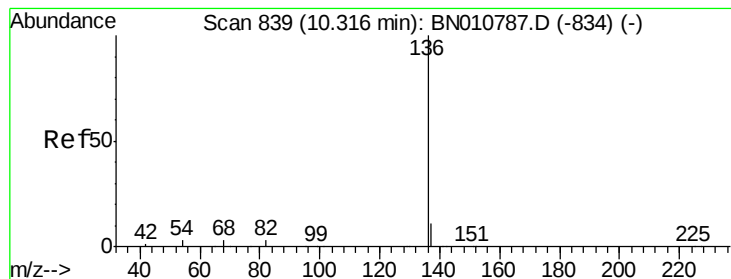


Abundance Ion 93.00 (92.70 to 93.70): BN010787.D (-515) (-)

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

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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 8657

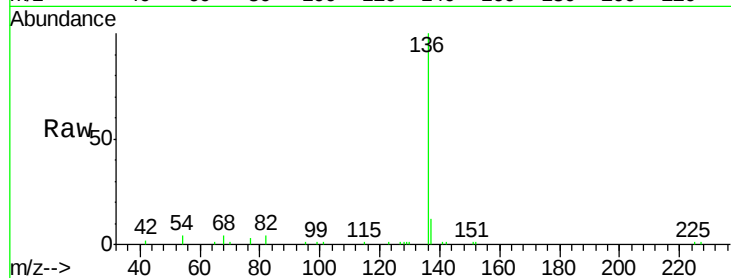
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 4.1 3.3 4.9

68 4.3 3.4 5.2

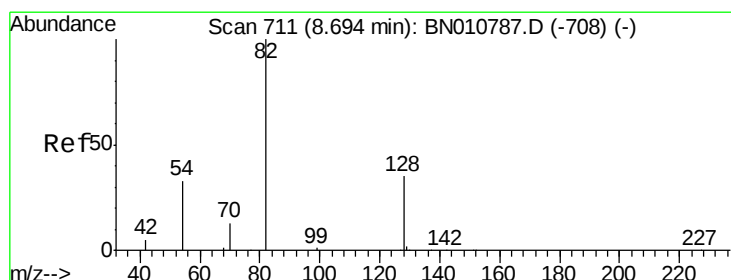
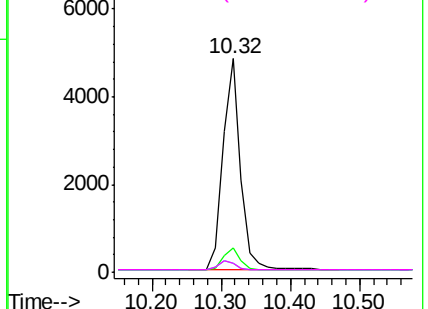
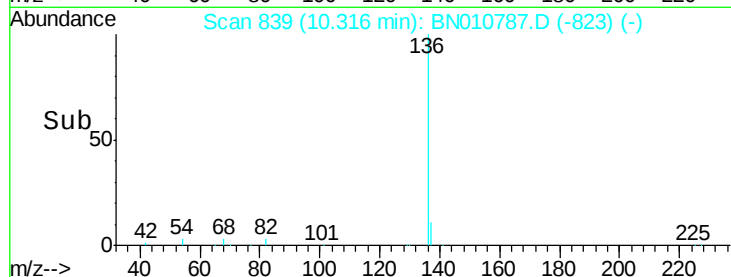


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.410 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

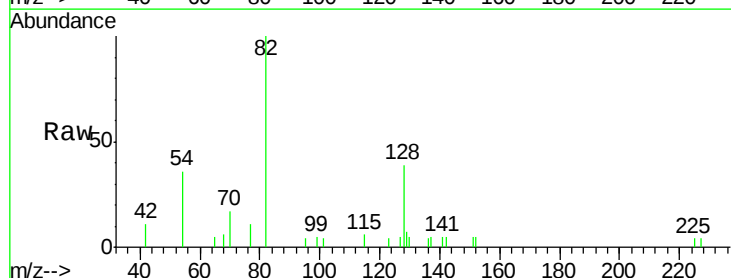
Tgt Ion: 82 Resp: 2464

Ion Ratio Lower Upper

82 100

128 39.2 31.4 47.0

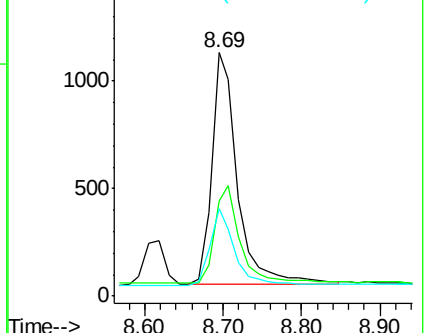
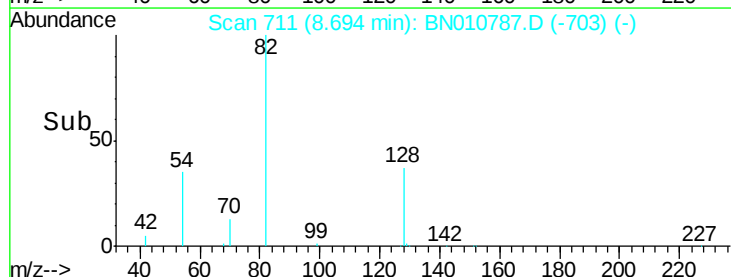
54 36.1 28.9 43.3

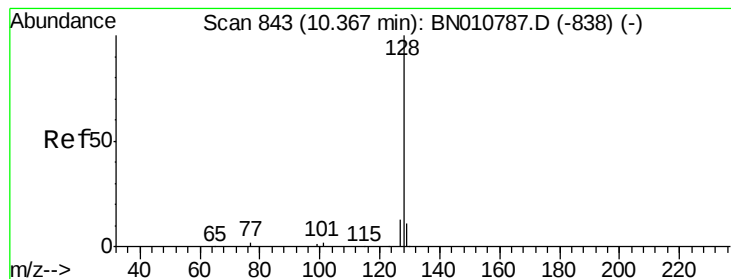


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.390 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

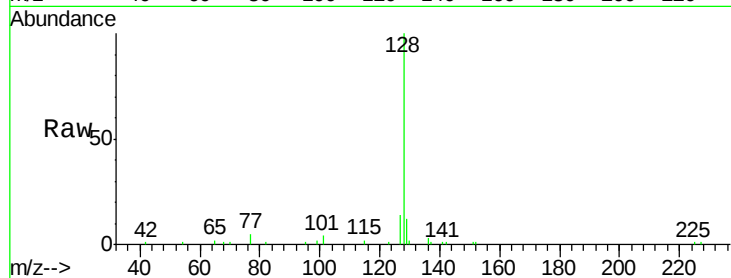
Tot Ion:128 Resp: 8501

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

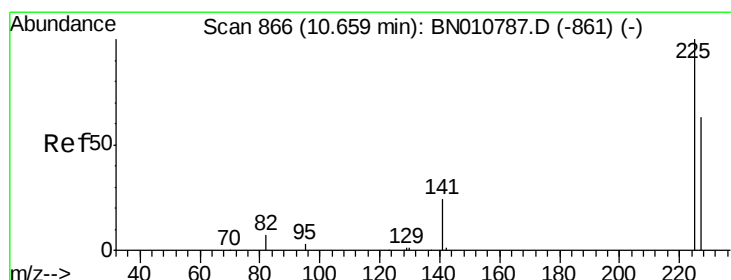
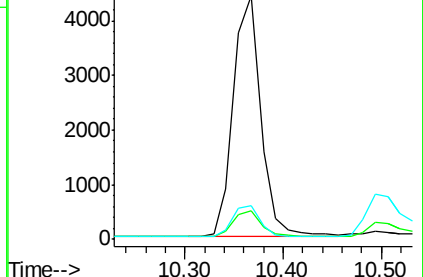
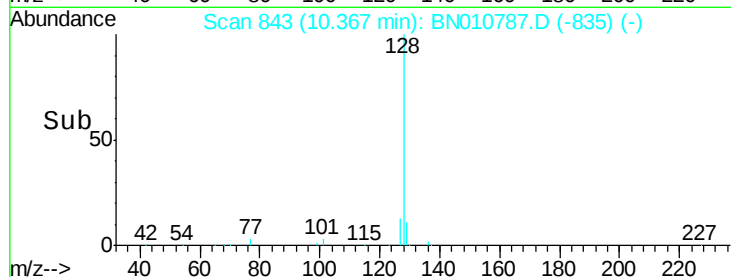
127 13.8 11.0 16.6



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: 0.426 ng

RT: 10.66 min Scan# 866

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

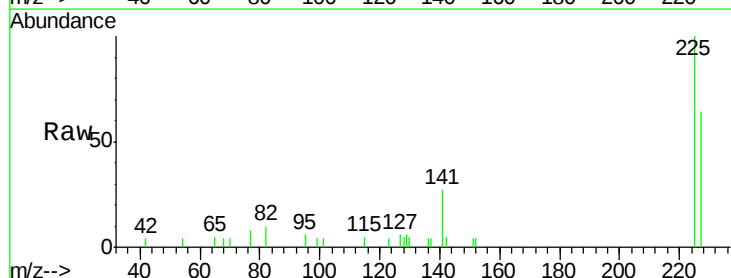
Tgt Ion:225 Resp: 2122

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

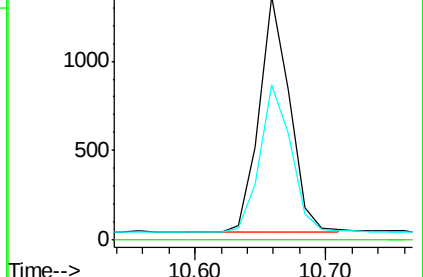
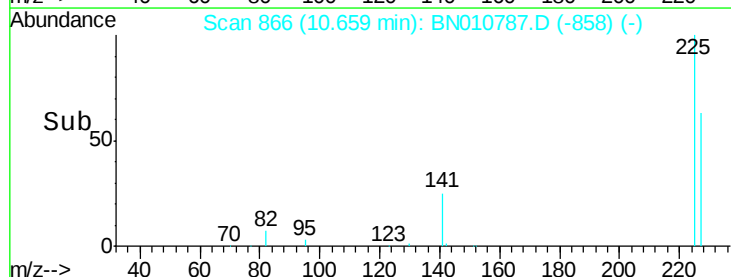
227 63.7 51.0 76.4

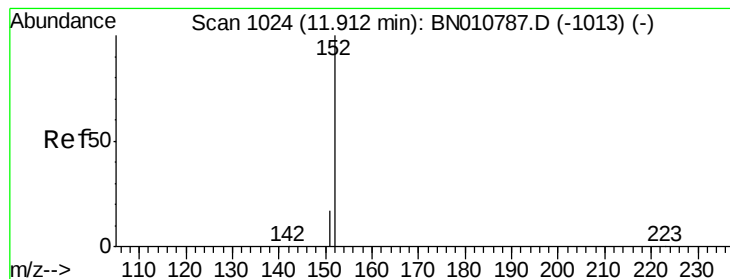


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.367 ng

RT: 11.91 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

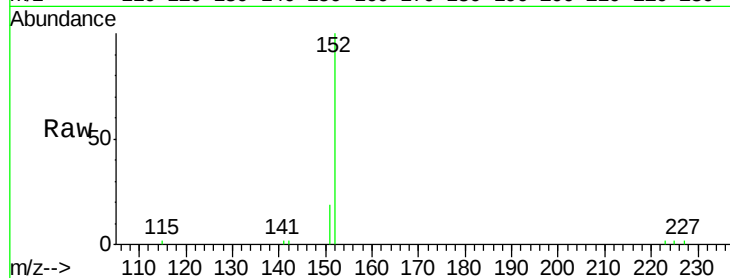
SSTDICCC0.4

Tot Ion:152 Resp: 5181

Ion Ratio Lower Upper

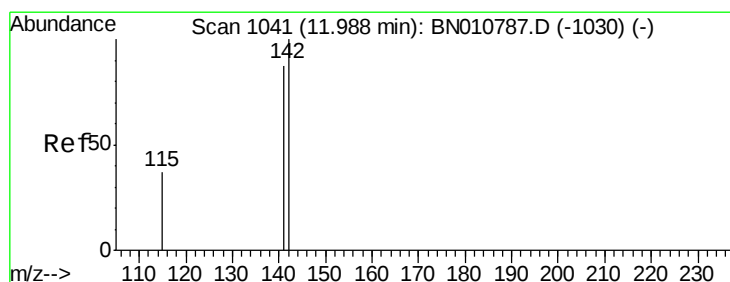
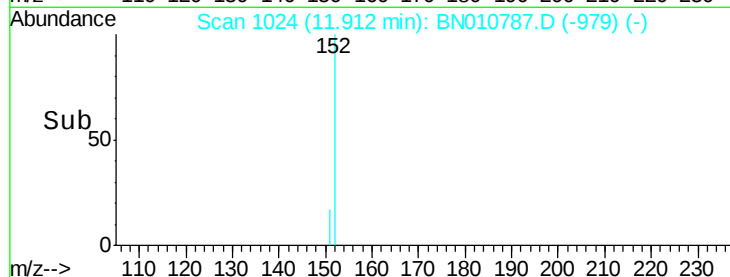
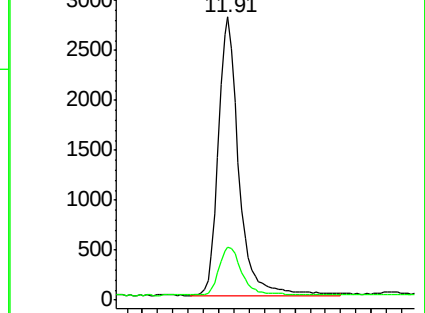
152 100

151 19.1 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.365 ng

RT: 11.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

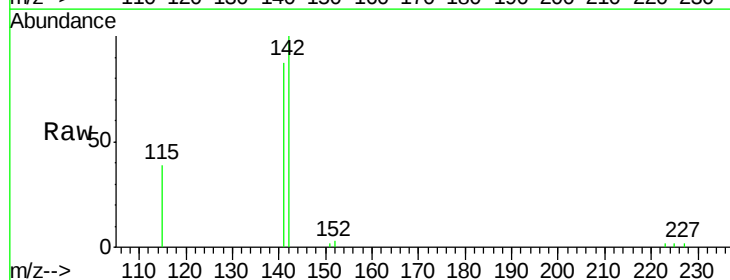
Tgt Ion:142 Resp: 5607

Ion Ratio Lower Upper

142 100

141 87.2 69.8 104.6

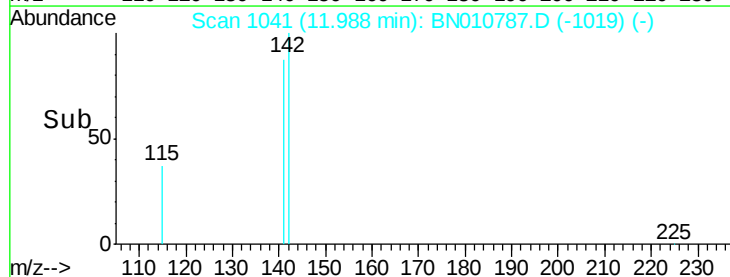
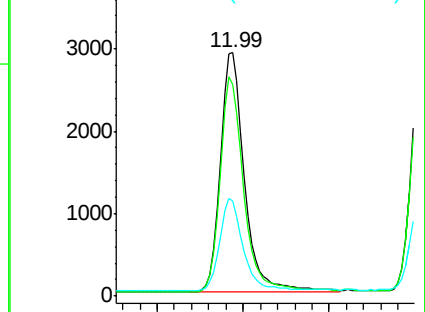
115 38.8 31.0 46.6

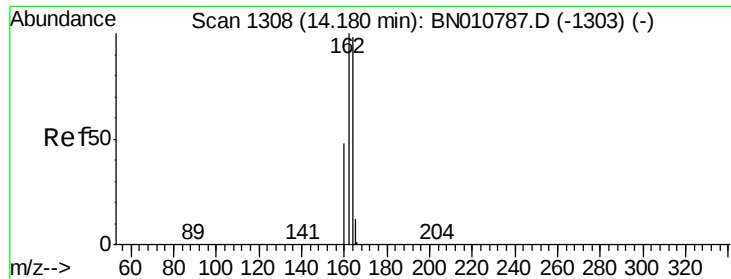


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

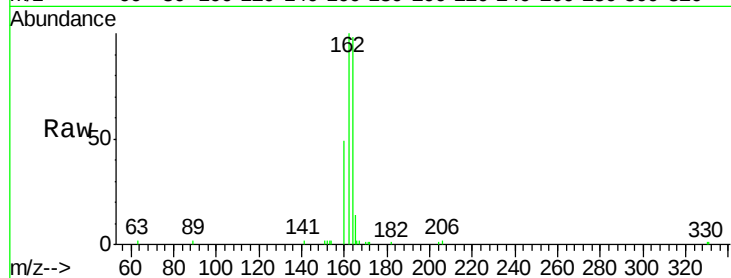
BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:164 Resp: 4667

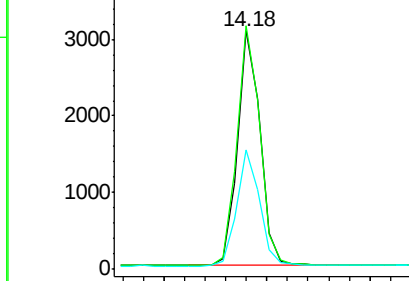
Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.8
160	50.2	40.2	60.2



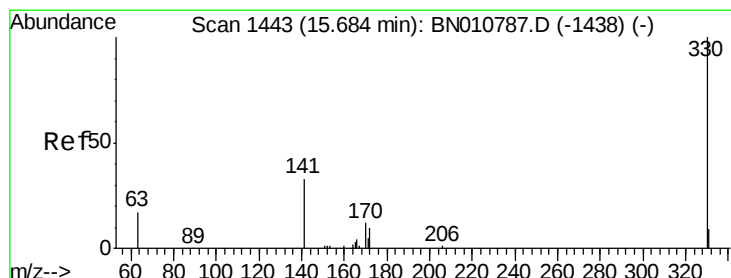
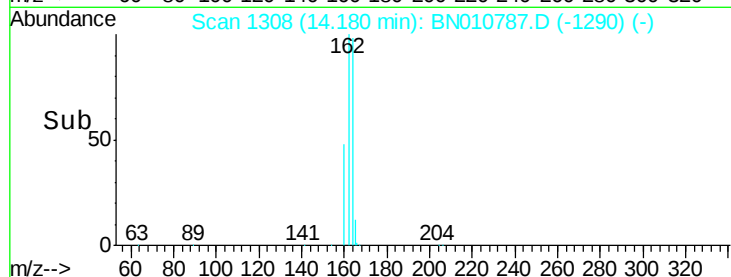
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.362 ng

RT: 15.68 min Scan# 1443

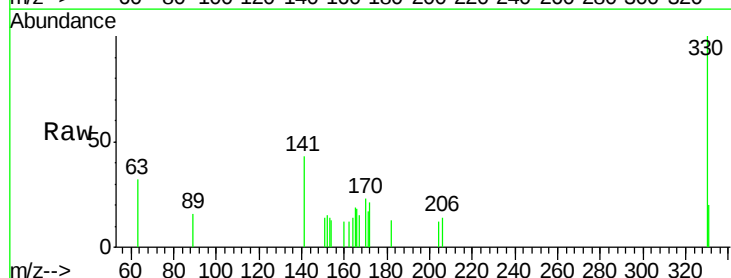
Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Tgt Ion:330 Resp: 613

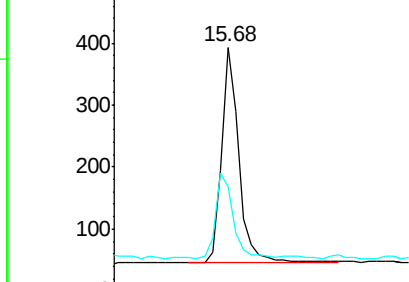
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.1	32.1	48.1



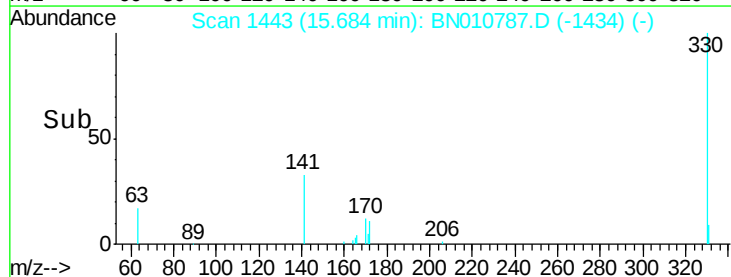
Abundance Ion 330.00 (329.70 to 330.70): E

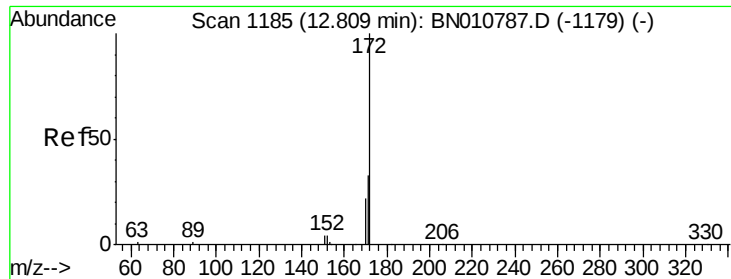
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

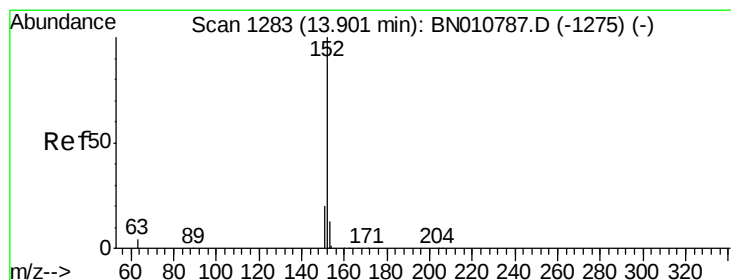
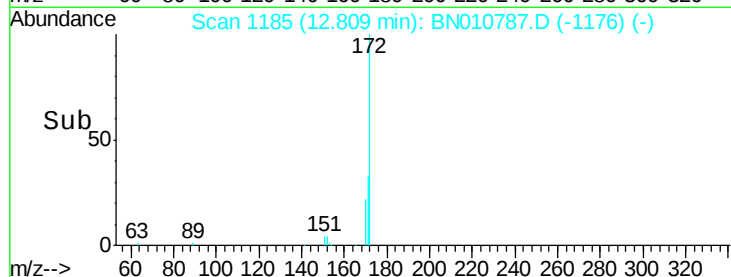
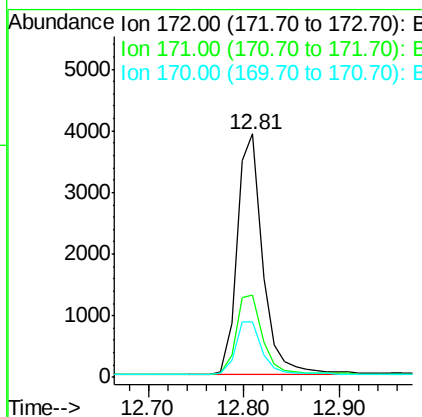
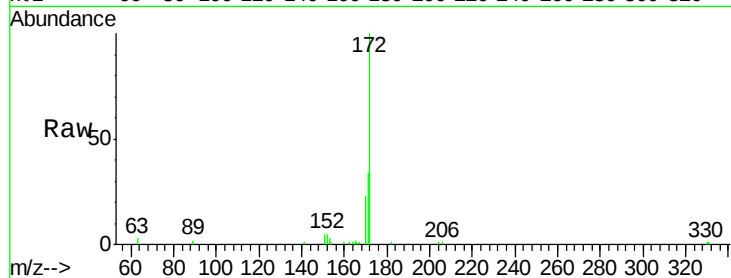




#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 12.81 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BN010787.D
Acq: 05 Jun 2020 18:41

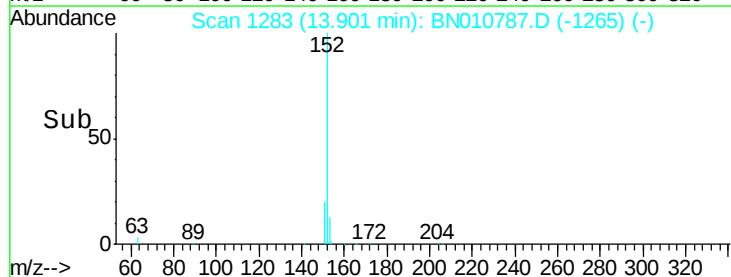
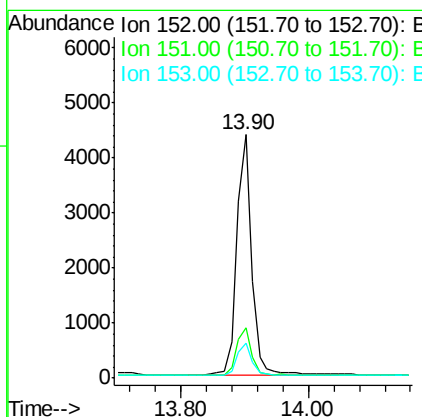
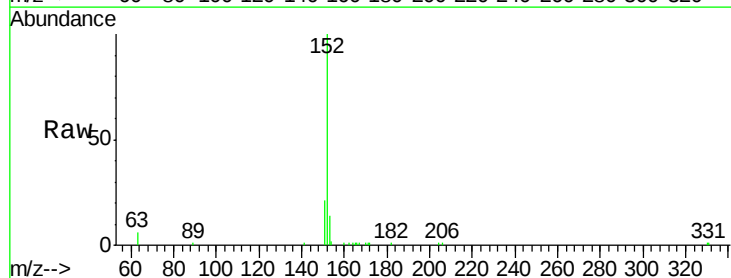
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

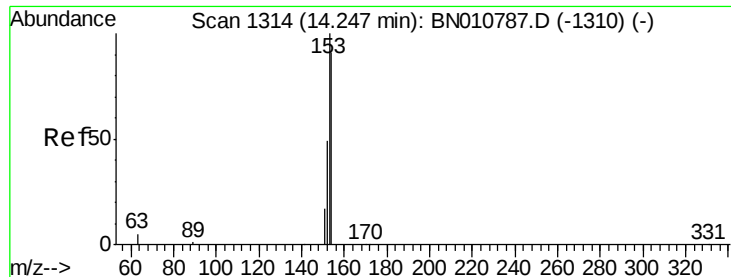
Tot Ion:172 Resp: 7285
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 22.6 18.1 27.1



#16
Acenaphthylene
Concen: 0.377 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN010787.D
Acq: 05 Jun 2020 18:41

Tgt Ion:152 Resp: 7195
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.5 10.8 16.2





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

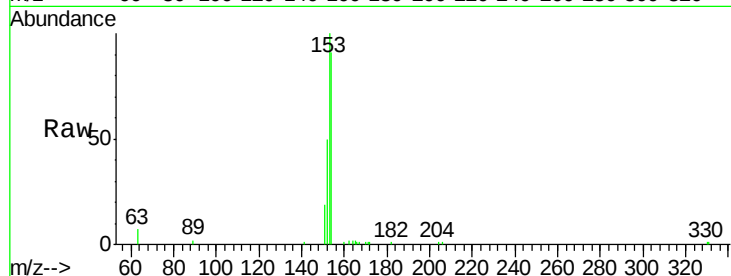
Tot Ion:154 Resp: 5134

Ion Ratio Lower Upper

154 100

153 113.0 90.3 135.5

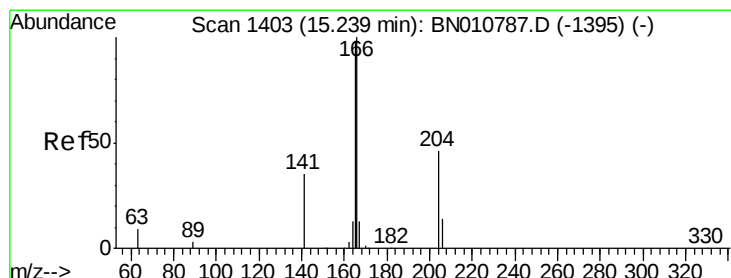
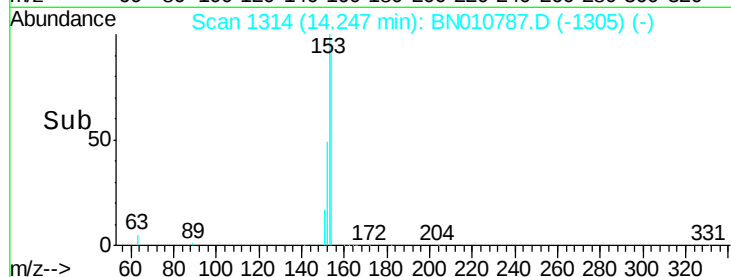
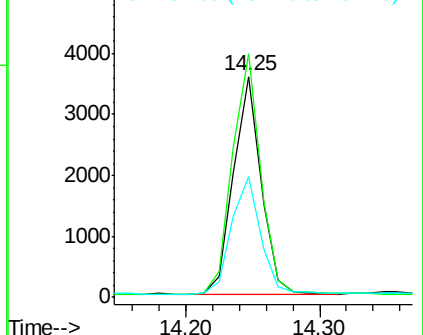
152 57.4 45.9 68.9



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: 0.390 ng

RT: 15.24 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

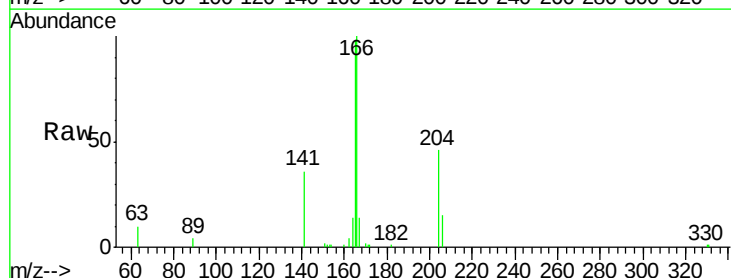
Tgt Ion:166 Resp: 6575

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

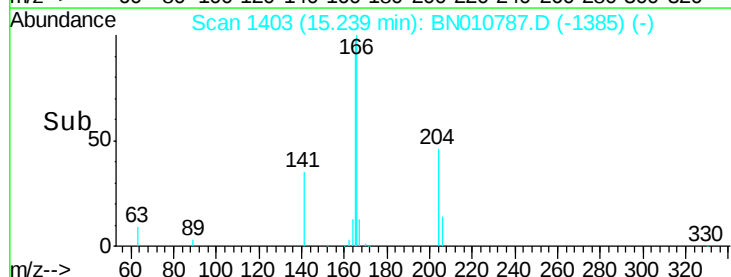
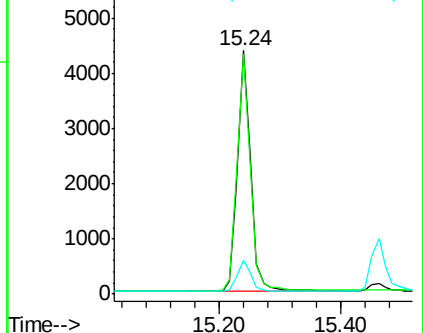
167 13.6 10.9 16.3

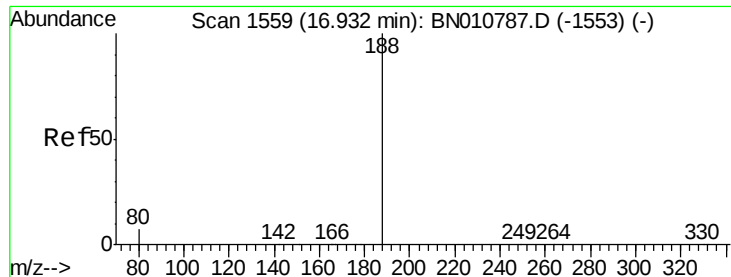


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

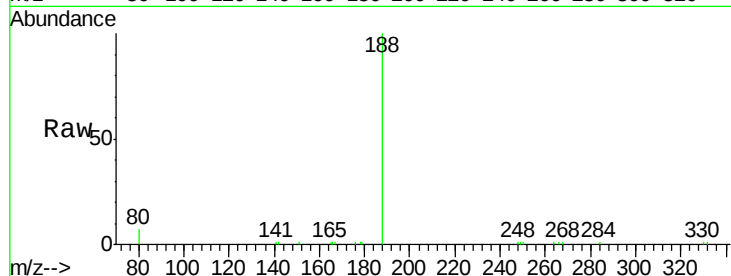
Tot Ion:188 Resp: 9660

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

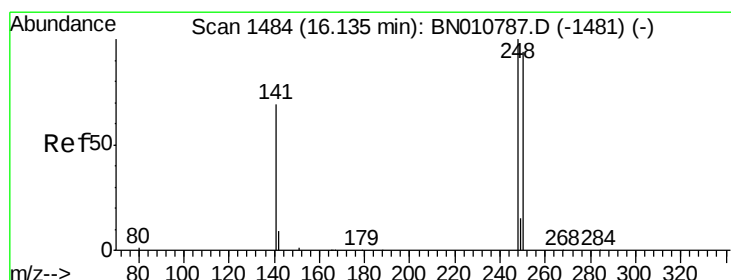
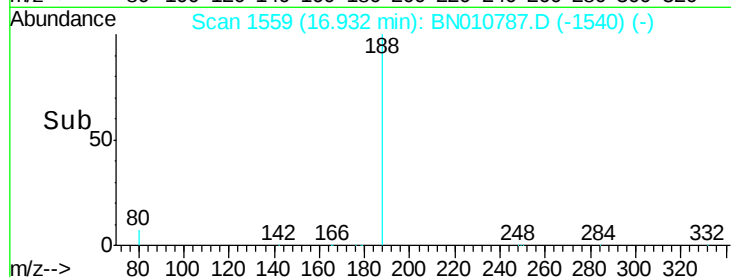
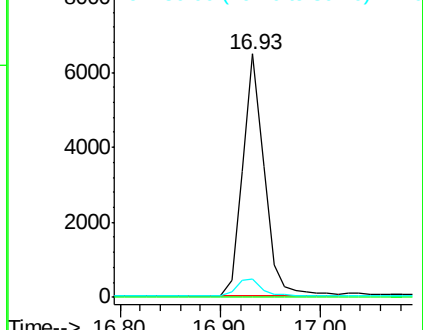
80 7.4 5.9 8.9



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-Bromophenyl-phenylether

Concen: 0.420 ng

RT: 16.14 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

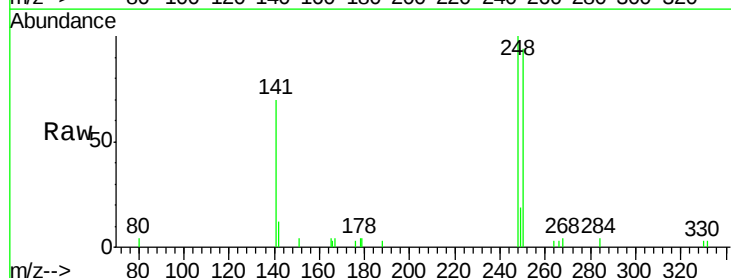
Tgt Ion:248 Resp: 2242

Ion Ratio Lower Upper

248 100

250 94.0 75.2 112.8

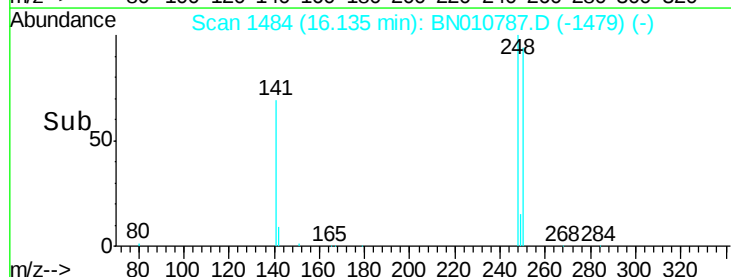
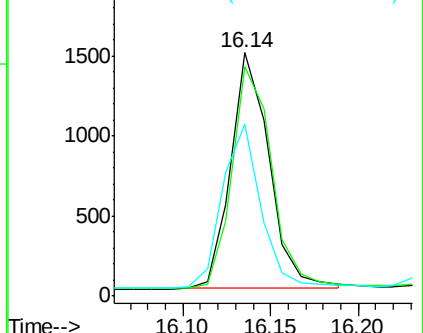
141 70.5 56.4 84.6

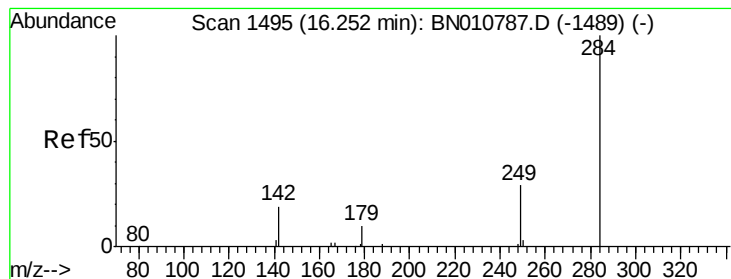


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.381 ng

RT: 16.25 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

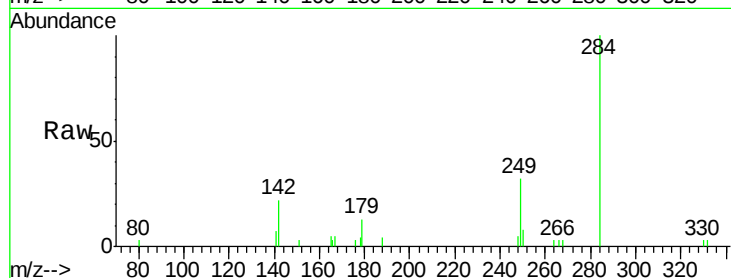
Tot Ion:284 Resp: 2419

Ion Ratio Lower Upper

284 100

142 38.9 31.1 46.7

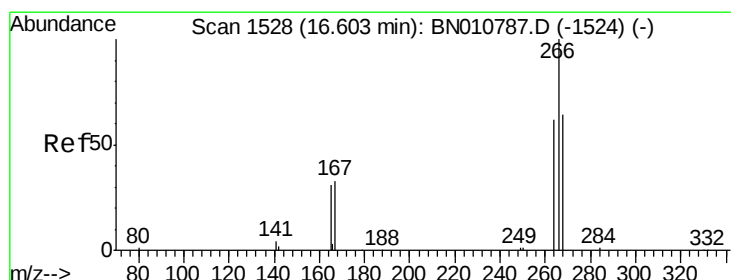
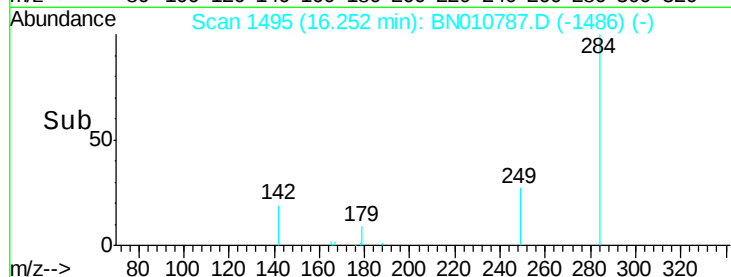
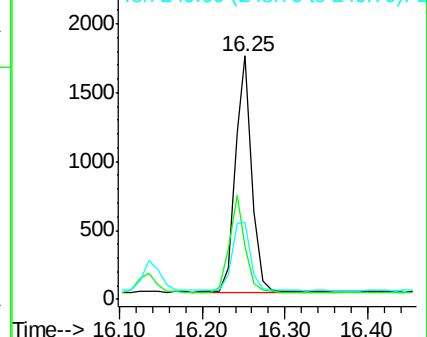
249 33.2 26.6 39.8



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: 0.378 ng

RT: 16.60 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

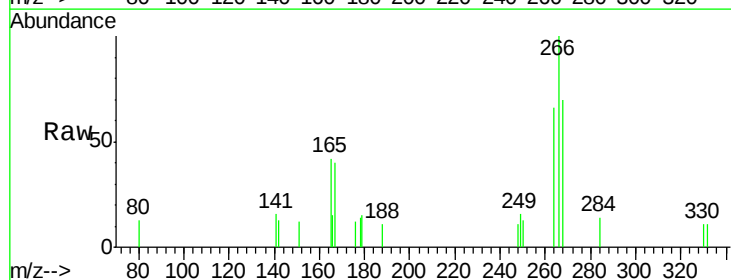
Tgt Ion:266 Resp: 744

Ion Ratio Lower Upper

266 100

264 65.6 52.5 78.7

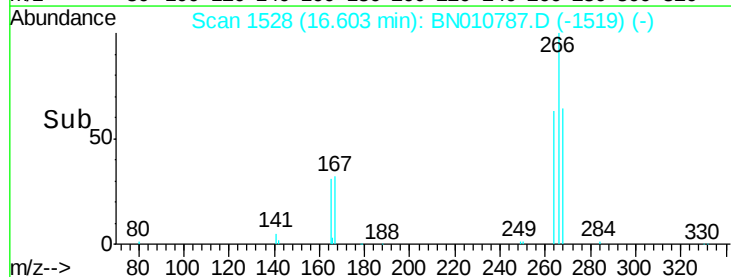
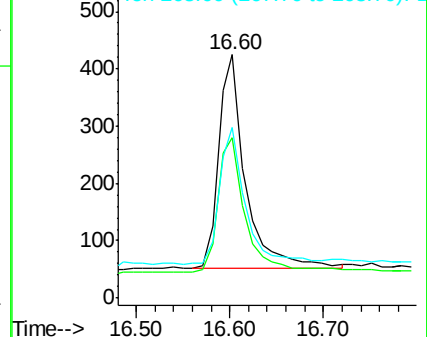
268 70.1 56.1 84.1

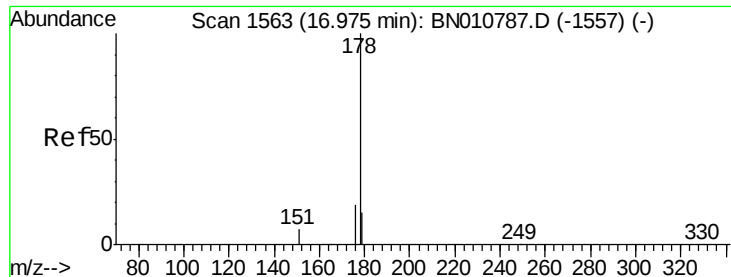


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.399 ng

RT: 16.97 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

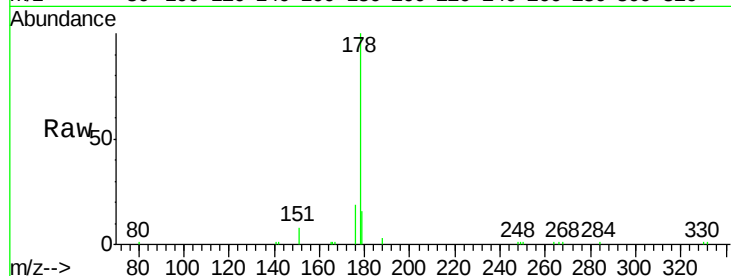
Tot Ion:178 Resp: 10341

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

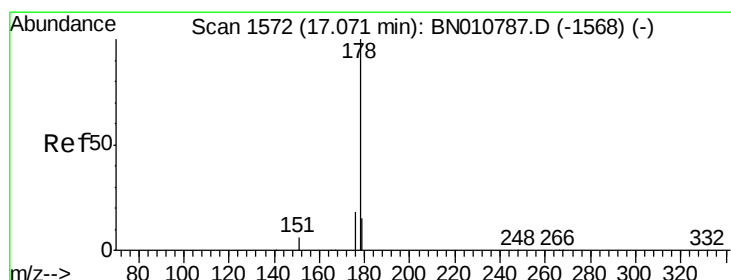
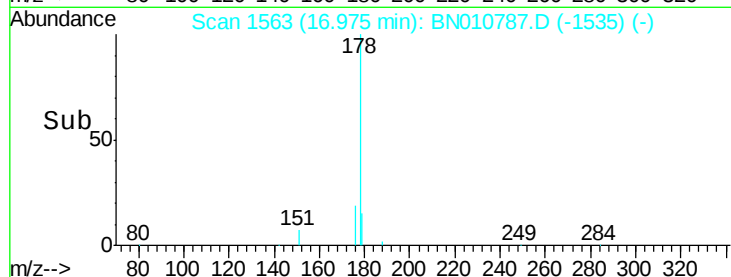
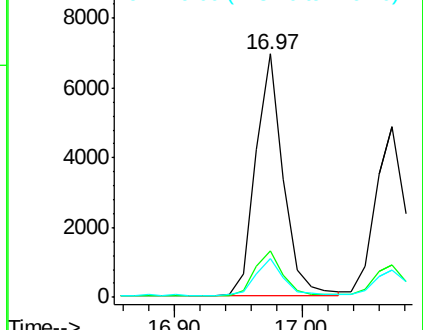
179 15.2 12.2 18.2



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: 0.388 ng

RT: 17.07 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

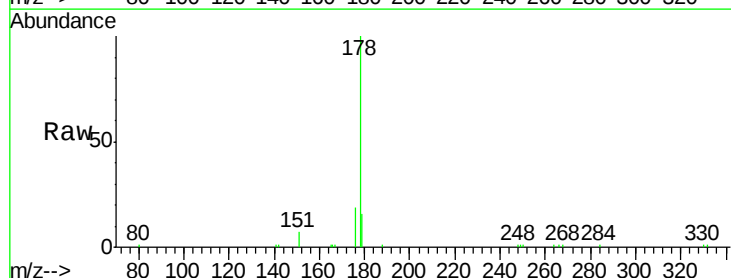
Tgt Ion:178 Resp: 8448

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

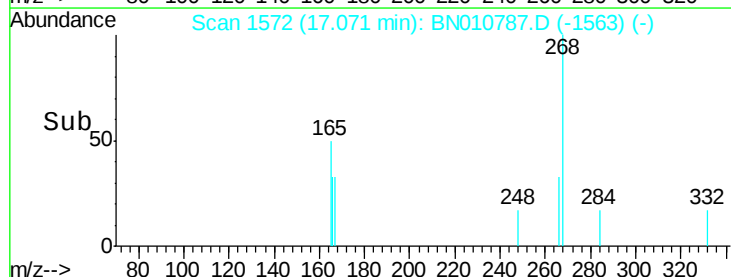
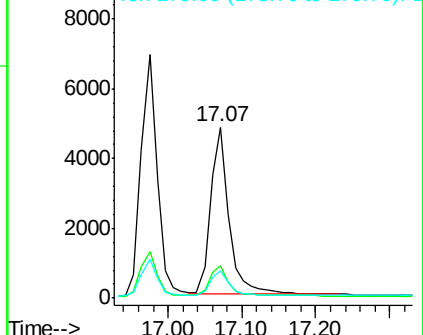
179 14.9 12.0 18.0

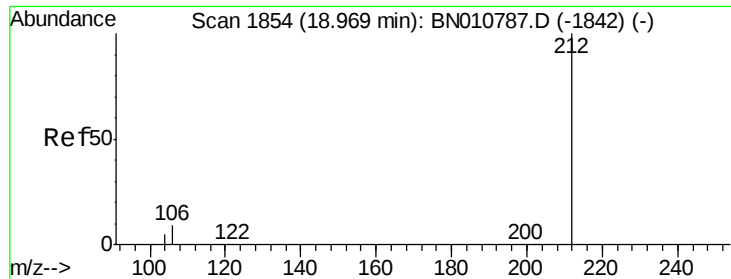


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.400 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

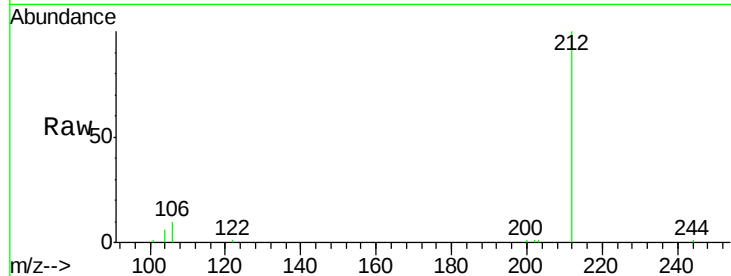
Tot Ion:212 Resp: 10491

Ion Ratio Lower Upper

212 100

106 8.9 7.1 10.7

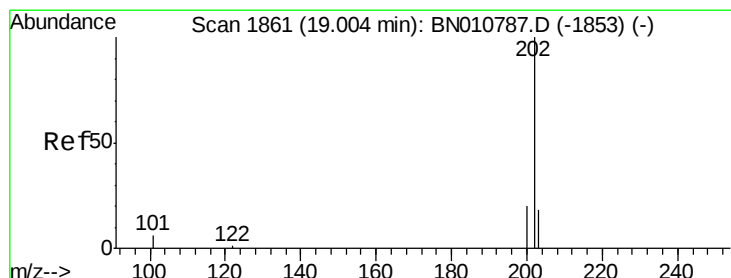
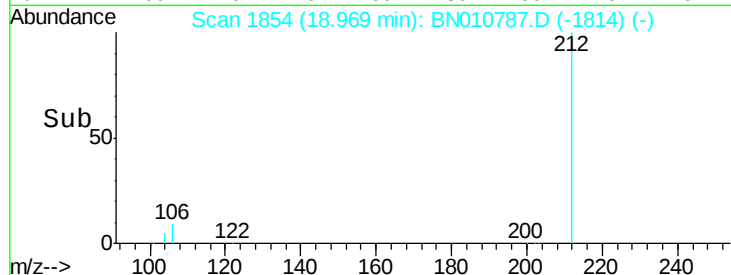
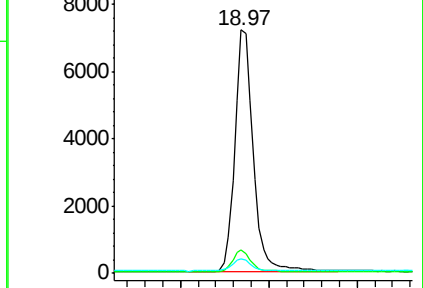
104 5.1 4.1 6.1



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: 0.397 ng

RT: 19.00 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

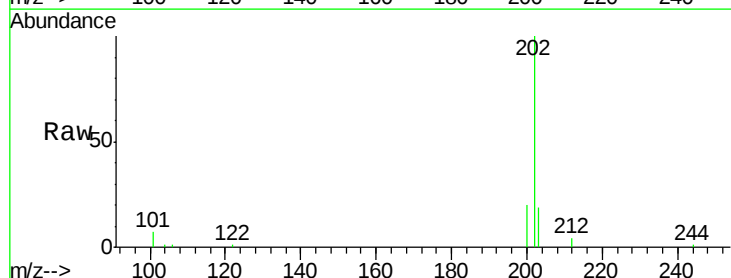
Tgt Ion:202 Resp: 11692

Ion Ratio Lower Upper

202 100

101 7.8 6.2 9.4

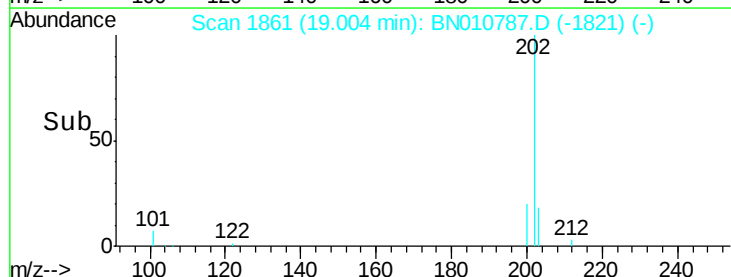
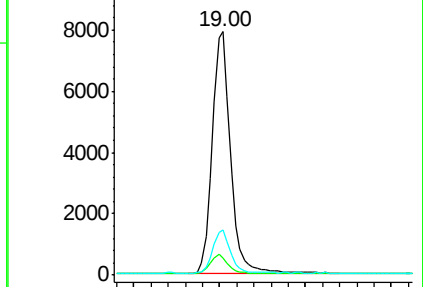
203 17.0 13.6 20.4

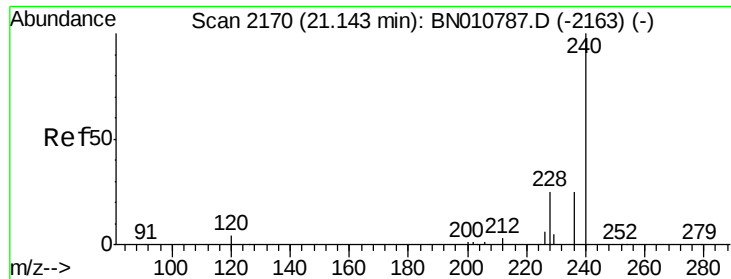


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

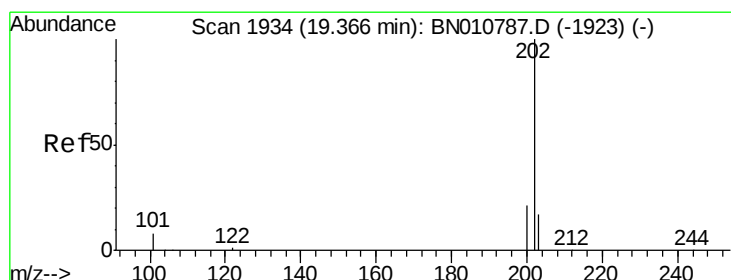
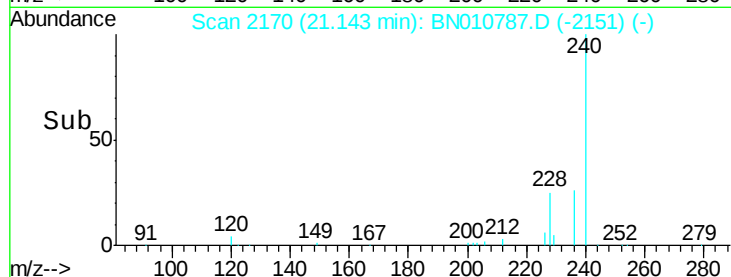
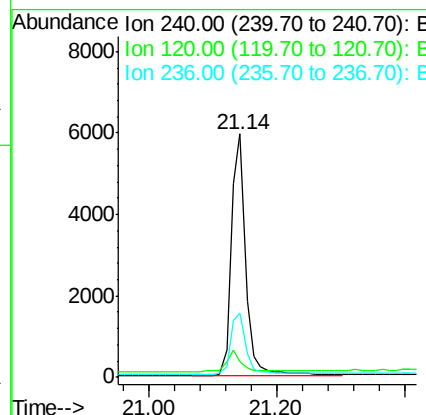
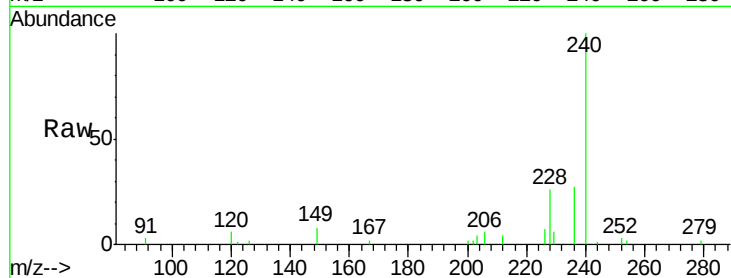




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.14 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BN010787.D
Acq: 05 Jun 2020 18:41

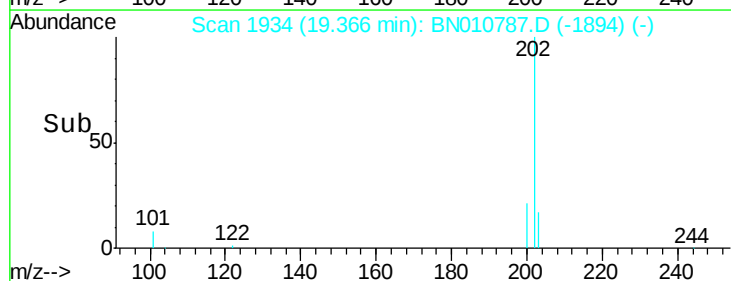
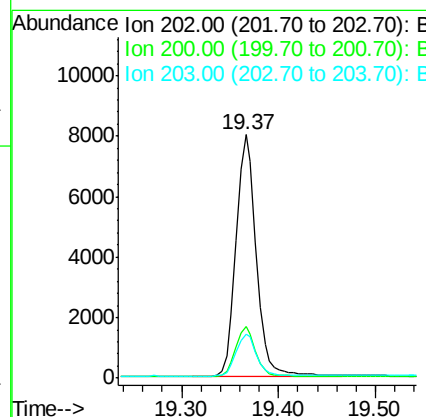
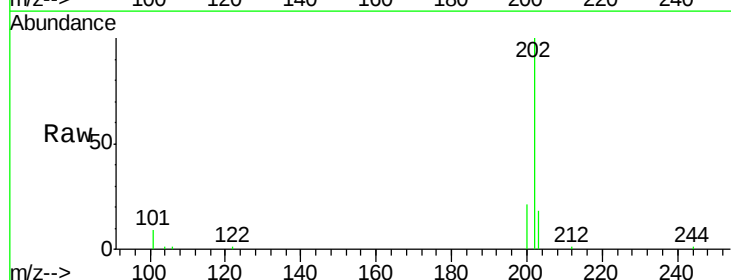
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

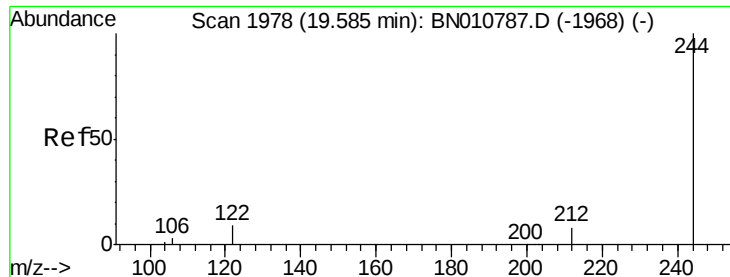
Tot Ion:240 Resp: 9163
Ion Ratio Lower Upper
240 100
120 6.5 5.2 7.8
236 26.6 21.3 31.9



#28
Pyrene
Concen: 0.356 ng
RT: 19.37 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BN010787.D
Acq: 05 Jun 2020 18:41

Tgt Ion:202 Resp: 11685
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0





#29

Terphenyl-d14

Concen: 0.382 ng

RT: 19.58 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

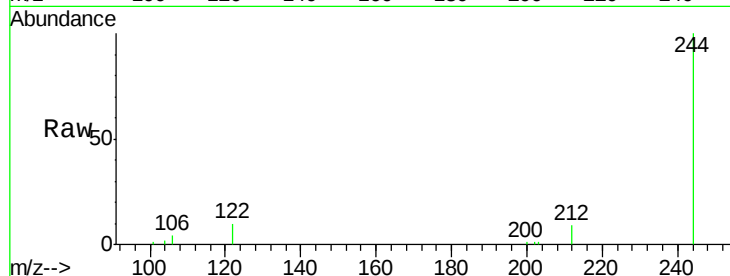
Tot Ion:244 Resp: 8300

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

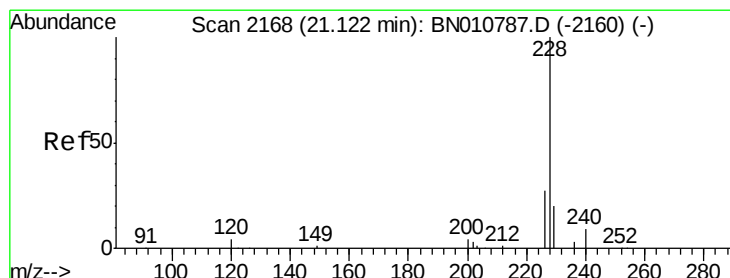
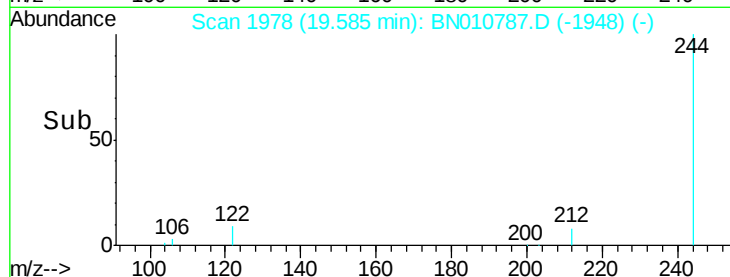
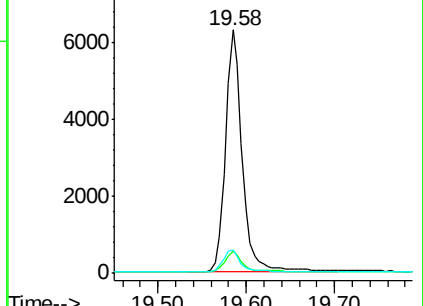
122 9.7 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.388 ng

RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

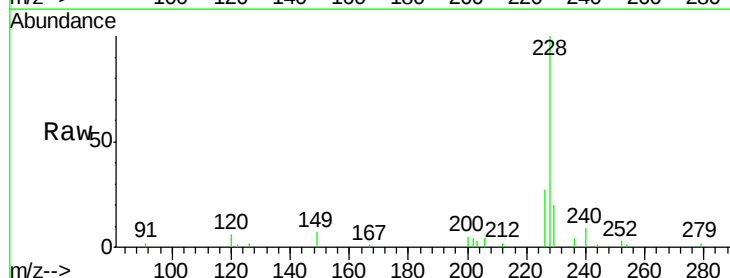
Tgt Ion:228 Resp: 10379

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

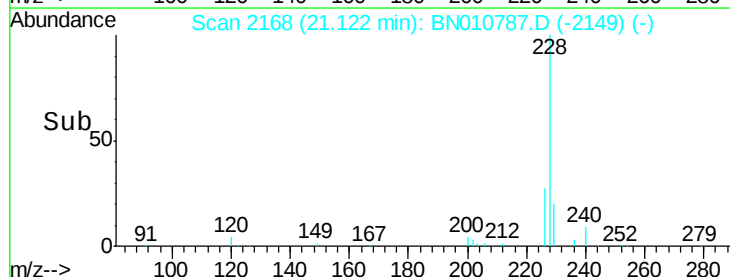
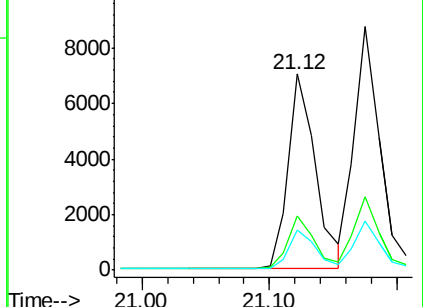
229 20.2 16.2 24.2

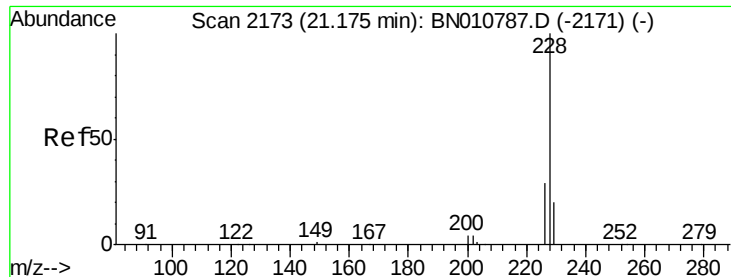


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.399 ng

RT: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

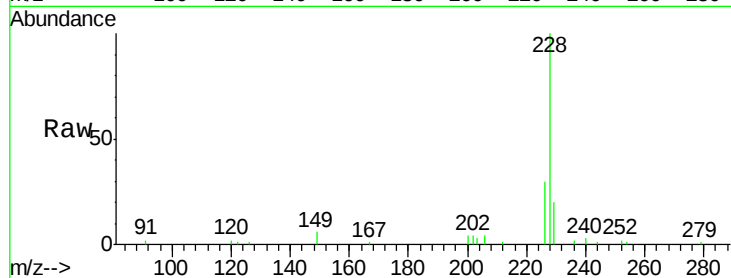
Tot Ion:228 Resp: 12060

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

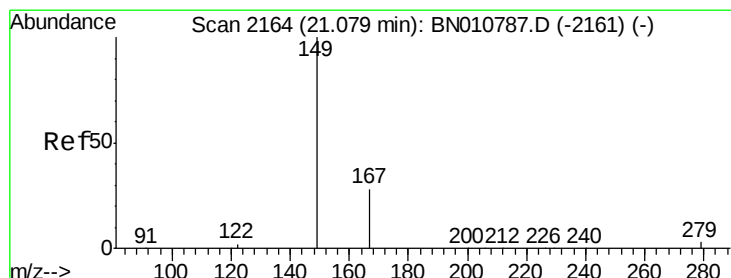
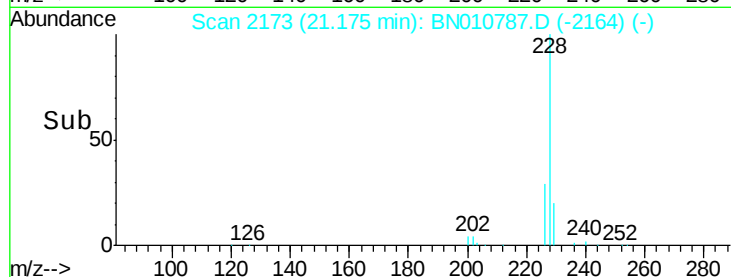
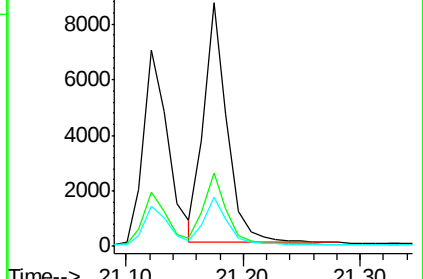
229 20.4 16.3 24.5



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: 0.290 ng

RT: 21.08 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

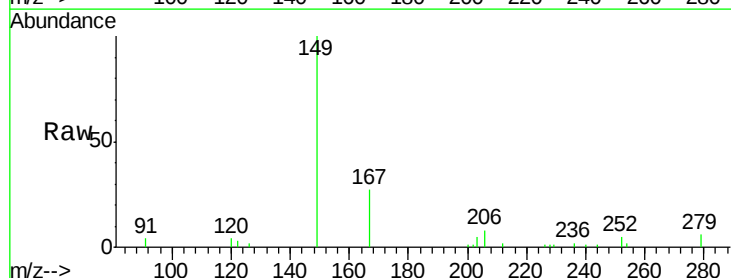
Tgt Ion:149 Resp: 3398

Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

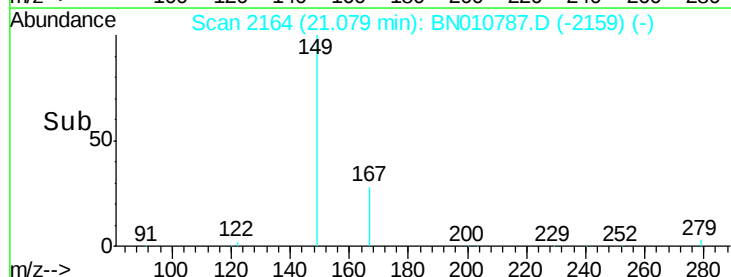
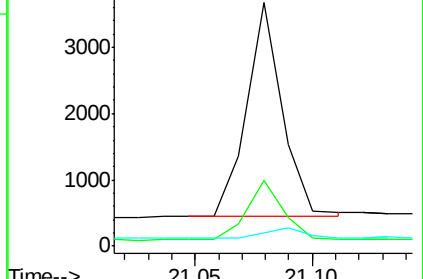
279 5.2 4.2 6.2

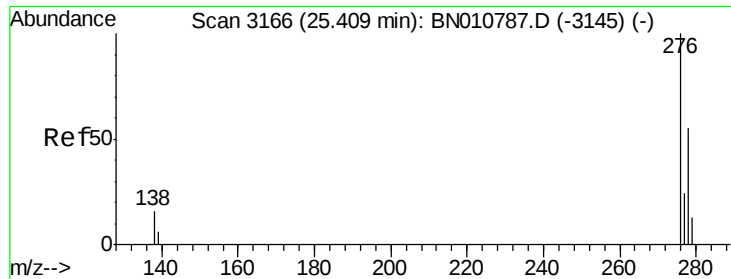


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

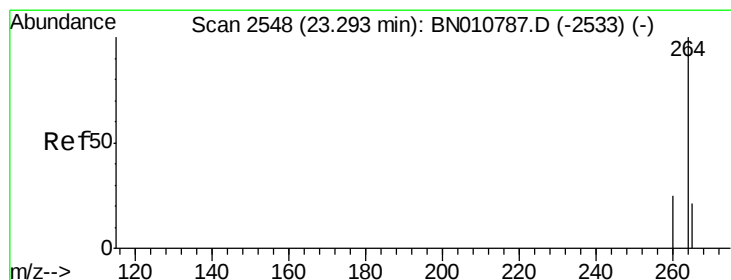
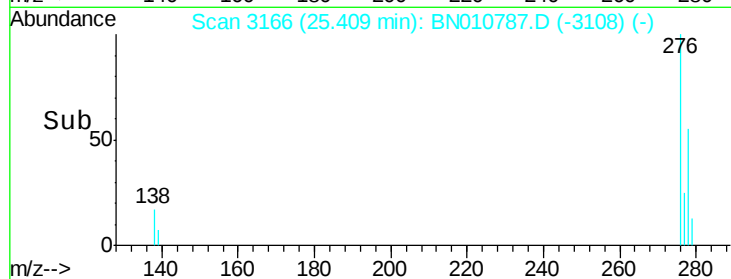
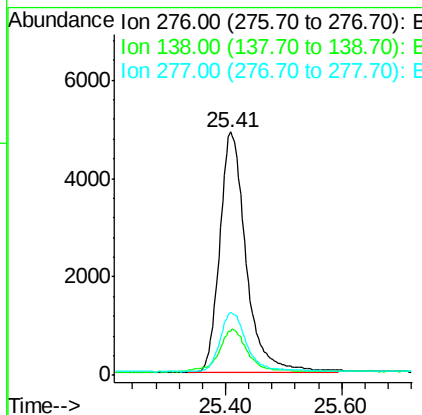
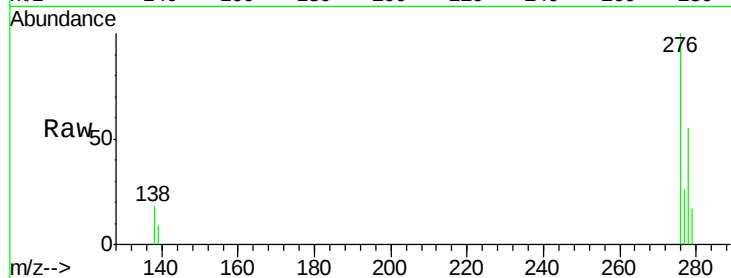




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.578 ng
 RT: 25.41 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BN010787.D
 Acq: 05 Jun 2020 18:41

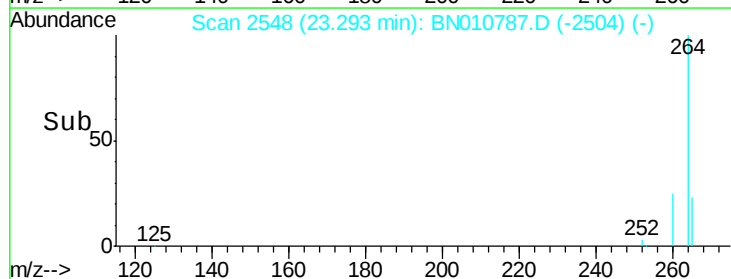
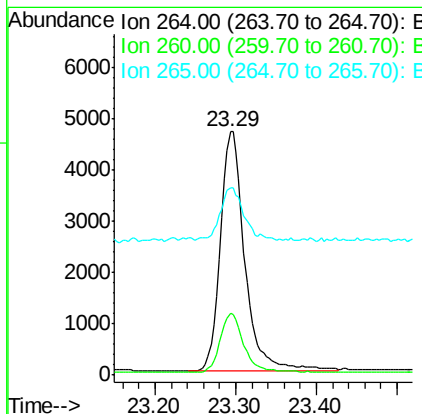
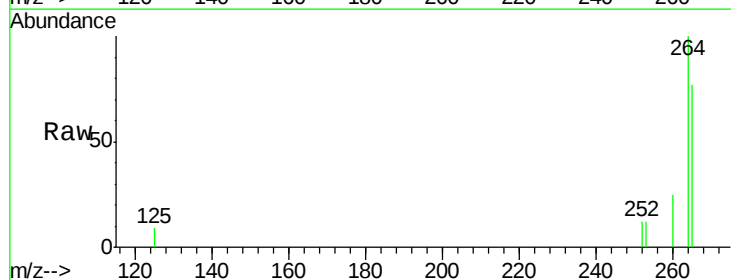
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

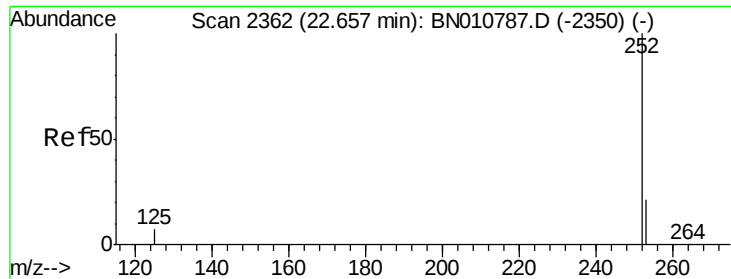
Tot Ion:276 Resp: 15543
 Ion Ratio Lower Upper
 276 100
 138 19.0 15.1 22.7
 277 25.1 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.29 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BN010787.D
 Acq: 05 Jun 2020 18:41

Tgt Ion:264 Resp: 9791
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.3 30.5
 265 77.1 61.7 92.5





#35

Benzo(b)fluoranthene

Concen: 0.367 ng

RT: 22.66 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

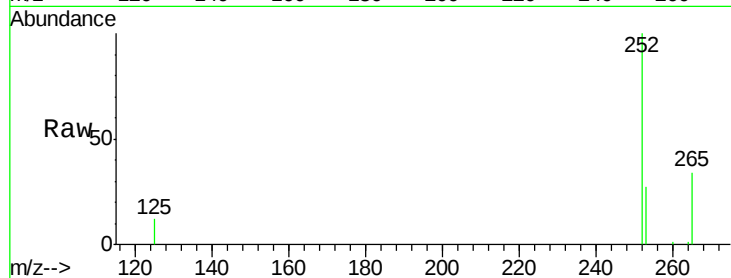
Tot Ion:252 Resp: 11868

Ion Ratio Lower Upper

252 100

253 26.9 21.5 32.3

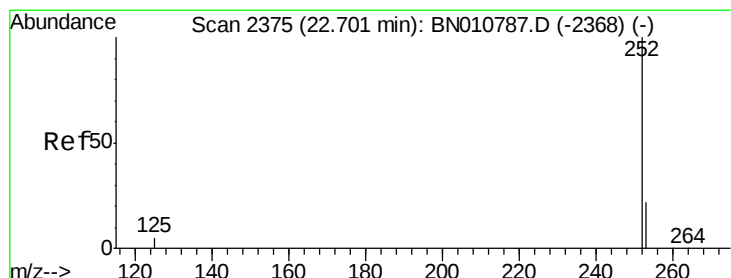
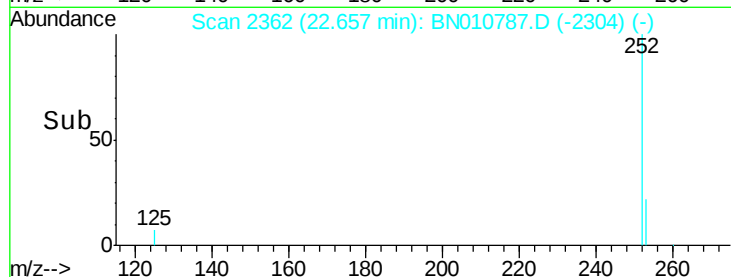
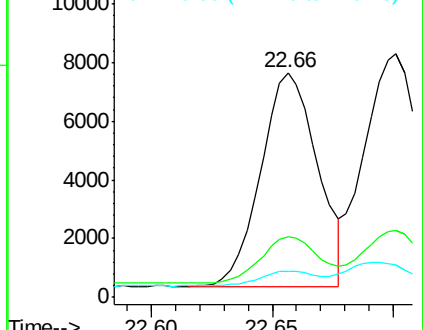
125 11.5 9.2 13.8



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



#36

Benzo(k)fluoranthene

Concen: 0.405 ng

RT: 22.70 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

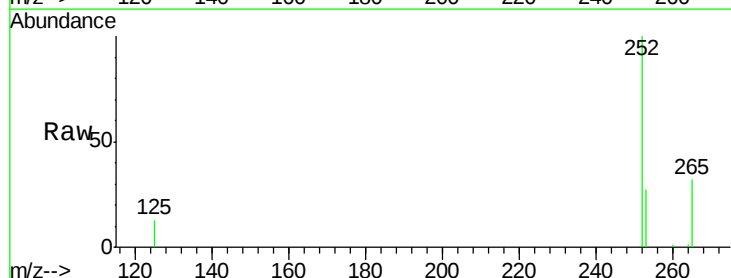
Tgt Ion:252 Resp: 14114

Ion Ratio Lower Upper

252 100

253 27.3 21.8 32.8

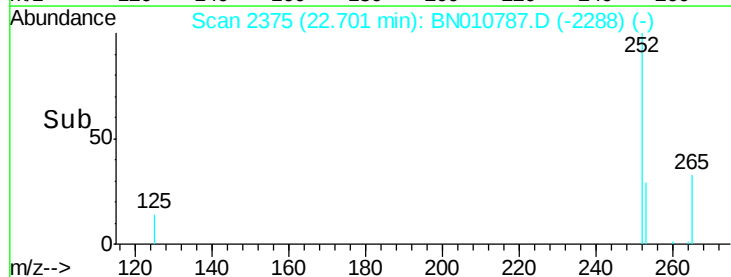
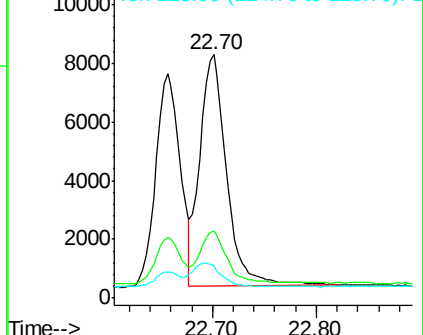
125 13.1 10.5 15.7

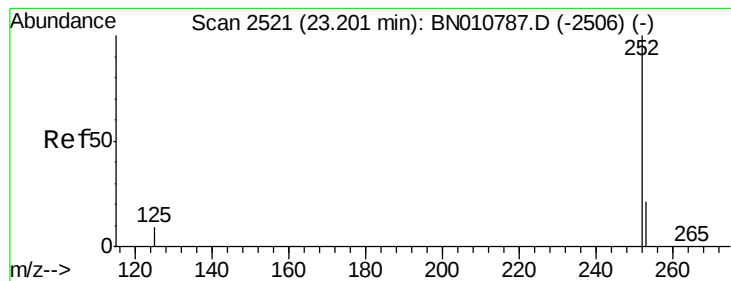


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.20 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

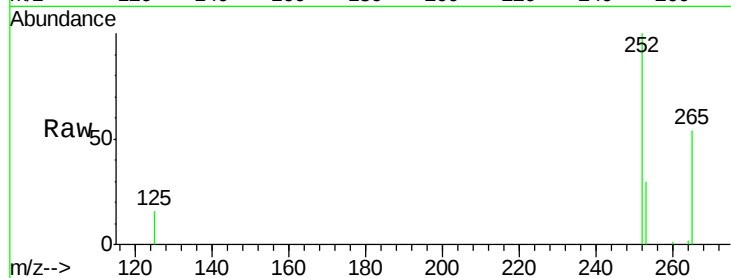
Tot Ion:252 Resp: 10890

Ion Ratio Lower Upper

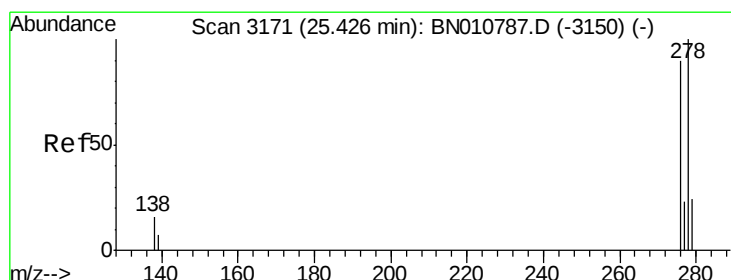
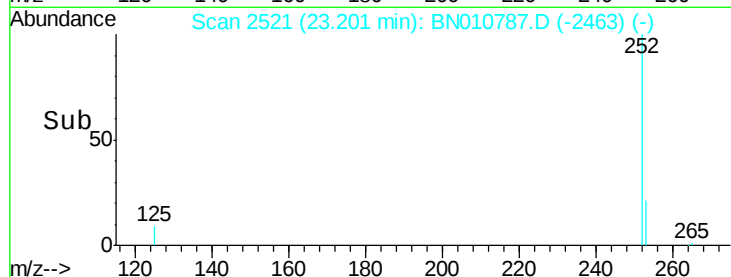
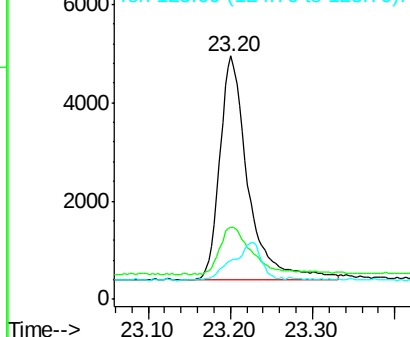
252 100

253 29.5 23.6 35.4

125 15.9 12.7 19.1



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: 0.522 ng

RT: 25.43 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BN010787.D

Acq: 05 Jun 2020 18:41

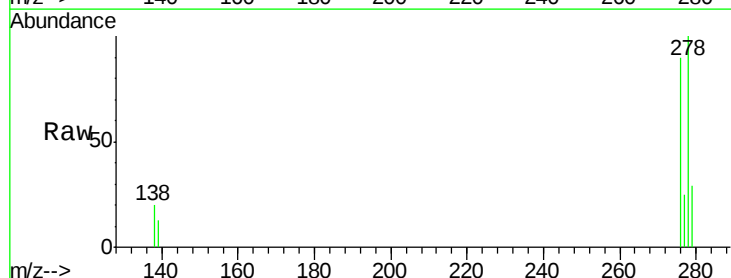
Tgt Ion:278 Resp: 12501

Ion Ratio Lower Upper

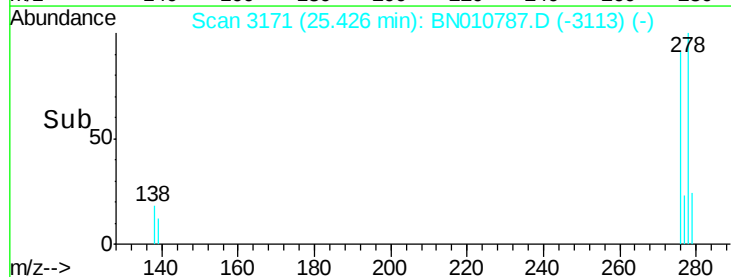
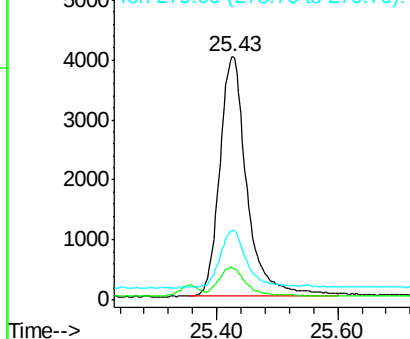
278 100

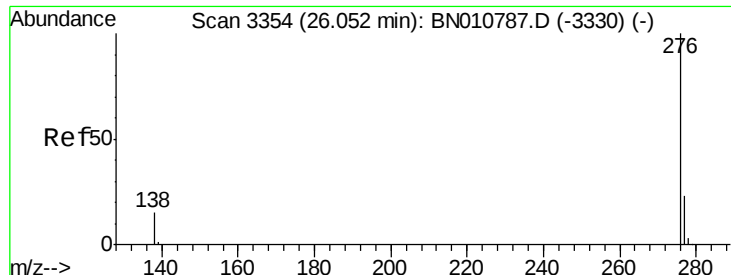
139 13.4 10.7 16.1

279 28.6 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: 0.454 ng

RT: 26.05 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BN010787.D

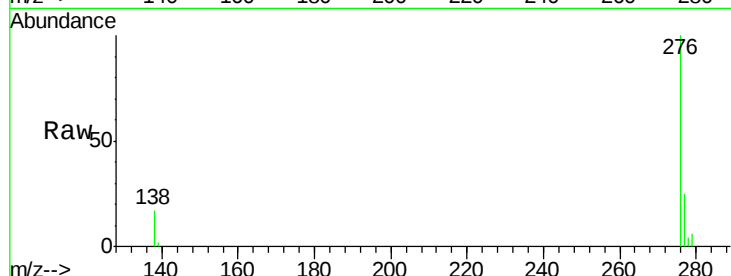
Acq: 05 Jun 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tot Ion:276 Resp: 12750

Ion Ratio Lower Upper

276 100

277 24.9 19.9 29.9

138 17.0 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

