

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010789.D
 Acq On : 05 Jun 2020 19:54
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 05 22:38:14 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	7.56	152	2704	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	8860	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4843	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	9865	0.40	ng	0.00
27) Chrysene-d12	21.14	240	9749	0.40	ng	0.00
34) Perylene-d12	23.30	264	9360	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	8882	1.68	ng	0.00
5) Phenol-d6	6.75	99	10671	1.65	ng	0.00
8) Nitrobenzene-d5	8.69	82	10920	1.77	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	22620	1.57	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	2831	1.61	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	31823	1.79	ng	-0.01
25) Fluoranthene-d10	18.97	212	46115	1.72	ng	0.00
29) Terphenyl-d14	19.58	244	36331	1.57	ng	0.00

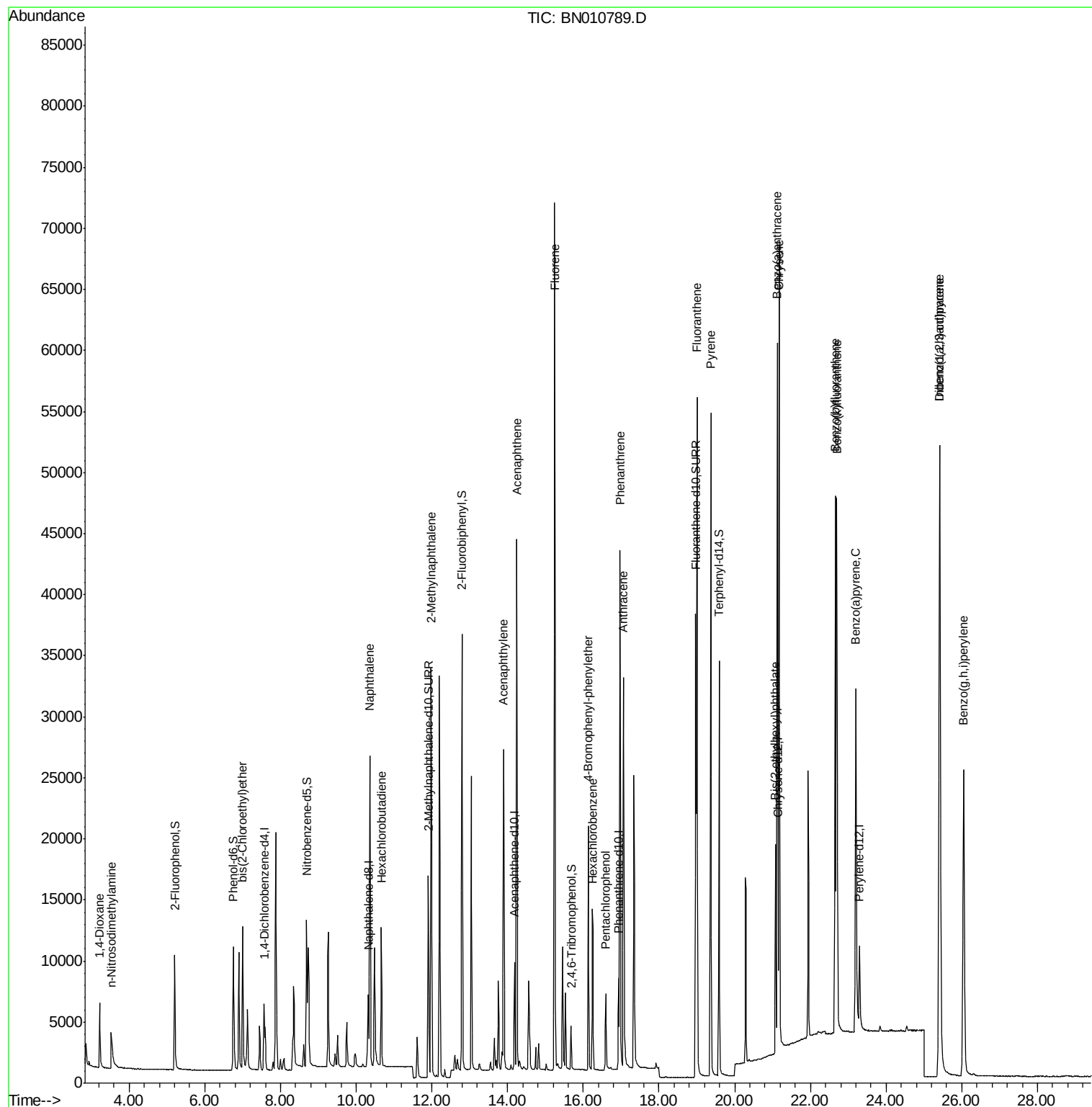
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	4502	1.931	ng	97
3) n-Nitrosodimethylamine	3.53	42	2716	2.023	ng	# 52
6) bis(2-Chloroethyl)ether	7.00	93	10644	1.598	ng	97
9) Naphthalene	10.35	128	36071	1.618	ng	99
10) Hexachlorobutadiene	10.66	225	8807	1.728	ng	# 99
12) 2-Methylnaphthalene	11.98	142	24626	1.568	ng	99
16) Acenaphthylene	13.89	152	33520	1.694	ng	99
17) Acenaphthene	14.25	154	22140	1.656	ng	99
18) Fluorene	15.24	166	28747	1.641	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	9853	1.808	ng	90
21) Hexachlorobenzene	16.25	284	10009	1.543	ng	99
22) Pentachlorophenol	16.59	266	3364	1.675	ng	96
23) Phenanthrene	16.97	178	45052	1.703	ng	99
24) Anthracene	17.06	178	38374	1.726	ng	99
26) Fluoranthene	19.00	202	52786	1.756	ng	100
28) Pyrene	19.37	202	51221	1.466	ng	100
30) Benzo(a)anthracene	21.12	228	49165	1.729	ng	99
31) Chrysene	21.17	228	52475	1.630	ng	98
32) Bis(2-ethylhexyl)phthalate	21.08	149	14762	1.185	ng	98
33) Indeno(1,2,3-cd)pyrene	25.41	276	63779	2.227	ng	100
35) Benzo(b)fluoranthene	22.66	252	52319	1.691	ng	# 92
36) Benzo(k)fluoranthene	22.70	252	56491	1.695	ng	# 91
37) Benzo(a)pyrene	23.20	252	45200	1.688	ng	# 75
38) Dibenzo(a,h)anthracene	25.42	278	52581	2.298	ng	93
39) Benzo(g,h,i)perylene	26.05	276	52452	1.955	ng	98

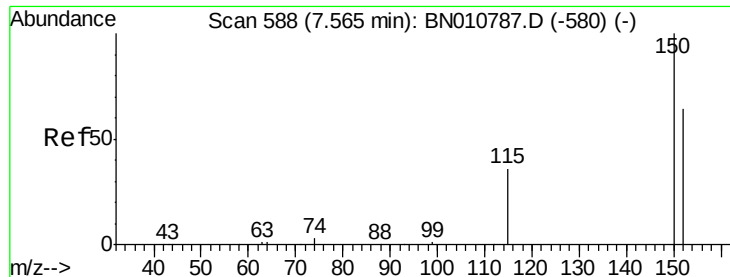
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.56 min Scan# 588

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

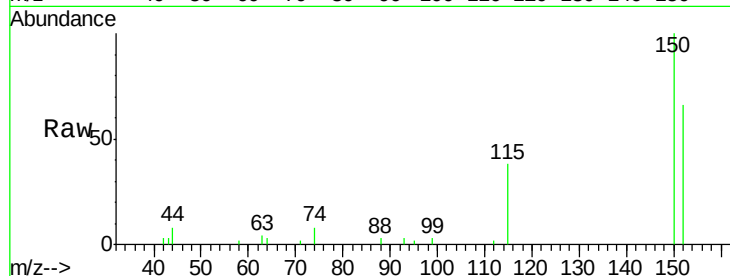
Tot Ion:152 Resp: 2704

Ion Ratio Lower Upper

152 100

150 150.5 123.6 185.4

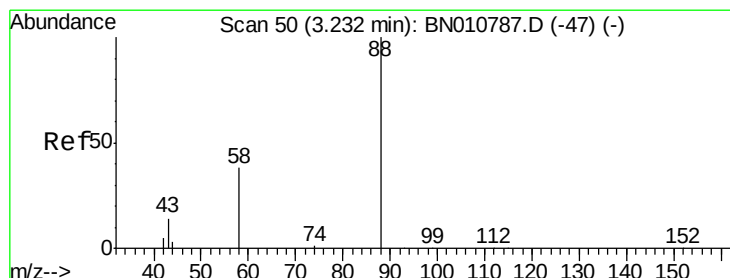
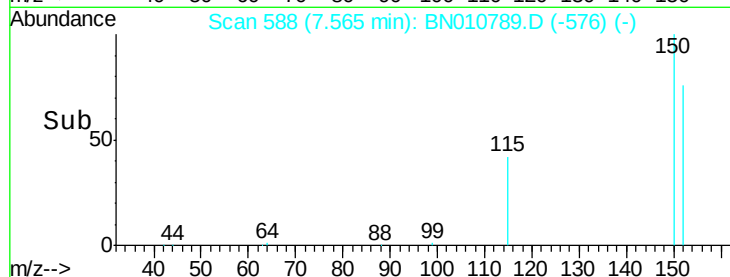
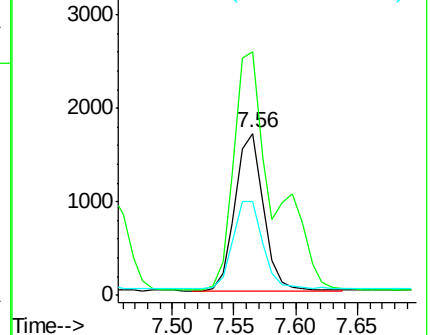
115 57.9 47.6 71.4



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: 1.931 ng

RT: 3.22 min Scan# 49

Delta R.T. -0.01 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

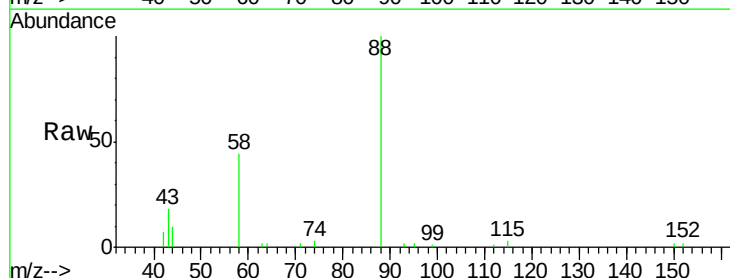
Tgt Ion: 88 Resp: 4502

Ion Ratio Lower Upper

88 100

58 47.2 38.8 58.2

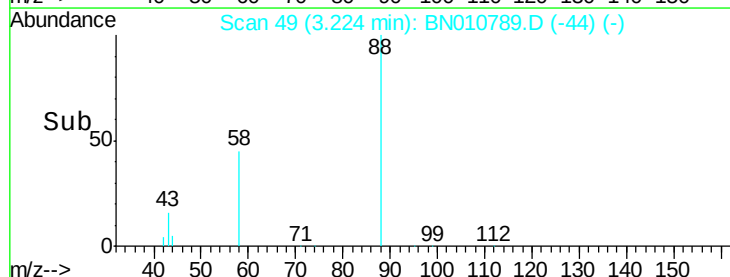
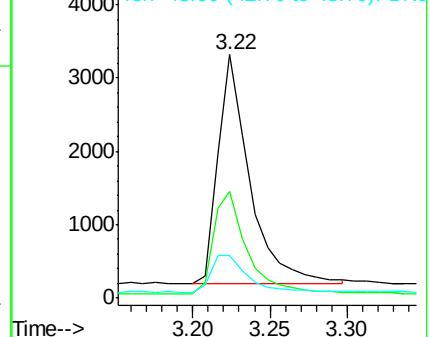
43 18.0 15.9 23.9

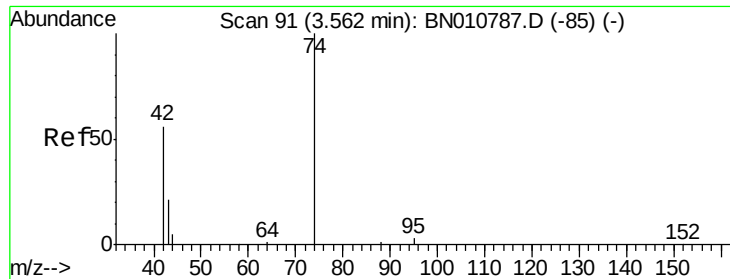


Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 58.00 (57.70 to 58.70): BN0

Ion 43.00 (42.70 to 43.70): BN0



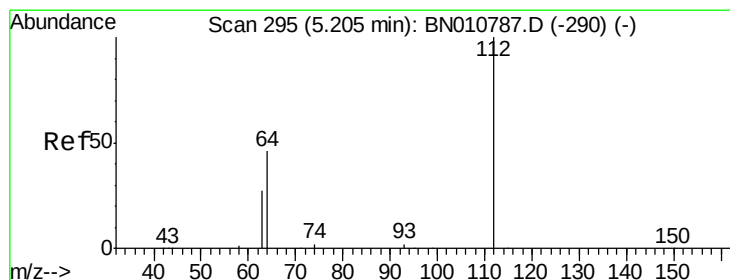
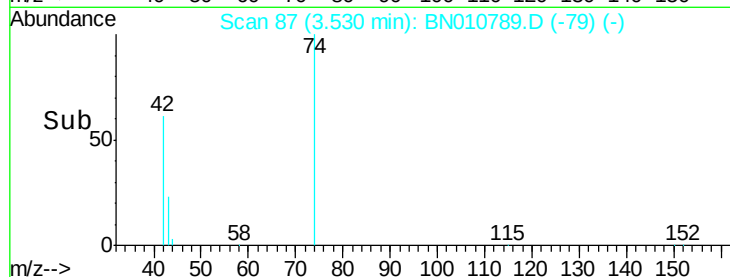
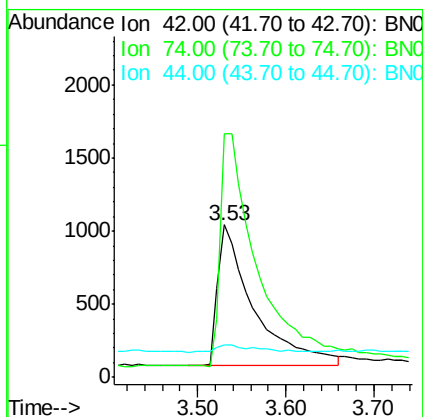
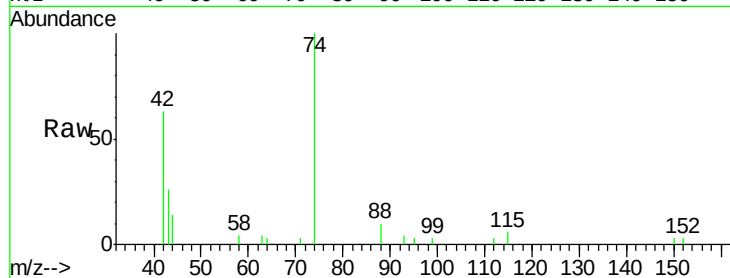


#3

n-Nitrosodimethylamine
 Concen: 2.023 ng
 RT: 3.53 min Scan# 87
 Delta R.T. -0.03 min
 Lab File: BN010789.D
 Acq: 05 Jun 2020 19:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

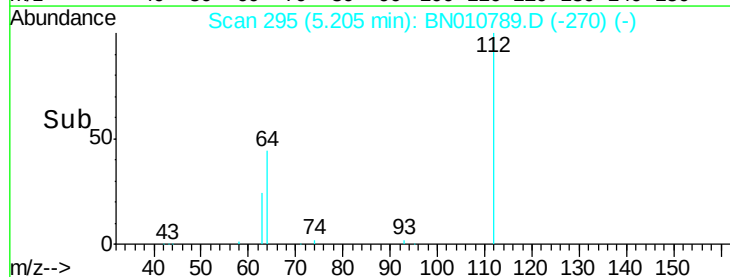
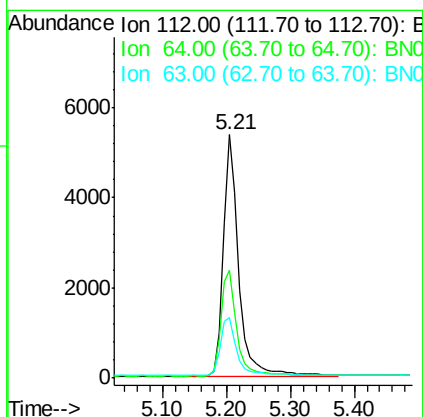
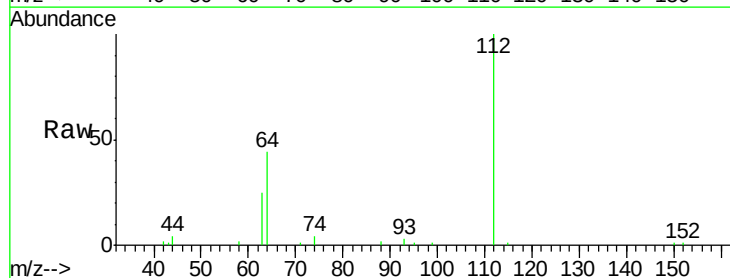
Tot Ion: 42 Resp: 2716
 Ion Ratio Lower Upper
 42 100
 74 174.1 0.8 1.2#
 44 5.1 7.8 11.6#

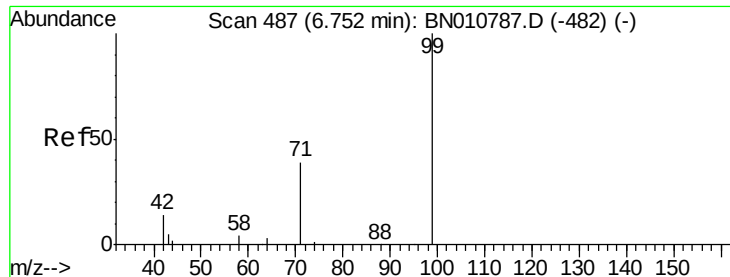


#4

2-Fluorophenol
 Concen: 1.678 ng
 RT: 5.21 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BN010789.D
 Acq: 05 Jun 2020 19:54

Tgt Ion: 112 Resp: 8882
 Ion Ratio Lower Upper
 112 100
 64 46.0 35.8 53.8
 63 25.8 20.9 31.3





#5

Phenol-d6

Concen: 1.650 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

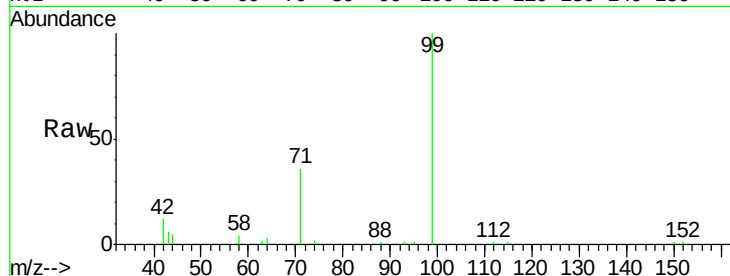
Tot Ion: 99 Resp: 10671

Ion Ratio Lower Upper

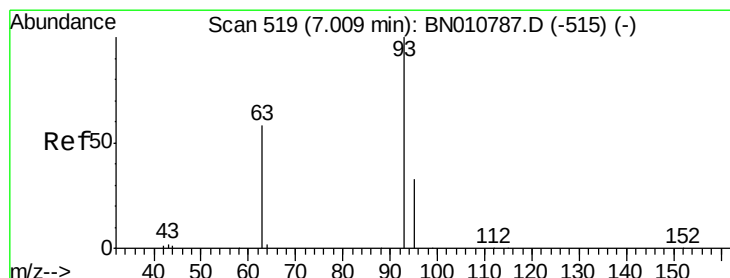
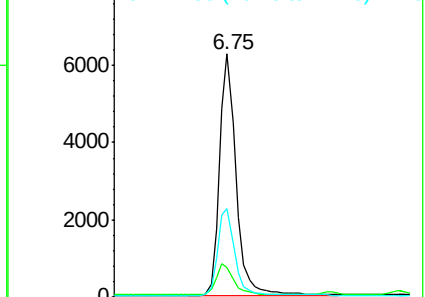
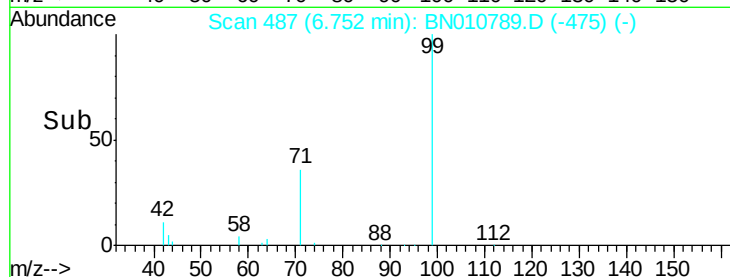
99 100

42 14.0 11.1 16.7

71 37.2 30.6 46.0



Abundance Ion 99.00 (98.70 to 99.70): BN010789.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.598 ng

RT: 7.00 min Scan# 518

Delta R.T. -0.01 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

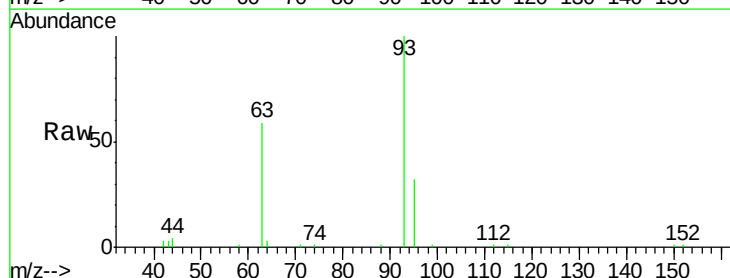
Tgt Ion: 93 Resp: 10644

Ion Ratio Lower Upper

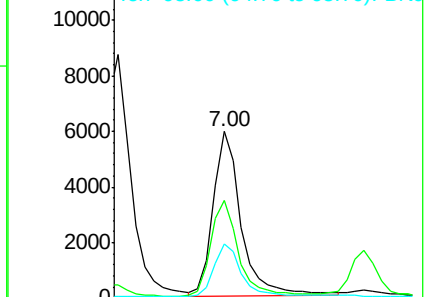
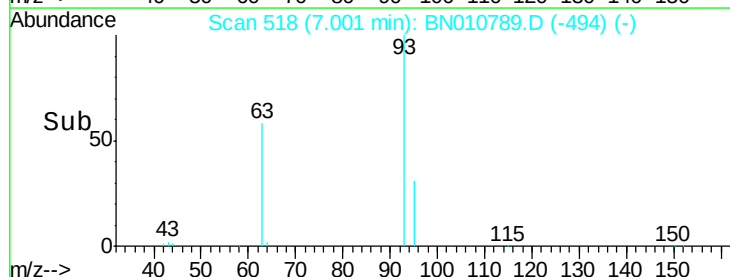
93 100

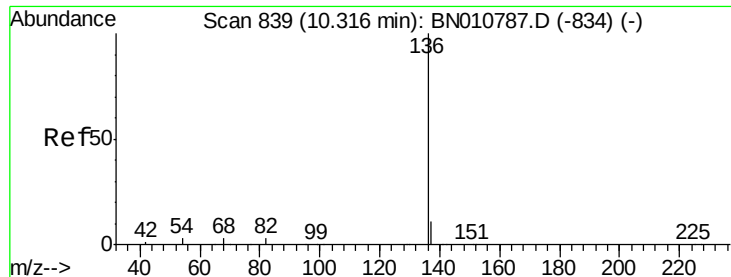
63 56.8 46.2 69.4

95 31.7 27.6 41.4



Abundance Ion 93.00 (92.70 to 93.70): BN010789.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 8860

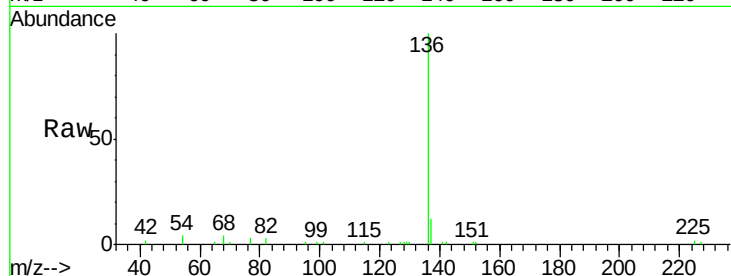
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 3.6 3.3 4.9

68 3.9 3.4 5.2

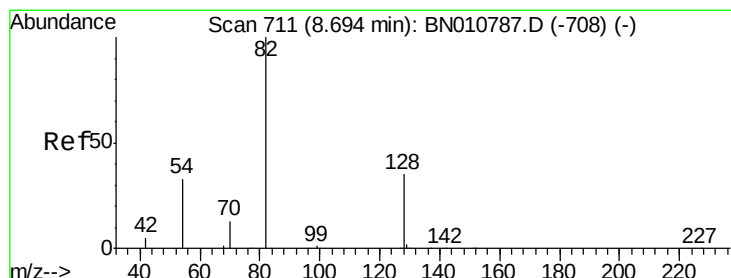
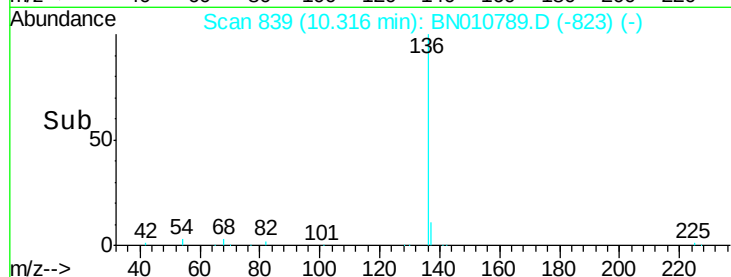
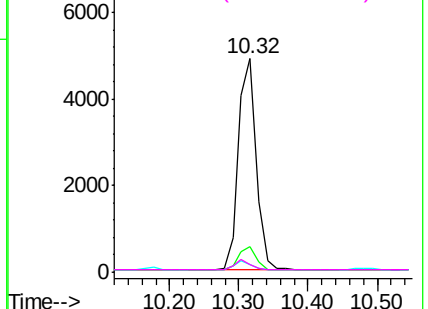


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.775 ng

RT: 8.69 min Scan# 711

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

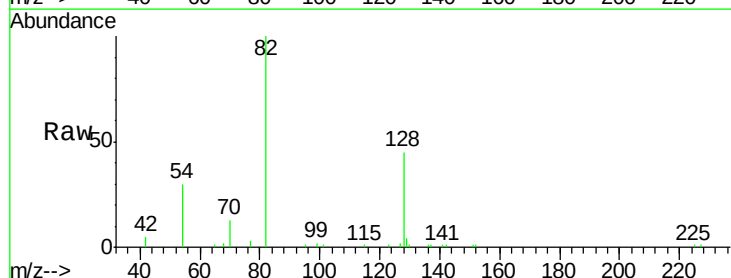
Tgt Ion: 82 Resp: 10920

Ion Ratio Lower Upper

82 100

128 44.6 31.4 47.0

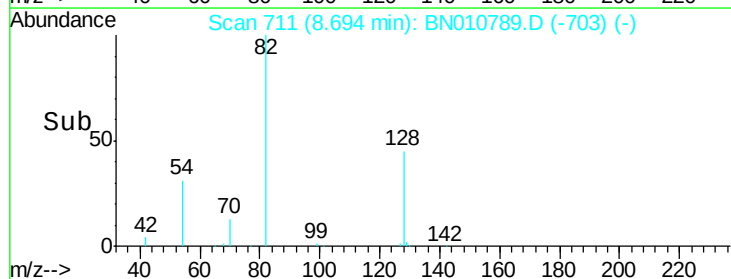
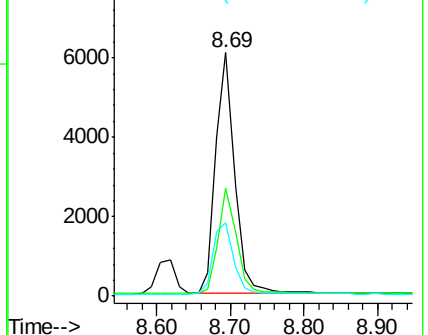
54 30.3 28.9 43.3

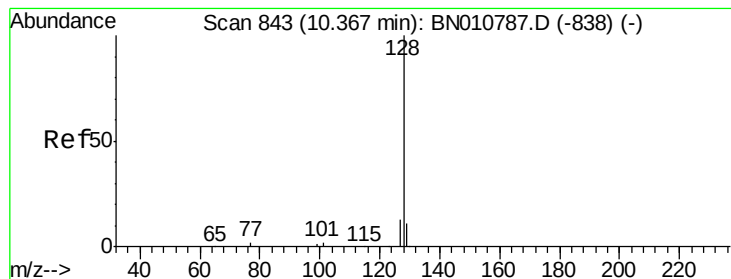


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.618 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

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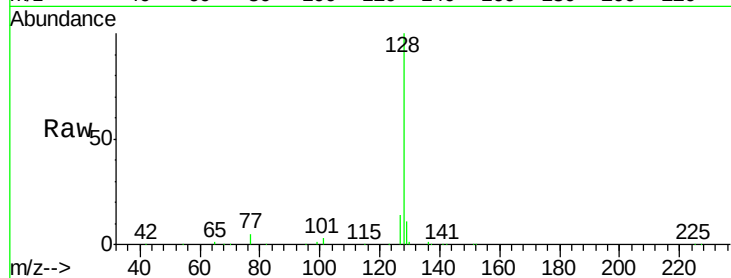
Tot Ion:128 Resp: 36071

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

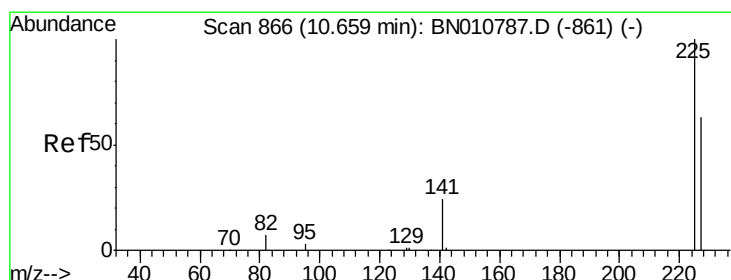
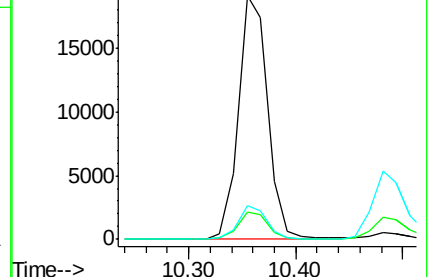
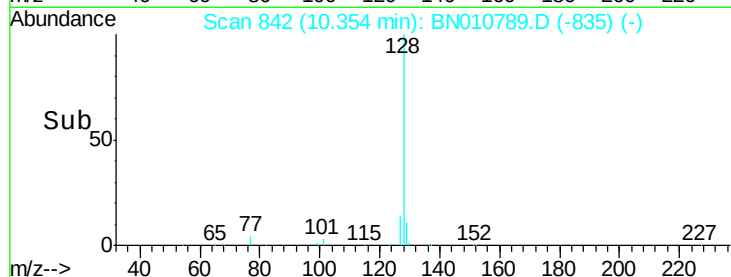
127 13.8 11.0 16.6



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: 1.728 ng

RT: 10.66 min Scan# 866

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

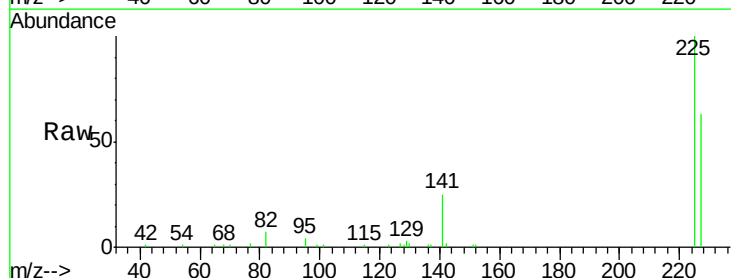
Tgt Ion:225 Resp: 8807

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

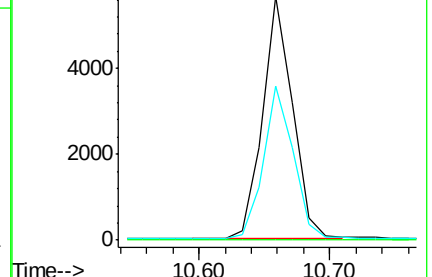
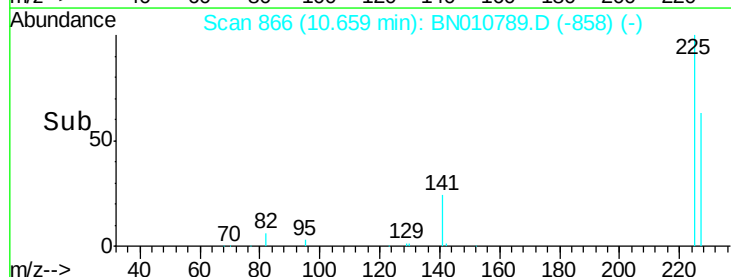
227 63.3 51.0 76.4

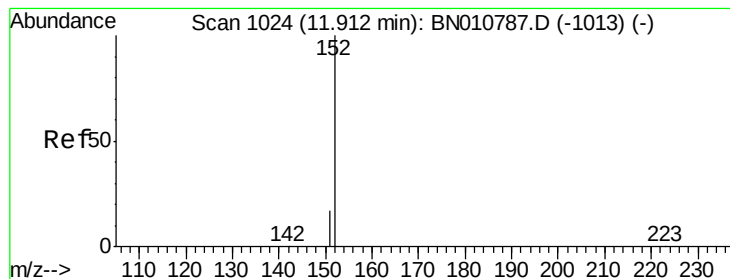


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.565 ng

RT: 11.91 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

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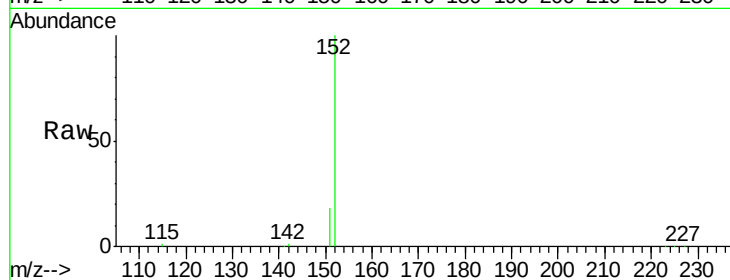
SSTDICC1.6

Tot Ion:152 Resp: 22620

Ion Ratio Lower Upper

152 100

151 19.3 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

15000

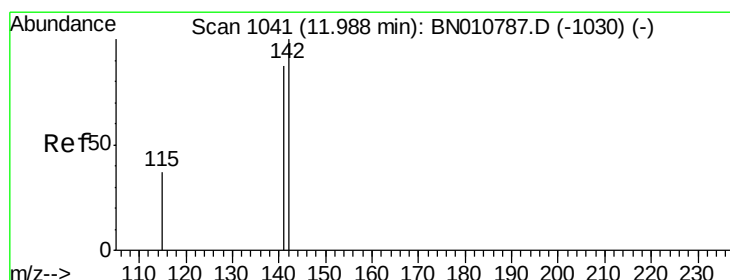
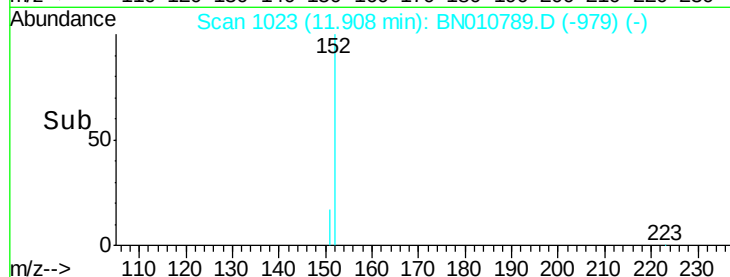
10000

5000

0

11.80 11.90 12.00 12.10

Time-->



#12

2-Methylnaphthalene

Concen: 1.568 ng

RT: 11.98 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

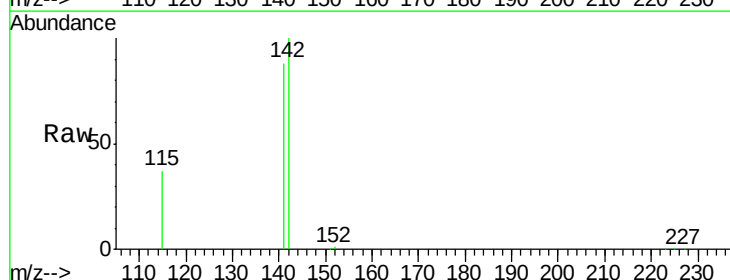
Tgt Ion:142 Resp: 24626

Ion Ratio Lower Upper

142 100

141 88.1 69.8 104.6

115 37.1 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

20000

15000

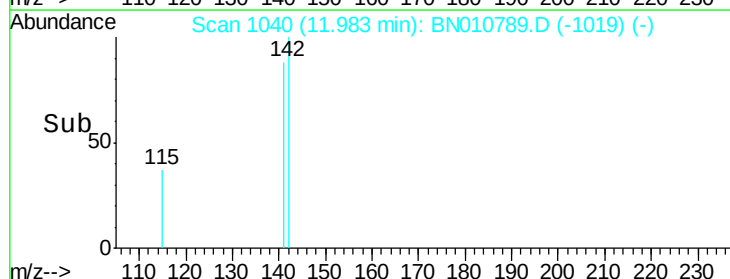
10000

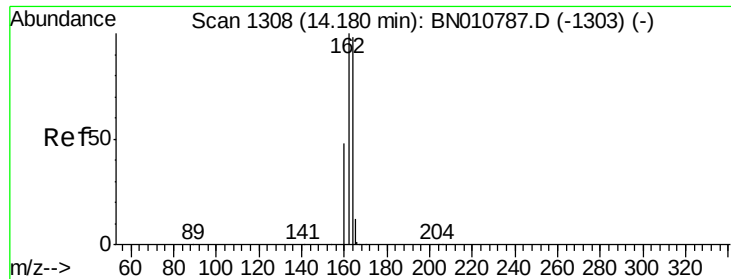
5000

0

11.90 12.00 12.10

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

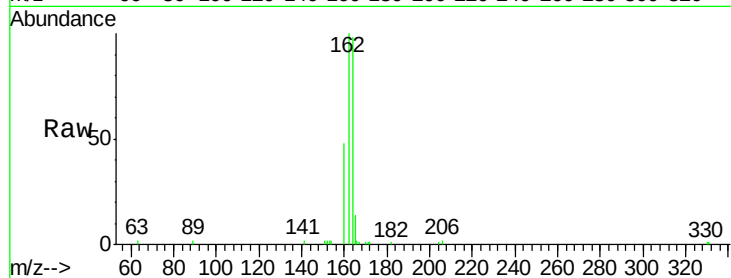
Tot Ion:164 Resp: 4843

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.8

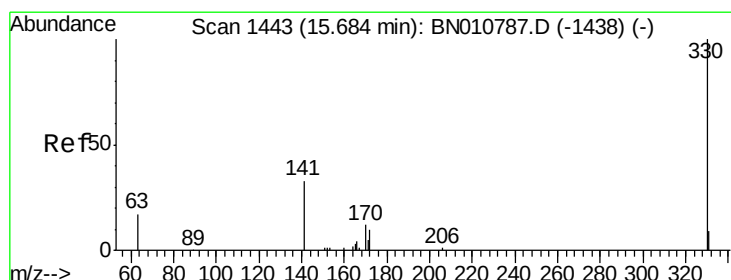
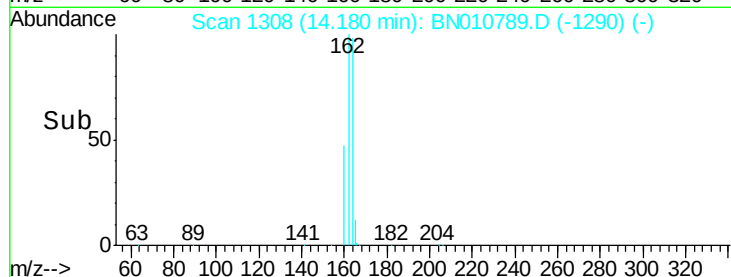
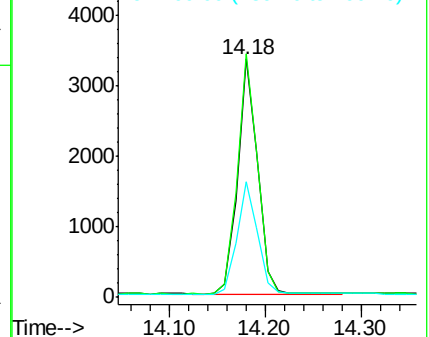
160 48.7 40.2 60.2



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: 1.612 ng

RT: 15.68 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

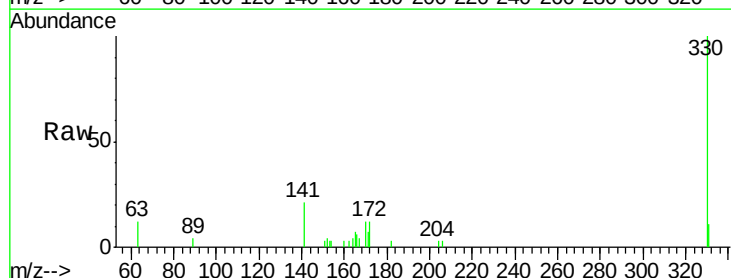
Tgt Ion:330 Resp: 2831

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

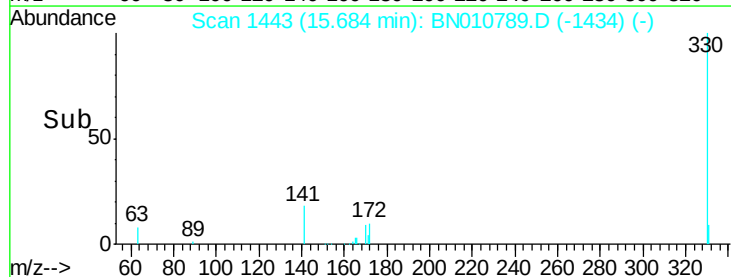
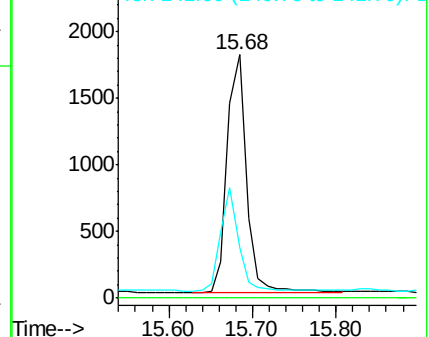
141 41.5 32.1 48.1

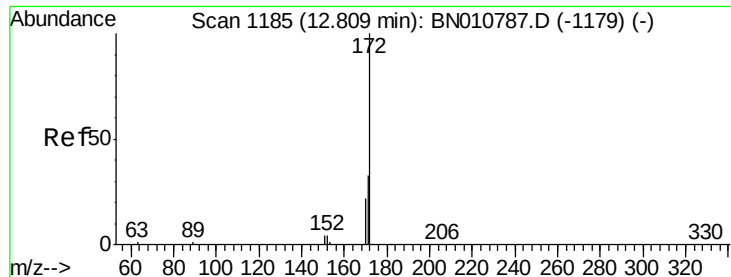


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

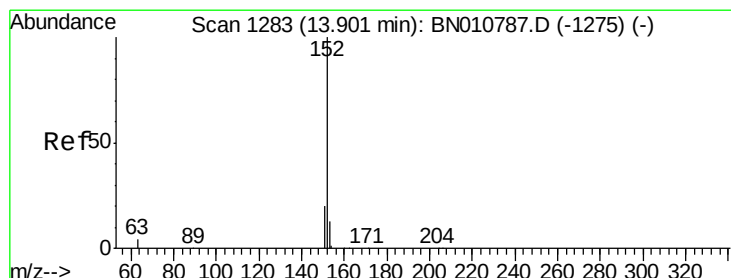
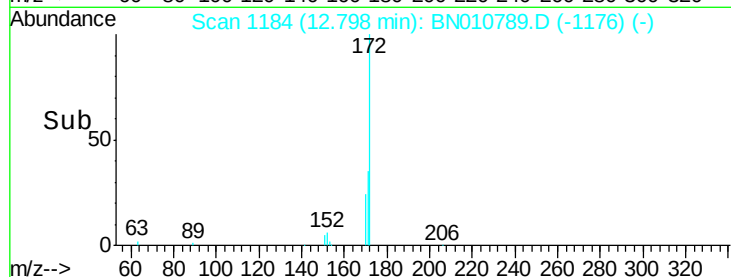
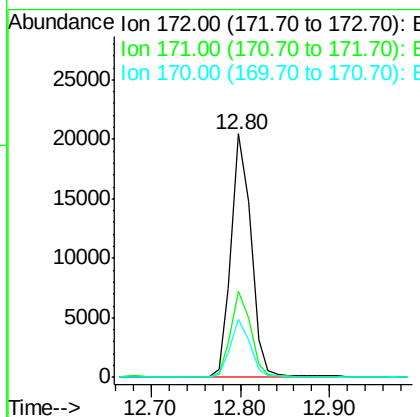
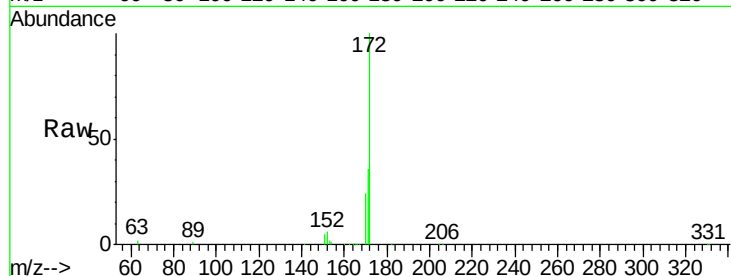




#15
2-Fluorobiphenyl
Concen: 1.791 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN010789.D
Acq: 05 Jun 2020 19:54

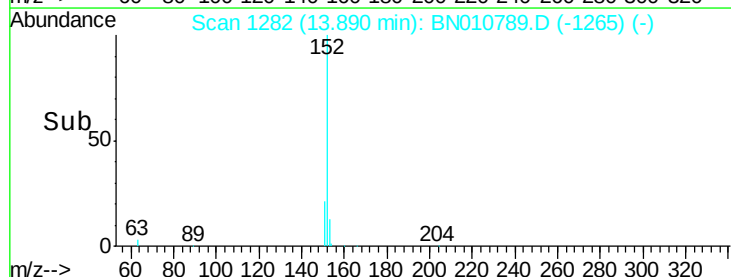
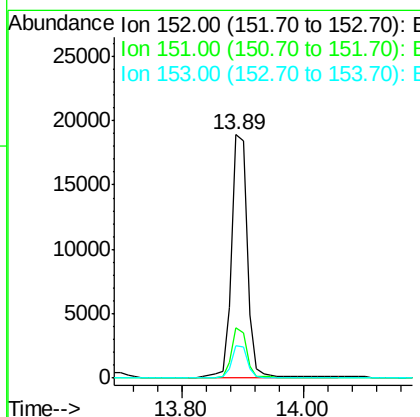
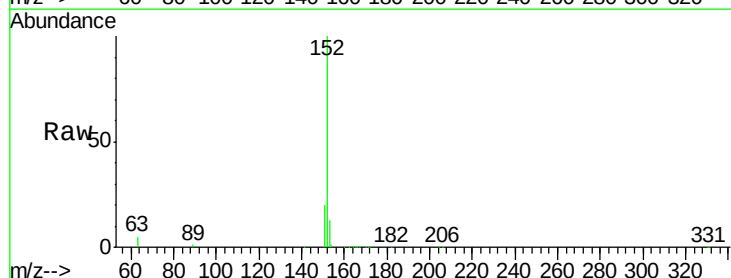
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

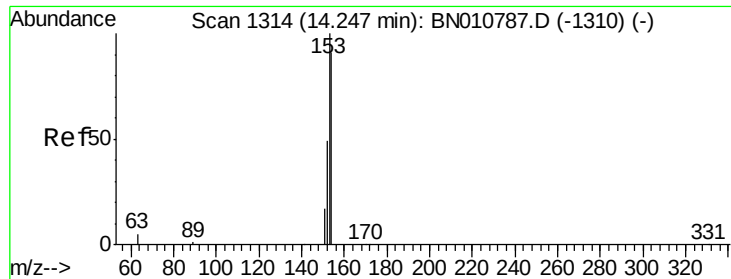
Tot Ion:172 Resp: 31823
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.0 18.1 27.1



#16
Acenaphthylene
Concen: 1.694 ng
RT: 13.89 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BN010789.D
Acq: 05 Jun 2020 19:54

Tgt Ion:152 Resp: 33520
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.8 16.2





#17

Acenaphthene

Concen: 1.656 ng

RT: 14.25 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

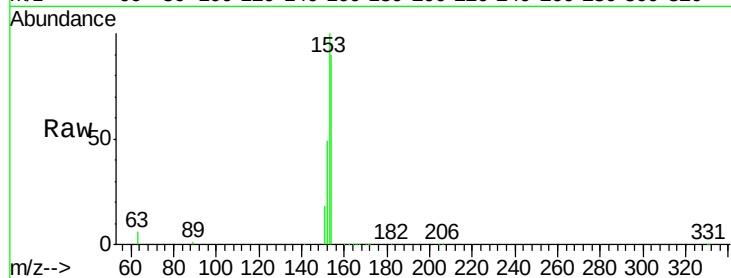
Tot Ion:154 Resp: 22140

Ion Ratio Lower Upper

154 100

153 114.2 90.3 135.5

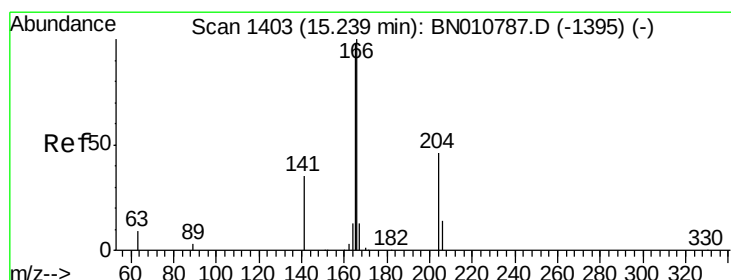
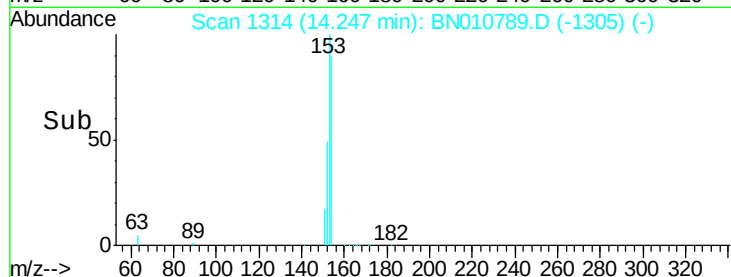
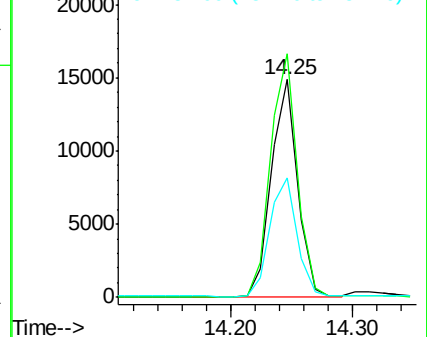
152 57.6 45.9 68.9



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: 1.641 ng

RT: 15.24 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

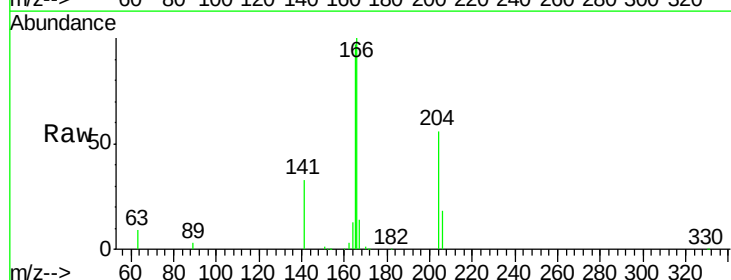
Tgt Ion:166 Resp: 28747

Ion Ratio Lower Upper

166 100

165 97.5 79.0 118.4

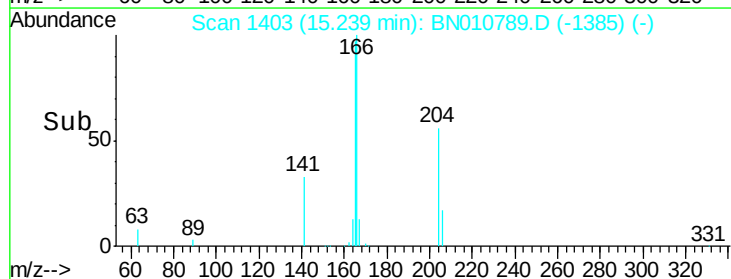
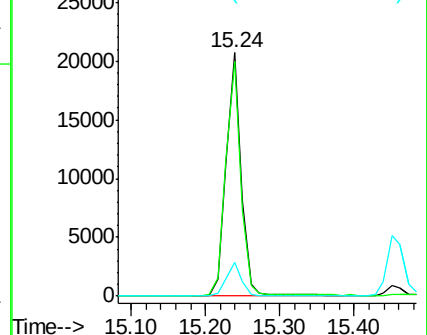
167 13.5 10.9 16.3

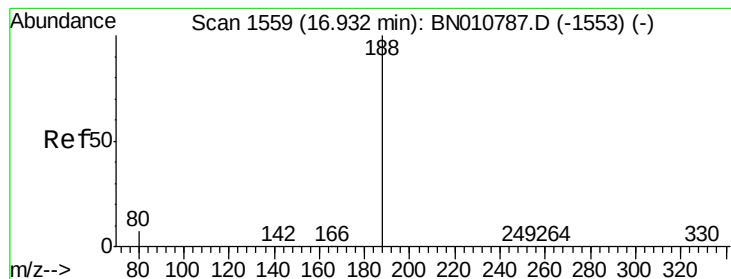


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

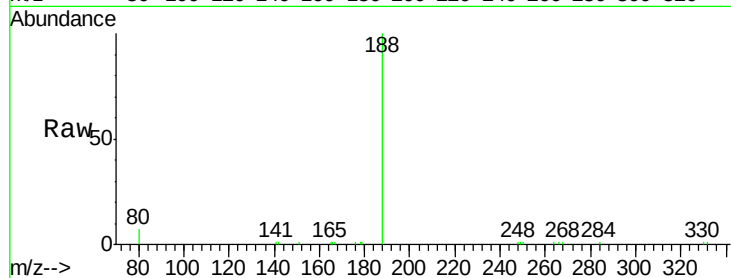
Tot Ion:188 Resp: 9865

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

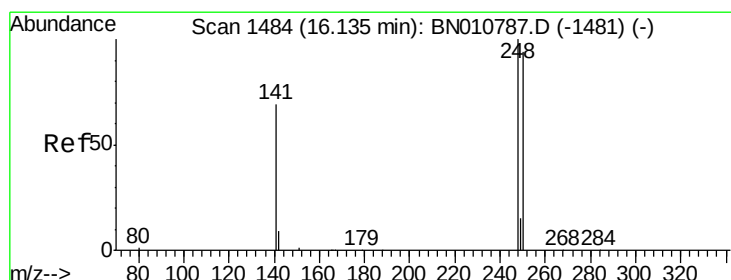
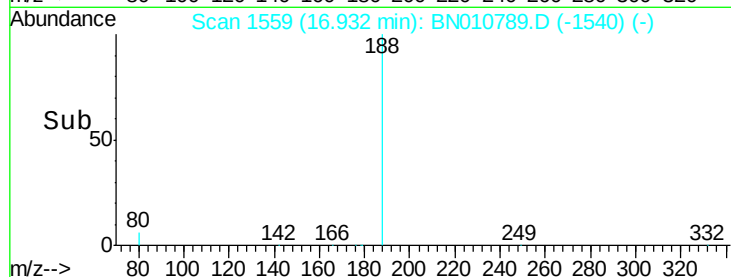
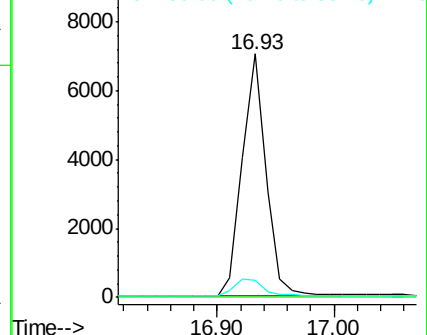
80 7.2 5.9 8.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 1.808 ng

RT: 16.14 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

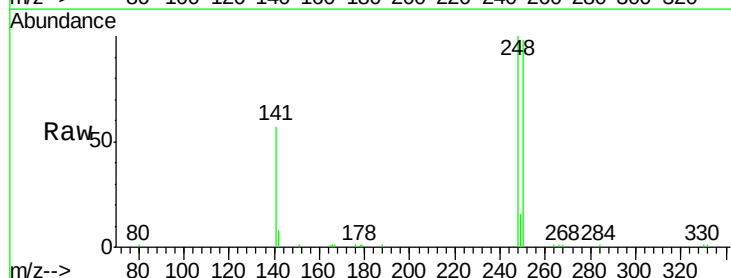
Tgt Ion:248 Resp: 9853

Ion Ratio Lower Upper

248 100

250 98.2 75.2 112.8

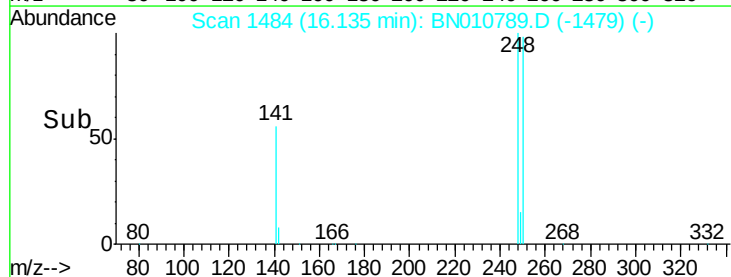
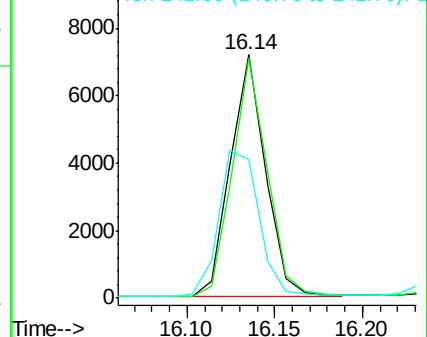
141 56.7 56.4 84.6

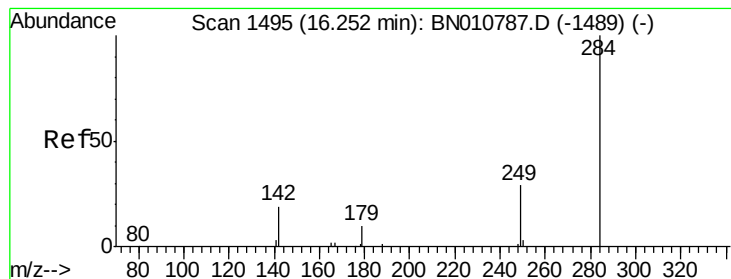


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.543 ng

RT: 16.25 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

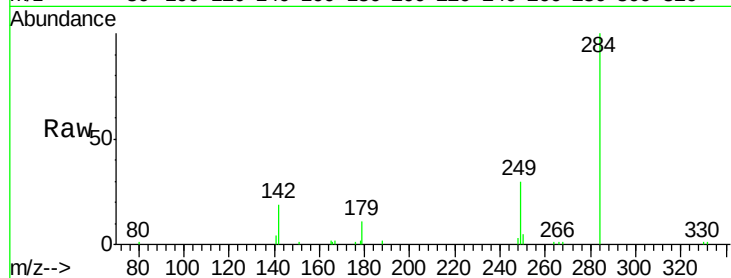
Tot Ion:284 Resp: 10009

Ion Ratio Lower Upper

284 100

142 38.5 31.1 46.7

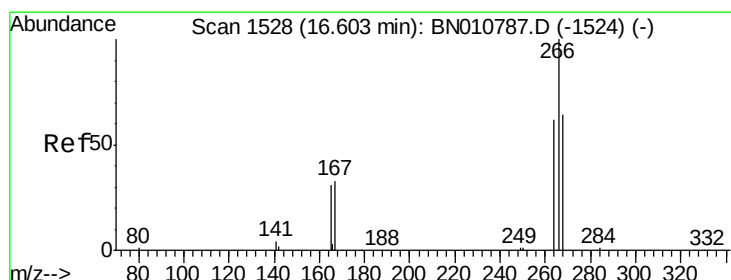
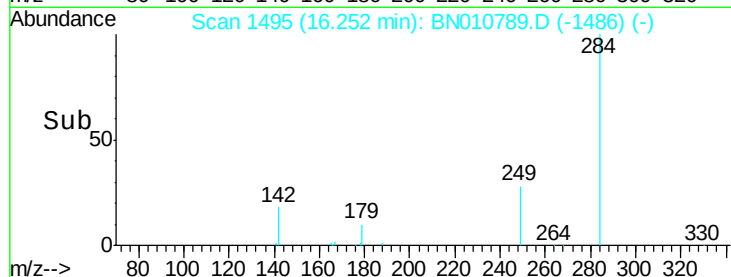
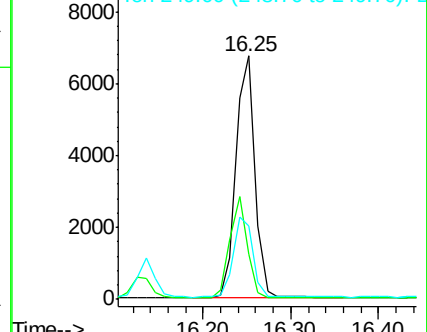
249 34.0 26.6 39.8



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: 1.675 ng

RT: 16.59 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

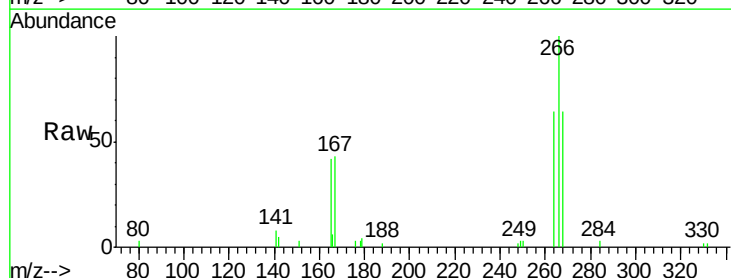
Tgt Ion:266 Resp: 3364

Ion Ratio Lower Upper

266 100

264 64.2 52.5 78.7

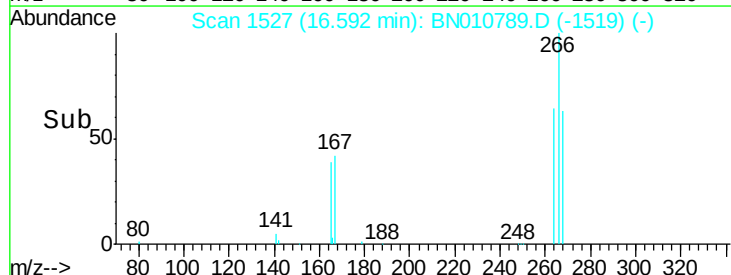
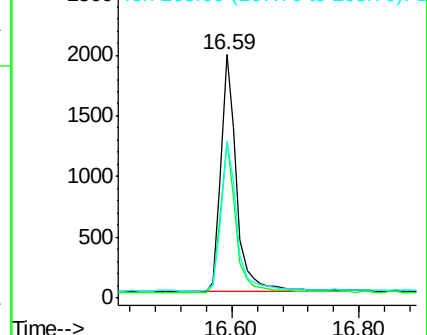
268 64.3 56.1 84.1

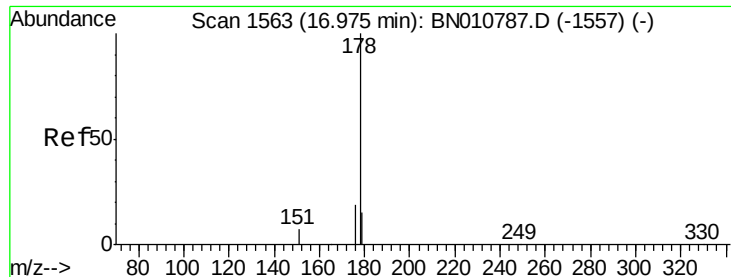


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.703 ng

RT: 16.97 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

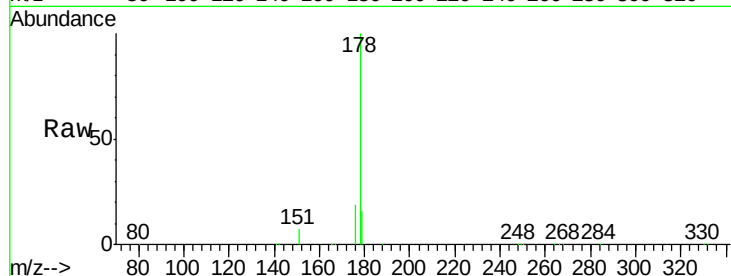
Tot Ion:178 Resp: 45052

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

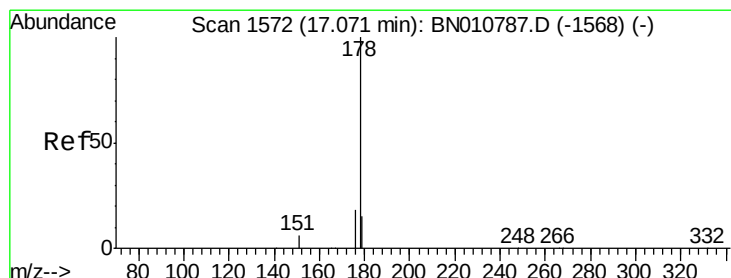
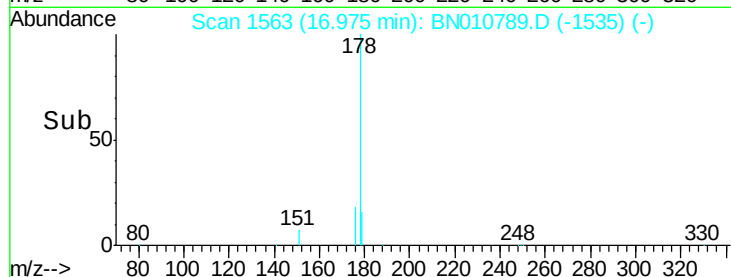
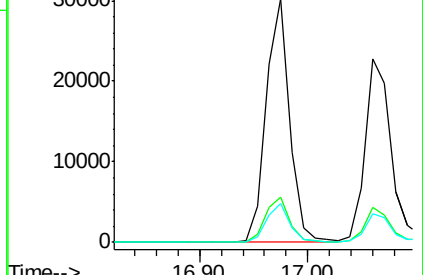
179 15.5 12.2 18.2



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: 1.726 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

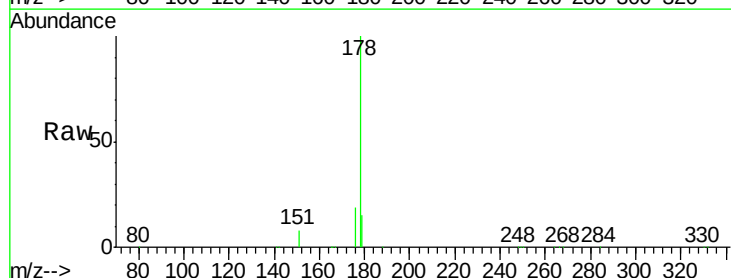
Tgt Ion:178 Resp: 38374

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

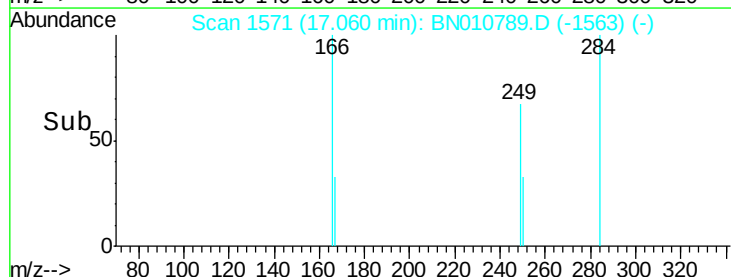
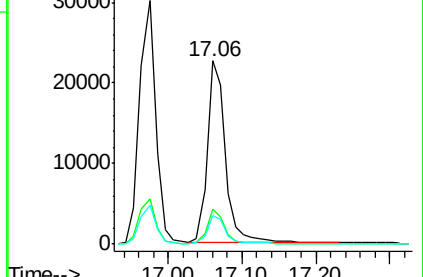
179 15.3 12.0 18.0

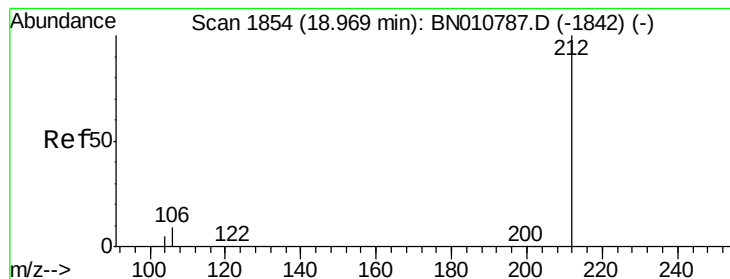


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.723 ng

RT: 18.97 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

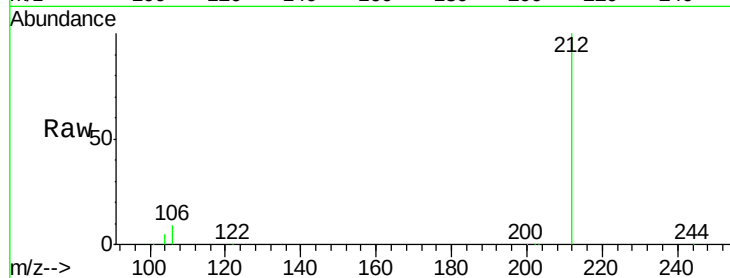
Tot Ion:212 Resp: 46115

Ion Ratio Lower Upper

212 100

106 9.0 7.1 10.7

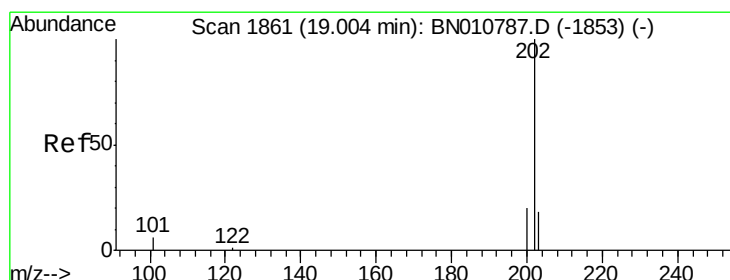
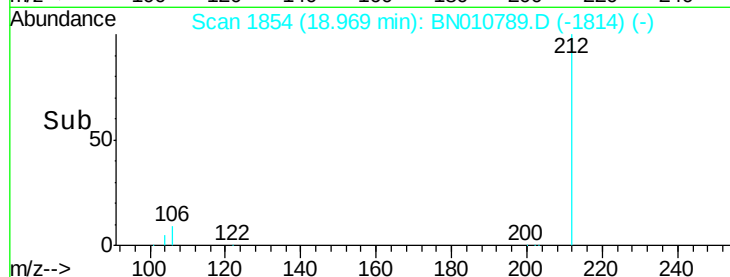
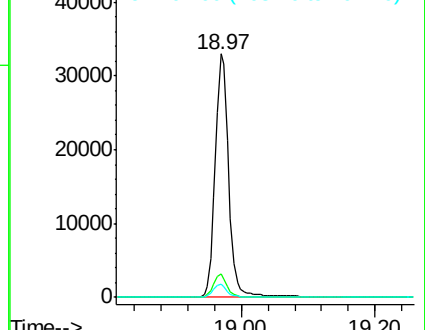
104 5.1 4.1 6.1



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: 1.756 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

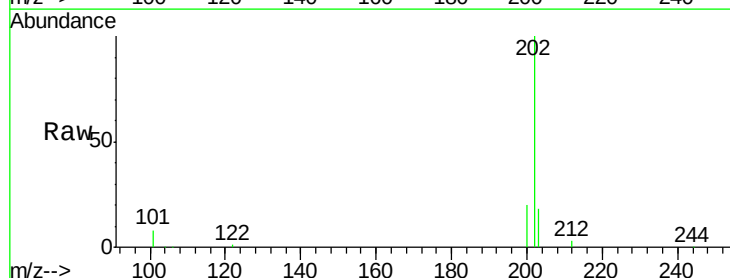
Tgt Ion:202 Resp: 52786

Ion Ratio Lower Upper

202 100

101 7.9 6.2 9.4

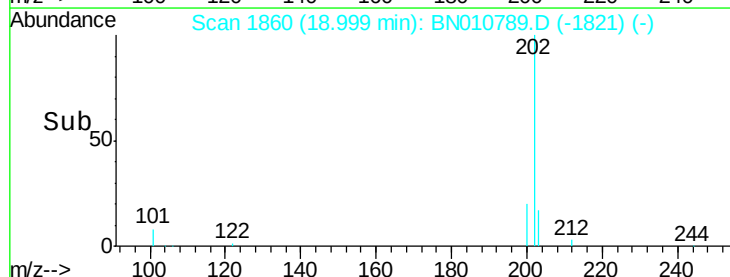
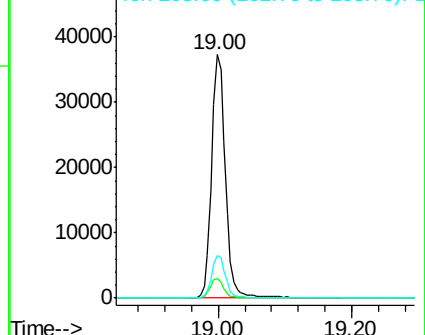
203 17.1 13.6 20.4

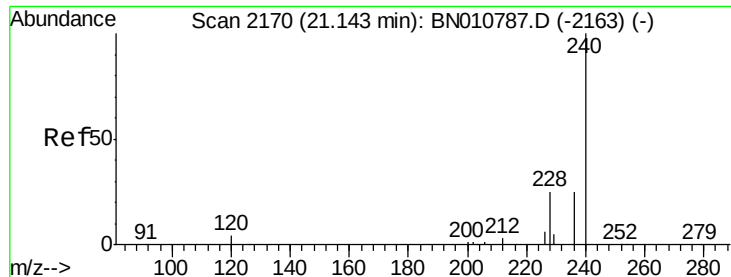


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2170

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

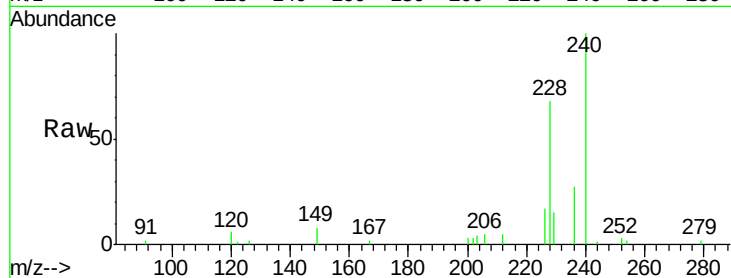
Tot Ion:240 Resp: 9749

Ion Ratio Lower Upper

240 100

120 6.3 5.2 7.8

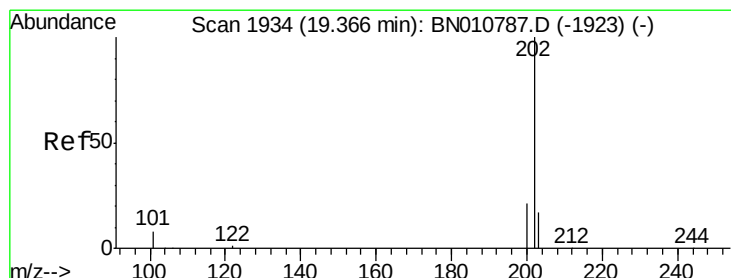
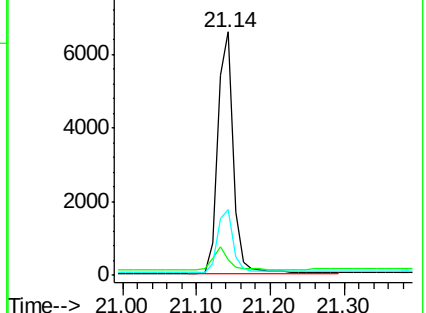
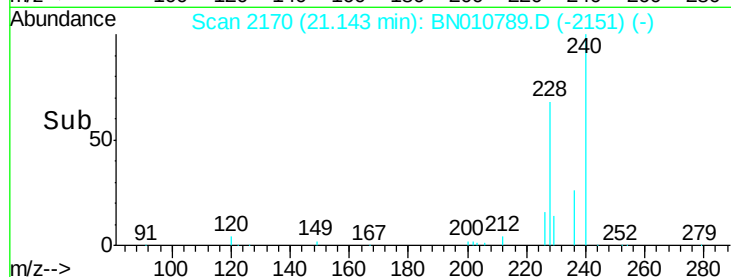
236 27.1 21.3 31.9



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: 1.466 ng

RT: 19.37 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

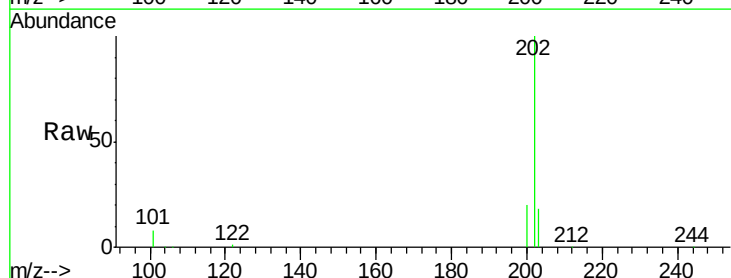
Tgt Ion:202 Resp: 51221

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

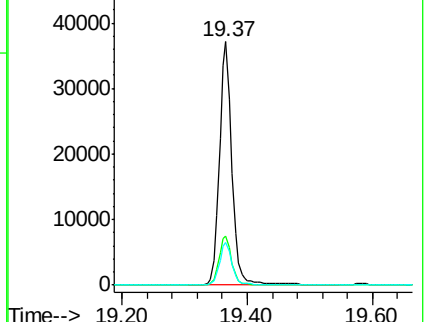
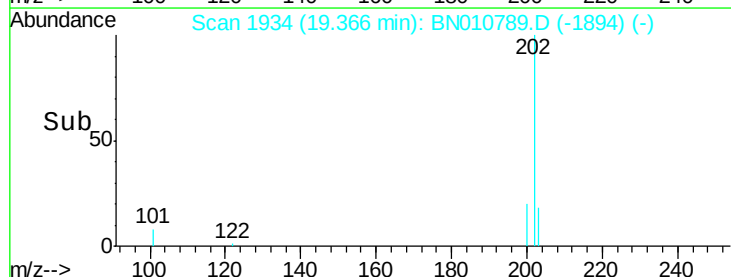
203 17.4 14.0 21.0

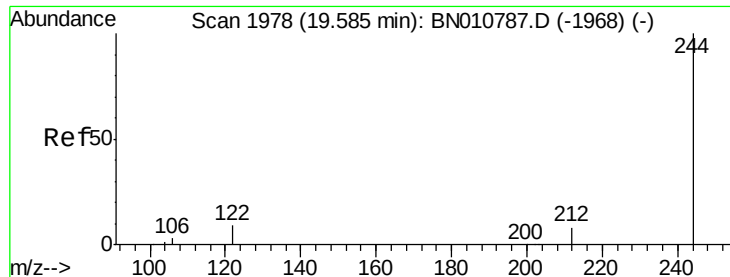


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.571 ng

RT: 19.58 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

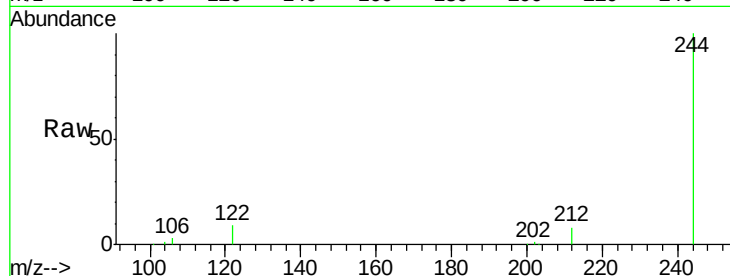
Tot Ion:244 Resp: 36331

Ion Ratio Lower Upper

244 100

212 8.0 7.2 10.8

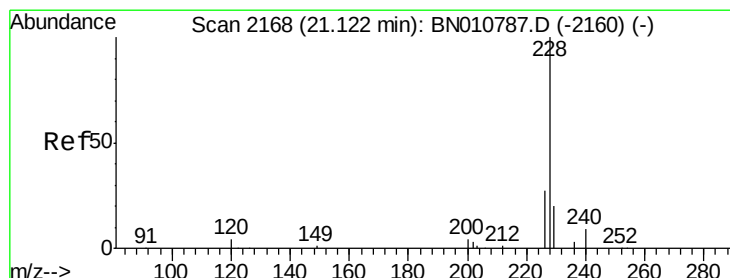
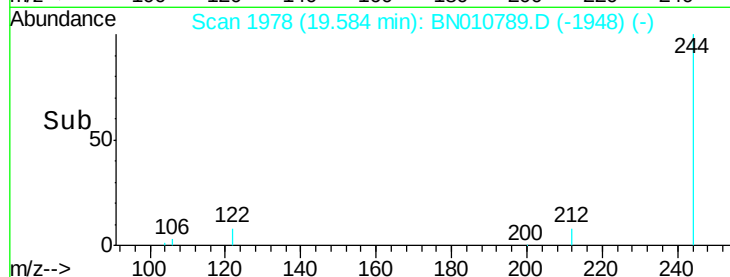
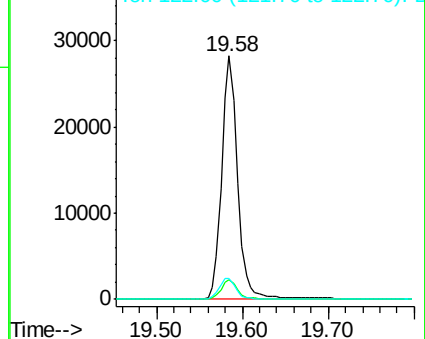
122 8.6 7.8 11.6



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: 1.729 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

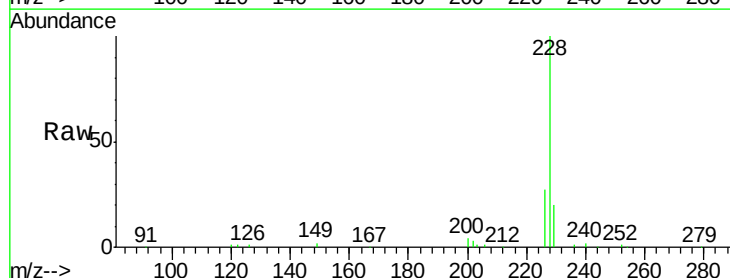
Tgt Ion:228 Resp: 49165

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

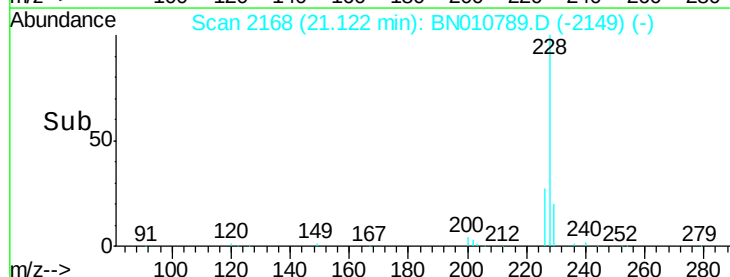
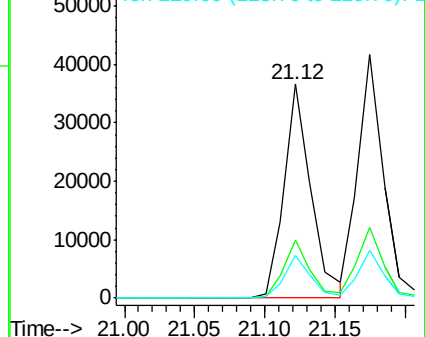
229 19.7 16.2 24.2

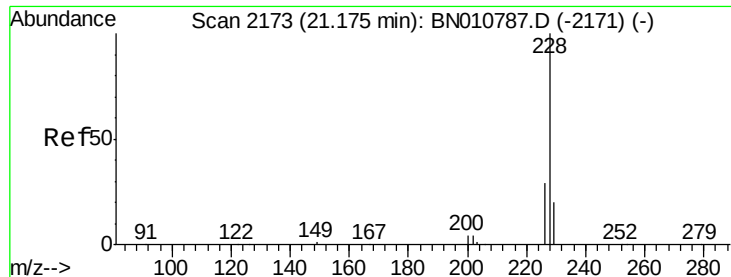


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.630 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

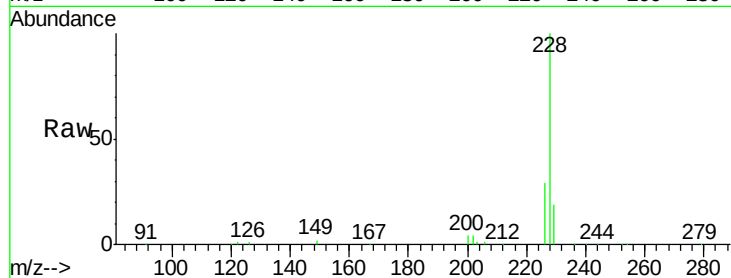
Tot Ion:228 Resp: 52475

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

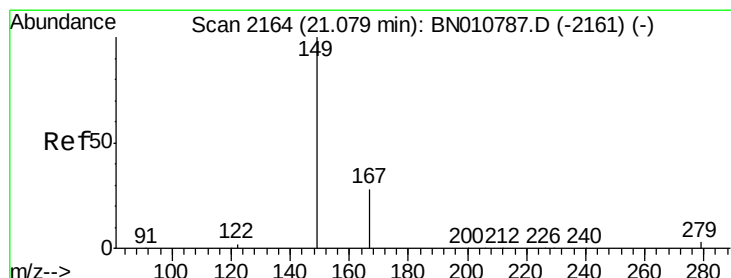
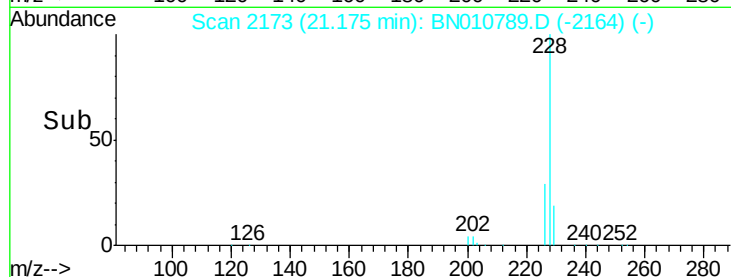
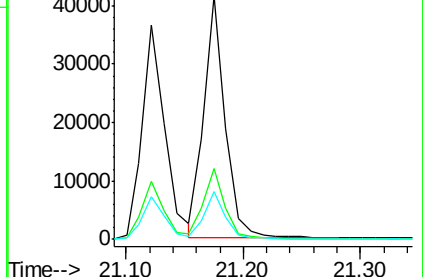
229 19.4 16.3 24.5



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: 1.185 ng

RT: 21.08 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

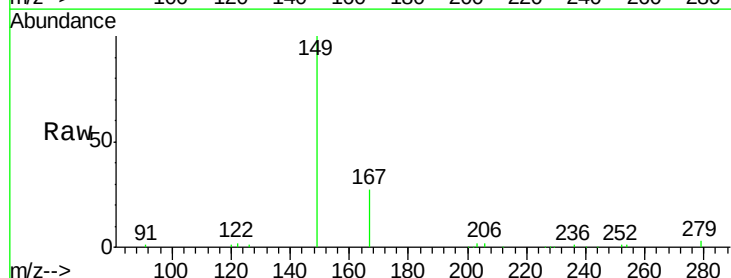
Tgt Ion:149 Resp: 14762

Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

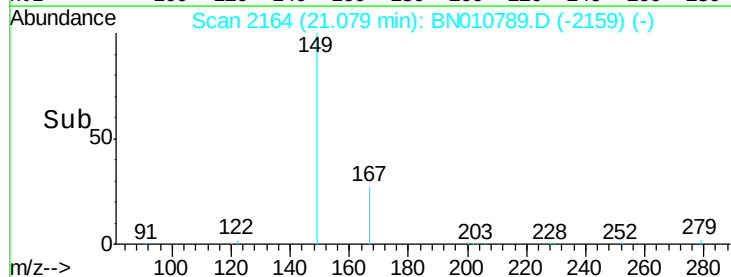
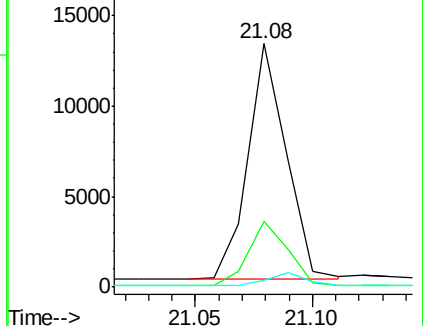
279 5.0 4.2 6.2

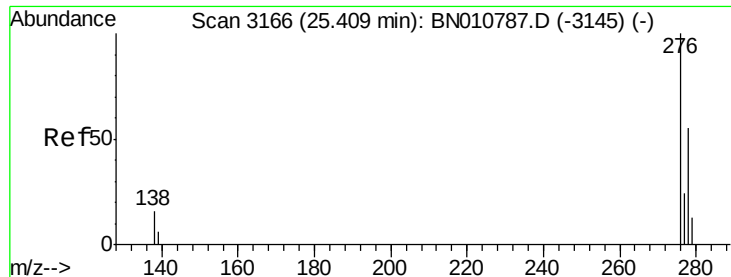


Abundance Ion 149.00 (148.70 to 149.70): E

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: 2.227 ng

RT: 25.41 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

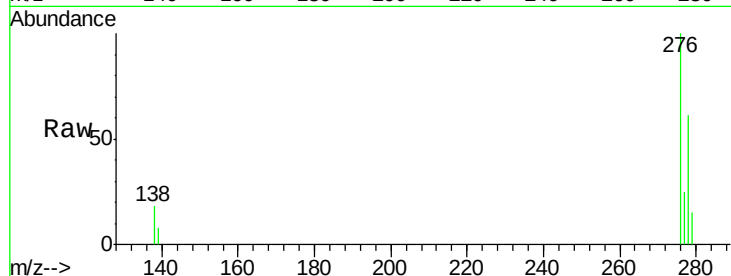
Tot Ion:276 Resp: 63779

Ion Ratio Lower Upper

276 100

138 18.6 15.1 22.7

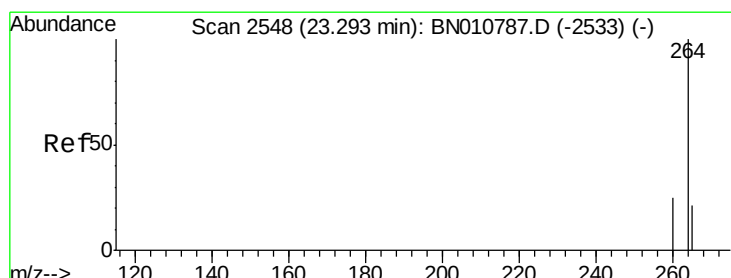
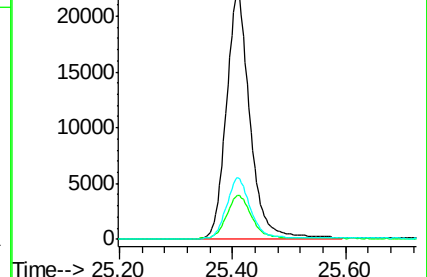
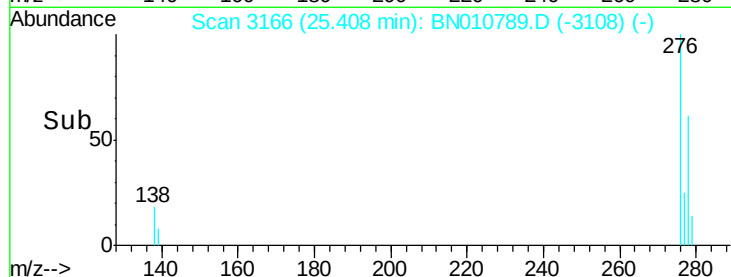
277 24.9 19.9 29.9



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# 2549

Delta R.T. 0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

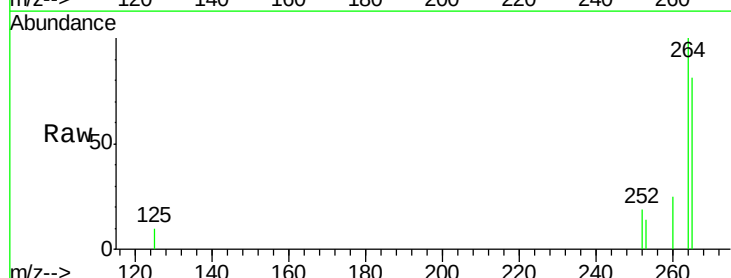
Tgt Ion:264 Resp: 9360

Ion Ratio Lower Upper

264 100

260 25.0 20.3 30.5

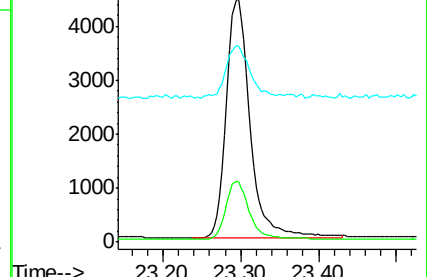
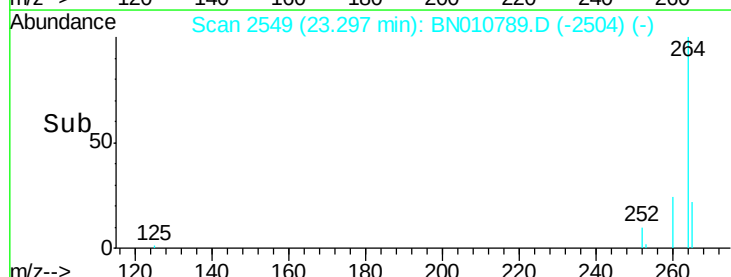
265 80.6 61.7 92.5

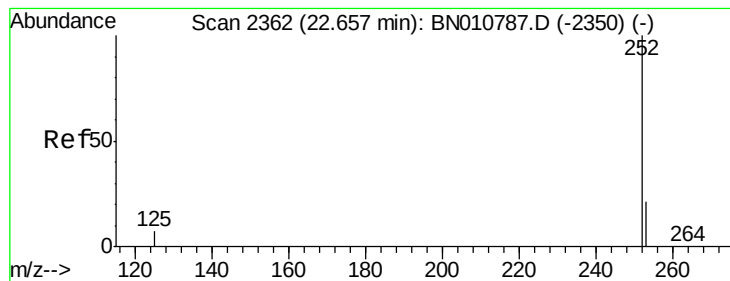


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.691 ng

RT: 22.66 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

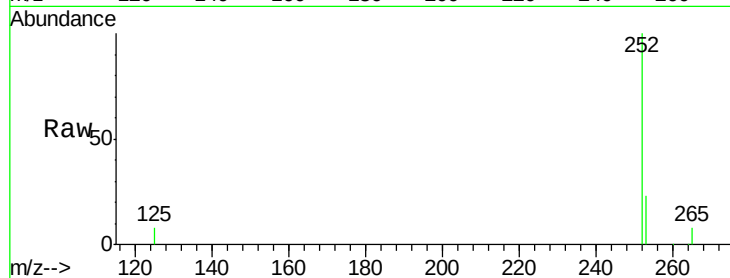
Tot Ion:252 Resp: 52319

Ion Ratio Lower Upper

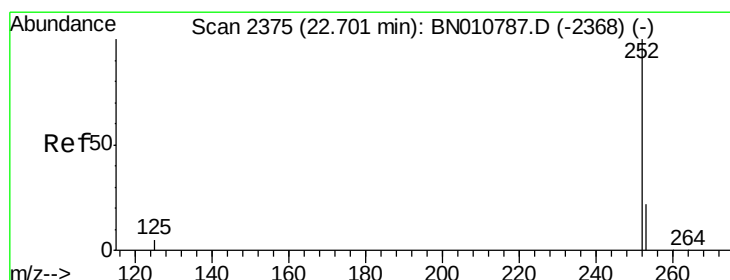
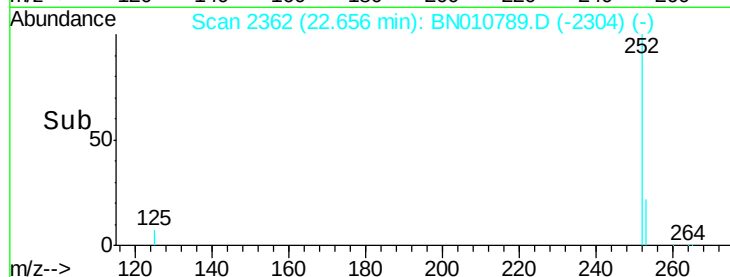
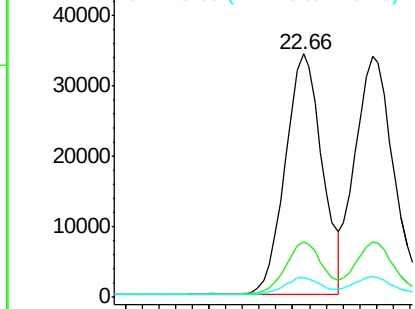
252 100

253 22.8 21.5 32.3

125 8.3 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: 1.695 ng

RT: 22.70 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

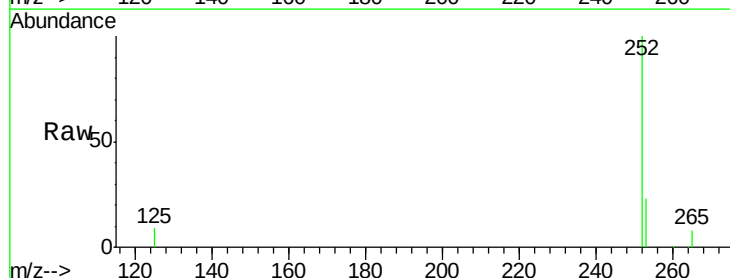
Tgt Ion:252 Resp: 56491

Ion Ratio Lower Upper

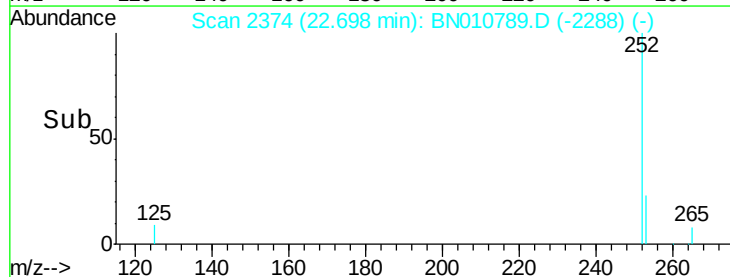
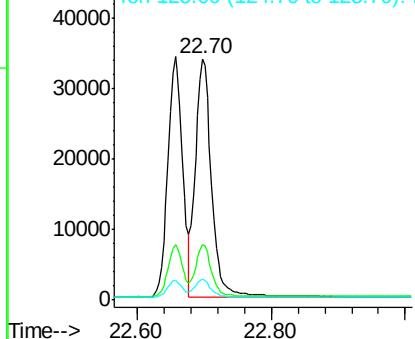
252 100

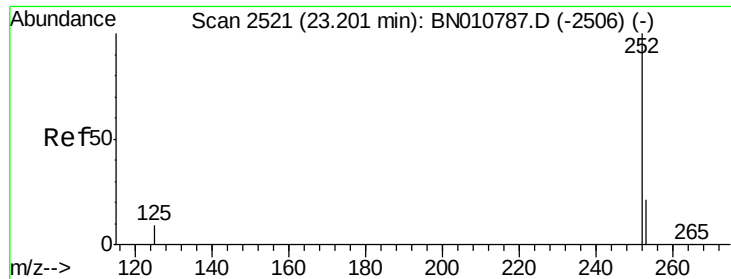
253 23.1 21.8 32.8

125 8.6 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: 1.688 ng

RT: 23.20 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

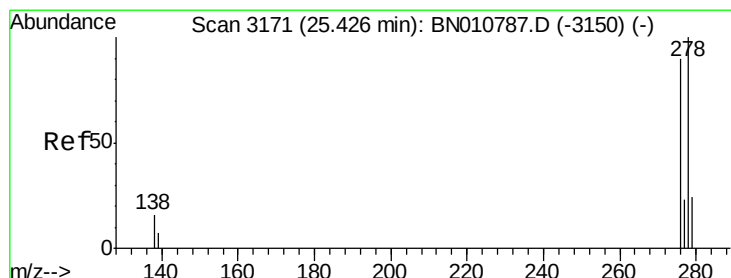
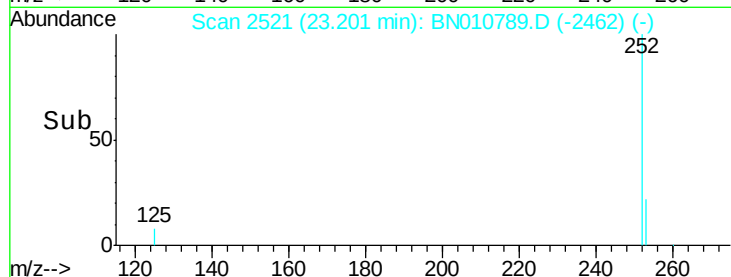
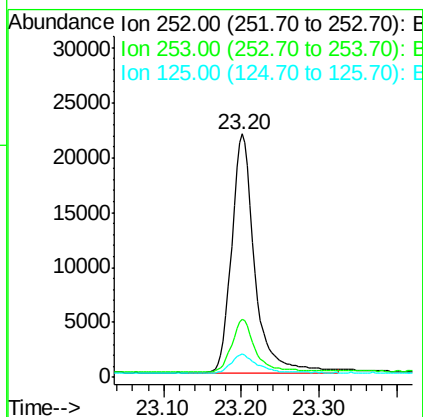
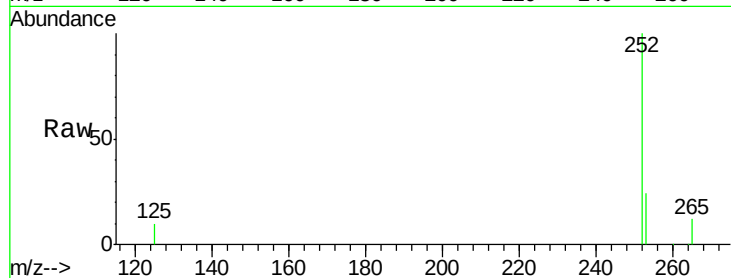
Tot Ion:252 Resp: 45200

Ion Ratio Lower Upper

252 100

253 23.6 32.0 48.0#

125 9.5 16.0 24.0#



#38

Dibenzo(a,h)anthracene

Concen: 2.298 ng

RT: 25.42 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

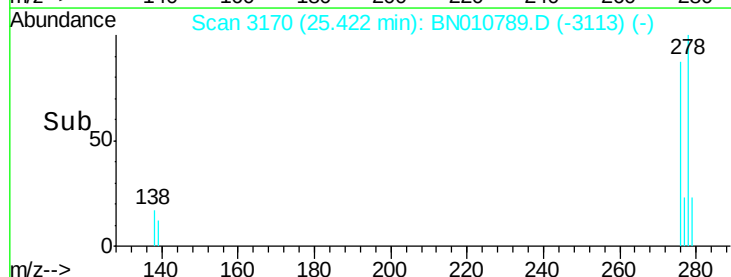
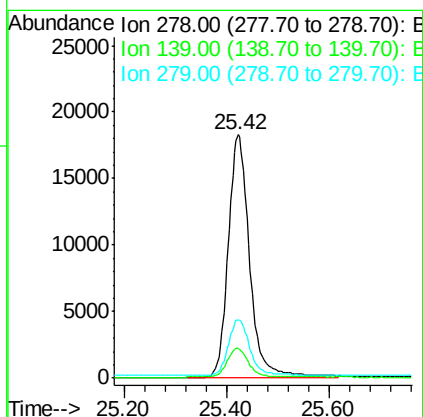
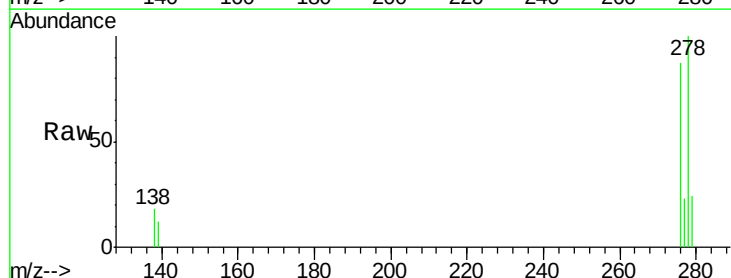
Tgt Ion:278 Resp: 52581

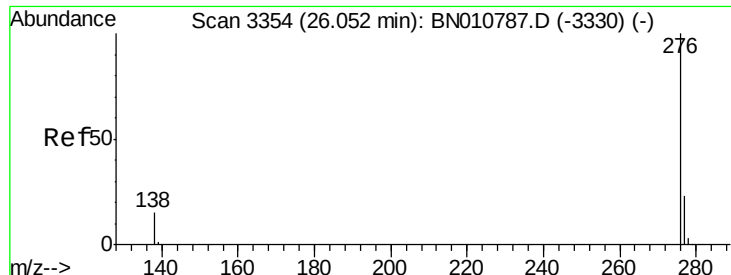
Ion Ratio Lower Upper

278 100

139 12.5 10.7 16.1

279 24.0 22.9 34.3





#39

Benzo(a,h,i)perylene

Concen: 1.955 ng

RT: 26.05 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BN010789.D

Acq: 05 Jun 2020 19:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

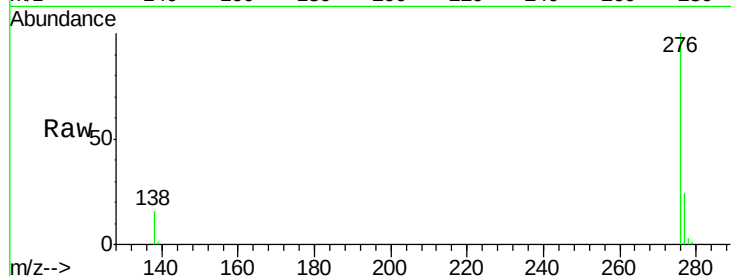
Tot Ion:276 Resp: 52452

Ion Ratio Lower Upper

276 100

277 23.9 19.9 29.9

138 16.4 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

