

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052120\
 Data File : BN010739.D
 Acq On : 21 May 2020 22:22
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 22 00:50:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 16:54:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3730	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	15201	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	9382	0.40	ng	-0.01
19) Phenanthrene-d10	16.94	188	18894	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	14306	0.40	ng	0.00
34) Perylene-d12	23.31	264	13704	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	3049	0.42	ng	0.00
5) Phenol-d6	6.77	99	3717	0.42	ng	0.00
8) Nitrobenzene-d5	8.71	82	4189	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	9854	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1216	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	13658	0.40	ng	0.00
25) Fluoranthene-d10	18.98	212	19285	0.38	ng	0.00
29) Terphenyl-d14	19.59	244	14373	0.42	ng	0.00

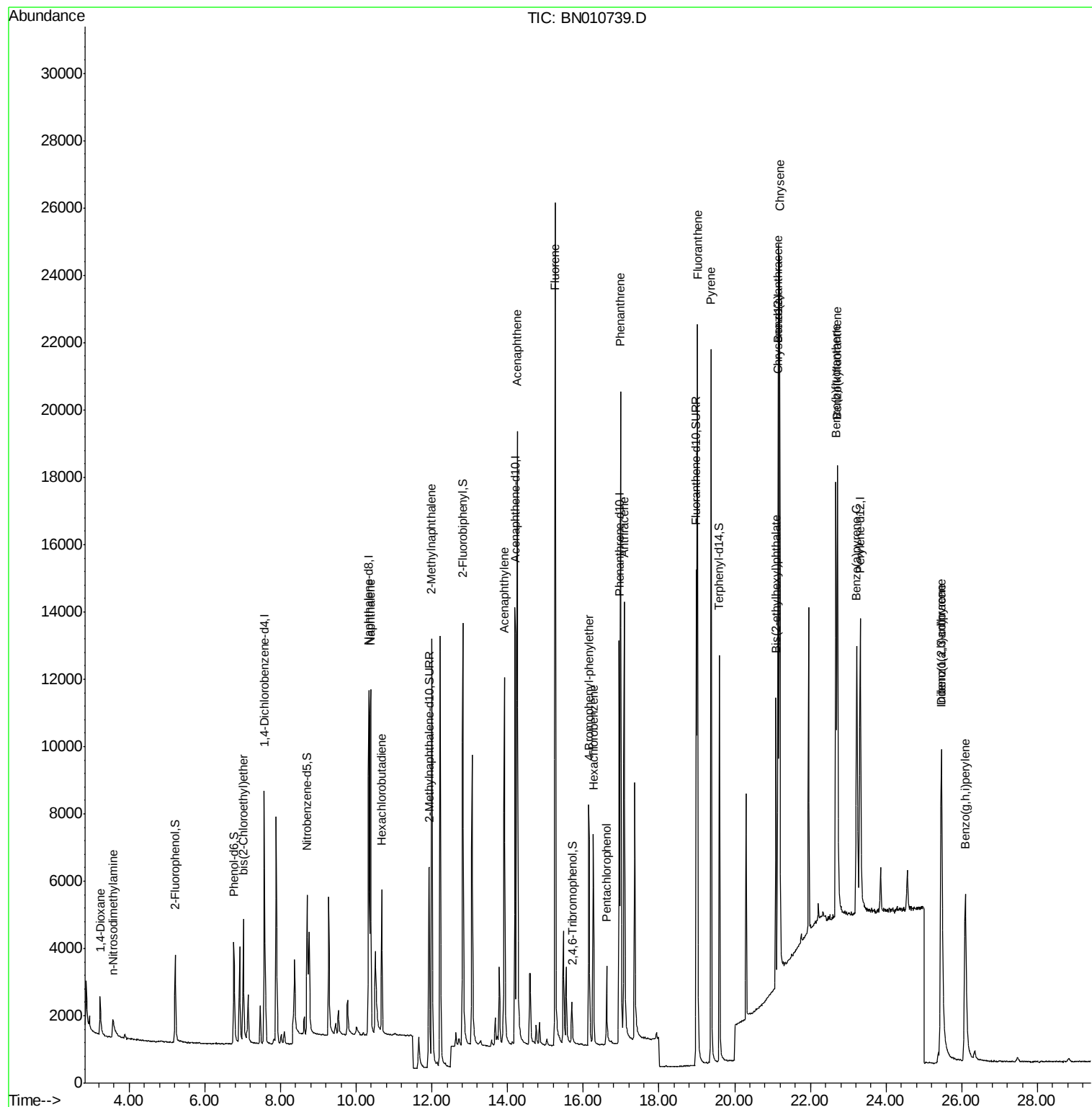
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.24	88	1233	0.38	ng	96
3) n-Nitrosodimethylamine	3.57	42	694	0.37	ng	96
6) bis(2-Chloroethyl)ether	7.02	93	3842	0.42	ng	99
9) Naphthalene	10.38	128	15154	0.40	ng	99
10) Hexachlorobutadiene	10.67	225	3396	0.39	ng	# 98
12) 2-Methylnaphthalene	12.00	142	10792	0.40	ng	99
16) Acenaphthylene	13.91	152	14439	0.38	ng	100
17) Acenaphthene	14.26	154	10186	0.39	ng	100
18) Fluorene	15.25	166	13179	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.15	248	4203	0.40	ng	# 90
21) Hexachlorobenzene	16.26	284	4996	0.40	ng	99
22) Pentachlorophenol	16.61	266	1569	0.41	ng	99
23) Phenanthrene	16.99	178	20256	0.40	ng	100
24) Anthracene	17.08	178	15970	0.38	ng	100
26) Fluoranthene	19.01	202	21627	0.38	ng	99
28) Pyrene	19.38	202	21240	0.41	ng	100
30) Benzo(a)anthracene	21.13	228	16319	0.39	ng	99
31) Chrysene	21.19	228	18666	0.40	ng	99
32) Bis(2-ethylhexyl)phthalate	21.09	149	7180	0.39	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	15445	0.37	ng	98
35) Benzo(b)fluoranthene	22.67	252	16805	0.37	ng	98
36) Benzo(k)fluoranthene	22.71	252	19539	0.40	ng	98
37) Benzo(a)pyrene	23.22	252	15177	0.39	ng	98
38) Dibenzo(a,h)anthracene	25.47	278	11702	0.35	ng	98
39) Benzo(g,h,i)perylene	26.09	276	13780	0.35	ng	100

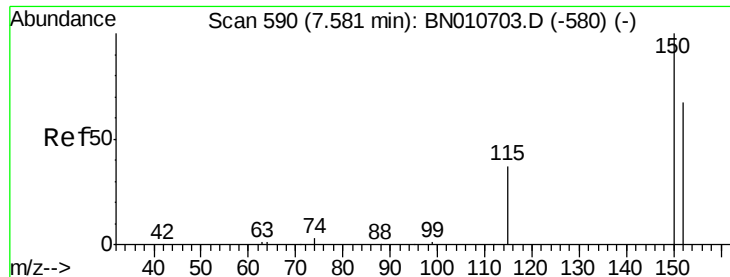
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 22 00:50:45 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 16:54:53 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.57 min Scan# 589

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

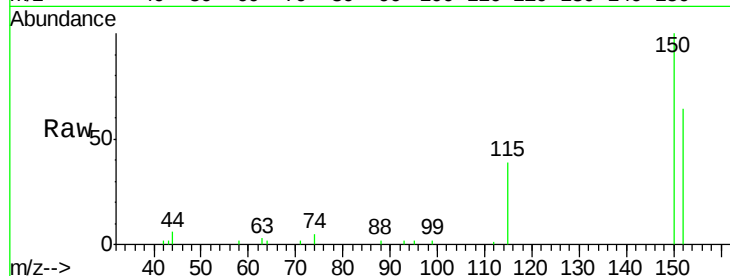
Tgt Ion:152 Resp: 3730

Ion Ratio Lower Upper

152 100

150 157.2 119.4 179.0

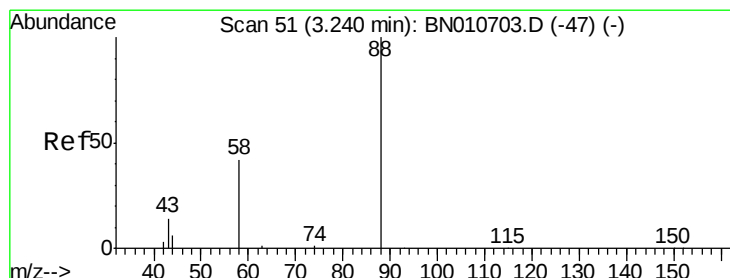
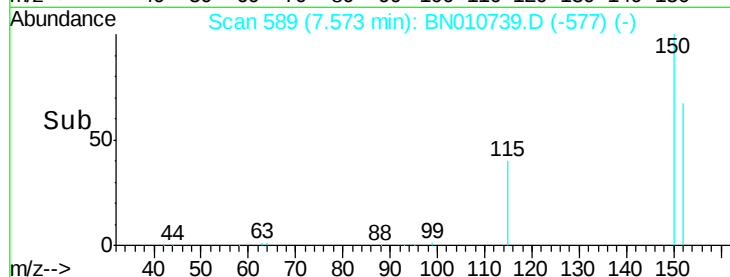
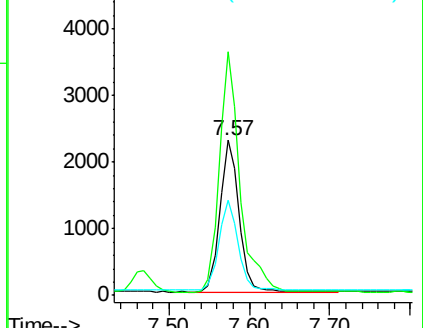
115 61.6 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 3.24 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

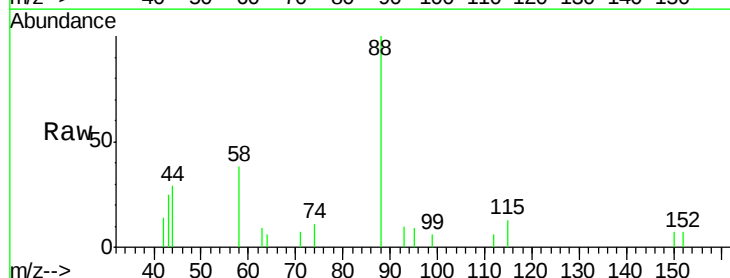
Tgt Ion: 88 Resp: 1233

Ion Ratio Lower Upper

88 100

58 52.1 39.0 58.6

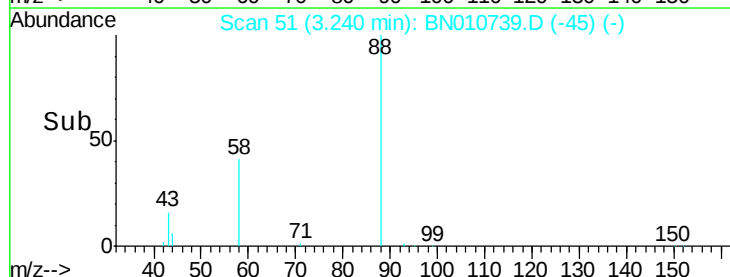
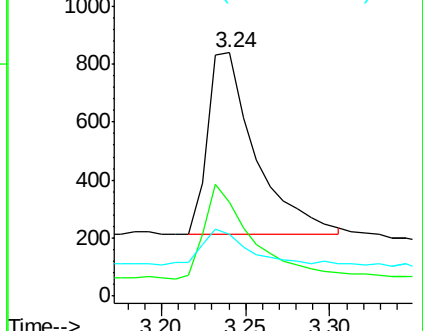
43 16.5 13.1 19.7

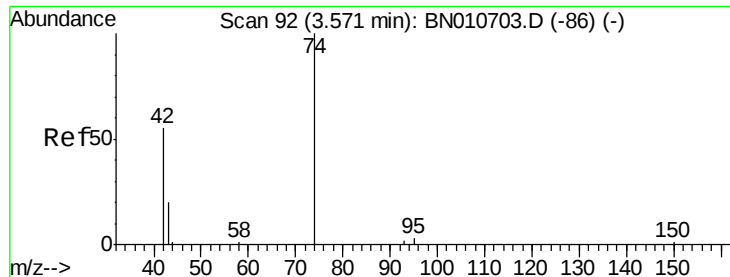


Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 58.00 (57.70 to 58.70): BN0

Ion 43.00 (42.70 to 43.70): BN0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.57 min Scan# 92

Delta R.T. -0.01 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

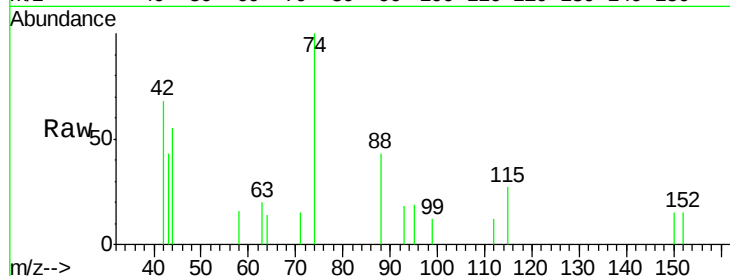
Tgt Ion: 42 Resp: 694

Ion Ratio Lower Upper

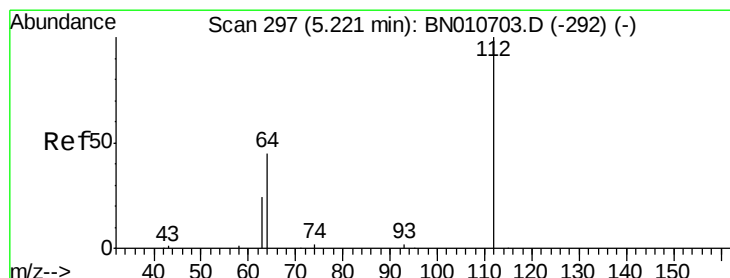
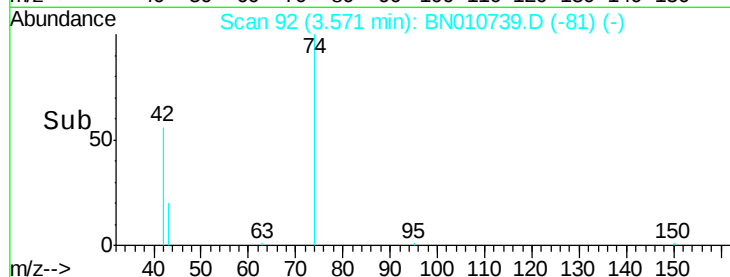
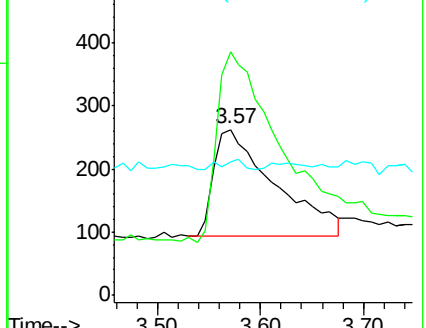
42 100

74 188.2 146.2 219.2

44 3.5 3.0 4.4



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: 0.42 ng

RT: 5.22 min Scan# 297

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

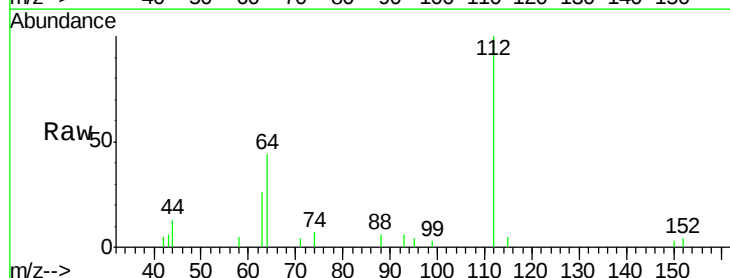
Tgt Ion: 112 Resp: 3049

Ion Ratio Lower Upper

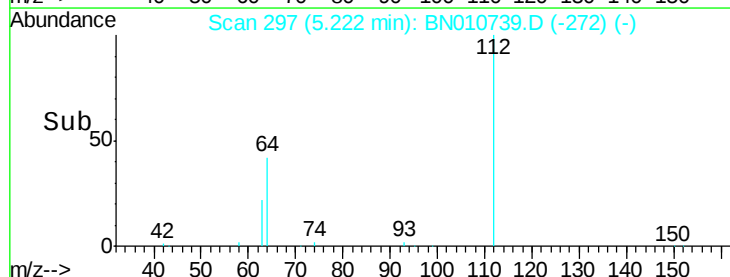
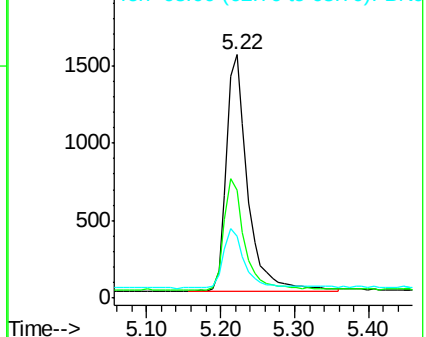
112 100

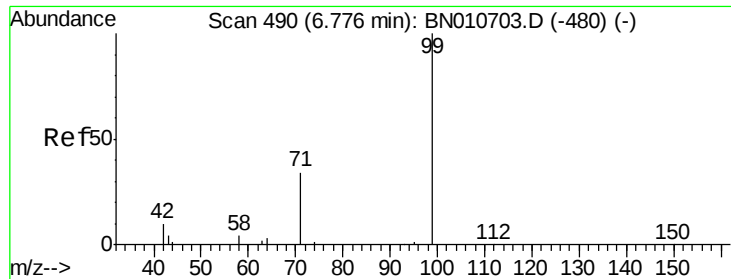
64 46.1 36.2 54.4

63 24.4 19.8 29.8



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: 0.42 ng

RT: 6.77 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

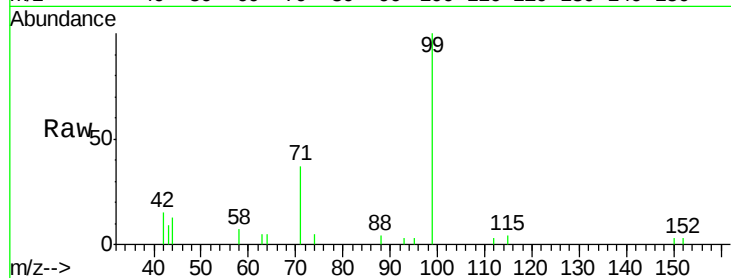
Tgt Ion: 99 Resp: 3717

Ion Ratio Lower Upper

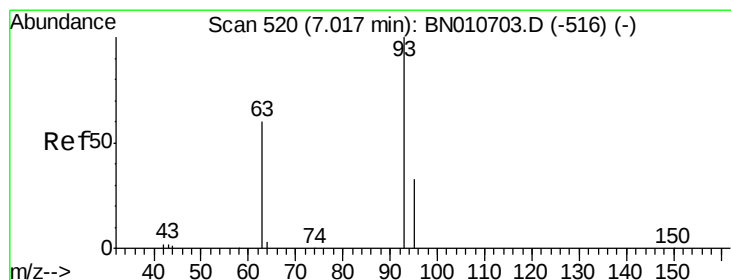
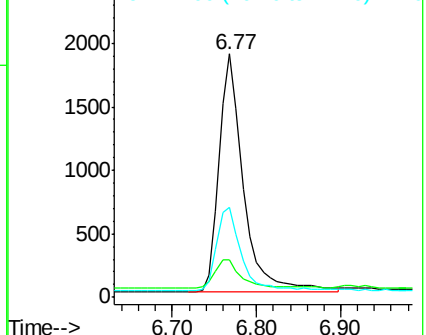
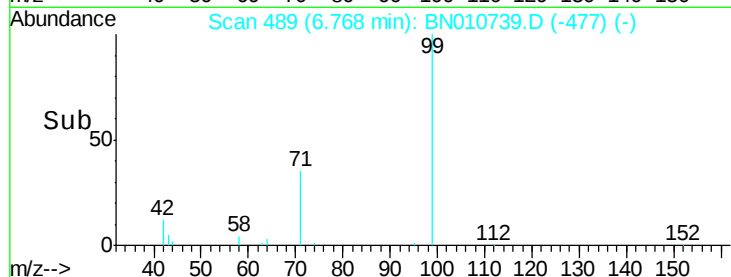
99 100

42 14.1 9.8 14.8

71 36.0 28.6 42.8



Abundance Ion 99.00 (98.70 to 99.70): BN010739.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.42 ng

RT: 7.02 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

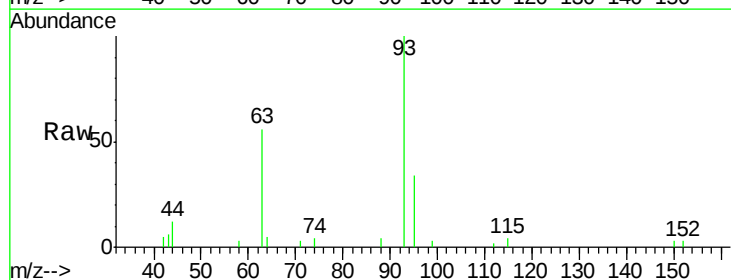
Tgt Ion: 93 Resp: 3842

Ion Ratio Lower Upper

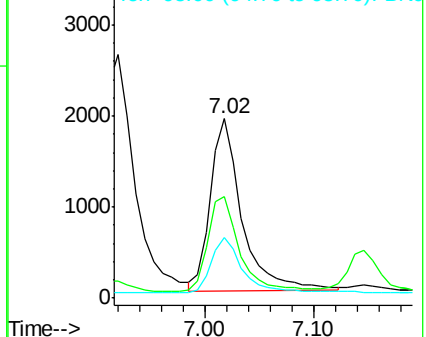
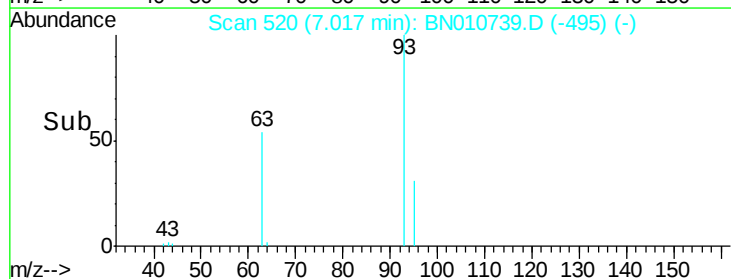
93 100

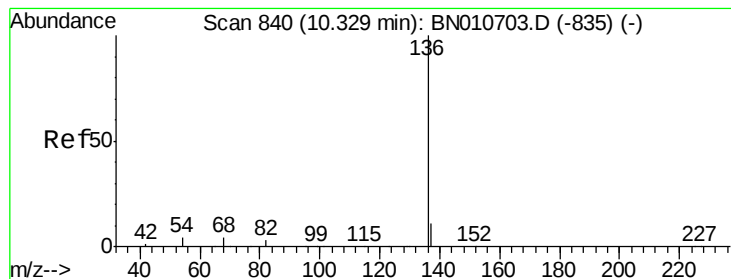
63 54.2 43.1 64.7

95 31.4 24.6 37.0



Abundance Ion 93.00 (92.70 to 93.70): BN010739.D (-495) (-)





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 15201

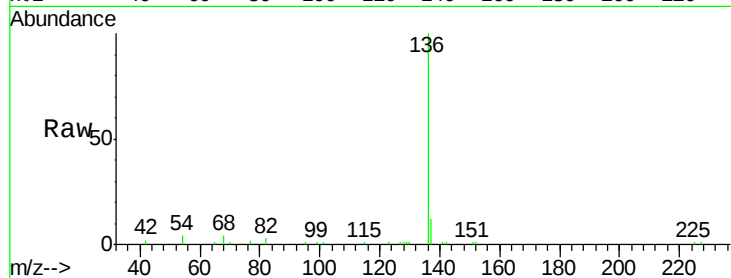
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 3.6 3.6 5.4#

68 4.0 4.1 6.1#

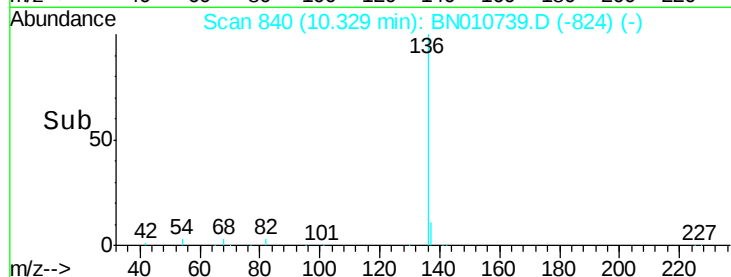


Abundance Ion 136.00 (135.70 to 136.70): E

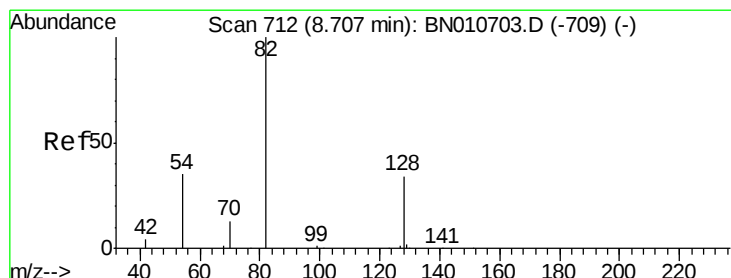
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.40 ng

RT: 8.71 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

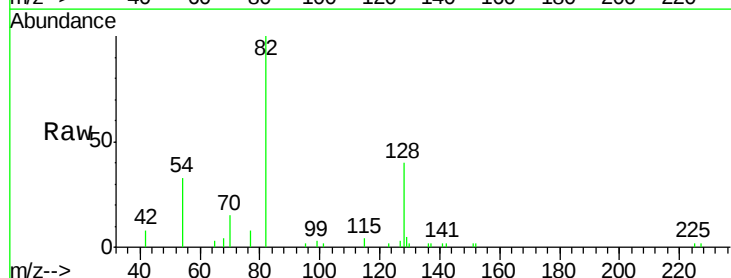
Tgt Ion: 82 Resp: 4189

Ion Ratio Lower Upper

82 100

128 39.9 29.0 43.4

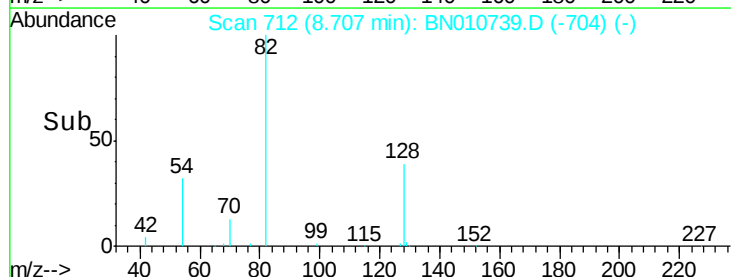
54 33.0 29.3 43.9



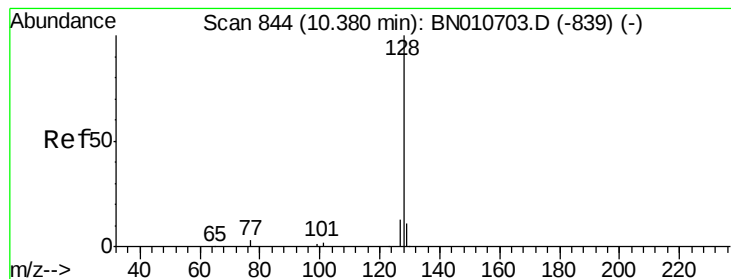
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.40 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

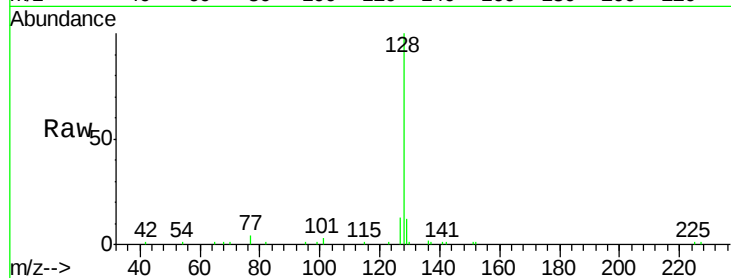
Tgt Ion:128 Resp: 15154

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

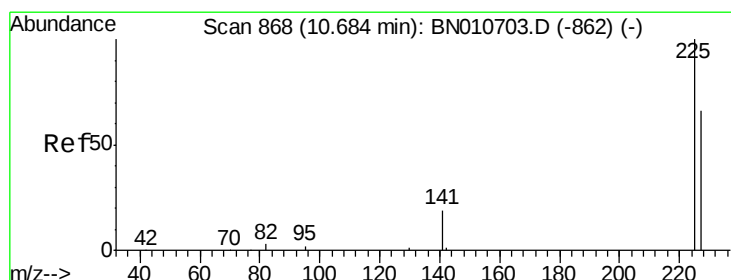
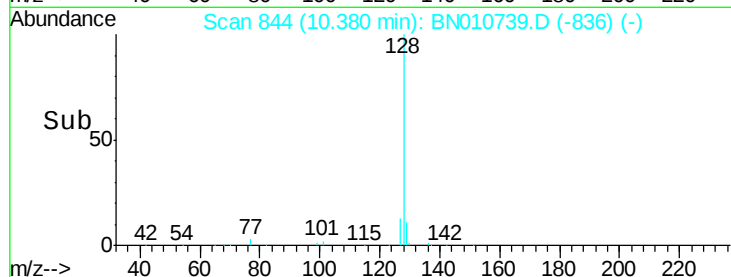
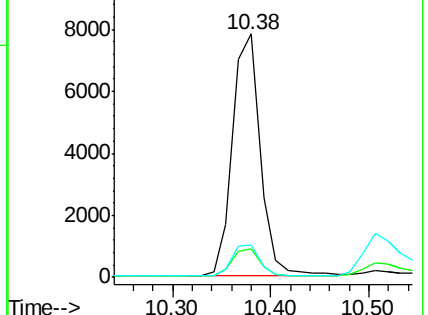
127 13.1 11.0 16.6



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: 0.39 ng

RT: 10.67 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

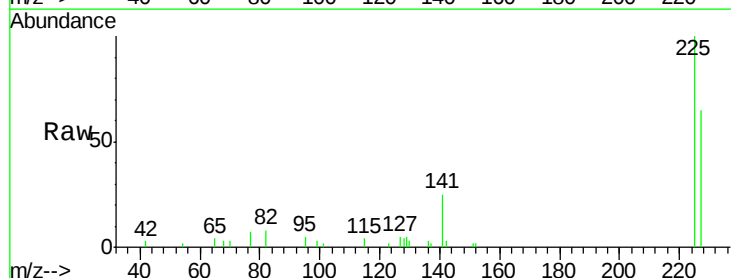
Tgt Ion:225 Resp: 3396

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

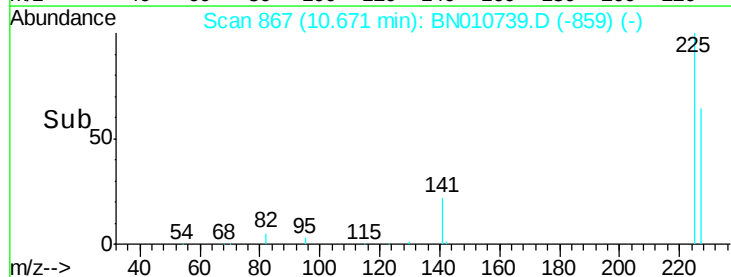
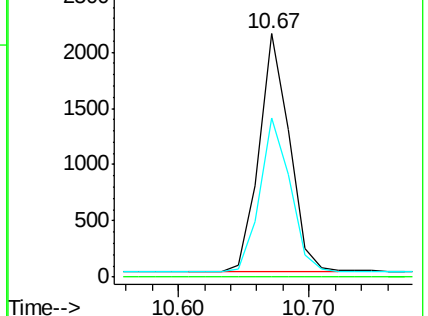
227 64.7 50.7 76.1

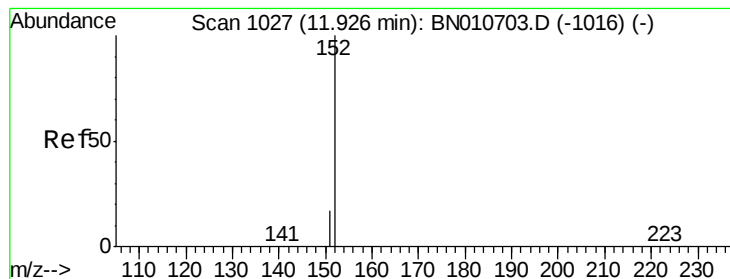


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.40 ng

RT: 11.92 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

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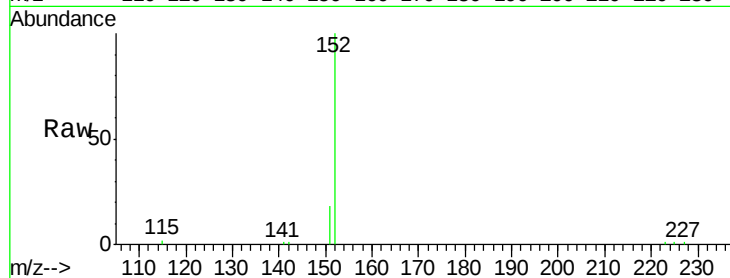
SSTDCCC0.4EC

Tgt Ion:152 Resp: 9854

Ion Ratio Lower Upper

152 100

151 18.9 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

6000

5000

4000

3000

2000

1000

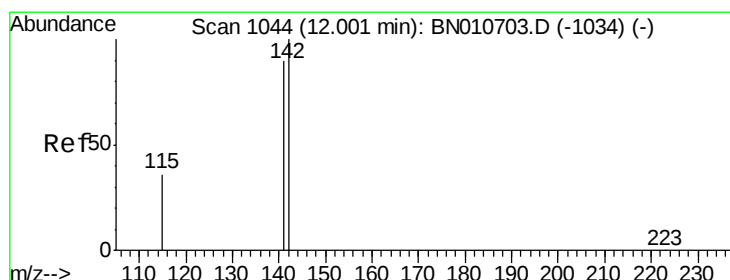
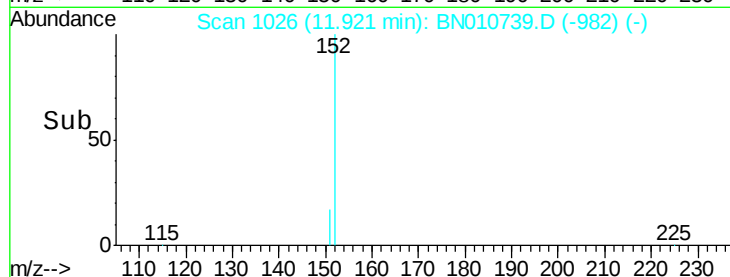
0

11.80

11.92

12.00

Time-->



#12

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.00 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

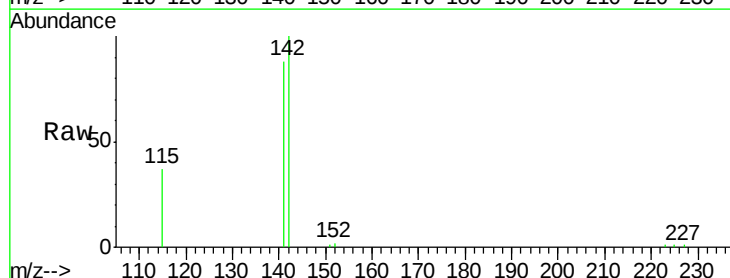
Tgt Ion:142 Resp: 10792

Ion Ratio Lower Upper

142 100

141 88.2 71.7 107.5

115 36.5 29.8 44.6



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

6000

5000

4000

3000

2000

1000

0

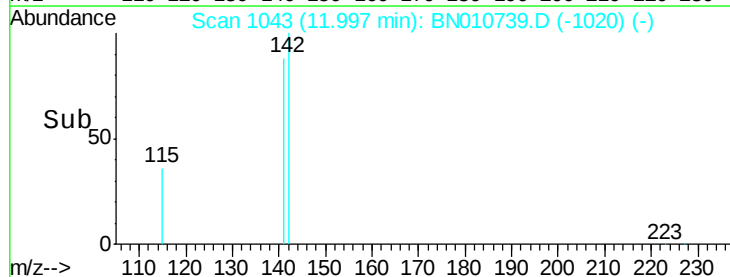
11.90

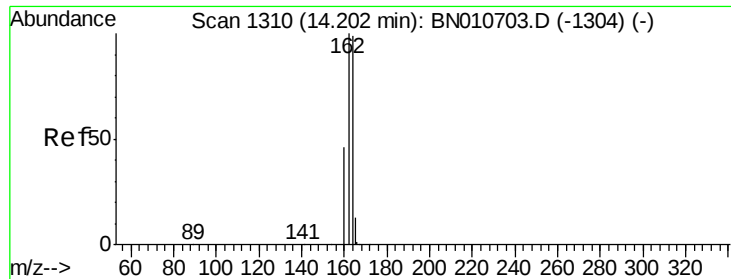
12.00

12.10

12.20

Time-->





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.19 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

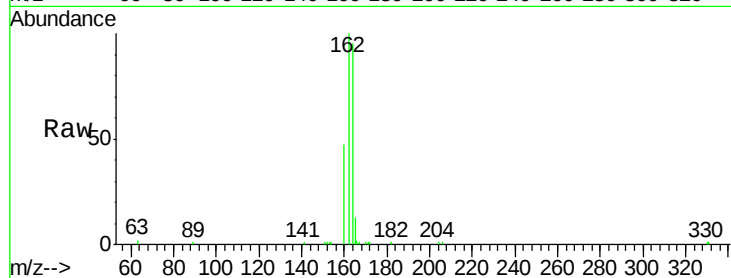
Tgt Ion:164 Resp: 9382

Ion Ratio Lower Upper

164 100

162 105.0 81.1 121.7

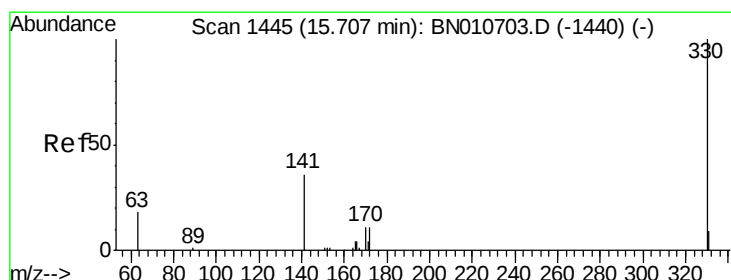
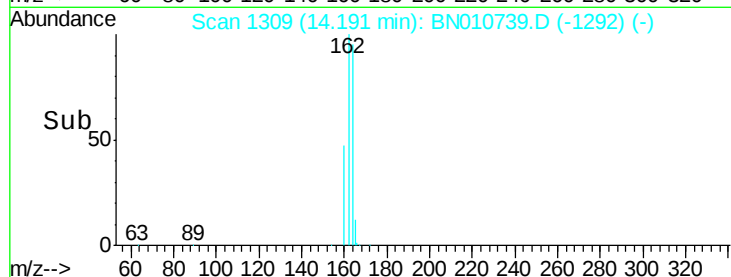
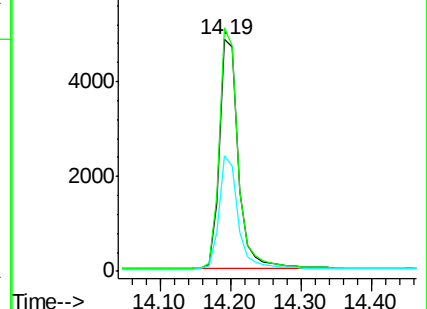
160 49.6 37.9 56.9



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: 0.36 ng

RT: 15.71 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

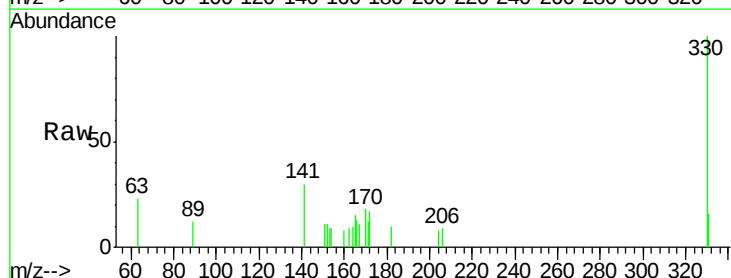
Tgt Ion:330 Resp: 1216

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

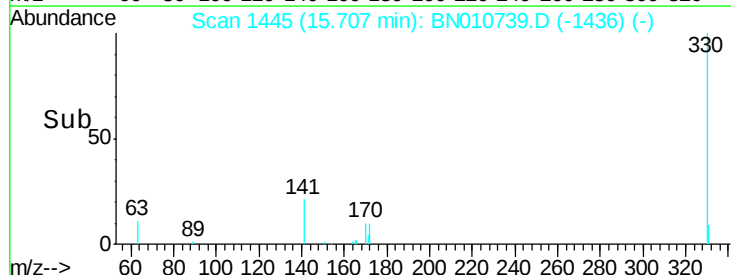
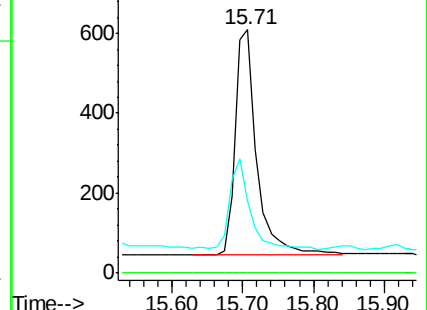
141 37.5 28.8 43.2

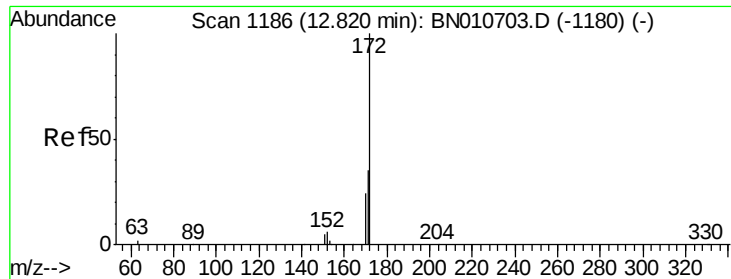


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

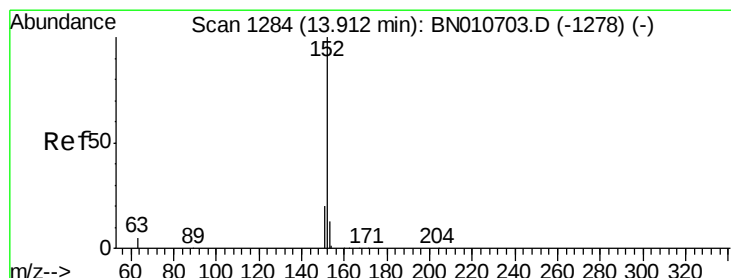
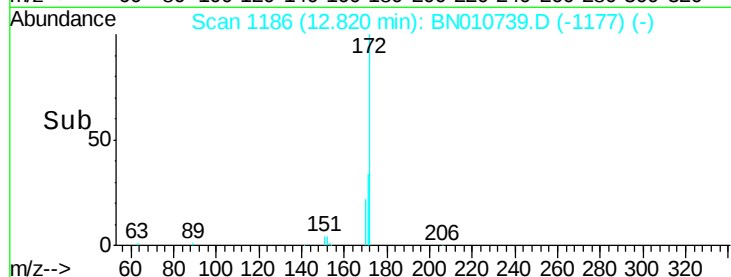
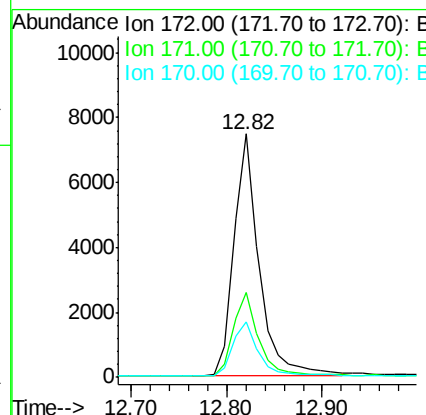
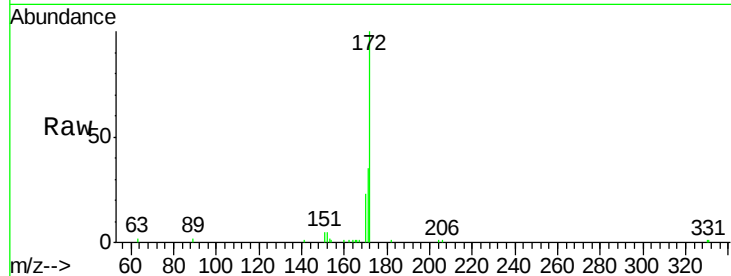




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010739.D
Acq: 21 May 2020 22:22

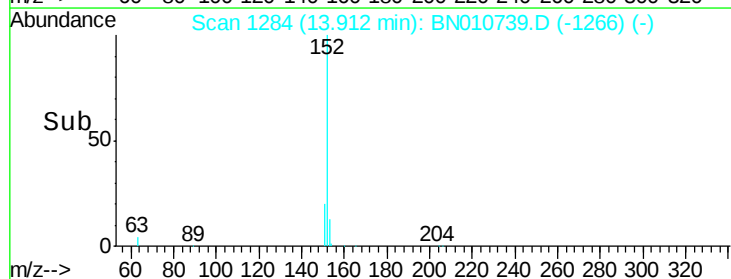
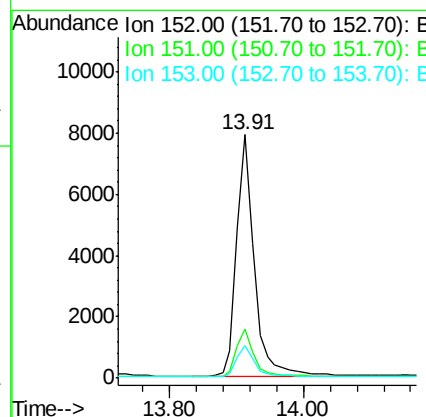
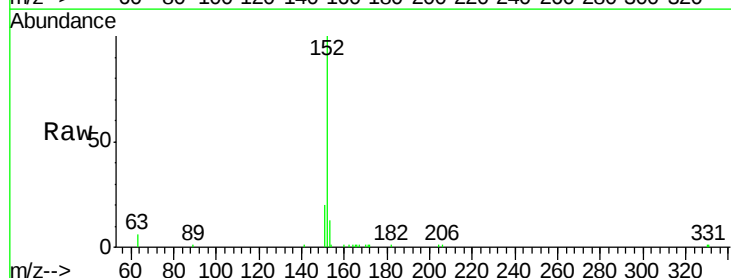
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

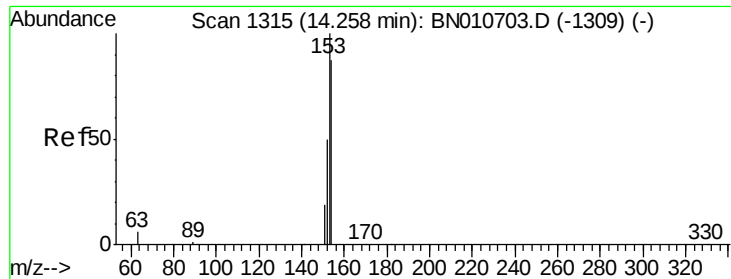
Tgt Ion:172 Resp: 13658
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 22.6 19.8 29.8



#16
Acenaphthylene
Concen: 0.38 ng
RT: 13.91 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BN010739.D
Acq: 21 May 2020 22:22

Tgt Ion:152 Resp: 14439
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.39 ng

RT: 14.26 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

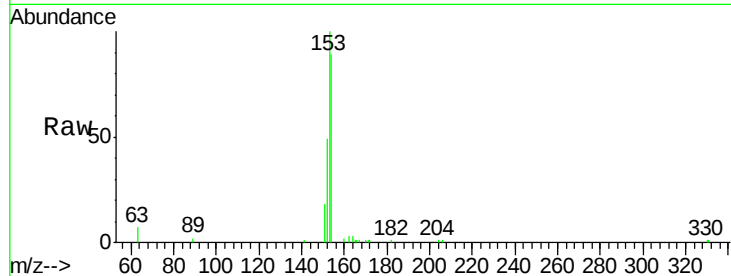
Tgt Ion:154 Resp: 10186

Ion Ratio Lower Upper

154 100

153 114.2 91.5 137.3

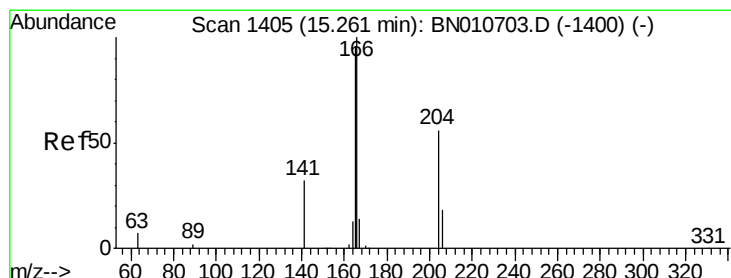
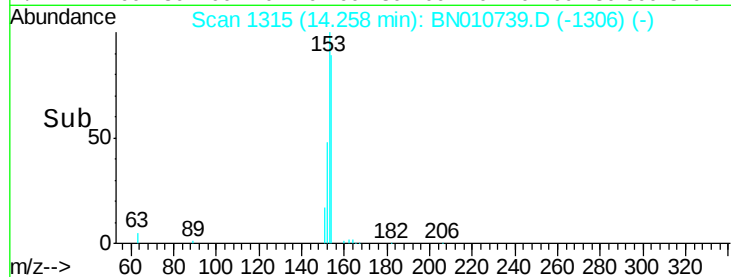
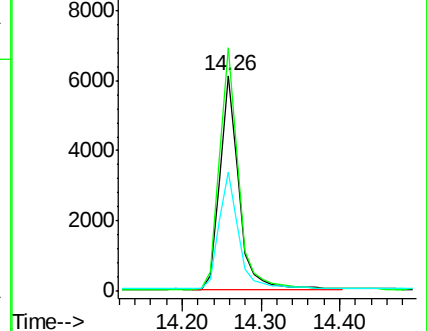
152 56.5 45.6 68.4



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: 0.39 ng

RT: 15.25 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

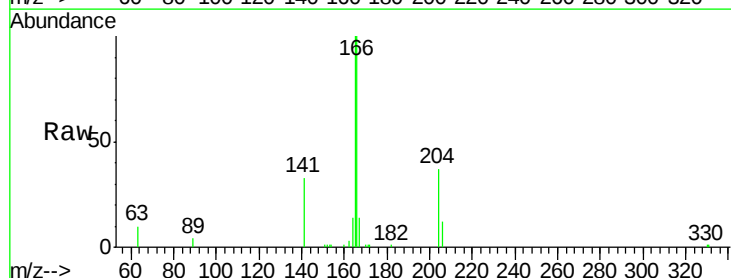
Tgt Ion:166 Resp: 13179

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

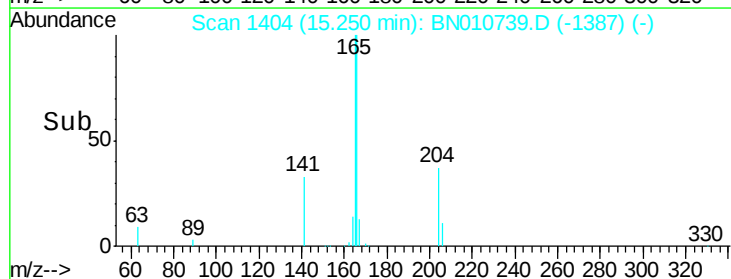
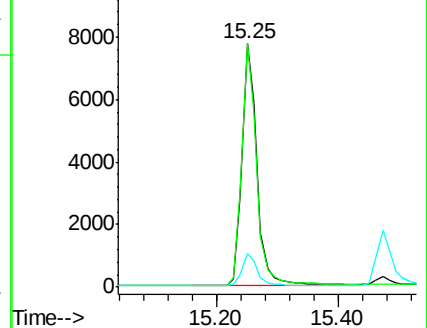
167 13.3 11.0 16.4

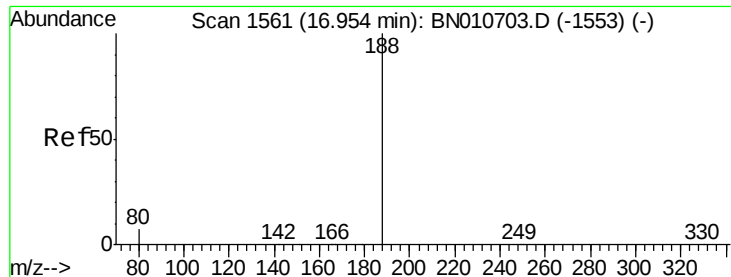


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

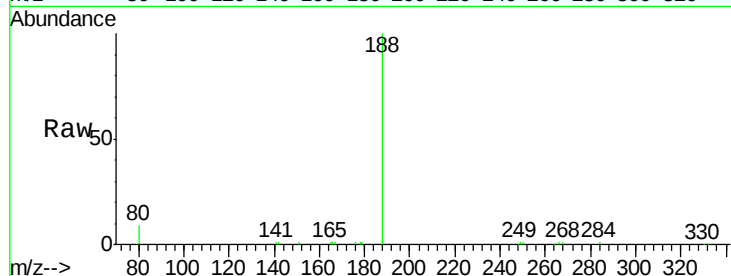
Tgt Ion:188 Resp: 18894

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

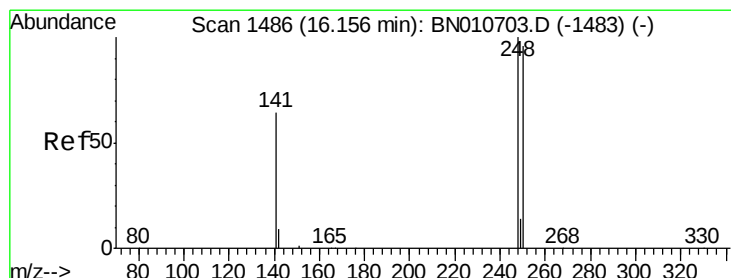
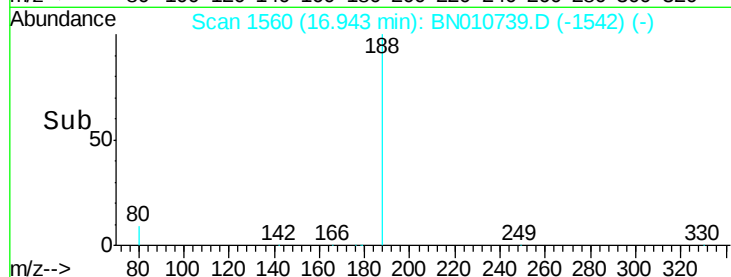
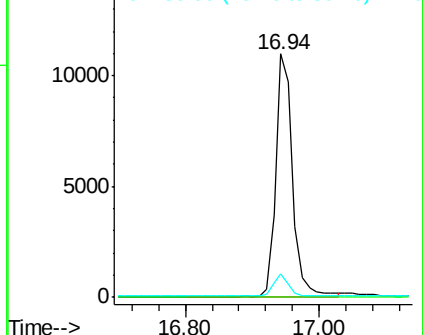
80 9.4 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.40 ng

RT: 16.15 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

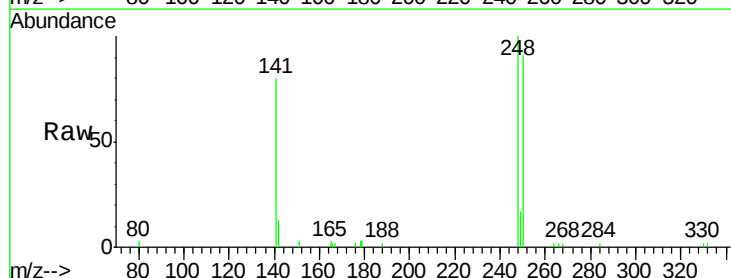
Tgt Ion:248 Resp: 4203

Ion Ratio Lower Upper

248 100

250 91.3 77.4 116.0

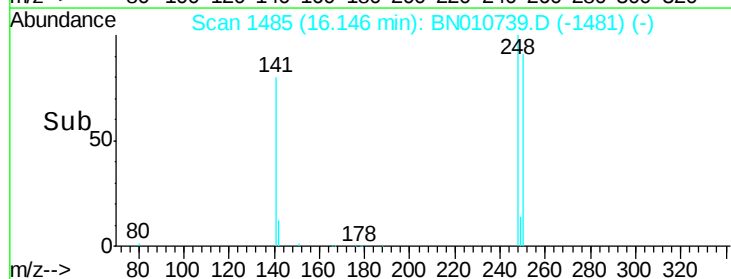
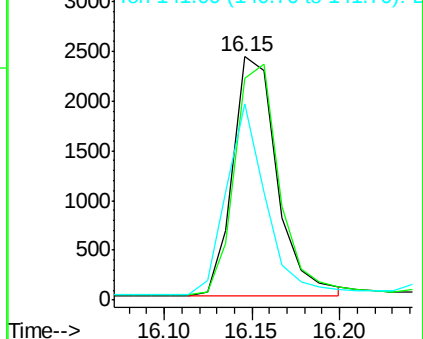
141 80.4 53.1 79.7#

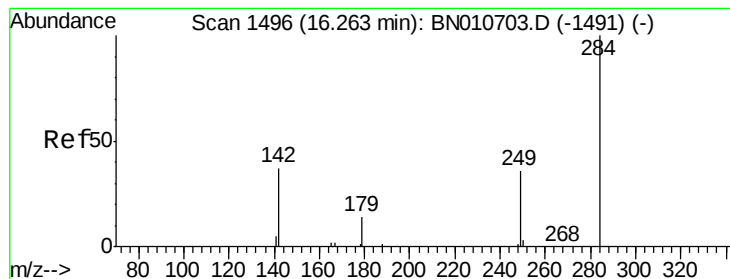


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.40 ng

RT: 16.26 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

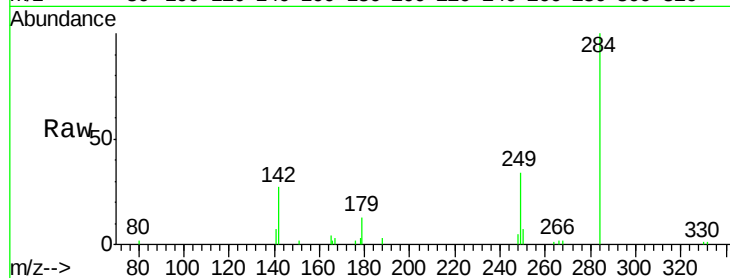
Tgt Ion:284 Resp: 4996

Ion Ratio Lower Upper

284 100

142 35.5 28.2 42.2

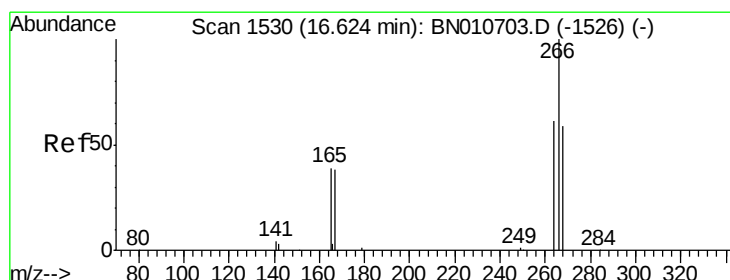
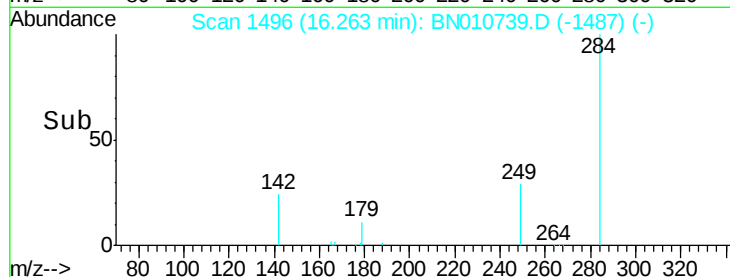
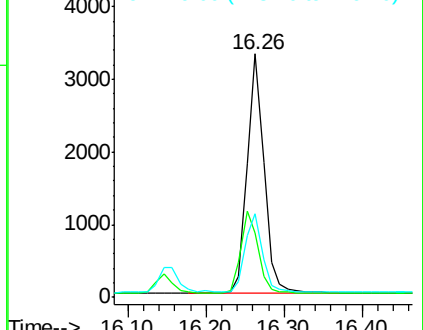
249 33.8 26.4 39.6



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: 0.41 ng

RT: 16.61 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

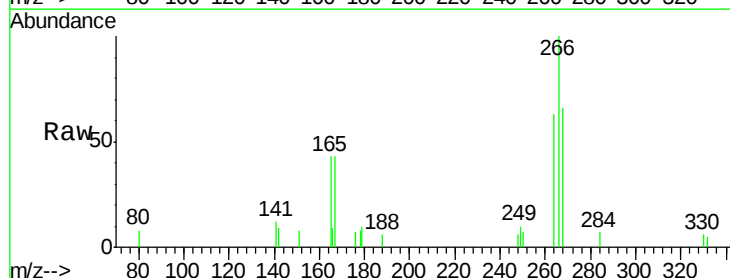
Tgt Ion:266 Resp: 1569

Ion Ratio Lower Upper

266 100

264 63.1 51.1 76.7

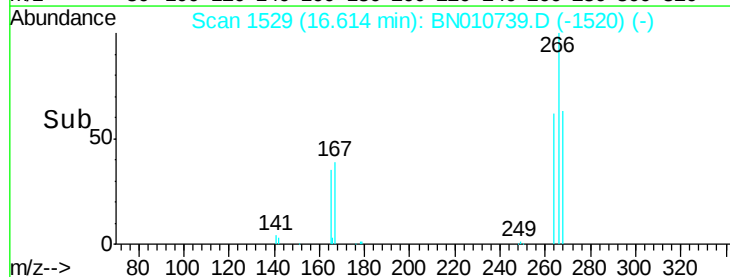
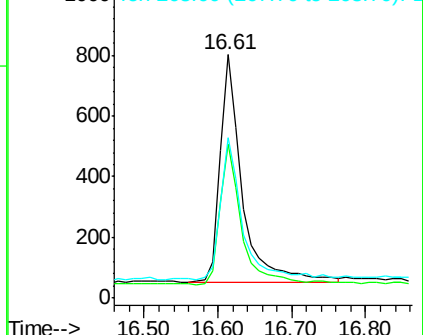
268 66.0 52.1 78.1

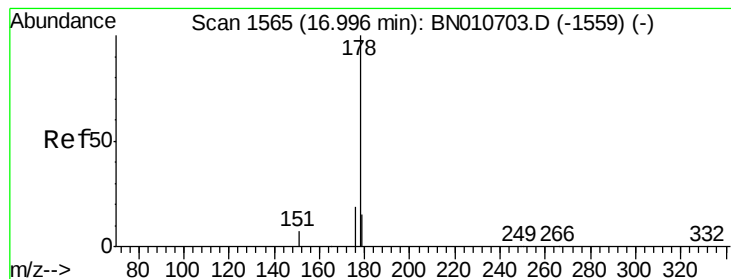


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.40 ng

RT: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

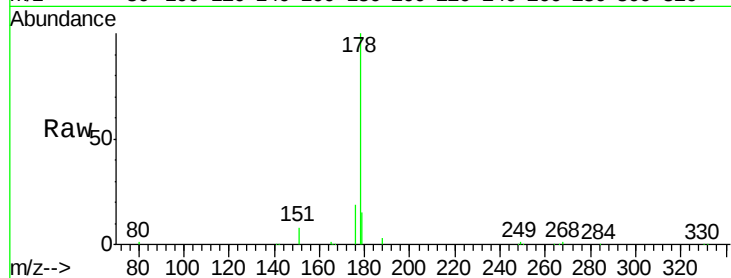
Tgt Ion:178 Resp: 20256

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

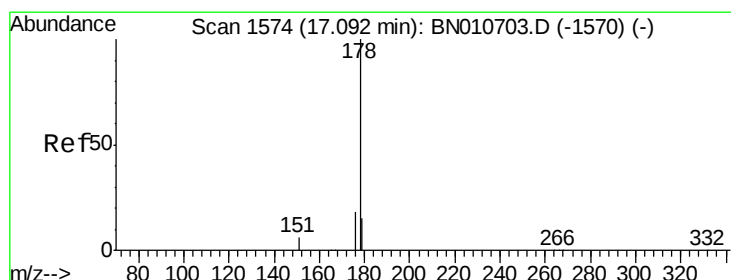
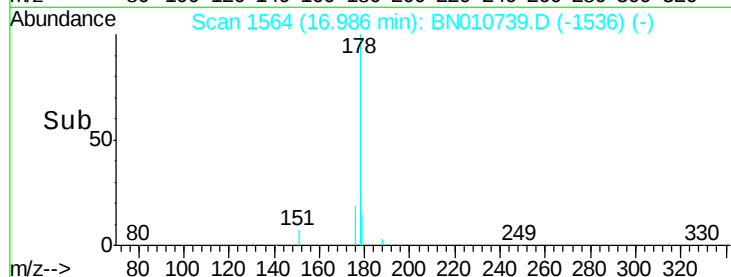
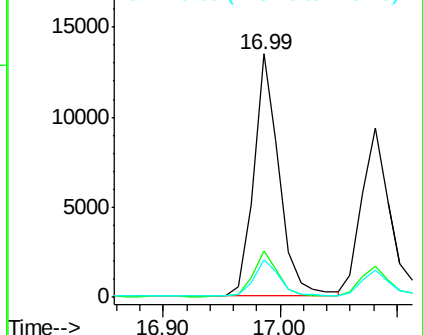
179 15.4 12.2 18.4



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: 0.38 ng

RT: 17.08 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

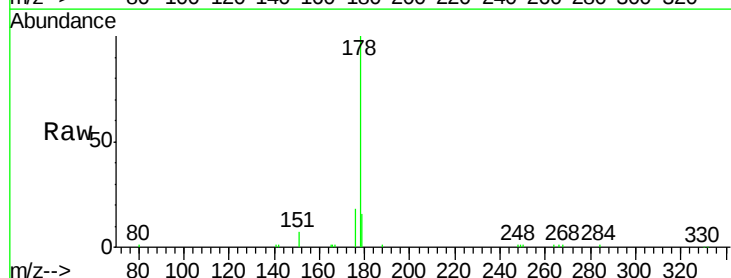
Tgt Ion:178 Resp: 15970

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

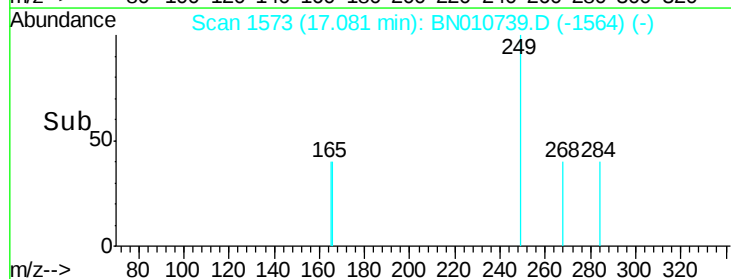
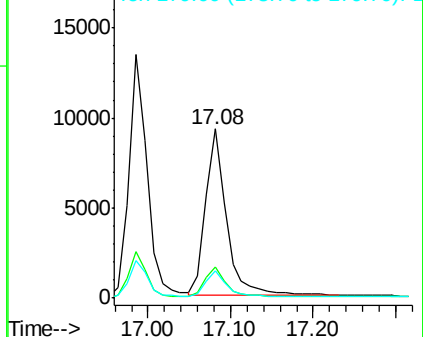
179 15.6 12.3 18.5

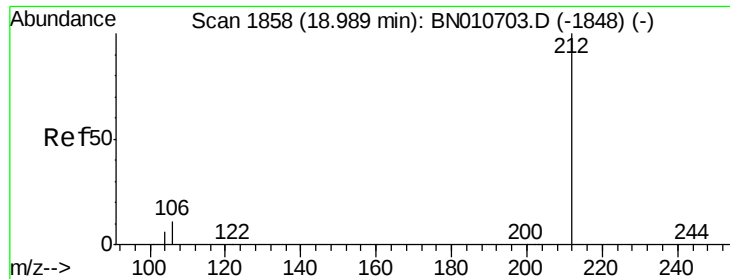


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

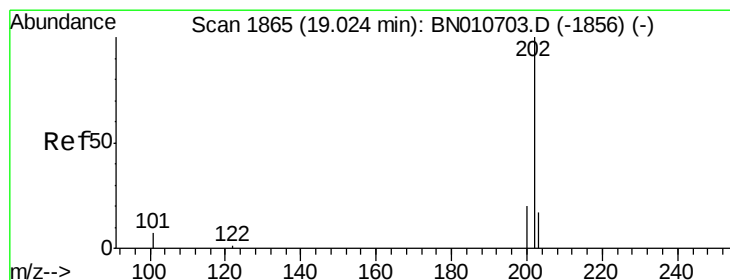
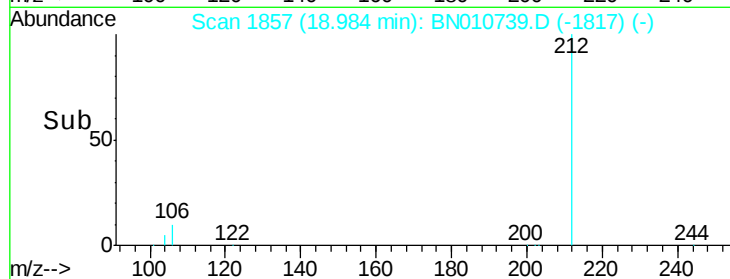
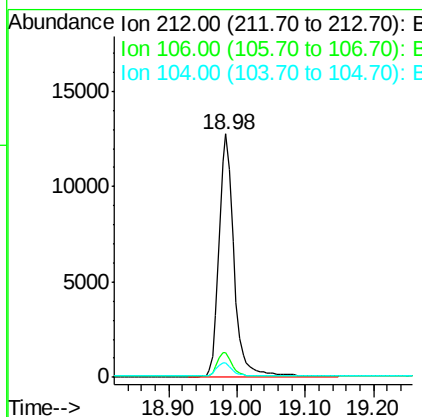
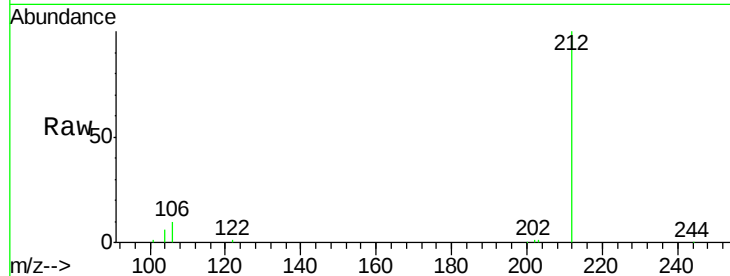




#25
 Fluoranthene-d10
 Concen: 0.38 ng
 RT: 18.98 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BN010739.D
 Acq: 21 May 2020 22:22

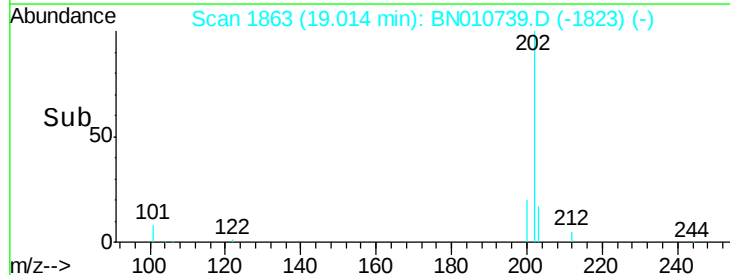
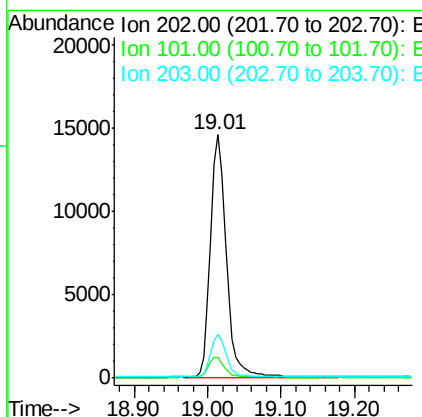
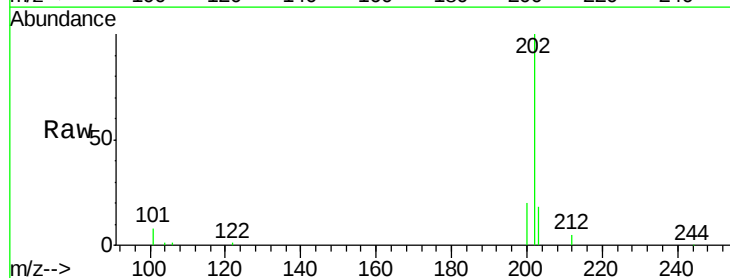
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

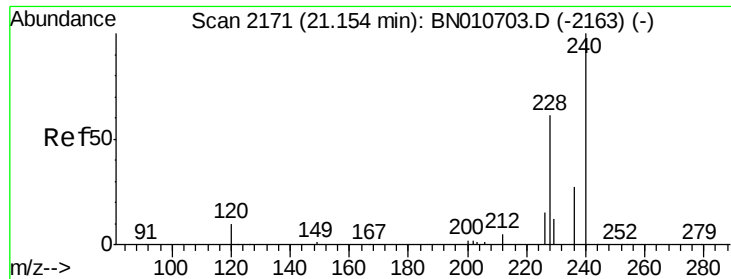
Tgt Ion: 212 Resp: 19285
 Ion Ratio Lower Upper
 212 100
 106 9.9 8.2 12.2
 104 5.6 4.7 7.1



#26
 Fluoranthene
 Concen: 0.38 ng
 RT: 19.01 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BN010739.D
 Acq: 21 May 2020 22:22

Tgt Ion: 202 Resp: 21627
 Ion Ratio Lower Upper
 202 100
 101 8.5 6.7 10.1
 203 17.1 13.4 20.0

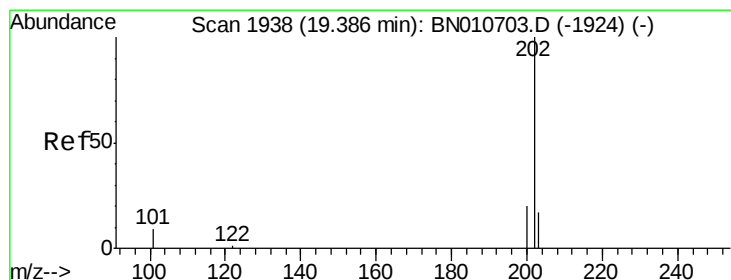
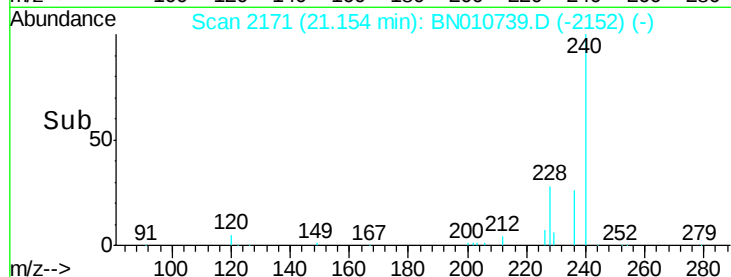
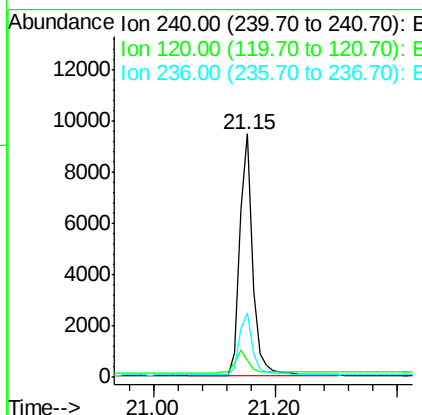
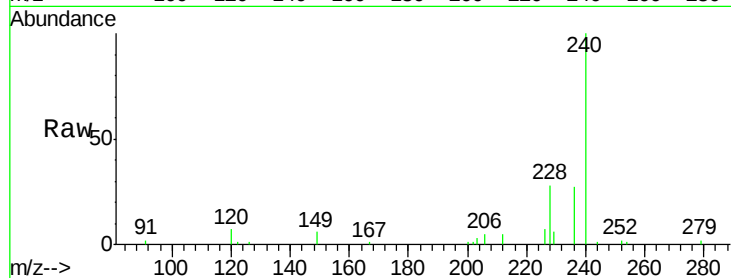




#27
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.15 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BN010739.D
 Acq: 21 May 2020 22:22

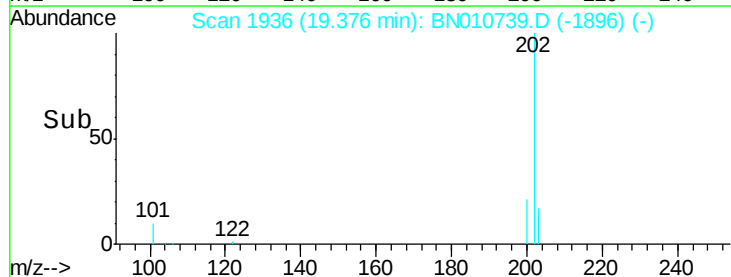
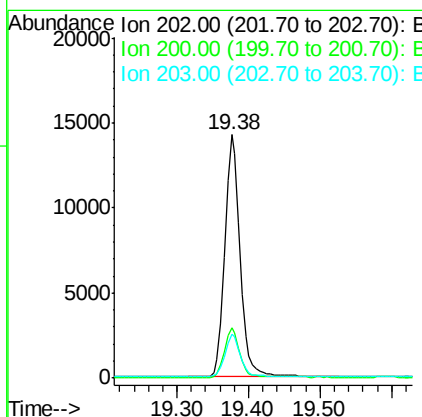
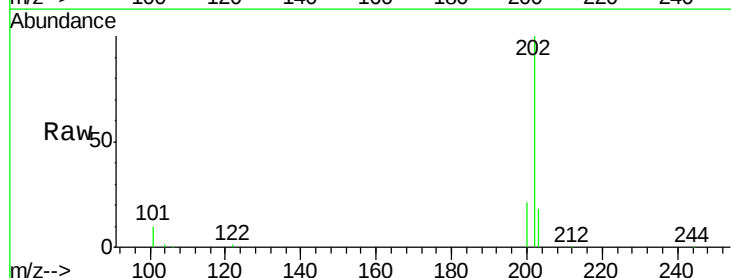
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

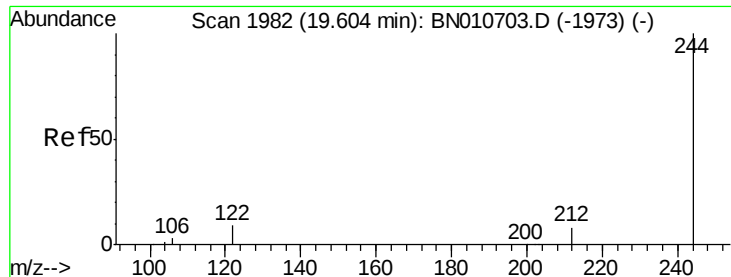
Tgt Ion:240 Resp: 14306
 Ion Ratio Lower Upper
 240 100
 120 6.8 9.5 14.3#
 236 26.6 22.5 33.7



#28
 Pyrene
 Concen: 0.41 ng
 RT: 19.38 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BN010739.D
 Acq: 21 May 2020 22:22

Tgt Ion:202 Resp: 21240
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.2 24.4
 203 17.4 14.1 21.1





#29

Terphenyl-d14

Concen: 0.42 ng

RT: 19.59 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

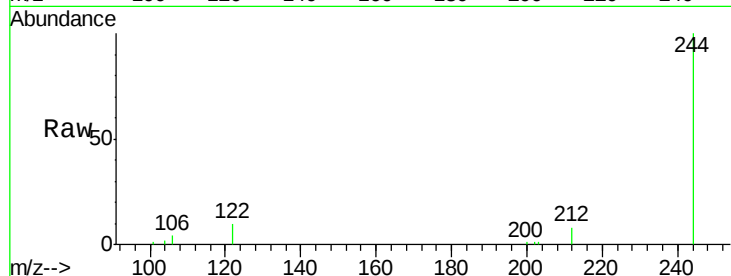
Tgt Ion:244 Resp: 14373

Ion Ratio Lower Upper

244 100

212 8.3 6.8 10.2

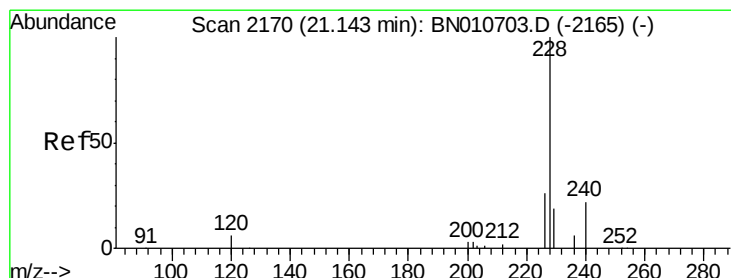
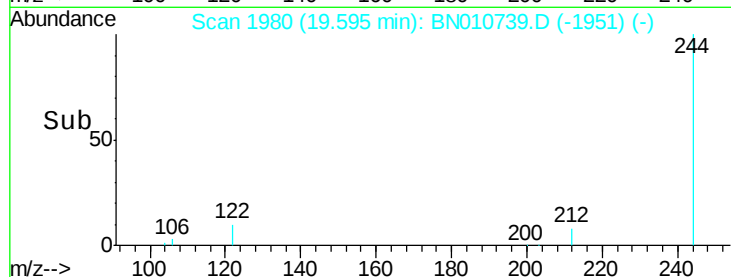
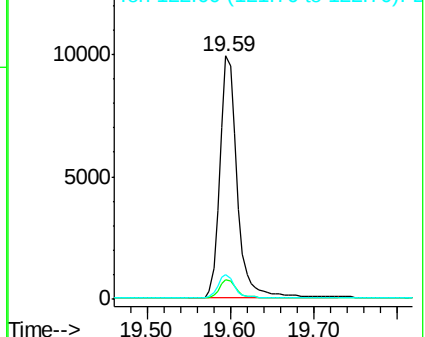
122 10.1 8.1 12.1



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: 0.39 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

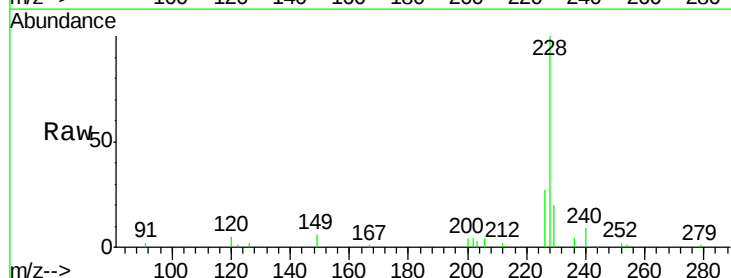
Tgt Ion:228 Resp: 16319

Ion Ratio Lower Upper

228 100

226 27.2 21.3 31.9

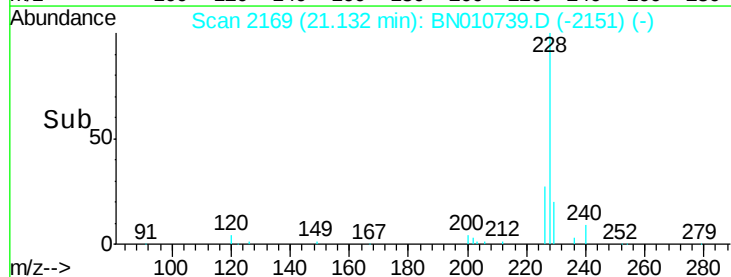
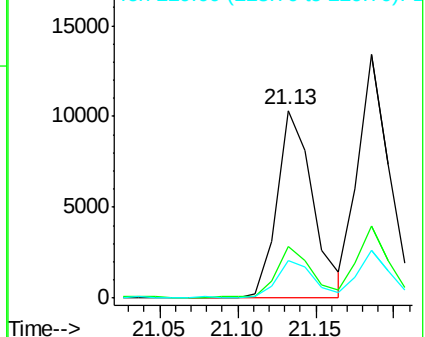
229 20.0 16.0 24.0

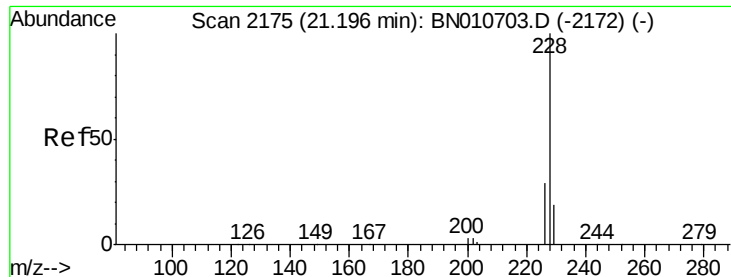


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.40 ng

RT: 21.19 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

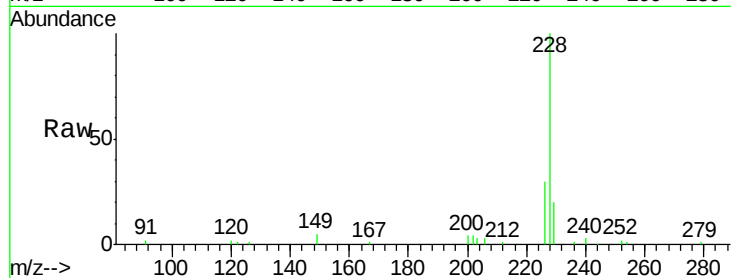
Tgt Ion:228 Resp: 18666

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.0

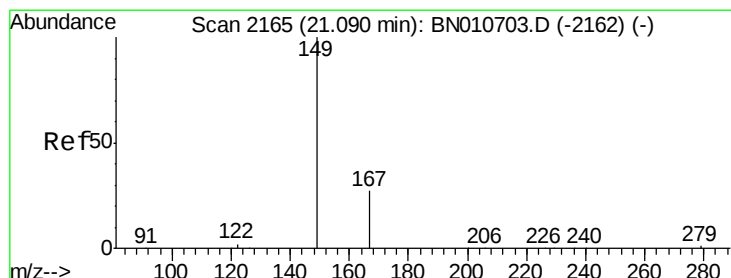
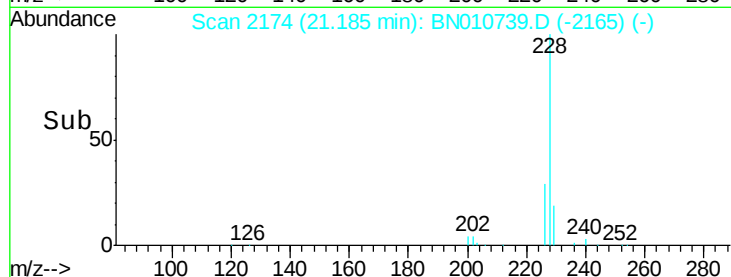
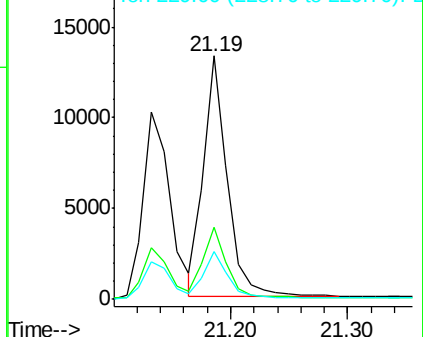
229 19.5 16.1 24.1



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: 0.39 ng

RT: 21.09 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

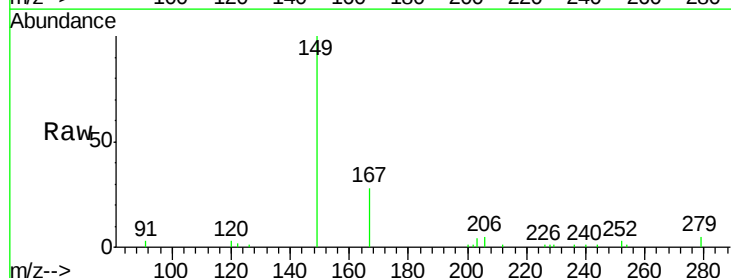
Tgt Ion:149 Resp: 7180

Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

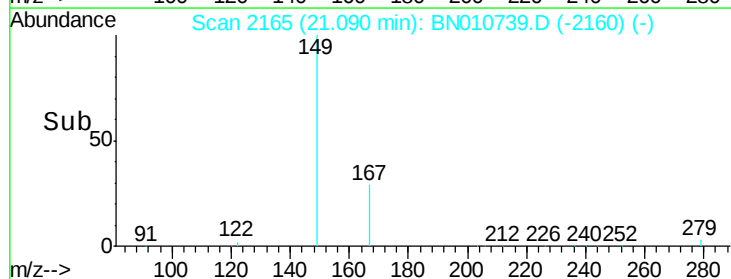
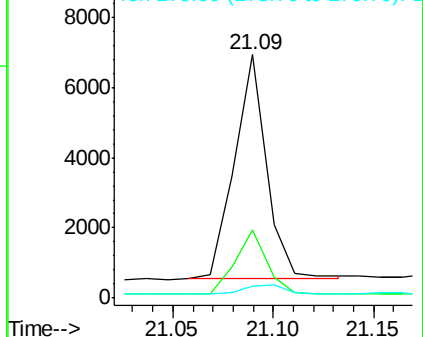
279 5.1 4.1 6.1

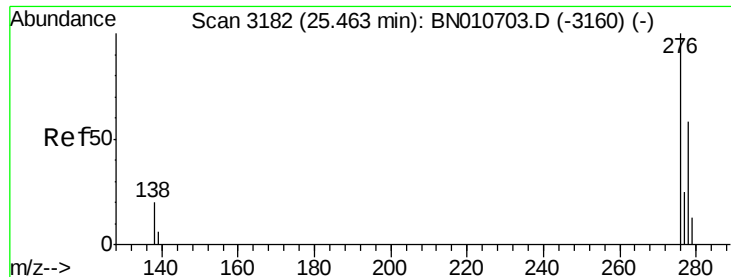


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.37 ng

RT: 25.45 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

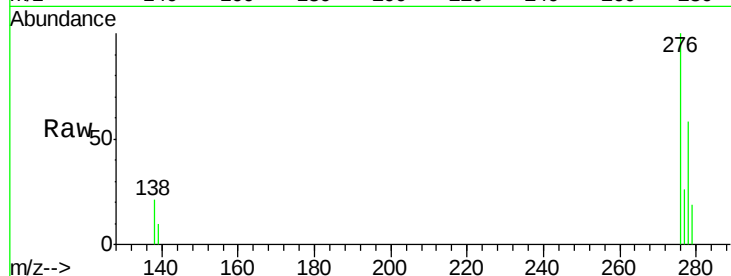
Tgt Ion:276 Resp: 15445

Ion Ratio Lower Upper

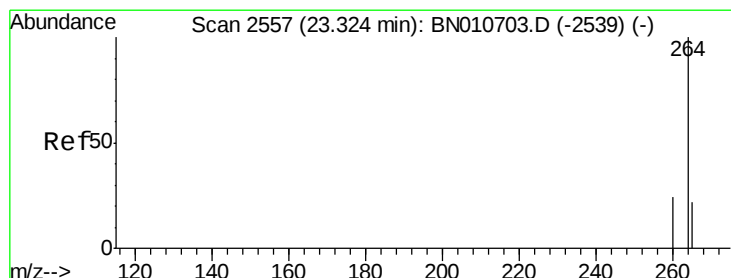
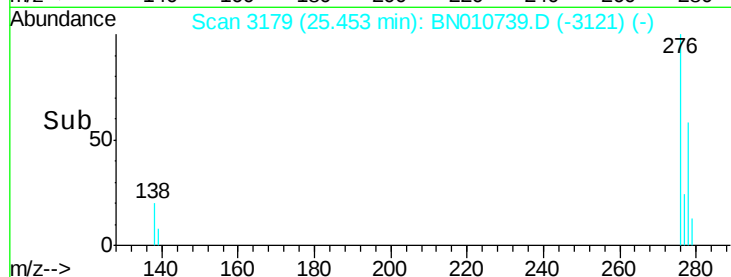
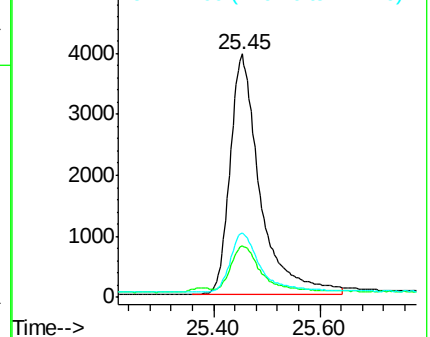
276 100

138 18.1 15.1 22.7

277 24.9 19.4 29.0



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: 0.40 ng

RT: 23.31 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

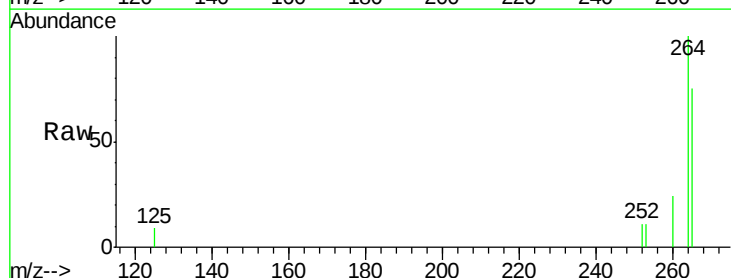
Tgt Ion:264 Resp: 13704

Ion Ratio Lower Upper

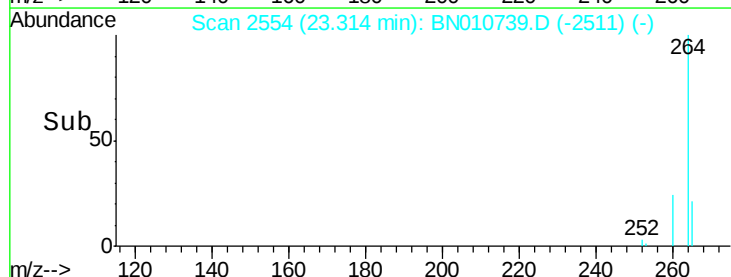
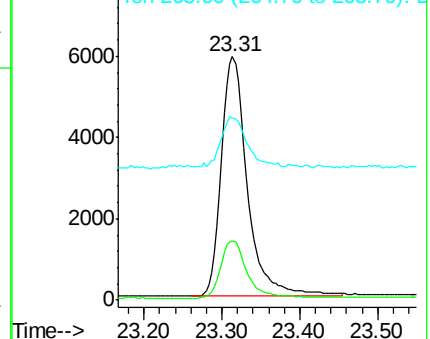
264 100

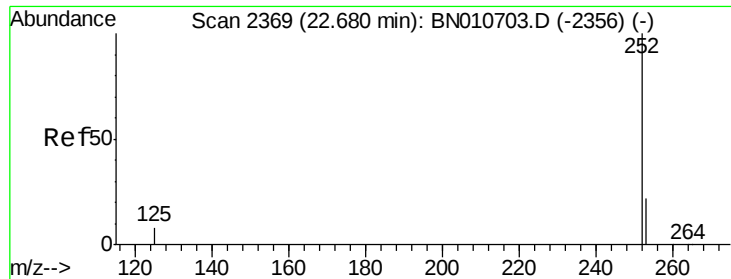
260 24.3 19.6 29.4

265 74.8 70.1 105.1



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

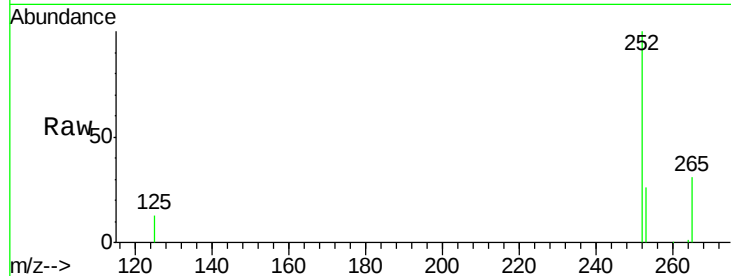




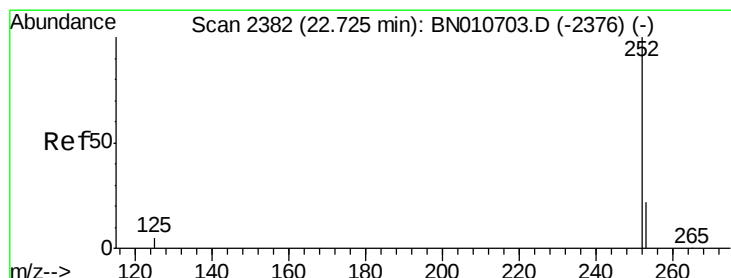
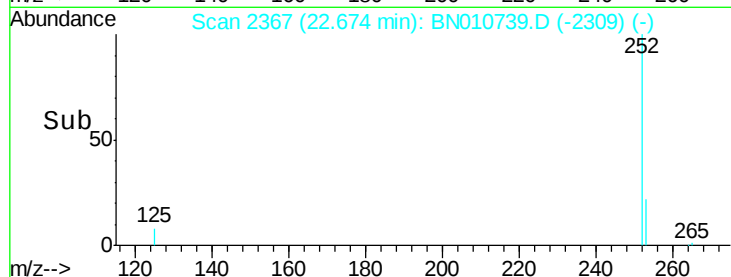
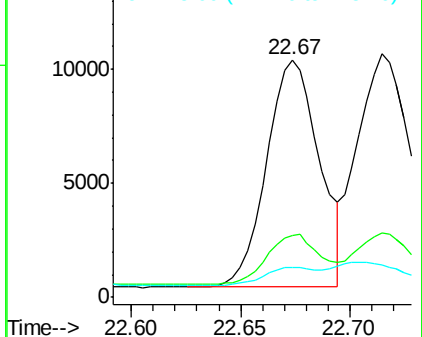
#35
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 22.67 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BN010739.D
Acq: 21 May 2020 22:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 16805
Ion Ratio Lower Upper
252 100
253 26.2 22.0 33.0
125 12.5 10.8 16.2

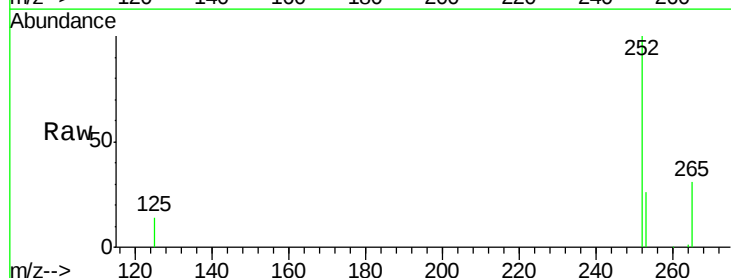


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

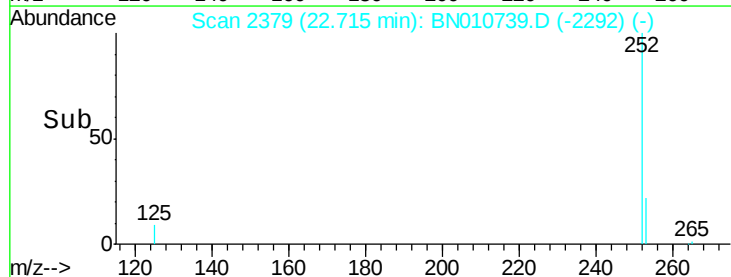
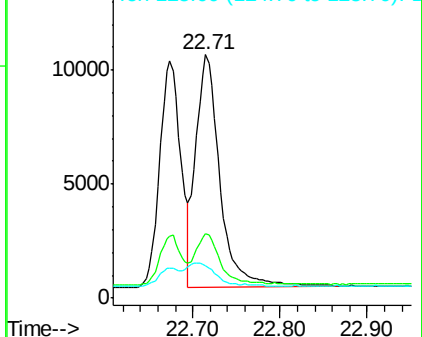


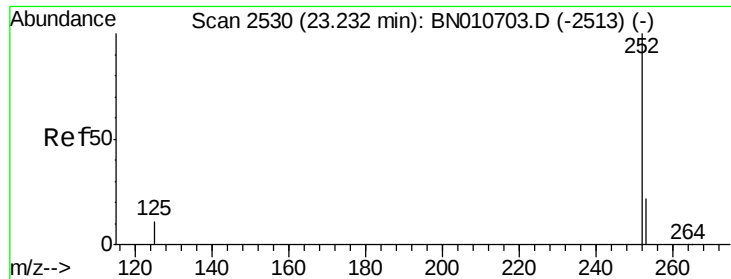
#36
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 22.71 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BN010739.D
Acq: 21 May 2020 22:22

Tgt Ion:252 Resp: 19539
Ion Ratio Lower Upper
252 100
253 26.5 21.9 32.9
125 13.5 11.1 16.7



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: 0.39 ng

RT: 23.22 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

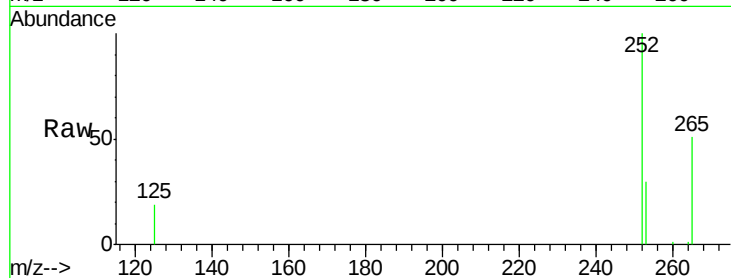
Tgt Ion:252 Resp: 15177

Ion Ratio Lower Upper

252 100

253 30.3 24.8 37.2

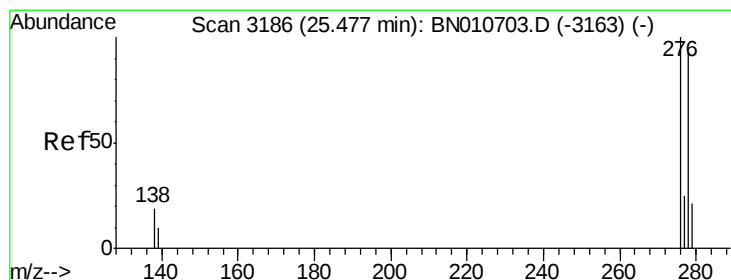
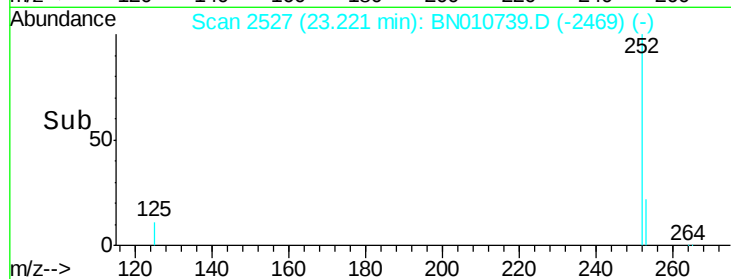
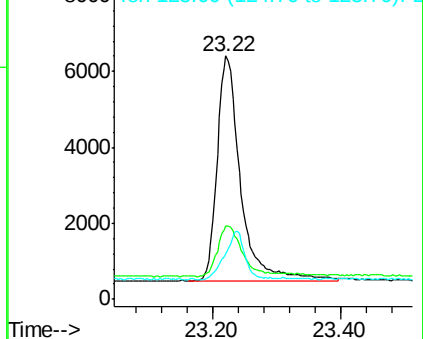
125 18.6 15.8 23.6



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: 0.35 ng

RT: 25.47 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BN010739.D

Acq: 21 May 2020 22:22

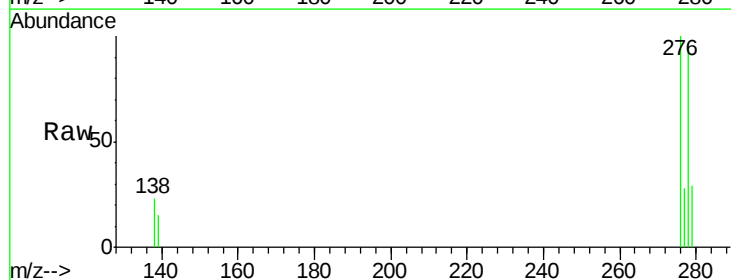
Tgt Ion:278 Resp: 11702

Ion Ratio Lower Upper

278 100

139 15.7 13.0 19.4

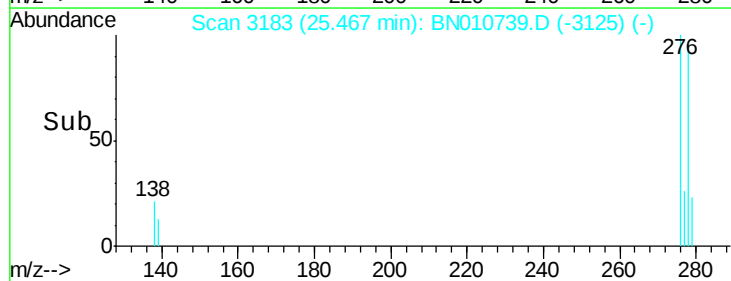
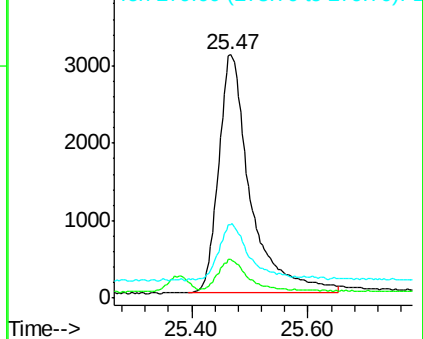
279 30.2 25.1 37.7

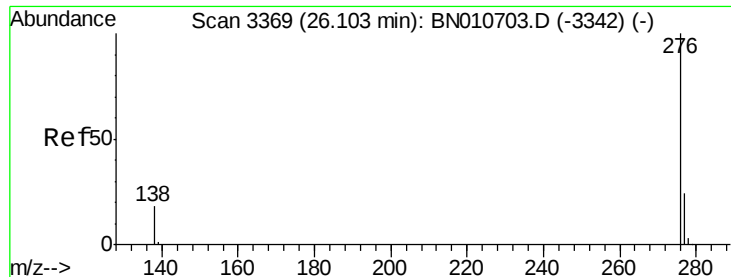


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.35 ng

RT: 26.09 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN010739.D

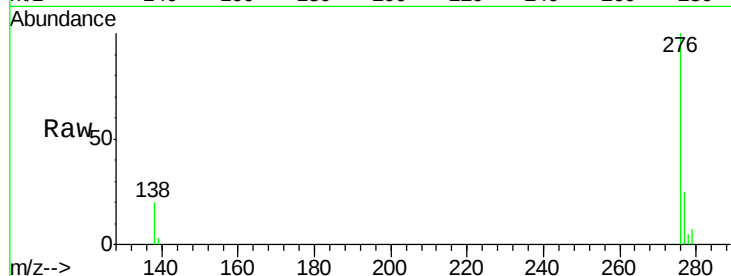
Acq: 21 May 2020 22:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 13780

Ion Ratio Lower Upper

276 100

277 25.5 20.6 30.8

138 19.8 16.0 24.0

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

