

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
 Data File : BN010851.D
 Acq On : 12 Jun 2020 20:07
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 23 19:59:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 22 12:02:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2690	0.40	ng	0.02
7) Naphthalene-d8	10.30	136	9647	0.40	ng	0.03
13) Acenaphthene-d10	14.17	164	5233	0.40	ng	0.02
19) Phenanthrene-d10	16.92	188	10224	0.40	ng	0.01
27) Chrysene-d12	21.13	240	9714	0.40	ng	0.01
34) Perylene-d12	23.28	264	10413	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2537	0.49	ng	0.02
5) Phenol-d6	6.75	99	3058	0.50	ng	0.02
8) Nitrobenzene-d5	8.69	82	2909	0.41	ng	0.03
11) 2-Methylnaphthalene-d10	11.90	152	6267	0.42	ng	0.02
14) 2,4,6-Tribromophenol	15.68	330	746	0.40	ng	0.02
15) 2-Fluorobiphenyl	12.80	172	8488	0.41	ng	0.02
25) Fluoranthene-d10	18.96	212	11926	0.42	ng	0.02
29) Terphenyl-d14	19.57	244	9247	0.41	ng	0.00

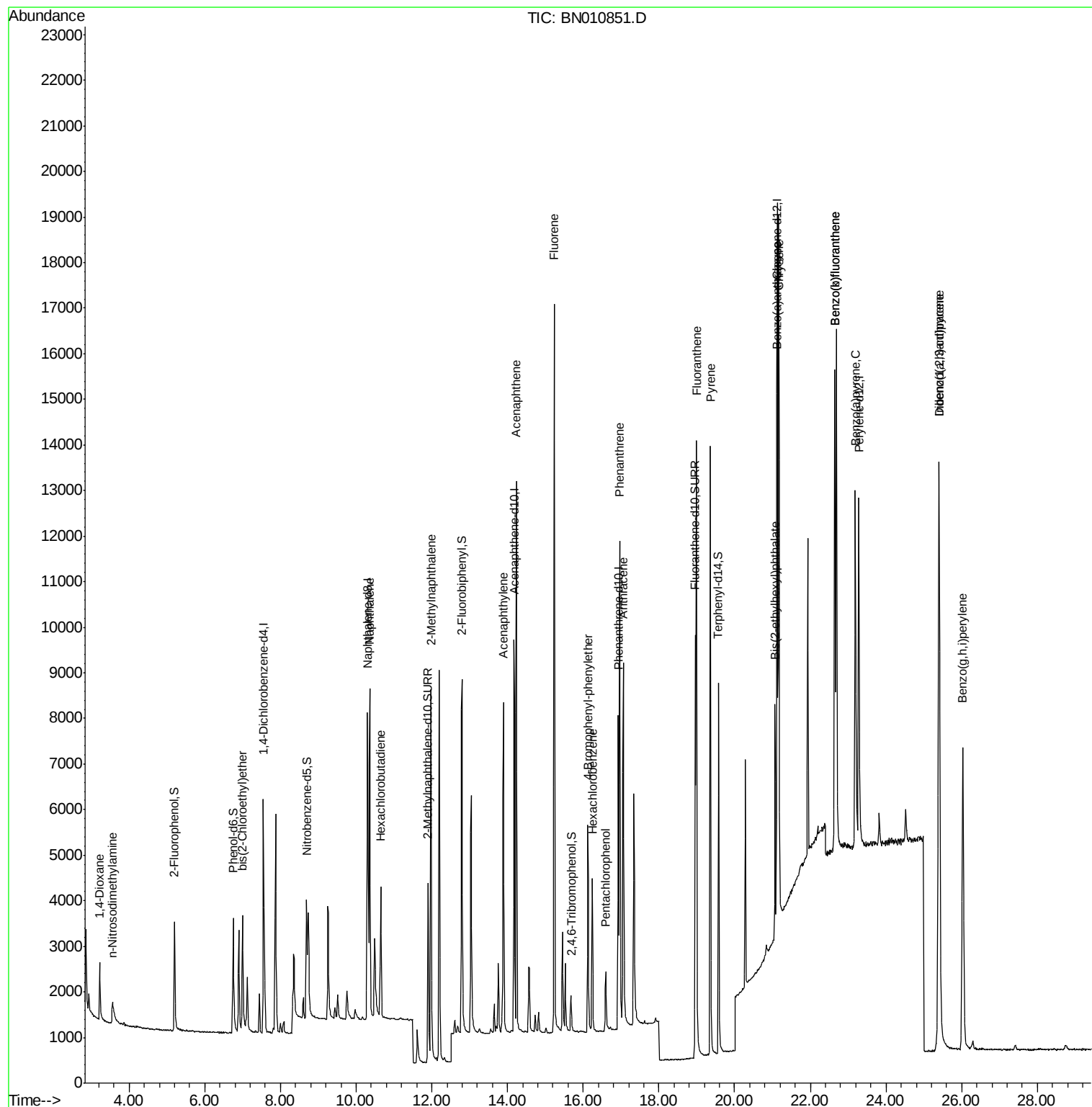
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1108	0.421	ng	97
3) n-Nitrosodimethylamine	3.56	42	617	0.403	ng	# 90
6) bis(2-Chloroethyl)ether	7.00	93	2833	0.475	ng	93
9) Naphthalene	10.35	128	10124	0.418	ng	99
10) Hexachlorobutadiene	10.65	225	2375	0.396	ng	# 99
12) 2-Methylnaphthalene	11.97	142	6781	0.418	ng	98
16) Acenaphthylene	13.89	152	8862	0.413	ng	99
17) Acenaphthene	14.24	154	6082	0.416	ng	98
18) Fluorene	15.23	166	7725	0.410	ng	99
20) 4-Bromophenyl-phenylether	16.12	248	2410	0.392	ng	# 81
21) Hexachlorobenzene	16.24	284	2747	0.429	ng	96
22) Pentachlorophenol	16.59	266	872	0.405	ng	97
23) Phenanthrene	16.96	178	11653	0.417	ng	100
24) Anthracene	17.06	178	9867	0.423	ng	99
26) Fluoranthene	18.99	202	13065	0.412	ng	# 98
28) Pyrene	19.36	202	13302	0.414	ng	100
30) Benzo(a)anthracene	21.11	228	12069	0.423	ng	98
31) Chrysene	21.16	228	13858	0.416	ng	98
32) Bis(2-ethylhexyl)phthalate	21.07	149	4725	0.496	ng	95
33) Indeno(1,2,3-cd)pyrene	25.39	276	16567	0.446	ng	# 95
35) Benzo(b)fluoranthene	22.65	252	13536	0.382	ng	98
36) Benzo(k)fluoranthene	22.65	252	13536	0.359	ng	99
37) Benzo(a)pyrene	23.19	252	12162	0.400	ng	97
38) Dibenzo(a,h)anthracene	25.41	278	13361	0.386	ng	96
39) Benzo(g,h,i)perylene	26.03	276	13710	0.379	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
Data File : BN010851.D
Acq On : 12 Jun 2020 20:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 23 19:59:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.55 min Scan# 586

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

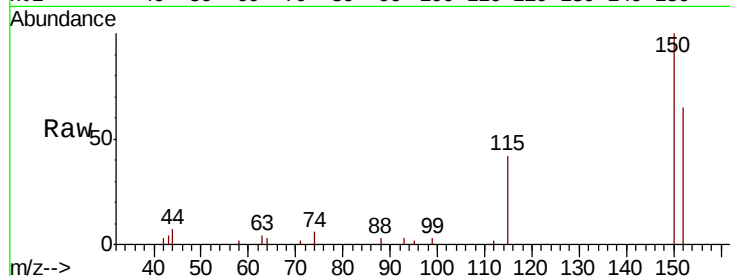
Tot Ion:152 Resp: 2690

Ion Ratio Lower Upper

152 100

150 155.0 123.8 185.6

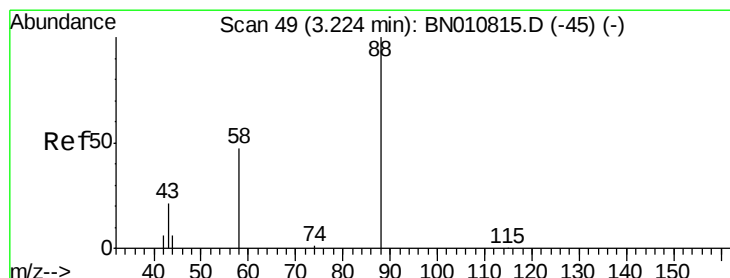
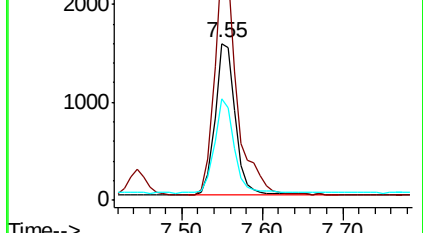
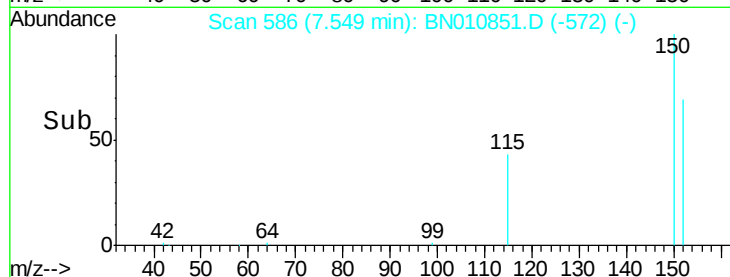
115 64.8 49.2 73.8



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: 0.421 ng

RT: 3.22 min Scan# 49

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

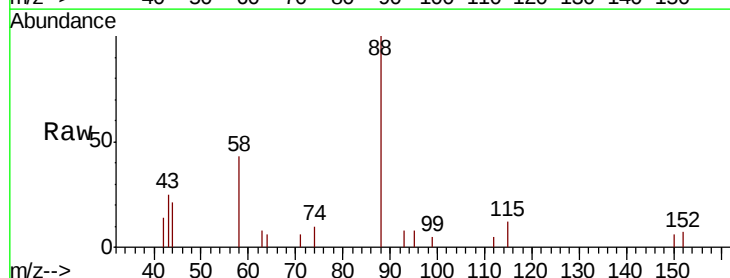
Tgt Ion: 88 Resp: 1108

Ion Ratio Lower Upper

88 100

58 49.8 38.2 57.4

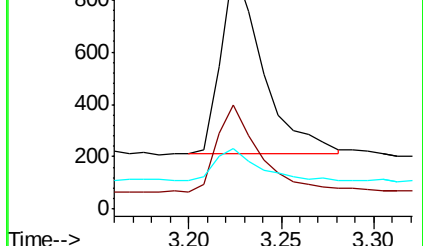
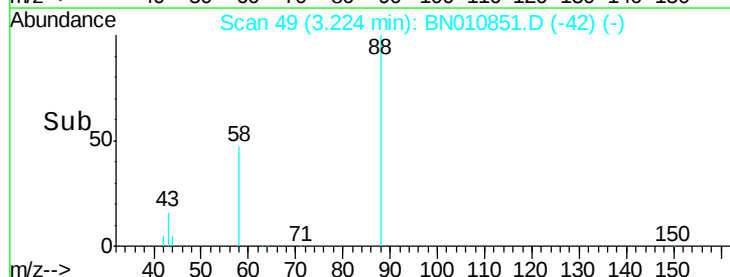
43 17.7 15.1 22.7



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.403 ng

RT: 3.56 min Scan# 91

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

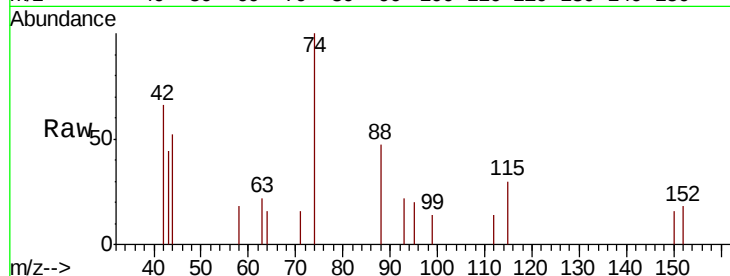
Tot Ion: 42 Resp: 617

Ion Ratio Lower Upper

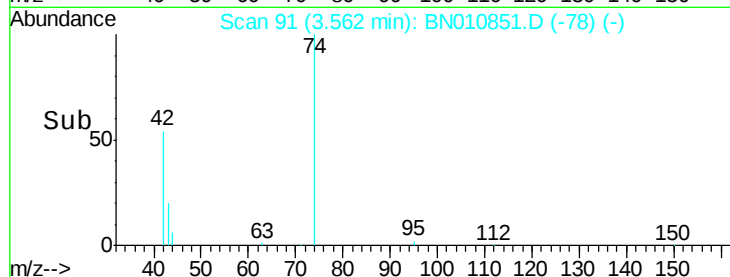
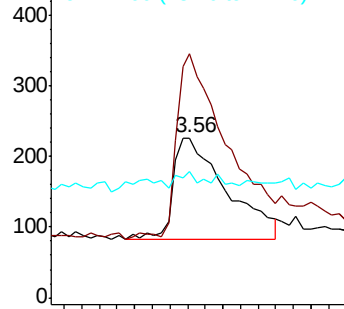
42 100

74 162.1 140.7 211.1

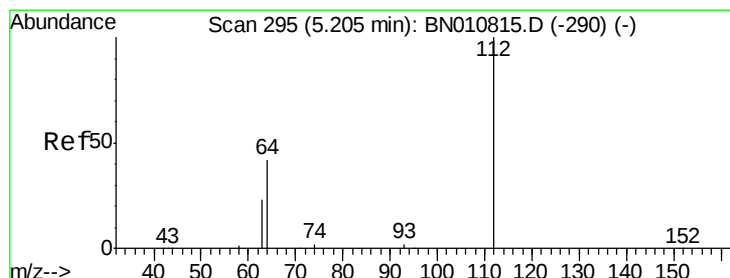
44 6.3 1.4 2.2#



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



Time-->



#4

2-Fluorophenol

Concen: 0.489 ng

RT: 5.21 min Scan# 295

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

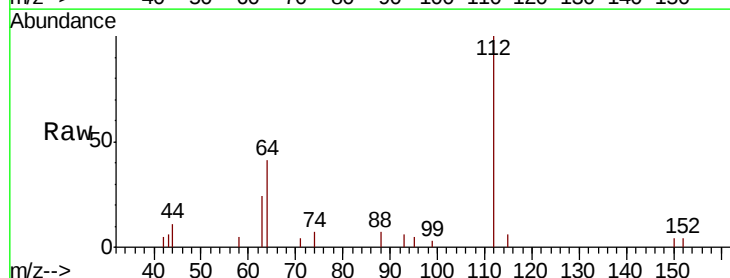
Tgt Ion: 112 Resp: 2537

Ion Ratio Lower Upper

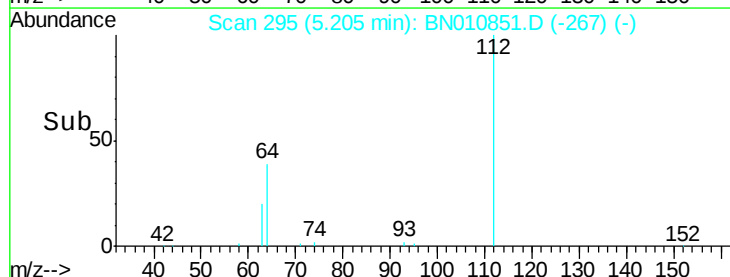
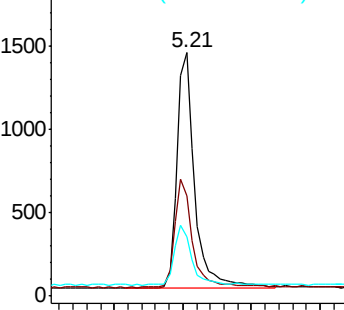
112 100

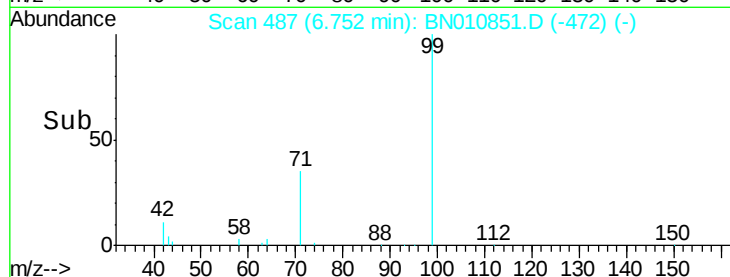
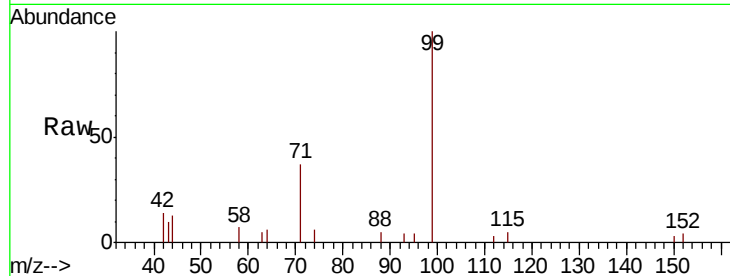
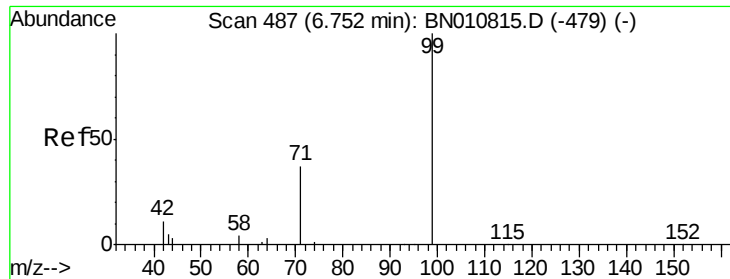
64 46.3 37.4 56.0

63 25.4 22.2 33.4



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: 0.500 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

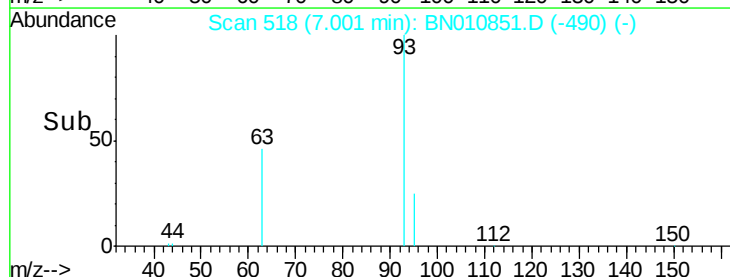
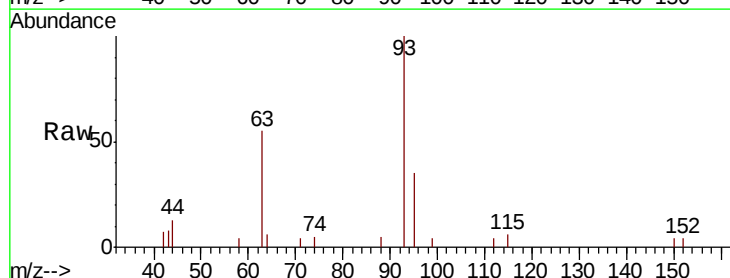
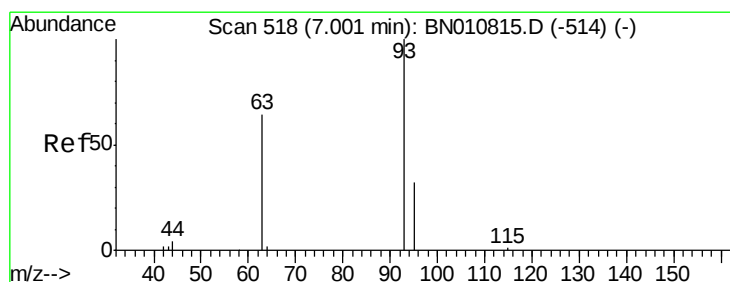
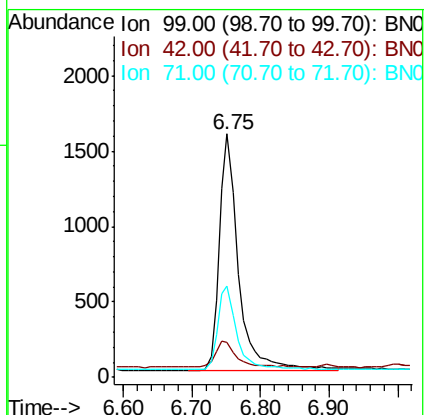
Tot Ion: 99 Resp: 3058

Ion Ratio Lower Upper

99 100

42 12.4 11.1 16.7

71 36.1 31.4 47.2



#6

bis(2-Chloroethyl)ether

Concen: 0.475 ng

RT: 7.00 min Scan# 518

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

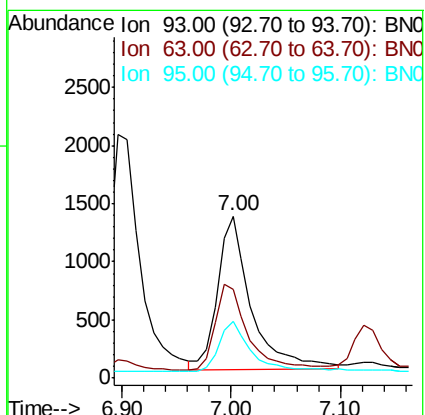
Tgt Ion: 93 Resp: 2833

Ion Ratio Lower Upper

93 100

63 54.7 49.4 74.2

95 31.1 26.7 40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.03 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 9647

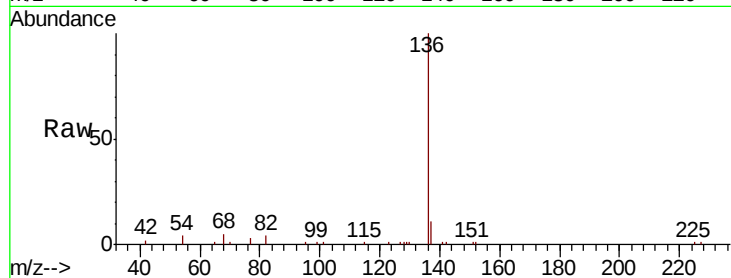
Ion Ratio Lower Upper

136 100

137 11.5 9.7 14.5

54 4.1 4.9 7.3#

68 4.8 4.7 7.1

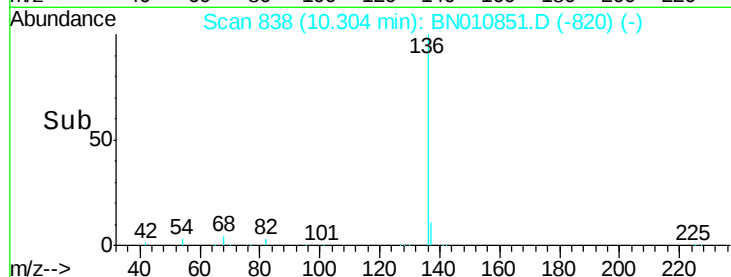


Abundance Ion 136.00 (135.70 to 136.70): E

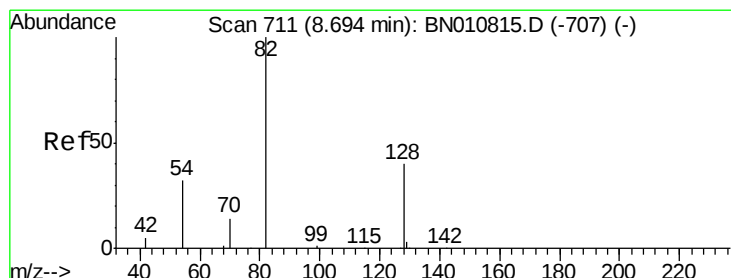
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.407 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.03 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

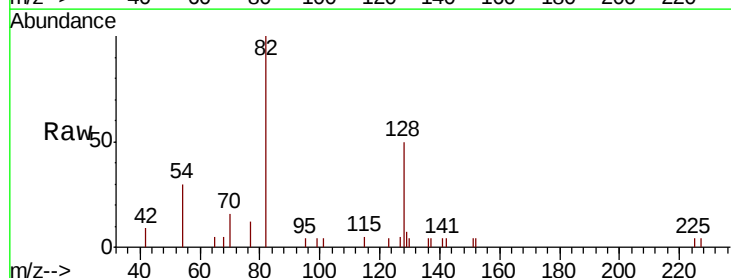
Tgt Ion: 82 Resp: 2909

Ion Ratio Lower Upper

82 100

128 49.9 35.4 53.0

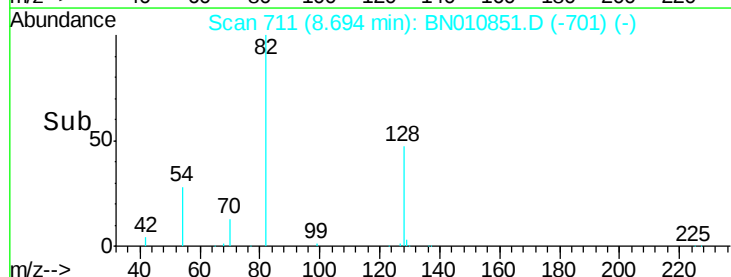
54 30.4 28.2 42.4



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: 0.418 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.03 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

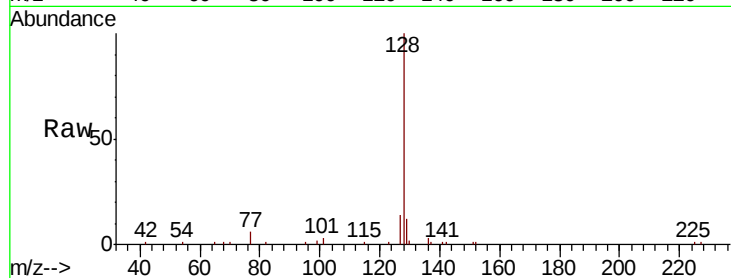
Tot Ion:128 Resp: 10124

Ion Ratio Lower Upper

128 100

129 12.0 9.6 14.4

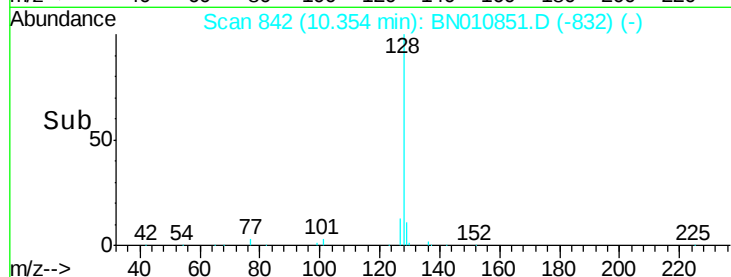
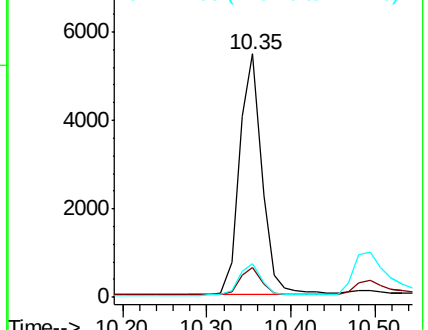
127 13.8 11.4 17.2



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: 0.396 ng

RT: 10.65 min Scan# 865

Delta R.T. 0.03 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

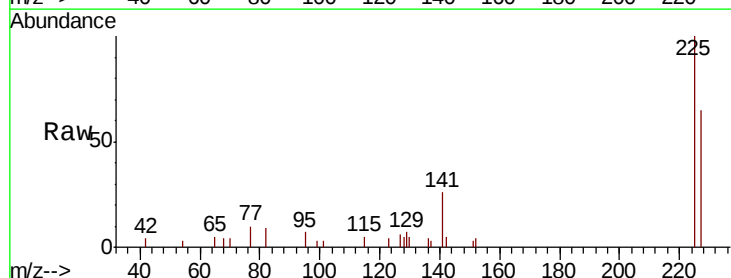
Tgt Ion:225 Resp: 2375

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

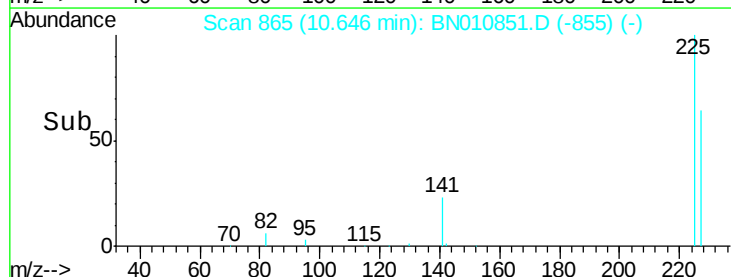
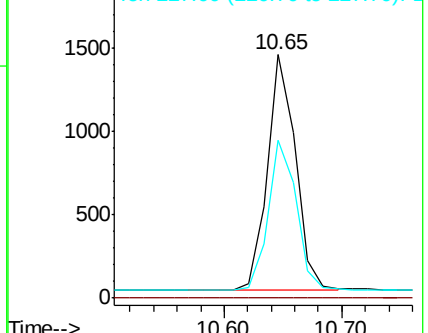
227 63.7 50.5 75.7

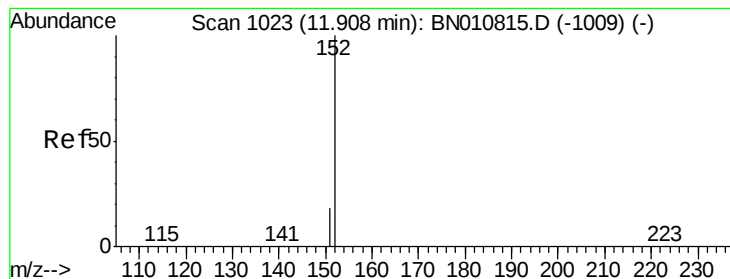


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.419 ng

RT: 11.90 min Scan# 1021

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

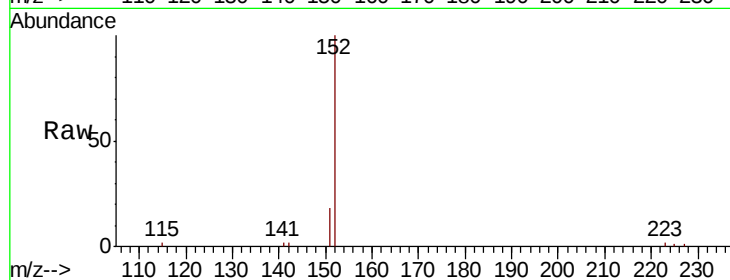
SSTDCCC0.4

Tot Ion:152 Resp: 6267

Ion Ratio Lower Upper

152 100

151 19.0 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.90

3000

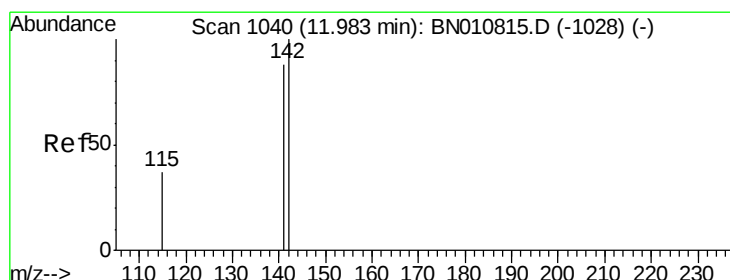
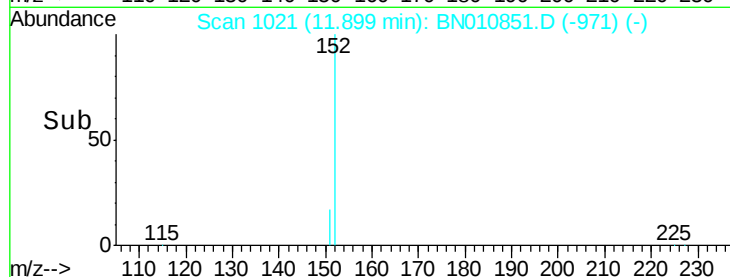
2000

1000

0

Time-->

11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.418 ng

RT: 11.97 min Scan# 1038

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

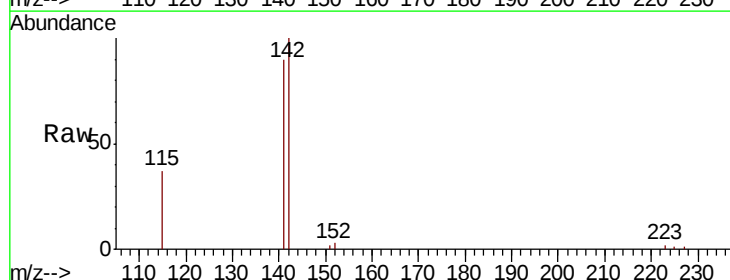
Tgt Ion:142 Resp: 6781

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

115 37.3 31.5 47.3



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

11.97

4000

3000

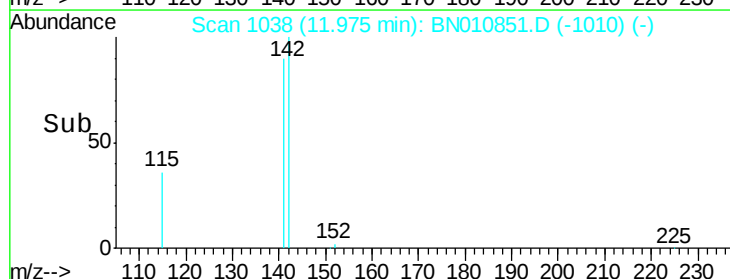
2000

1000

0

Time-->

11.90 12.00 12.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

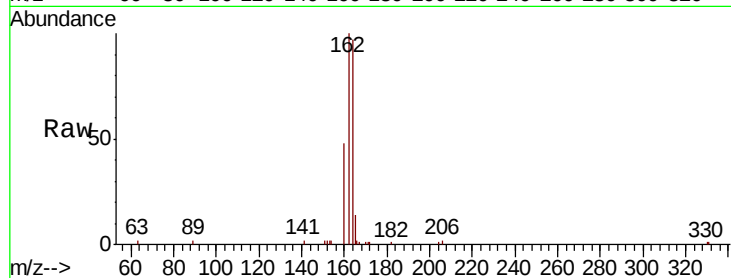
Tot Ion:164 Resp: 5233

Ion Ratio Lower Upper

164 100

162 103.1 81.0 121.6

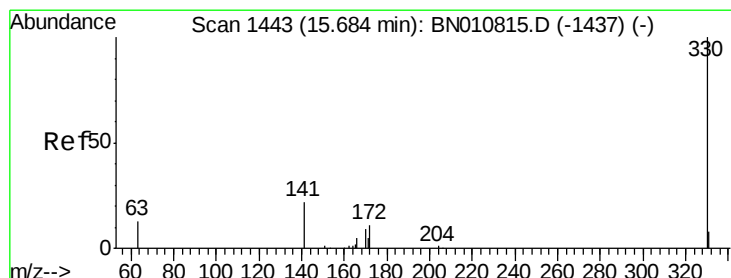
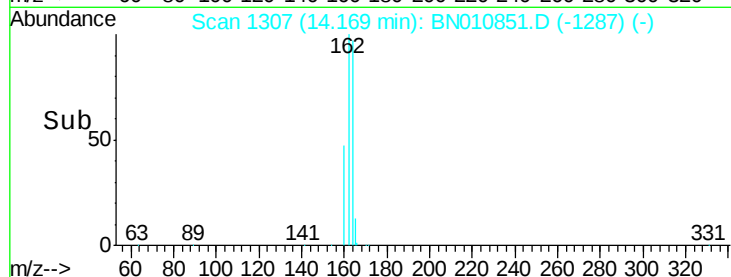
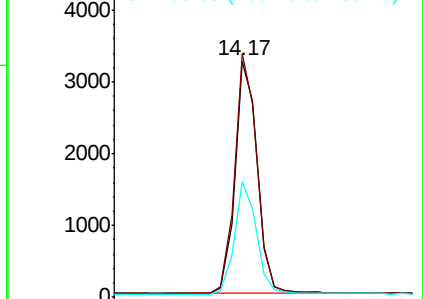
160 49.1 38.9 58.3



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: 0.399 ng

RT: 15.68 min Scan# 1443

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

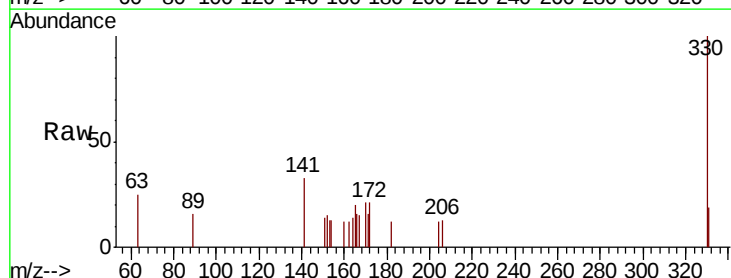
Tgt Ion:330 Resp: 746

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

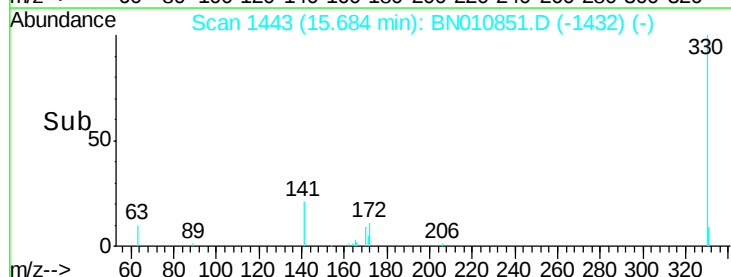
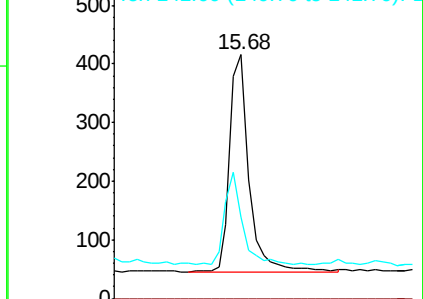
141 37.8 33.2 49.8



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

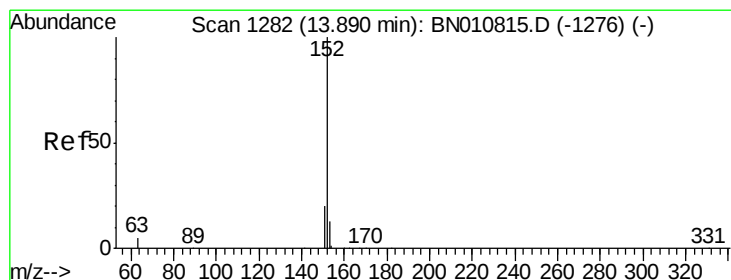
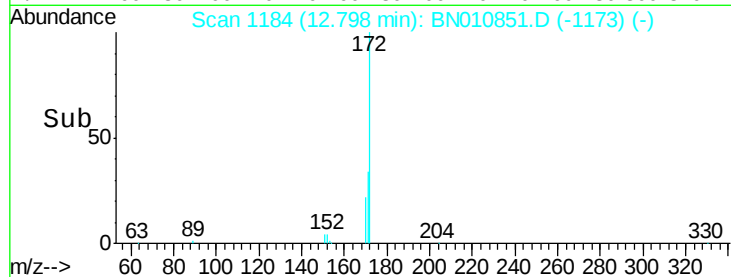
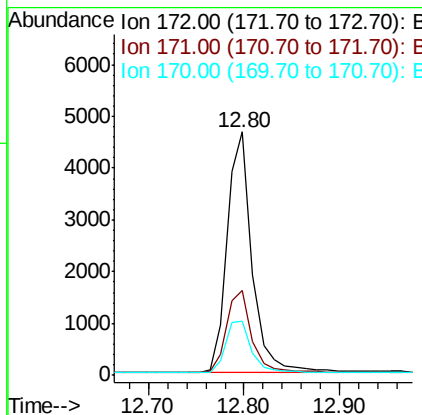
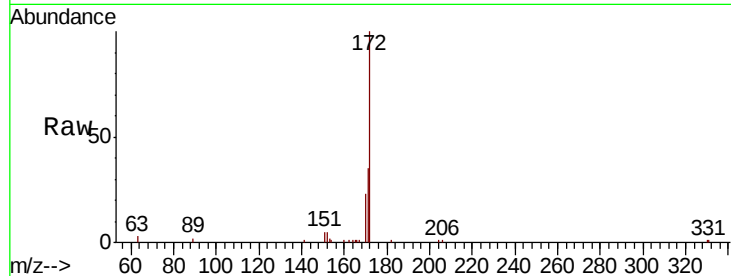




#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.80 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BN010851.D
Acq: 12 Jun 2020 20:07

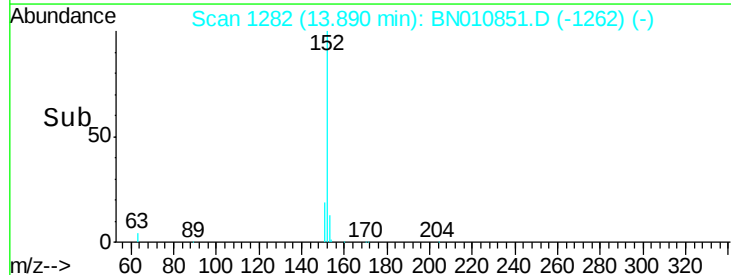
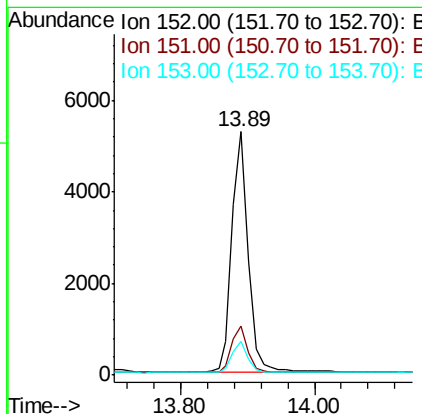
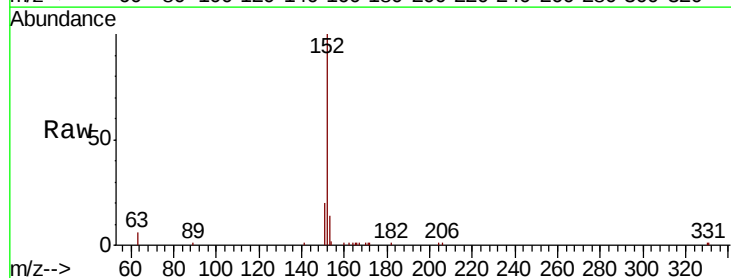
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

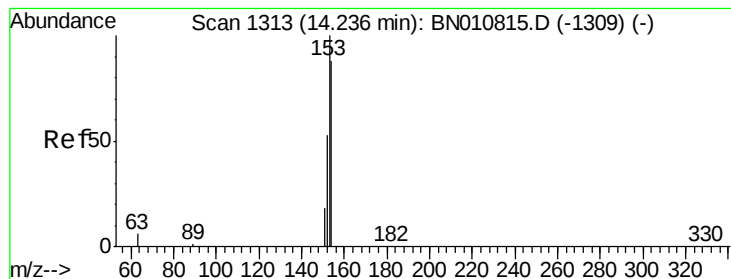
Tot Ion:172 Resp: 8488
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.5 19.7 29.5



#16
Acenaphthylene
Concen: 0.413 ng
RT: 13.89 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BN010851.D
Acq: 12 Jun 2020 20:07

Tgt Ion:152 Resp: 8862
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.9 10.6 16.0





#17

Acenaphthene

Concen: 0.416 ng

RT: 14.24 min Scan# 1313

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

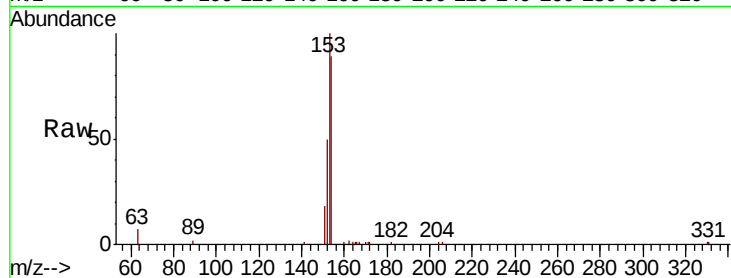
Tot Ion:154 Resp: 6082

Ion Ratio Lower Upper

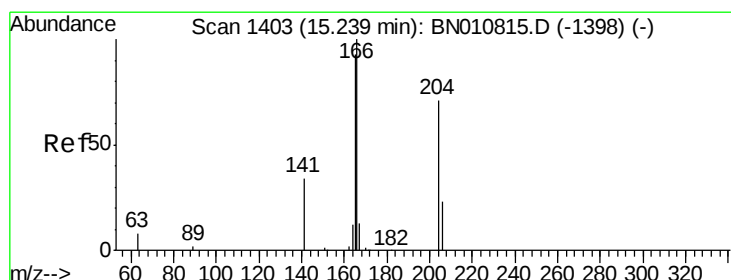
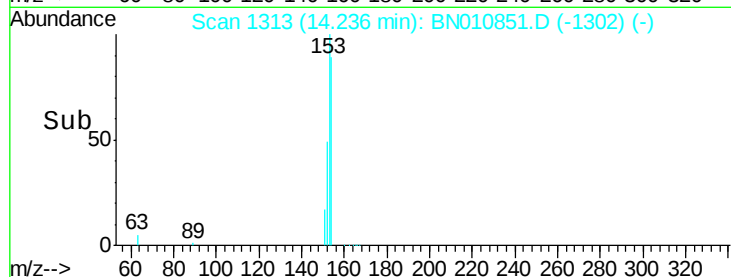
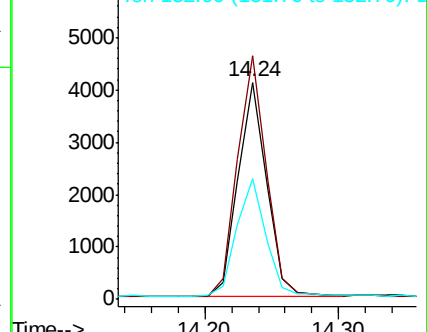
154 100

153 114.0 91.8 137.6

152 56.6 47.6 71.4



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: 0.410 ng

RT: 15.23 min Scan# 1402

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

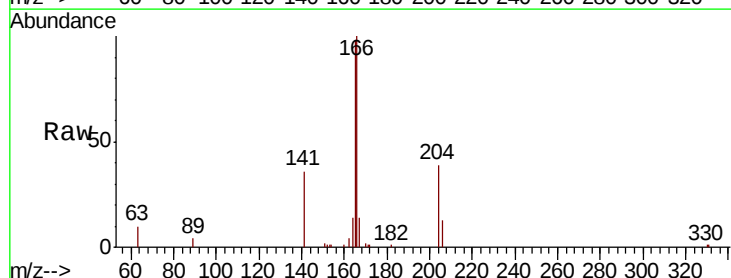
Tgt Ion:166 Resp: 7725

Ion Ratio Lower Upper

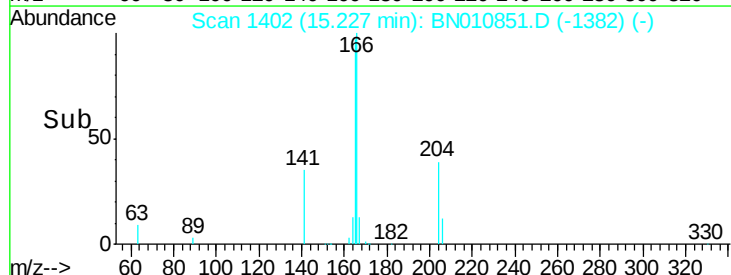
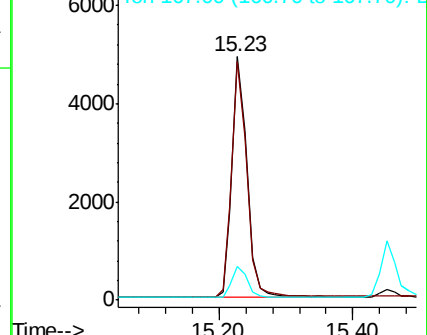
166 100

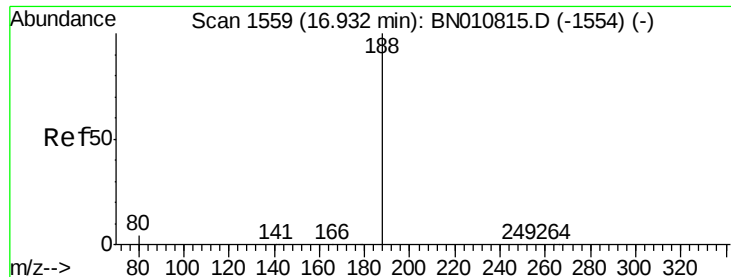
165 97.7 77.2 115.8

167 13.4 10.7 16.1



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: 16.92 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

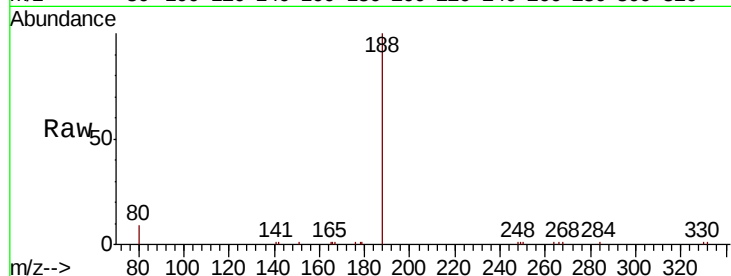
Tot Ion:188 Resp: 10224

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 4.5 6.7#



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

16.92

8000

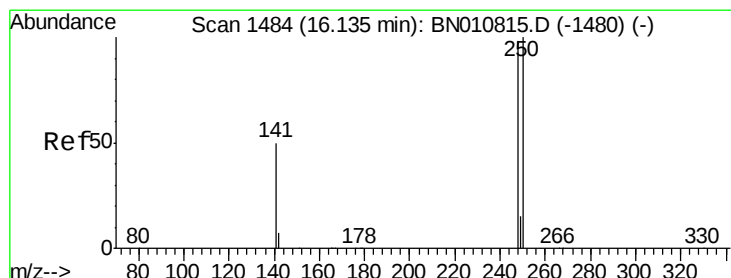
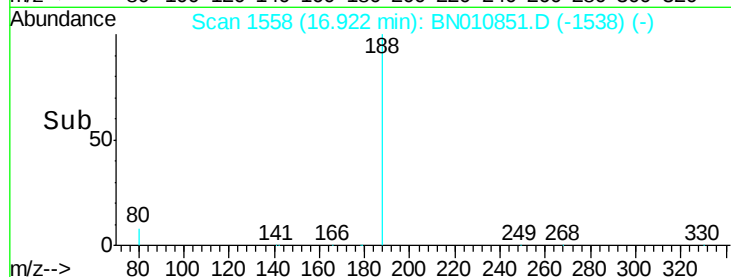
6000

4000

2000

0

Time--> 16.80 16.90 17.00



#20

4-Bromophenyl-phenylether

Concen: 0.392 ng

RT: 16.12 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

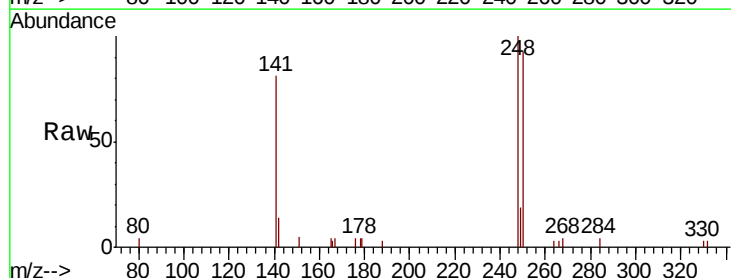
Tgt Ion:248 Resp: 2410

Ion Ratio Lower Upper

248 100

250 93.4 81.8 122.8

141 81.2 42.6 64.0#



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

16.12

2000

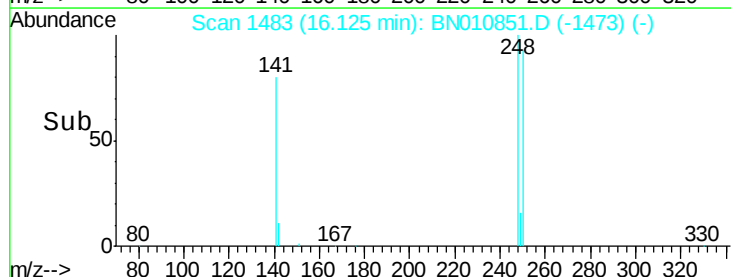
1500

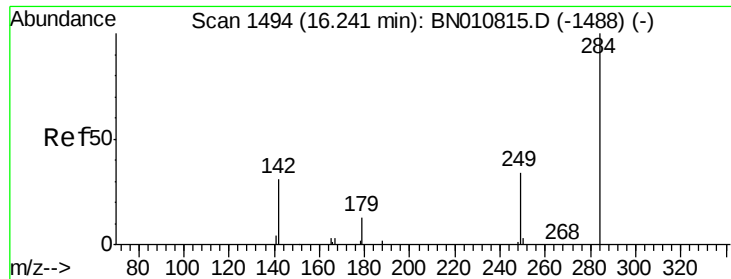
1000

500

0

Time--> 16.10 16.20

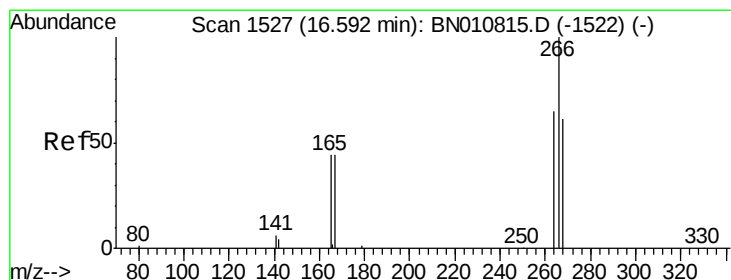
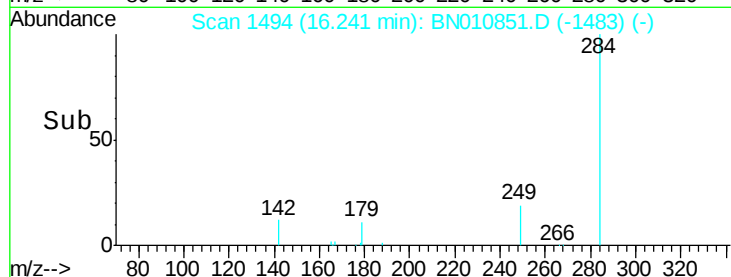
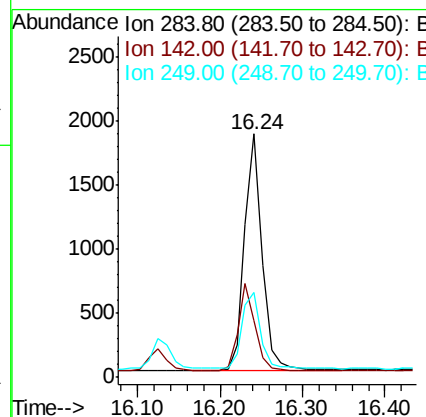
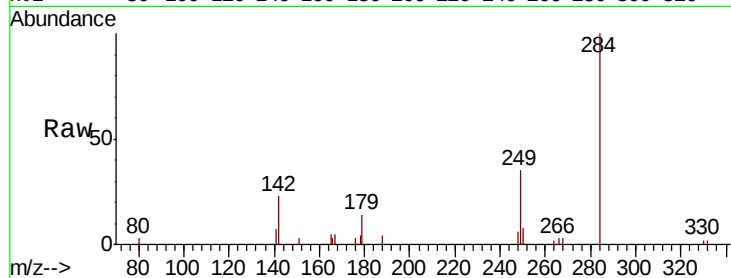




#21
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.24 min Scan# 1494
Delta R.T. 0.02 min
Lab File: BN010851.D
Acq: 12 Jun 2020 20:07

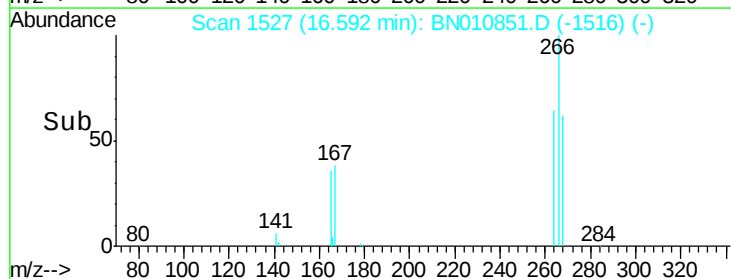
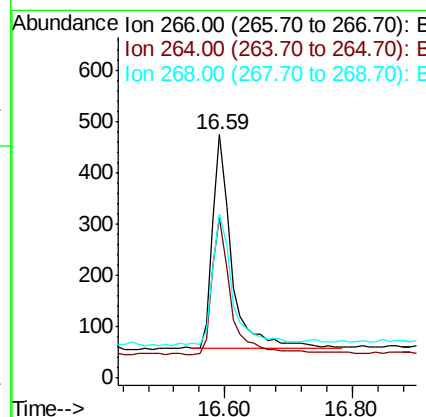
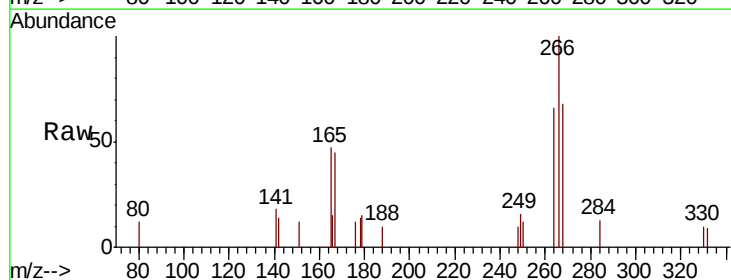
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	31.0	46.4
249	34.4	27.1	40.7



#22
Pentachlorophenol
Concen: 0.405 ng
RT: 16.59 min Scan# 1527
Delta R.T. 0.02 min
Lab File: BN010851.D
Acq: 12 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.0	54.8	82.2
268	67.7	55.9	83.9





#23

Phenanthrene

Concen: 0.417 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

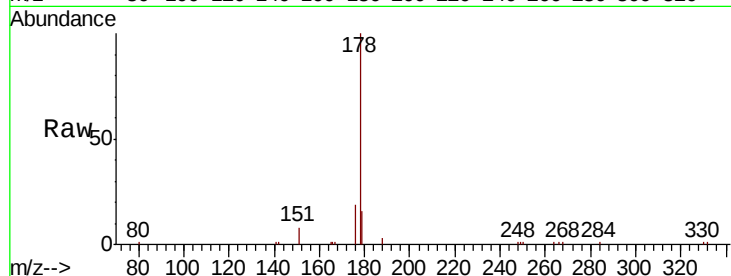
Tot Ion:178 Resp: 11653

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

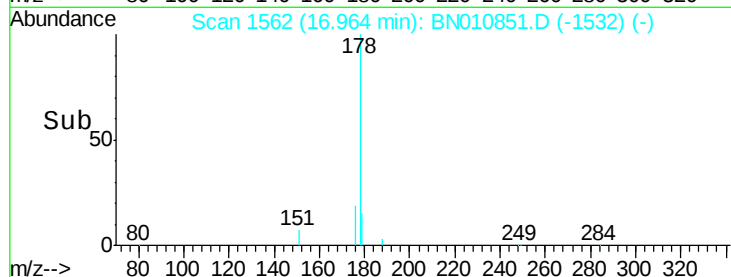
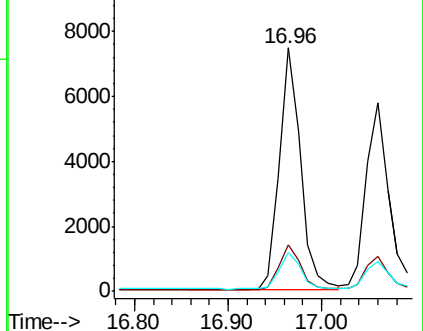
179 15.8 12.6 19.0



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



#24

Anthracene

Concen: 0.423 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

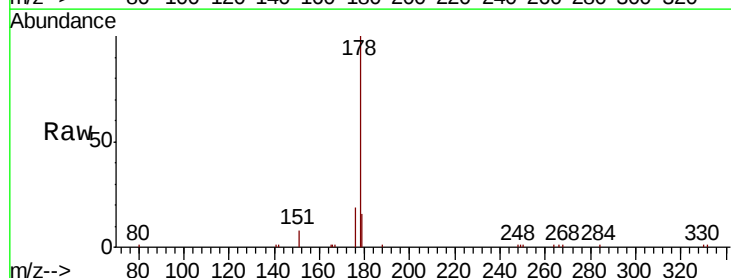
Tgt Ion:178 Resp: 9867

Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

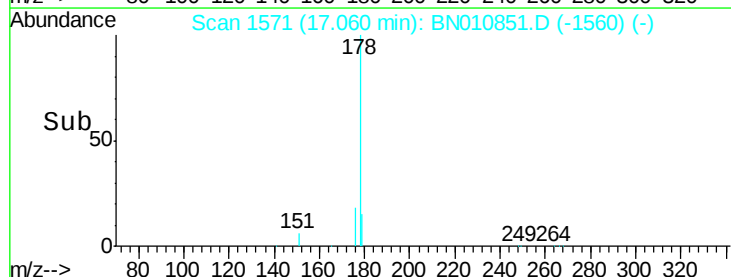
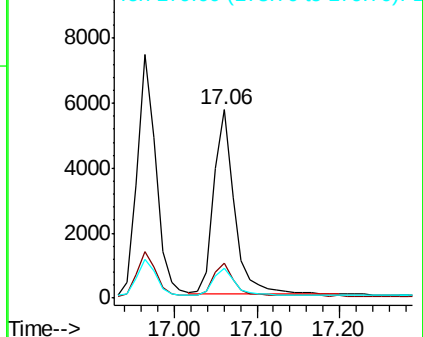
179 14.8 12.3 18.5

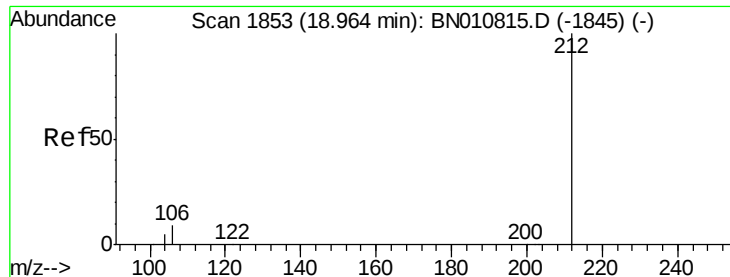


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.423 ng

RT: 18.96 min Scan# 1853

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

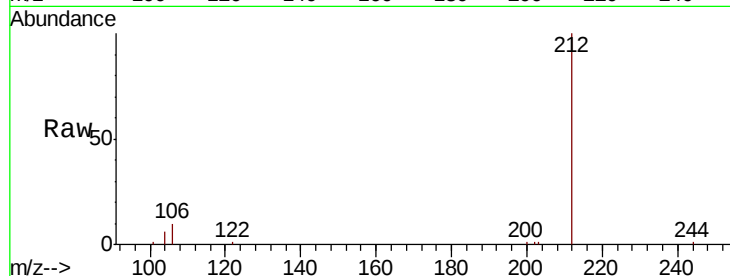
Tot Ion:212 Resp: 11926

Ion Ratio Lower Upper

212 100

106 10.1 6.6 10.0#

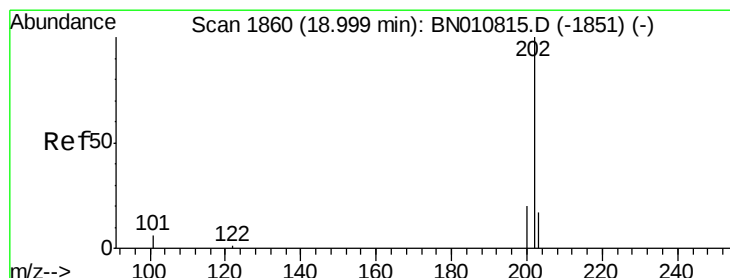
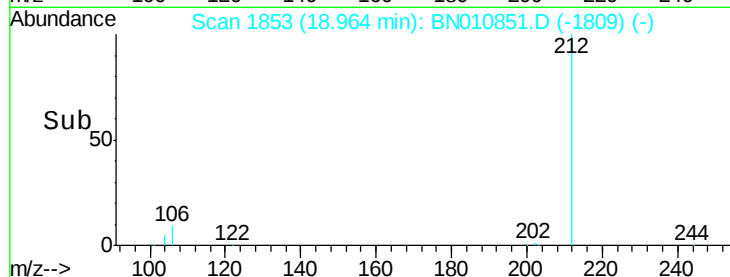
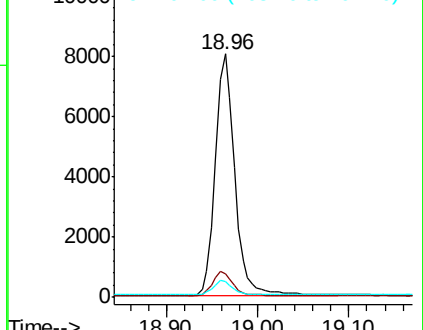
104 6.0 4.0 6.0



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: 0.412 ng

RT: 18.99 min Scan# 1859

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

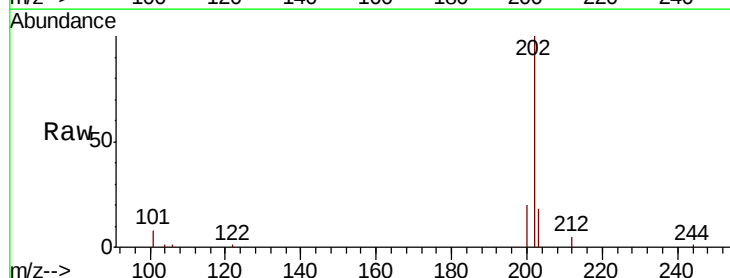
Tgt Ion:202 Resp: 13065

Ion Ratio Lower Upper

202 100

101 8.7 5.8 8.6#

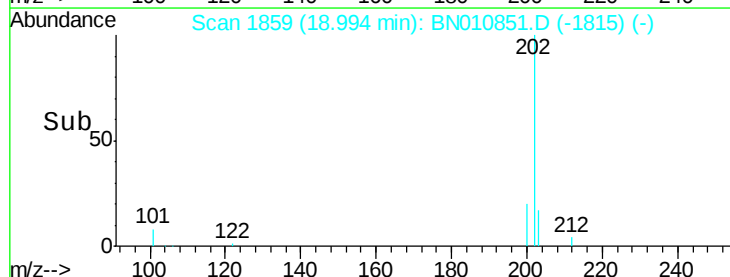
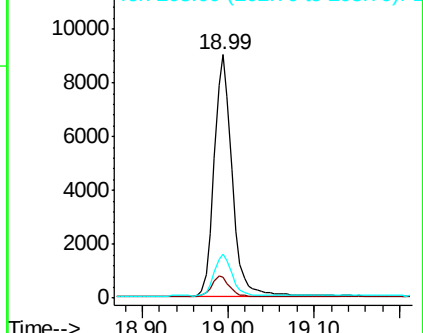
203 17.3 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

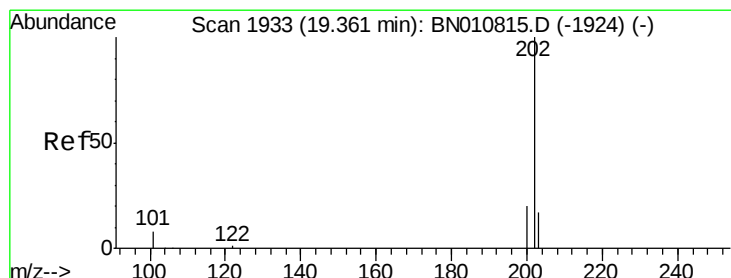
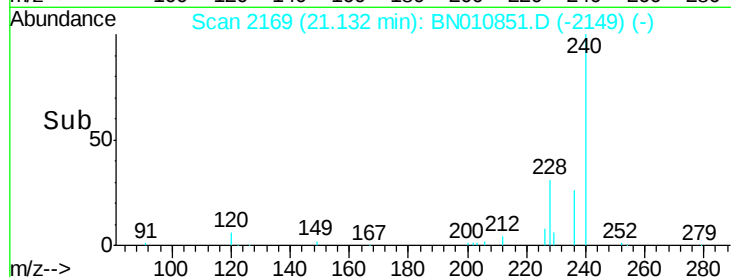
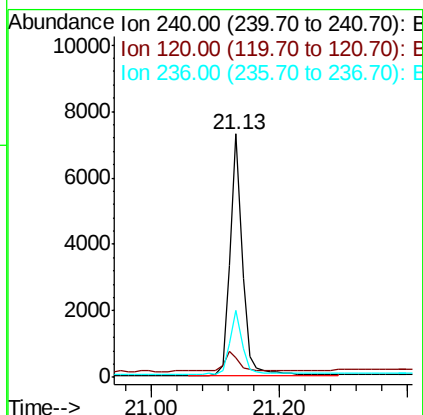
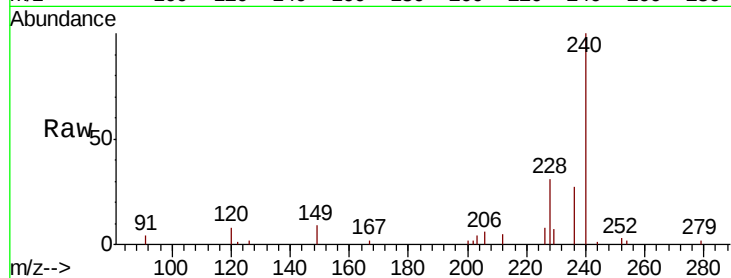




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BN010815.D
Acq: 12 Jun 2020 20:07

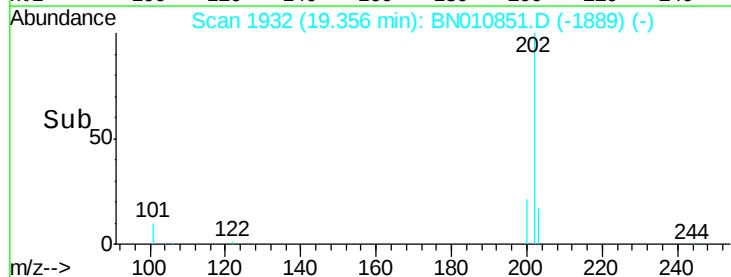
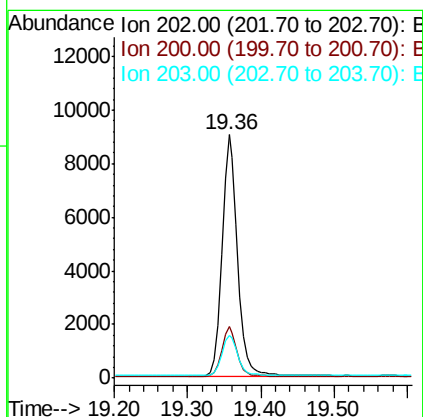
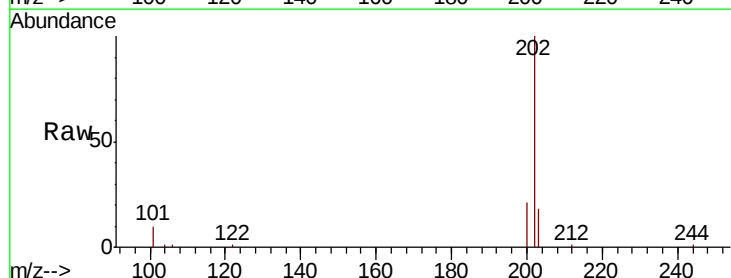
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

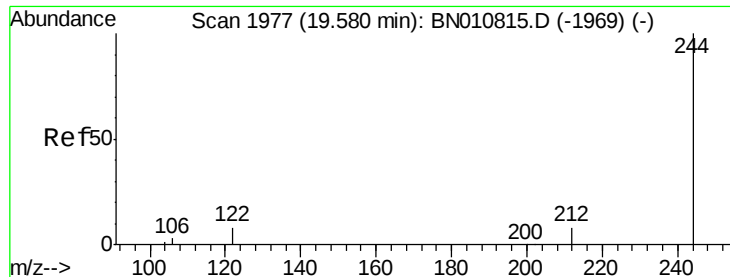
Tot Ion:240 Resp: 9714
Ion Ratio Lower Upper
240 100
120 8.2 7.5 11.3
236 27.3 22.3 33.5



#28
Pyrene
Concen: 0.414 ng
RT: 19.36 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BN010815.D
Acq: 12 Jun 2020 20:07

Tgt Ion:202 Resp: 13302
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.4 14.2 21.4





#29

Terphenyl-d14

Concen: 0.407 ng

RT: 19.57 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

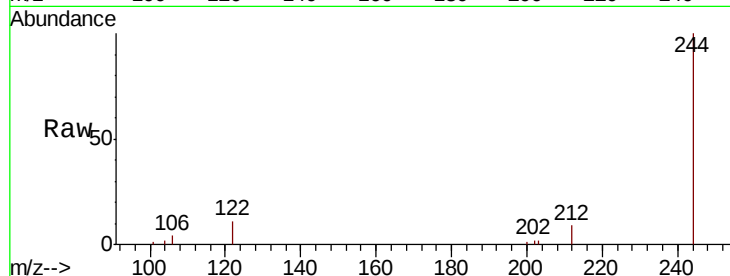
Tot Ion:244 Resp: 9247

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.2

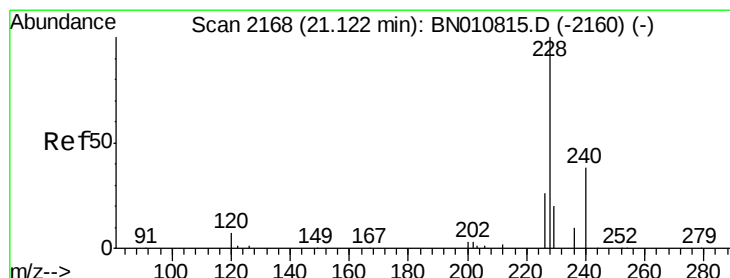
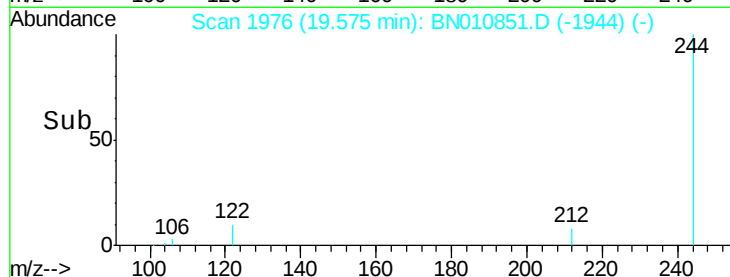
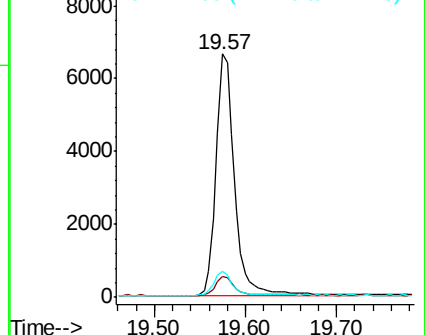
122 10.5 7.5 11.3



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: 0.423 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

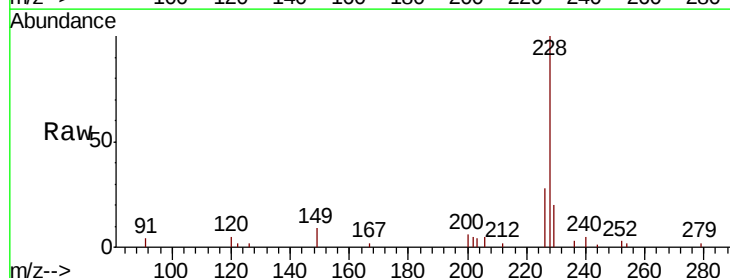
Tgt Ion:228 Resp: 12069

Ion Ratio Lower Upper

228 100

226 27.8 21.3 31.9

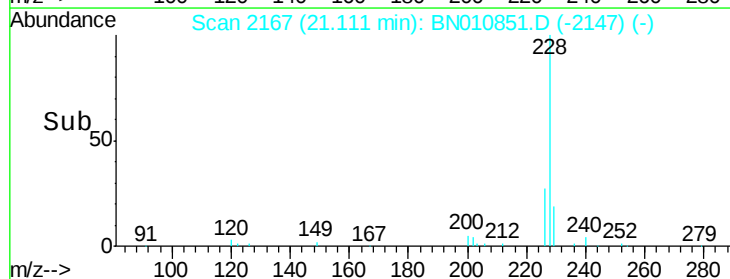
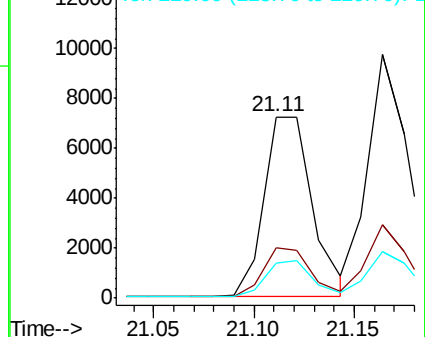
229 19.5 16.6 24.8



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: 0.416 ng

RT: 21.16 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

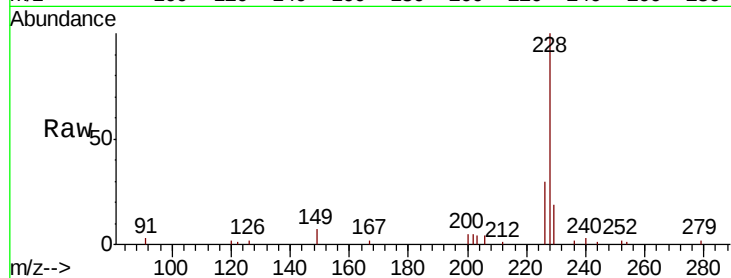
Tot Ion:228 Resp: 13858

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

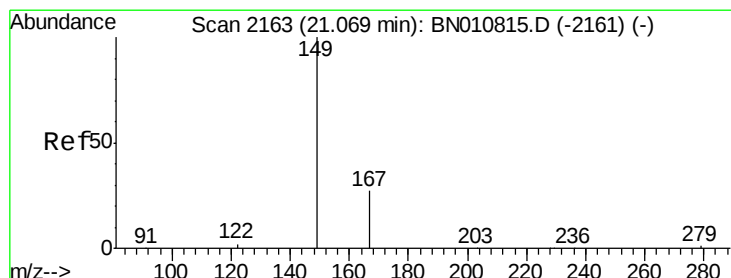
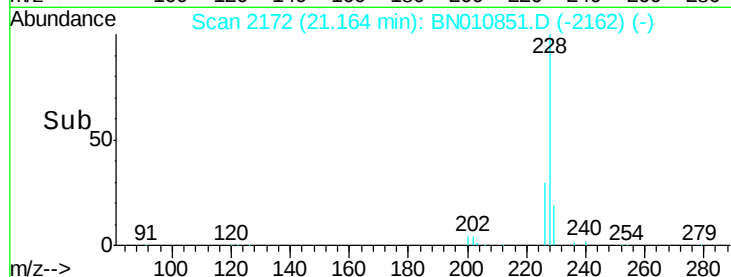
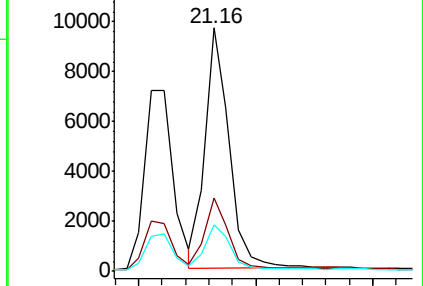
229 19.3 16.1 24.1



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: 0.496 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

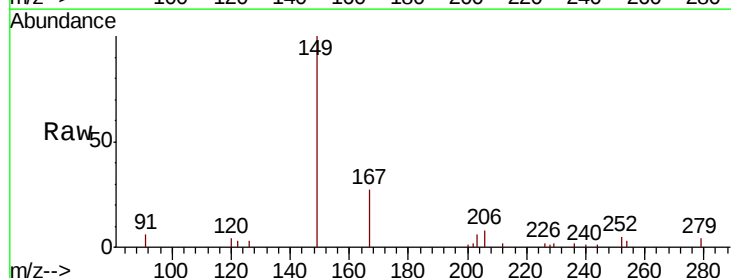
Tgt Ion:149 Resp: 4725

Ion Ratio Lower Upper

149 100

167 27.2 24.1 36.1

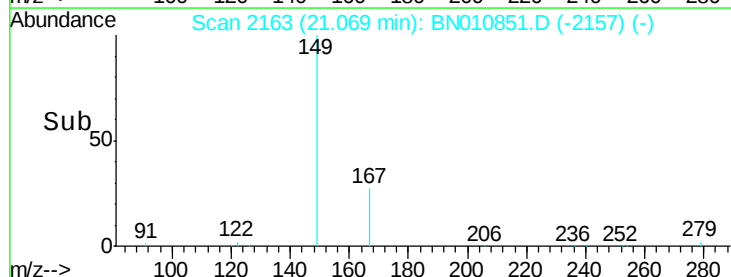
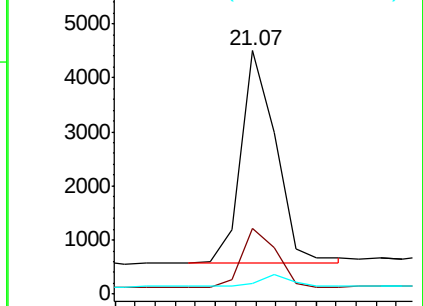
279 5.1 4.6 7.0

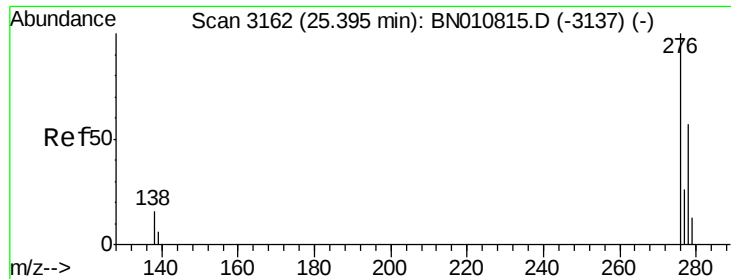


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

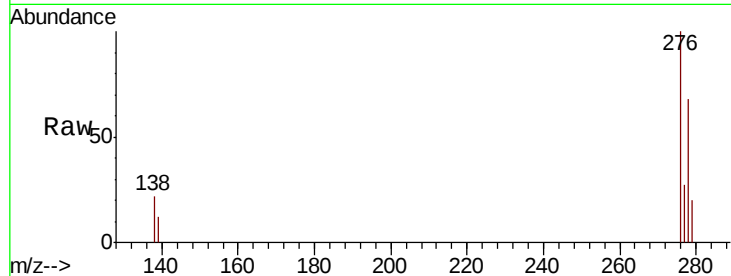




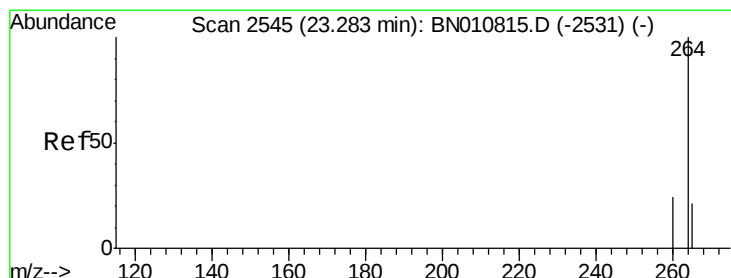
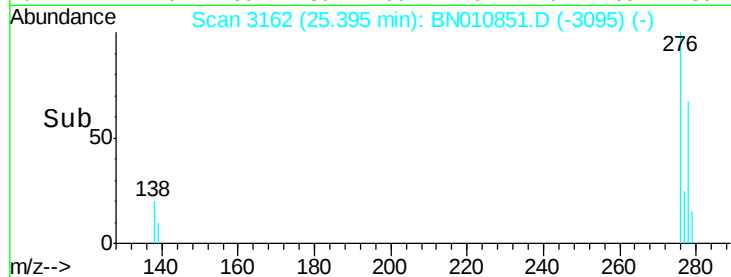
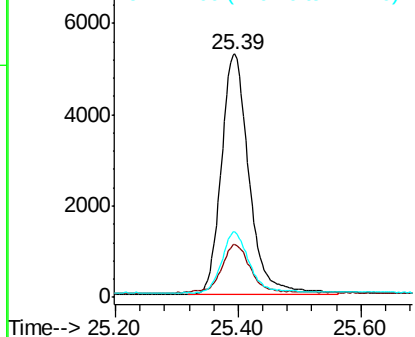
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.446 ng
 RT: 25.39 min Scan# 3162
 Delta R.T. 0.03 min
 Lab File: BN010815.D
 Acq: 12 Jun 2020 20:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4

Tot Ion:276 Resp: 16567
 Ion Ratio Lower Upper
 276 100
 138 20.9 13.0 19.6#
 277 24.4 19.7 29.5

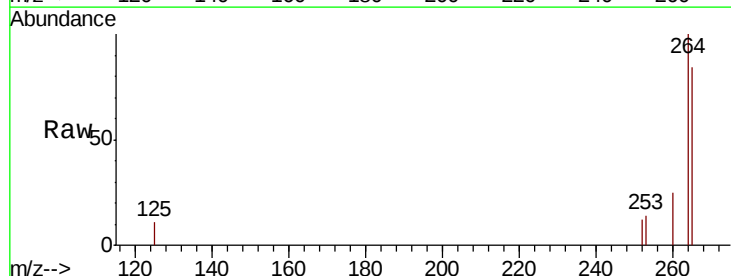


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

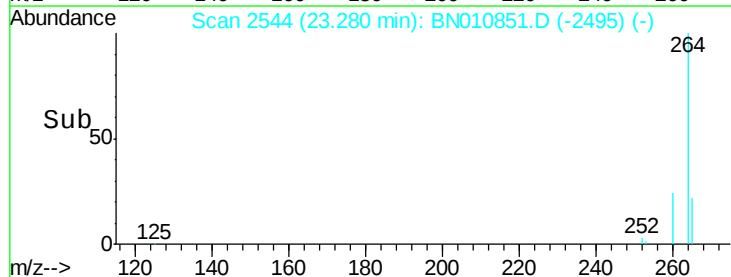
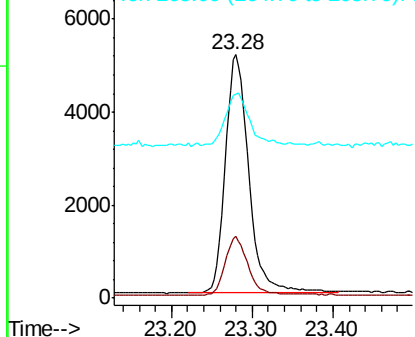


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.28 min Scan# 2544
 Delta R.T. 0.02 min
 Lab File: BN010815.D
 Acq: 12 Jun 2020 20:07

Tgt Ion:264 Resp: 10413
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.4 30.6
 265 84.0 75.0 112.4



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: 0.382 ng

RT: 22.65 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

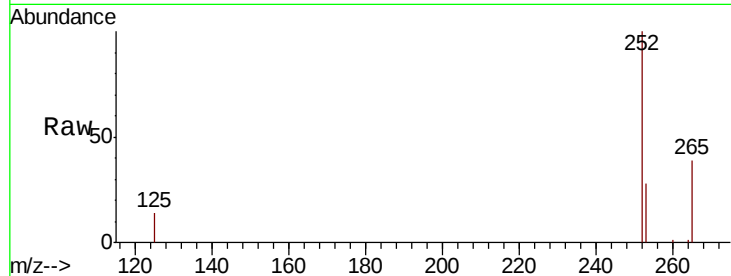
Tot Ion:252 Resp: 13536

Ion Ratio Lower Upper

252 100

253 27.5 22.4 33.6

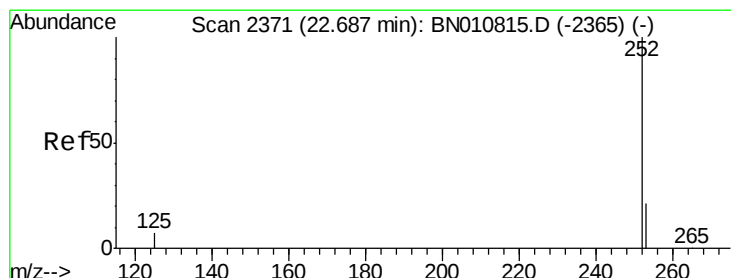
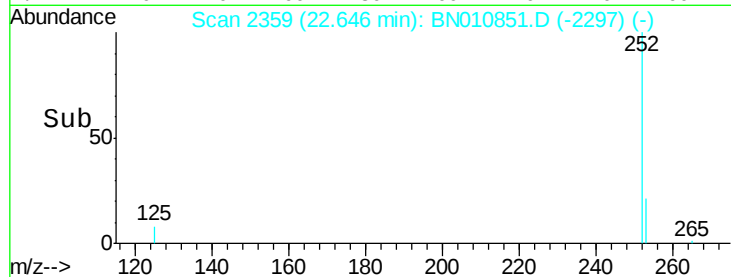
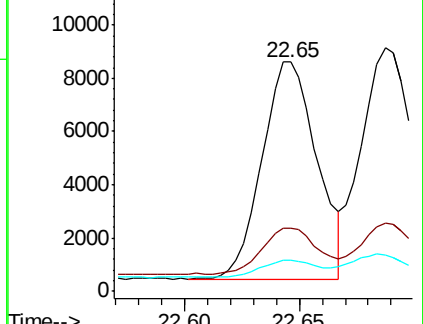
125 13.7 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.359 ng

RT: 22.65 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

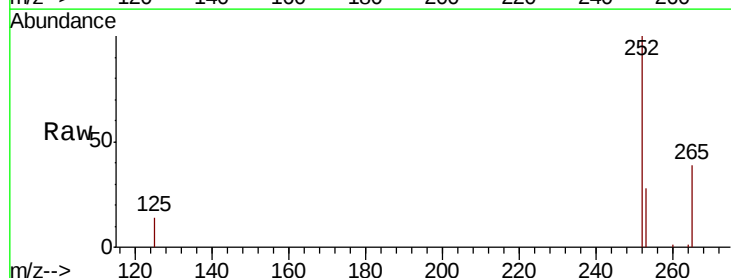
Tgt Ion:252 Resp: 13536

Ion Ratio Lower Upper

252 100

253 27.5 22.2 33.4

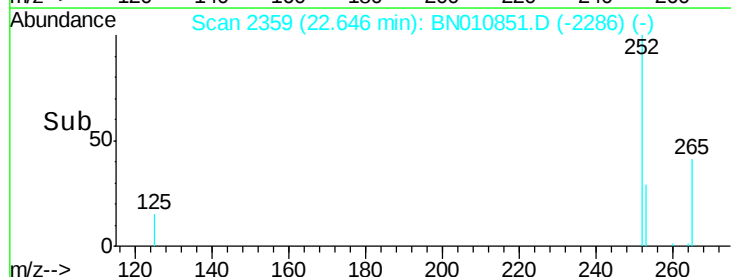
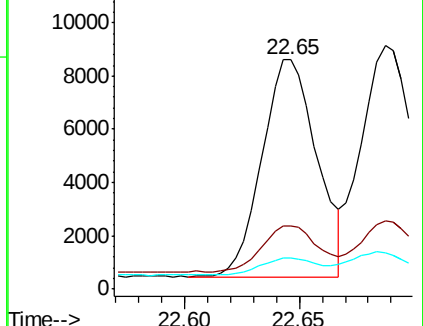
125 13.7 9.8 14.8



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





#37

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.19 min Scan# 2517

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

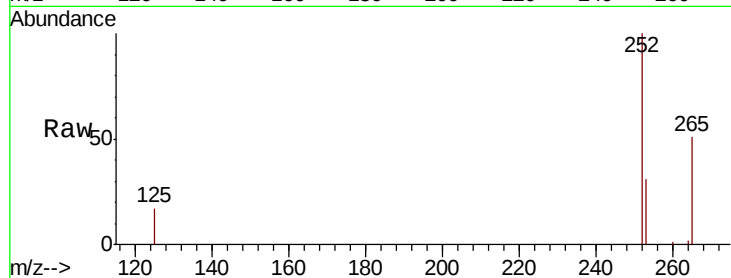
Tot Ion:252 Resp: 12162

Ion Ratio Lower Upper

252 100

253 30.6 25.8 38.8

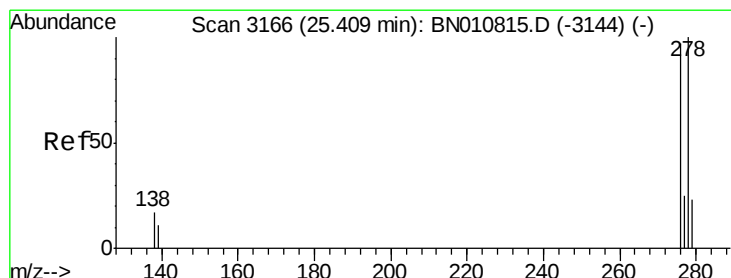
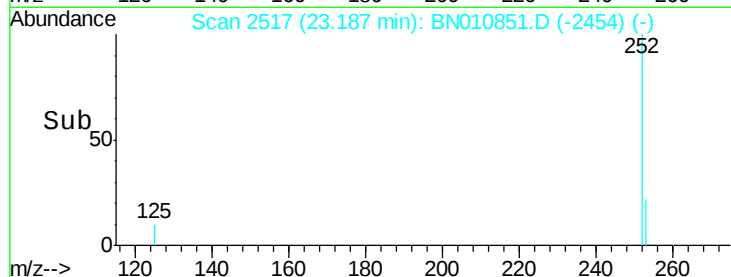
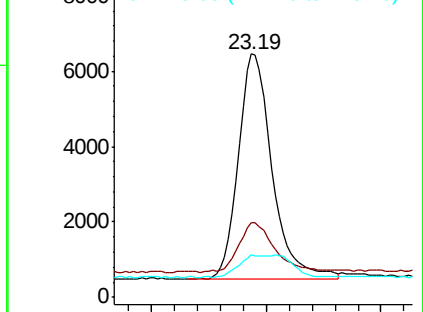
125 17.3 12.4 18.6



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: 0.386 ng

RT: 25.41 min Scan# 3165

Delta R.T. 0.02 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

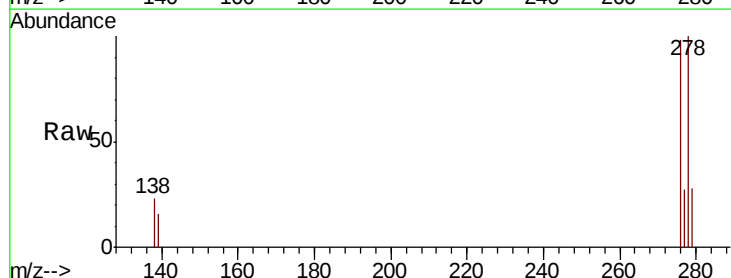
Tgt Ion:278 Resp: 13361

Ion Ratio Lower Upper

278 100

139 15.8 10.6 15.8

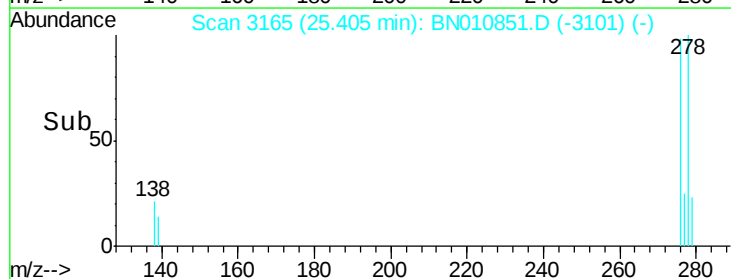
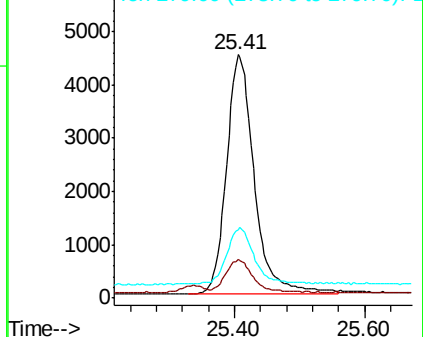
279 28.2 23.6 35.4



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: 0.379 ng

RT: 26.03 min Scan# 3347

Delta R.T. 0.03 min

Lab File: BN010851.D

Acq: 12 Jun 2020 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

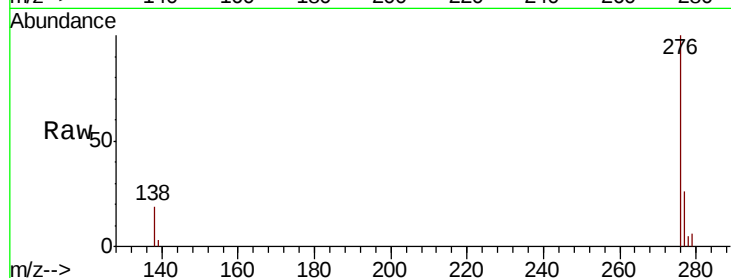
Tot Ion: 276 Resp: 13710

Ion Ratio Lower Upper

276 100

277 25.8 20.5 30.7

138 19.4 13.7 20.5



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

