

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051220\
 Data File : BN010698.D
 Acq On : 12 May 2020 13:47
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

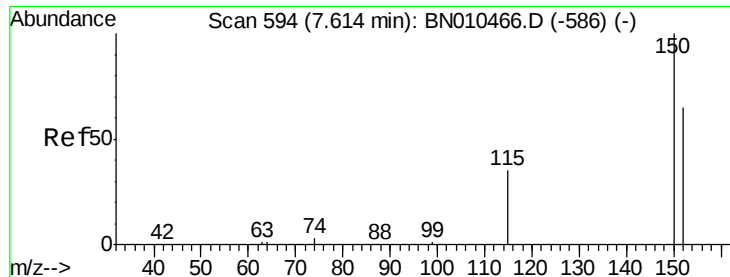
Quant Time: May 12 14:17:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 10:58:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3395	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	13195	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	8024	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	16883	0.40	ng	0.00
27) Chrysene-d12	21.15	240	13920	0.40	ng	-0.01
34) Perylene-d12	23.32	264	13128	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	2704	0.36	ng	0.00
5) Phenol-d6	6.77	99	3310	0.34	ng	0.00
8) Nitrobenzene-d5	8.71	82	3639	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.93	152	8440	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1062	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	11708	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	17570	0.34	ng	0.00
29) Terphenyl-d14	19.60	244	13172	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	1154	0.46	ng	98
3) n-Nitrosodimethylamine	3.57	42	707	0.44	ng	# 80
6) bis(2-Chloroethyl)ether	7.02	93	3544	0.42	ng	98
9) Naphthalene	10.38	128	13184	0.40	ng	99
10) Hexachlorobutadiene	10.68	225	3074	0.39	ng	# 100
12) 2-Methylnaphthalene	12.00	142	9121	0.39	ng	98
16) Acenaphthylene	13.91	152	12344	0.36	ng	100
17) Acenaphthene	14.27	154	8687	0.39	ng	99
18) Fluorene	15.26	166	11217	0.38	ng	100
20) 4-Bromophenyl-phenylether	16.16	248	3590	0.38	ng	# 83
21) Hexachlorobenzene	16.27	284	4405	0.41	ng	97
22) Pentachlorophenol	16.62	266	1219	0.29	ng	97
23) Phenanthrene	17.00	178	17482	0.38	ng	100
24) Anthracene	17.09	178	14287	0.34	ng	100
26) Fluoranthene	19.02	202	19750	0.35	ng	99
28) Pyrene	19.39	202	19645	0.42	ng	100
30) Benzo(a)anthracene	21.14	228	16146	0.36	ng	99
31) Chrysene	21.20	228	17707	0.39	ng	98
32) Bis(2-ethylhexyl)phthalate	21.10	149	6848	0.29	ng	99
33) Indeno(1,2,3-cd)pyrene	25.47	276	15942	0.40	ng	98
35) Benzo(b)fluoranthene	22.68	252	16738	0.39	ng	98
36) Benzo(k)fluoranthene	22.73	252	18239	0.42	ng	97
37) Benzo(a)pyrene	23.23	252	14417	0.38	ng	# 94
38) Dibenzo(a,h)anthracene	25.48	278	12700	0.36	ng	97
39) Benzo(g,h,i)perylene	26.11	276	14263	0.41	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.58 min Scan# 590

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

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SSTDCCC0.4EC

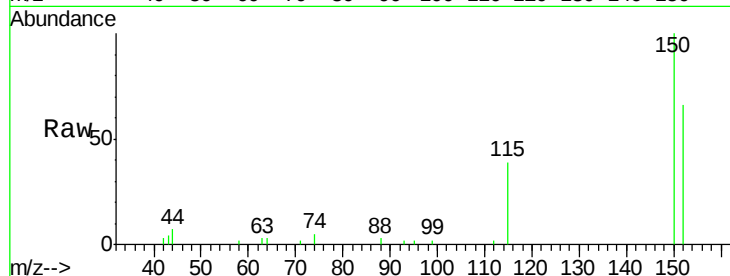
Tgt Ion:152 Resp: 3395

Ion Ratio Lower Upper

152 100

150 151.4 121.8 182.6

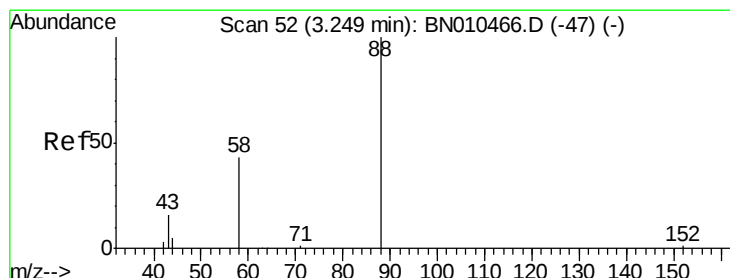
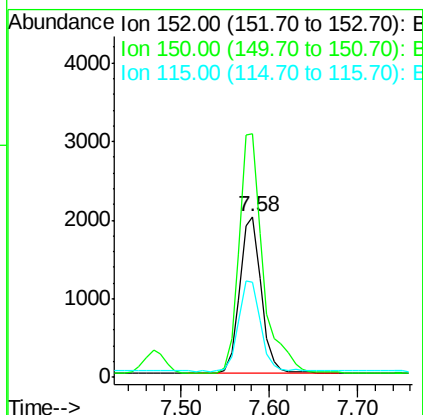
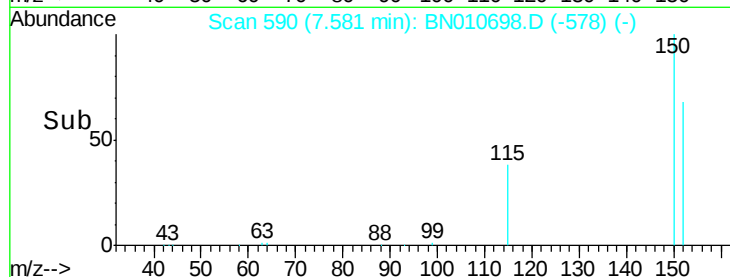
115 58.8 45.5 68.3



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: 0.46 ng

RT: 3.24 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

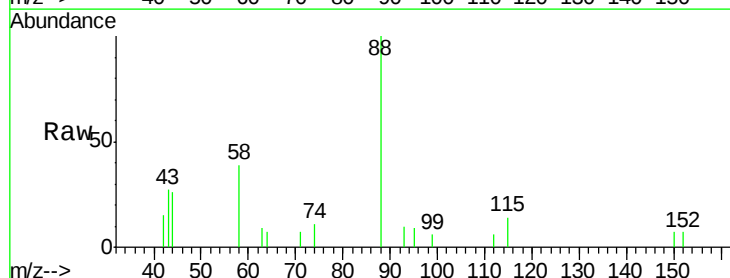
Tgt Ion: 88 Resp: 1154

Ion Ratio Lower Upper

88 100

58 46.6 36.5 54.7

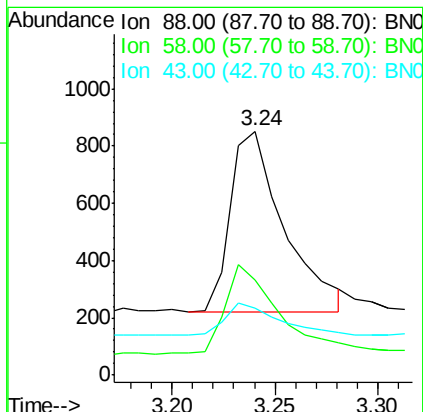
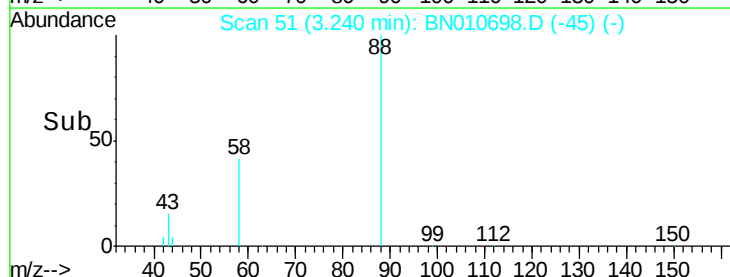
43 17.7 13.2 19.8

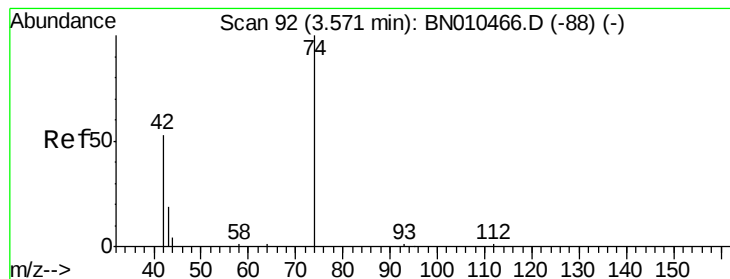


Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 58.00 (57.70 to 58.70): BN0

Ion 43.00 (42.70 to 43.70): BN0





#3

n-Nitrosodimethylamine

Concen: 0.44 ng

RT: 3.57 min Scan# 92

Delta R.T. -0.01 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

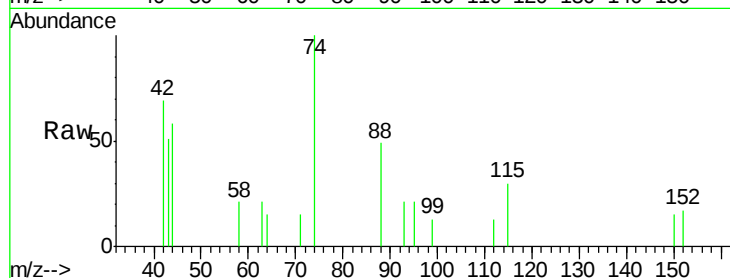
Tgt Ion: 42 Resp: 707

Ion Ratio Lower Upper

42 100

74 172.8 162.2 243.4

44 10.6 2.4 3.6#

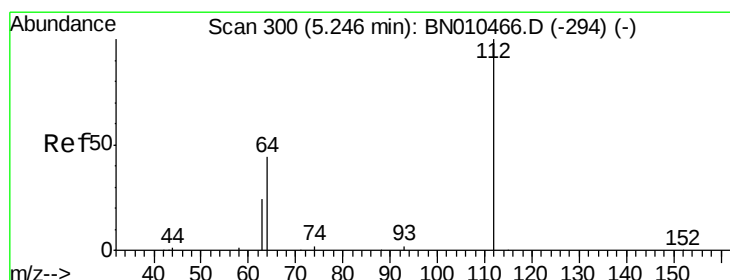
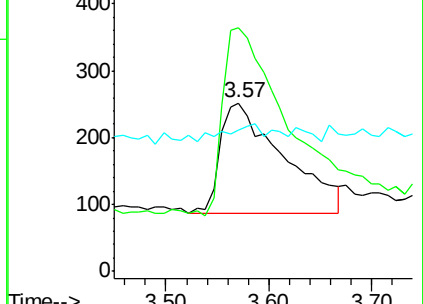
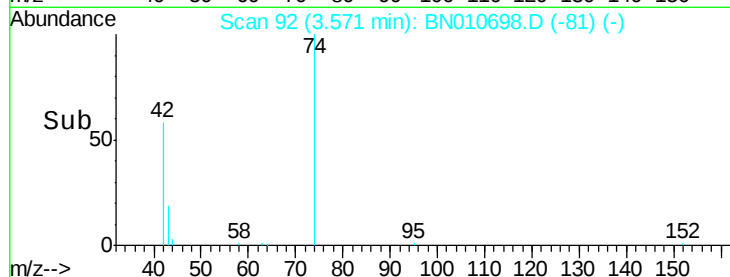


Abundance Ion 42.00 (41.70 to 42.70): BN010466.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BN010466.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BN010466.D (-88) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.36 ng

RT: 5.22 min Scan# 297

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

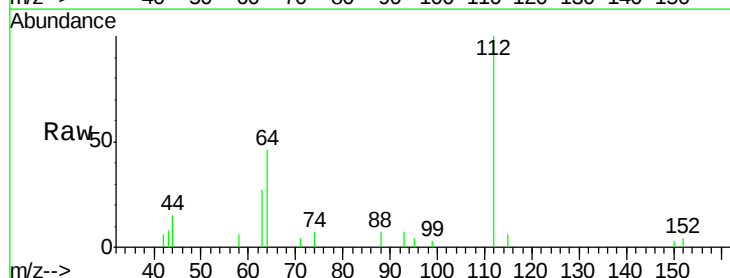
Tgt Ion: 112 Resp: 2704

Ion Ratio Lower Upper

112 100

64 46.6 35.8 53.8

63 24.7 19.9 29.9

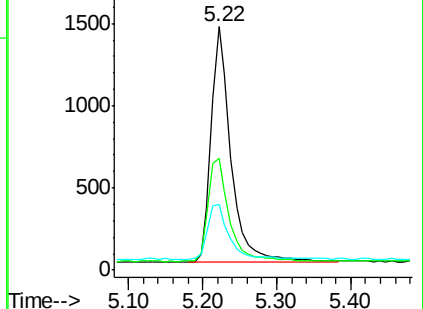
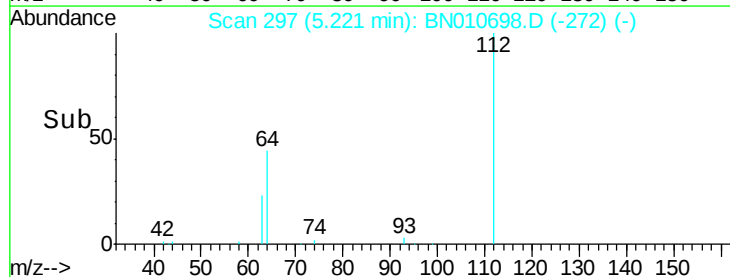


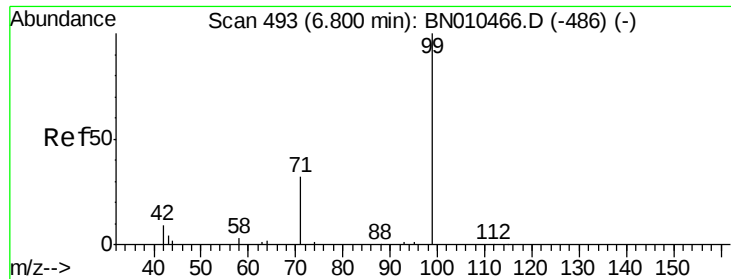
Abundance Ion 112.00 (111.70 to 112.70): BN010466.D (-294) (-)

Ion 64.00 (63.70 to 64.70): BN010466.D (-294) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-294) (-)

Time-->





#5

Phenol-d6

Concen: 0.34 ng

RT: 6.77 min Scan# 489

Delta R.T. -0.01 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

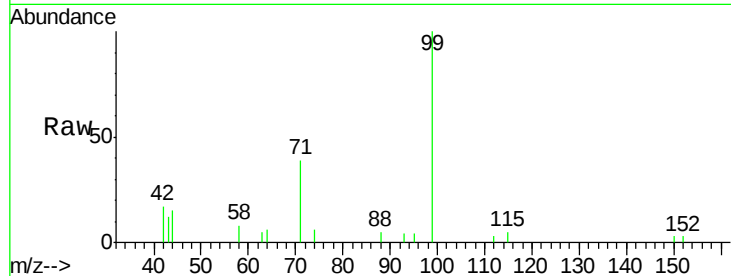
Tgt Ion: 99 Resp: 3310

Ion Ratio Lower Upper

99 100

42 12.8 9.8 14.6

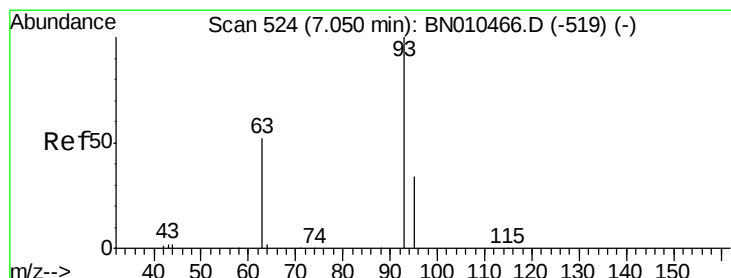
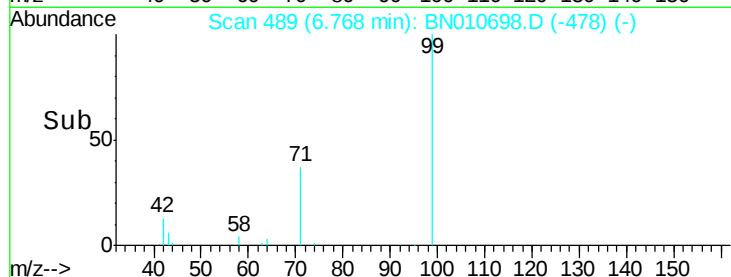
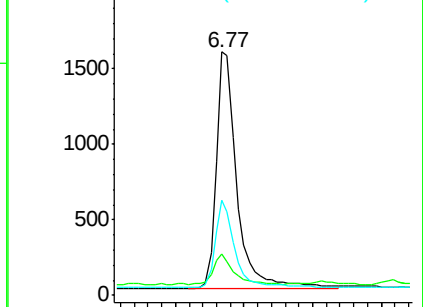
71 35.5 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BN010698.D (-478) (-)

Ion 42.00 (41.70 to 42.70): BN010698.D (-478) (-)

Ion 71.00 (70.70 to 71.70): BN010698.D (-478) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.42 ng

RT: 7.02 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

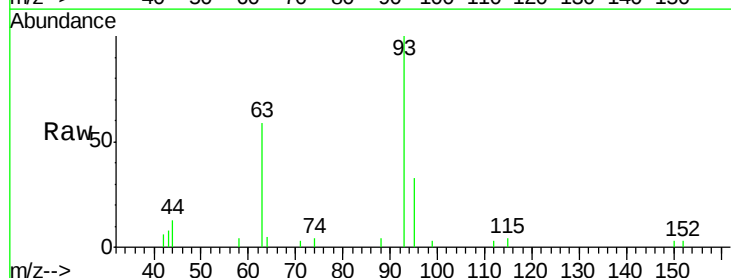
Tgt Ion: 93 Resp: 3544

Ion Ratio Lower Upper

93 100

63 54.6 44.6 66.8

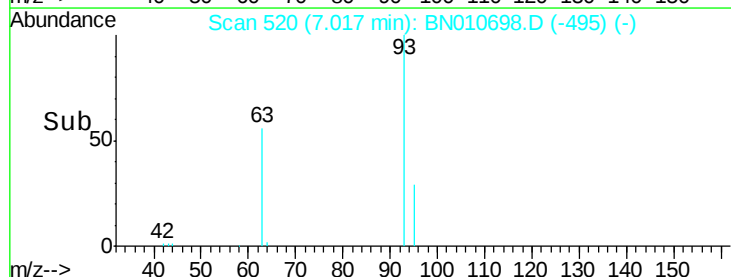
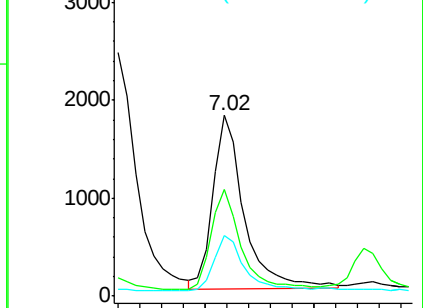
95 31.2 26.5 39.7

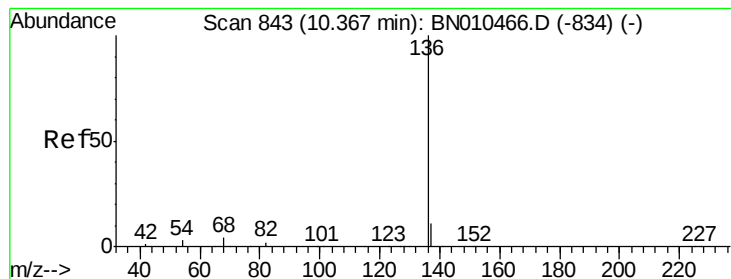


Abundance Ion 93.00 (92.70 to 93.70): BN010698.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BN010698.D (-495) (-)

Ion 95.00 (94.70 to 95.70): BN010698.D (-495) (-)





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 13195

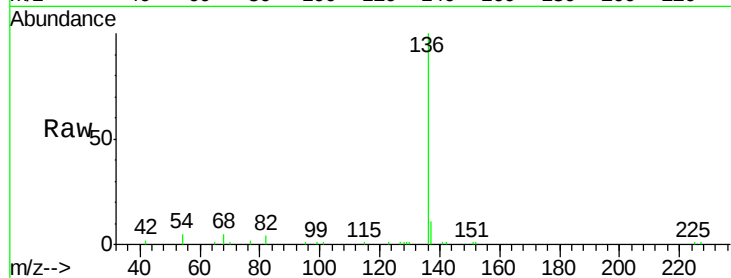
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 4.5 2.6 4.0#

68 5.2 3.4 5.2#

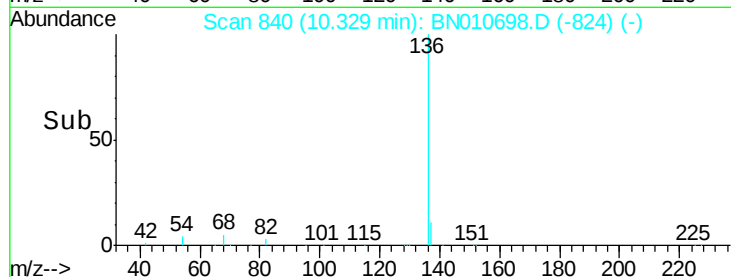


Abundance Ion 136.00 (135.70 to 136.70): E

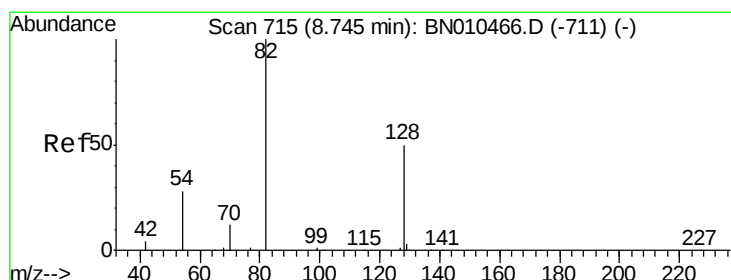
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.39 ng

RT: 8.71 min Scan# 712

Delta R.T. -0.01 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

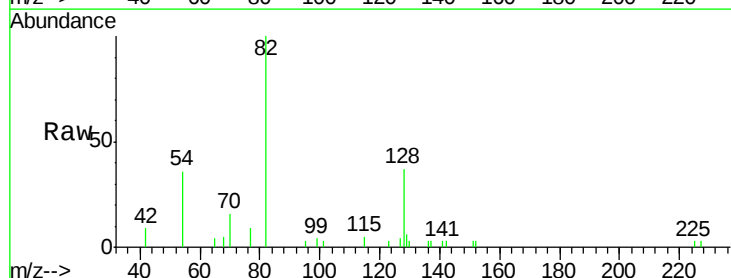
Tgt Ion: 82 Resp: 3639

Ion Ratio Lower Upper

82 100

128 36.8 41.3 61.9#

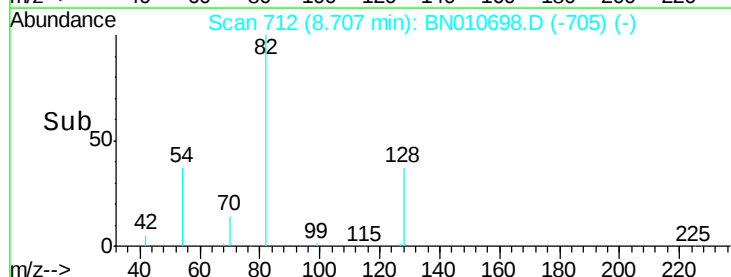
54 35.6 23.4 35.0#



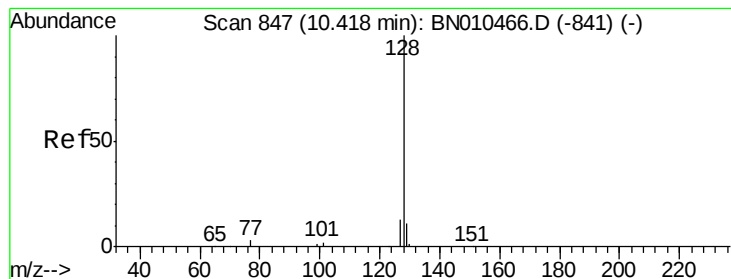
Abundance Ion 82.00 (81.70 to 82.70): BNC

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: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

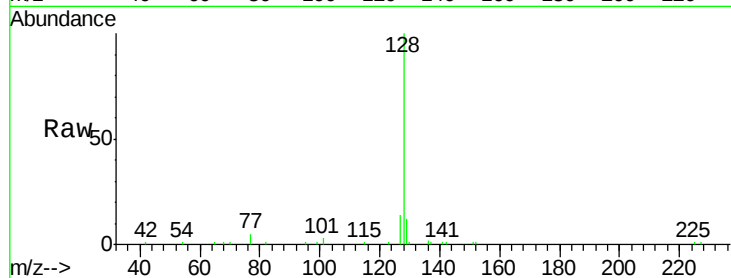
Tgt Ion:128 Resp: 13184

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

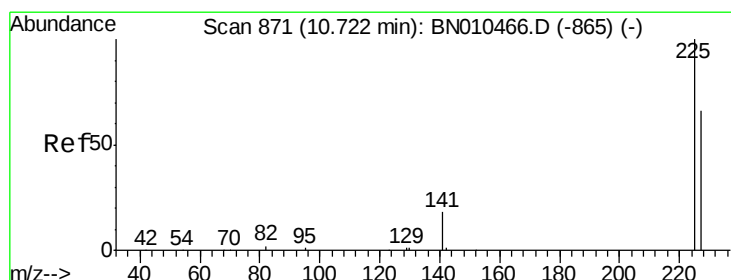
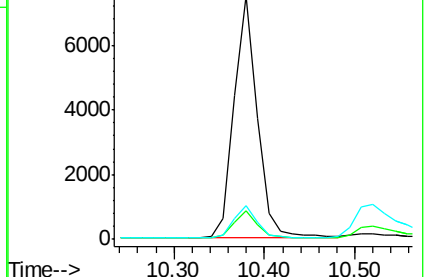
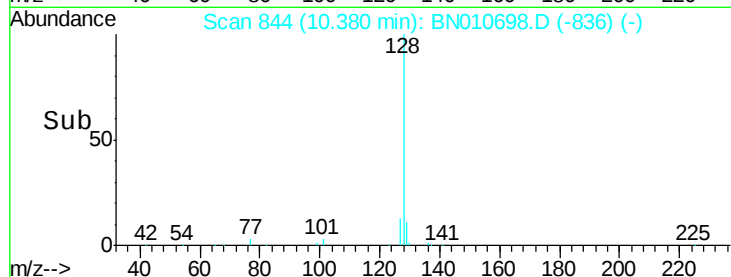
127 13.6 10.5 15.7



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: 10.68 min Scan# 868

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

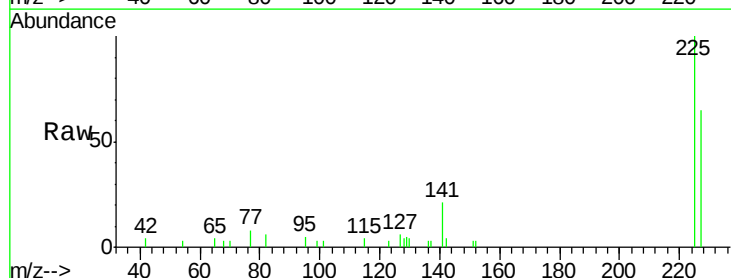
Tgt Ion:225 Resp: 3074

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

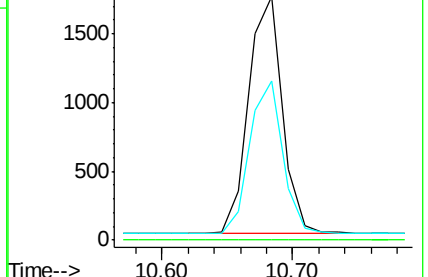
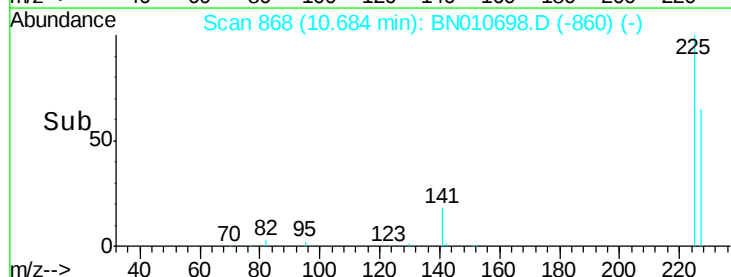
227 63.4 50.6 76.0

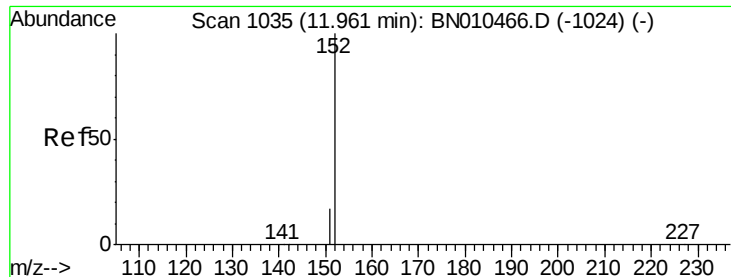


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

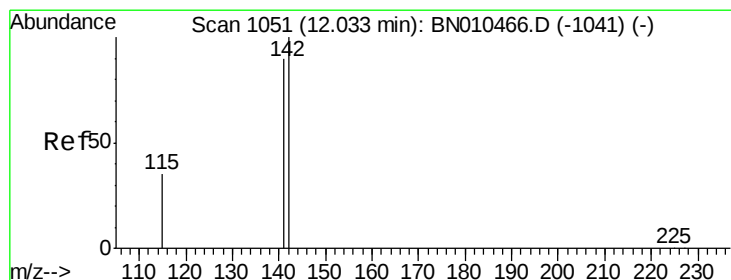
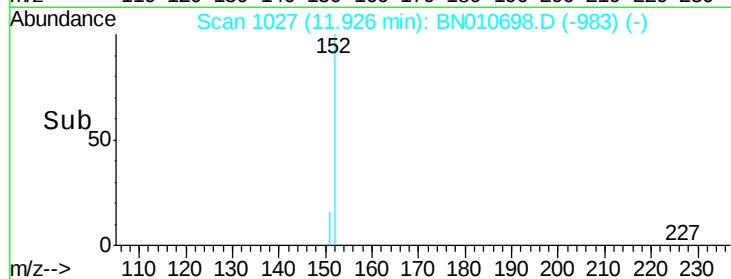
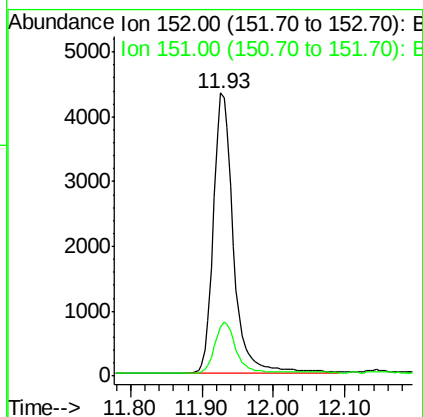
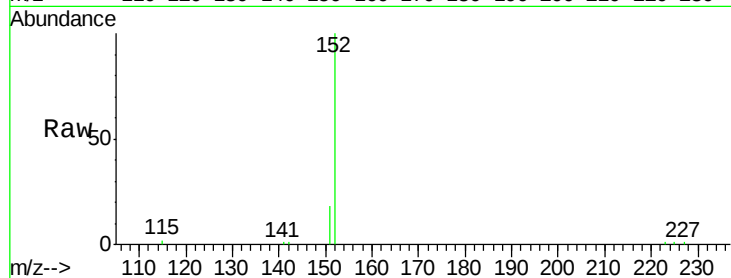




#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 11.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

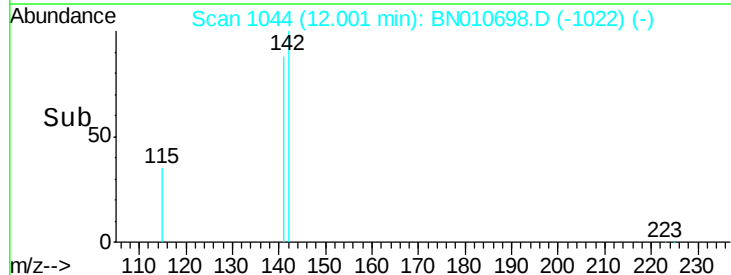
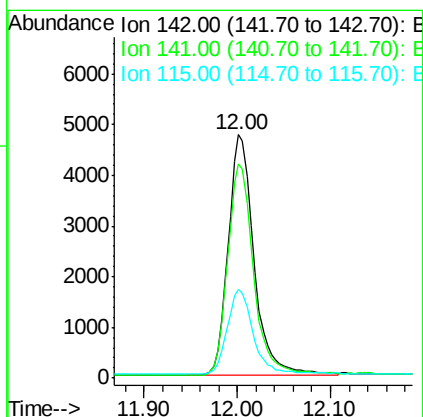
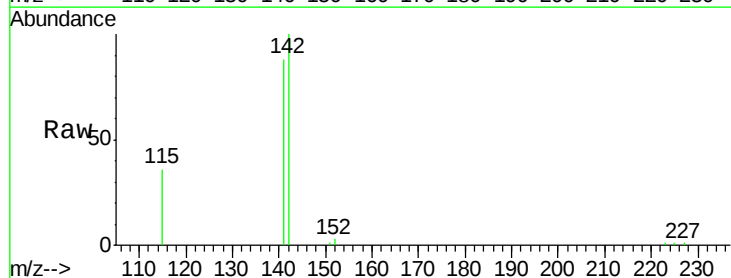
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

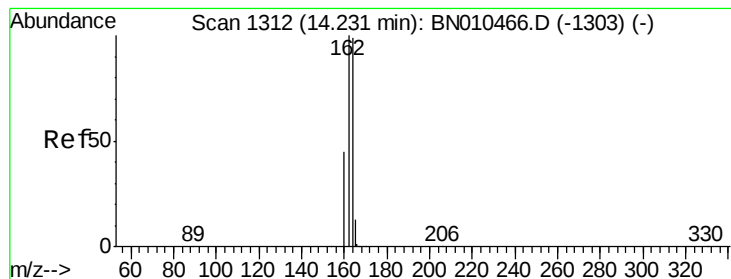
Tgt Ion:152 Resp: 8440
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.00 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

Tgt Ion:142 Resp: 9121
Ion Ratio Lower Upper
142 100
141 88.0 71.9 107.9
115 36.4 28.8 43.2





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.20 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

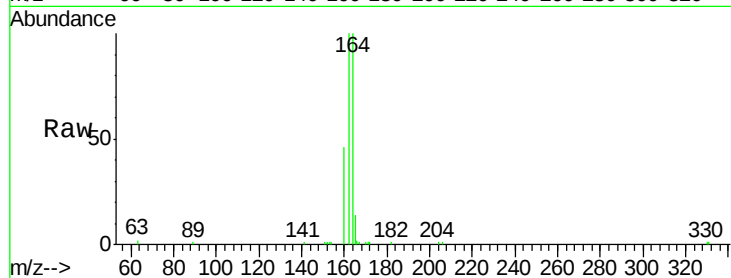
Tgt Ion:164 Resp: 8024

Ion Ratio Lower Upper

164 100

162 100.5 80.6 121.0

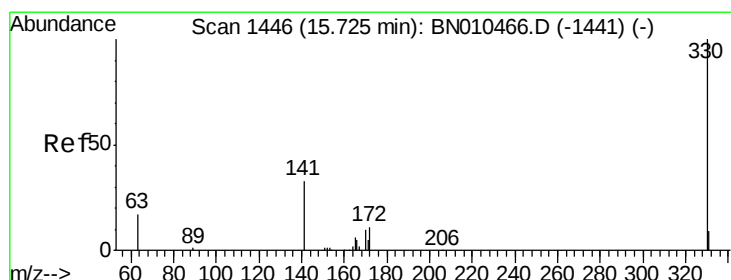
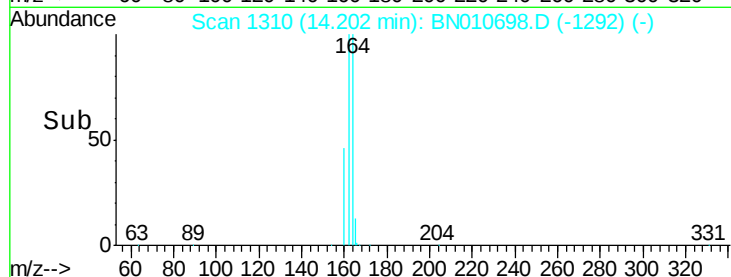
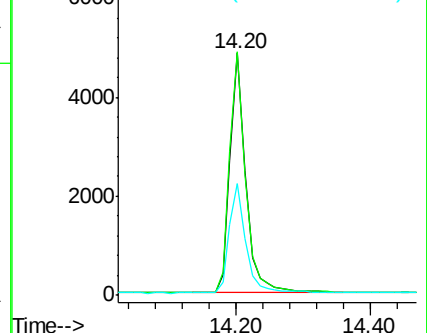
160 46.3 36.5 54.7



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: 0.28 ng

RT: 15.71 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

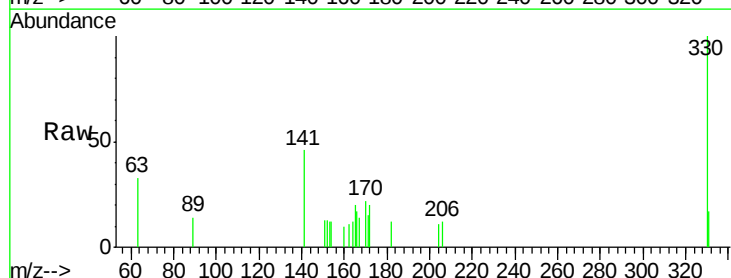
Tgt Ion:330 Resp: 1062

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

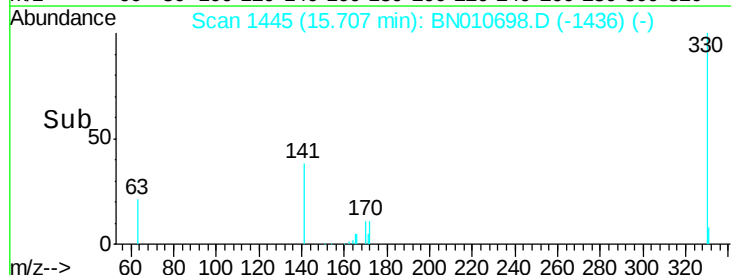
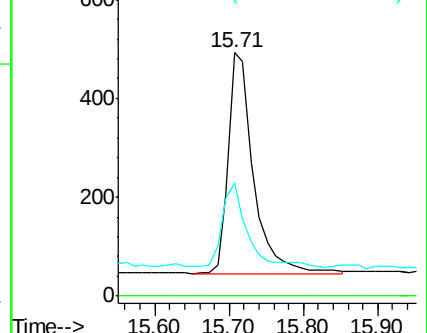
141 37.3 28.1 42.1

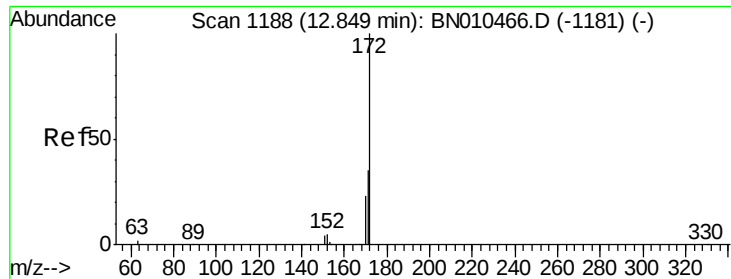


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

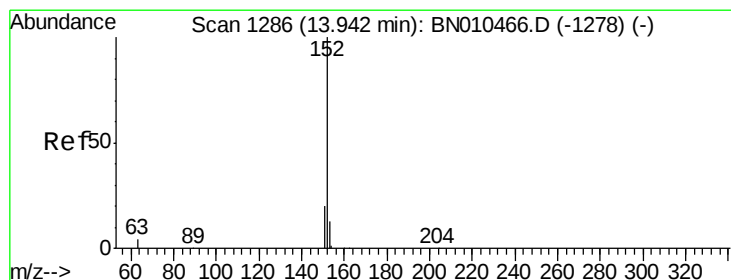
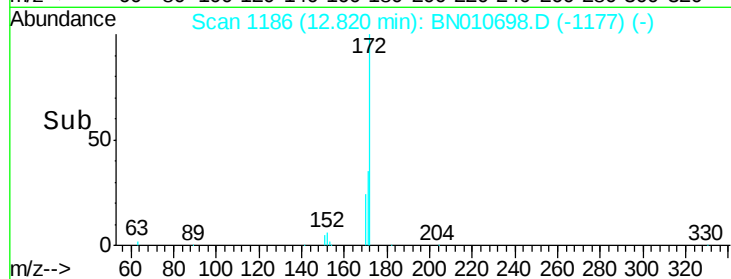
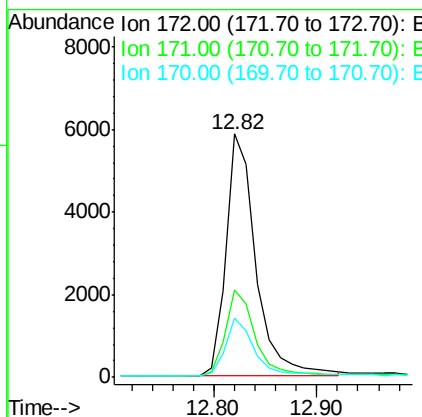
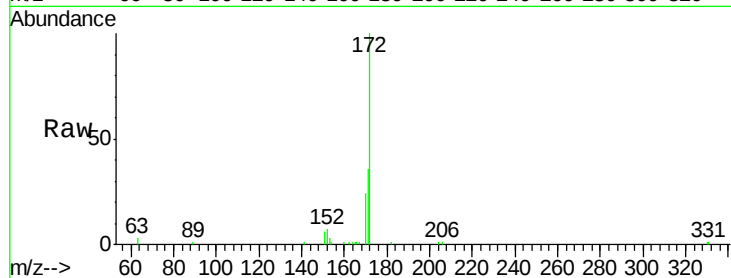




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

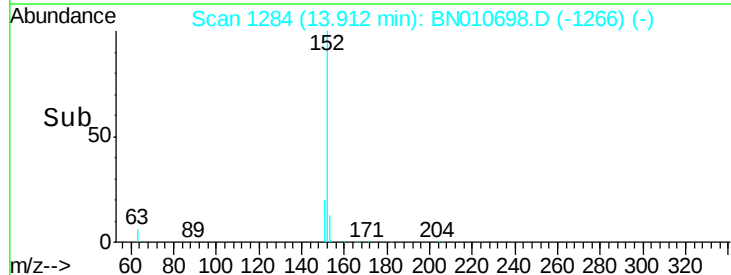
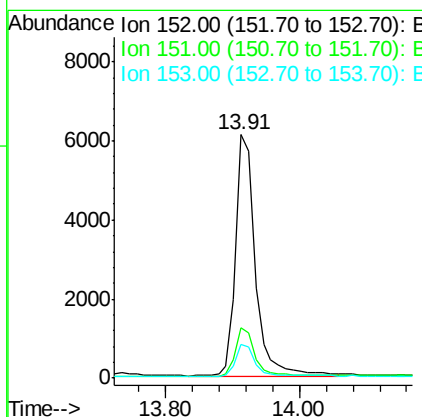
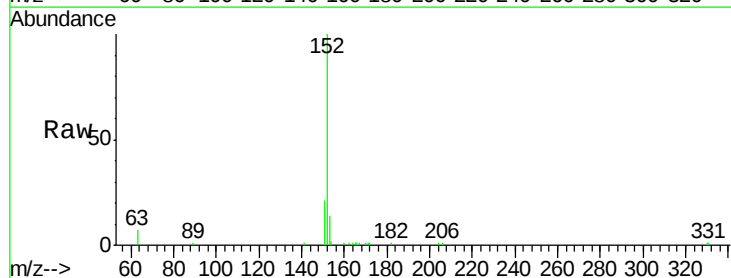
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

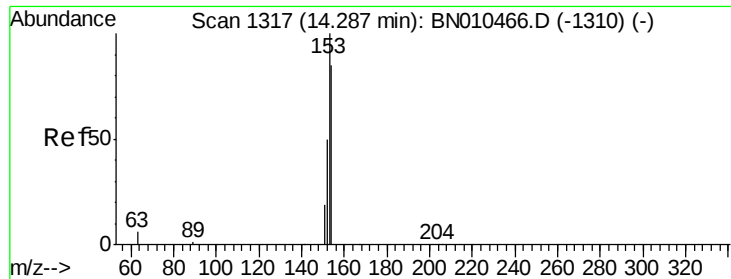
Tgt Ion:172 Resp: 11708
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.5 18.4 27.6



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.91 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

Tgt Ion:152 Resp: 12344
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.0 10.6 15.8

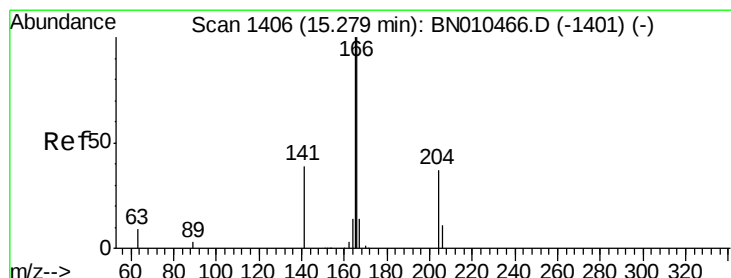
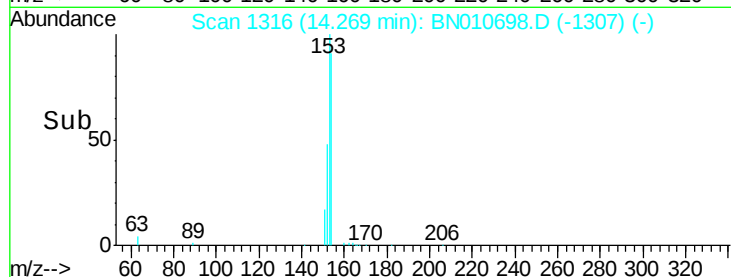
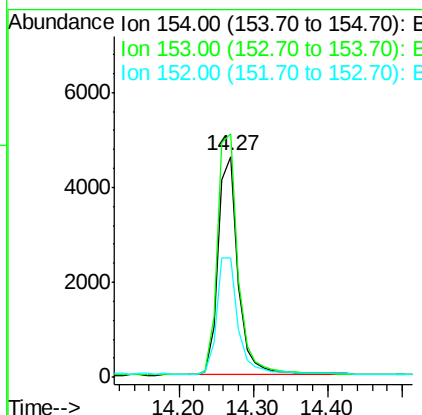
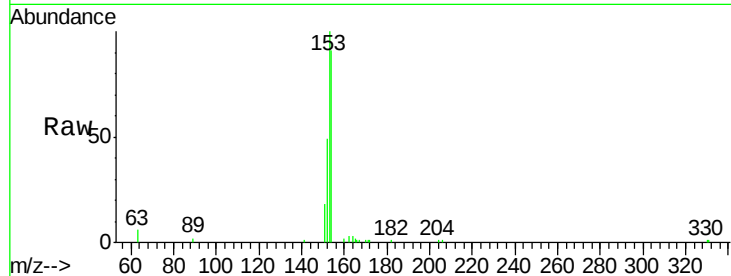




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.27 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

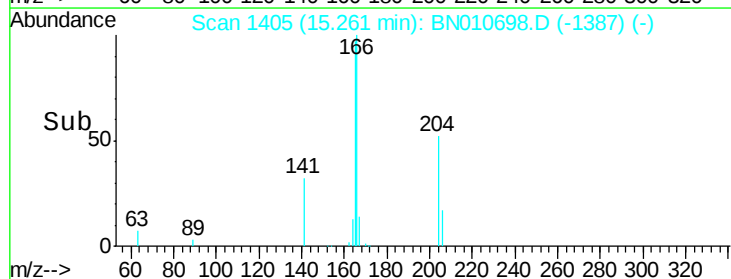
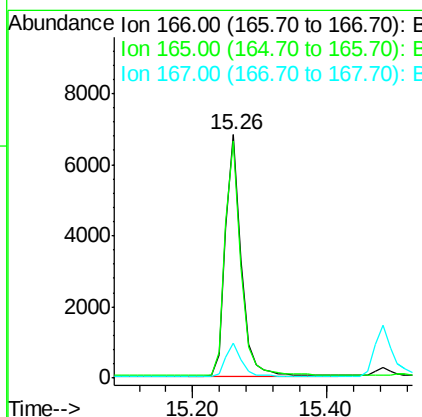
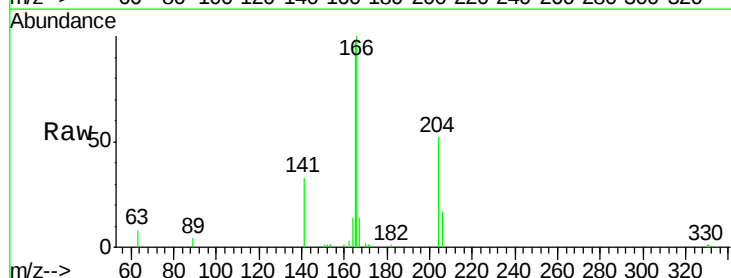
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

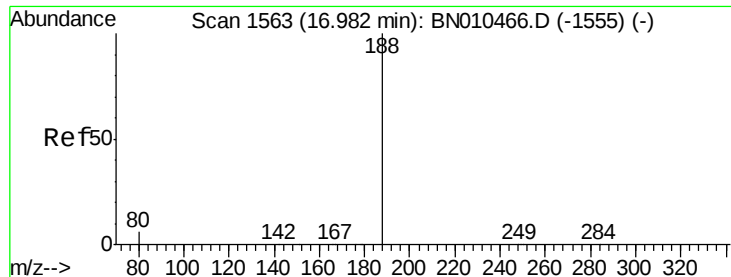
Tgt Ion:154 Resp: 8687
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.4
152 56.4 44.6 67.0



#18
Fluorene
Concen: 0.38 ng
RT: 15.26 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

Tgt Ion:166 Resp: 11217
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 16.95 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

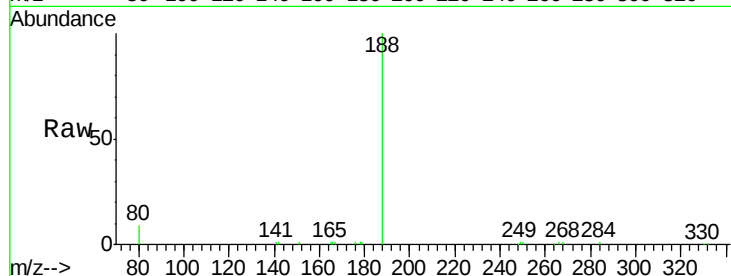
Tgt Ion:188 Resp: 16883

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

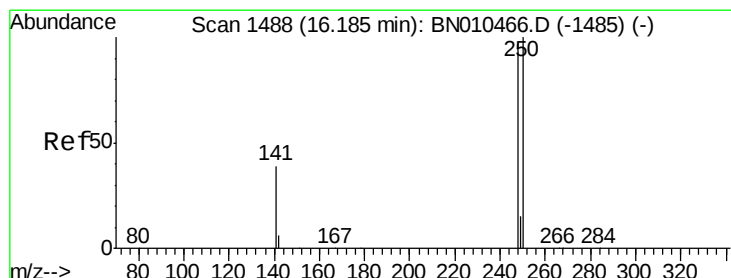
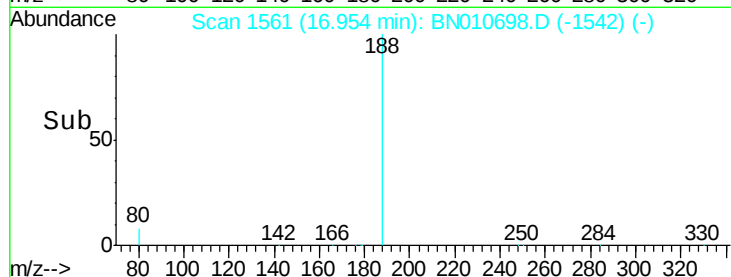
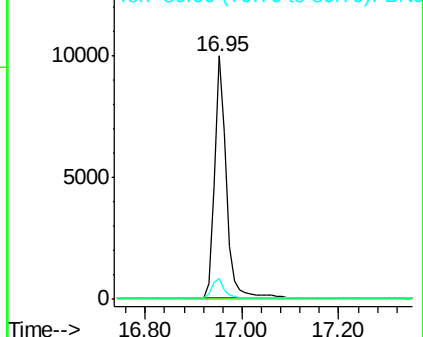
80 8.7 5.0 7.6#



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: 0.38 ng

RT: 16.16 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

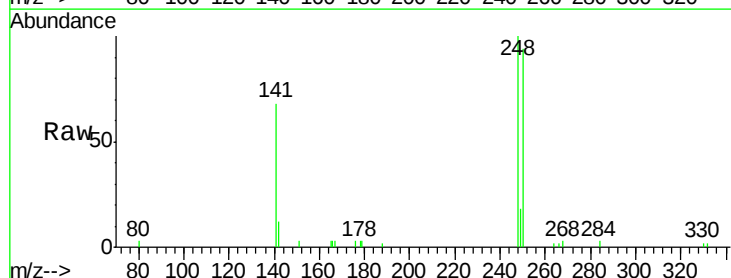
Tgt Ion:248 Resp: 3590

Ion Ratio Lower Upper

248 100

250 94.2 82.3 123.5

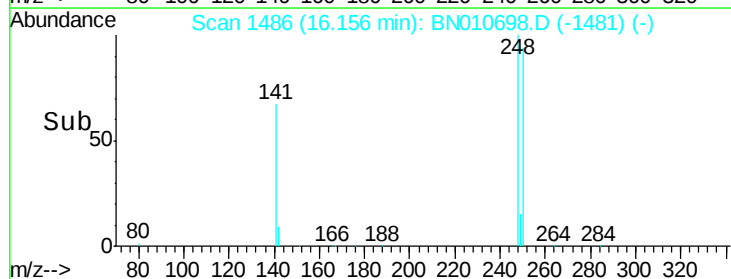
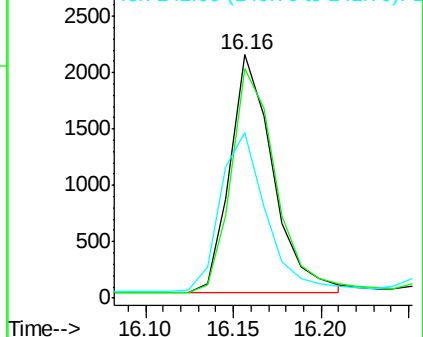
141 67.9 35.2 52.8#

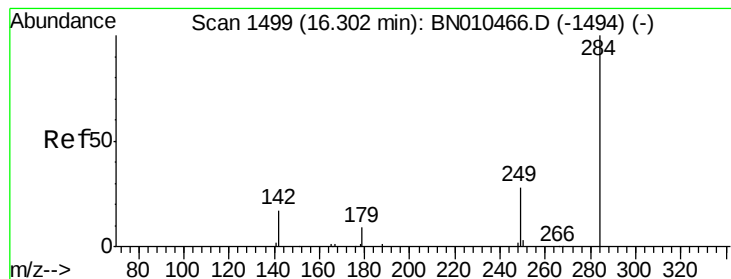


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.41 ng

RT: 16.27 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

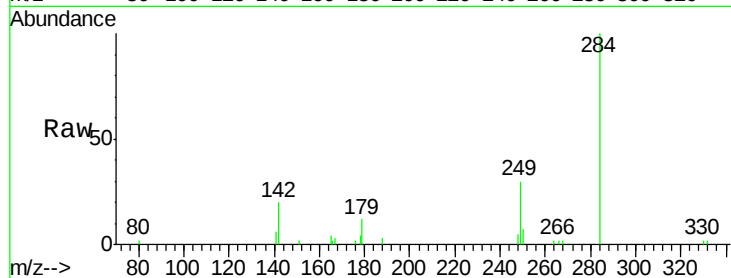
Tgt Ion:284 Resp: 4405

Ion Ratio Lower Upper

284 100

142 34.2 25.5 38.3

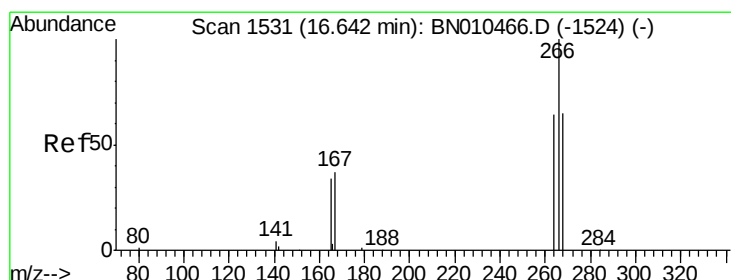
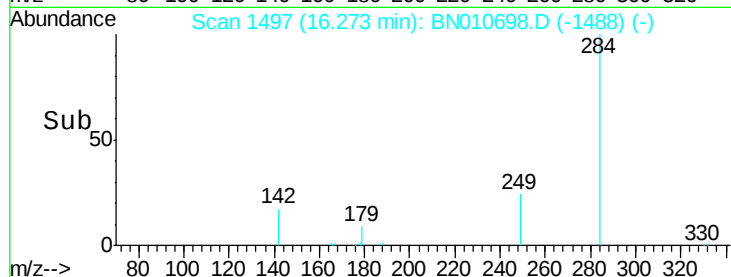
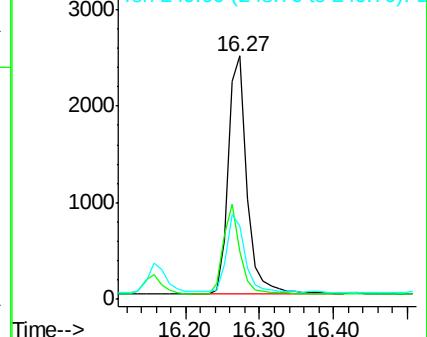
249 31.7 25.8 38.6



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: 0.29 ng

RT: 16.62 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

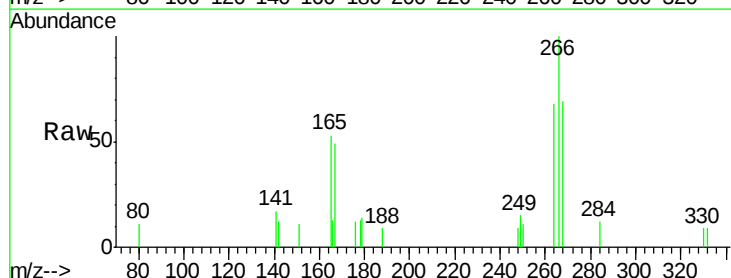
Tgt Ion:266 Resp: 1219

Ion Ratio Lower Upper

266 100

264 67.9 51.8 77.6

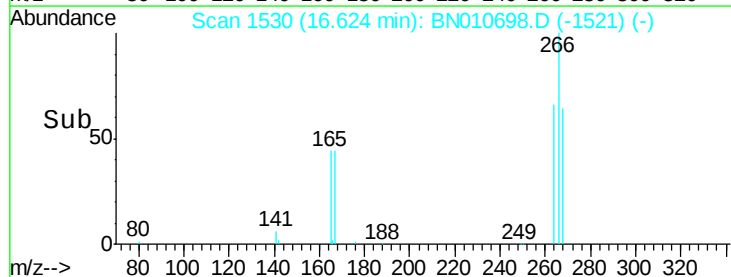
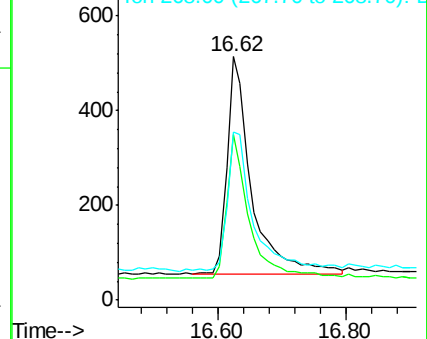
268 69.3 53.7 80.5

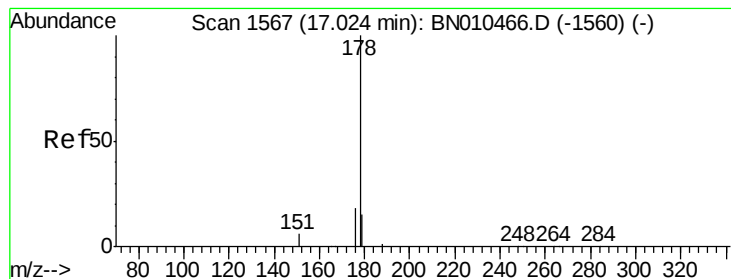


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.38 ng

RT: 17.00 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

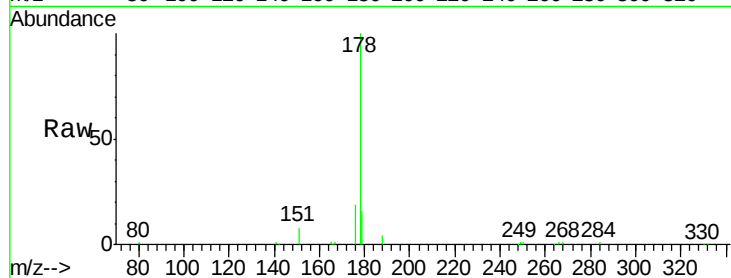
Tgt Ion:178 Resp: 17482

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

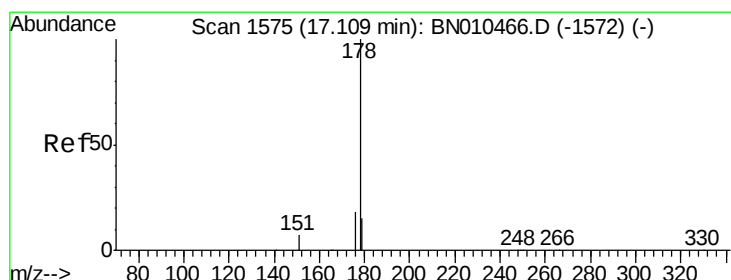
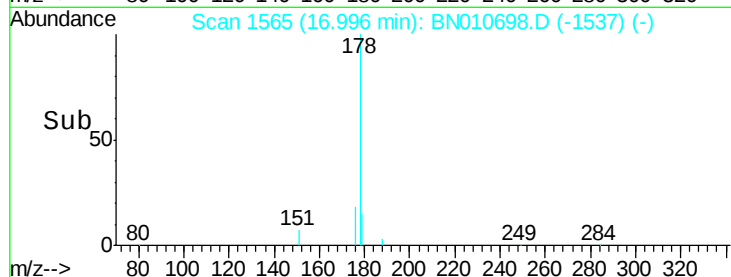
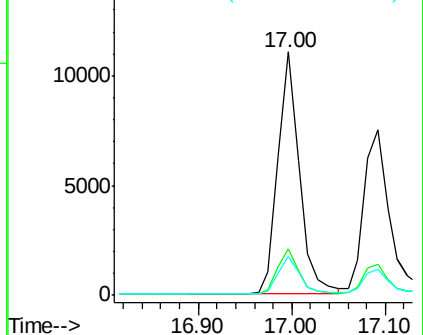
179 15.7 12.6 18.8



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: 0.34 ng

RT: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

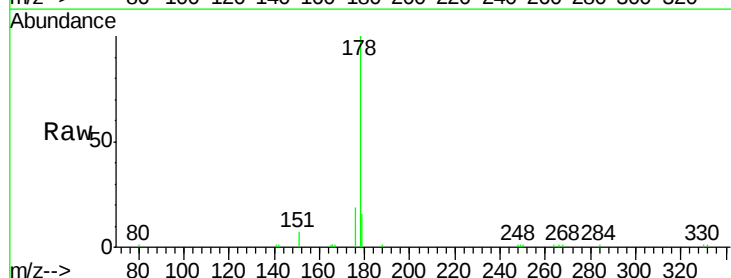
Tgt Ion:178 Resp: 14287

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

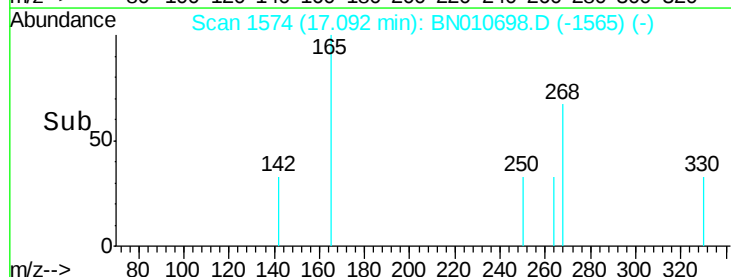
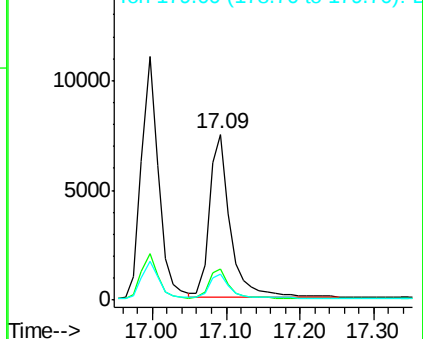
179 15.1 12.2 18.2

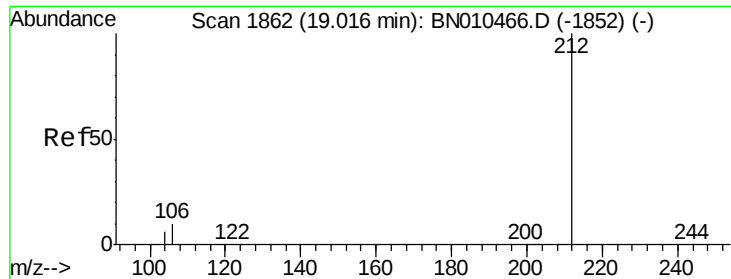


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.34 ng

RT: 18.99 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

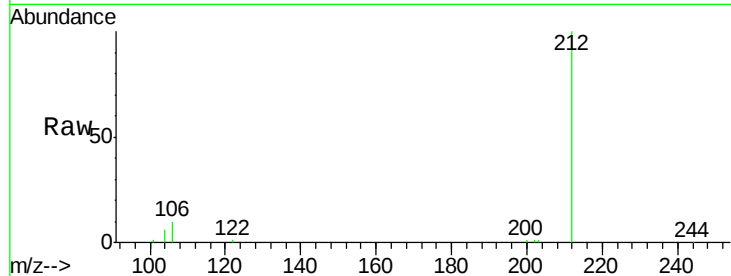
Tgt Ion:212 Resp: 17570

Ion Ratio Lower Upper

212 100

106 10.2 7.8 11.6

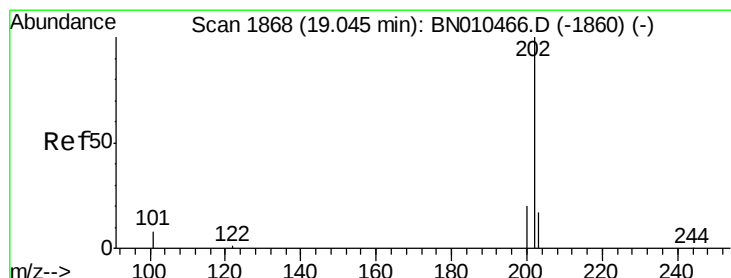
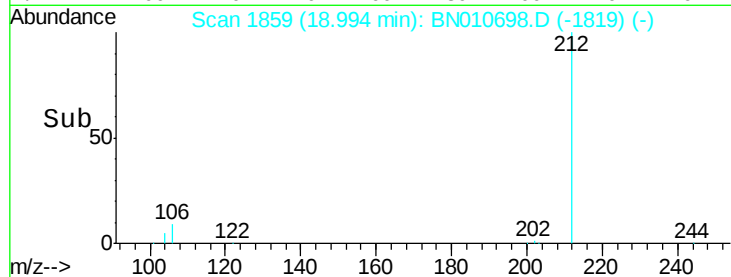
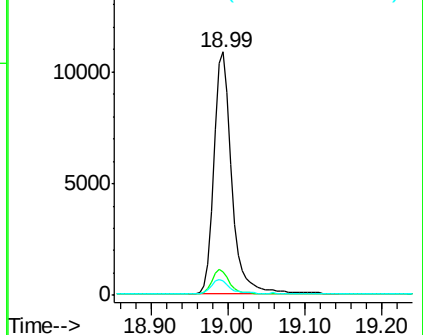
104 5.8 4.5 6.7



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: 0.35 ng

RT: 19.02 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

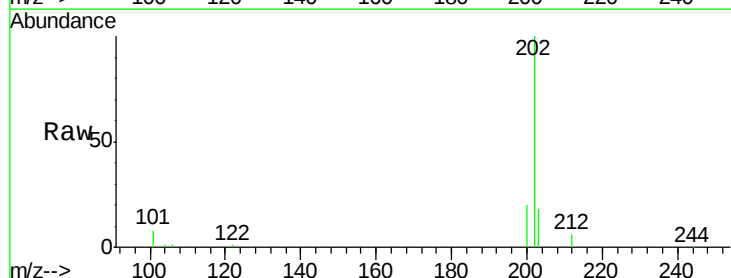
Tgt Ion:202 Resp: 19750

Ion Ratio Lower Upper

202 100

101 8.7 6.9 10.3

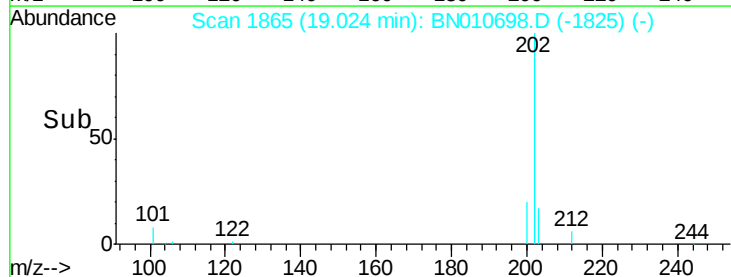
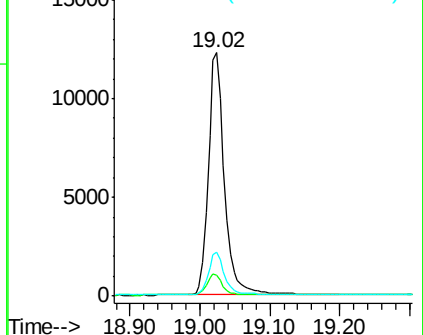
203 16.9 13.9 20.9

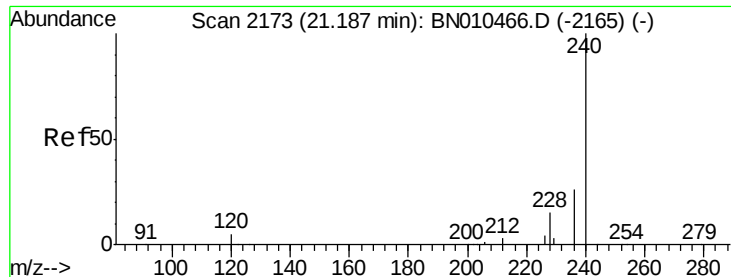


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.15 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

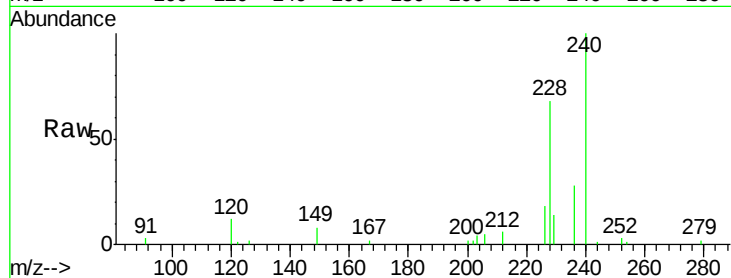
Tgt Ion:240 Resp: 13920

Ion Ratio Lower Upper

240 100

120 12.4 4.8 7.2#

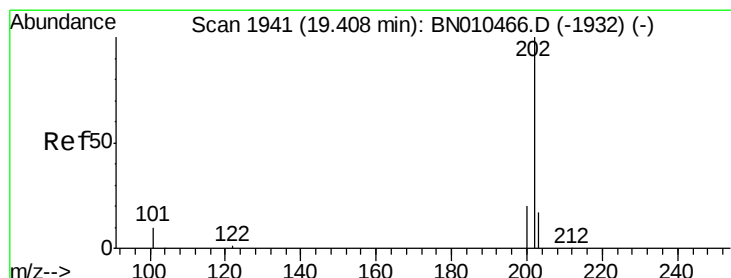
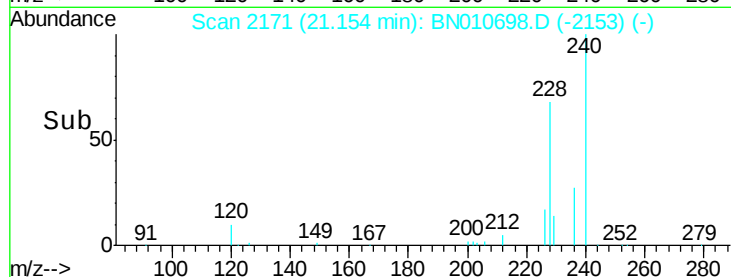
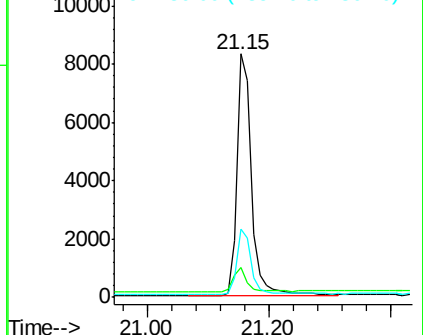
236 27.8 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.42 ng

RT: 19.39 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

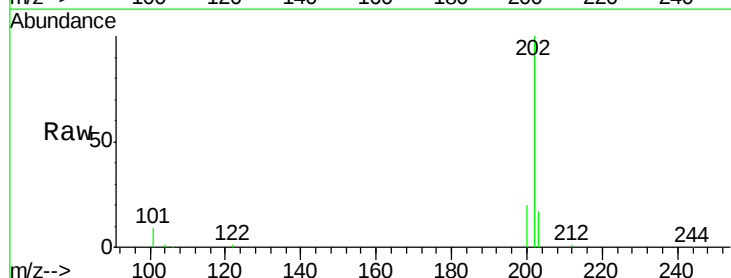
Tgt Ion:202 Resp: 19645

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

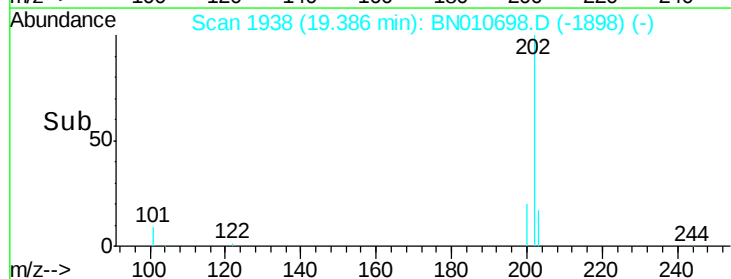
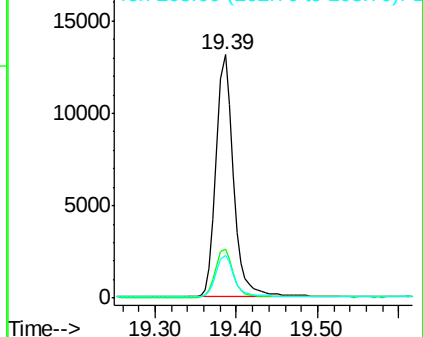
203 17.5 14.0 21.0

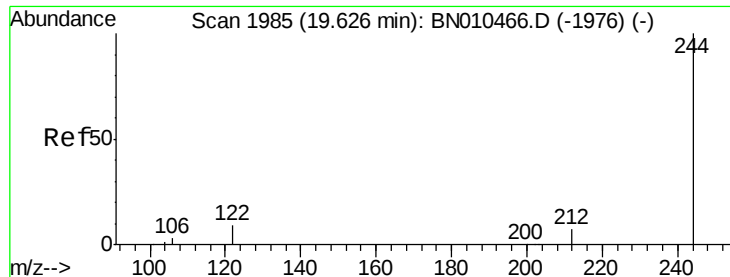


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.41 ng

RT: 19.60 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

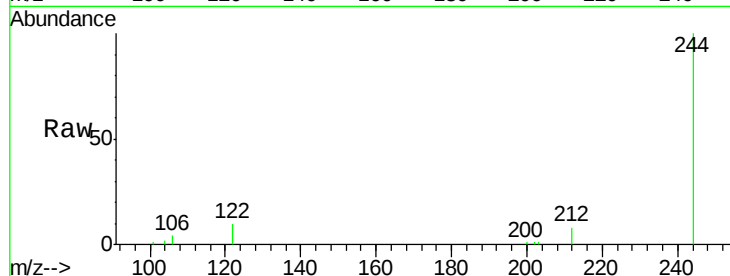
Tgt Ion:244 Resp: 13172

Ion Ratio Lower Upper

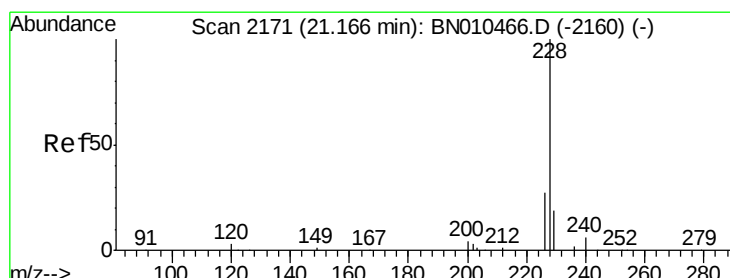
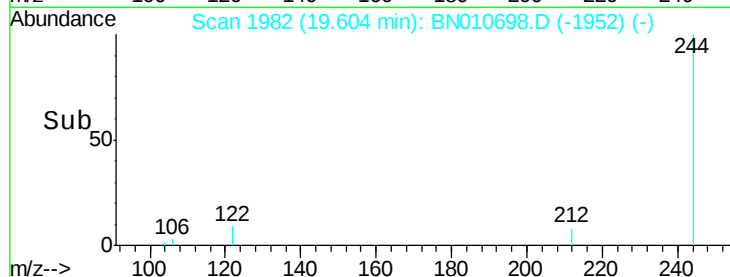
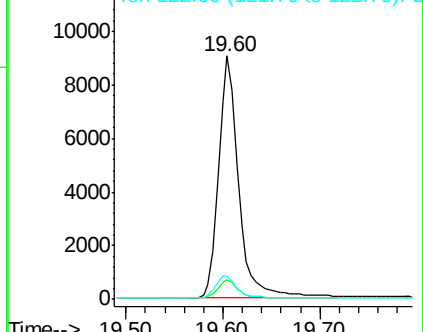
244 100

212 8.2 6.2 9.4

122 9.9 7.8 11.8



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: 0.36 ng

RT: 21.14 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

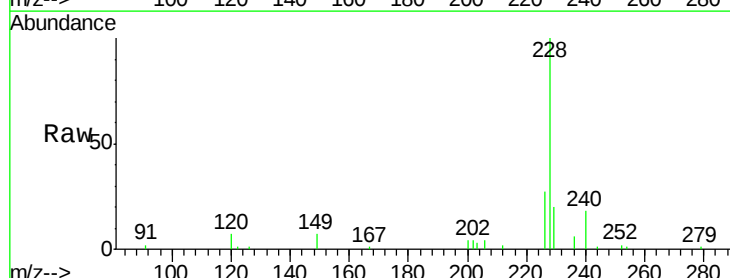
Tgt Ion:228 Resp: 16146

Ion Ratio Lower Upper

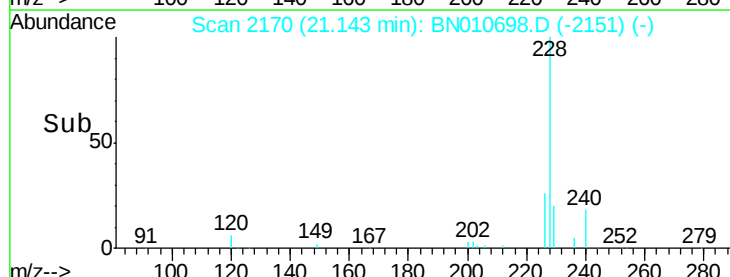
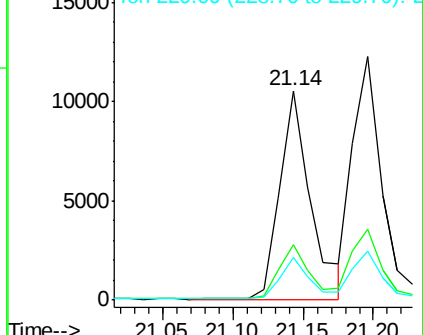
228 100

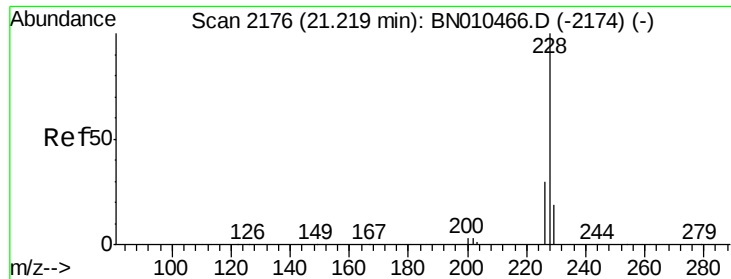
226 26.7 21.7 32.5

229 20.1 15.6 23.4



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: 0.39 ng

RT: 21.20 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

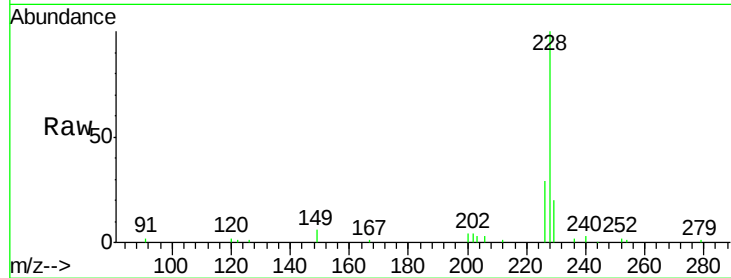
Tgt Ion:228 Resp: 17707

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

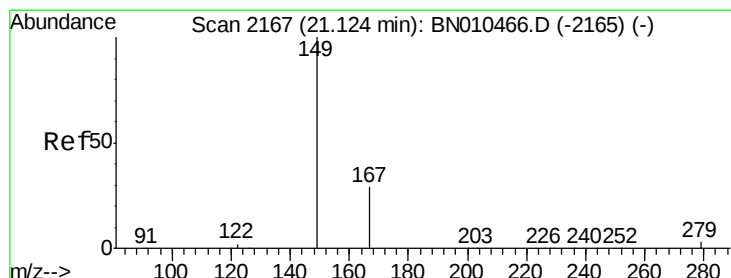
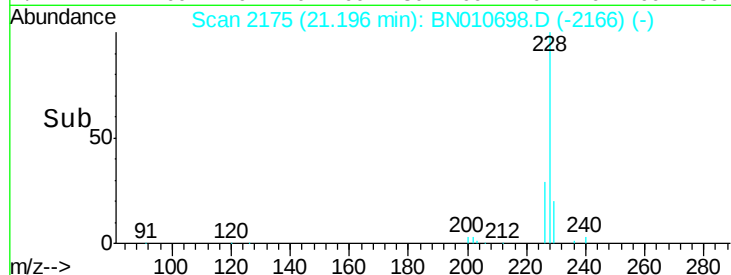
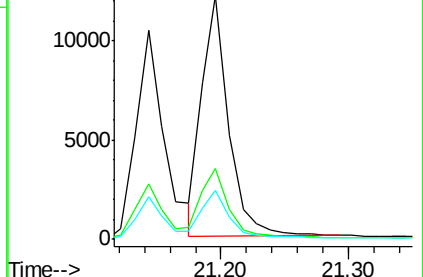
229 20.2 15.8 23.6



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: 0.29 ng

RT: 21.10 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

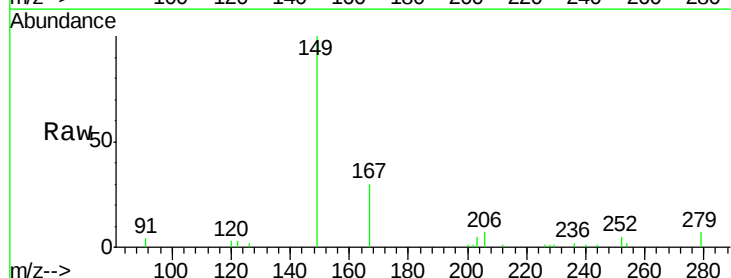
Tgt Ion:149 Resp: 6848

Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.0

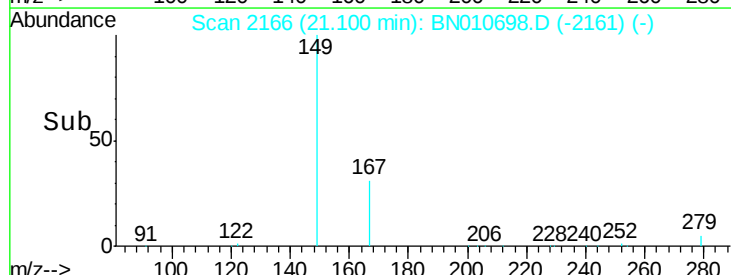
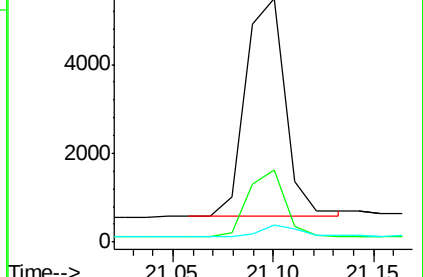
279 4.7 4.0 6.0

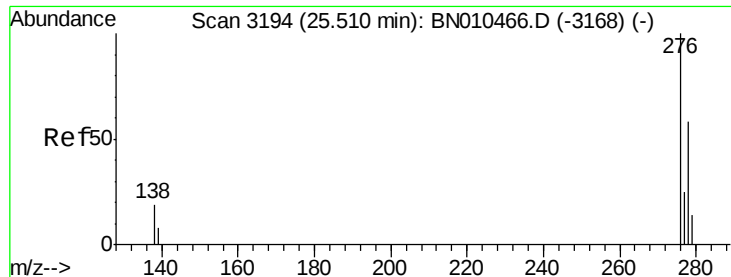


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.40 ng

RT: 25.47 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BN010698.D

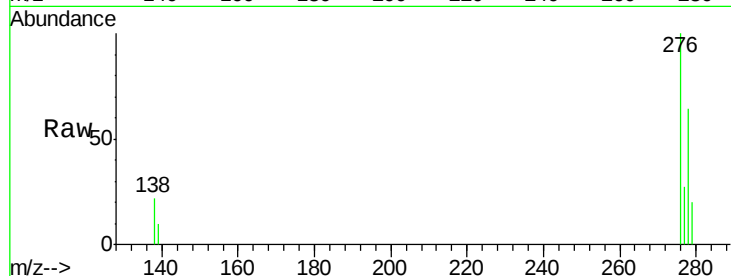
Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



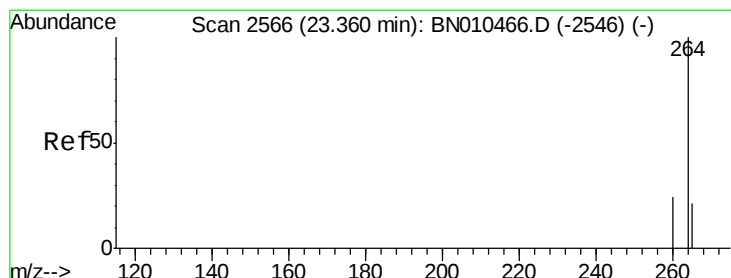
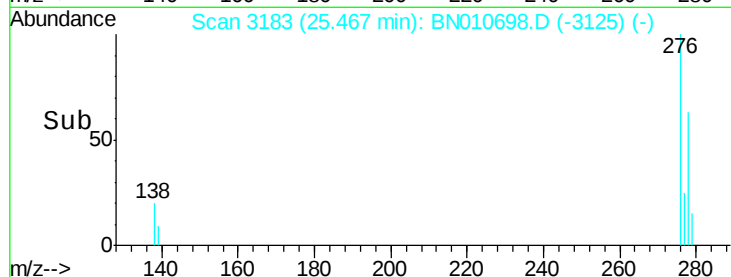
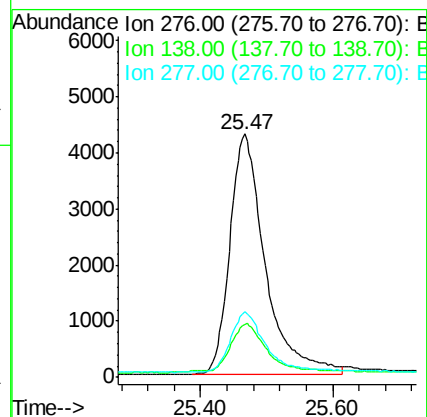
Tgt Ion:276 Resp: 15942

Ion Ratio Lower Upper

276 100

138 18.6 16.4 24.6

277 24.5 19.8 29.6



#34

Perylene-d12

Concen: 0.40 ng

RT: 23.32 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

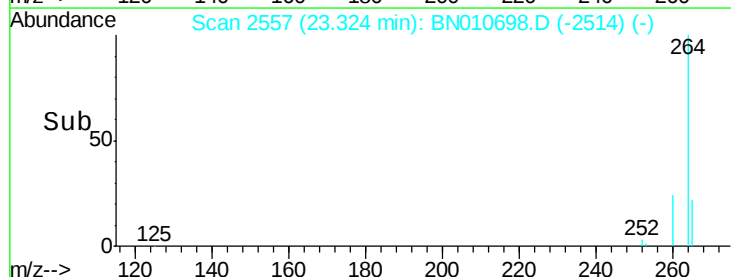
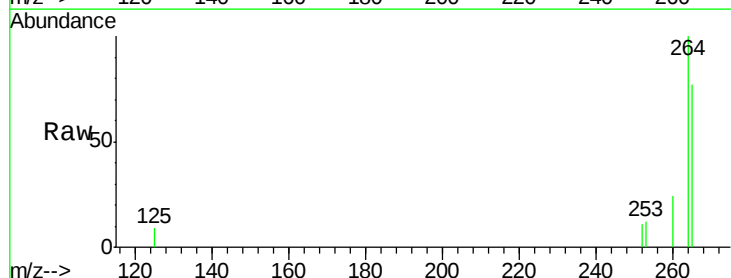
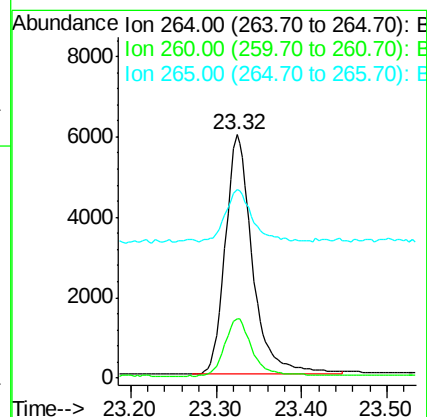
Tgt Ion:264 Resp: 13128

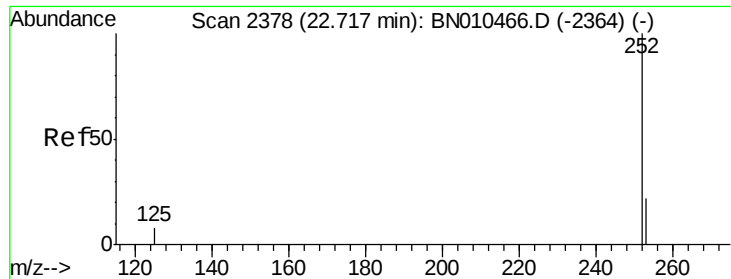
Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.8

265 77.3 42.3 63.5#

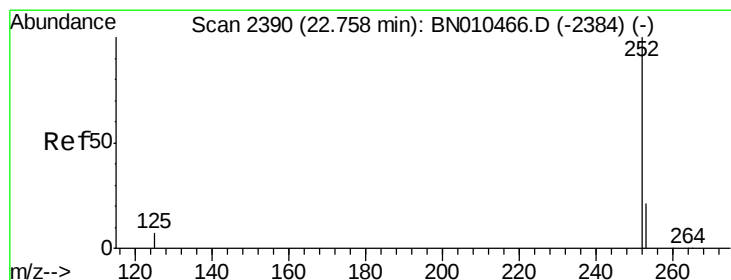
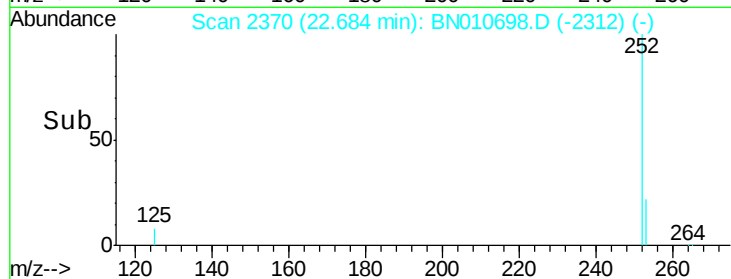
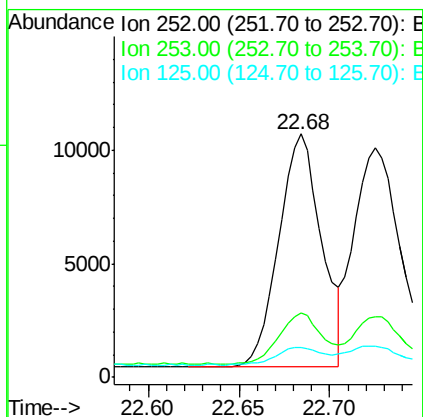
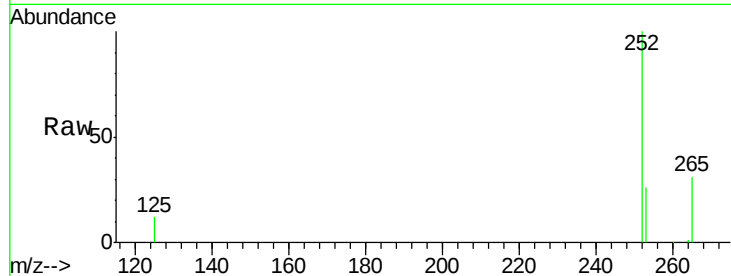




#35
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 22.68 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

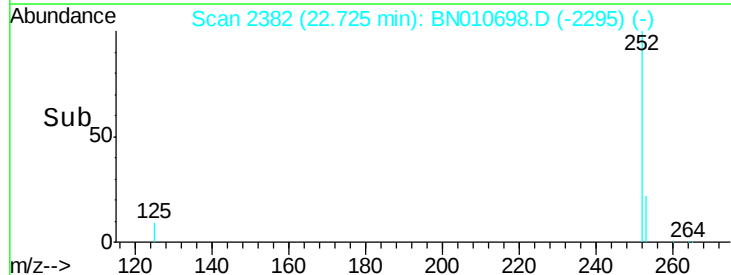
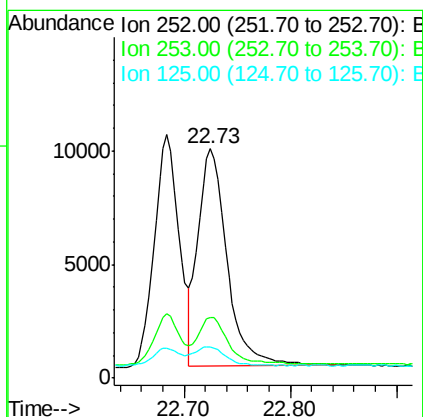
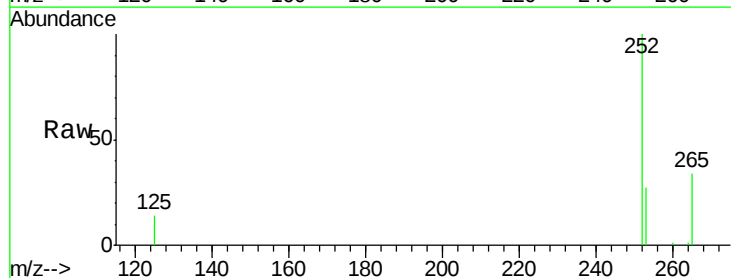
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

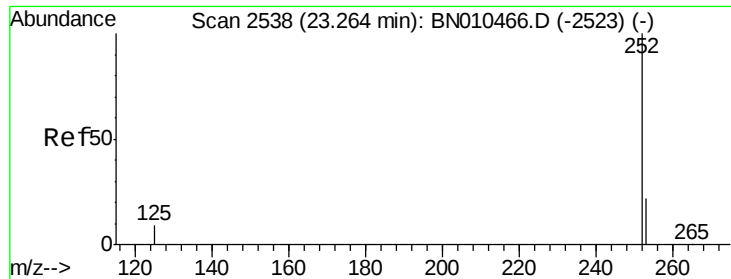
Tgt Ion:252 Resp: 16738
Ion Ratio Lower Upper
252 100
253 26.2 20.2 30.4
125 12.4 9.2 13.8



#36
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 22.73 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN010698.D
Acq: 12 May 2020 13:47

Tgt Ion:252 Resp: 18239
Ion Ratio Lower Upper
252 100
253 26.7 20.1 30.1
125 13.7 9.6 14.4





#37

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.23 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

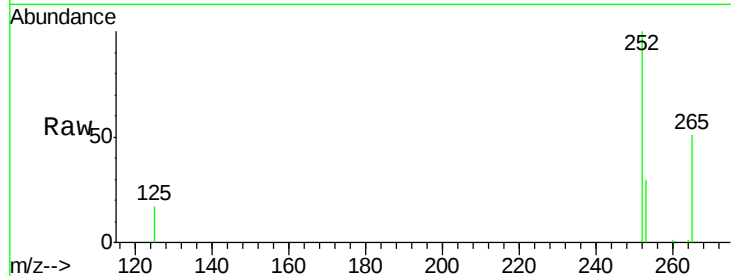
Tgt Ion:252 Resp: 14417

Ion Ratio Lower Upper

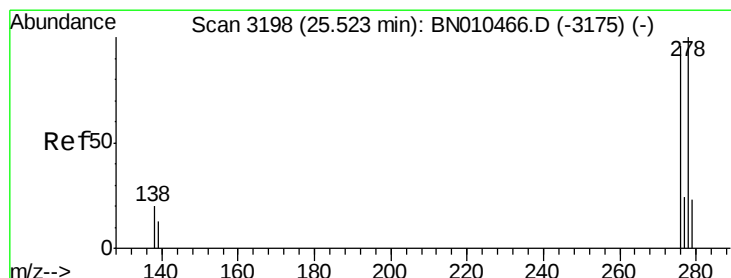
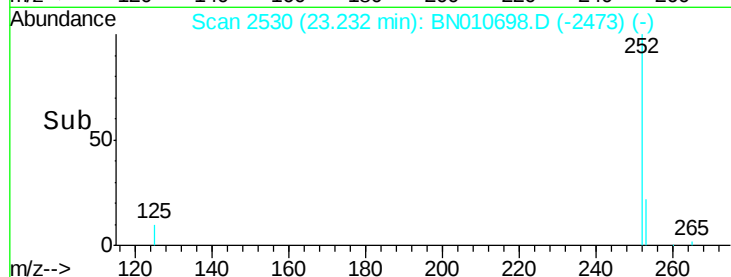
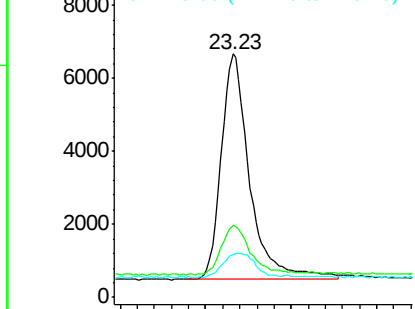
252 100

253 29.8 21.8 32.8

125 17.4 11.0 16.6#



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: 0.36 ng

RT: 25.48 min Scan# 3187

Delta R.T. -0.01 min

Lab File: BN010698.D

Acq: 12 May 2020 13:47

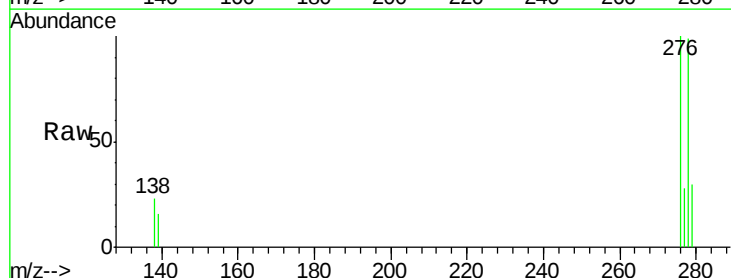
Tgt Ion:278 Resp: 12700

Ion Ratio Lower Upper

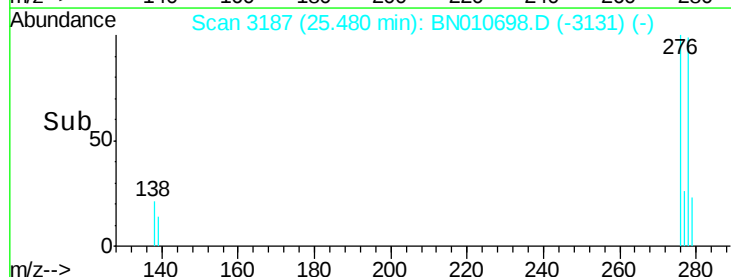
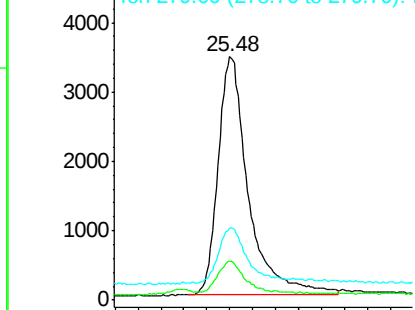
278 100

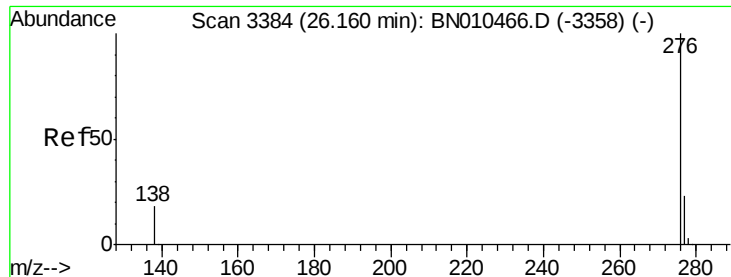
139 16.1 12.3 18.5

279 29.8 21.9 32.9



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: 0.41 ng

RT: 26.11 min Scan# 3371

Delta R.T. 0.00 min

Lab File: BN010698.D

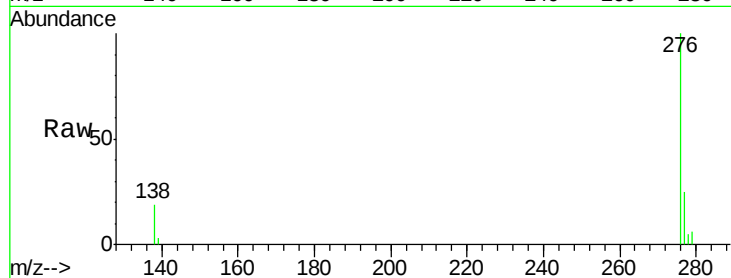
Acq: 12 May 2020 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 14263

Ion Ratio Lower Upper

276 100

277 24.8 20.2 30.2

138 19.2 15.4 23.2

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

