

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
 Data File : BN010347.D
 Acq On : 25 Mar 2020 03:40
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 25 04:11:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4248	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	14808	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	8808	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	20195	0.40	ng	0.00
27) Chrysene-d12	21.19	240	20721	0.40	ng	0.00
34) Perylene-d12	23.35	264	20354	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3399	0.40	ng	0.00
5) Phenol-d6	6.80	99	4201	0.40	ng	0.00
8) Nitrobenzene-d5	8.74	82	3676	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	10611	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1172	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	13802	0.41	ng	-0.01
25) Fluoranthene-d10	19.02	212	26440	0.43	ng	0.00
29) Terphenyl-d14	19.63	244	18336	0.41	ng	0.00

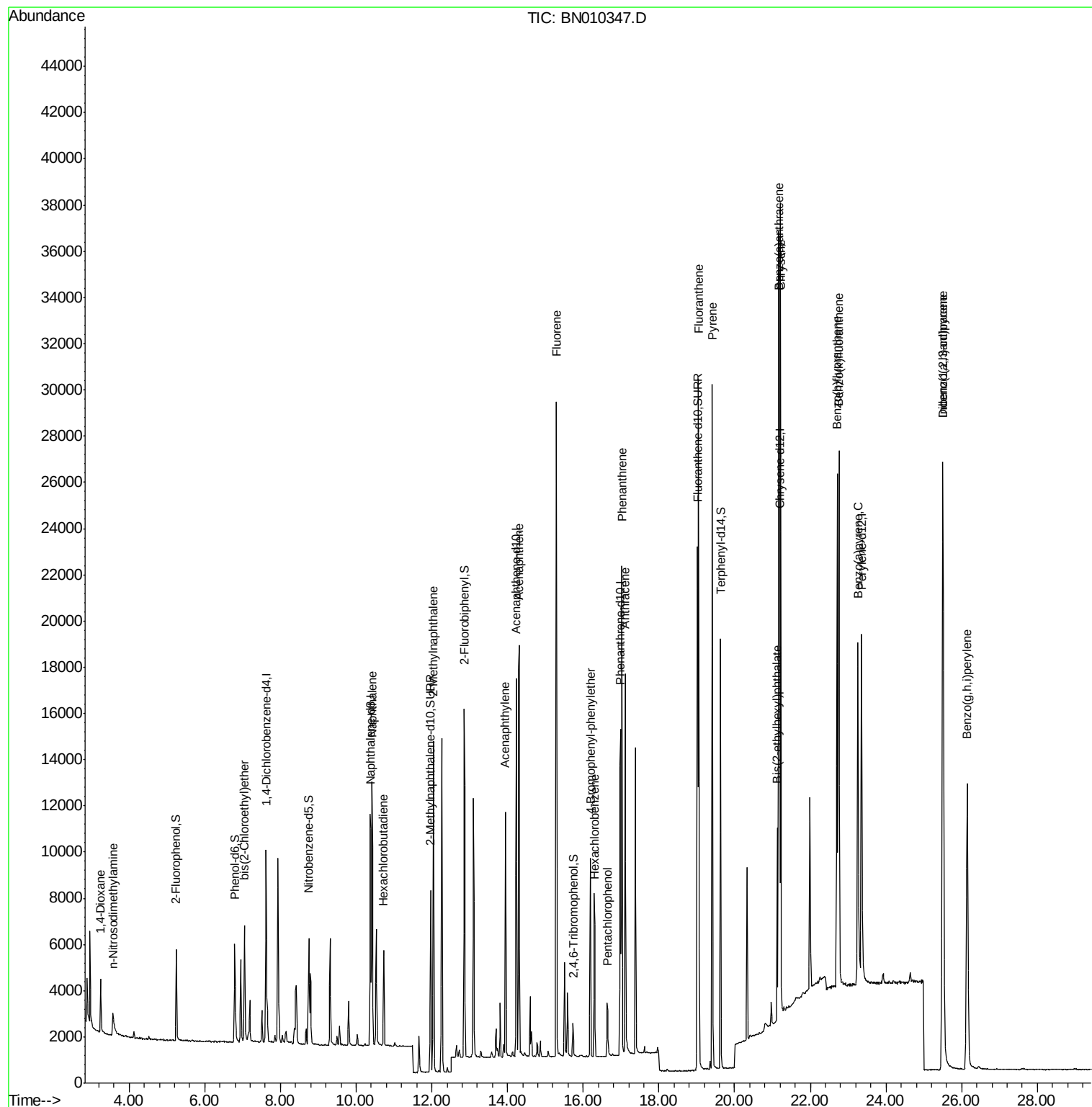
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.25	88	1528	0.383	ng	98
3) n-Nitrosodimethylamine	3.57	42	1044	0.310	ng	# 92
6) bis(2-Chloroethyl)ether	7.05	93	4061	0.404	ng	99
9) Naphthalene	10.42	128	14942	0.405	ng	98
10) Hexachlorobutadiene	10.72	225	3679	0.411	ng	# 99
12) 2-Methylnaphthalene	12.04	142	10279	0.402	ng	99
16) Acenaphthylene	13.95	152	12797	0.370	ng	100
17) Acenaphthene	14.30	154	10045	0.408	ng	99
18) Fluorene	15.29	166	12899	0.394	ng	98
20) 4-Bromophenyl-phenylether	16.19	248	4671	0.381	ng	# 89
21) Hexachlorobenzene	16.31	284	5399	0.429	ng	99
22) Pentachlorophenol	16.65	266	1367	0.317	ng	98
23) Phenanthrene	17.02	178	22521	0.406	ng	100
24) Anthracene	17.11	178	17771	0.374	ng	100
26) Fluoranthene	19.05	202	26697	0.392	ng	100
28) Pyrene	19.41	202	27131	0.421	ng	100
30) Benzo(a)anthracene	21.16	228	24824	0.376	ng	99
31) Chrysene	21.22	228	28890	0.408	ng	100
32) Bis(2-ethylhexyl)phthalate	21.12	149	6921	0.311	ng	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	31630	0.417	ng	100
35) Benzo(b)fluoranthene	22.71	252	27495	0.398	ng	100
36) Benzo(k)fluoranthene	22.75	252	29223	0.415	ng	98
37) Benzo(a)pyrene	23.26	252	23036	0.395	ng	99
38) Dibenzo(a,h)anthracene	25.51	278	25798	0.409	ng	99
39) Benzo(g,h,i)perylene	26.14	276	26230	0.413	ng	99

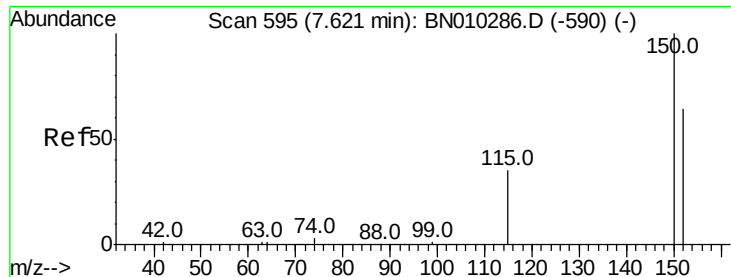
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 595

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

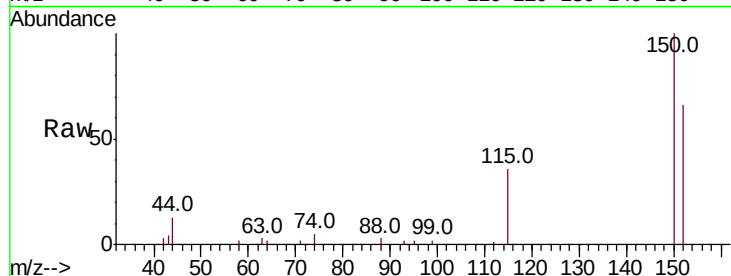
Tot Ion:152 Resp: 4248

Ion Ratio Lower Upper

152 100

150 152.0 123.1 184.7

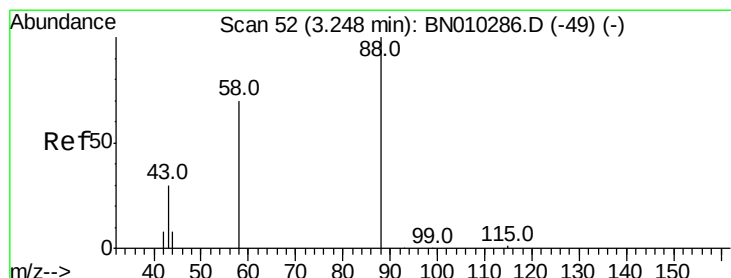
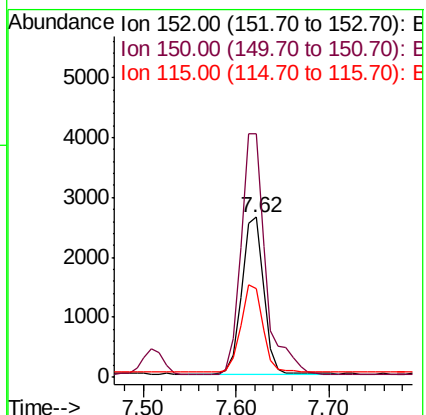
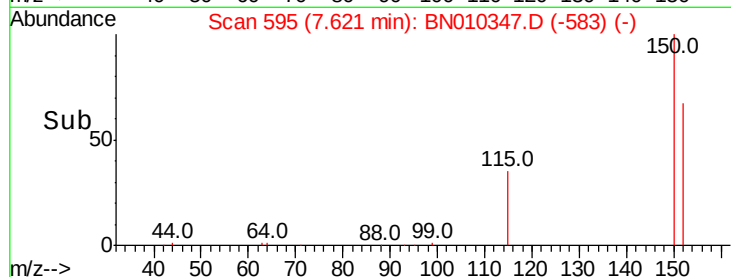
115 55.1 45.2 67.8



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: 0.383 ng

RT: 3.25 min Scan# 52

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

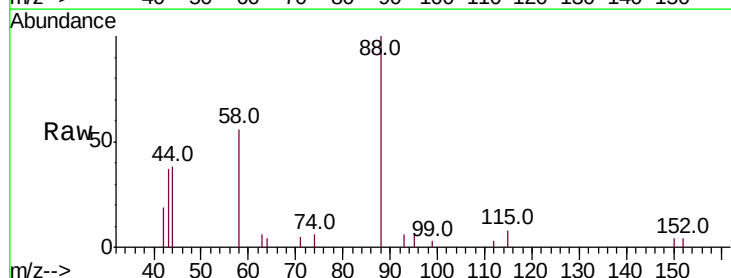
Tgt Ion: 88 Resp: 1528

Ion Ratio Lower Upper

88 100

58 66.0 51.7 77.5

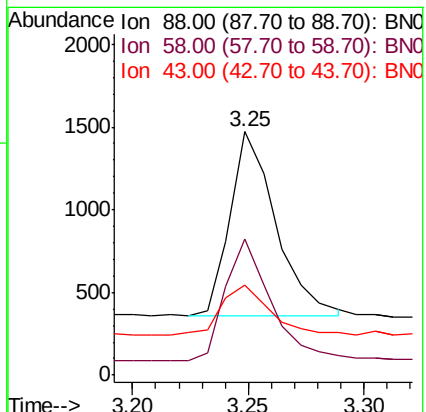
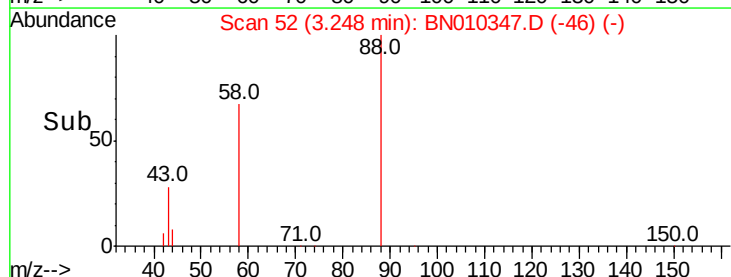
43 28.5 21.2 31.8

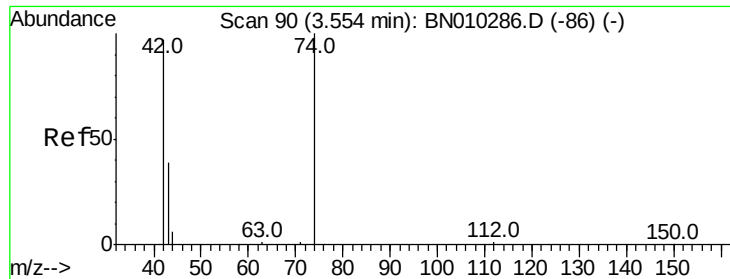


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.310 ng

RT: 3.57 min Scan# 92

Delta R.T. 0.02 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

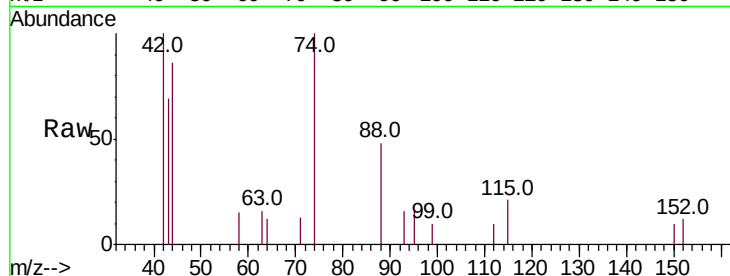
Tot Ion: 42 Resp: 1044

Ion Ratio Lower Upper

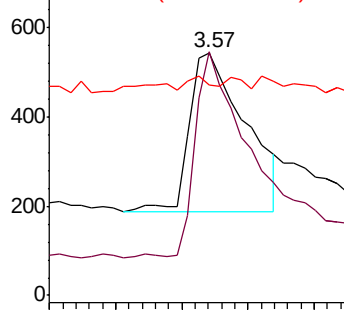
42 100

74 115.0 99.4 149.0

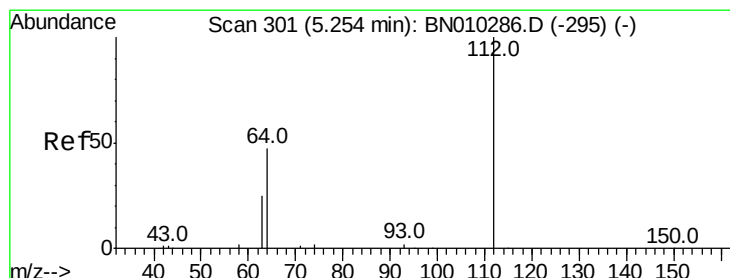
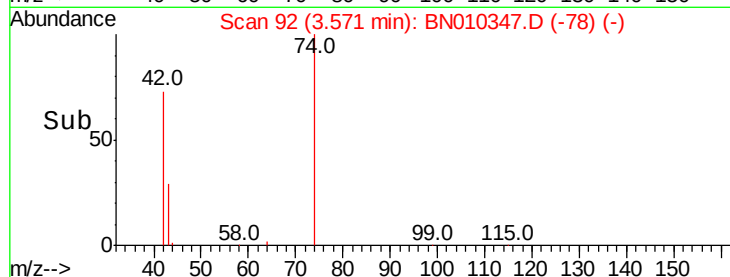
44 3.5 4.8 7.2#



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: 0.404 ng

RT: 5.25 min Scan# 300

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

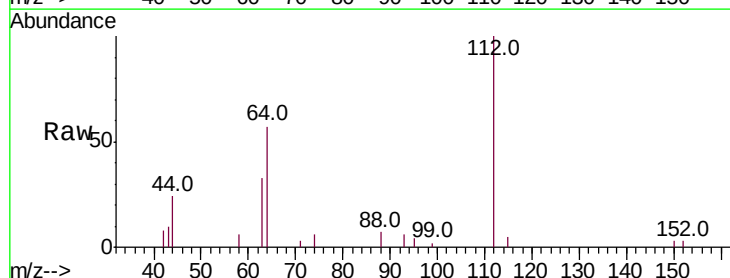
Tgt Ion: 112 Resp: 3399

Ion Ratio Lower Upper

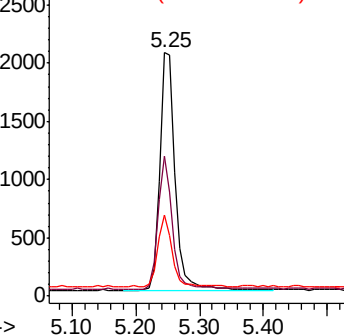
112 100

64 51.5 41.4 62.2

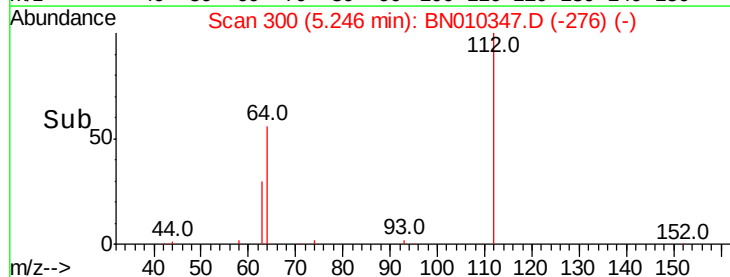
63 28.0 22.9 34.3

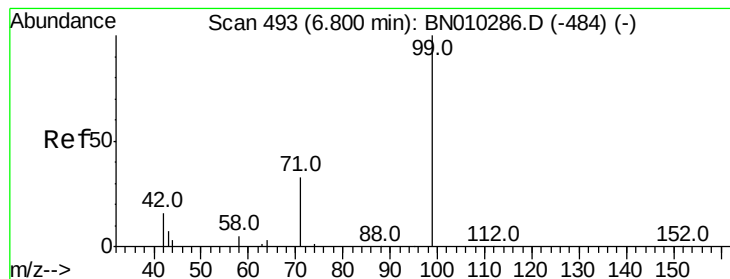


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0



Time-->





#5

Phenol-d6

Concen: 0.402 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

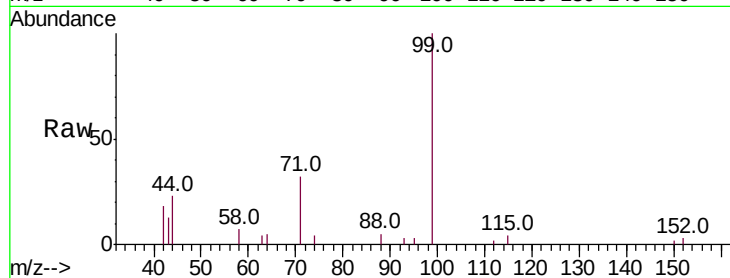
Tot Ion: 99 Resp: 4201

Ion Ratio Lower Upper

99 100

42 19.6 14.8 22.2

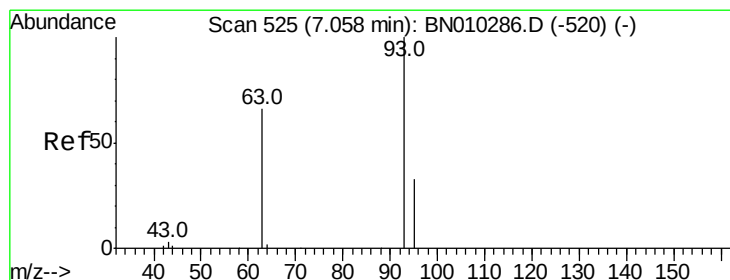
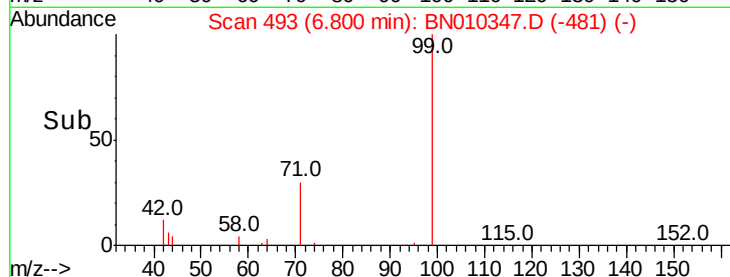
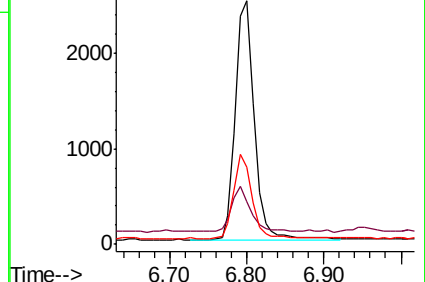
71 34.5 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN010286.D (-484) (-)

Ion 42.00 (41.70 to 42.70): BN010286.D (-484) (-)

Ion 71.00 (70.70 to 71.70): BN010286.D (-484) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

RT: 7.05 min Scan# 524

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

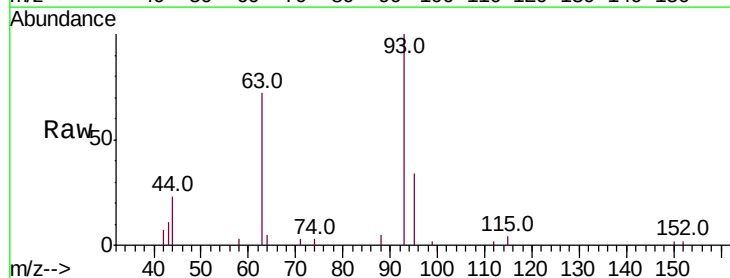
Tgt Ion: 93 Resp: 4061

Ion Ratio Lower Upper

93 100

63 69.0 55.6 83.4

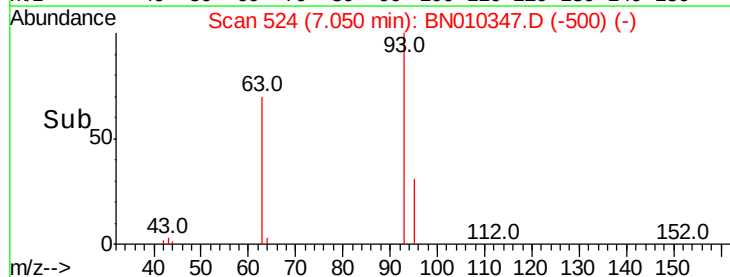
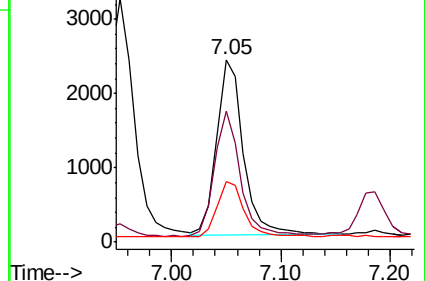
95 33.2 26.2 39.4

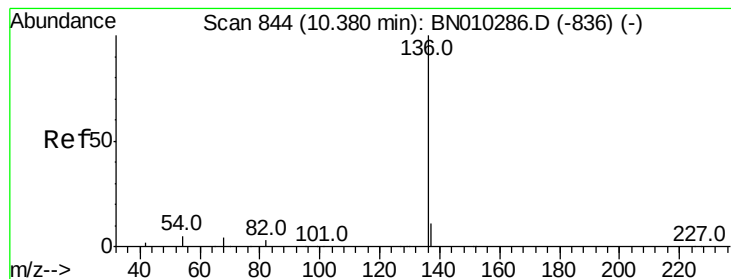


Abundance Ion 93.00 (92.70 to 93.70): BN010286.D (-520) (-)

Ion 63.00 (62.70 to 63.70): BN010286.D (-520) (-)

Ion 95.00 (94.70 to 95.70): BN010286.D (-520) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 14808

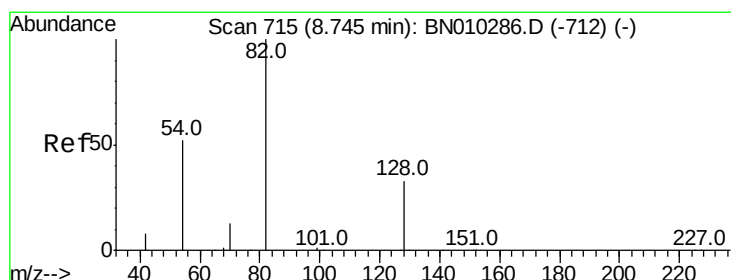
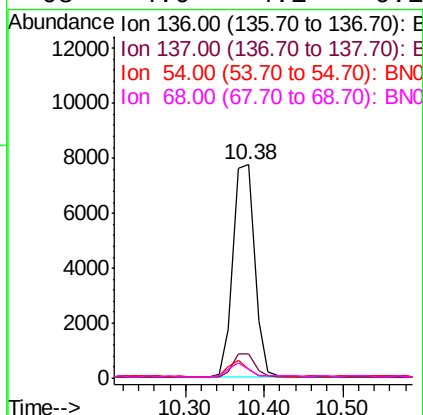
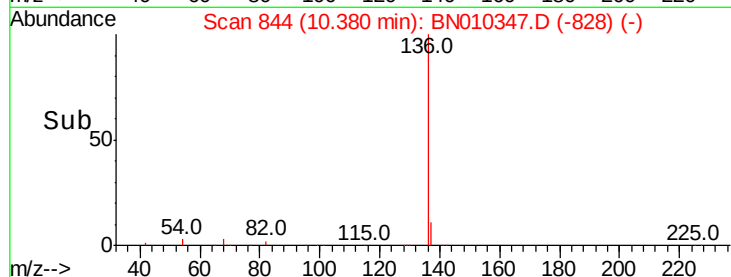
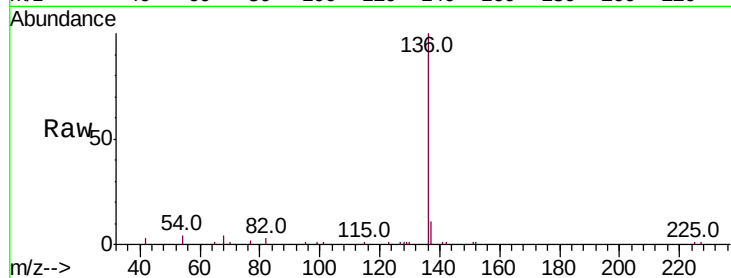
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 4.0 4.8 7.2#

68 4.0 4.1 6.1#



#8

Nitrobenzene-d5

Concen: 0.387 ng

RT: 8.74 min Scan# 715

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

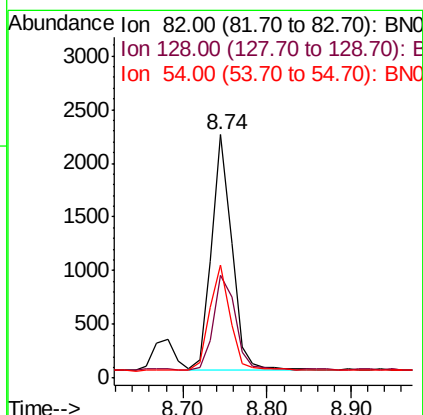
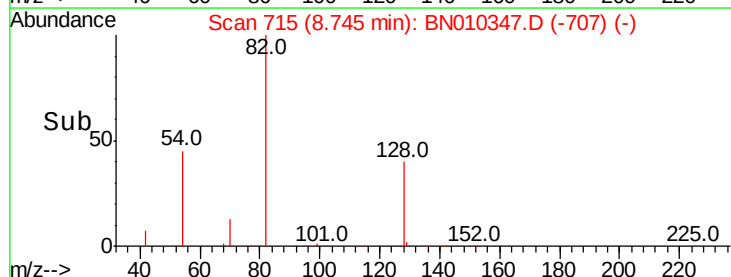
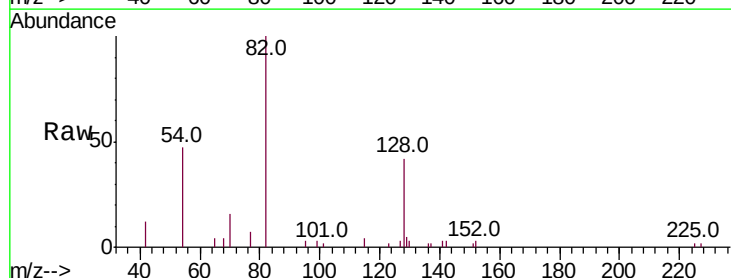
Tgt Ion: 82 Resp: 3676

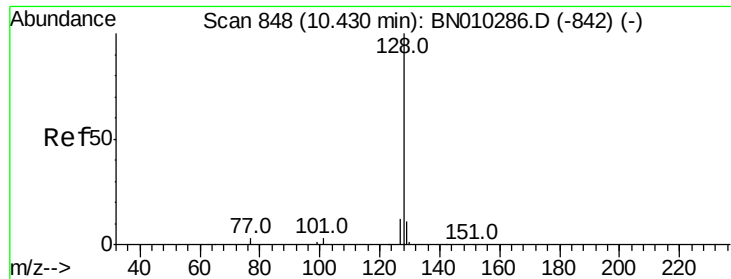
Ion Ratio Lower Upper

82 100

128 42.1 28.8 43.2

54 46.6 42.1 63.1





#9

Naphthalene

Concen: 0.405 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

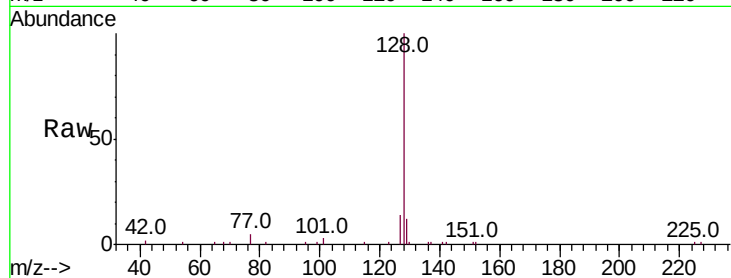
Tot Ion:128 Resp: 14942

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

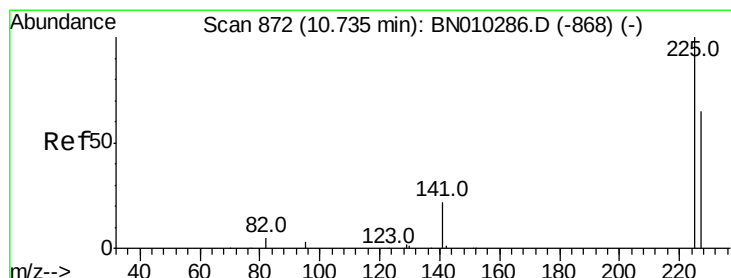
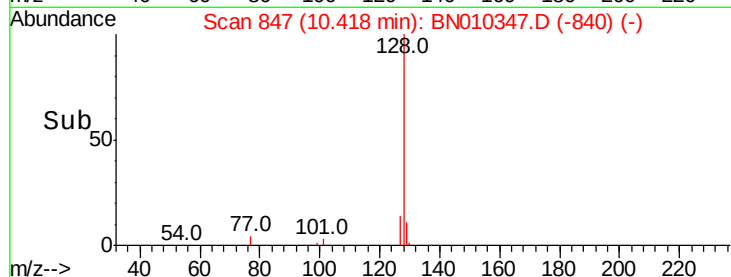
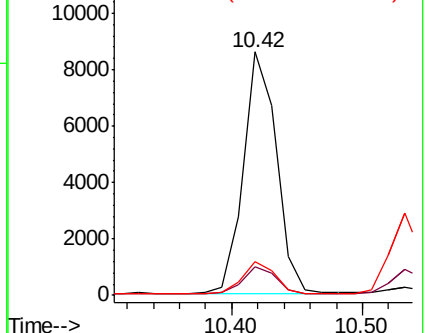
127 14.1 10.4 15.6



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: 0.411 ng

RT: 10.72 min Scan# 871

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

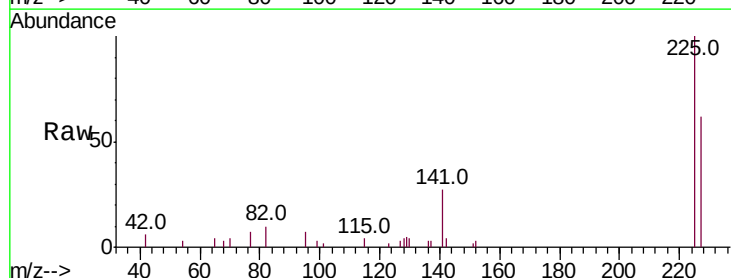
Tgt Ion:225 Resp: 3679

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

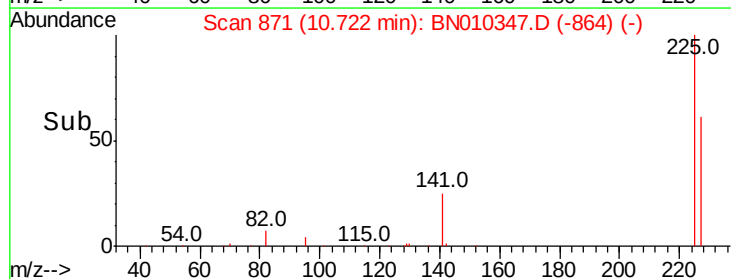
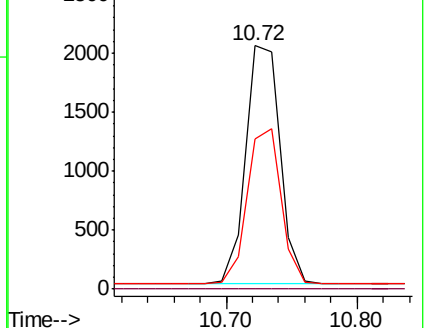
227 64.0 51.9 77.9

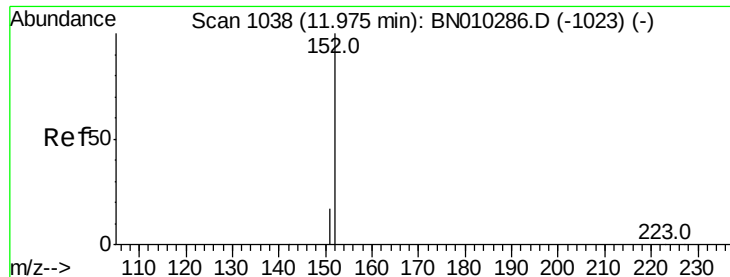


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

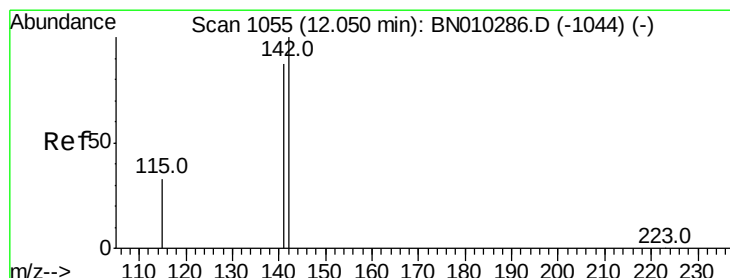
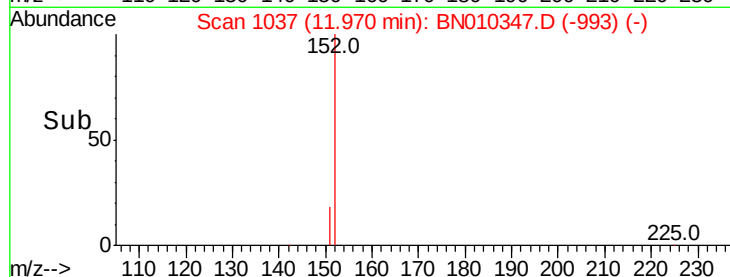
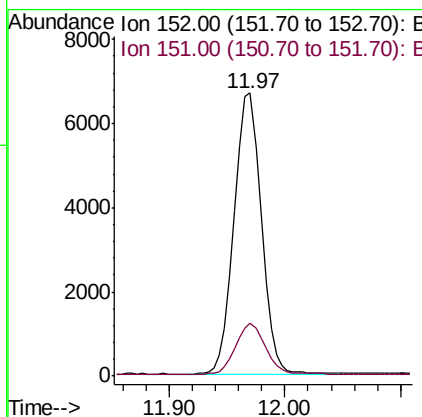
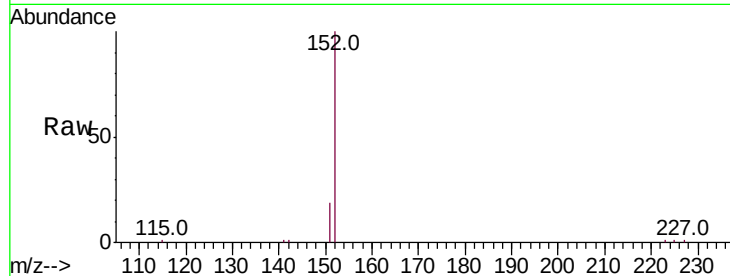




#11
2-Methylnaphthalene-d10
Concen: 0.449 ng
RT: 11.97 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN010347.D
Acq: 25 Mar 2020 03:40

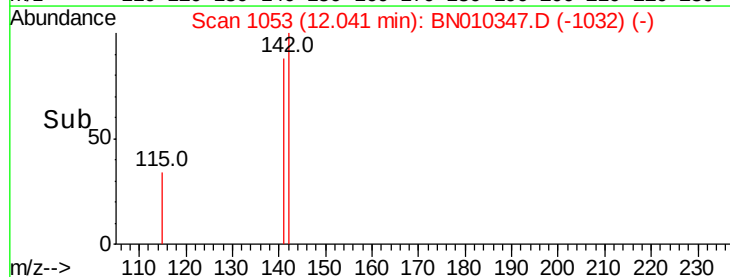
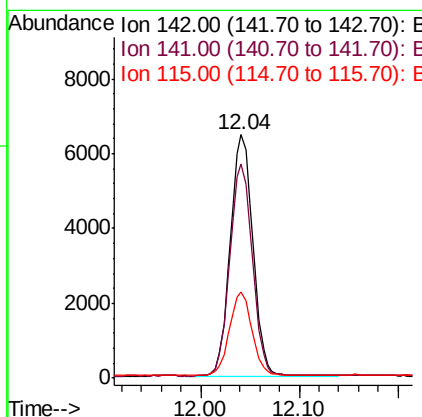
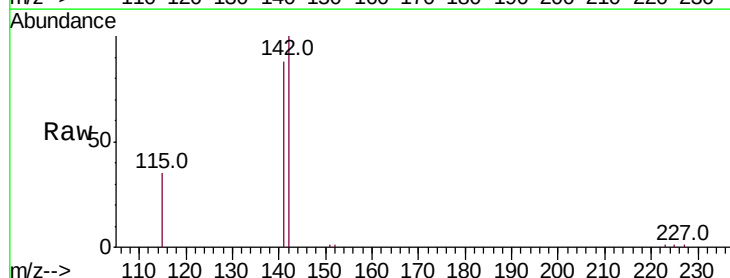
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

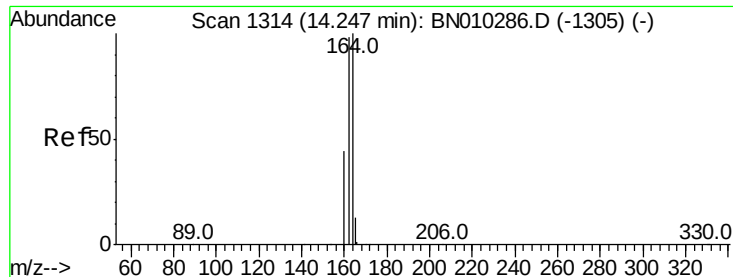
Tot Ion:152 Resp: 10611
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.04 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BN010347.D
Acq: 25 Mar 2020 03:40

Tgt Ion:142 Resp: 10279
Ion Ratio Lower Upper
142 100
141 88.0 69.5 104.3
115 35.3 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

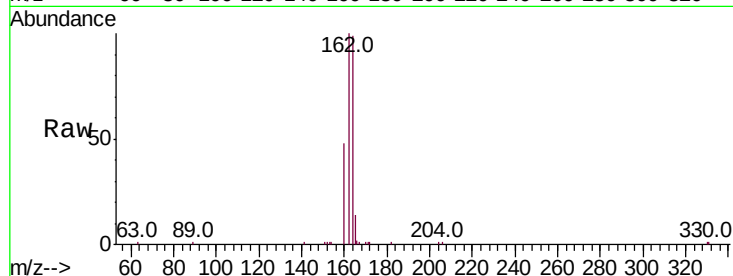
Tot Ion:164 Resp: 8808

Ion Ratio Lower Upper

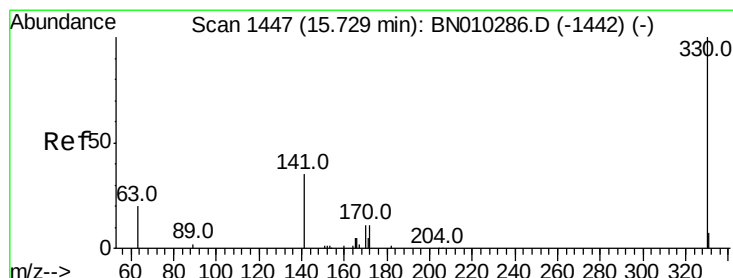
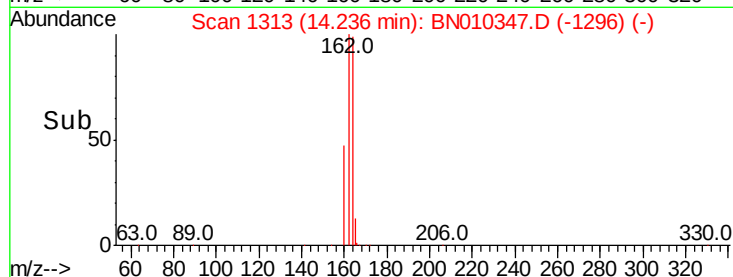
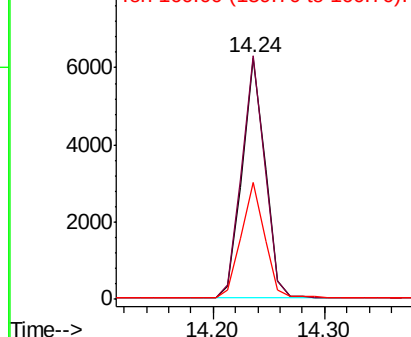
164 100

162 101.0 78.2 117.2

160 48.2 35.8 53.6



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: 0.346 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

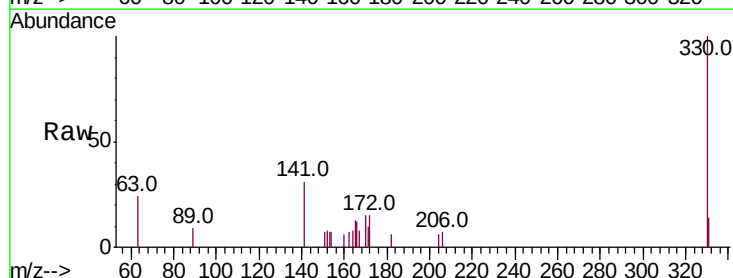
Tgt Ion:330 Resp: 1172

Ion Ratio Lower Upper

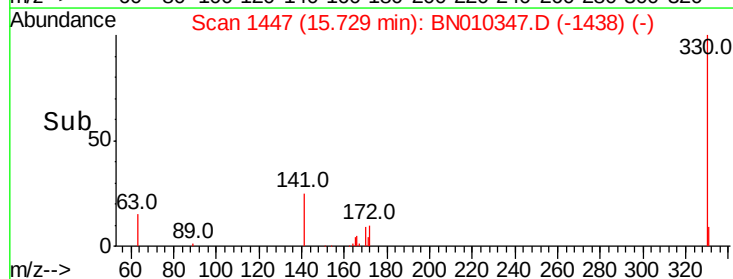
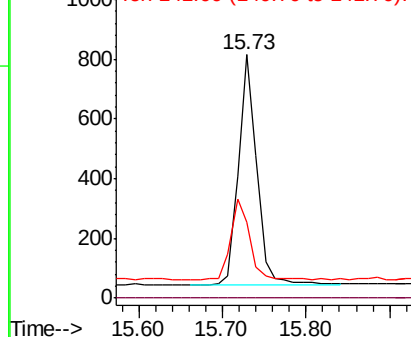
330 100

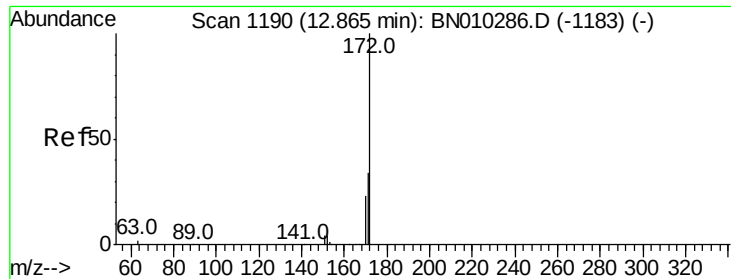
332 0.0 0.0 0.0

141 35.1 29.3 43.9



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

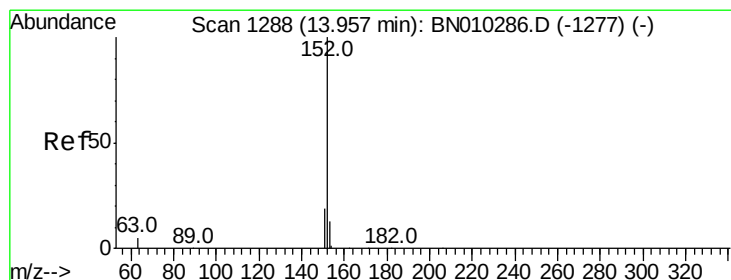
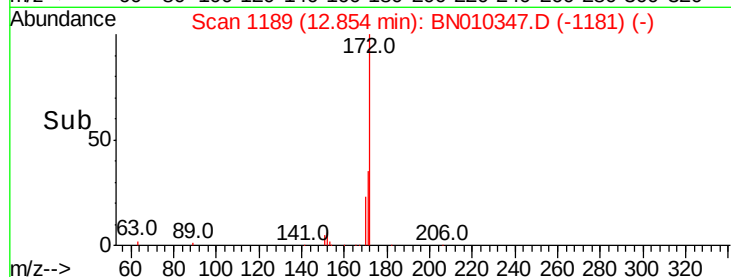
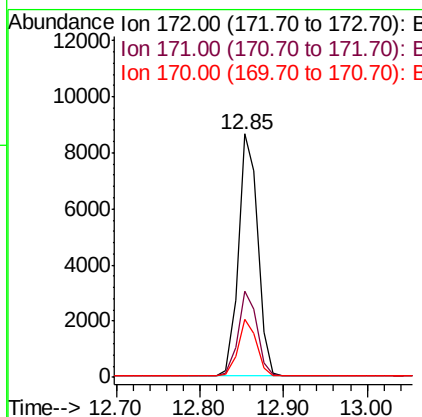
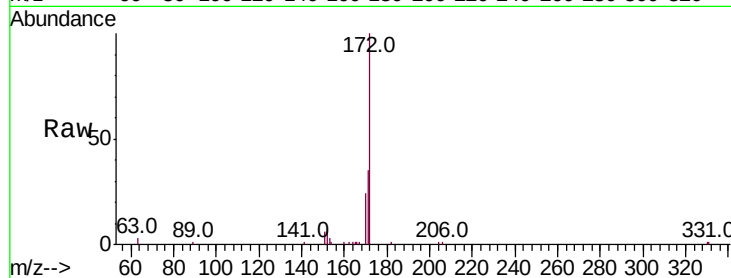




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010347.D
Acq: 25 Mar 2020 03:40

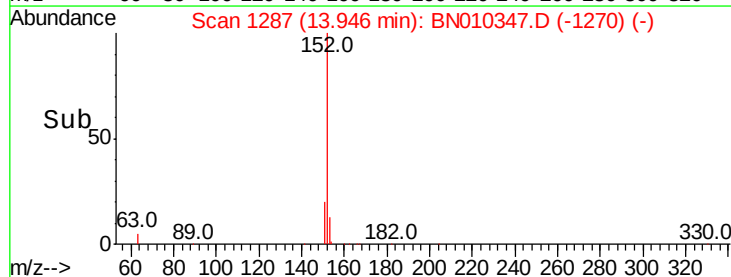
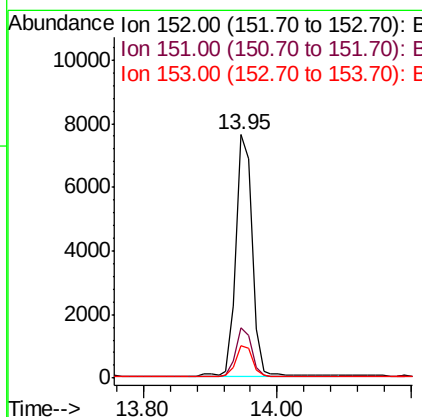
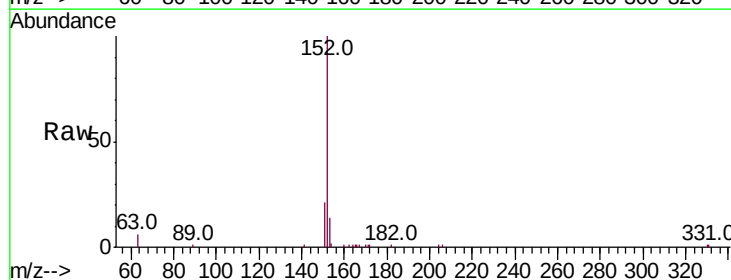
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

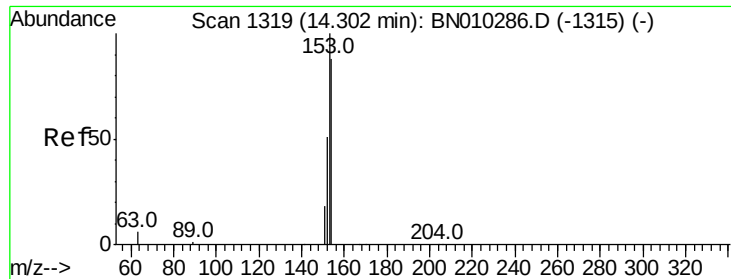
Tot Ion:172 Resp: 13802
Ion Ratio Lower Upper
172 100
171 35.2 27.6 41.4
170 23.9 18.5 27.7



#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.95 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN010347.D
Acq: 25 Mar 2020 03:40

Tgt Ion:152 Resp: 12797
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 0.408 ng

RT: 14.30 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

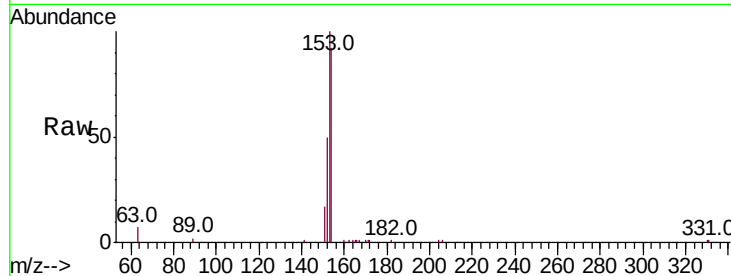
Tot Ion:154 Resp: 10045

Ion Ratio Lower Upper

154 100

153 109.8 88.1 132.1

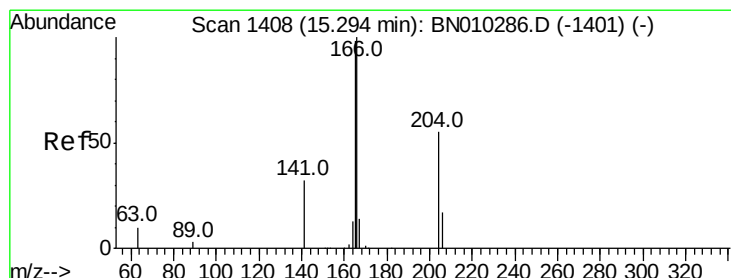
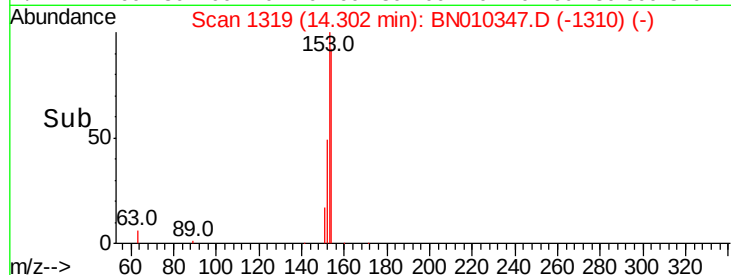
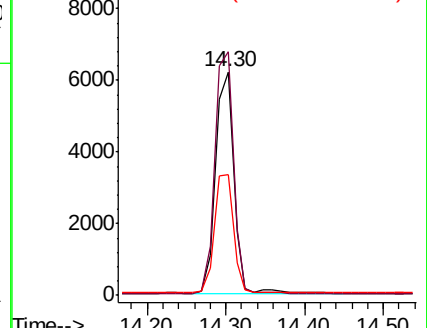
152 56.2 45.5 68.3



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: 0.394 ng

RT: 15.29 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

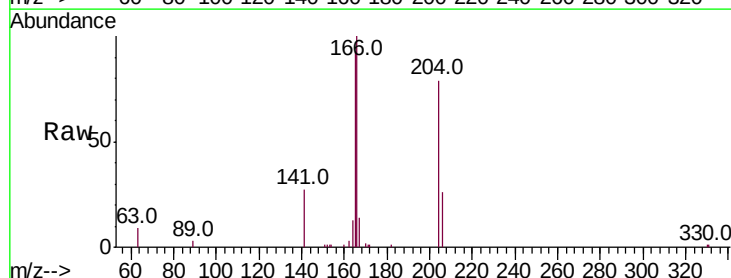
Tgt Ion:166 Resp: 12899

Ion Ratio Lower Upper

166 100

165 96.7 78.7 118.1

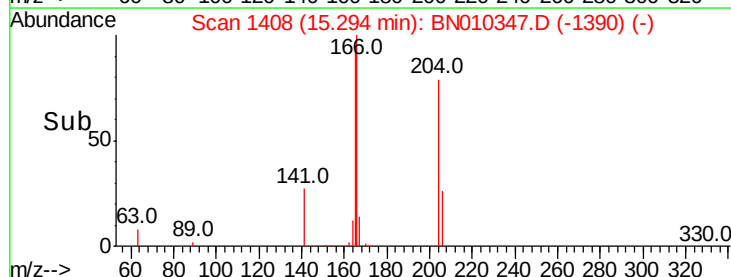
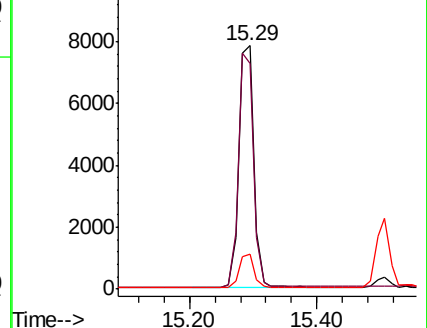
167 13.4 11.0 16.4

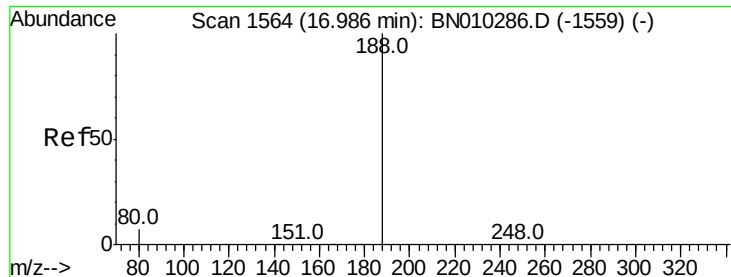


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

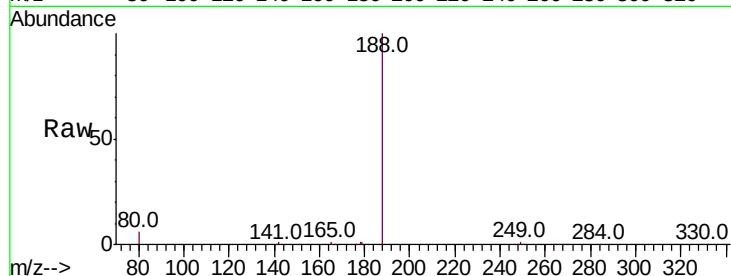
Tot Ion:188 Resp: 20195

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

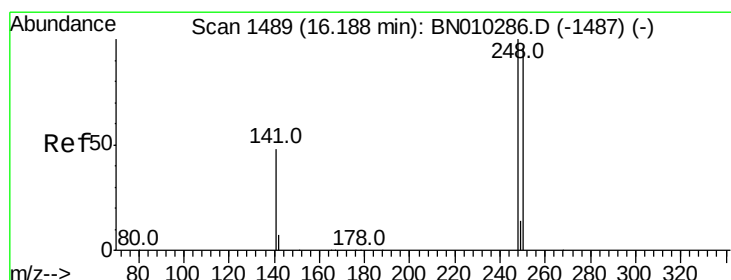
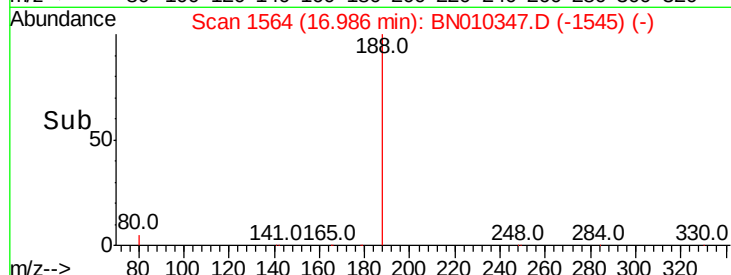
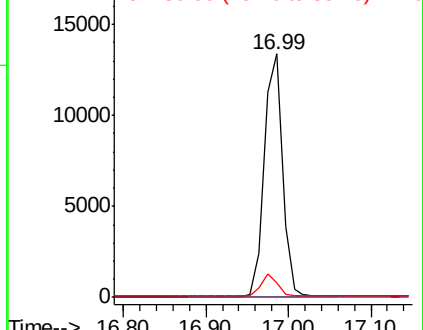
80 5.8 6.0 9.0#



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: 0.381 ng

RT: 16.19 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

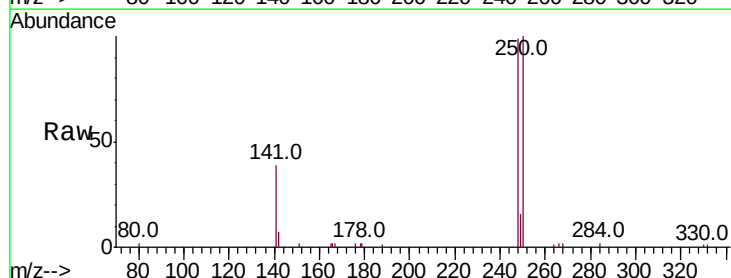
Tgt Ion:248 Resp: 4671

Ion Ratio Lower Upper

248 100

250 100.9 76.8 115.2

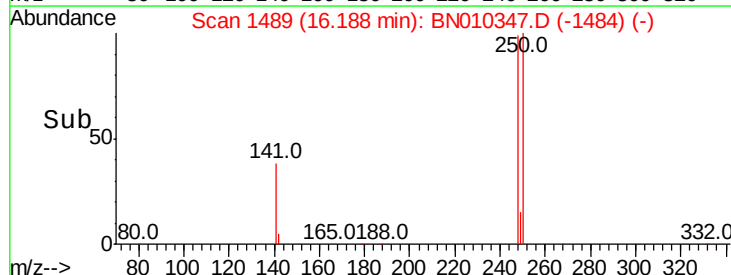
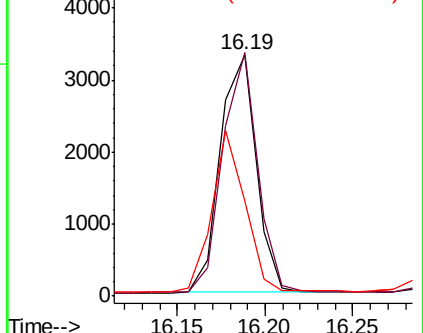
141 39.5 44.4 66.6#

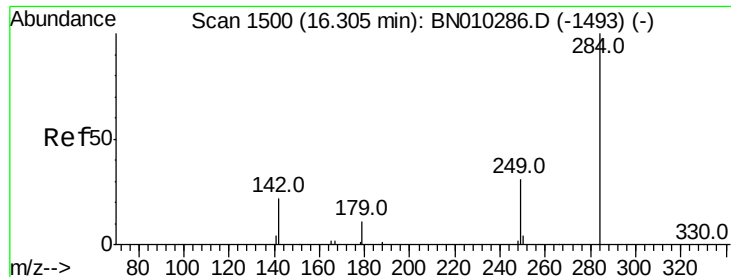


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.429 ng

RT: 16.31 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

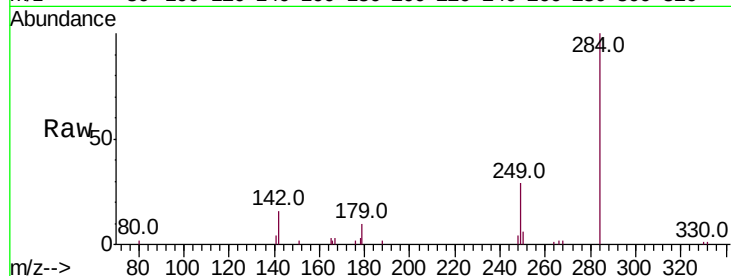
Tot Ion:284 Resp: 5399

Ion Ratio Lower Upper

284 100

142 33.2 27.4 41.2

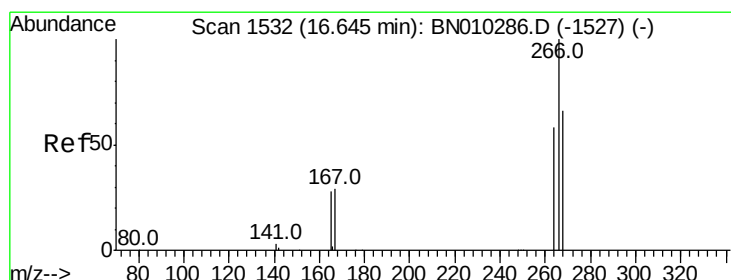
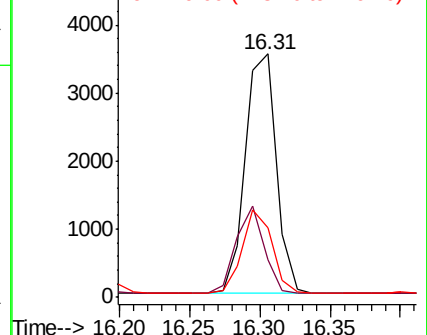
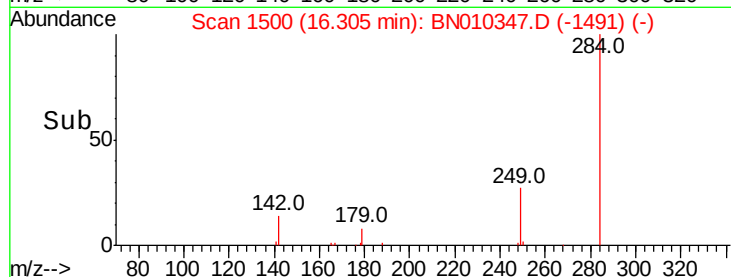
249 33.4 26.5 39.7



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: 0.317 ng

RT: 16.65 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

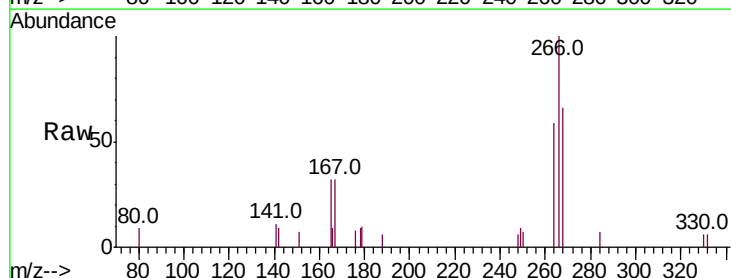
Tgt Ion:266 Resp: 1367

Ion Ratio Lower Upper

266 100

264 59.0 47.7 71.5

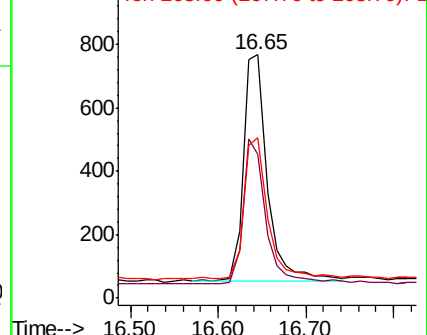
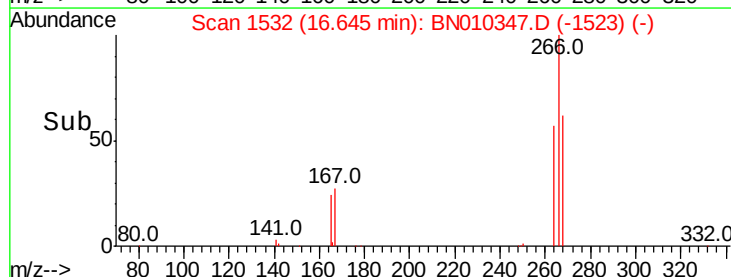
268 65.6 54.9 82.3

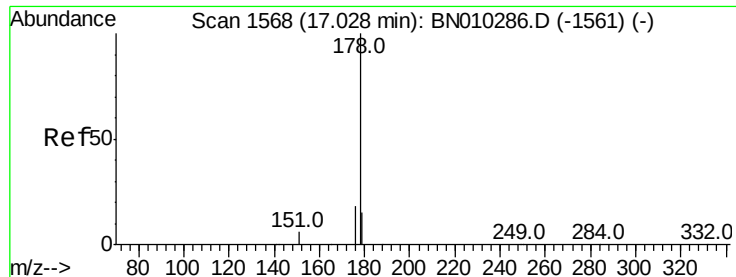


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.406 ng

RT: 17.02 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

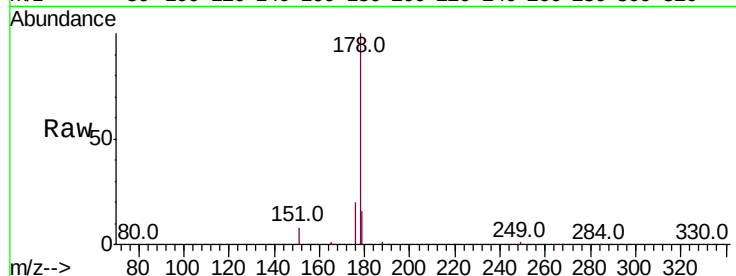
Tot Ion:178 Resp: 22521

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

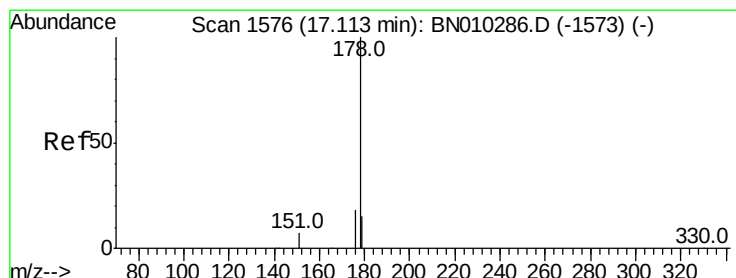
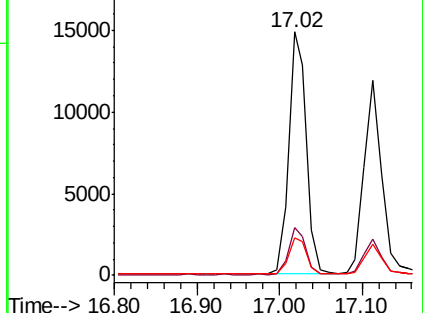
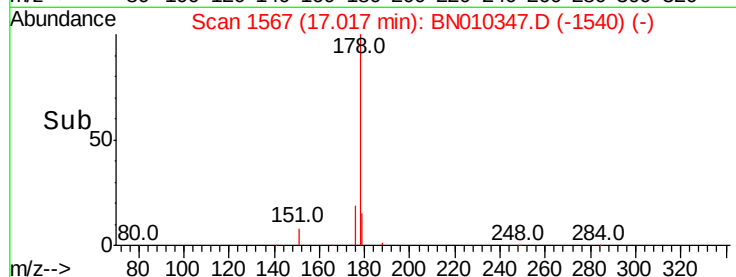
179 15.4 12.4 18.6



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: 0.374 ng

RT: 17.11 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

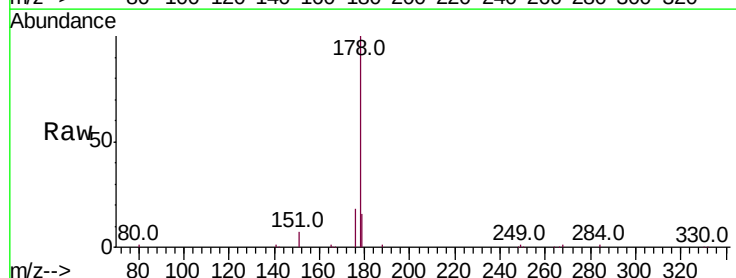
Tgt Ion:178 Resp: 17771

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

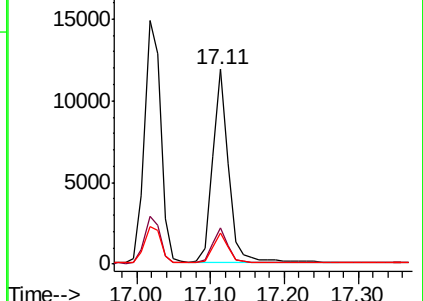
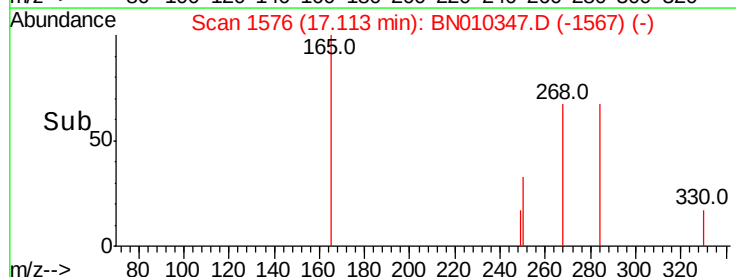
179 15.5 12.3 18.5

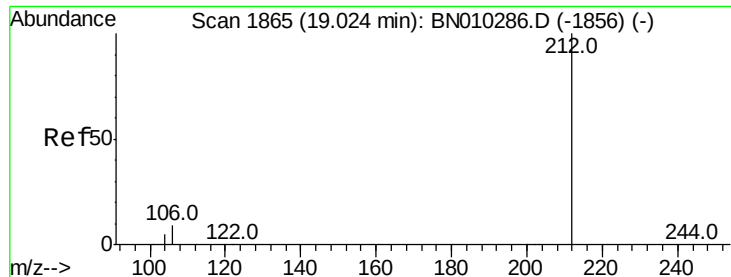


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.434 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

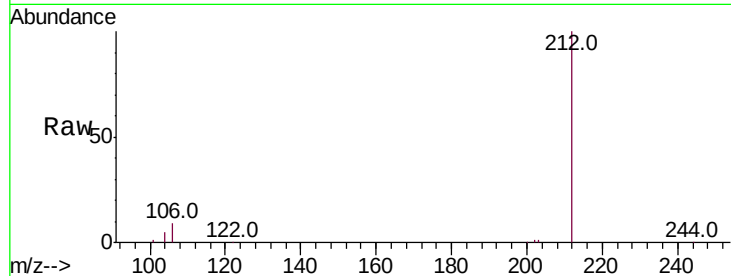
Tot Ion:212 Resp: 26440

Ion Ratio Lower Upper

212 100

106 9.7 7.4 11.2

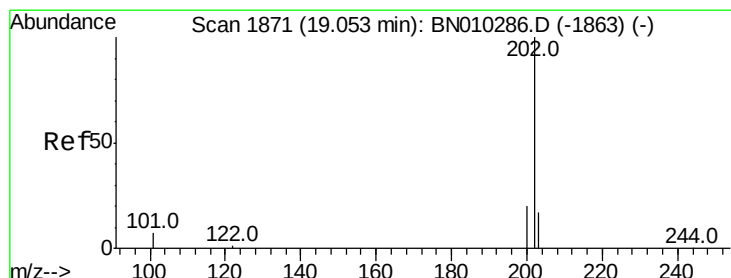
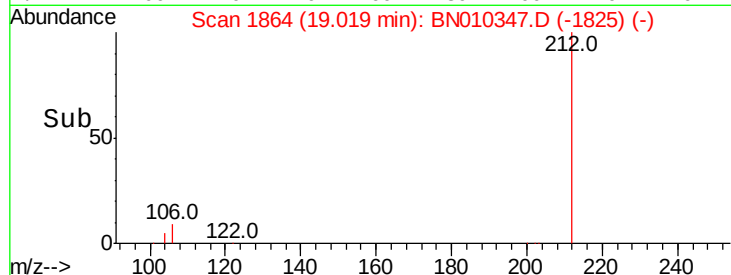
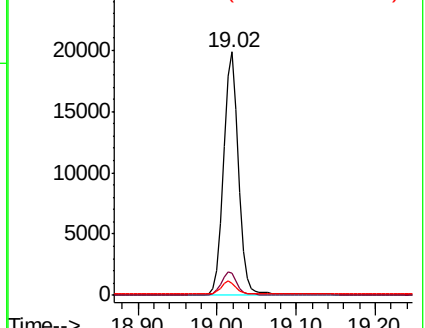
104 5.5 4.2 6.4



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: 0.392 ng

RT: 19.05 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

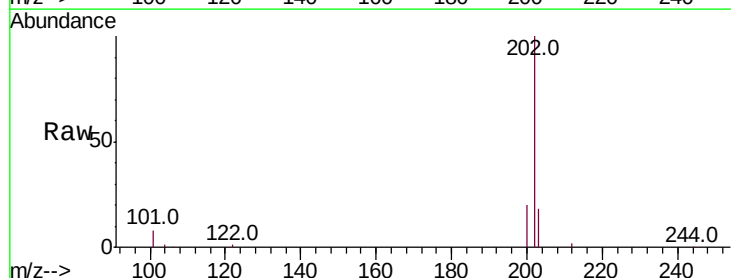
Tgt Ion:202 Resp: 26697

Ion Ratio Lower Upper

202 100

101 8.2 6.6 9.8

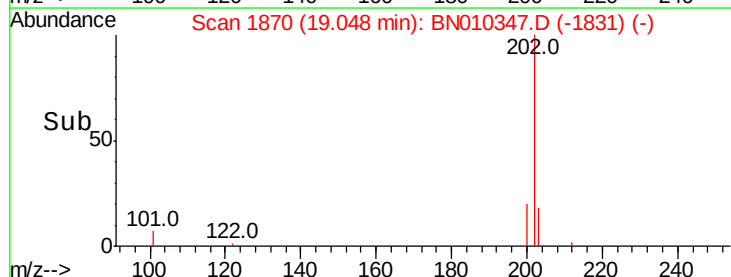
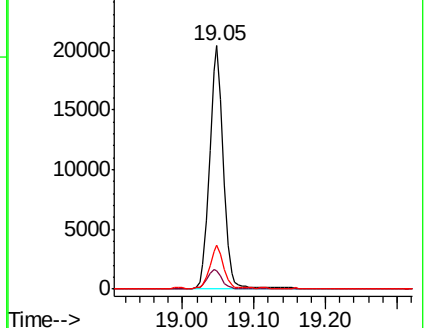
203 17.1 13.8 20.8

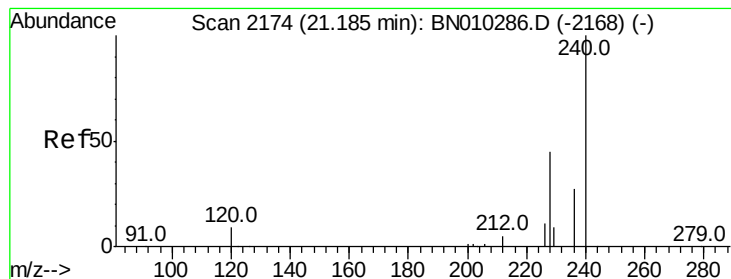


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.19 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

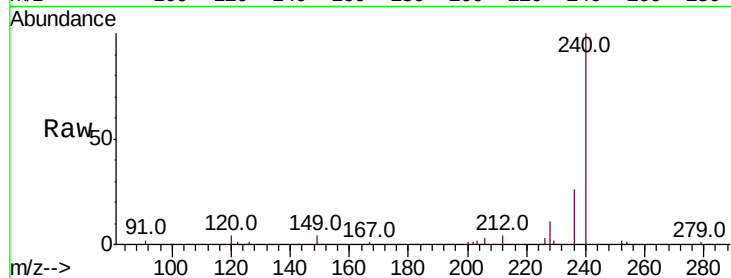
Tot Ion:240 Resp: 20721

Ion Ratio Lower Upper

240 100

120 4.5 7.9 11.9#

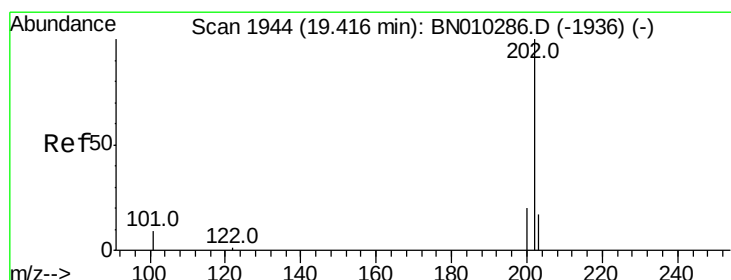
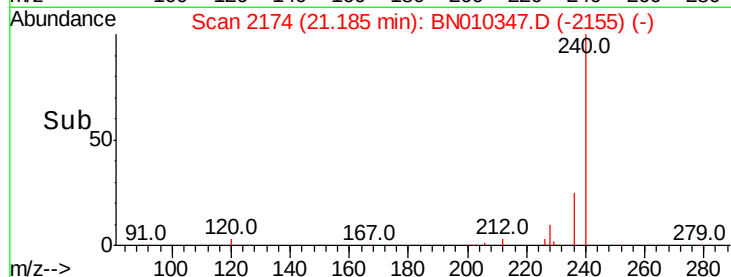
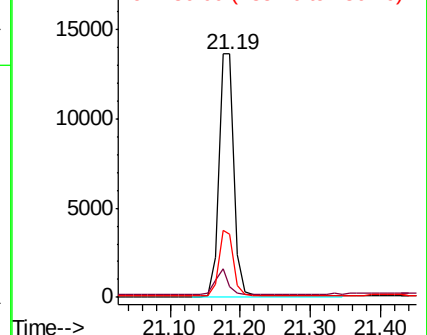
236 26.0 22.2 33.4



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: 0.421 ng

RT: 19.41 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

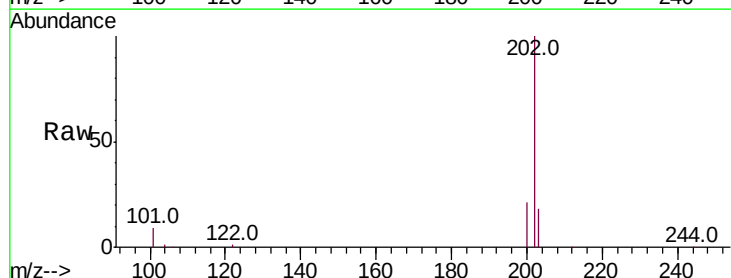
Tgt Ion:202 Resp: 27131

Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.4

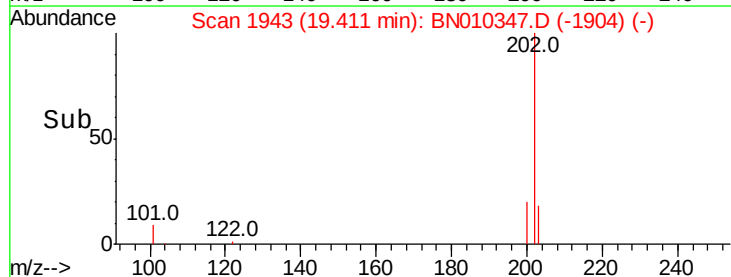
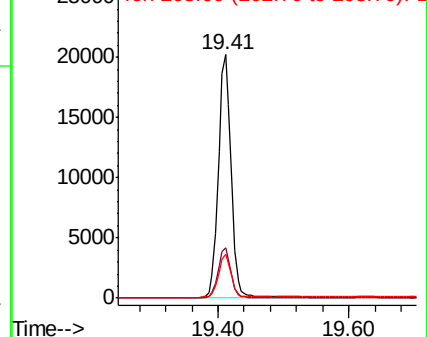
203 17.6 14.2 21.2

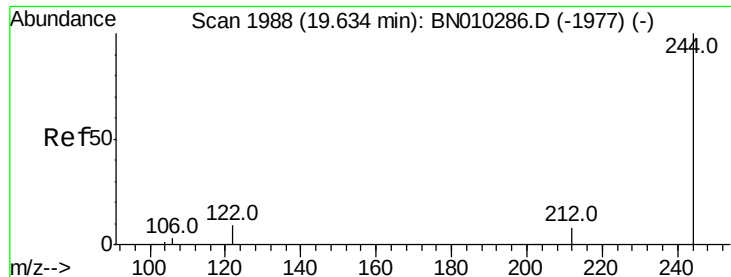


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.410 ng

RT: 19.63 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

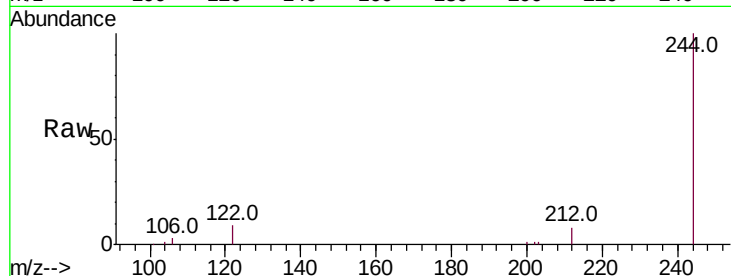
Tot Ion:244 Resp: 18336

Ion Ratio Lower Upper

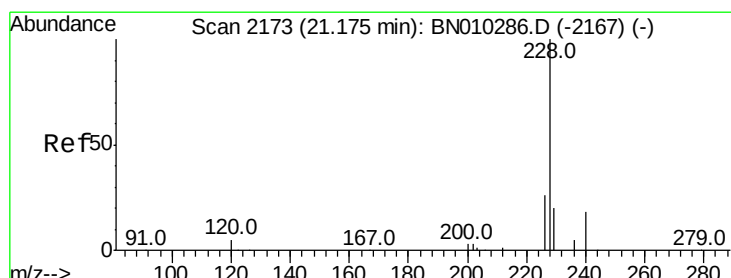
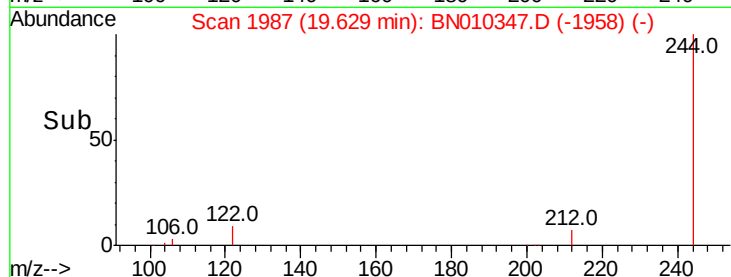
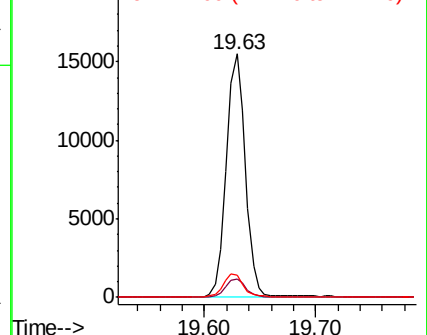
244 100

212 7.7 6.3 9.5

122 9.0 7.6 11.4



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: 0.376 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

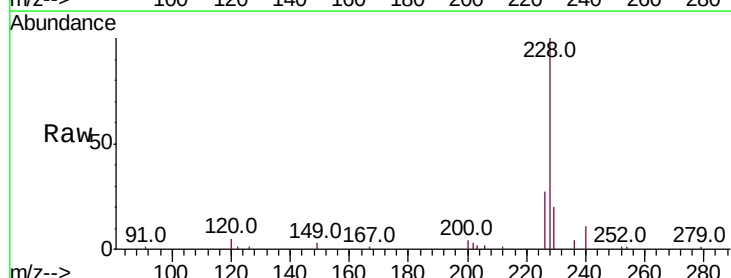
Tgt Ion:228 Resp: 24824

Ion Ratio Lower Upper

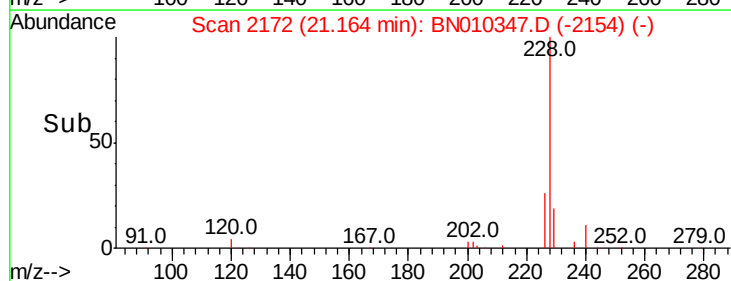
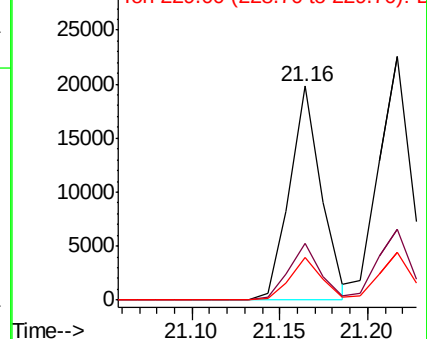
228 100

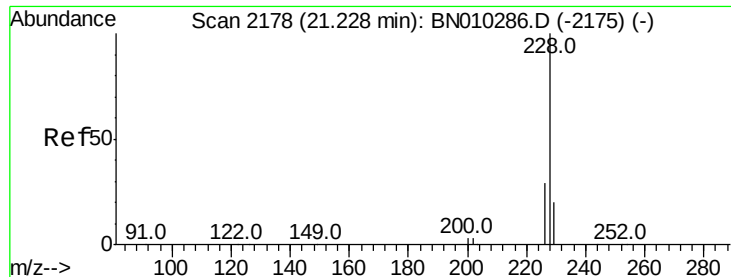
226 26.6 21.0 31.4

229 19.7 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: 0.408 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

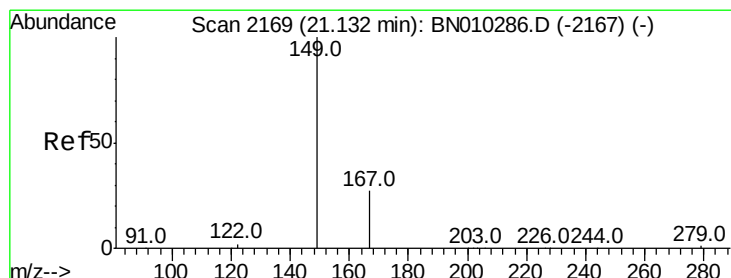
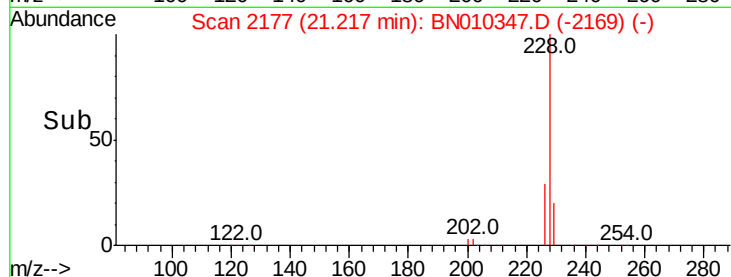
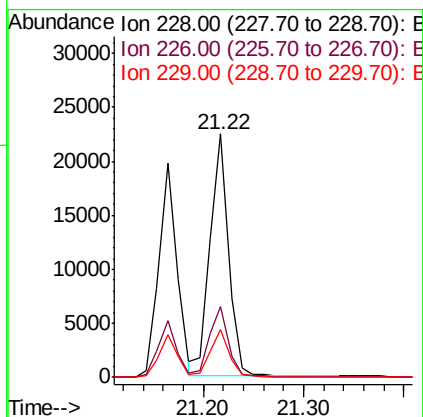
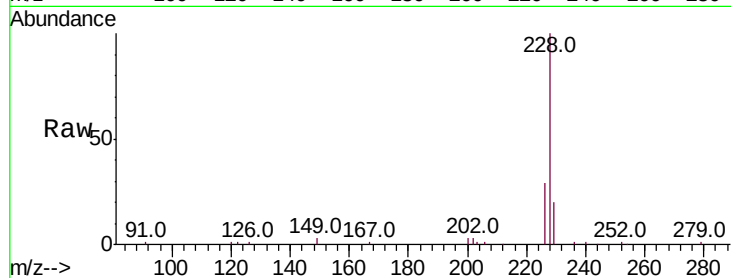
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 28890

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	19.8	16.0	24.0



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.311 ng

RT: 21.12 min Scan# 2168

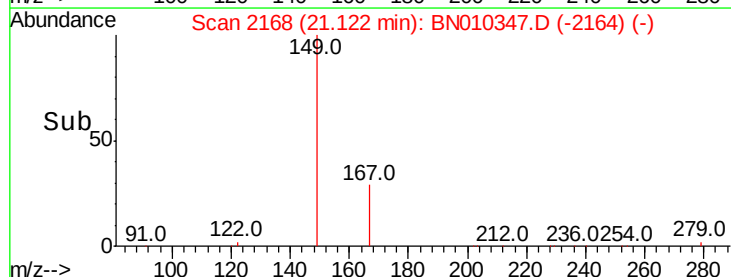
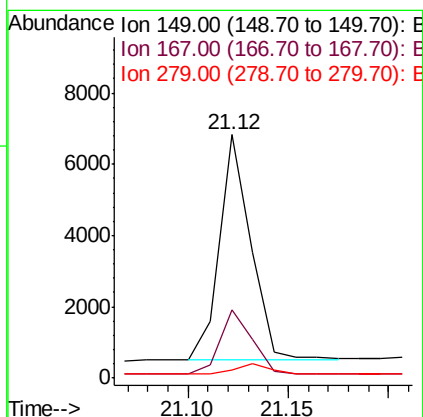
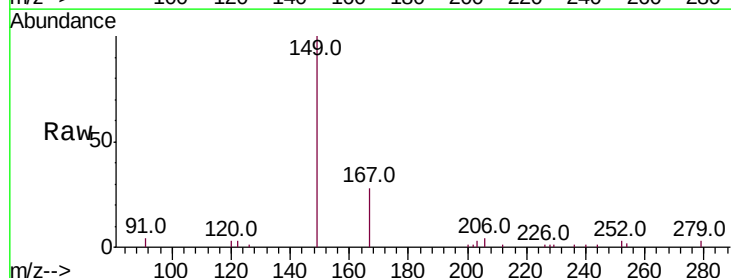
Delta R.T. -0.01 min

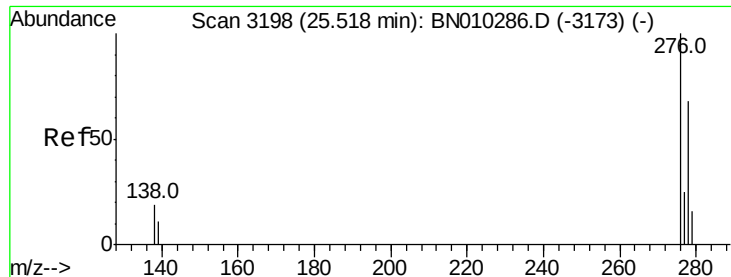
Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Tgt Ion:149 Resp: 6921

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.6
279	4.6	3.8	5.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.417 ng

RT: 25.50 min Scan# 3192

Delta R.T. -0.02 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

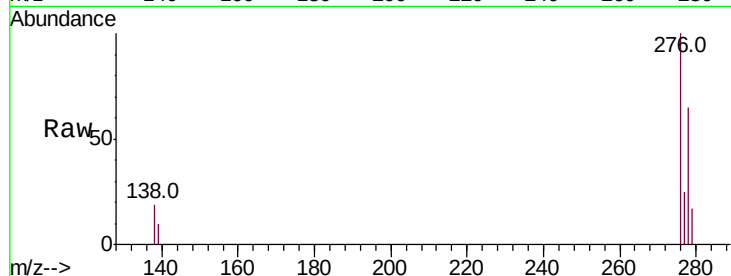
Tot Ion:276 Resp: 31630

Ion Ratio Lower Upper

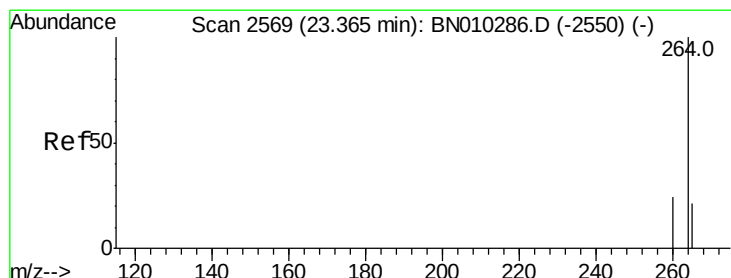
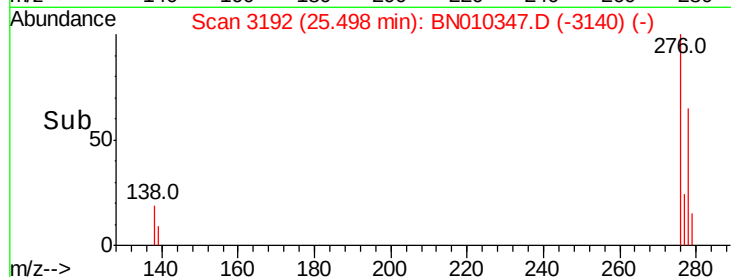
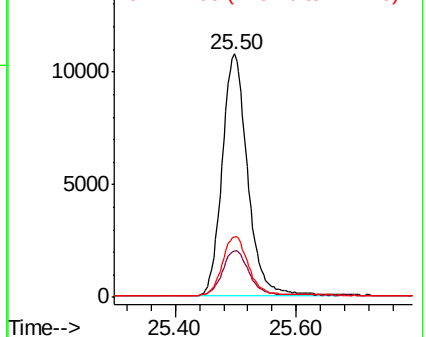
276 100

138 19.2 15.6 23.4

277 24.9 20.1 30.1



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: 23.35 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

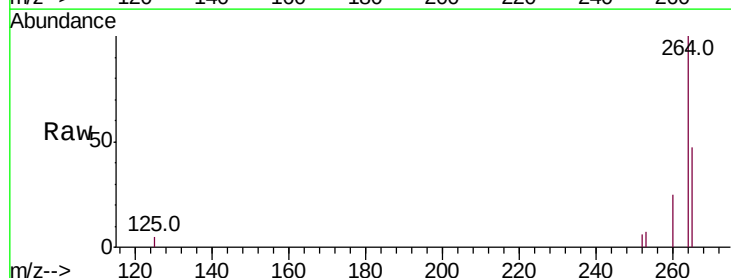
Tgt Ion:264 Resp: 20354

Ion Ratio Lower Upper

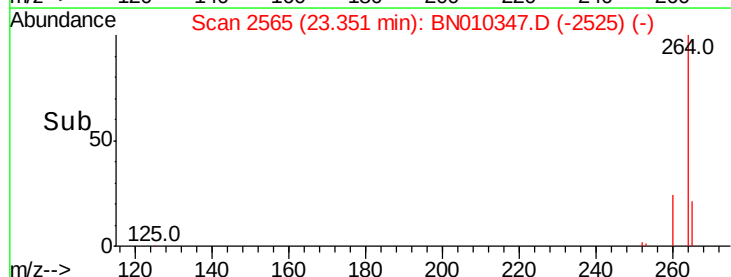
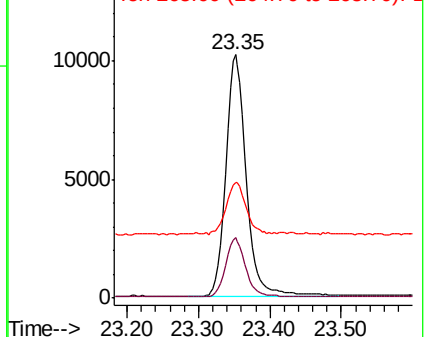
264 100

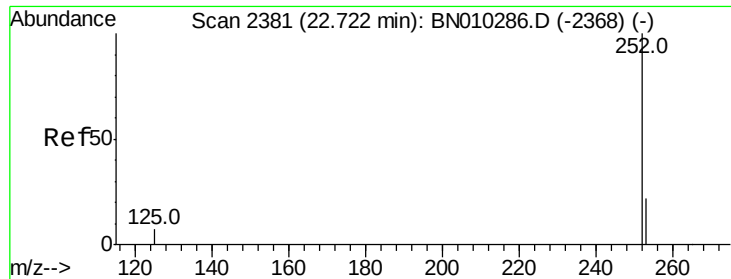
260 24.7 19.5 29.3

265 47.3 32.4 48.6



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: 0.398 ng

RT: 22.71 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

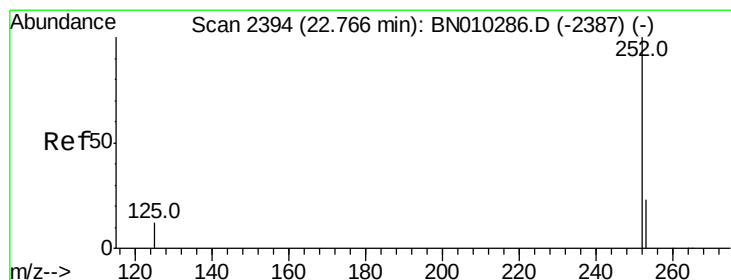
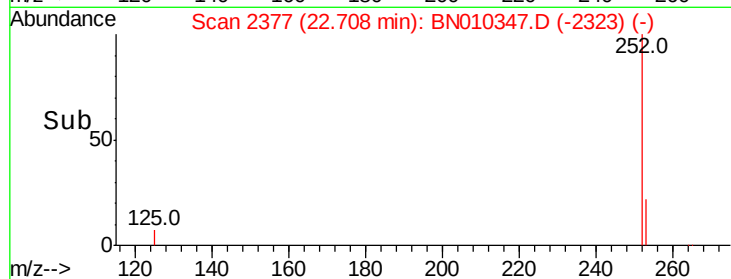
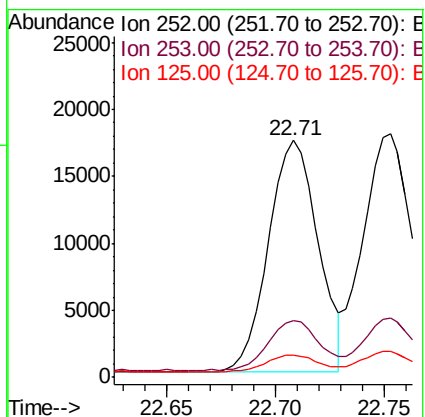
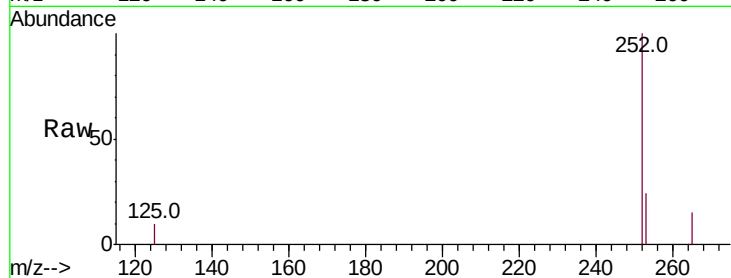
Tot Ion:252 Resp: 27495

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

125 9.5 7.4 11.0



#36

Benzo(k)fluoranthene

Concen: 0.415 ng

RT: 22.75 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

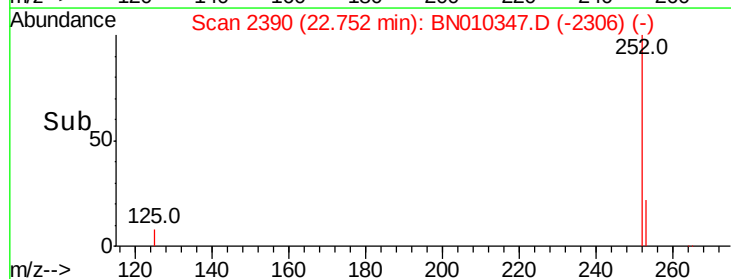
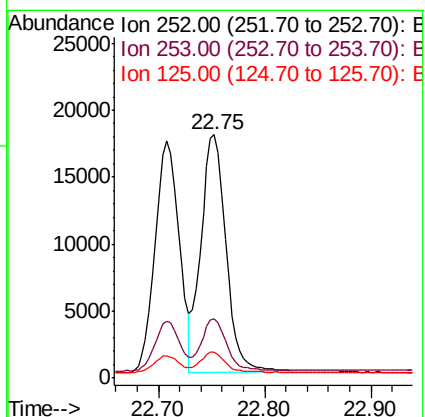
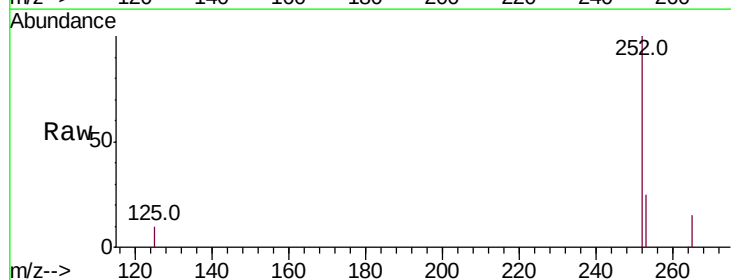
Tgt Ion:252 Resp: 29223

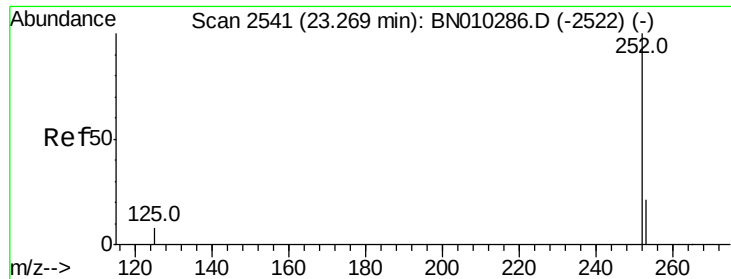
Ion Ratio Lower Upper

252 100

253 24.5 19.4 29.0

125 10.5 10.2 15.2





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.26 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

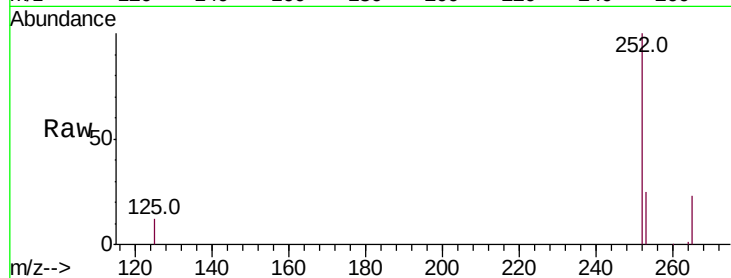
Tot Ion:252 Resp: 23036

Ion Ratio Lower Upper

252 100

253 25.3 19.9 29.9

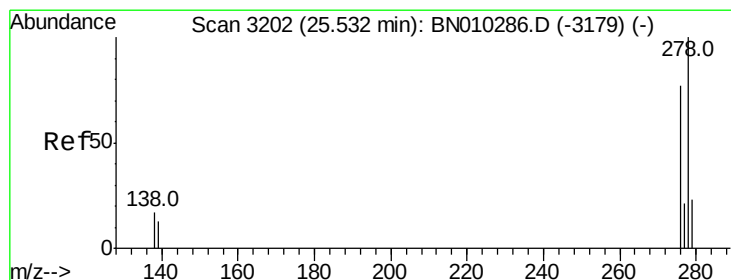
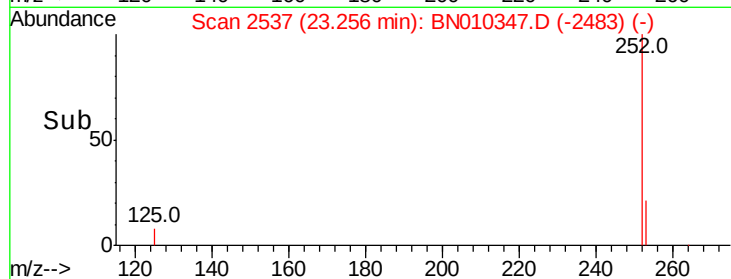
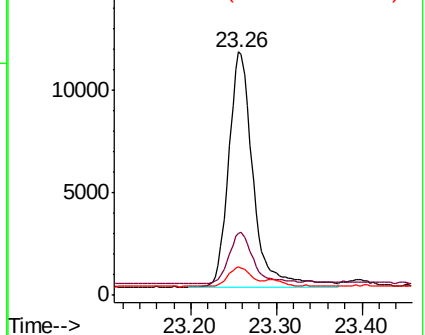
125 11.7 8.9 13.3



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: 0.409 ng

RT: 25.51 min Scan# 3196

Delta R.T. -0.02 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

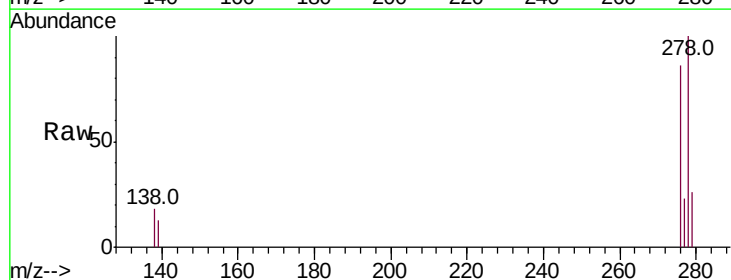
Tgt Ion:278 Resp: 25798

Ion Ratio Lower Upper

278 100

139 13.1 10.6 16.0

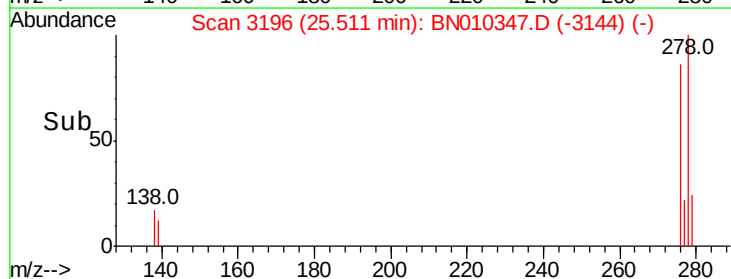
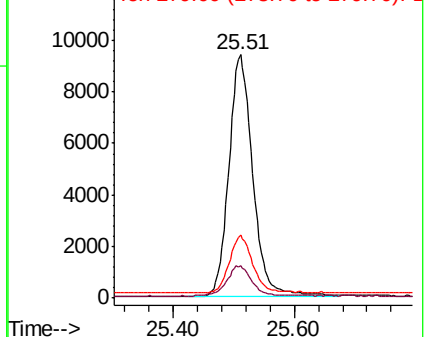
279 25.7 19.8 29.6

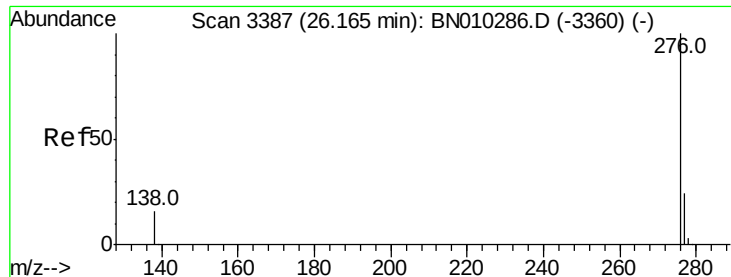


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.413 ng

RT: 26.14 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BN010347.D

Acq: 25 Mar 2020 03:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

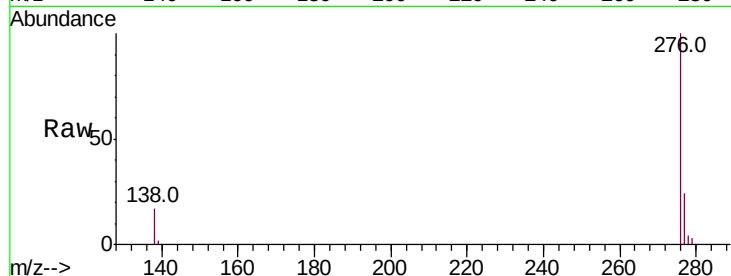
Tot Ion:276 Resp: 26230

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 17.0 13.3 19.9



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

