

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
 Data File : BN010349.D
 Acq On : 27 Mar 2020 13:27
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

Quant Time: Mar 27 14:16:41 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	7.61	152	6382	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	22071	0.40	ng	-0.01
13) Acenaphthene-d10	14.23	164	12816	0.40	ng	-0.02
19) Phenanthrene-d10	16.98	188	29851	0.40	ng	0.00
27) Chrysene-d12	21.18	240	29285	0.40	ng	0.00
34) Perylene-d12	23.35	264	30206	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	5577	0.44	ng	0.00
5) Phenol-d6	6.80	99	6808	0.43	ng	0.00
8) Nitrobenzene-d5	8.75	82	6184	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	15908	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1931	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	20223	0.41	ng	0.00
25) Fluoranthene-d10	19.02	212	38681	0.43	ng	0.00
29) Terphenyl-d14	19.63	244	26821	0.42	ng	0.00

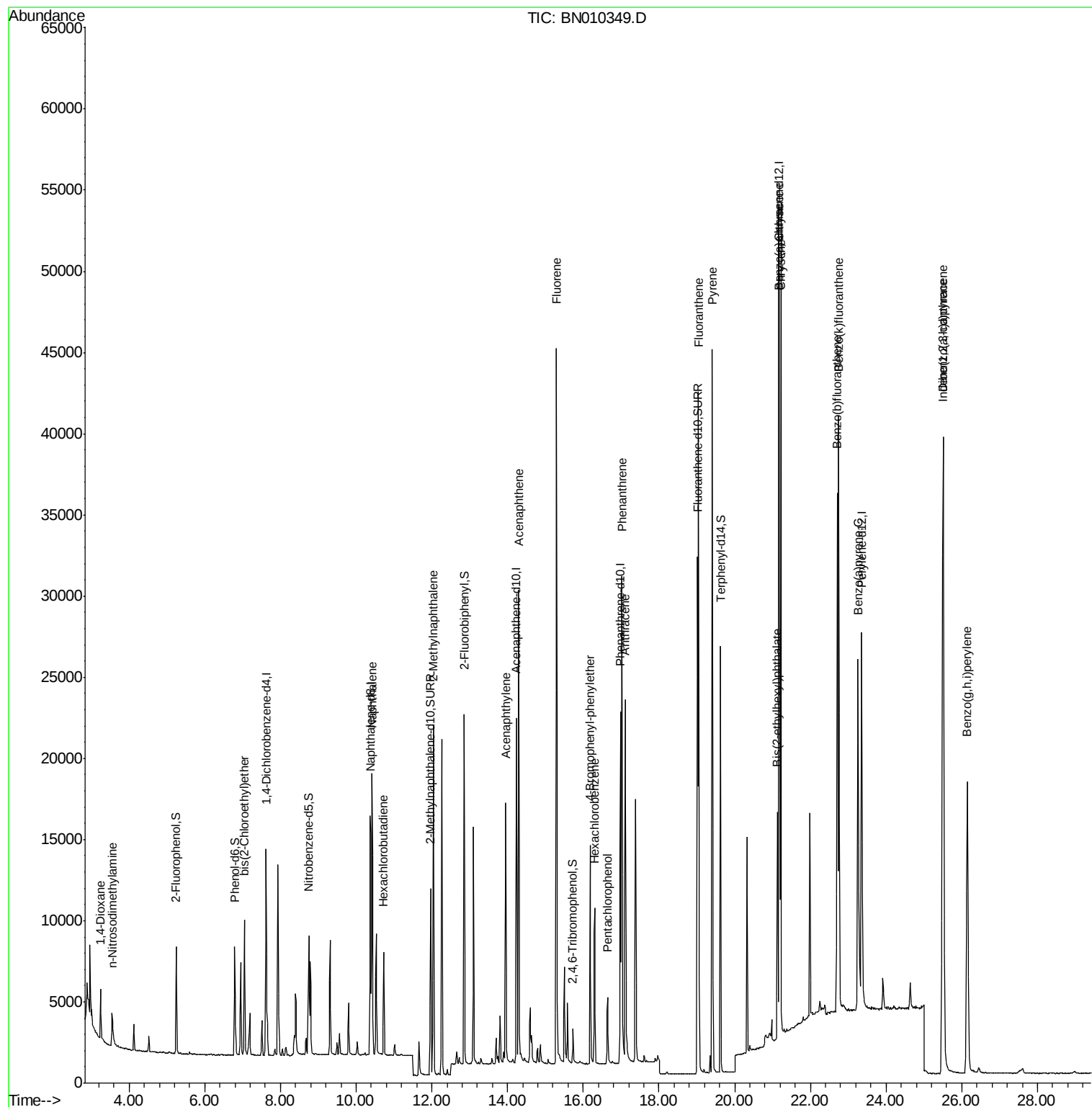
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	2294	0.383	ng	# 82
3) n-Nitrosodimethylamine	3.55	42	1466	0.289	ng	# 43
6) bis(2-Chloroethyl)ether	7.05	93	6358	0.421	ng	92
9) Naphthalene	10.42	128	22569	0.410	ng	99
10) Hexachlorobutadiene	10.72	225	5575	0.418	ng	# 98
12) 2-Methylnaphthalene	12.04	142	15266	0.400	ng	99
16) Acenaphthylene	13.95	152	18812	0.374	ng	99
17) Acenaphthene	14.30	154	14679	0.410	ng	99
18) Fluorene	15.29	166	18718	0.393	ng	99
20) 4-Bromophenyl-phenylether	16.18	248	6905	0.381	ng	94
21) Hexachlorobenzene	16.30	284	7699	0.414	ng	98
22) Pentachlorophenol	16.64	266	2432	0.382	ng	95
23) Phenanthrene	17.02	178	32166	0.392	ng	100
24) Anthracene	17.11	178	26183	0.373	ng	99
26) Fluoranthene	19.05	202	39008	0.388	ng	100
28) Pyrene	19.41	202	40710	0.446	ng	99
30) Benzo(a)anthracene	21.17	228	36648	0.393	ng	99
31) Chrysene	21.22	228	41631	0.416	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	11533	0.366	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	48272	0.451	ng	100
35) Benzo(b)fluoranthene	22.71	252	38992	0.380	ng	99
36) Benzo(k)fluoranthene	22.75	252	43904	0.420	ng	99
37) Benzo(a)pyrene	23.26	252	33504	0.387	ng	98
38) Dibenzo(a,h)anthracene	25.51	278	39264	0.419	ng	99
39) Benzo(g,h,i)perylene	26.15	276	37422	0.397	ng	99

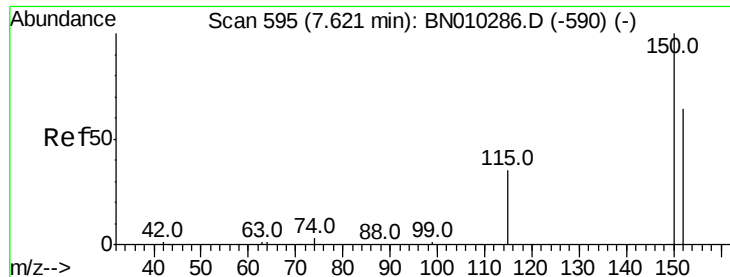
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
Data File : BN010349.D
Acq On : 27 Mar 2020 13:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 27 14:16:41 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



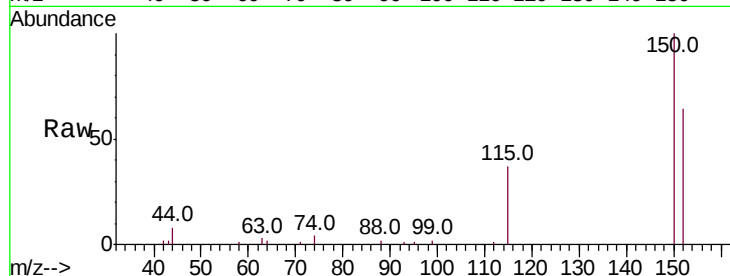


#1

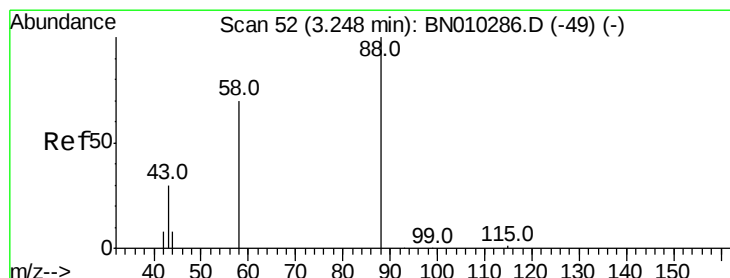
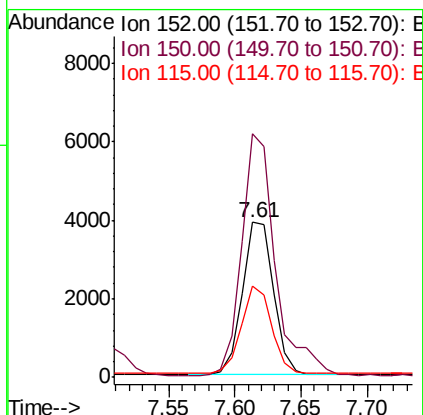
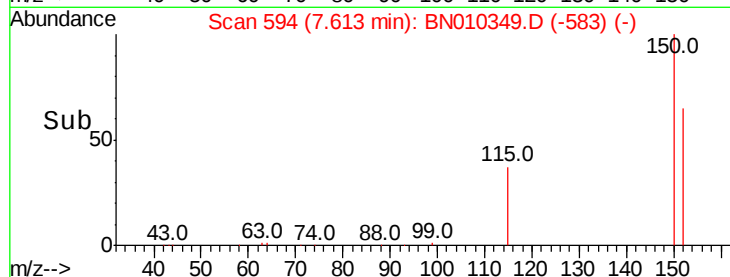
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 594
Delta R.T. -0.01 min
Lab File: BN010349.D
Acq: 27 Mar 2020 13:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 6382
Ion Ratio Lower Upper
152 100
150 156.9 123.1 184.7
115 58.6 45.2 67.8



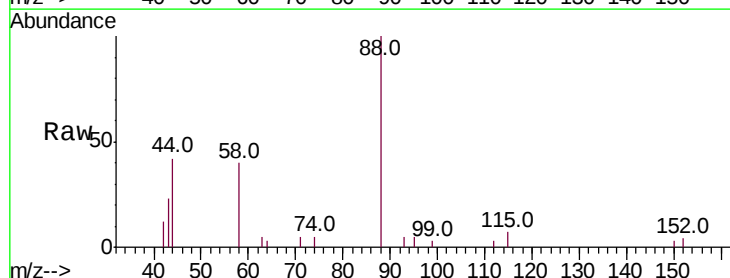
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



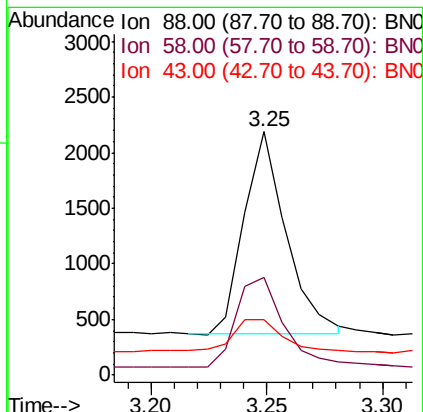
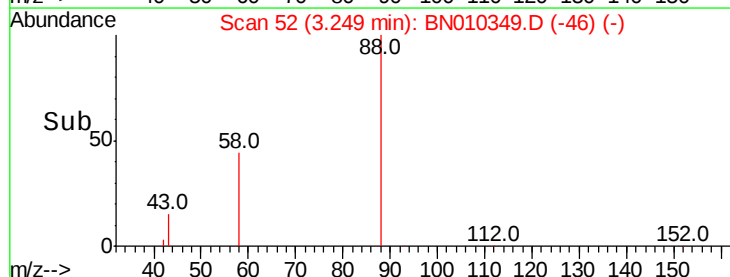
#2

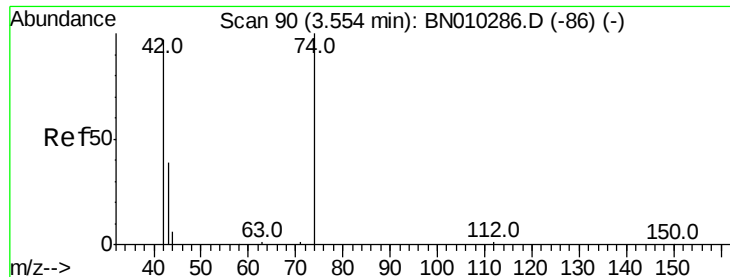
1,4-Dioxane
Concen: 0.383 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN010349.D
Acq: 27 Mar 2020 13:27

Tgt Ion: 88 Resp: 2294
Ion Ratio Lower Upper
88 100
58 50.2 51.7 77.5#
43 17.4 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: 0.289 ng

RT: 3.55 min Scan# 89

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

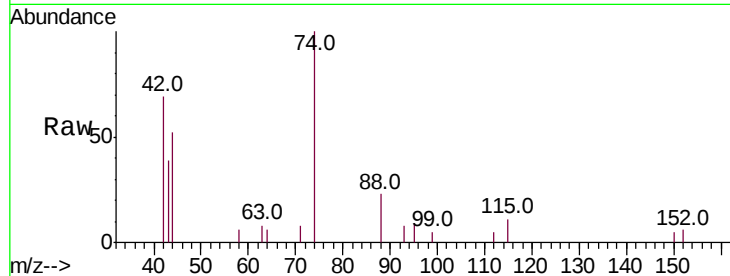
Tot Ion: 42 Resp: 1466

Ion Ratio Lower Upper

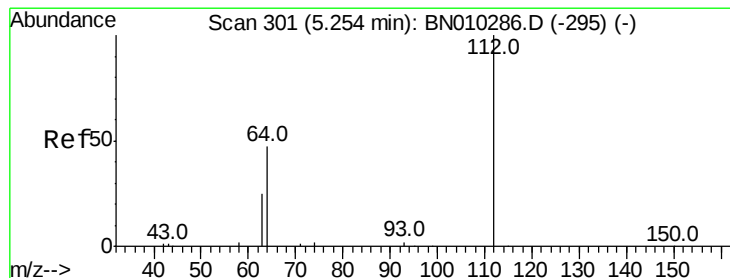
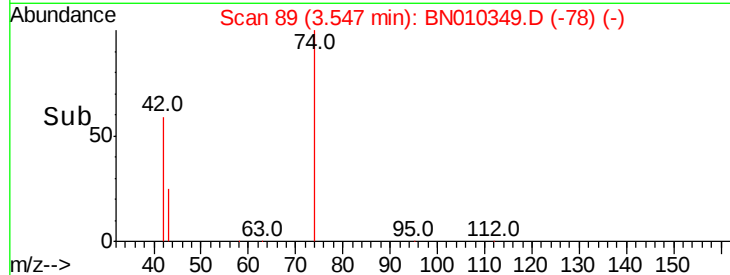
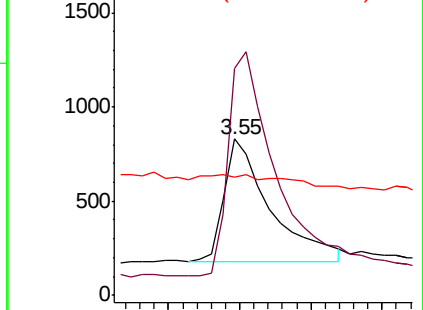
42 100

74 190.7 99.4 149.0#

44 15.6 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



#4

2-Fluorophenol

Concen: 0.442 ng

RT: 5.25 min Scan# 300

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

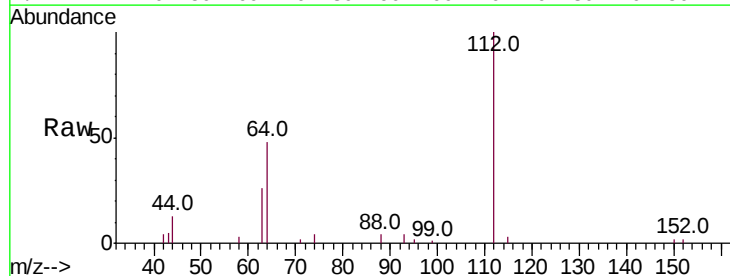
Tgt Ion: 112 Resp: 5577

Ion Ratio Lower Upper

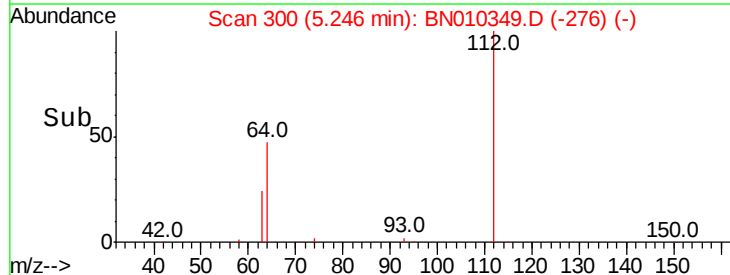
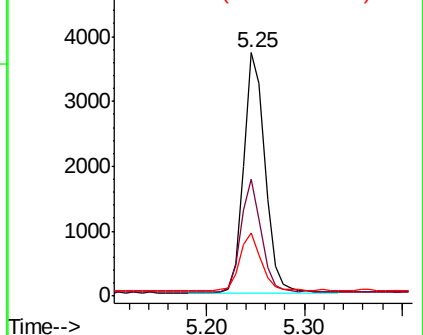
112 100

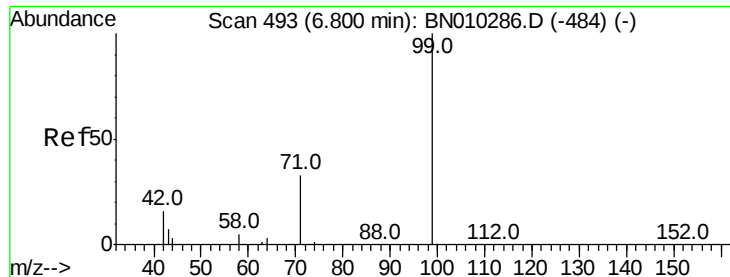
64 45.8 41.4 62.2

63 24.2 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





#5

Phenol-d6

Concen: 0.433 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

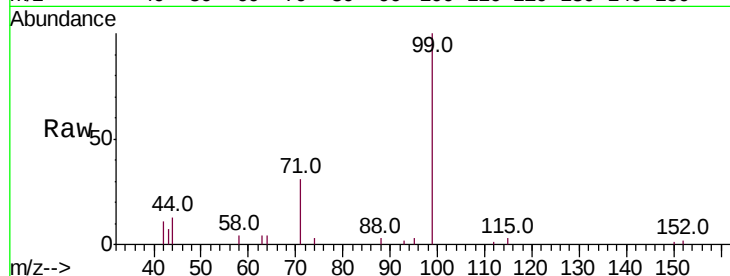
Tot Ion: 99 Resp: 6808

Ion Ratio Lower Upper

99 100

42 12.4 14.8 22.2#

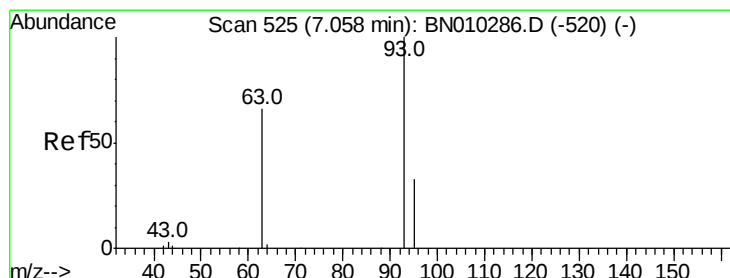
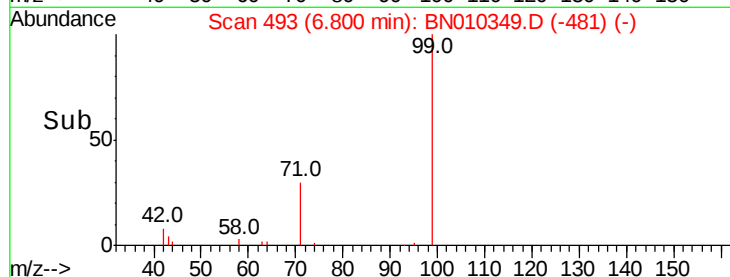
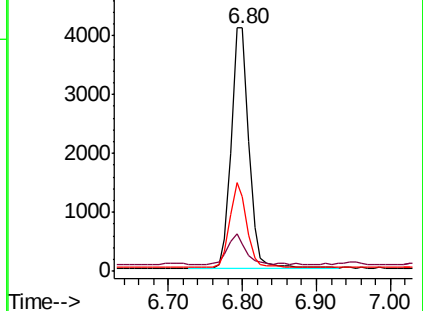
71 33.2 27.3 40.9



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: 0.421 ng

RT: 7.05 min Scan# 524

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

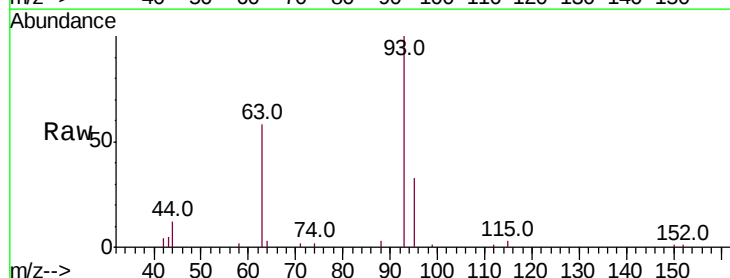
Tgt Ion: 93 Resp: 6358

Ion Ratio Lower Upper

93 100

63 59.6 55.6 83.4

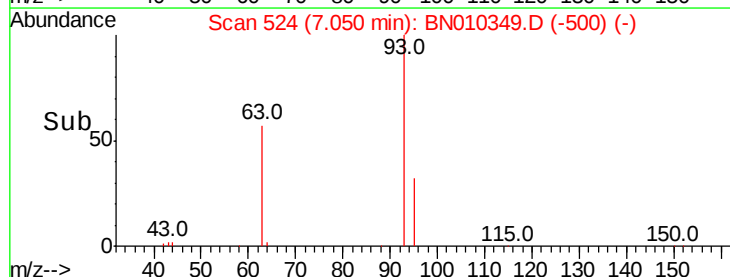
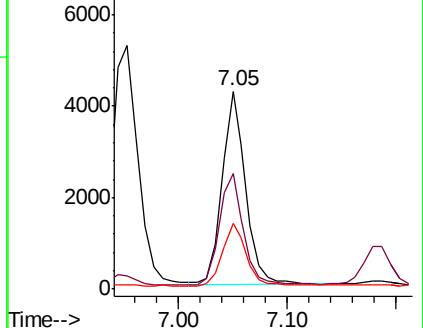
95 32.6 26.2 39.4

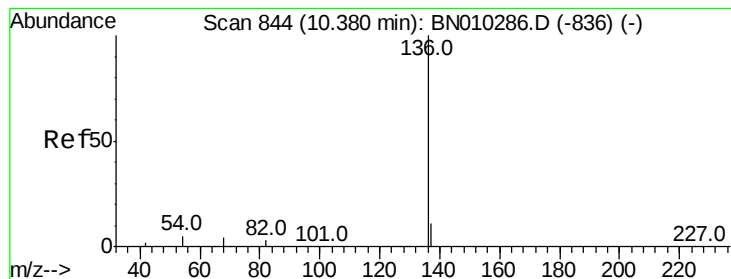


Abundance Ion 93.00 (92.70 to 93.70): BN010286.D (-520) (-)

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: 10.37 min Scan# 843

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 22071

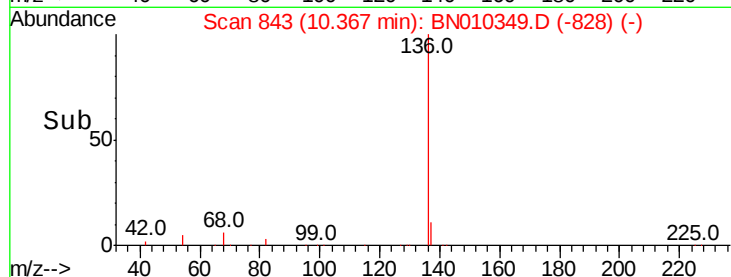
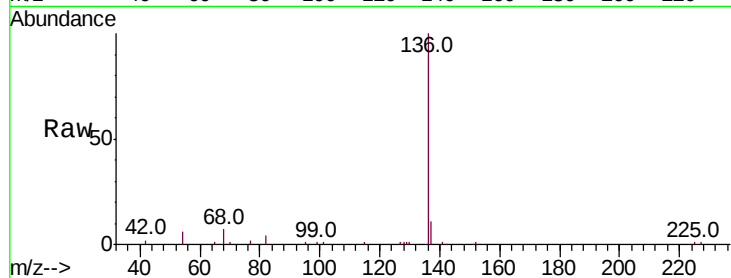
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 5.6 4.8 7.2

68 6.9 4.1 6.1#

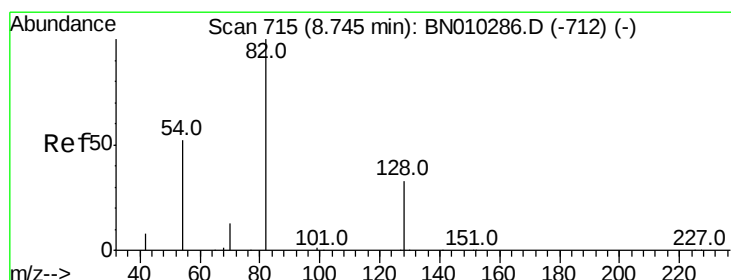
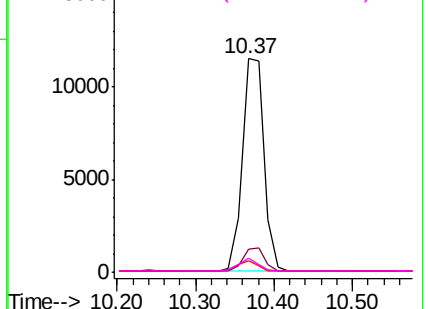


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.437 ng

RT: 8.75 min Scan# 715

Delta R.T. 0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

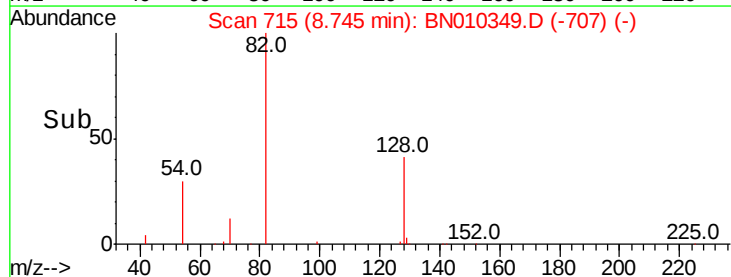
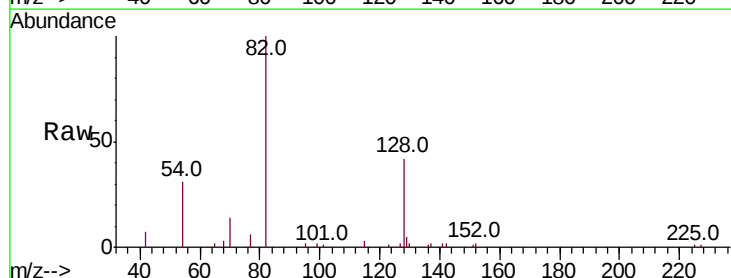
Tgt Ion: 82 Resp: 6184

Ion Ratio Lower Upper

82 100

128 42.2 28.8 43.2

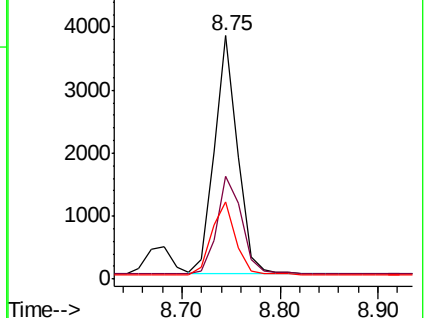
54 31.5 42.1 63.1#

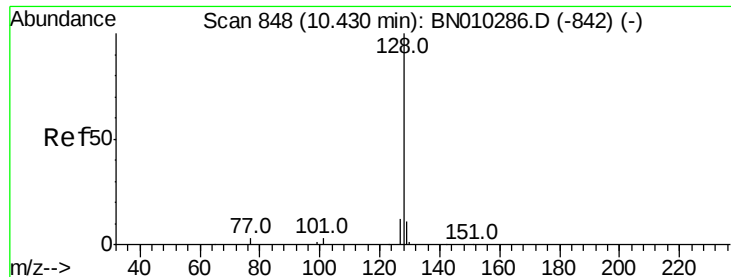


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.410 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

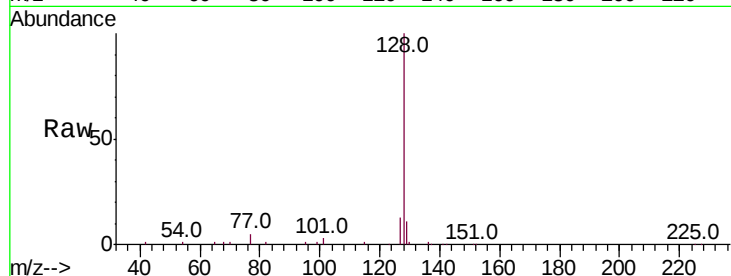
Tot Ion:128 Resp: 22569

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

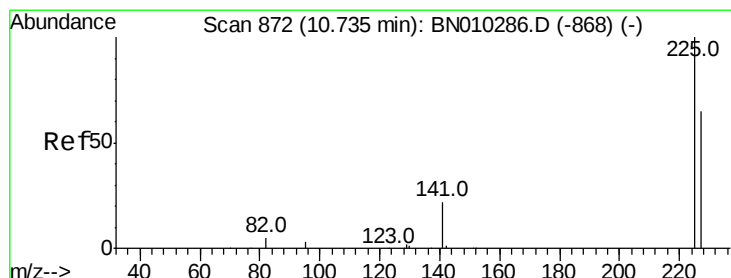
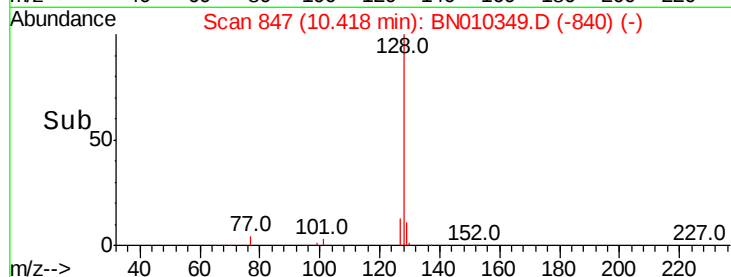
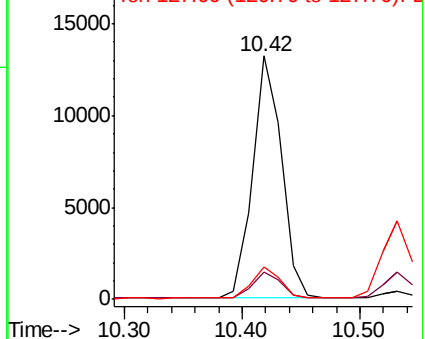
127 13.2 10.4 15.6



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: 0.418 ng

RT: 10.72 min Scan# 871

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

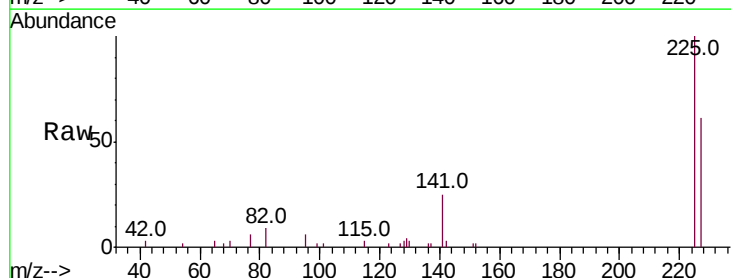
Tgt Ion:225 Resp: 5575

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

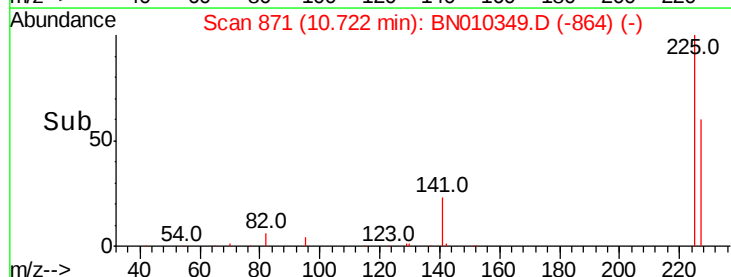
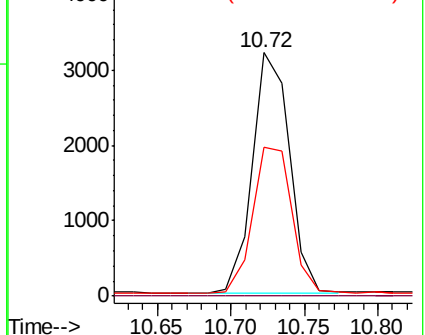
227 63.6 51.9 77.9

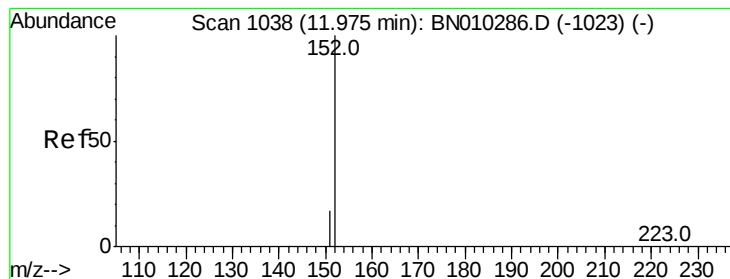


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.451 ng

RT: 11.97 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

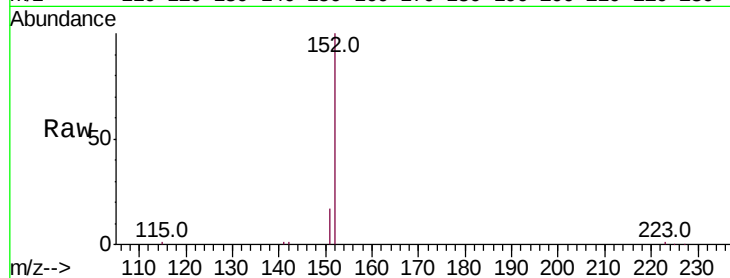
SSTDCCC0.4

Tot Ion:152 Resp: 15908

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.97

10000

8000

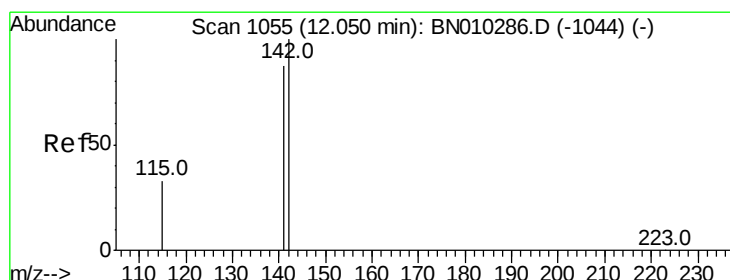
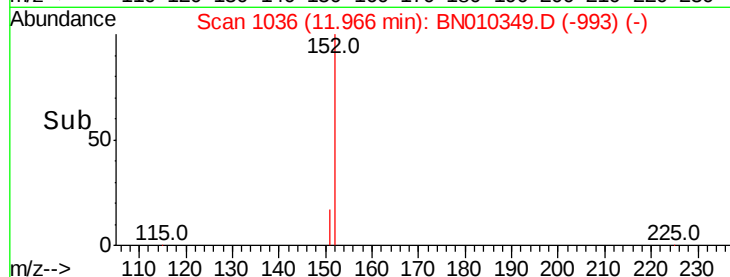
6000

4000

2000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.400 ng

RT: 12.04 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

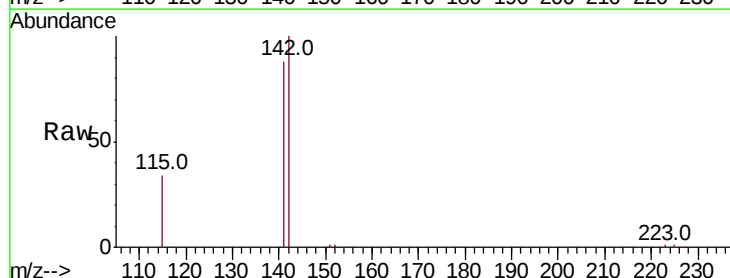
Tgt Ion:142 Resp: 15266

Ion Ratio Lower Upper

142 100

141 88.0 69.5 104.3

115 34.1 27.5 41.3



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

12.04

12000

10000

8000

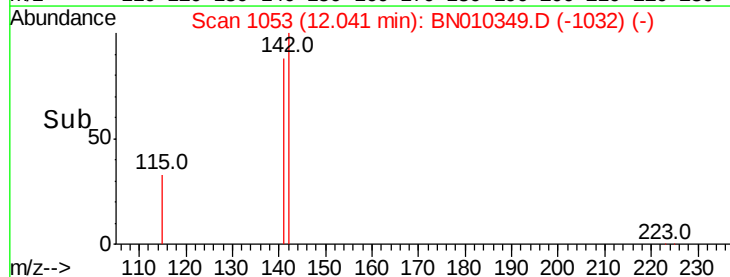
6000

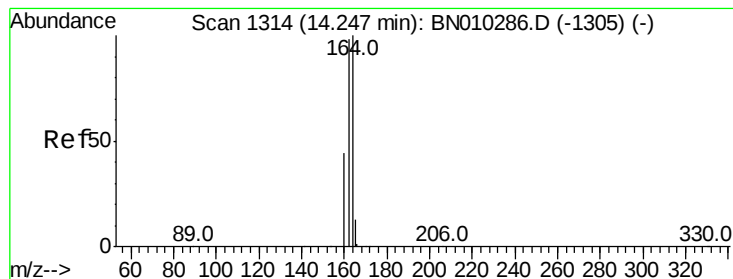
4000

2000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.23 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

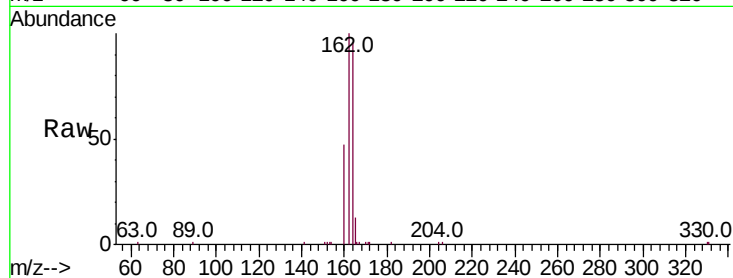
Tot Ion:164 Resp: 12816

Ion Ratio Lower Upper

164 100

162 103.9 78.2 117.2

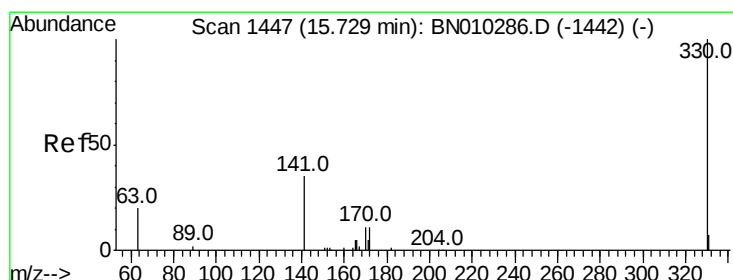
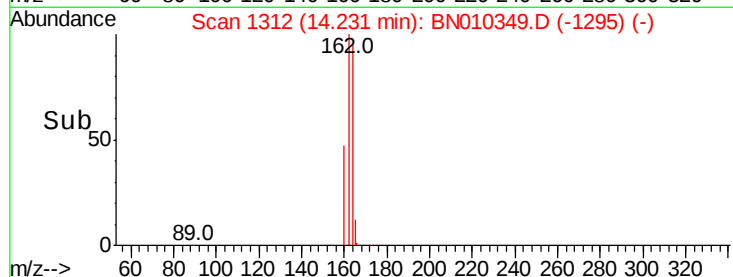
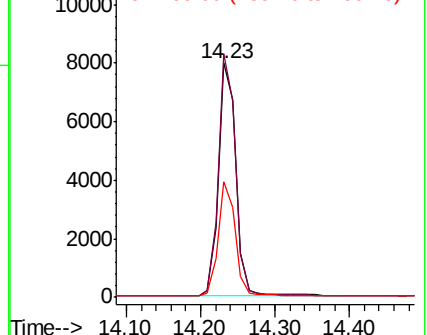
160 49.3 35.8 53.6



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: 0.392 ng

RT: 15.72 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

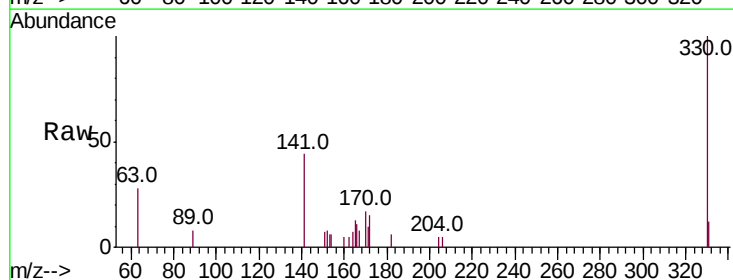
Tgt Ion:330 Resp: 1931

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

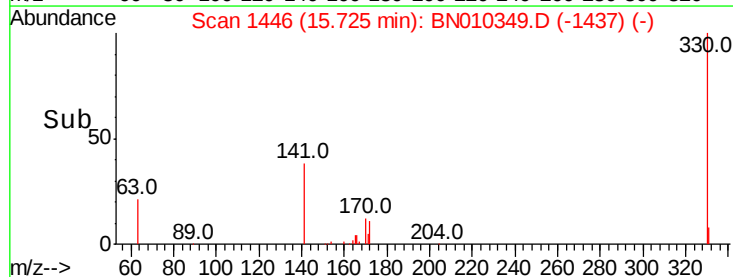
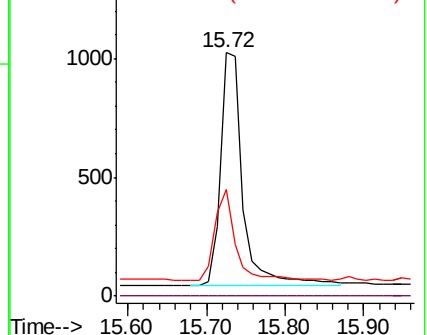
141 36.9 29.3 43.9

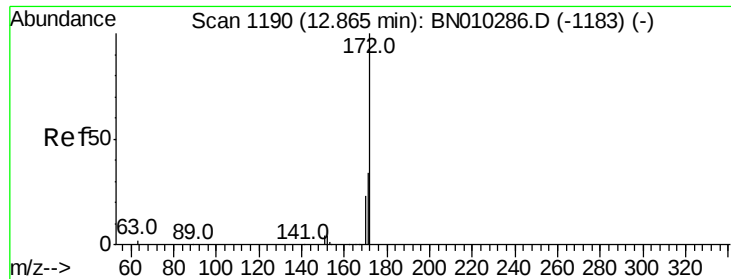


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

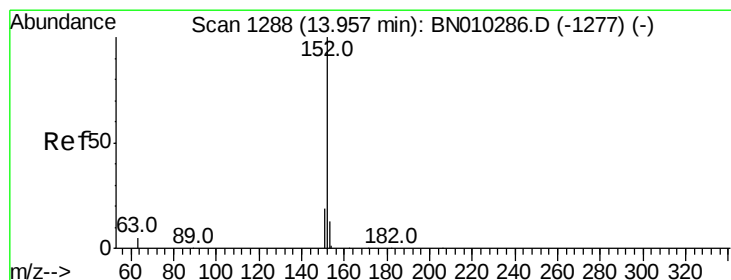
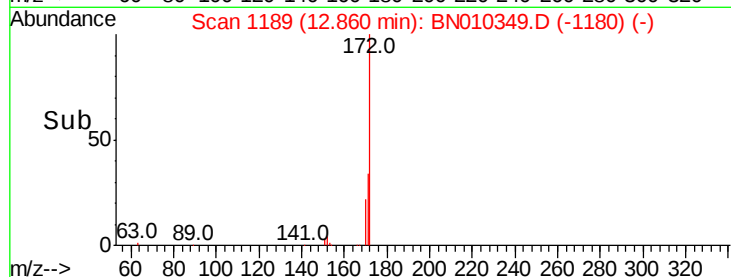
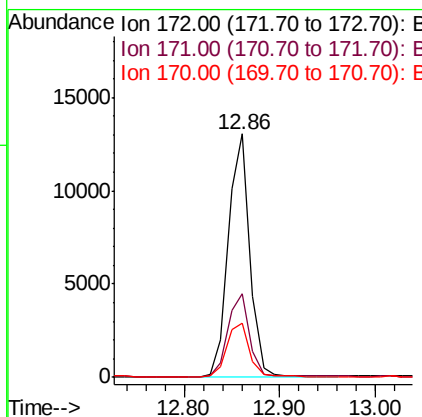
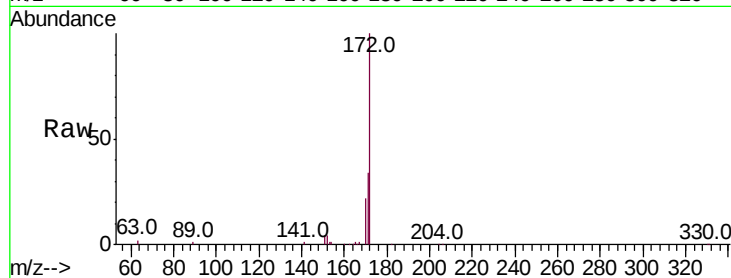




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.86 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BN010349.D
Acq: 27 Mar 2020 13:27

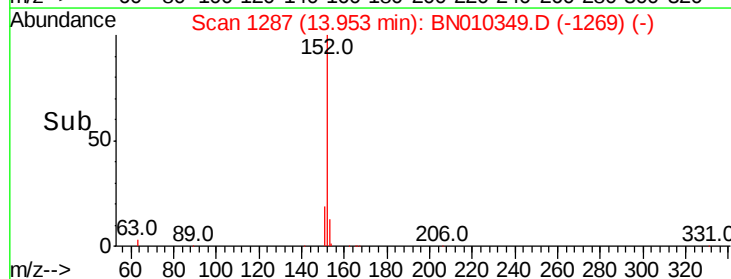
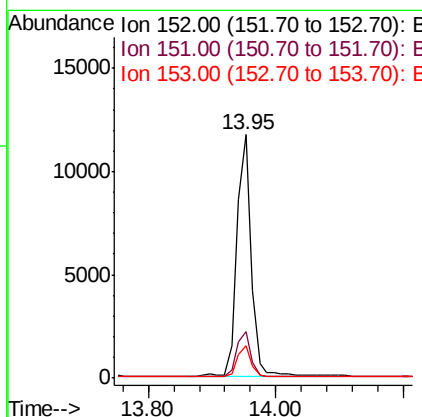
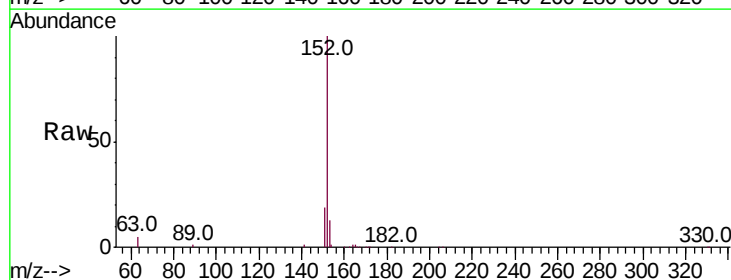
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

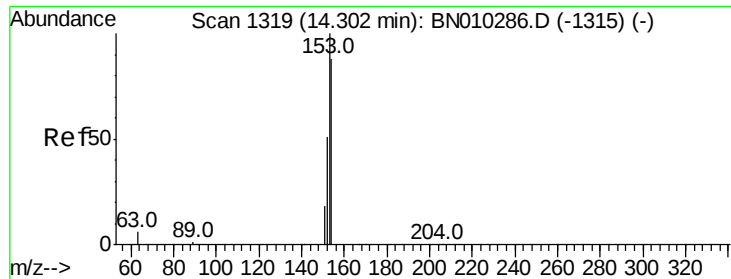
Tot Ion:172 Resp: 20223
Ion Ratio Lower Upper
172 100
171 34.1 27.6 41.4
170 22.4 18.5 27.7



#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.95 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN010349.D
Acq: 27 Mar 2020 13:27

Tgt Ion:152 Resp: 18812
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.410 ng

RT: 14.30 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

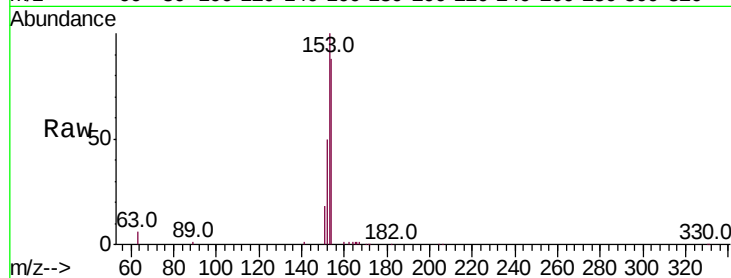
Tot Ion:154 Resp: 14679

Ion Ratio Lower Upper

154 100

153 109.9 88.1 132.1

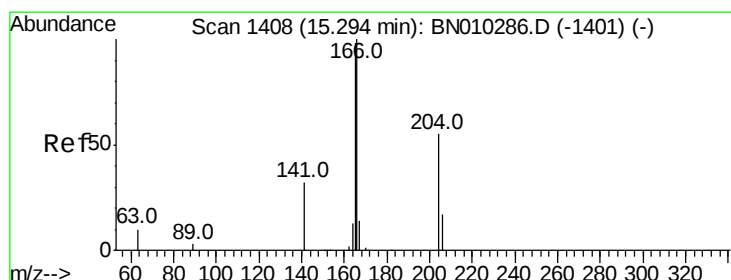
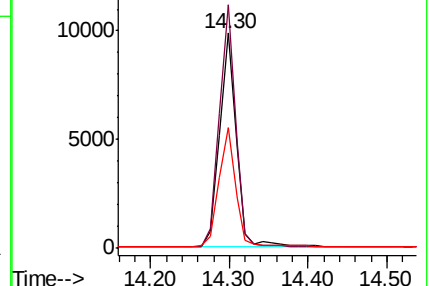
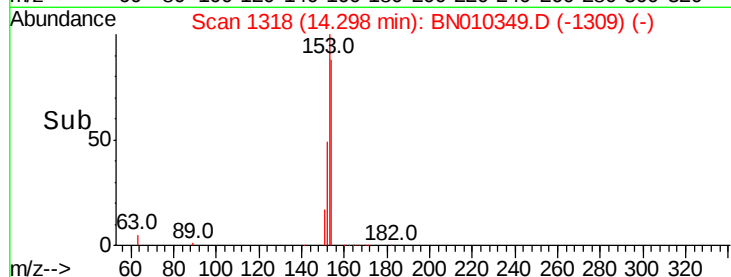
152 54.7 45.5 68.3



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: 0.393 ng

RT: 15.29 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

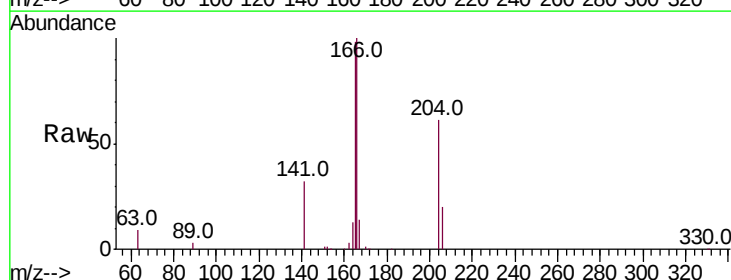
Tgt Ion:166 Resp: 18718

Ion Ratio Lower Upper

166 100

165 97.6 78.7 118.1

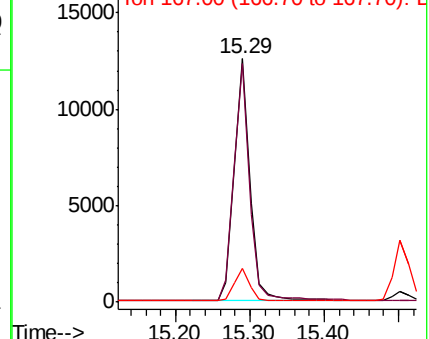
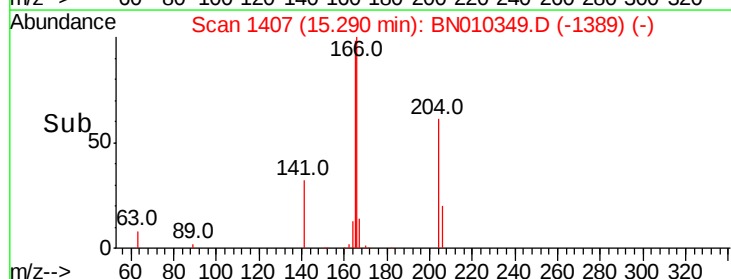
167 13.6 11.0 16.4

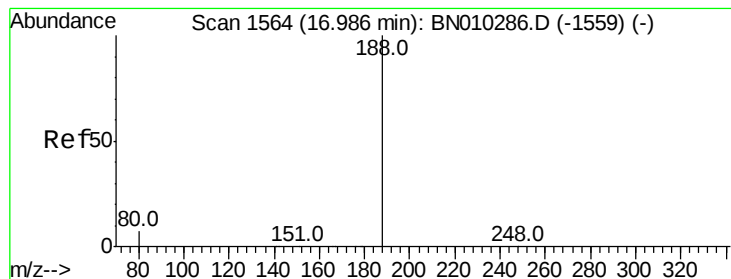


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.98 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

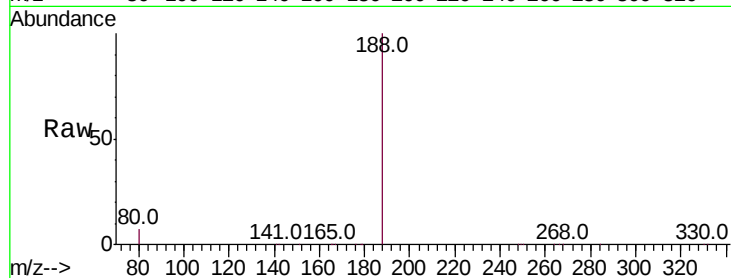
Tot Ion:188 Resp: 29851

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

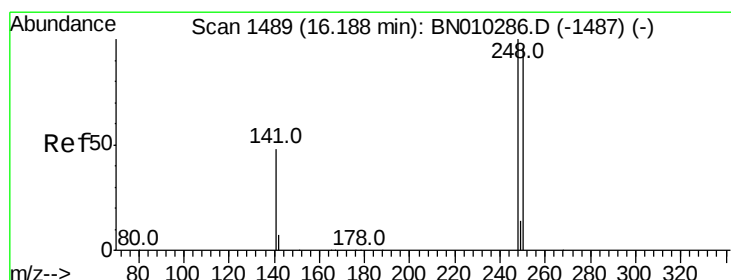
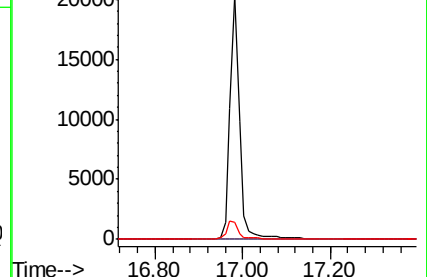
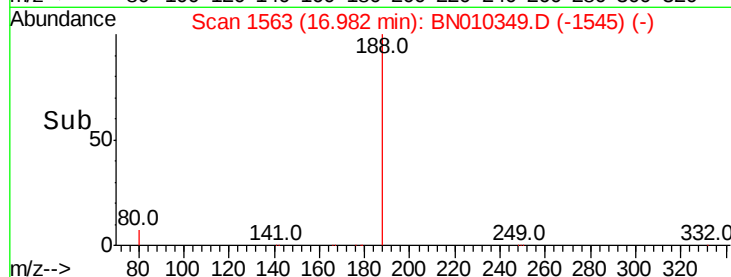
80 7.1 6.0 9.0



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: 0.381 ng

RT: 16.18 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

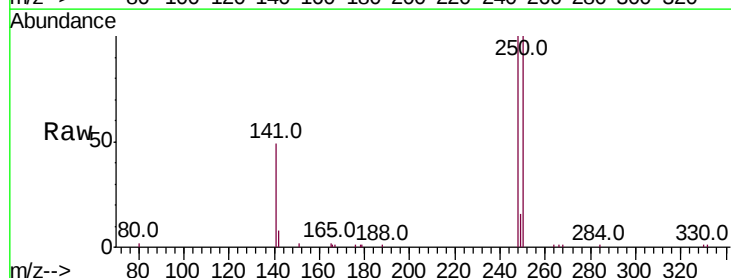
Tgt Ion:248 Resp: 6905

Ion Ratio Lower Upper

248 100

250 99.5 76.8 115.2

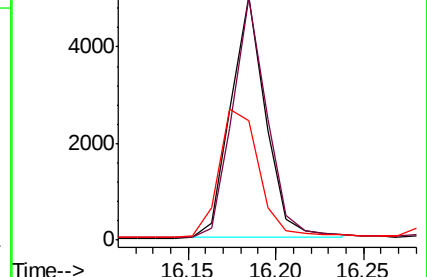
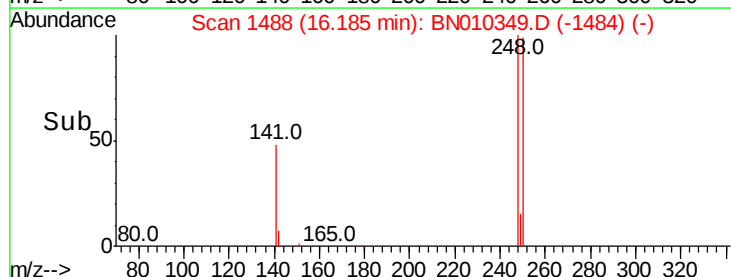
141 48.9 44.4 66.6

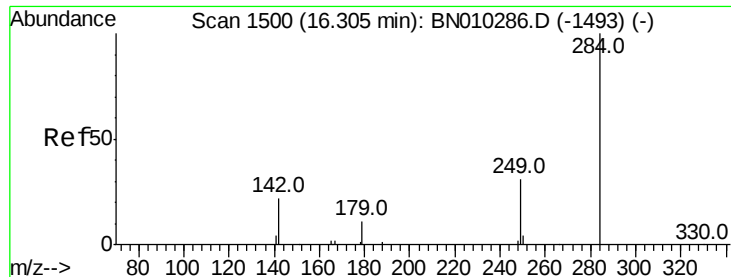


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.414 ng

RT: 16.30 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

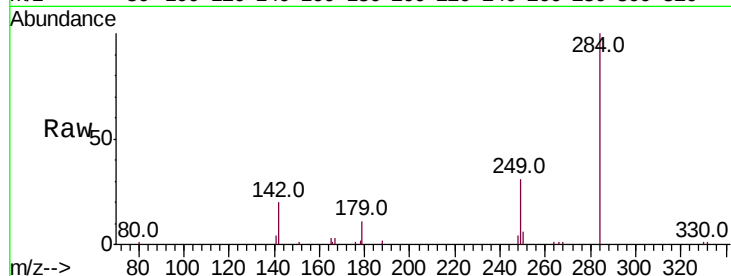
Tot Ion:284 Resp: 7699

Ion Ratio Lower Upper

284 100

142 32.8 27.4 41.2

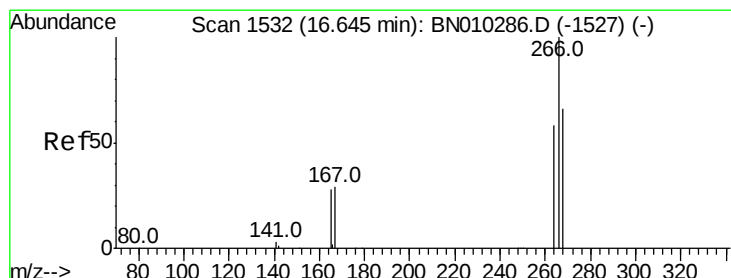
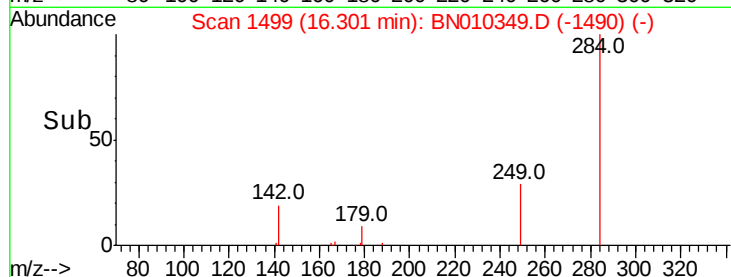
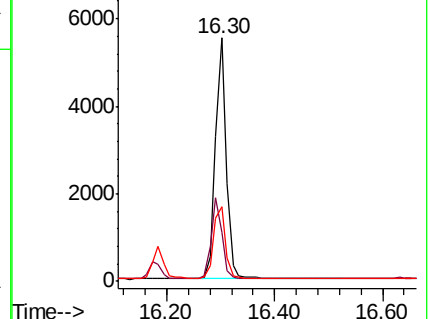
249 32.1 26.5 39.7



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: 0.382 ng

RT: 16.64 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

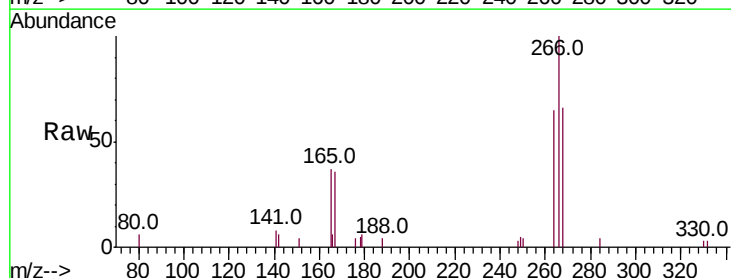
Tgt Ion:266 Resp: 2432

Ion Ratio Lower Upper

266 100

264 65.1 47.7 71.5

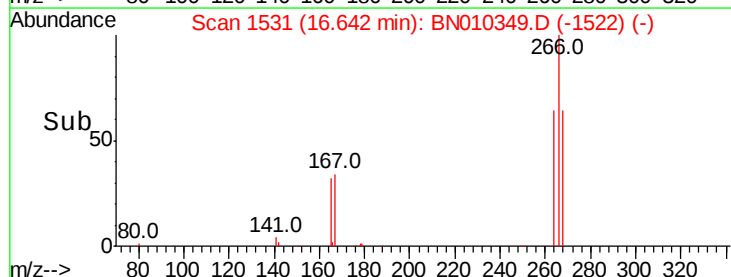
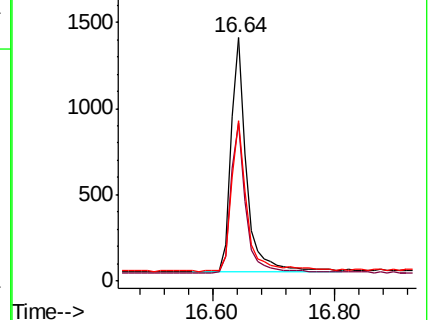
268 65.8 54.9 82.3

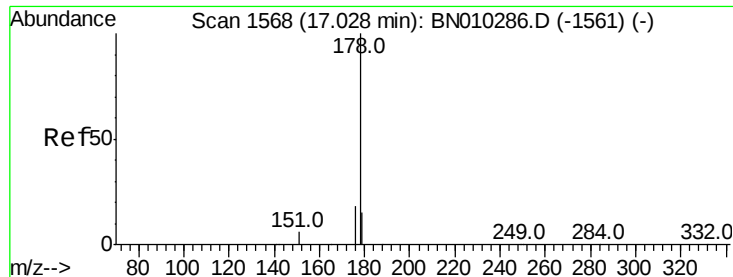


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.392 ng

RT: 17.02 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

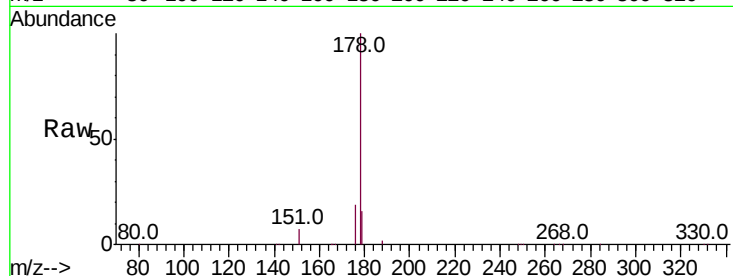
Tot Ion:178 Resp: 32166

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

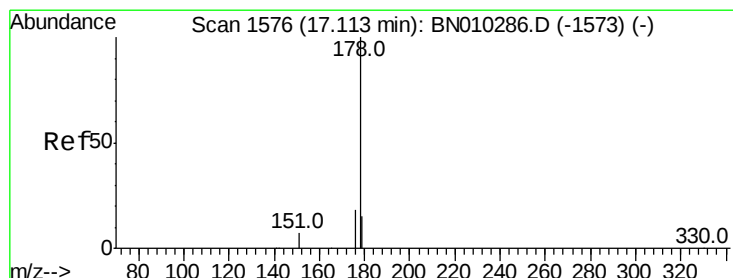
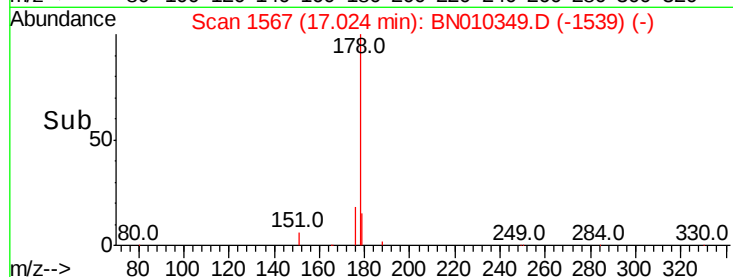
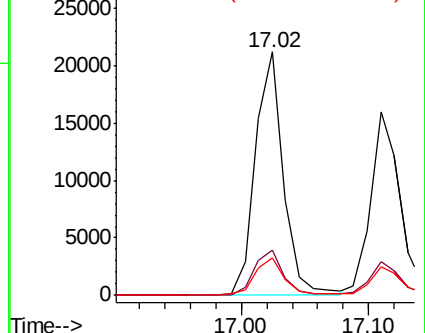
179 15.3 12.4 18.6



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: 0.373 ng

RT: 17.11 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

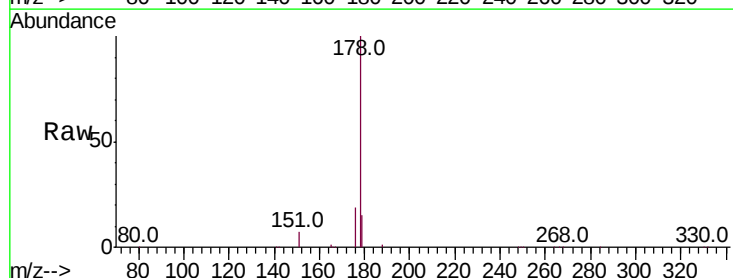
Tgt Ion:178 Resp: 26183

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

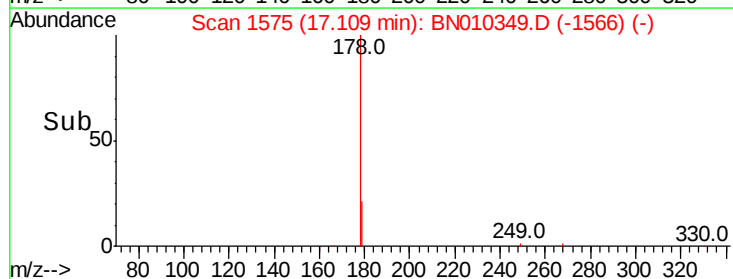
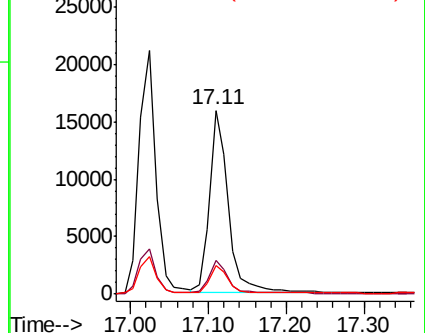
179 15.0 12.3 18.5

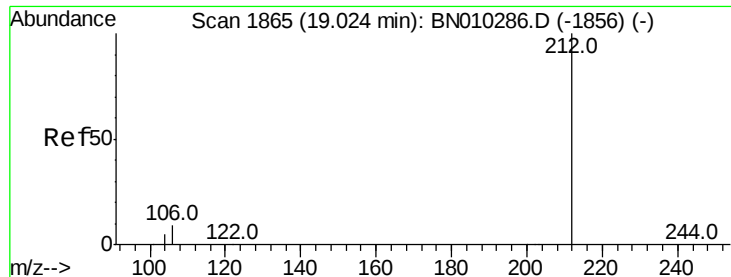


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.430 ng

RT: 19.02 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

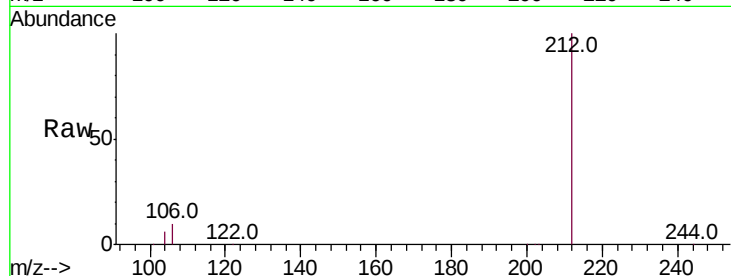
Tot Ion:212 Resp: 38681

Ion Ratio Lower Upper

212 100

106 9.6 7.4 11.2

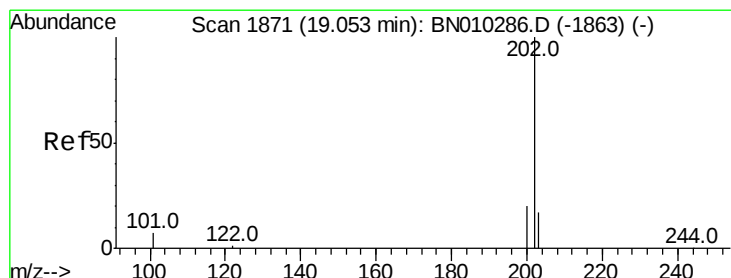
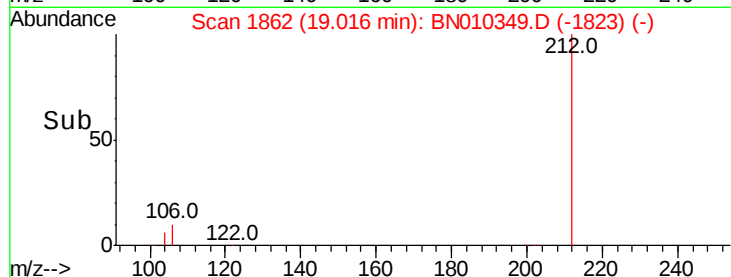
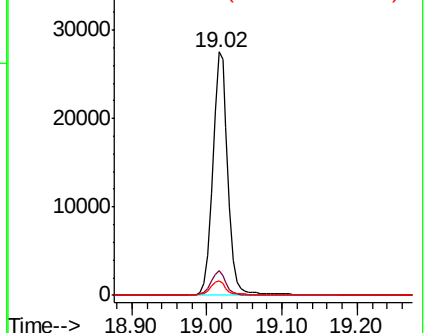
104 5.4 4.2 6.4



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: 0.388 ng

RT: 19.05 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

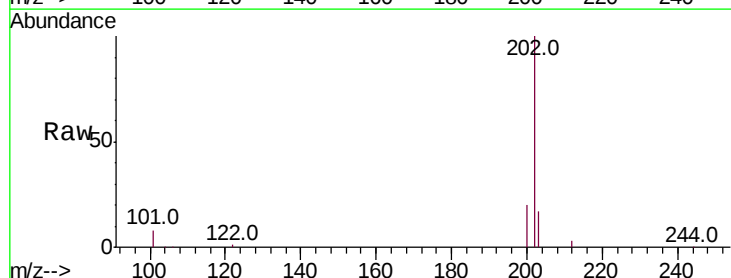
Tgt Ion:202 Resp: 39008

Ion Ratio Lower Upper

202 100

101 8.4 6.6 9.8

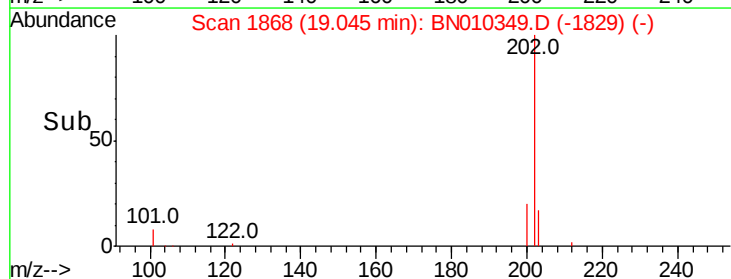
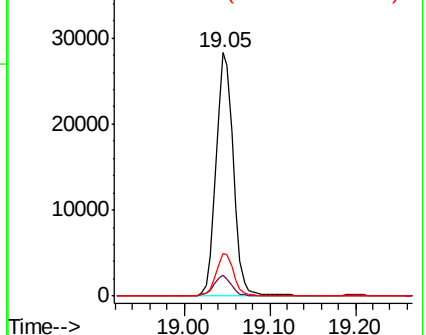
203 17.2 13.8 20.8

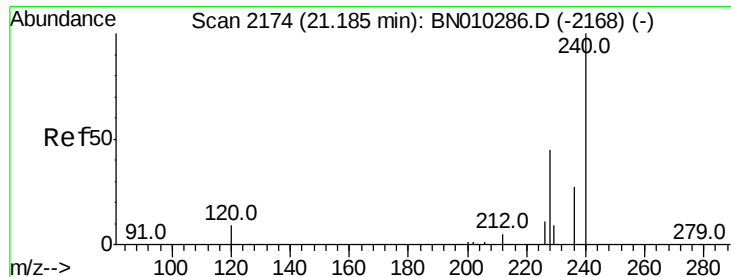


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.18 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

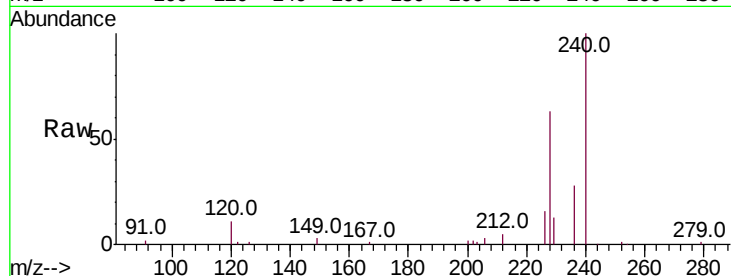
Tot Ion:240 Resp: 29285

Ion Ratio Lower Upper

240 100

120 11.2 7.9 11.9

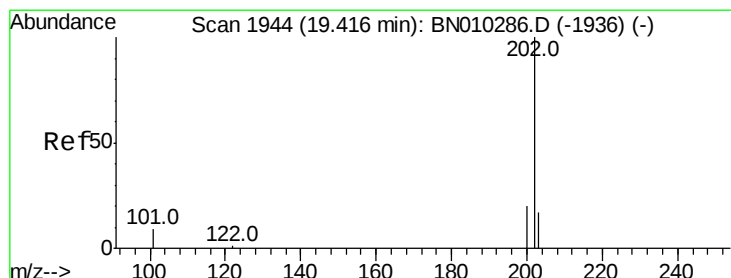
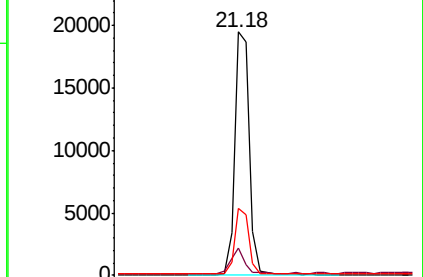
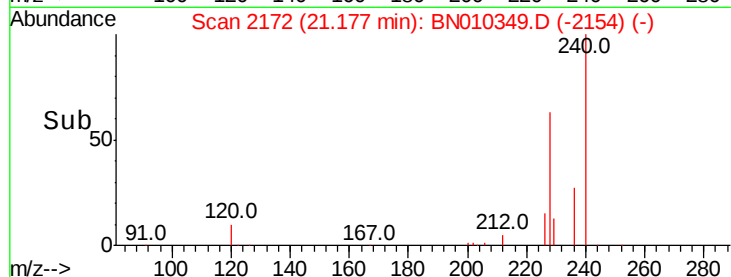
236 27.7 22.2 33.4



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: 0.446 ng

RT: 19.41 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

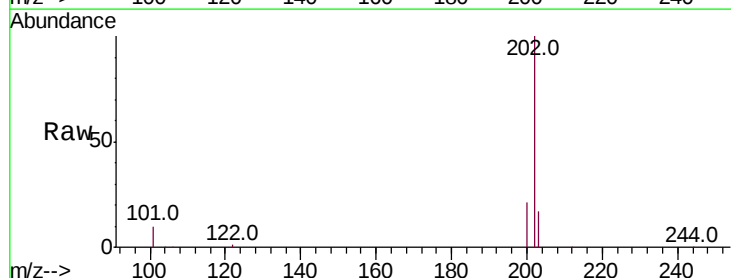
Tgt Ion:202 Resp: 40710

Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.4

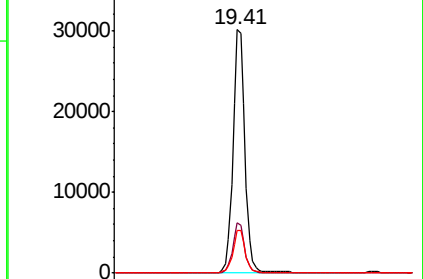
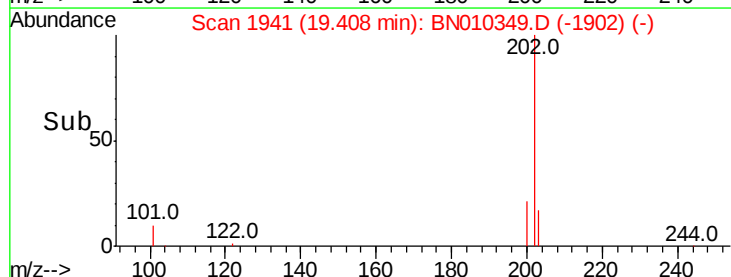
203 17.5 14.2 21.2

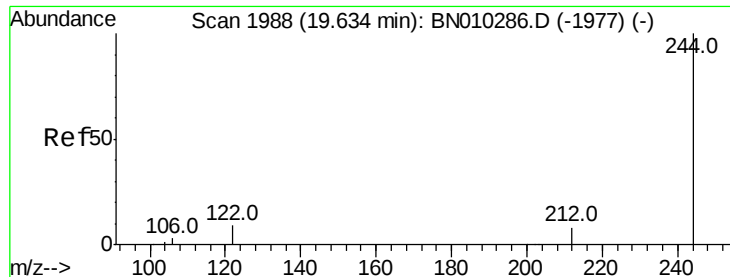


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.424 ng

RT: 19.63 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

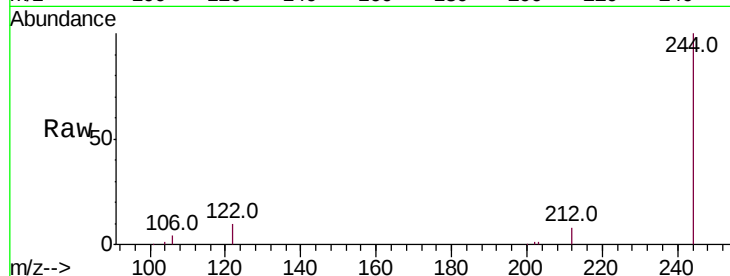
Tot Ion:244 Resp: 26821

Ion Ratio Lower Upper

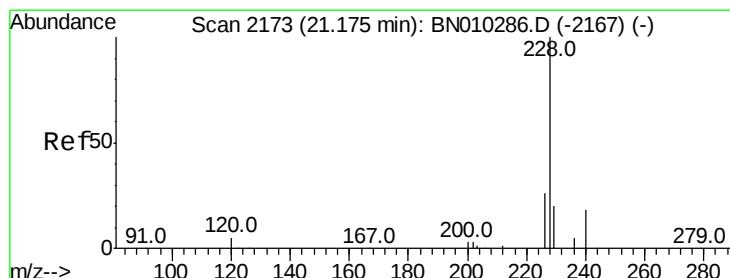
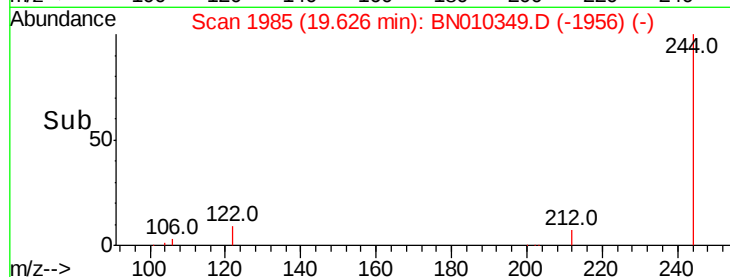
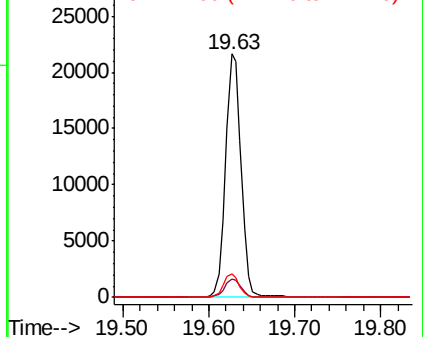
244 100

212 7.6 6.3 9.5

122 9.7 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: 0.393 ng

RT: 21.17 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

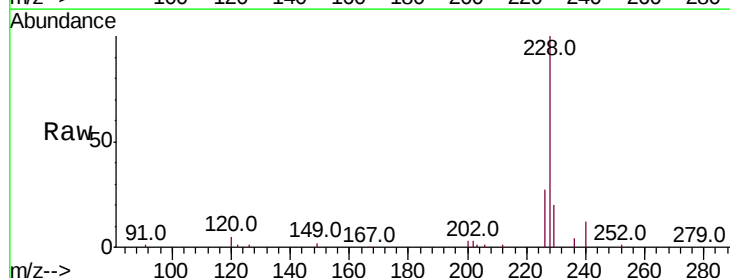
Tgt Ion:228 Resp: 36648

Ion Ratio Lower Upper

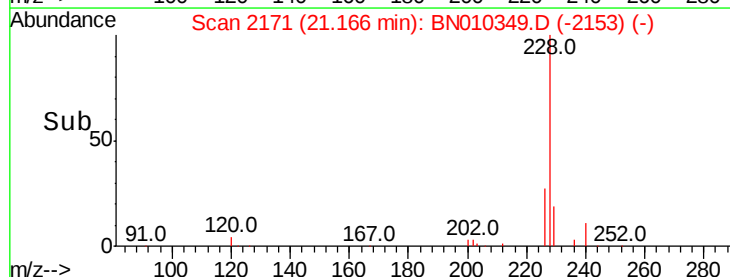
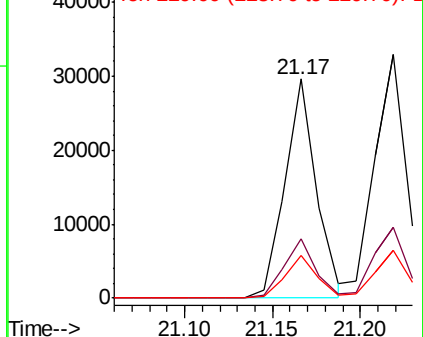
228 100

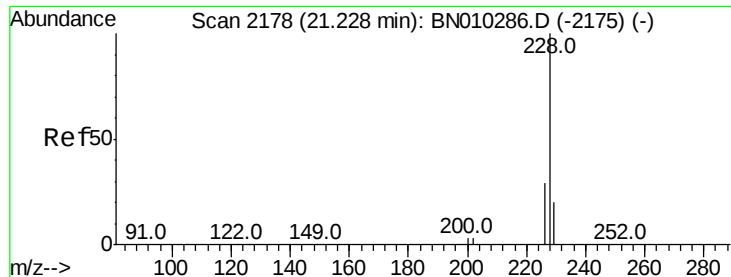
226 26.9 21.0 31.4

229 19.6 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: 0.416 ng

RT: 21.22 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

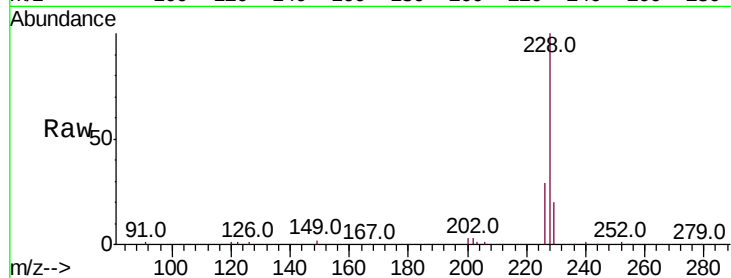
Tot Ion:228 Resp: 41631

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.6

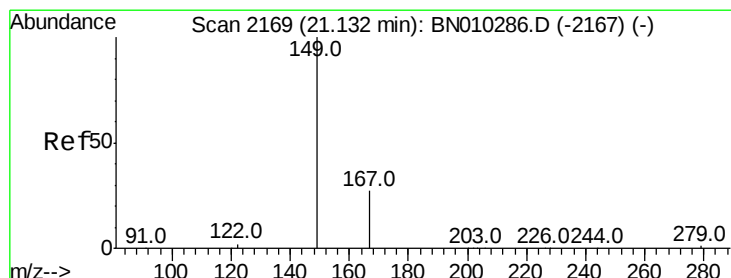
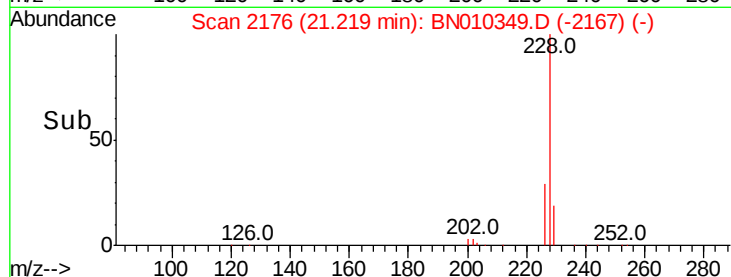
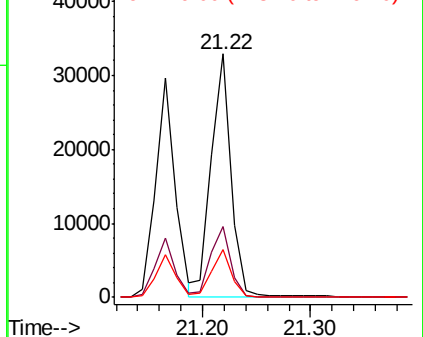
229 19.5 16.0 24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.366 ng

RT: 21.12 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

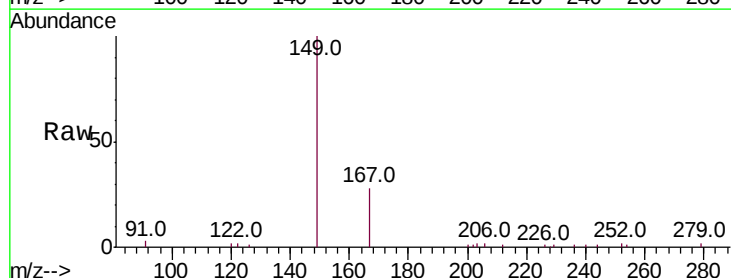
Tgt Ion:149 Resp: 11533

Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.6

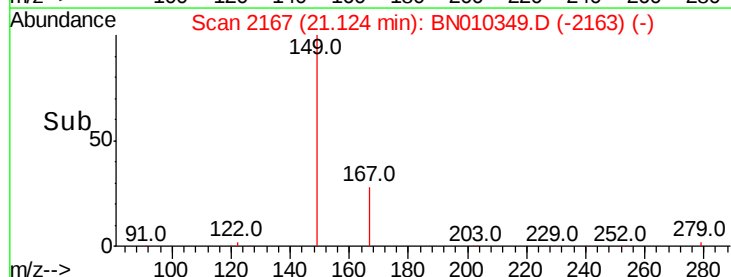
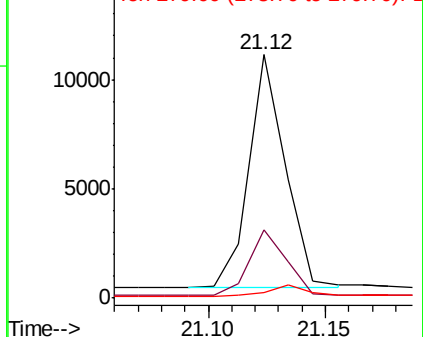
279 4.5 3.8 5.8

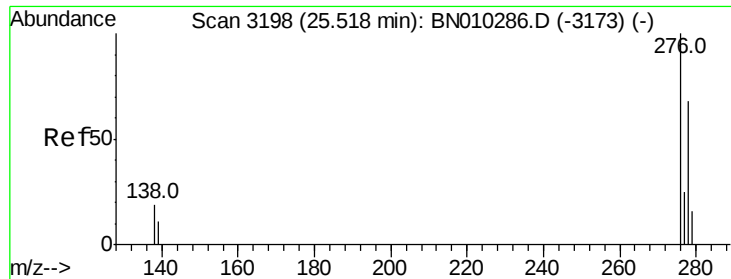


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.451 ng

RT: 25.50 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

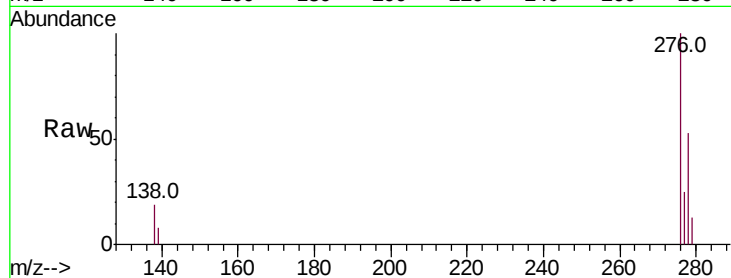
Tot Ion:276 Resp: 48272

Ion Ratio Lower Upper

276 100

138 19.5 15.6 23.4

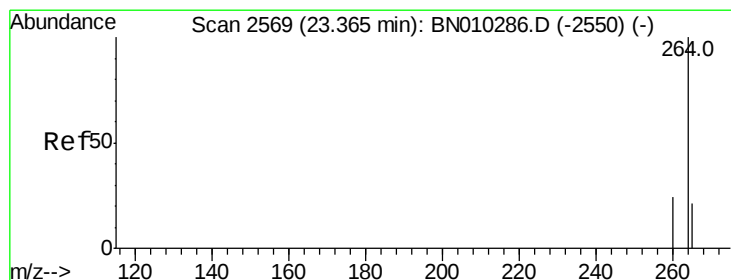
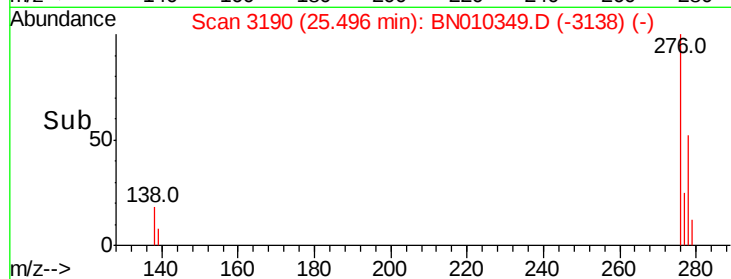
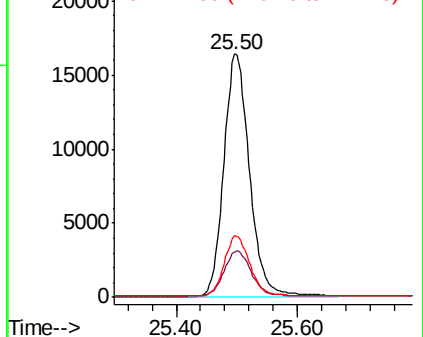
277 24.9 20.1 30.1



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# 2564

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

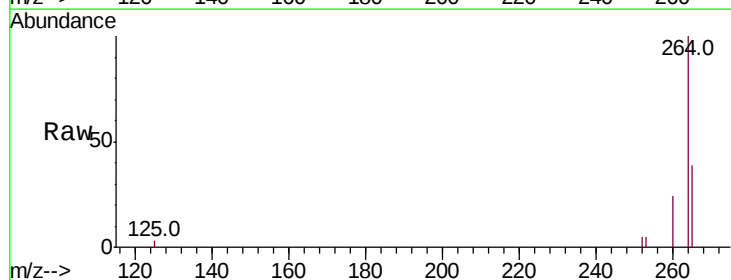
Tgt Ion:264 Resp: 30206

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

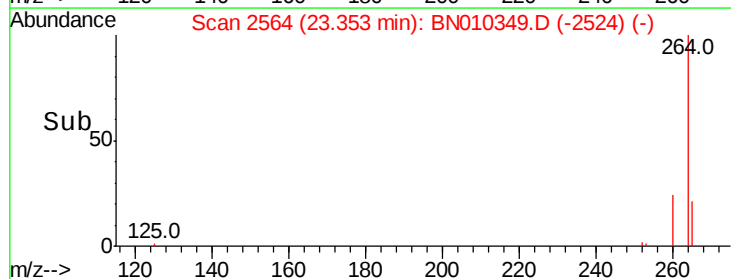
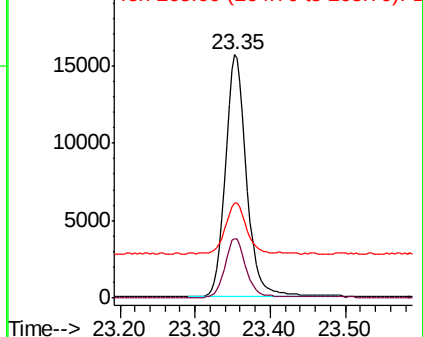
265 39.3 32.4 48.6

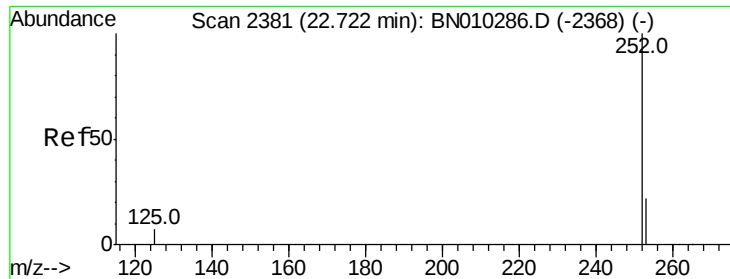


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 22.71 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

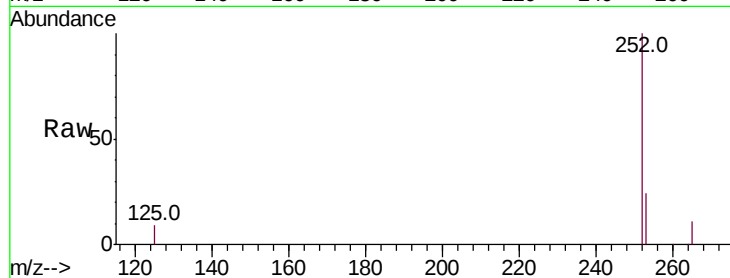
Tot Ion:252 Resp: 38992

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

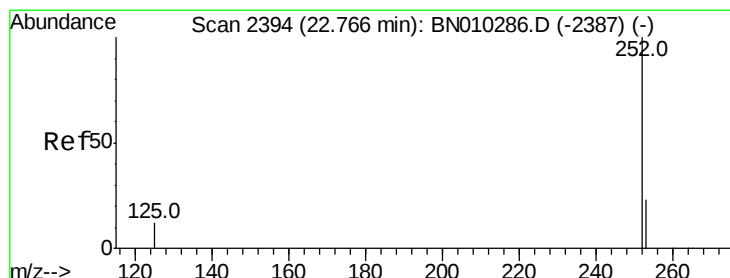
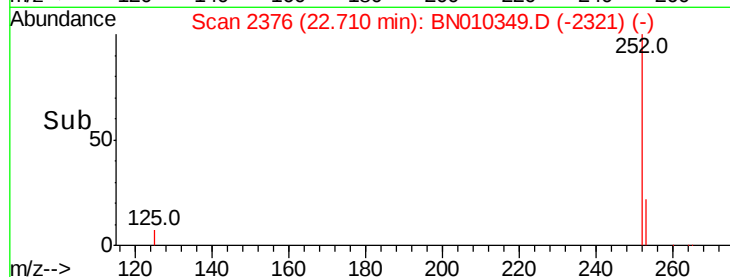
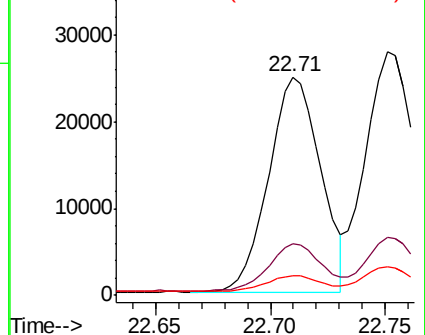
125 9.0 7.4 11.0



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: 0.420 ng

RT: 22.75 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

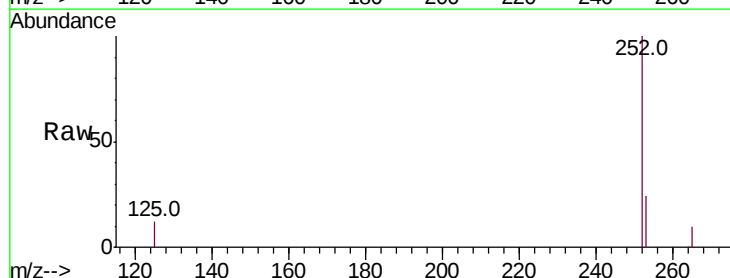
Tgt Ion:252 Resp: 43904

Ion Ratio Lower Upper

252 100

253 24.0 19.4 29.0

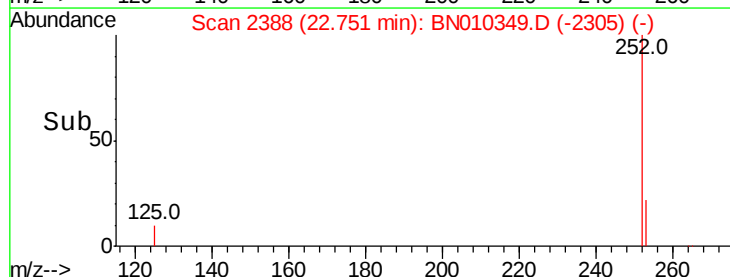
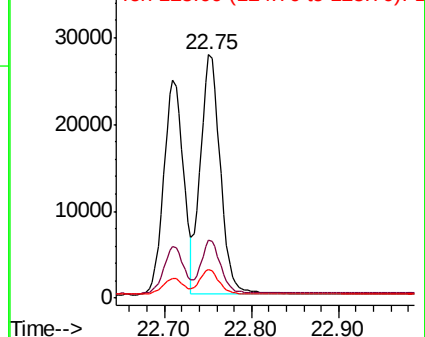
125 11.8 10.2 15.2

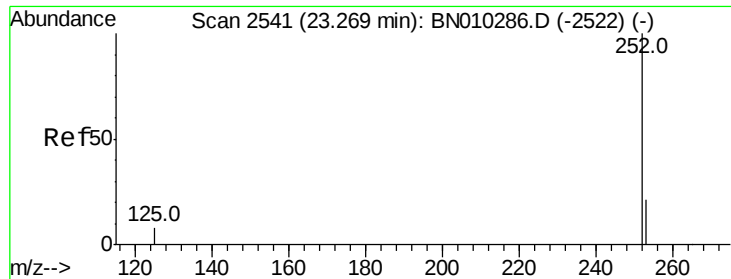


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.26 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

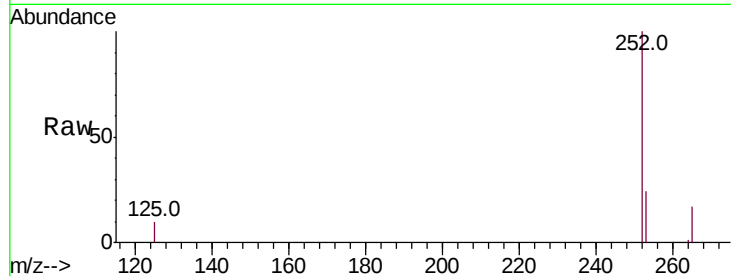
Tot Ion:252 Resp: 33504

Ion Ratio Lower Upper

252 100

253 23.8 19.9 29.9

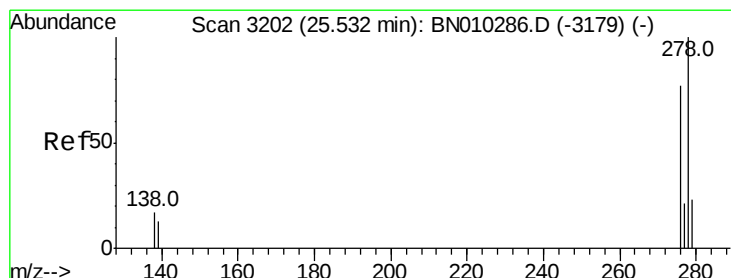
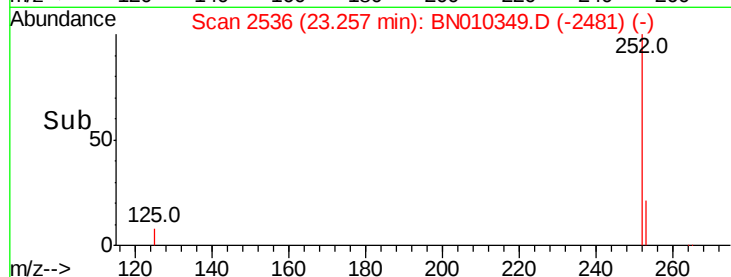
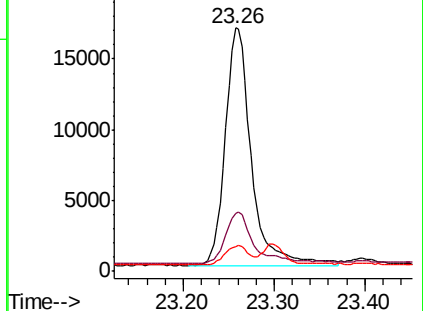
125 10.3 8.9 13.3



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: 0.419 ng

RT: 25.51 min Scan# 3195

Delta R.T. -0.02 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

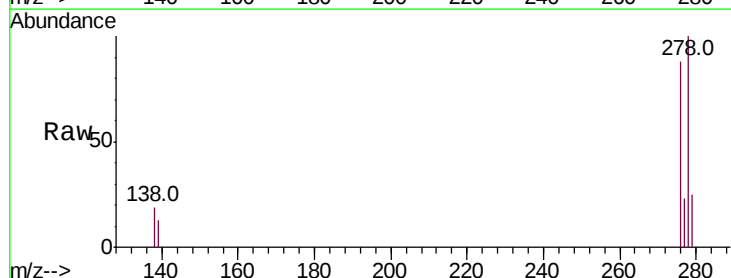
Tgt Ion:278 Resp: 39264

Ion Ratio Lower Upper

278 100

139 13.0 10.6 16.0

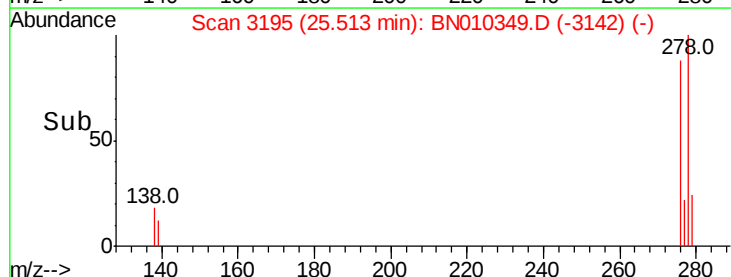
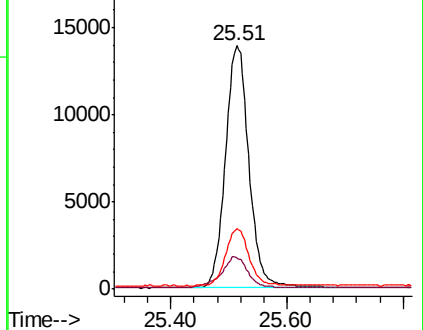
279 24.9 19.8 29.6

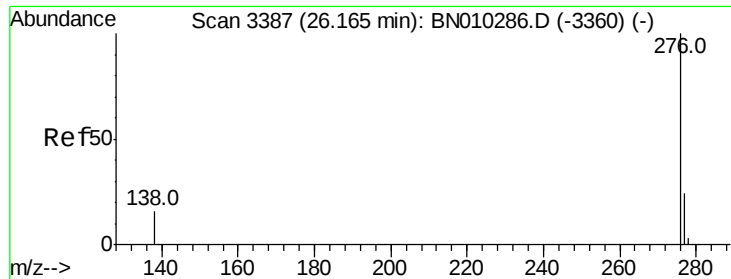


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.397 ng

RT: 26.15 min Scan# 3380

Delta R.T. -0.02 min

Lab File: BN010349.D

Acq: 27 Mar 2020 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

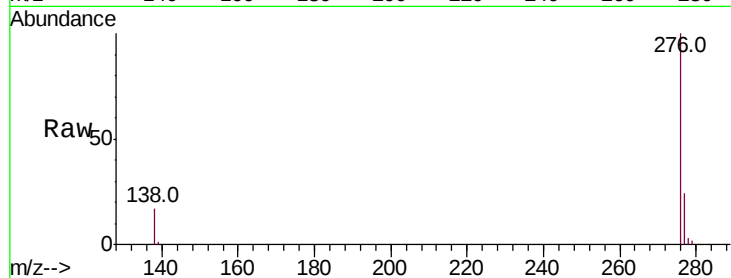
Tot Ion:276 Resp: 37422

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 17.3 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

