

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032720\
 Data File : BN010352.D
 Acq On : 27 Mar 2020 15:21
 Operator : CG/JU
 Sample : PB127802BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127802BSD

Quant Time: Mar 27 17:20:36 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	5856	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	19948	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	10672	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	24111	0.40	ng	0.00
27) Chrysene-d12	21.19	240	21377	0.40	ng	0.00
34) Perylene-d12	23.35	264	21148	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3883	0.34	ng	0.00
5) Phenol-d6	6.80	99	4550	0.32	ng	0.00
8) Nitrobenzene-d5	8.74	82	6834	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	8700	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1114	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	23160	0.57	ng	-0.01
25) Fluoranthene-d10	19.02	212	17474	0.24	ng	0.00
29) Terphenyl-d14	19.63	244	21952	0.48	ng	0.00

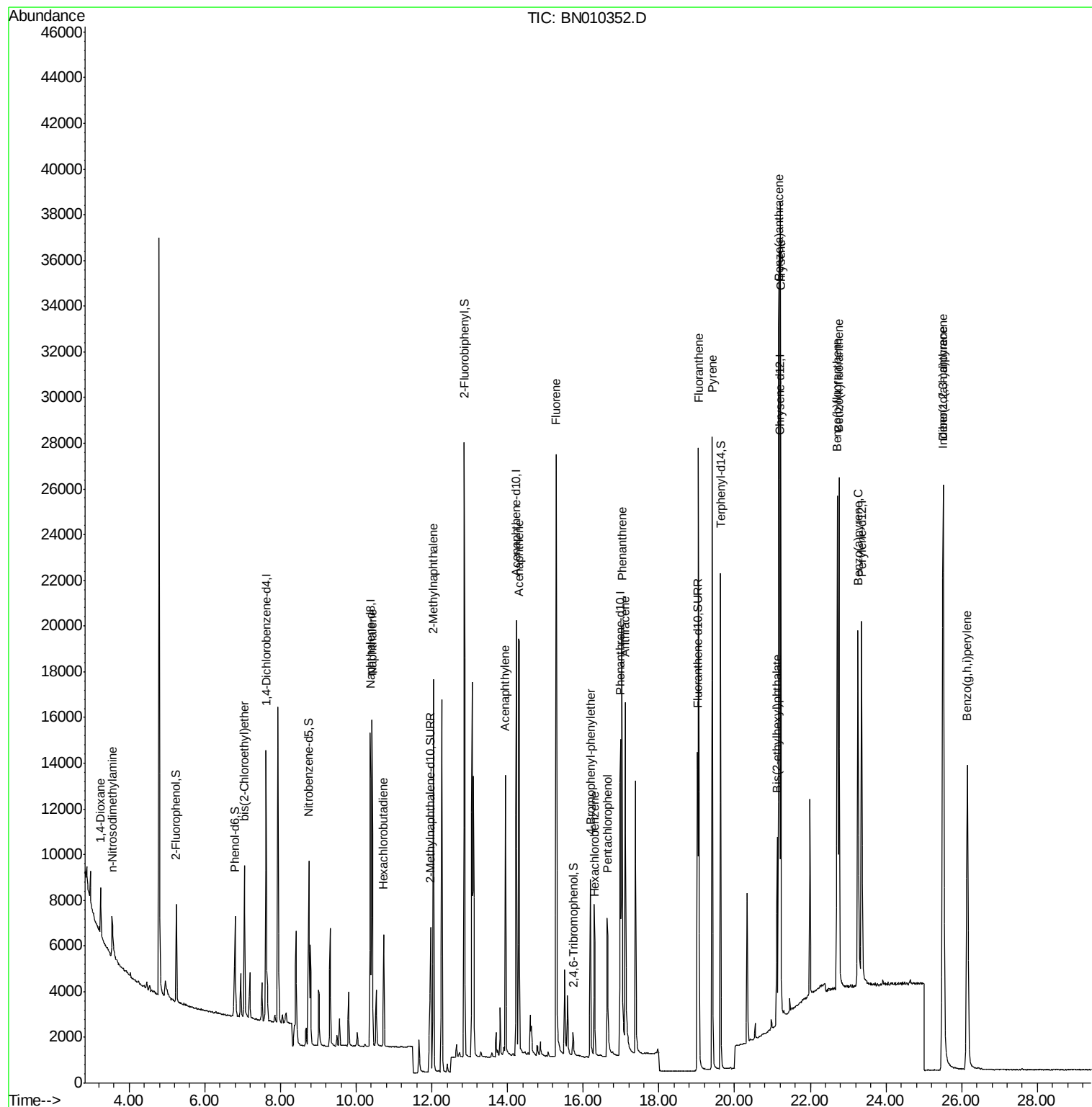
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	1403	0.255	ng	# 85
3) n-Nitrosodimethylamine	3.55	42	1151	0.248	ng	# 38
6) bis(2-Chloroethyl)ether	7.05	93	5271	0.381	ng	90
9) Naphthalene	10.42	128	18219	0.366	ng	99
10) Hexachlorobutadiene	10.72	225	4253	0.353	ng	# 99
12) 2-Methylnaphthalene	12.04	142	12242	0.355	ng	100
16) Acenaphthylene	13.95	152	14679	0.351	ng	99
17) Acenaphthene	14.30	154	10490	0.352	ng	97
18) Fluorene	15.28	166	13807	0.348	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	4713	0.322	ng	# 89
21) Hexachlorobenzene	16.31	284	5253	0.350	ng	98
22) Pentachlorophenol	16.63	266	4114	0.800	ng	93
23) Phenanthrene	17.02	178	22667	0.342	ng	100
24) Anthracene	17.11	178	19817	0.350	ng	100
26) Fluoranthene	19.05	202	26514	0.326	ng	99
28) Pyrene	19.41	202	26260	0.395	ng	100
30) Benzo(a)anthracene	21.16	228	24340	0.357	ng	99
31) Chrysene	21.22	228	27700	0.379	ng	100
32) Bis(2-ethylhexyl)phthalate	21.12	149	6341	0.276	ng	98
33) Indeno(1,2,3-cd)pyrene	25.50	276	32785	0.419	ng	99
35) Benzo(b)fluoranthene	22.71	252	26934	0.375	ng	99
36) Benzo(k)fluoranthene	22.75	252	27709	0.379	ng	# 97
37) Benzo(a)pyrene	23.26	252	24292	0.401	ng	98
38) Dibenzo(a,h)anthracene	25.52	278	27593	0.421	ng	99
39) Benzo(g,h,i)perylene	26.15	276	29011	0.440	ng	99

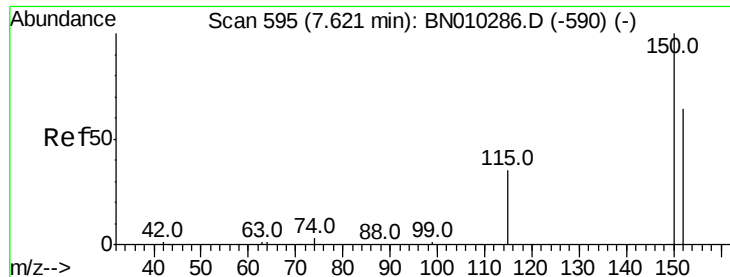
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032720\
Data File : BN010352.D
Acq On : 27 Mar 2020 15:21
Operator : CG/JU
Sample : PB127802BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB127802BSD

Quant Time: Mar 27 17:20:36 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



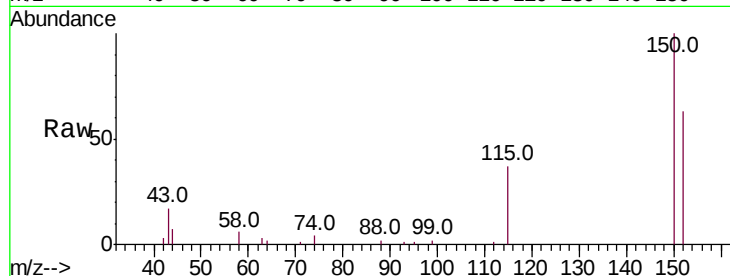


#1

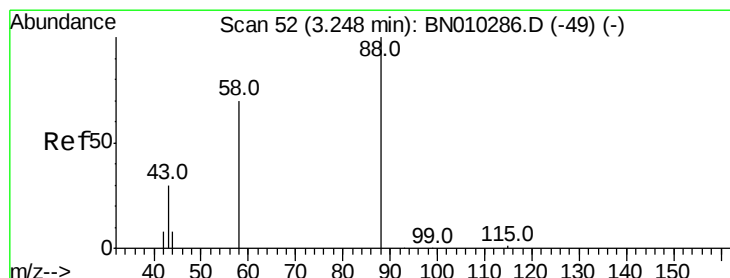
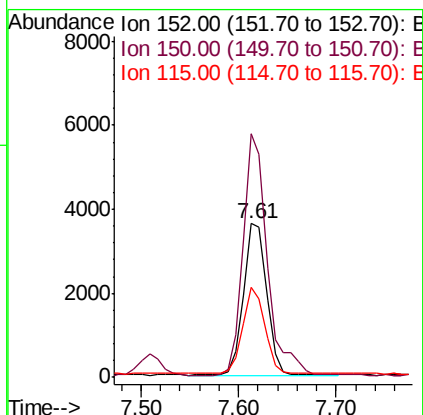
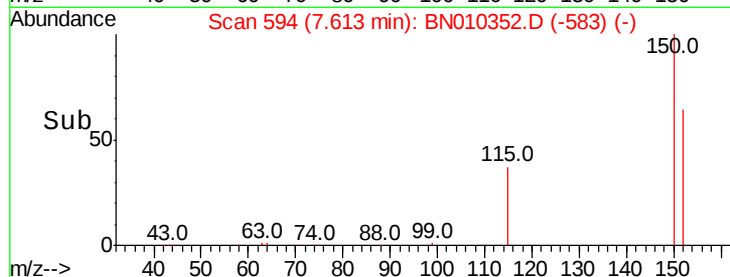
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 594
Delta R.T. -0.01 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

Instrument :
BNA_N
ClientSampleId :
PB127802BSD

Tot Ion:152 Resp: 5856
Ion Ratio Lower Upper
152 100
150 158.4 123.1 184.7
115 58.4 45.2 67.8



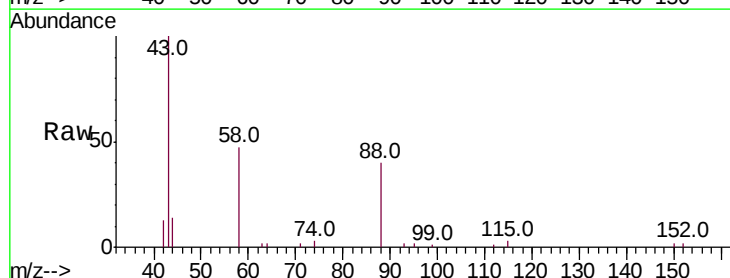
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



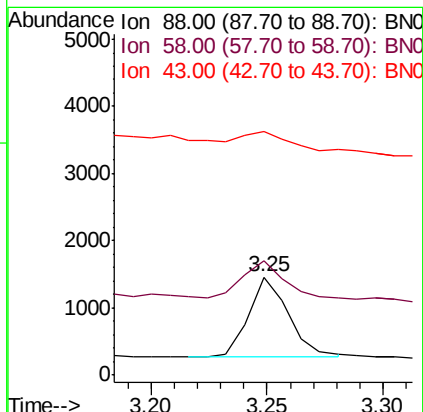
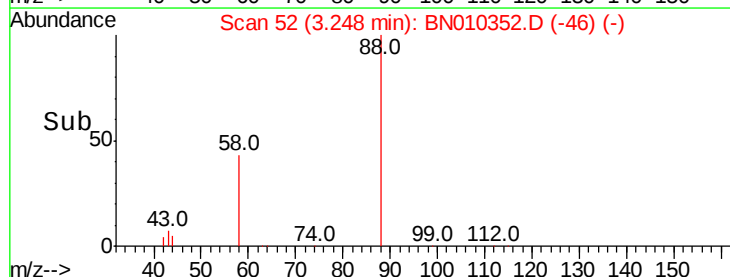
#2

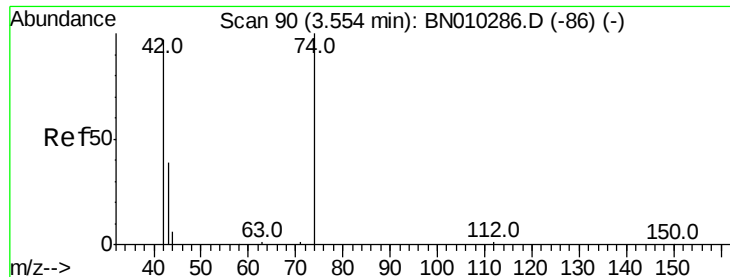
1,4-Dioxane
Concen: 0.255 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

Tgt Ion: 88 Resp: 1403
Ion Ratio Lower Upper
88 100
58 48.2 51.7 77.5#
43 25.8 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: 0.248 ng

RT: 3.55 min Scan# 89

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

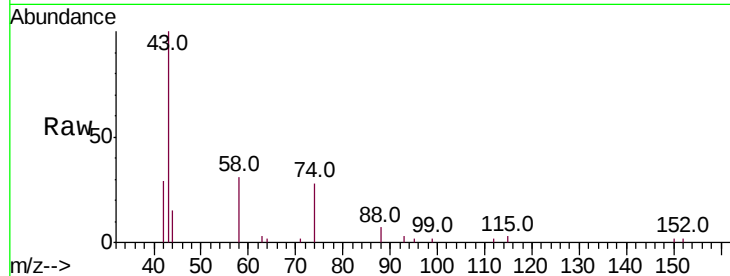
Tot Ion: 42 Resp: 1151

Ion Ratio Lower Upper

42 100

74 197.4 99.4 149.0#

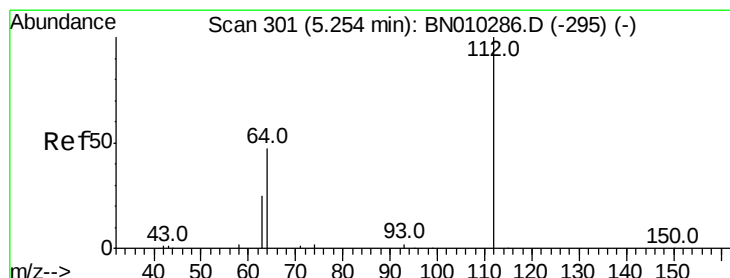
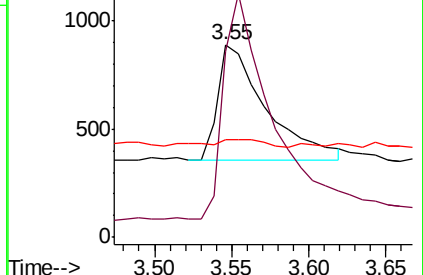
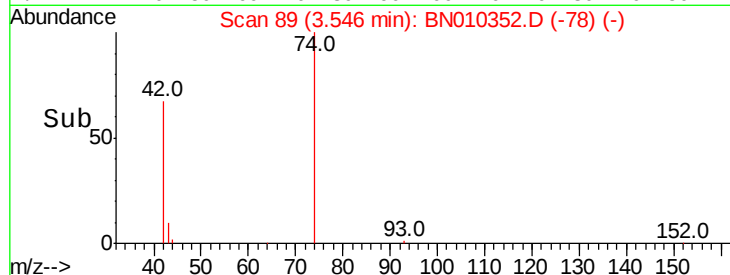
44 8.4 4.8 7.2#



Abundance Ion 42.00 (41.70 to 42.70): BN010352.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BN010352.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BN010352.D (-78) (-)



#4

2-Fluorophenol

Concen: 0.335 ng

RT: 5.25 min Scan# 301

Delta R.T. 0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

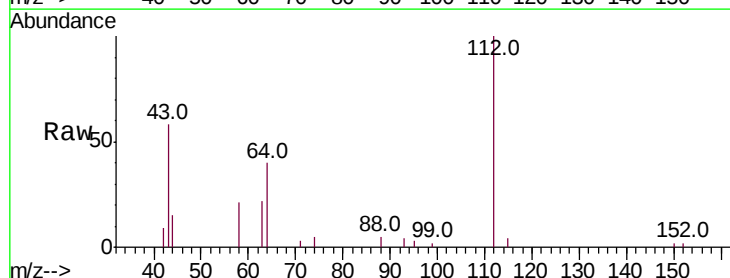
Tgt Ion: 112 Resp: 3883

Ion Ratio Lower Upper

112 100

64 44.9 41.4 62.2

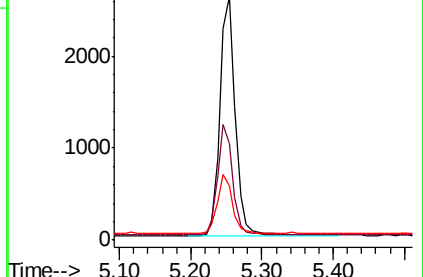
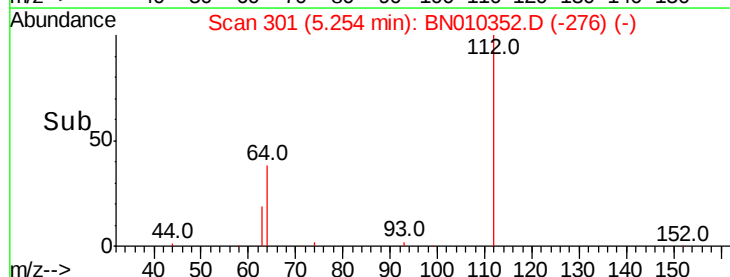
63 24.3 22.9 34.3

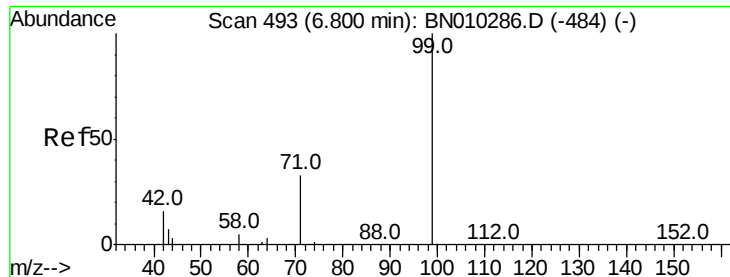


Abundance Ion 112.00 (111.70 to 112.70): BN010352.D (-276) (-)

Ion 64.00 (63.70 to 64.70): BN010352.D (-276) (-)

Ion 63.00 (62.70 to 63.70): BN010352.D (-276) (-)





#5

Phenol-d6

Concen: 0.316 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

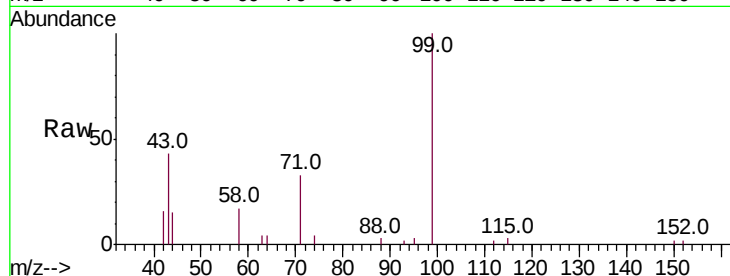
Tot Ion: 99 Resp: 4550

Ion Ratio Lower Upper

99 100

42 14.2 14.8 22.2#

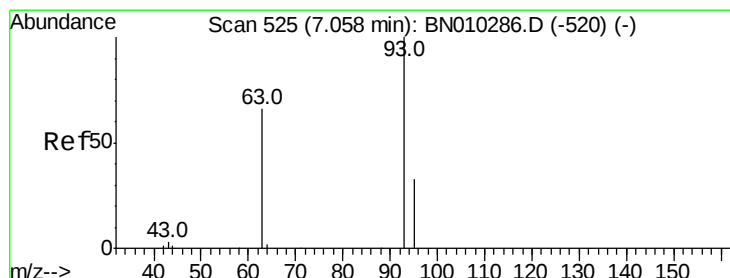
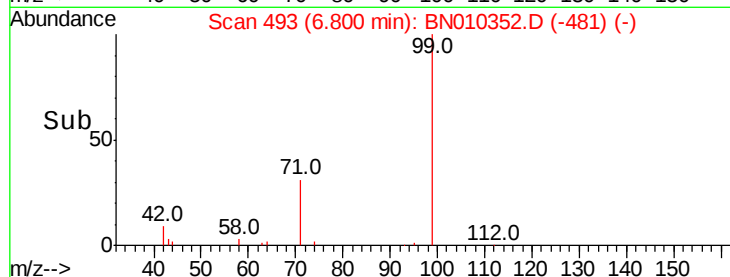
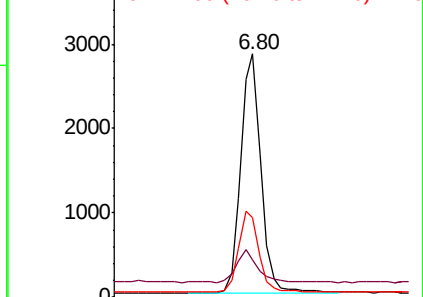
71 34.4 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN010352.D (-481) (-)

Ion 42.00 (41.70 to 42.70): BN010352.D (-481) (-)

Ion 71.00 (70.70 to 71.70): BN010352.D (-481) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.381 ng

RT: 7.05 min Scan# 524

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

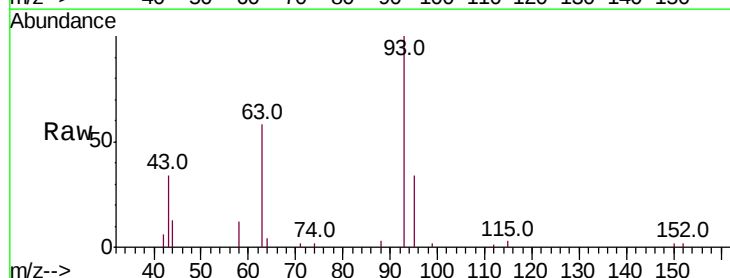
Tgt Ion: 93 Resp: 5271

Ion Ratio Lower Upper

93 100

63 57.9 55.6 83.4

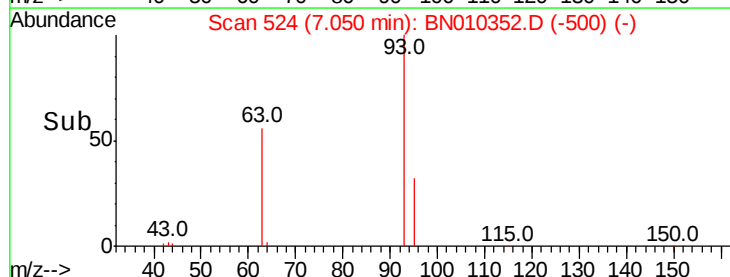
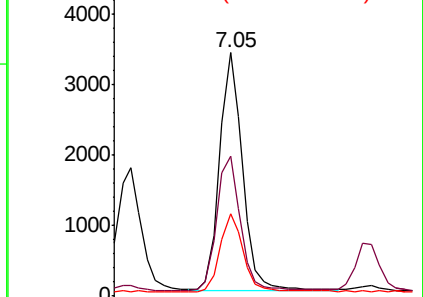
95 32.8 26.2 39.4

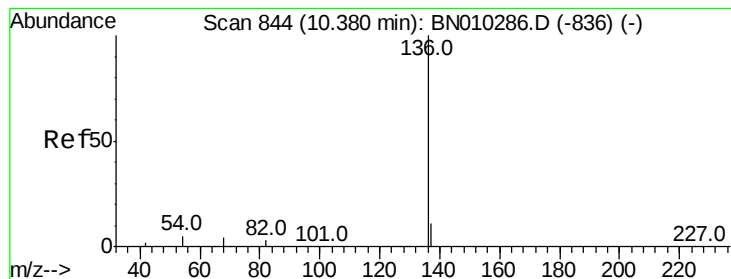


Abundance Ion 93.00 (92.70 to 93.70): BN010352.D (-500) (-)

Ion 63.00 (62.70 to 63.70): BN010352.D (-500) (-)

Ion 95.00 (94.70 to 95.70): BN010352.D (-500) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

Tot Ion:136 Resp: 19948

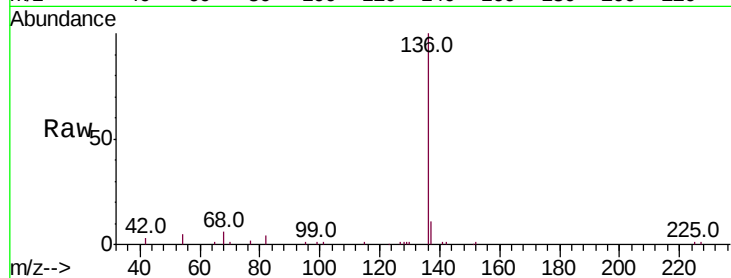
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 5.4 4.8 7.2

68 6.2 4.1 6.1#

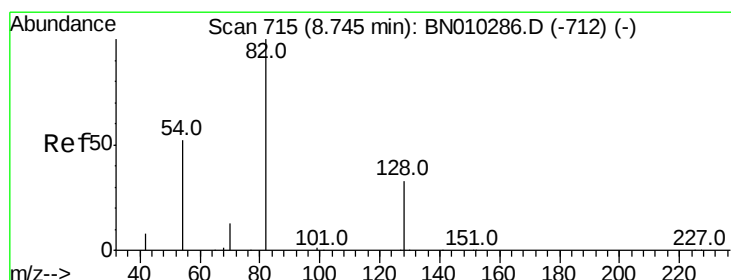
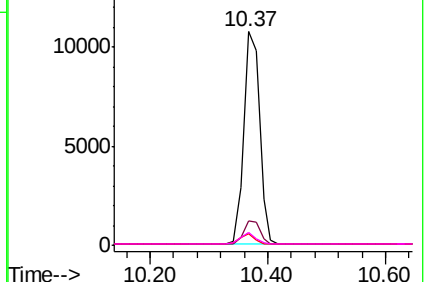
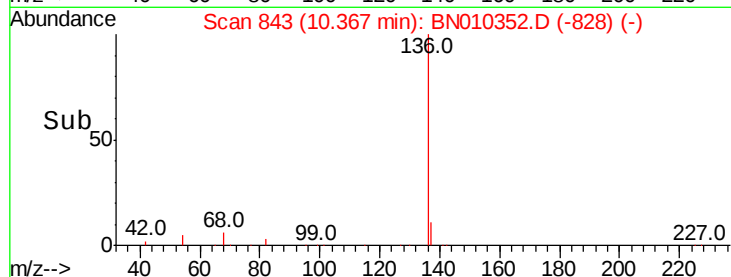


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.535 ng

RT: 8.74 min Scan# 715

Delta R.T. 0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

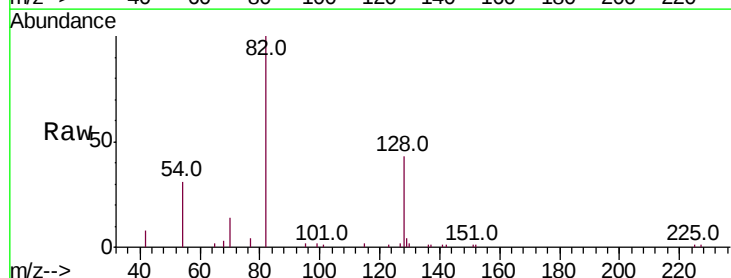
Tgt Ion: 82 Resp: 6834

Ion Ratio Lower Upper

82 100

128 42.9 28.8 43.2

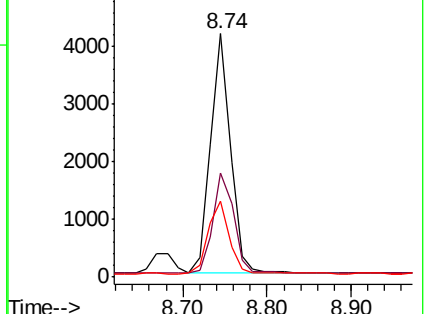
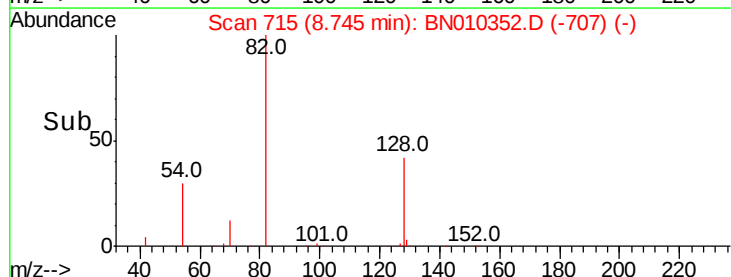
54 31.0 42.1 63.1#

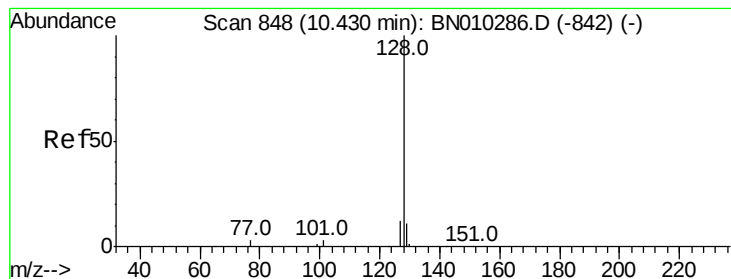


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.366 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

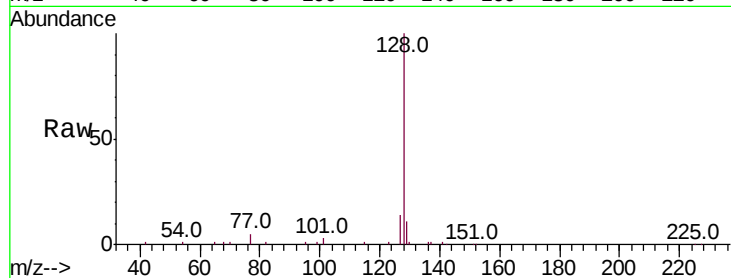
Tot Ion:128 Resp: 18219

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

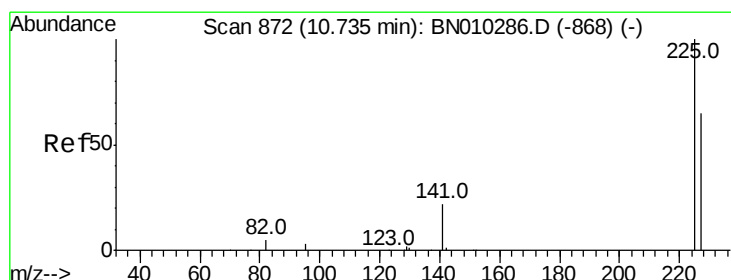
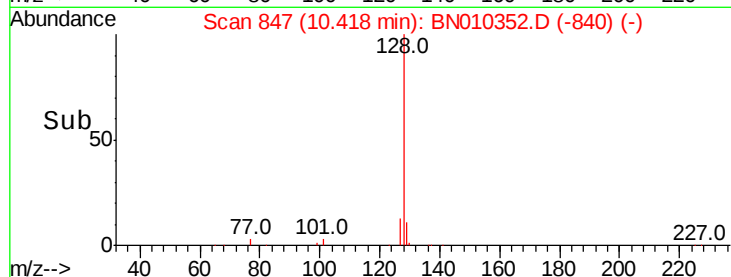
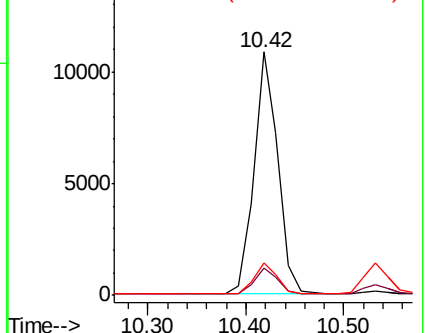
127 13.5 10.4 15.6



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: 0.353 ng

RT: 10.72 min Scan# 871

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

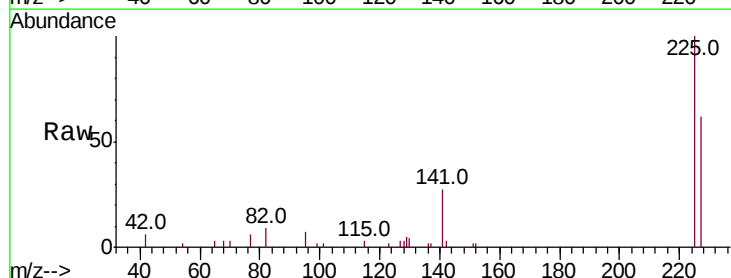
Tgt Ion:225 Resp: 4253

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

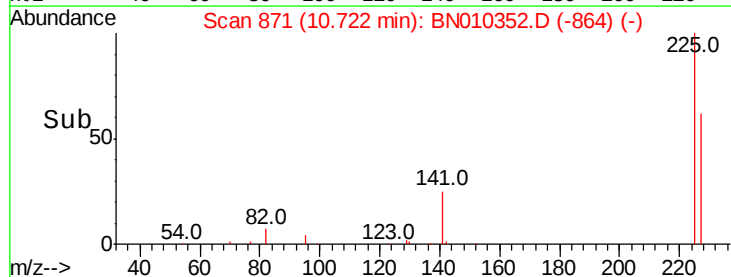
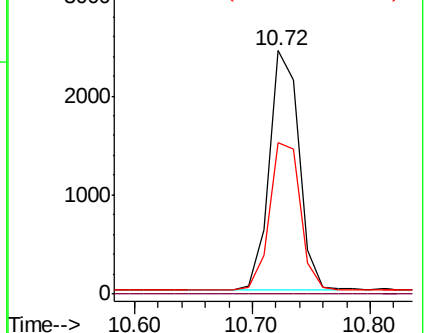
227 63.7 51.9 77.9

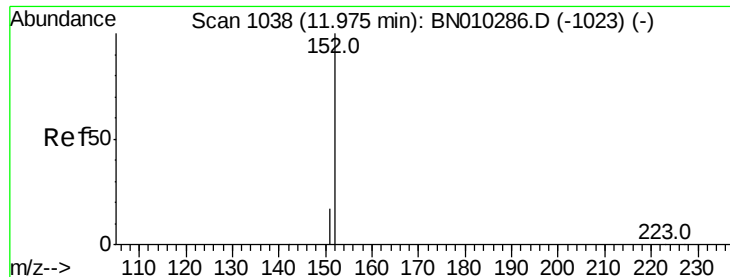


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.273 ng

RT: 11.97 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

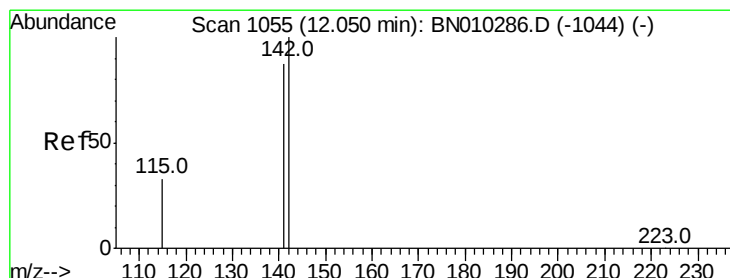
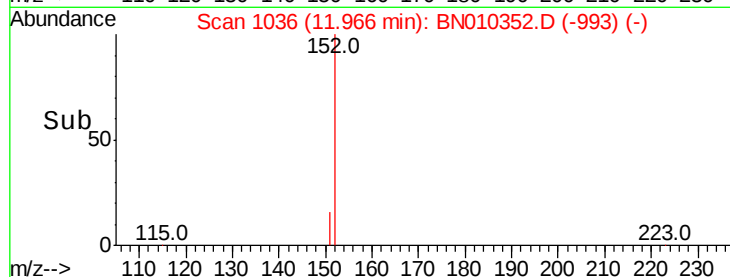
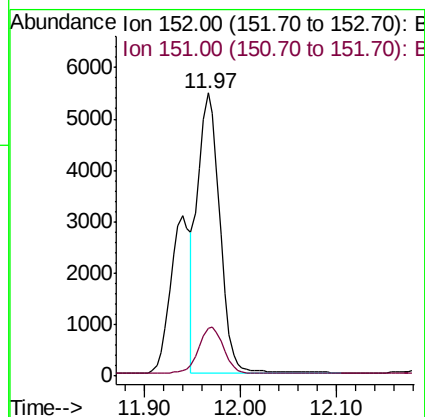
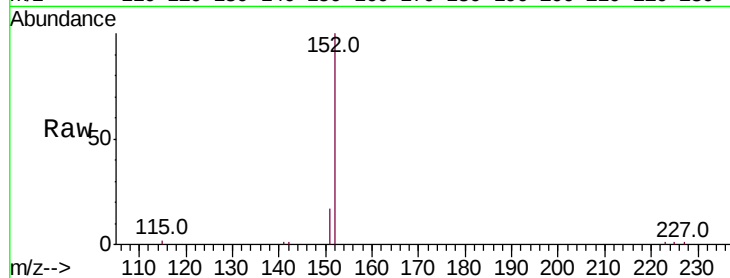
PB127802BSD

Tot Ion:152 Resp: 8700

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.2



#12

2-Methylnaphthalene

Concen: 0.355 ng

RT: 12.04 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

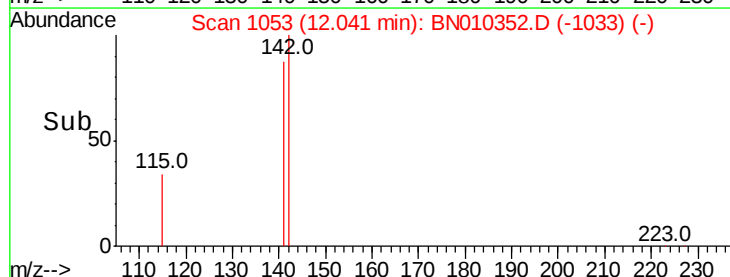
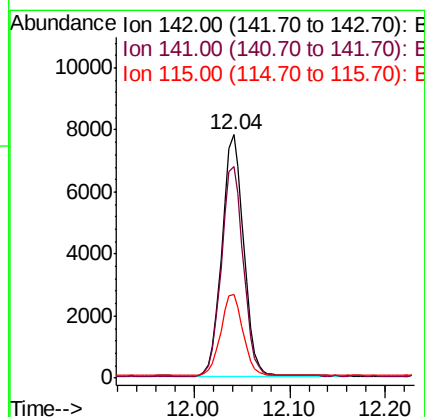
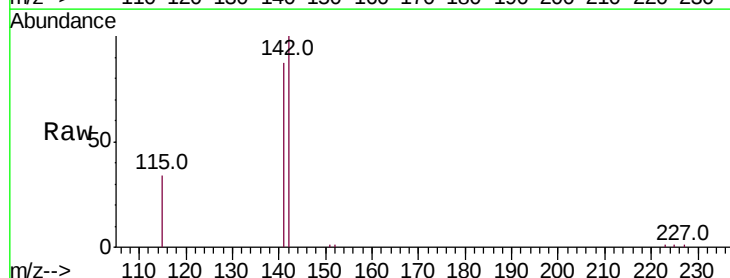
Tgt Ion:142 Resp: 12242

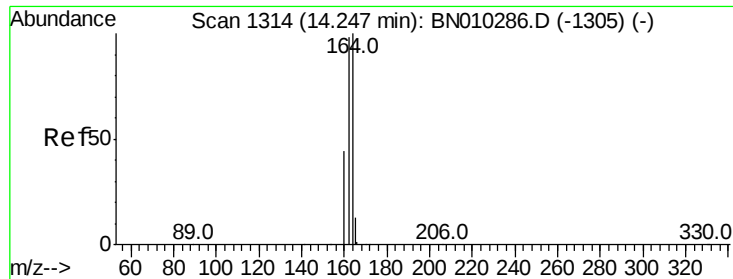
Ion Ratio Lower Upper

142 100

141 87.1 69.5 104.3

115 34.5 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: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

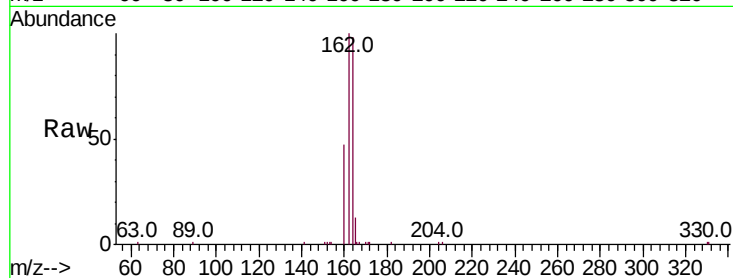
Tot Ion:164 Resp: 10672

Ion Ratio Lower Upper

164 100

162 101.6 78.2 117.2

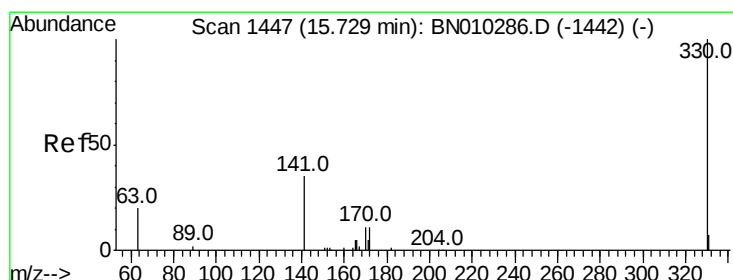
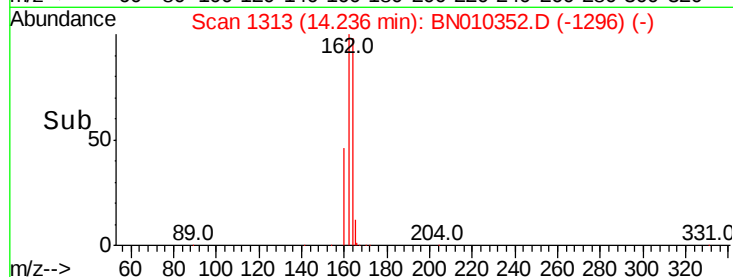
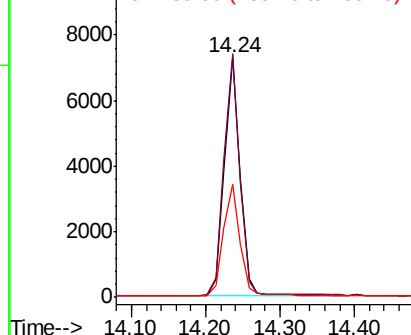
160 47.4 35.8 53.6



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: 0.272 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

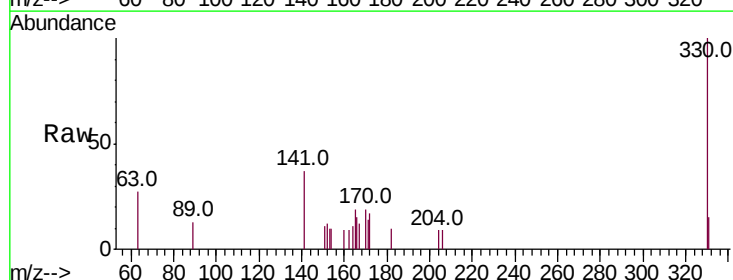
Tgt Ion:330 Resp: 1114

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

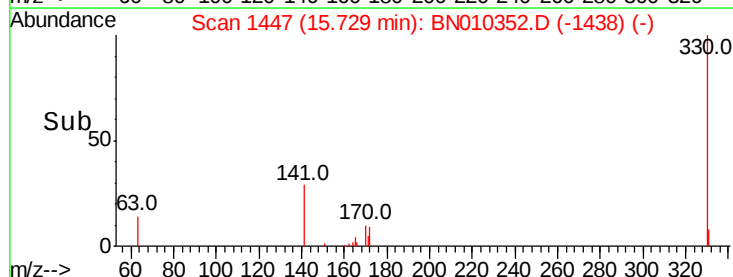
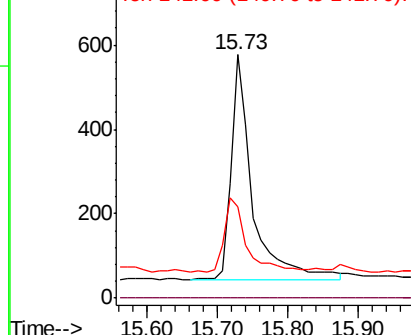
141 35.3 29.3 43.9

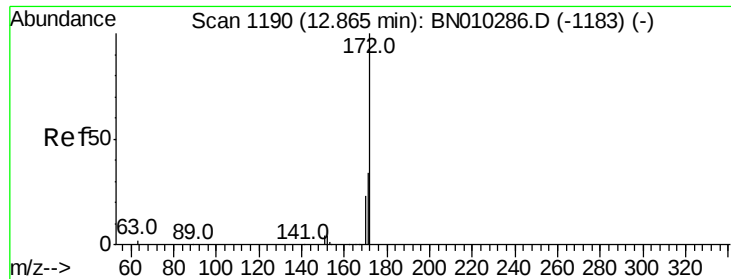


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

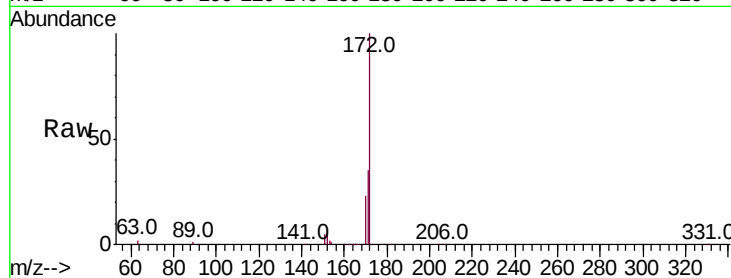




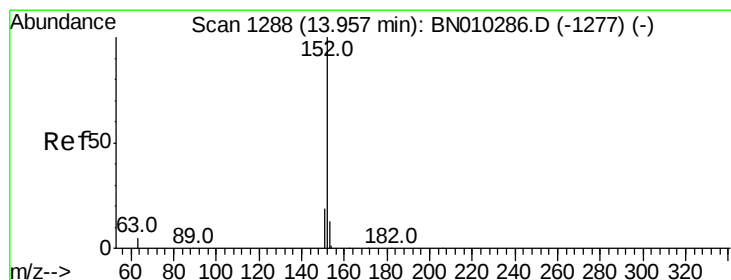
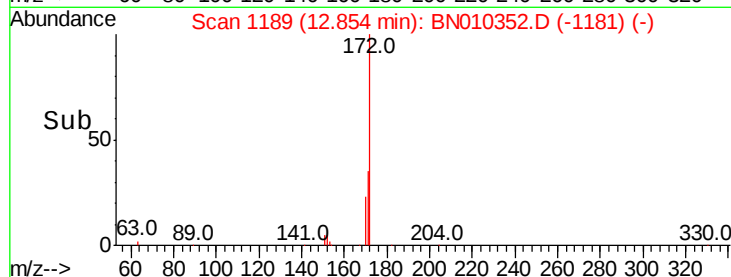
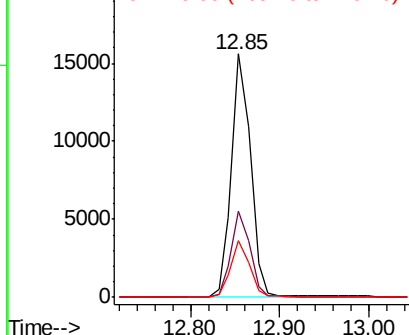
#15
2-Fluorobiphenyl
Concen: 0.567 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

Instrument :
BNA_N
ClientSampleId :
PB127802BSD

Tot Ion:172 Resp: 23160
Ion Ratio Lower Upper
172 100
171 35.3 27.6 41.4
170 23.3 18.5 27.7

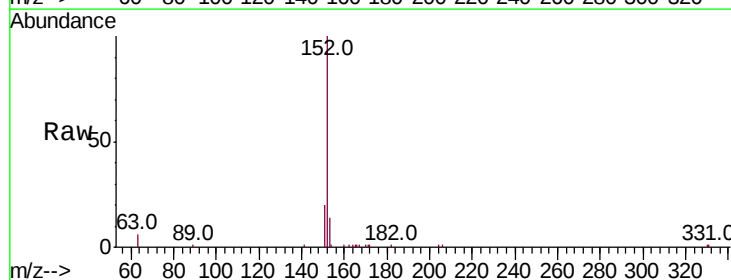


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

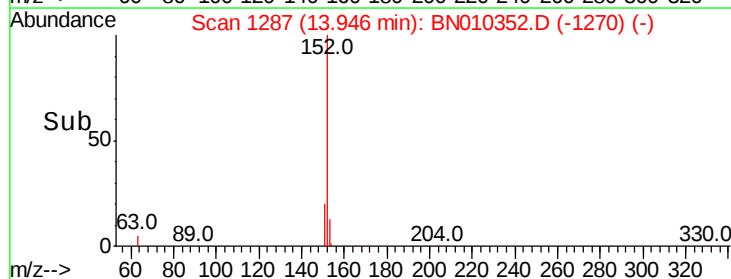
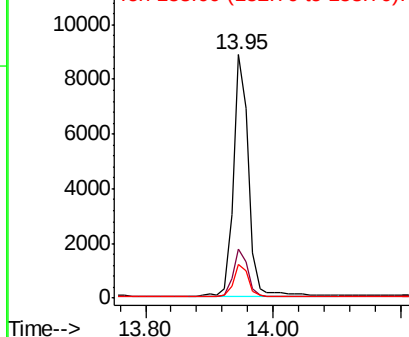


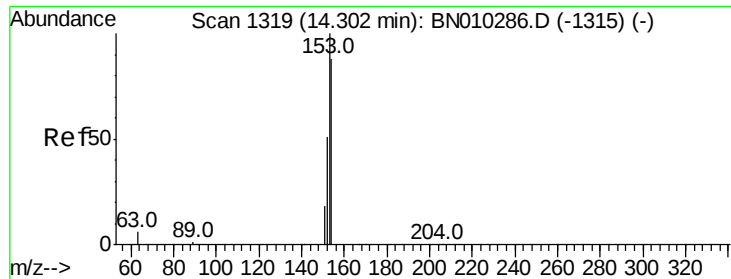
#16
Acenaphthylene
Concen: 0.351 ng
RT: 13.95 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

Tgt Ion:152 Resp: 14679
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.352 ng

RT: 14.30 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

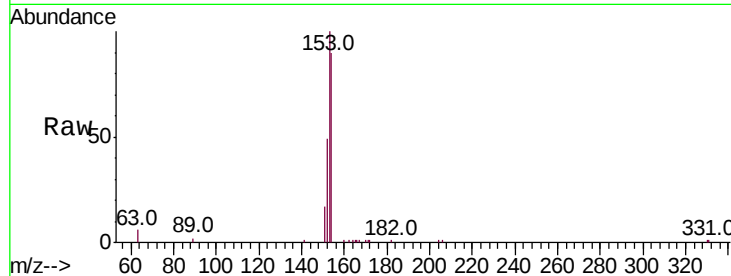
Tot Ion:154 Resp: 10490

Ion Ratio Lower Upper

154 100

153 114.5 88.1 132.1

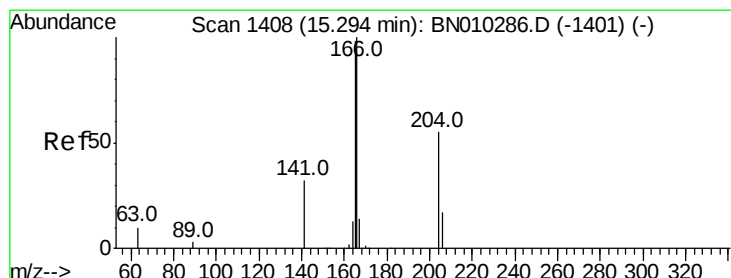
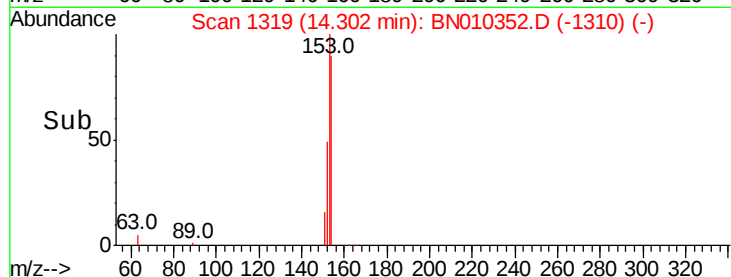
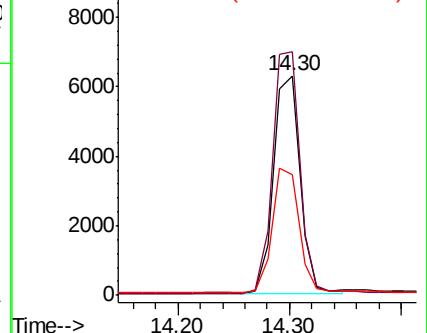
152 58.1 45.5 68.3



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: 0.348 ng

RT: 15.28 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

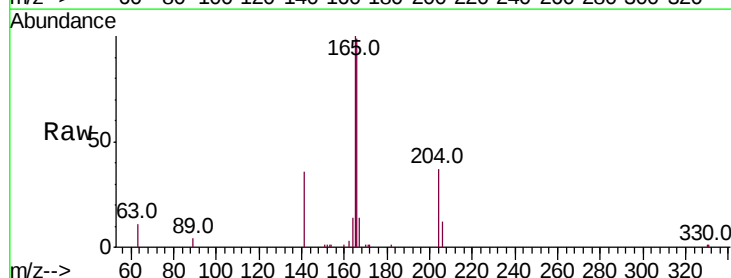
Tgt Ion:166 Resp: 13807

Ion Ratio Lower Upper

166 100

165 97.6 78.7 118.1

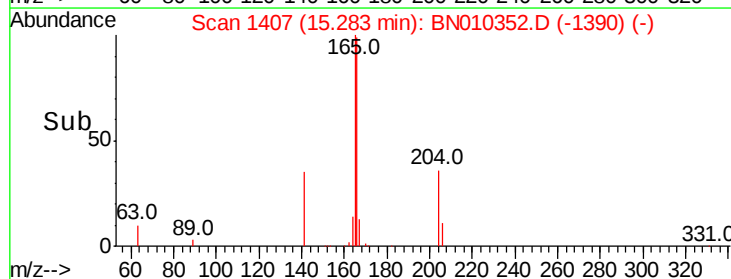
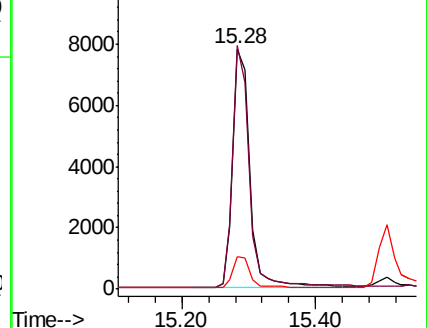
167 13.0 11.0 16.4

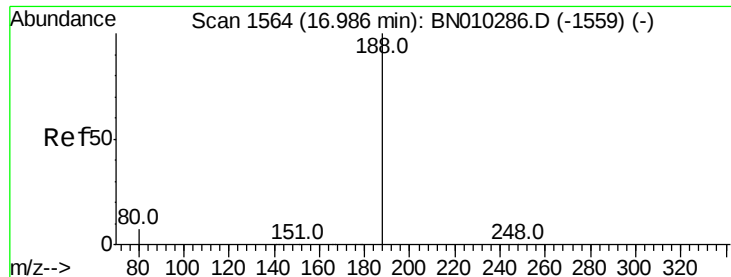


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

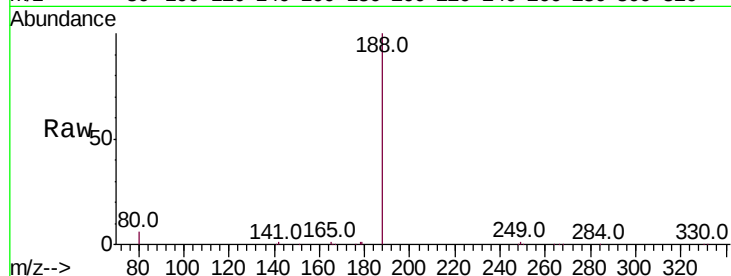
Tot Ion:188 Resp: 24111

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

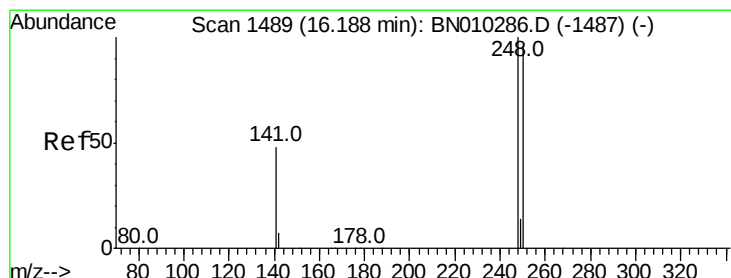
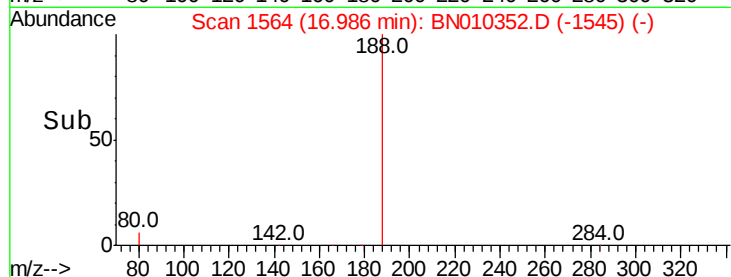
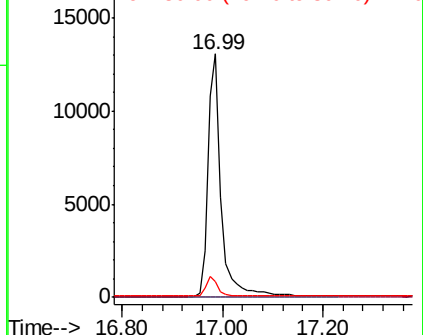
80 6.3 6.0 9.0



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: 0.322 ng

RT: 16.19 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

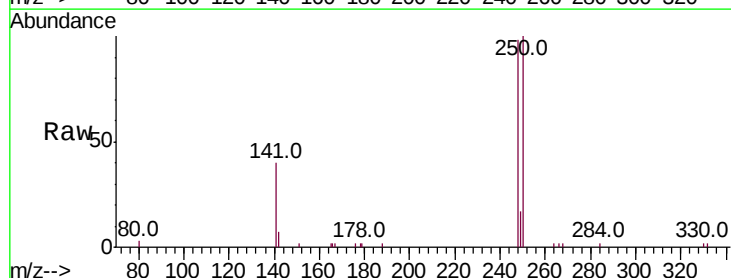
Tgt Ion:248 Resp: 4713

Ion Ratio Lower Upper

248 100

250 101.6 76.8 115.2

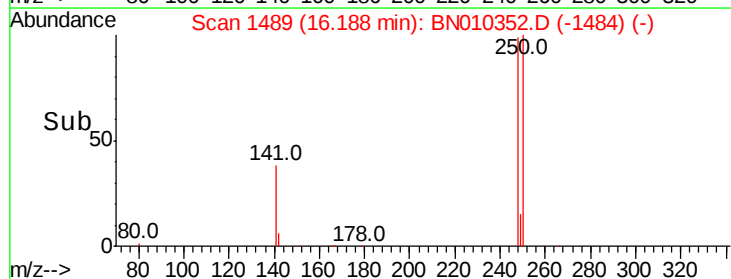
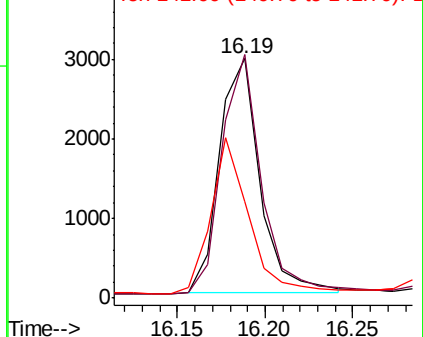
141 40.3 44.4 66.6#

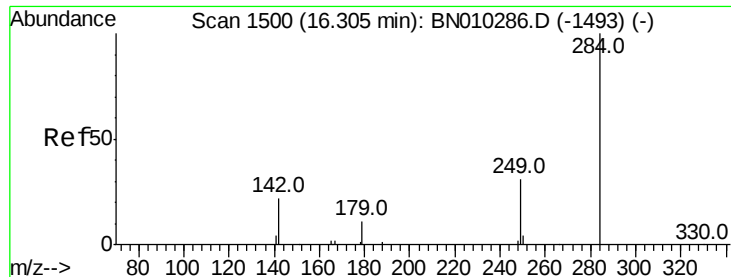


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

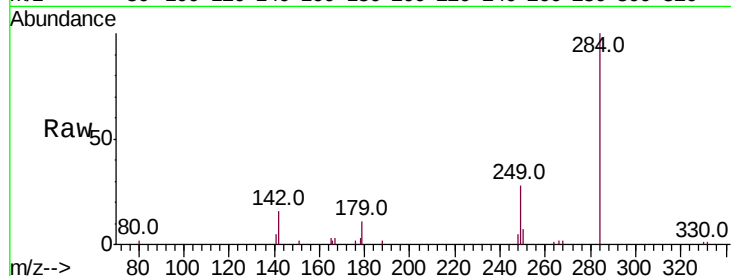




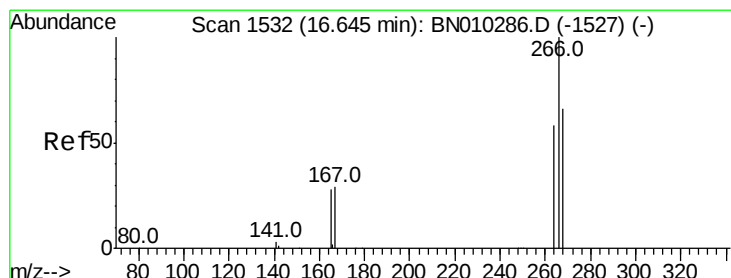
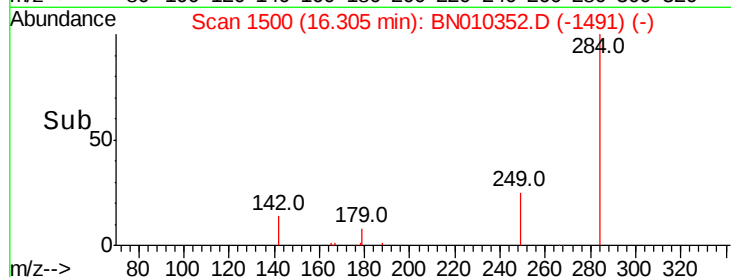
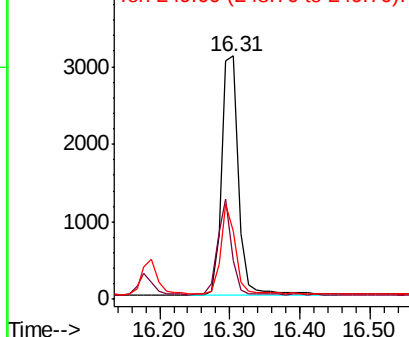
#21
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.31 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

Instrument :
BNA_N
ClientSampleId :
PB127802BSD

Tot Ion:284 Resp: 5253
Ion Ratio Lower Upper
284 100
142 33.8 27.4 41.2
249 31.8 26.5 39.7

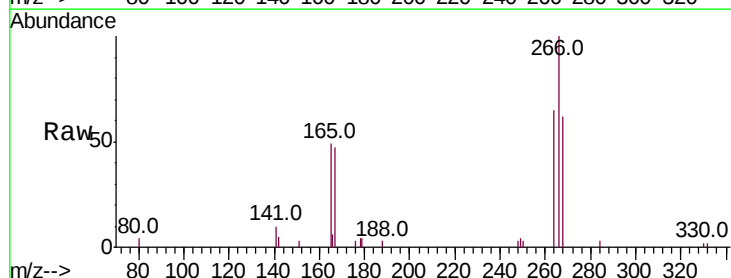


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

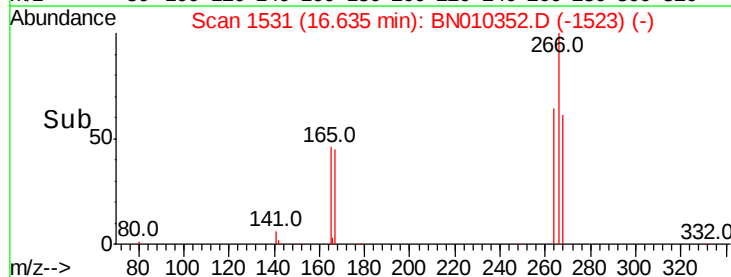
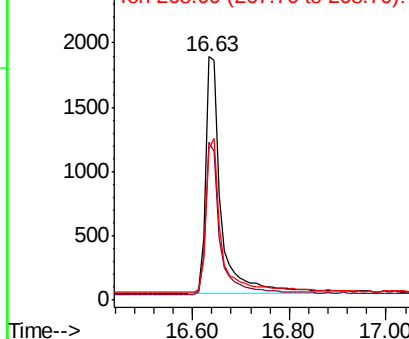


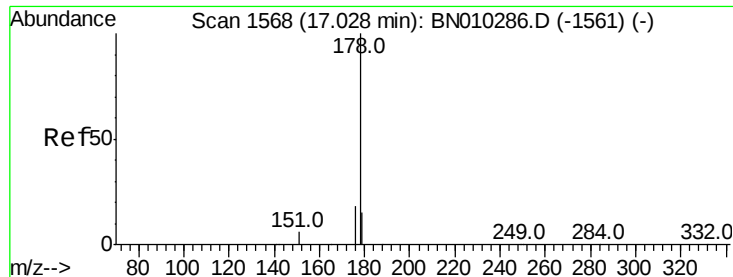
#22
Pentachlorophenol
Concen: 0.800 ng
RT: 16.63 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

Tgt Ion:266 Resp: 4114
Ion Ratio Lower Upper
266 100
264 64.8 47.7 71.5
268 62.4 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: 0.342 ng

RT: 17.02 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

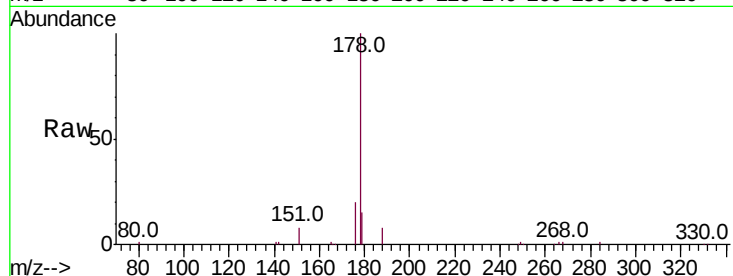
BNA_N

ClientSampleId :

PB127802BSD

Tot Ion:178 Resp: 22667

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.4	12.4	18.6

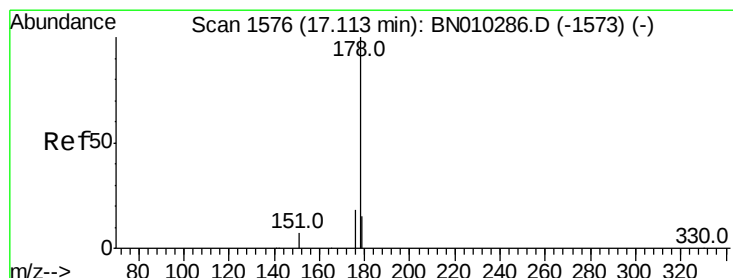
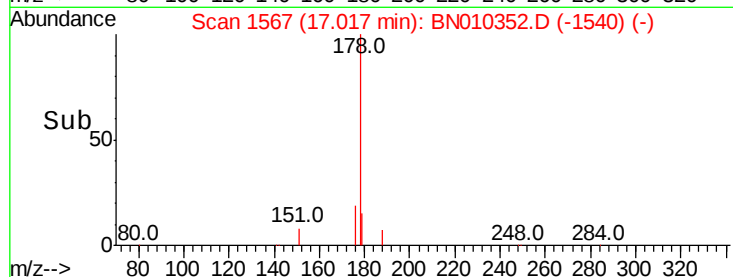
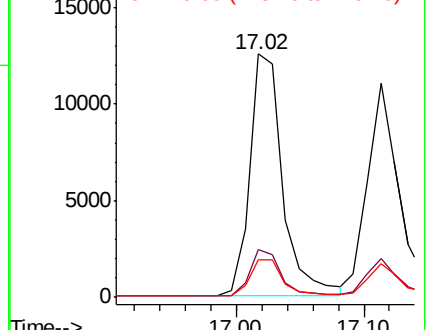


Abundance

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: 0.350 ng

RT: 17.11 min Scan# 1576

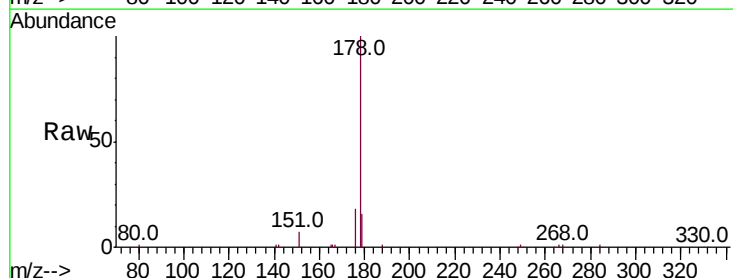
Delta R.T. 0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Tgt Ion:178 Resp: 19817

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.3	12.3	18.5

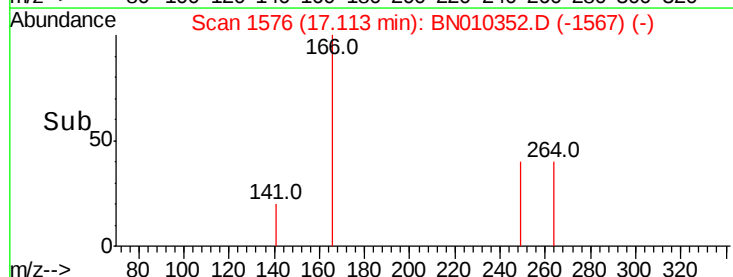
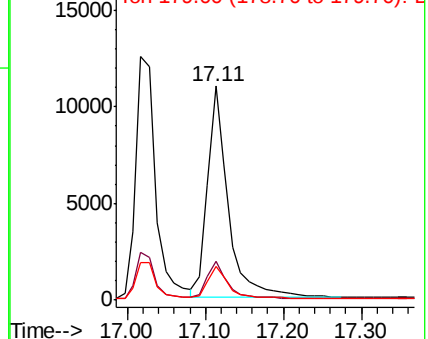


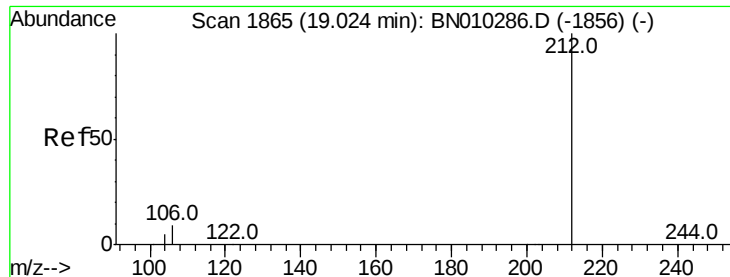
Abundance

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: 0.240 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

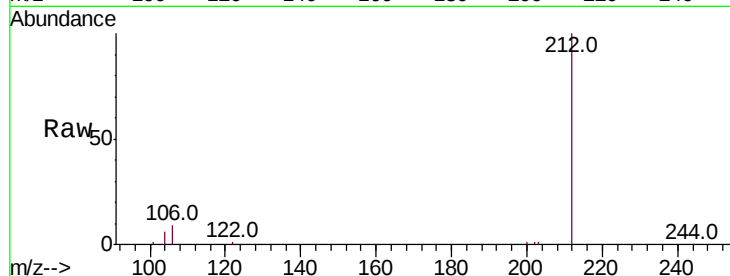
Tot Ion:212 Resp: 17474

Ion Ratio Lower Upper

212 100

106 9.6 7.4 11.2

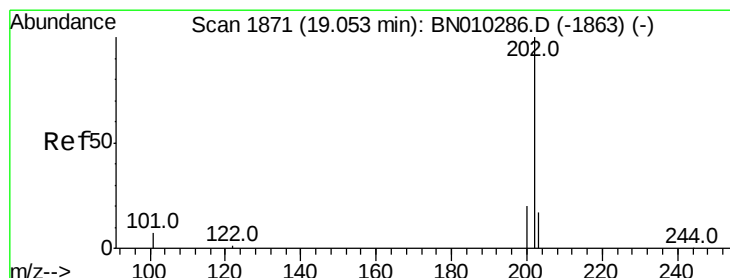
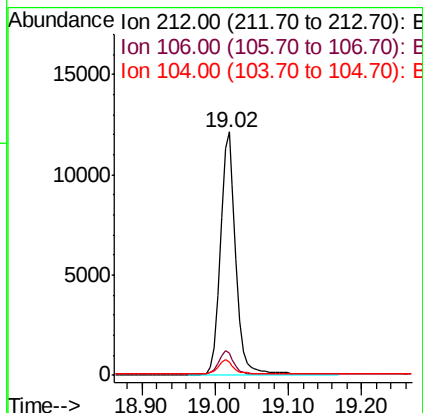
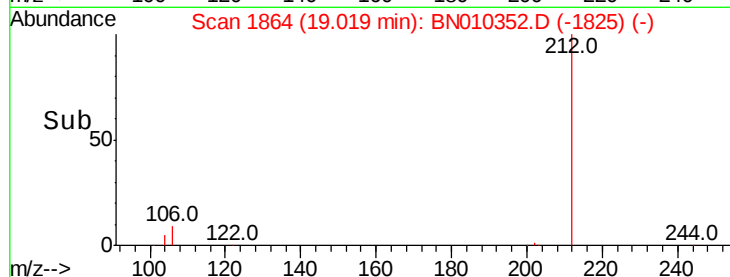
104 5.3 4.2 6.4



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: 0.326 ng

RT: 19.05 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

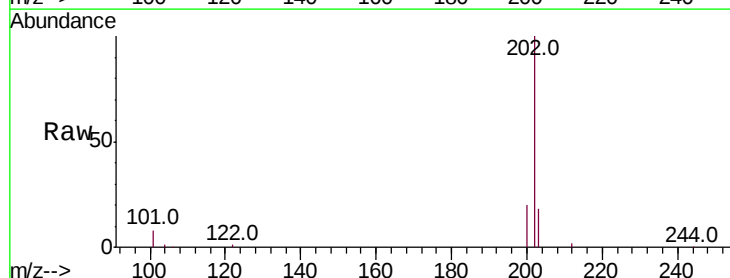
Tgt Ion:202 Resp: 26514

Ion Ratio Lower Upper

202 100

101 8.1 6.6 9.8

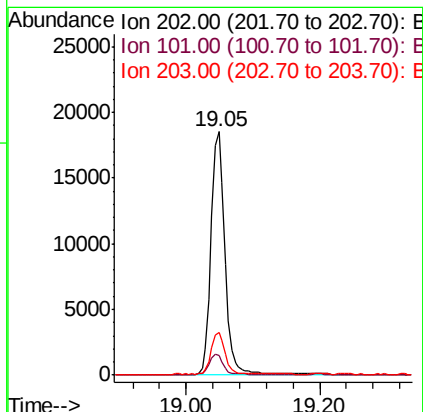
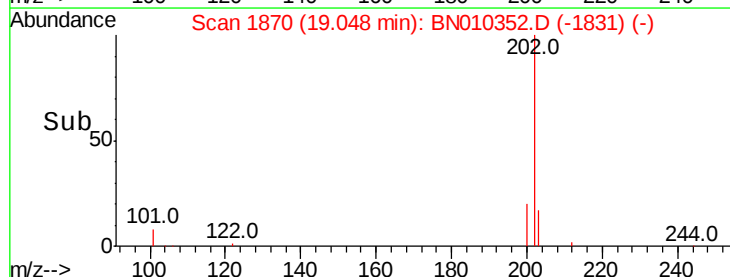
203 17.0 13.8 20.8

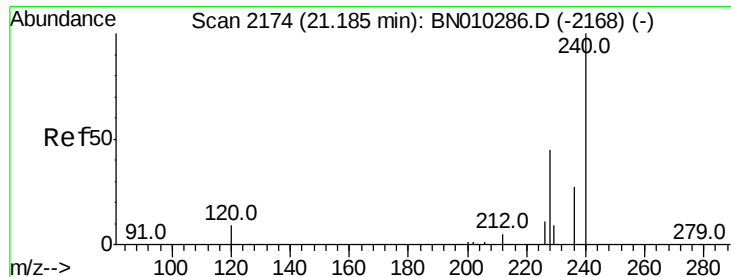


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

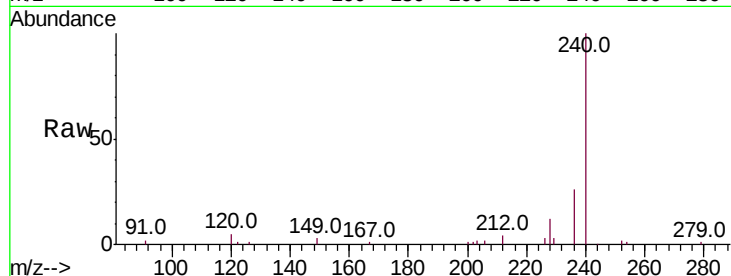
Tot Ion:240 Resp: 21377

Ion Ratio Lower Upper

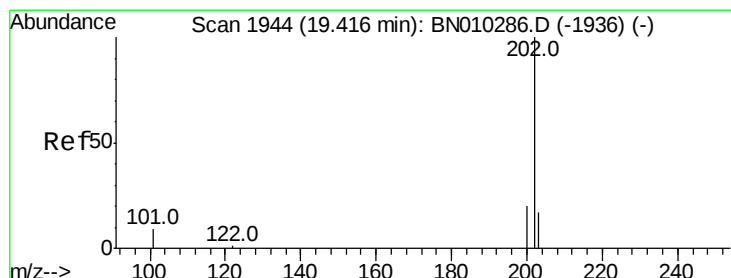
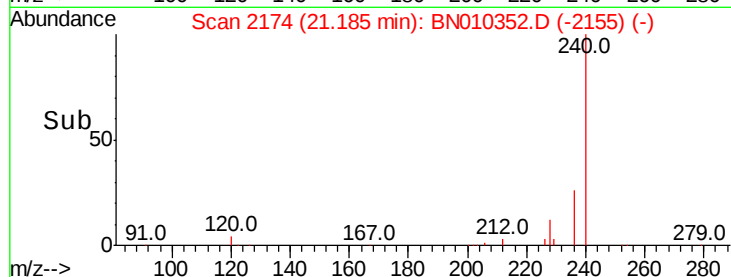
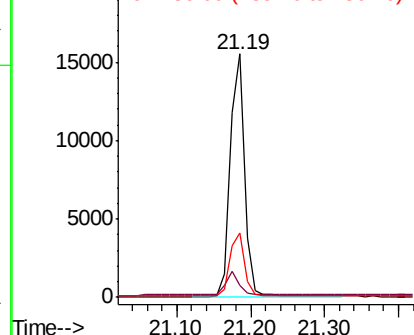
240 100

120 5.1 7.9 11.9#

236 26.5 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: 0.395 ng

RT: 19.41 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

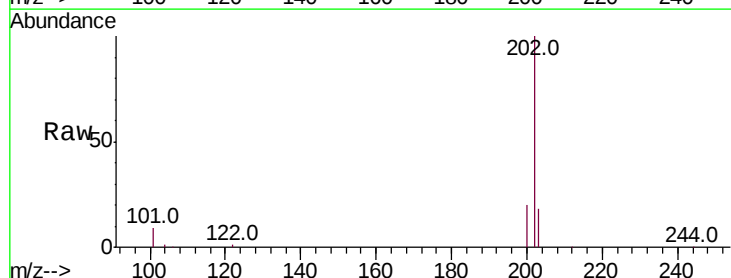
Tgt Ion:202 Resp: 26260

Ion Ratio Lower Upper

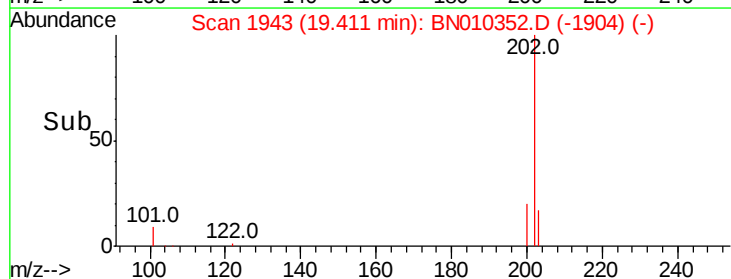
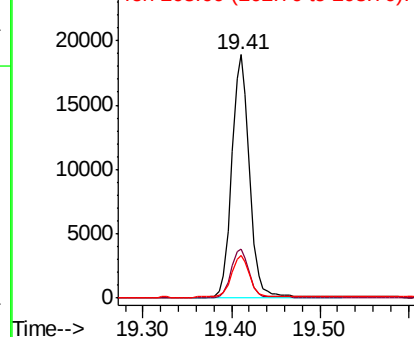
202 100

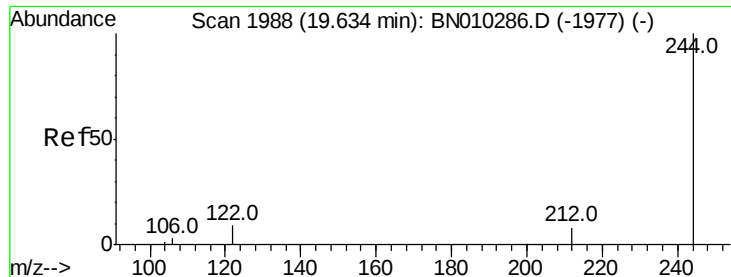
200 20.3 16.2 24.4

203 17.8 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: 0.475 ng

RT: 19.63 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

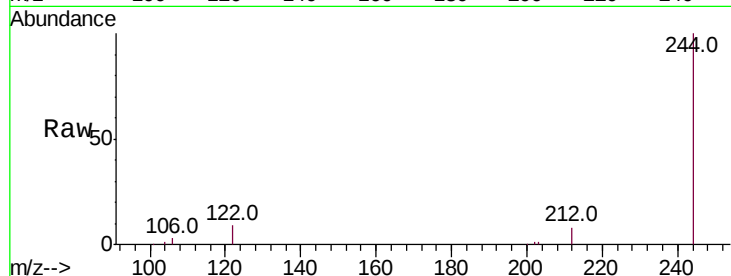
Tot Ion:244 Resp: 21952

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

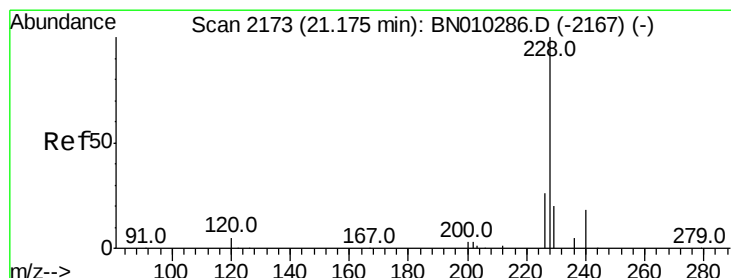
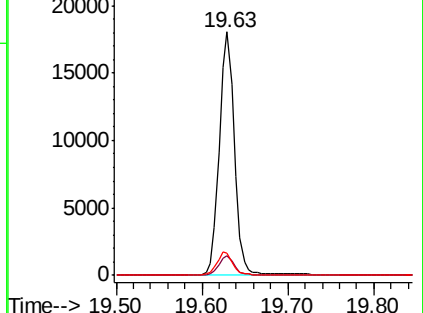
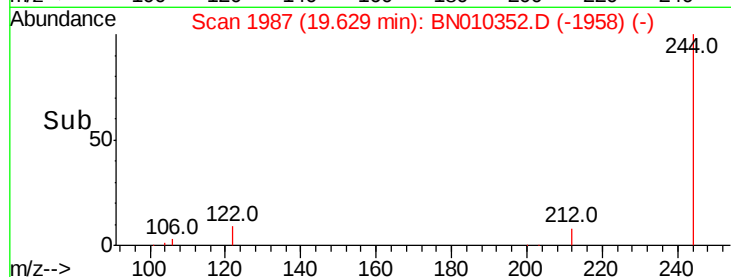
122 8.9 7.6 11.4



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: 0.357 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

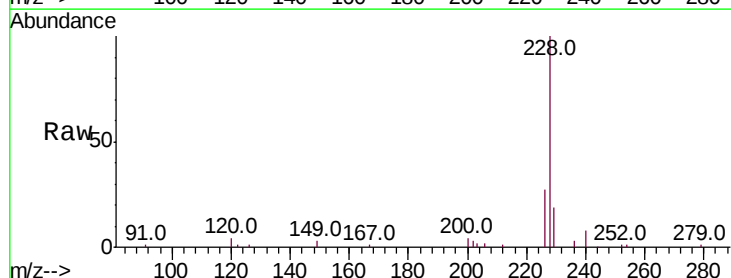
Tgt Ion:228 Resp: 24340

Ion Ratio Lower Upper

228 100

226 26.7 21.0 31.4

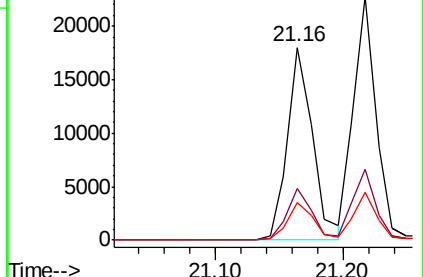
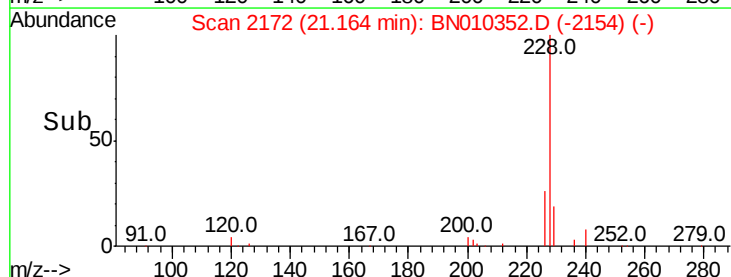
229 19.5 16.0 24.0

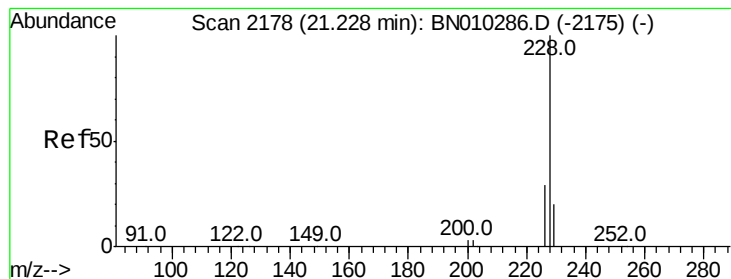


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.379 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

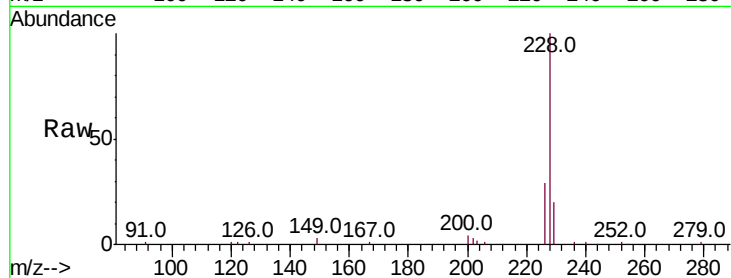
Tot Ion:228 Resp: 27700

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.6

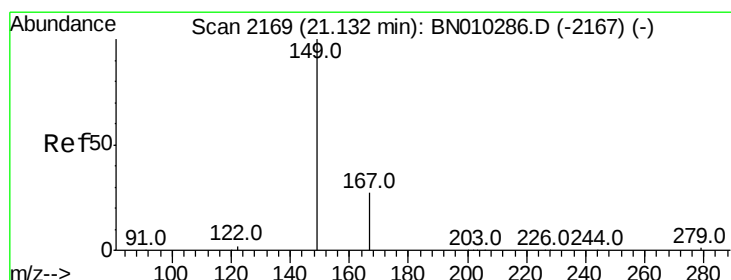
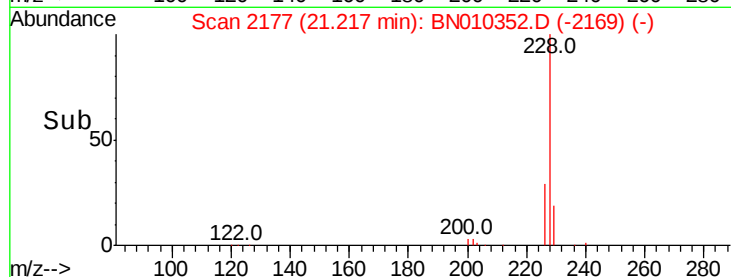
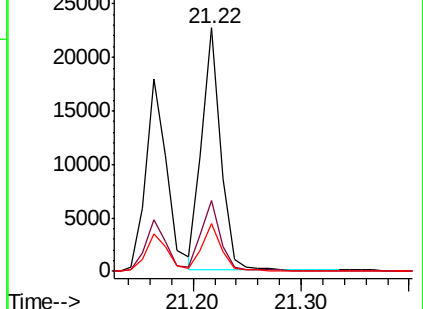
229 19.7 16.0 24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.276 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

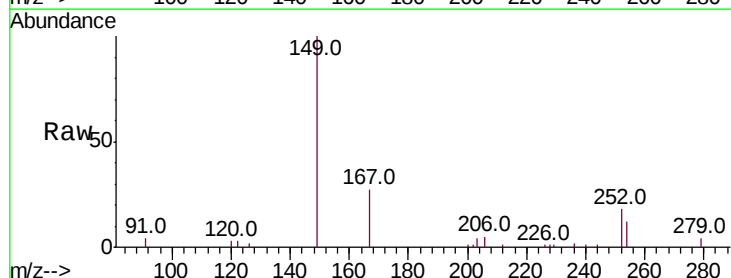
Tgt Ion:149 Resp: 6341

Ion Ratio Lower Upper

149 100

167 27.7 23.0 34.6

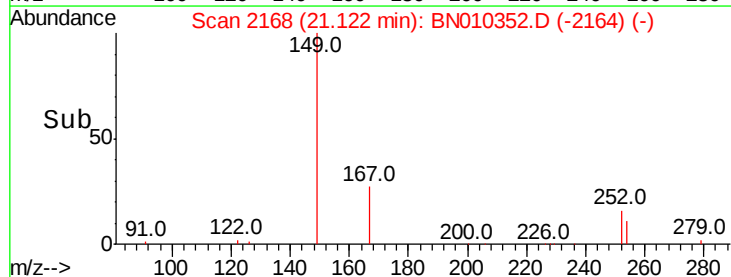
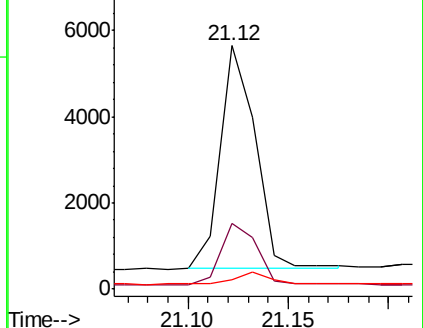
279 4.8 3.8 5.8

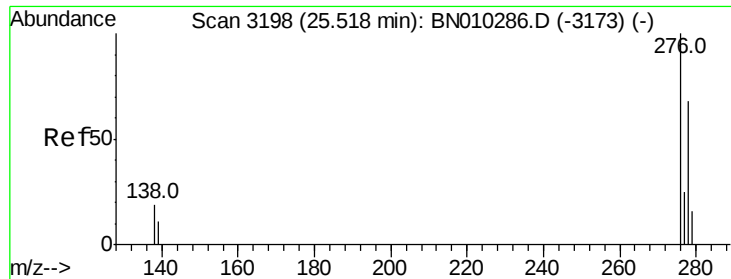


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.419 ng

RT: 25.50 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

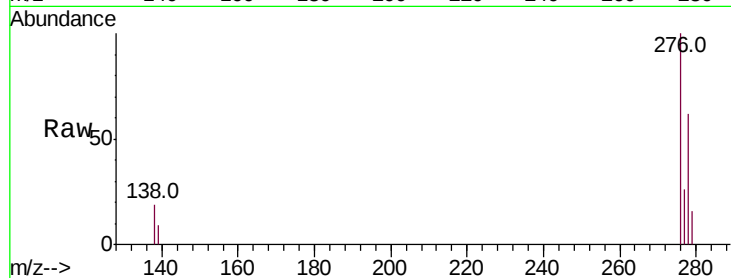
Tot Ion:276 Resp: 32785

Ion Ratio Lower Upper

276 100

138 19.3 15.6 23.4

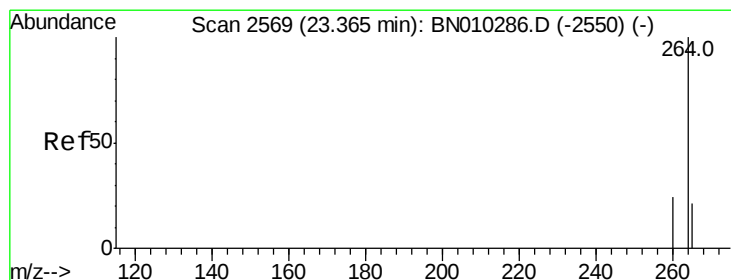
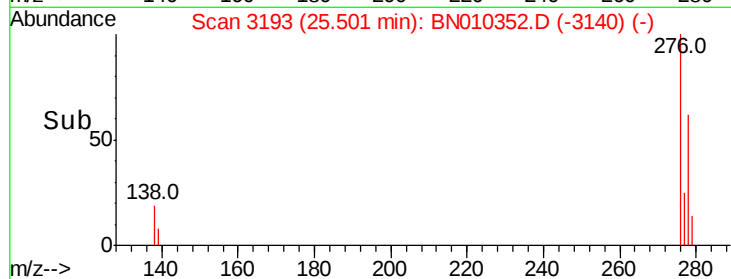
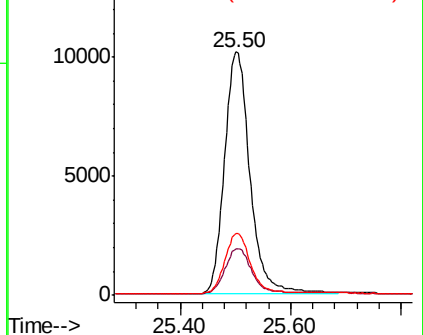
277 24.8 20.1 30.1



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# 2566

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

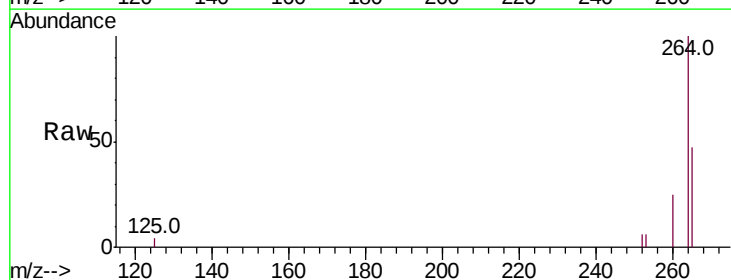
Tgt Ion:264 Resp: 21148

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

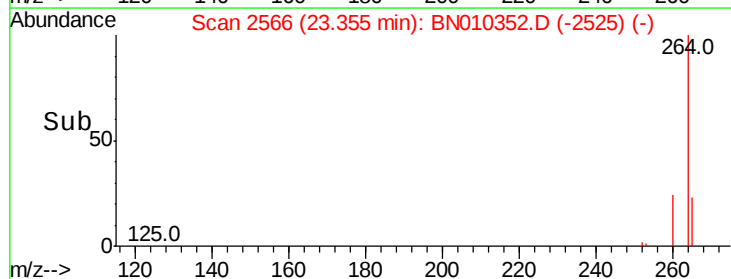
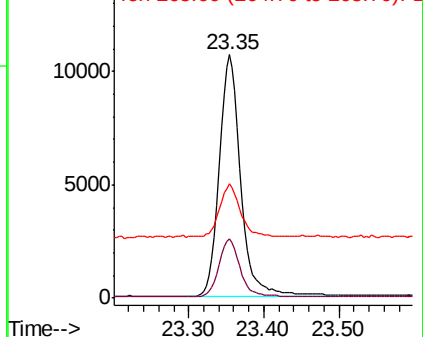
265 46.9 32.4 48.6

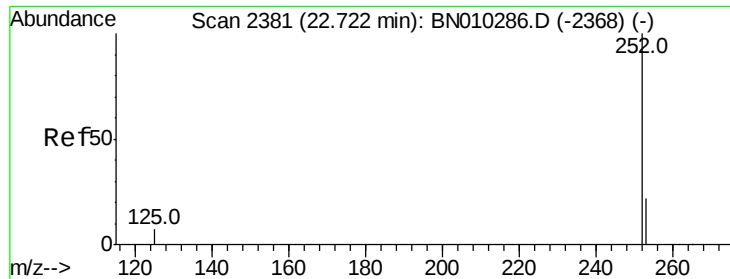


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

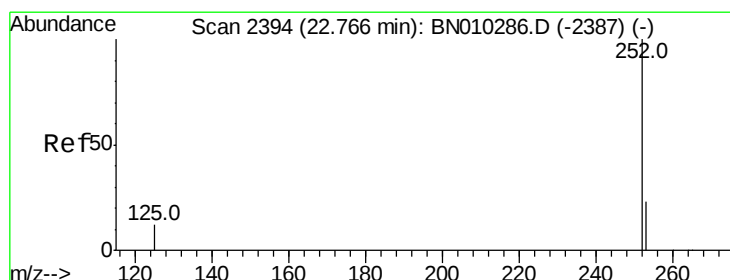
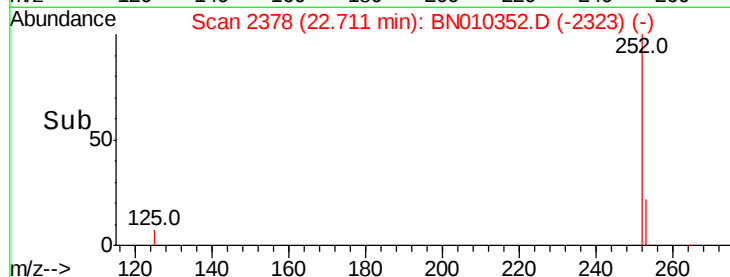
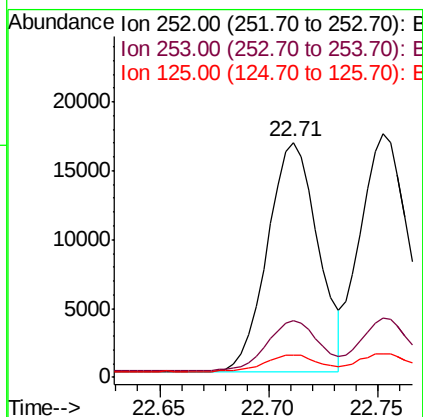
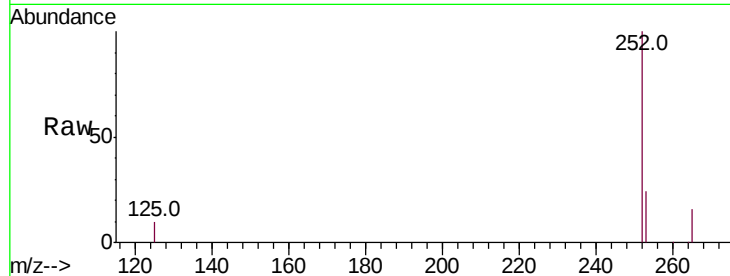




#35
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 22.71 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

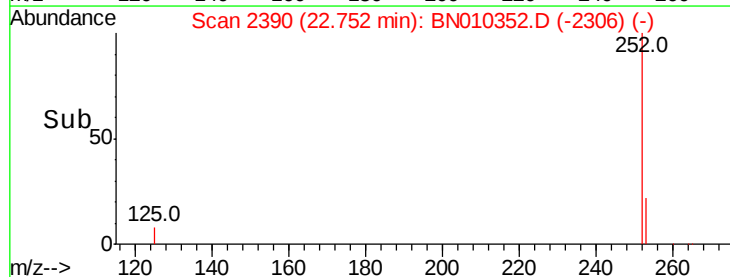
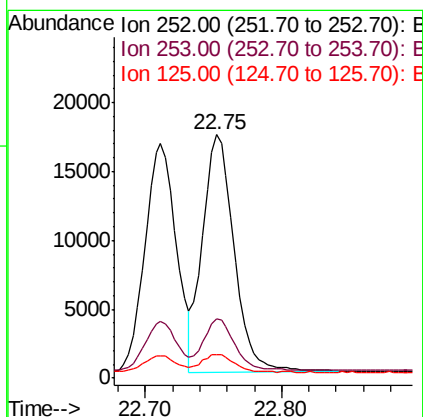
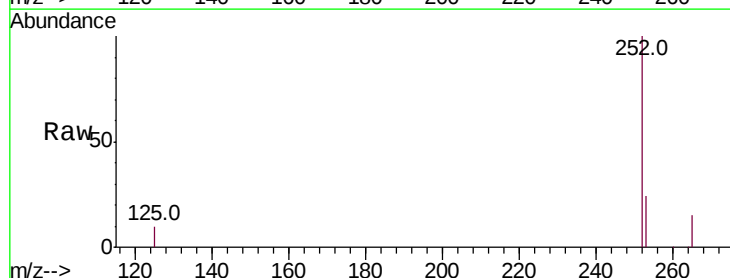
Instrument :
BNA_N
ClientSampleId :
PB127802BSD

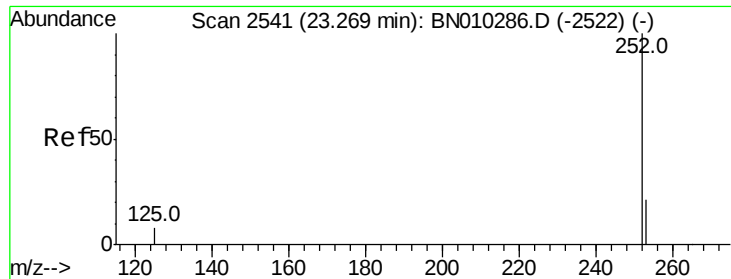
Tot Ion:252 Resp: 26934
Ion Ratio Lower Upper
252 100
253 24.4 19.2 28.8
125 9.6 7.4 11.0



#36
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 22.75 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BN010352.D
Acq: 27 Mar 2020 15:21

Tgt Ion:252 Resp: 27709
Ion Ratio Lower Upper
252 100
253 24.3 19.4 29.0
125 9.9 10.2 15.2#





#37

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.26 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

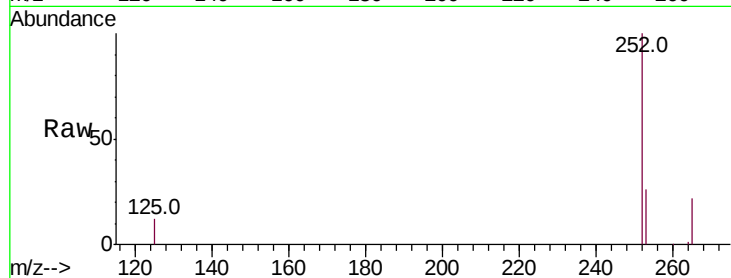
Tot Ion:252 Resp: 24292

Ion Ratio Lower Upper

252 100

253 25.8 19.9 29.9

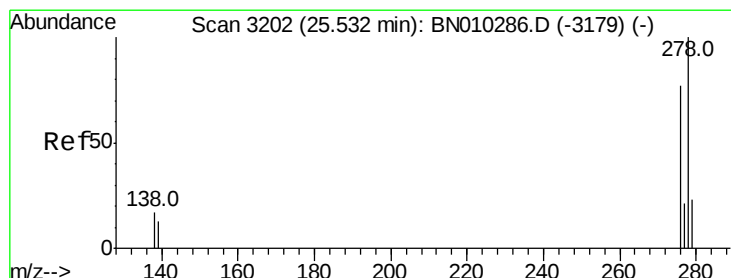
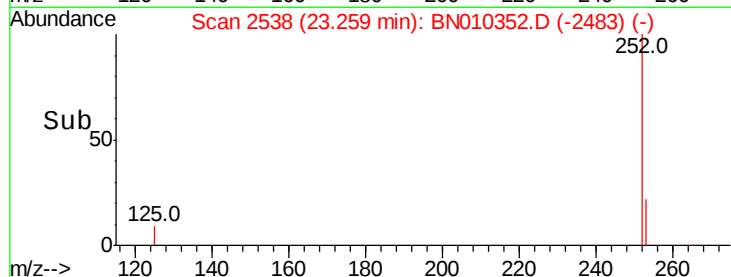
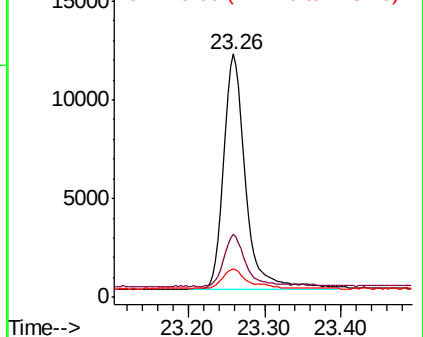
125 11.8 8.9 13.3



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: 0.421 ng

RT: 25.52 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

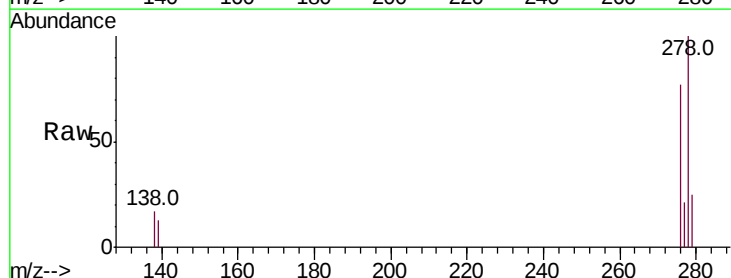
Tgt Ion:278 Resp: 27593

Ion Ratio Lower Upper

278 100

139 13.0 10.6 16.0

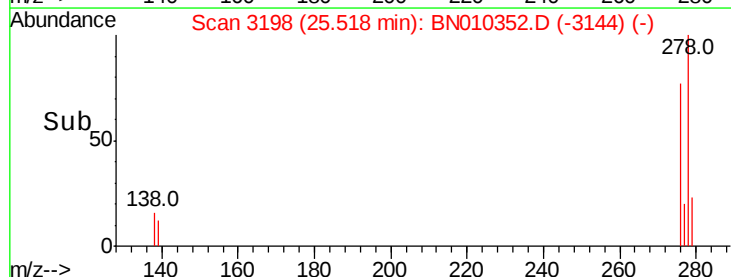
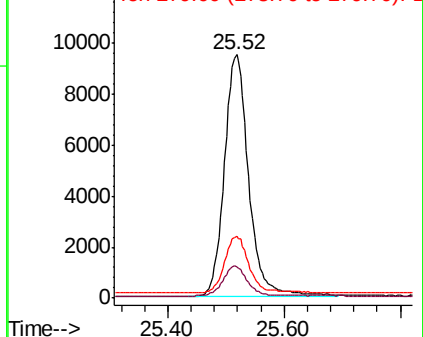
279 25.4 19.8 29.6

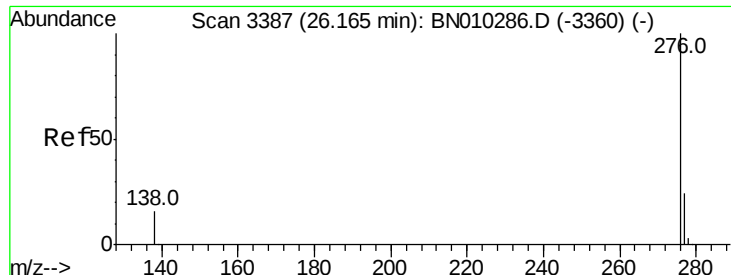


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.440 ng

RT: 26.15 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BN010352.D

Acq: 27 Mar 2020 15:21

Instrument :

BNA_N

ClientSampleId :

PB127802BSD

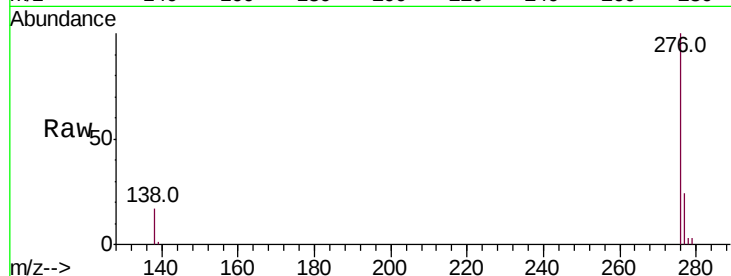
Tot Ion:276 Resp: 29011

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 17.4 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

