

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061520\
 Data File : BN010874.D
 Acq On : 15 Jun 2020 15:15
 Operator : CG/JU
 Sample : PB129538BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB129538BS

Quant Time: Jun 15 15:45:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 11:09:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2305	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	8123	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	4365	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	8836	0.40	ng	0.00
27) Chrysene-d12	21.13	240	7820	0.40	ng	0.00
34) Perylene-d12	23.28	264	8294	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	2051	0.46	ng	0.00
5) Phenol-d6	6.74	99	2432	0.46	ng	0.00
8) Nitrobenzene-d5	8.68	82	2461	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	5272	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	598	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	7192	0.42	ng	0.00
25) Fluoranthene-d10	18.96	212	9772	0.40	ng	0.00
29) Terphenyl-d14	19.57	244	7641	0.42	ng	0.00

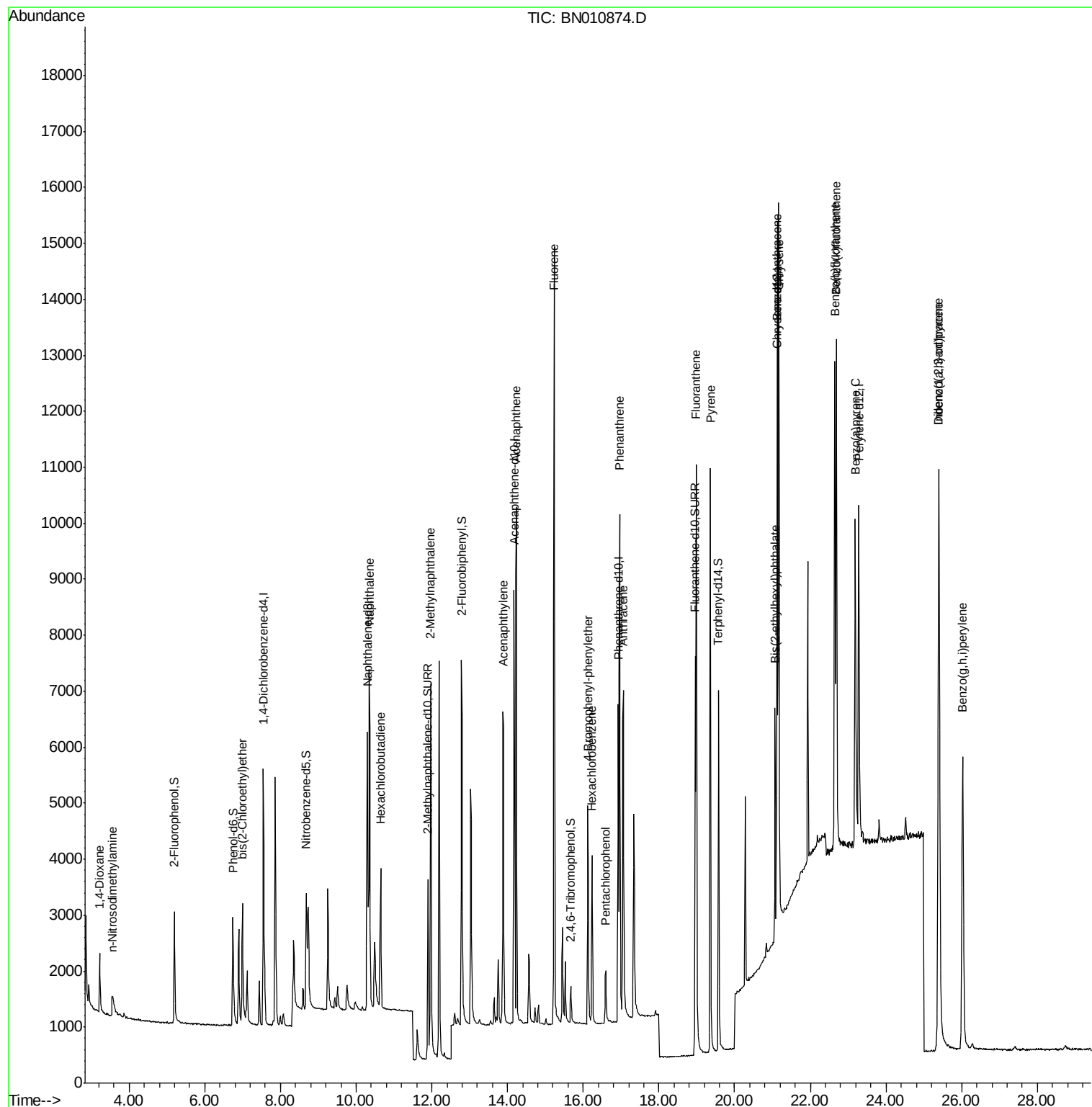
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	977	0.433	ng	98
3) n-Nitrosodimethylamine	3.55	42	432	0.329	ng	# 93
6) bis(2-Chloroethyl)ether	6.99	93	2241	0.438	ng	98
9) Naphthalene	10.34	128	8692	0.426	ng	99
10) Hexachlorobutadiene	10.65	225	2041	0.405	ng	# 100
12) 2-Methylnaphthalene	11.97	142	5747	0.421	ng	99
16) Acenaphthylene	13.88	152	7508	0.420	ng	99
17) Acenaphthene	14.24	154	5103	0.419	ng	99
18) Fluorene	15.23	166	6531	0.415	ng	99
20) 4-Bromophenyl-phenylether	16.12	248	2101	0.396	ng	# 87
21) Hexachlorobenzene	16.23	284	2356	0.425	ng	98
22) Pentachlorophenol	16.59	266	670	0.360	ng	97
23) Phenanthrene	16.96	178	9895	0.410	ng	100
24) Anthracene	17.06	178	8251	0.409	ng	99
26) Fluoranthene	18.99	202	10909	0.398	ng	99
28) Pyrene	19.36	202	10944	0.423	ng	99
30) Benzo(a)anthracene	21.11	228	9619	0.418	ng	98
31) Chrysene	21.16	228	11217	0.419	ng	98
32) Bis(2-ethylhexyl)phthalate	21.07	149	3597	0.469	ng	96
33) Indeno(1,2,3-cd)pyrene	25.39	276	13236	0.442	ng	# 94
35) Benzo(b)fluoranthene	22.65	252	11183	0.397	ng	98
36) Benzo(k)fluoranthene	22.69	252	11661	0.388	ng	99
37) Benzo(a)pyrene	23.19	252	9583	0.396	ng	96
38) Dibenzo(a,h)anthracene	25.40	278	10848	0.393	ng	98
39) Benzo(g,h,i)perylene	26.02	276	11440	0.397	ng	98

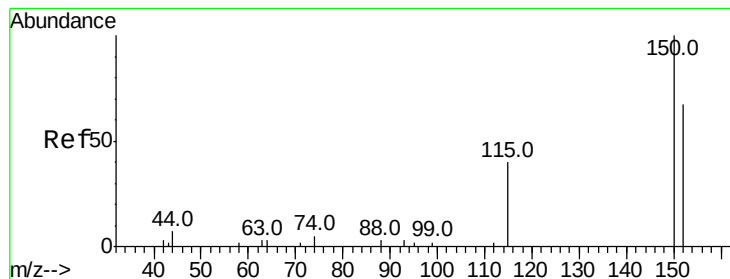
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.55 min Scan# 586

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

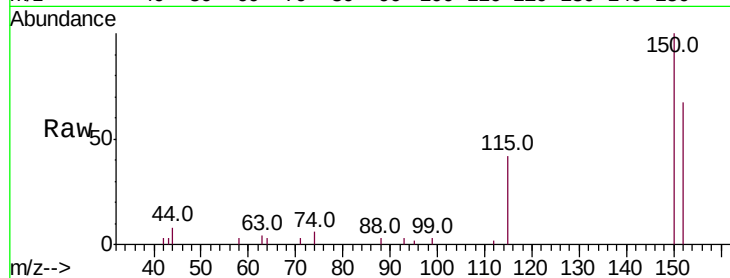
Tot Ion:152 Resp: 2305

Ion Ratio Lower Upper

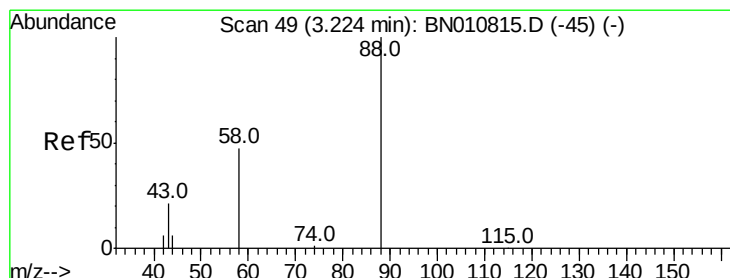
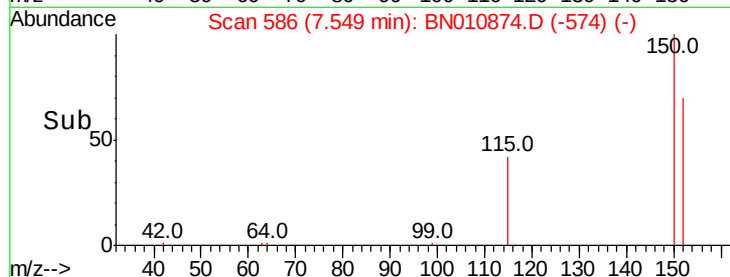
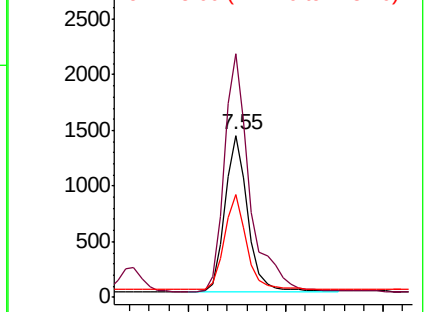
152 100

150 150.1 123.8 185.6

115 63.1 49.2 73.8



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



#2

1,4-Dioxane

Concen: 0.433 ng

RT: 3.22 min Scan# 49

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

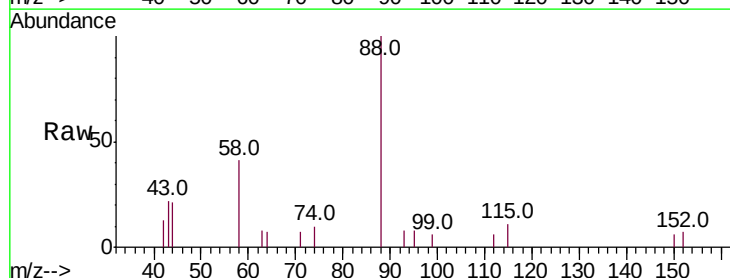
Tgt Ion: 88 Resp: 977

Ion Ratio Lower Upper

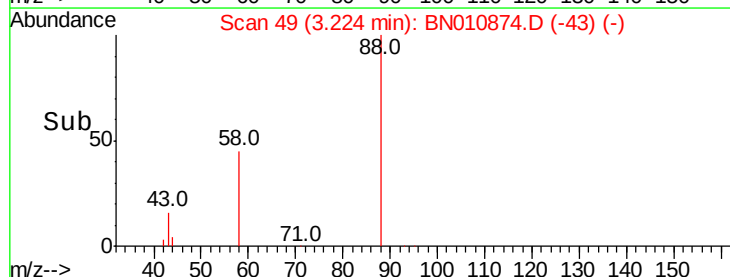
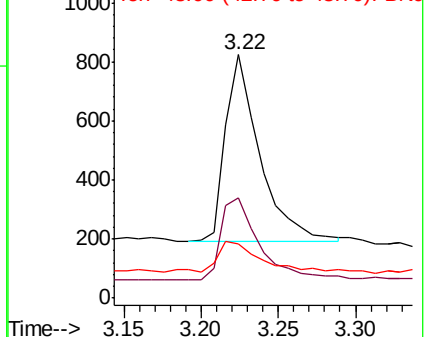
88 100

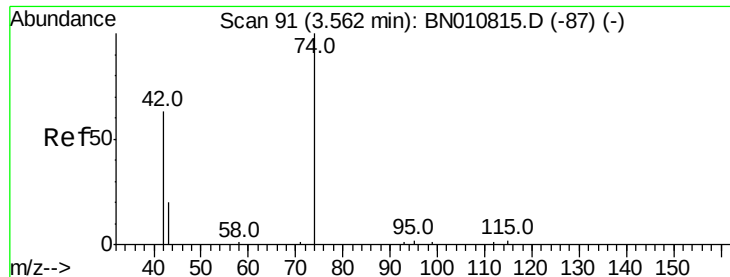
58 49.2 38.2 57.4

43 18.8 15.1 22.7



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.329 ng

RT: 3.55 min Scan# 90

Delta R.T. 0.01 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

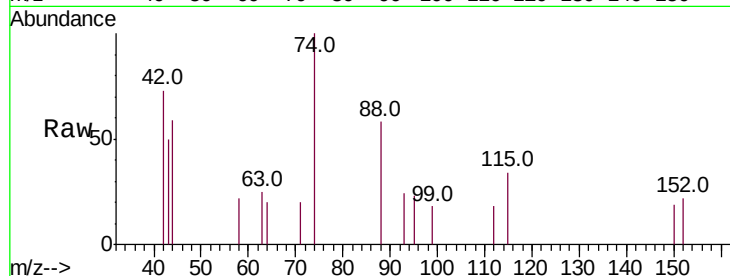
Tot Ion: 42 Resp: 432

Ion Ratio Lower Upper

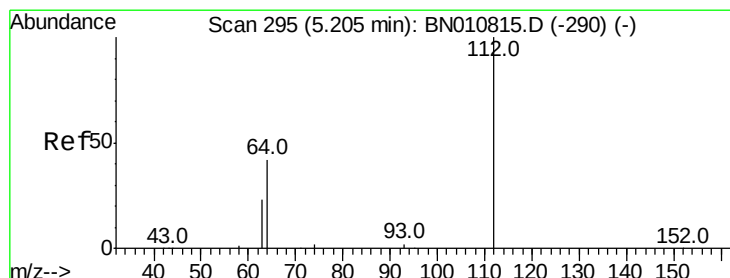
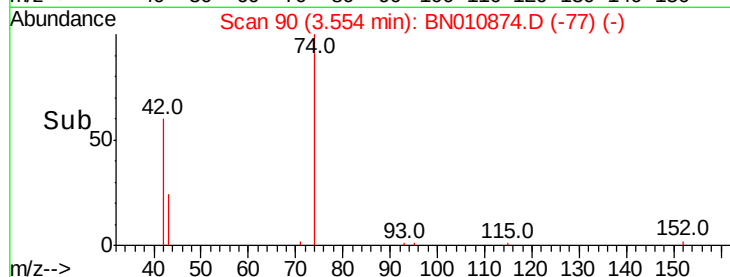
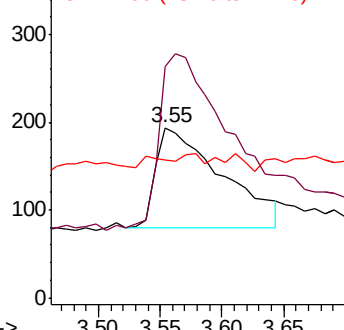
42 100

74 185.9 140.7 211.1

44 0.0 1.4 2.2#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.461 ng

RT: 5.20 min Scan# 294

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

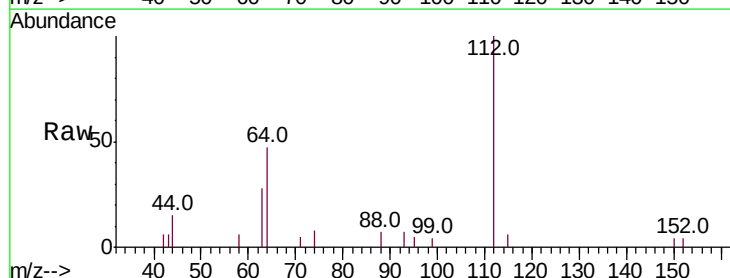
Tgt Ion: 112 Resp: 2051

Ion Ratio Lower Upper

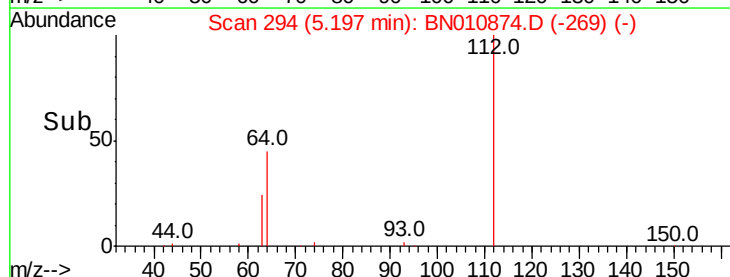
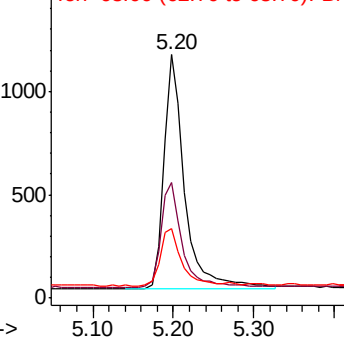
112 100

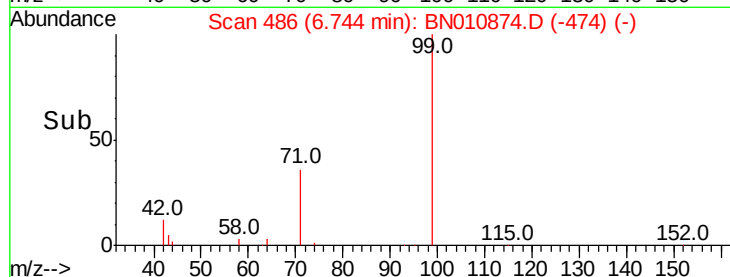
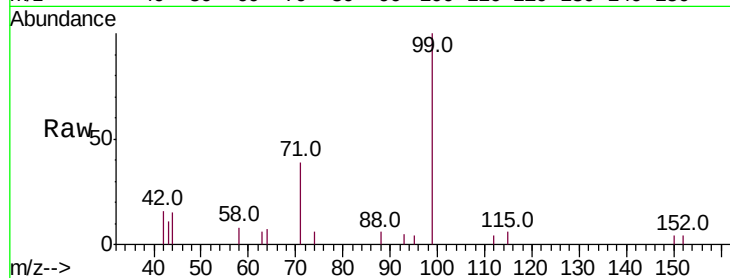
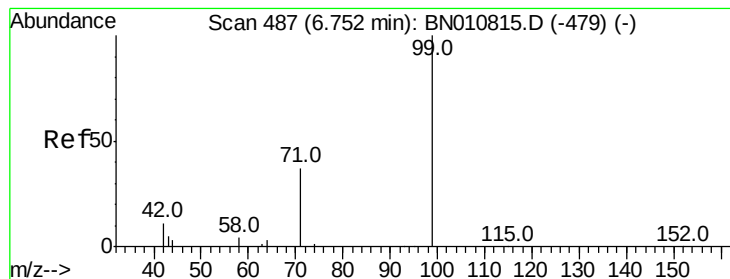
64 46.6 37.4 56.0

63 24.8 22.2 33.4



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





#5

Phenol-d6

Concen: 0.464 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

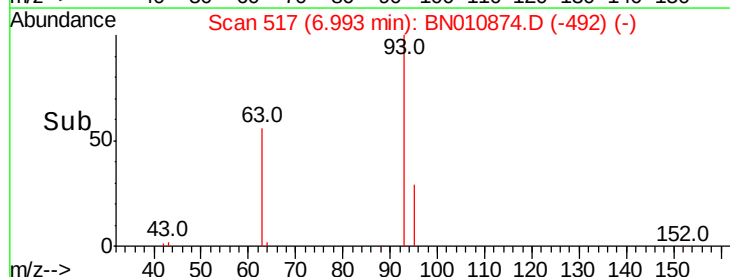
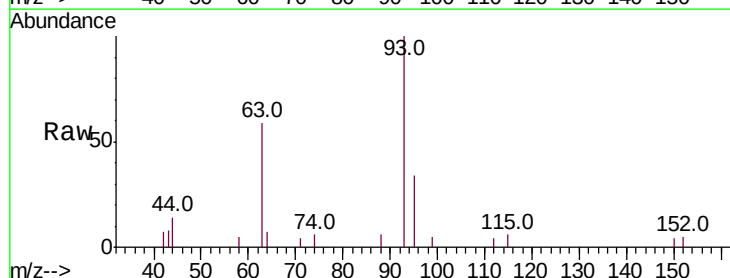
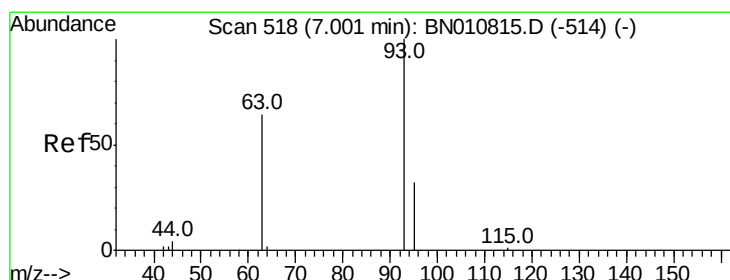
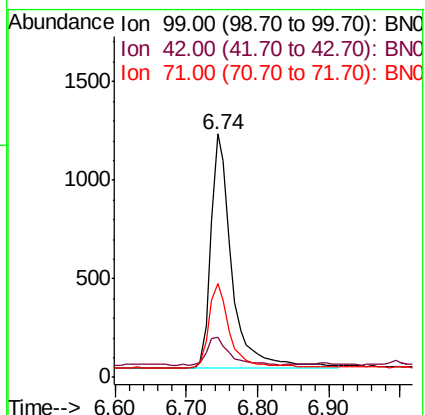
Tot Ion: 99 Resp: 2432

Ion Ratio Lower Upper

99 100

42 12.3 11.1 16.7

71 36.5 31.4 47.2



#6

bis(2-Chloroethyl)ether

Concen: 0.438 ng

RT: 6.99 min Scan# 517

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

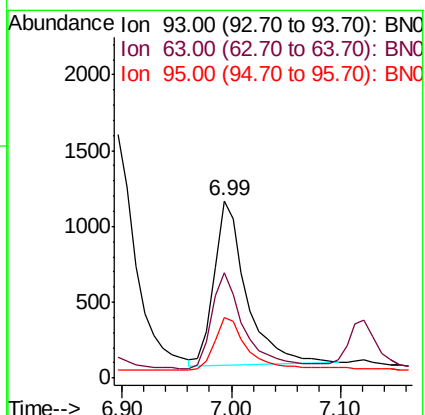
Tgt Ion: 93 Resp: 2241

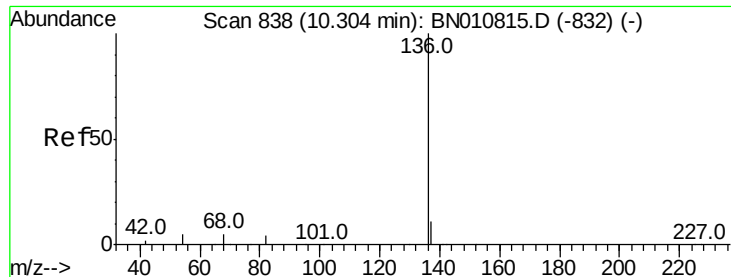
Ion Ratio Lower Upper

93 100

63 58.9 49.4 74.2

95 33.3 26.7 40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

Tot Ion:136 Resp: 8123

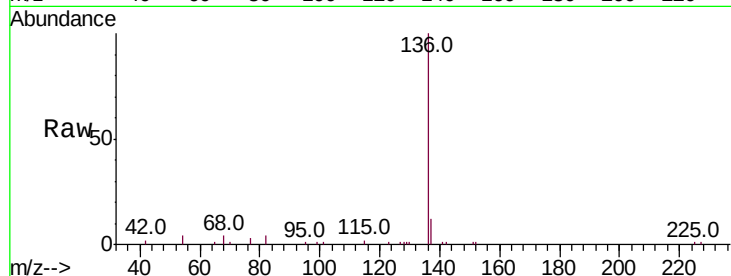
Ion Ratio Lower Upper

136 100

137 11.9 9.7 14.5

54 3.7 4.9 7.3#

68 4.2 4.7 7.1#

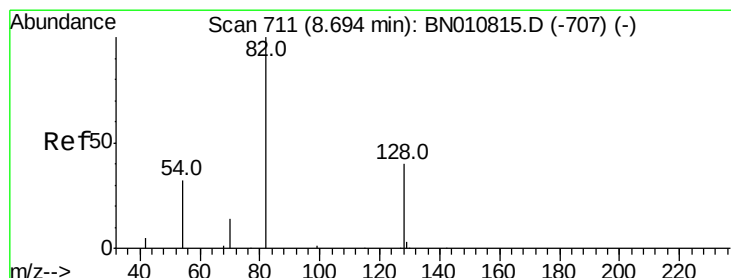
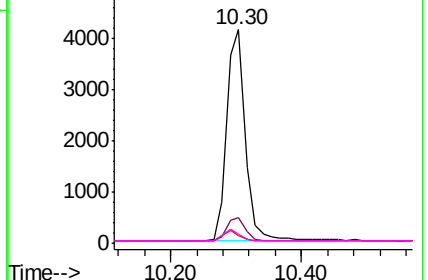
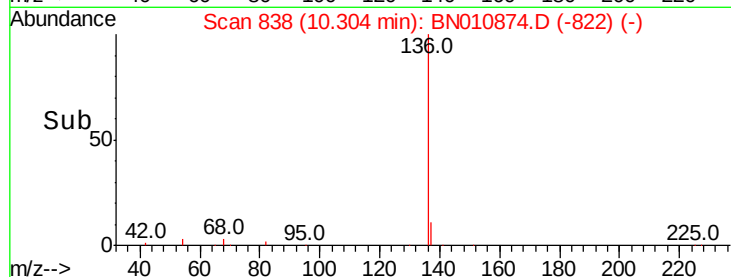


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.409 ng

RT: 8.68 min Scan# 710

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

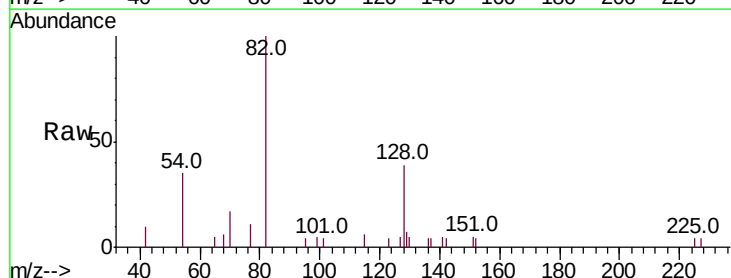
Tgt Ion: 82 Resp: 2461

Ion Ratio Lower Upper

82 100

128 39.2 35.4 53.0

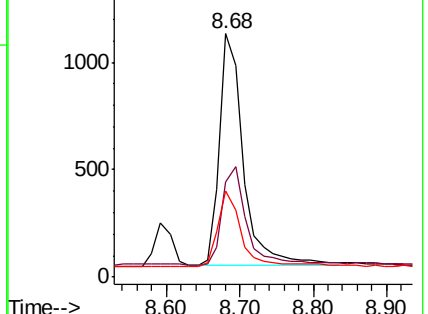
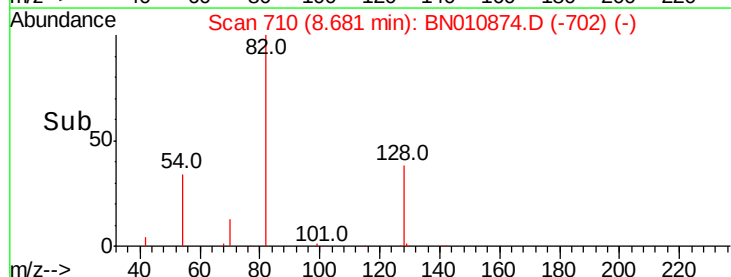
54 35.4 28.2 42.4

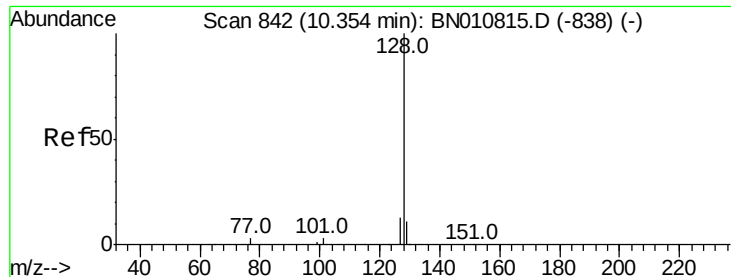


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.426 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

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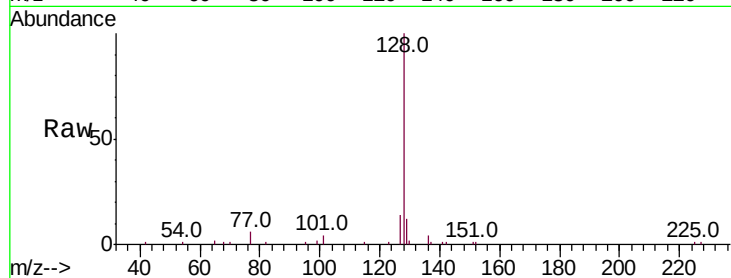
Tot Ion:128 Resp: 8692

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

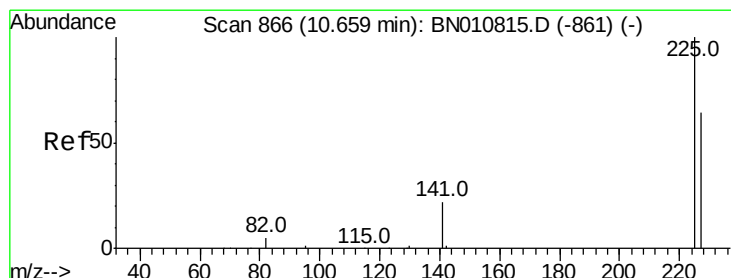
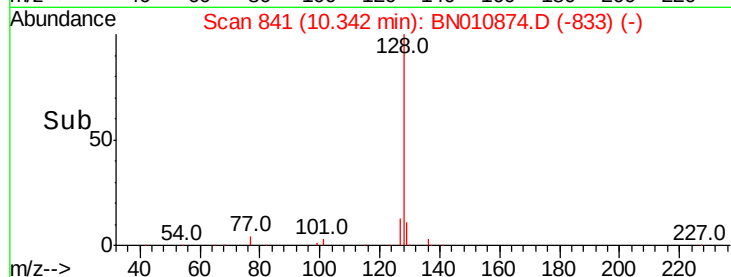
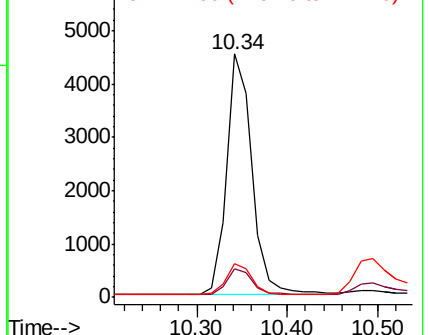
127 14.0 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 10.65 min Scan# 865

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

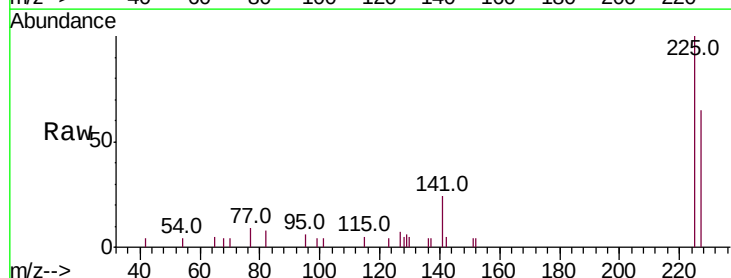
Tgt Ion:225 Resp: 2041

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

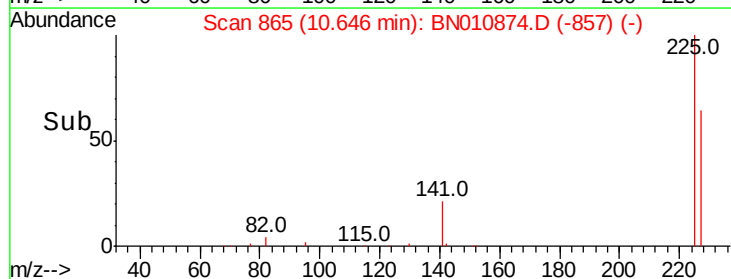
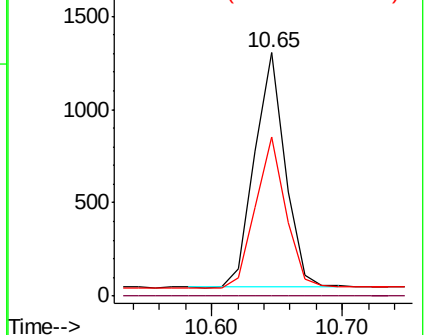
227 63.3 50.5 75.7

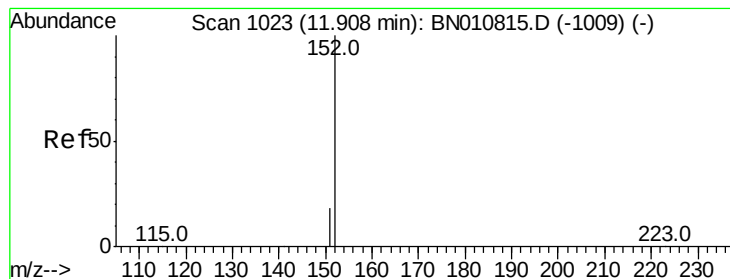


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.418 ng

RT: 11.89 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

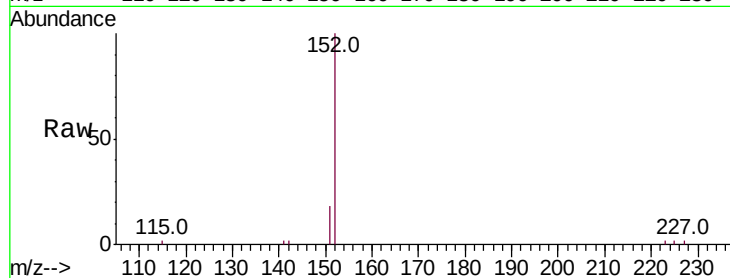
PB129538BS

Tot Ion:152 Resp: 5272

Ion Ratio Lower Upper

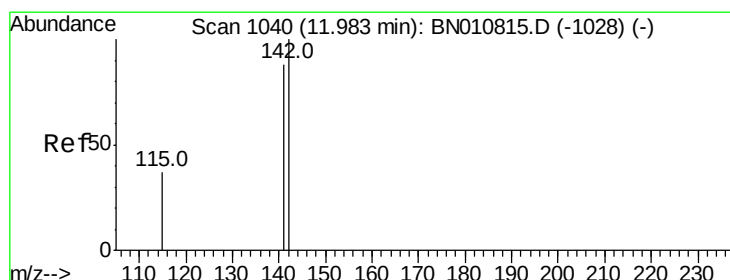
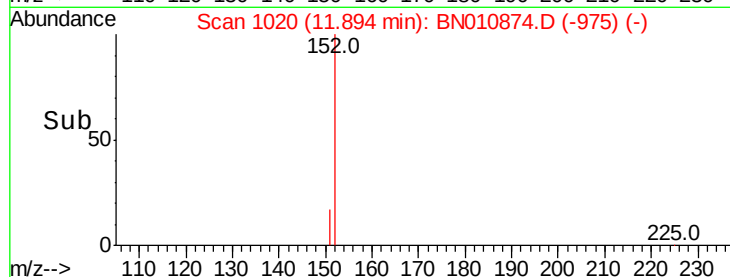
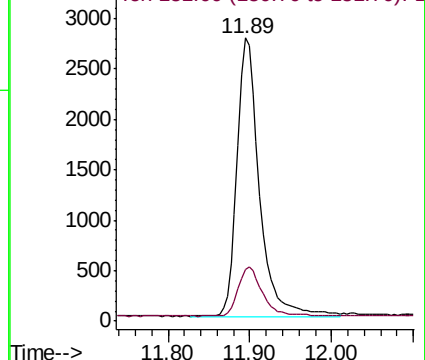
152 100

151 19.2 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.421 ng

RT: 11.97 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

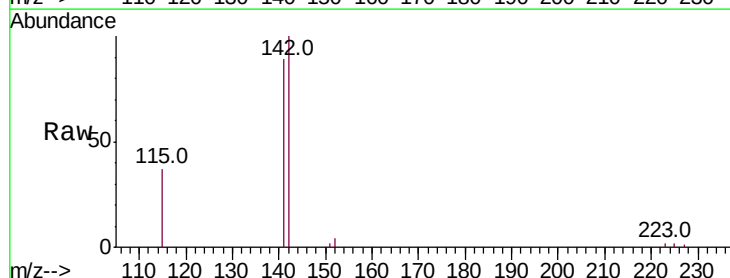
Tgt Ion:142 Resp: 5747

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

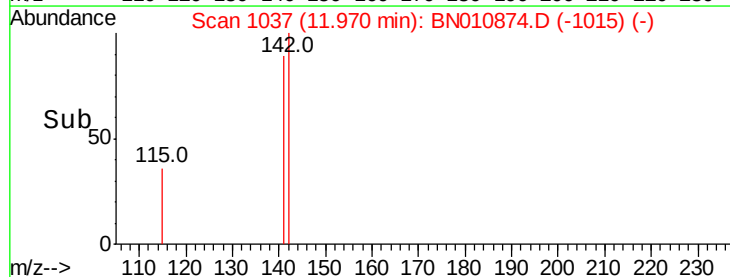
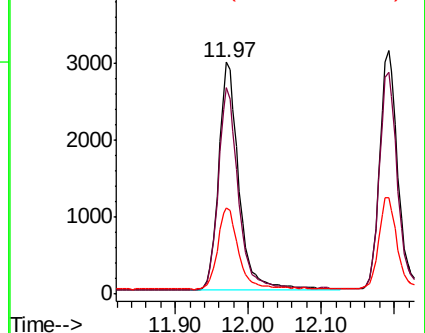
115 37.3 31.5 47.3

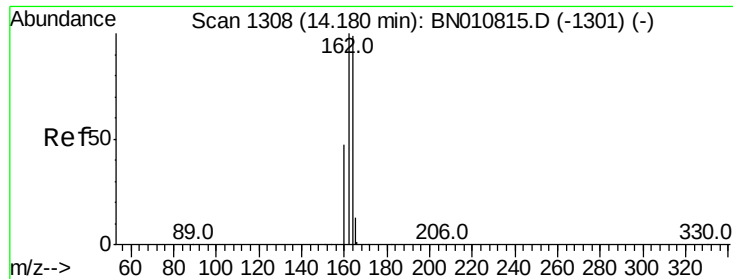


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

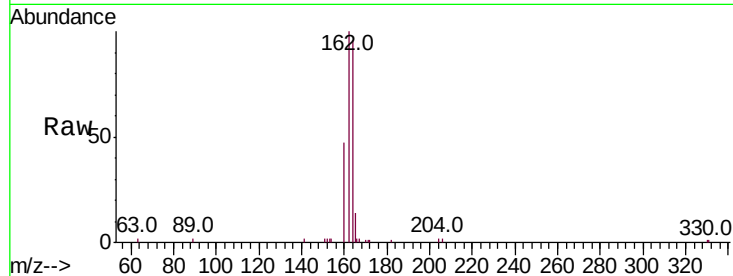
Tot Ion:164 Resp: 4365

Ion Ratio Lower Upper

164 100

162 104.3 81.0 121.6

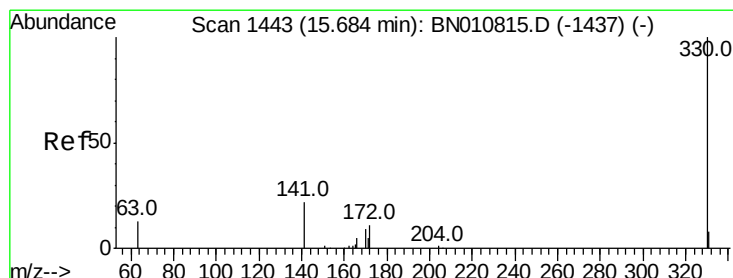
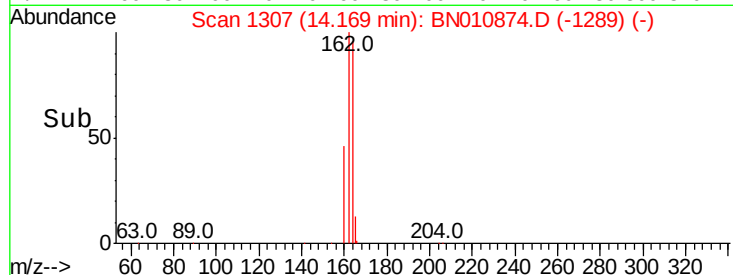
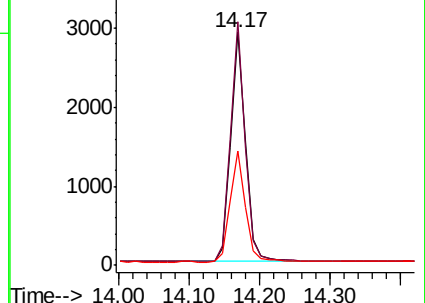
160 49.2 38.9 58.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.383 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

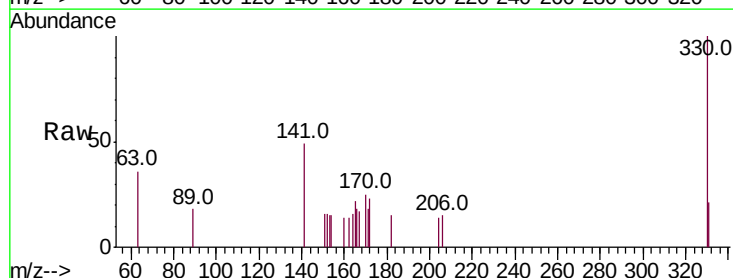
Tgt Ion:330 Resp: 598

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

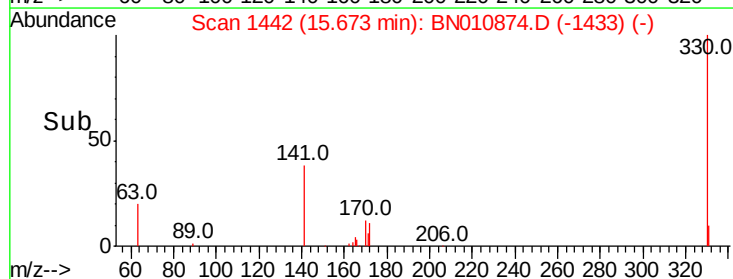
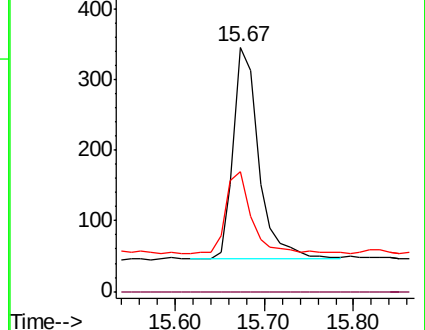
141 41.1 33.2 49.8

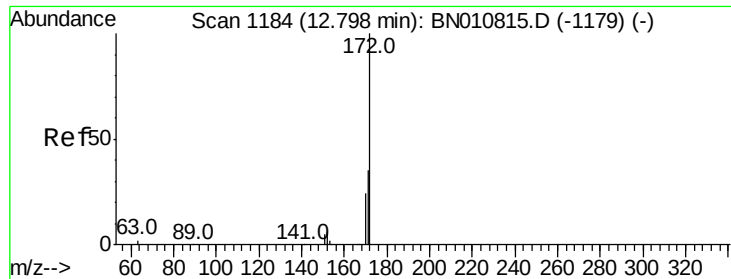


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

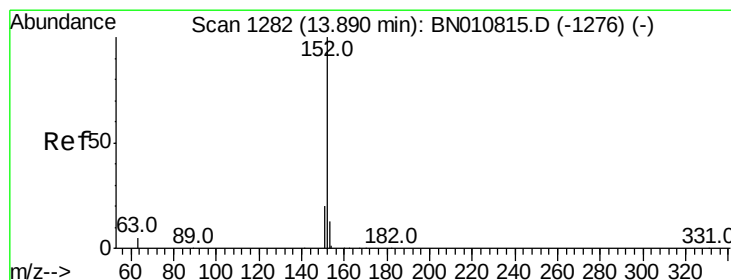
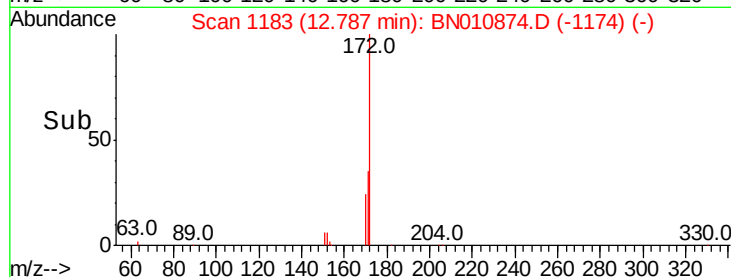
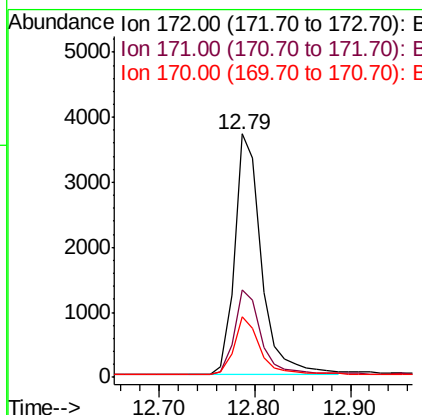
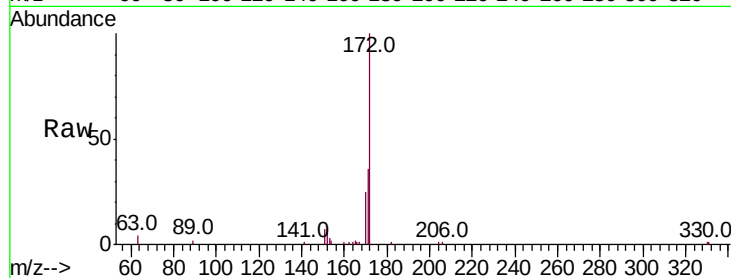




#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010874.D
Acq: 15 Jun 2020 15:15

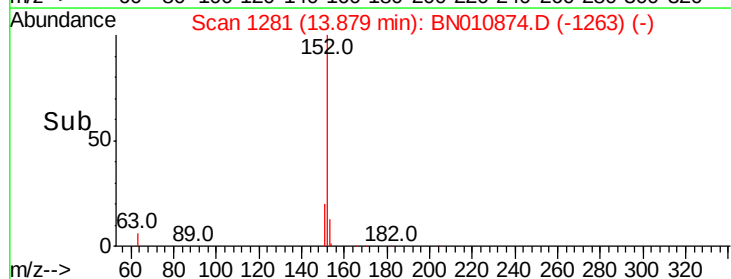
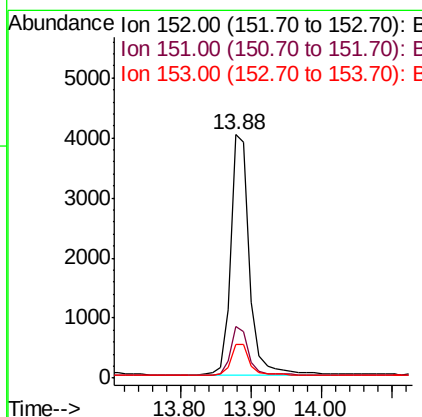
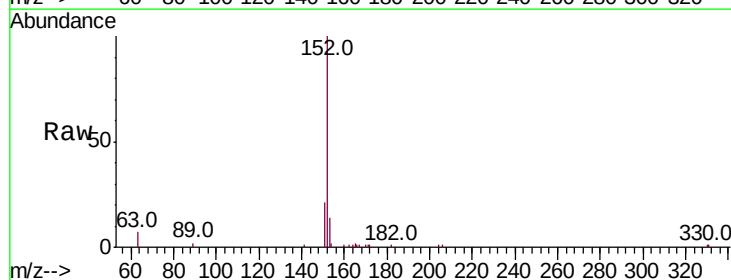
Instrument :
BNA_N
ClientSampleId :
PB129538BS

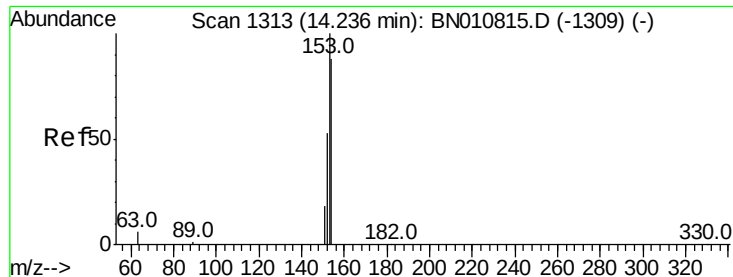
Tot Ion:172 Resp: 7192
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.8 19.7 29.5



#16
Acenaphthylene
Concen: 0.420 ng
RT: 13.88 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN010874.D
Acq: 15 Jun 2020 15:15

Tgt Ion:152 Resp: 7508
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 0.419 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

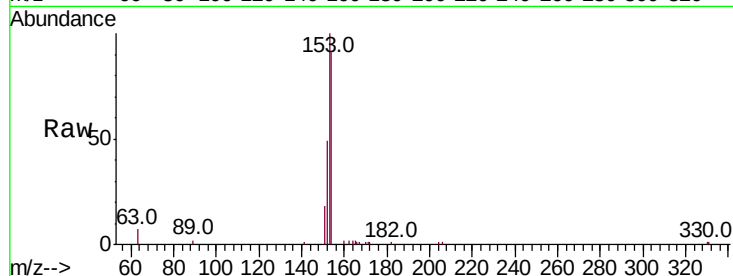
Tot Ion:154 Resp: 5103

Ion Ratio Lower Upper

154 100

153 114.9 91.8 137.6

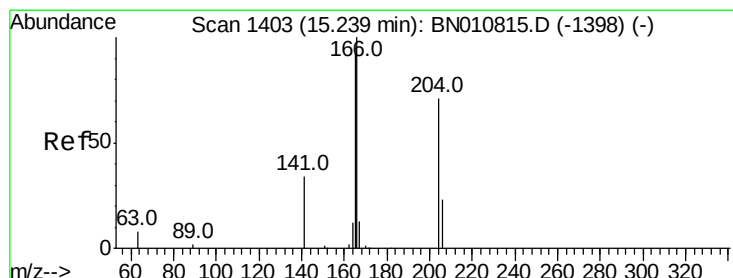
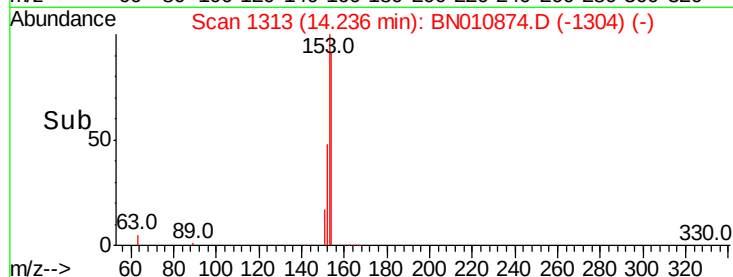
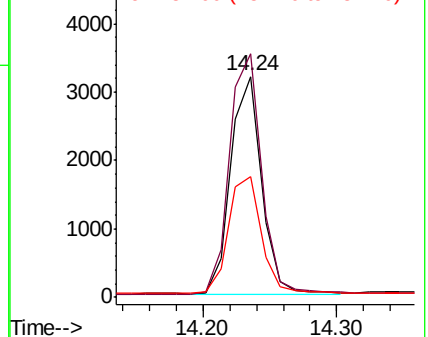
152 58.3 47.6 71.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.415 ng

RT: 15.23 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

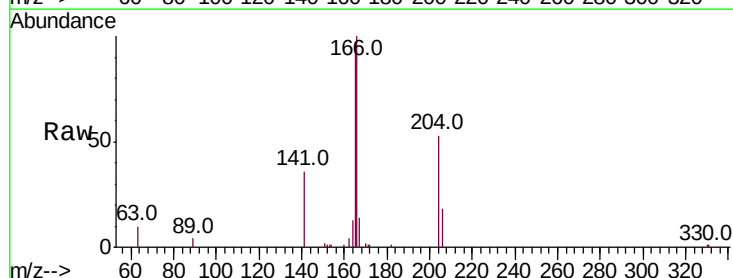
Tgt Ion:166 Resp: 6531

Ion Ratio Lower Upper

166 100

165 97.3 77.2 115.8

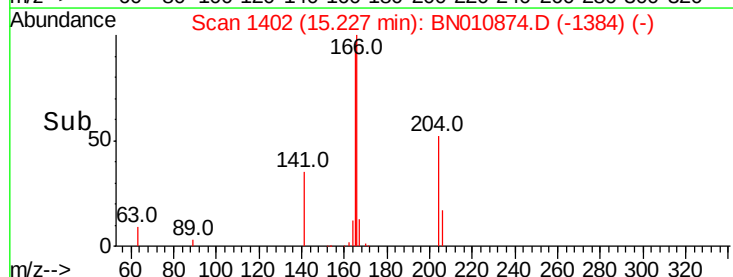
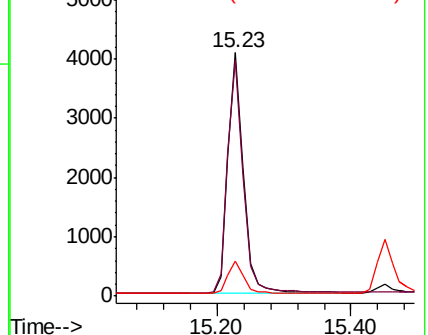
167 13.4 10.7 16.1

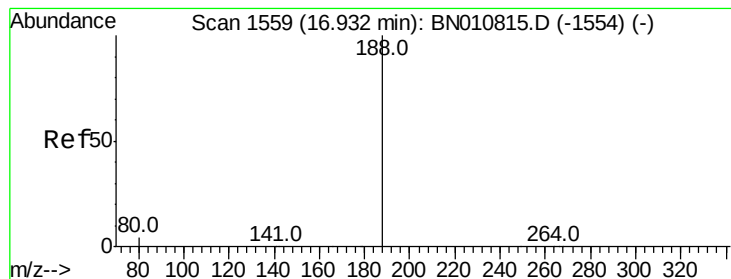


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

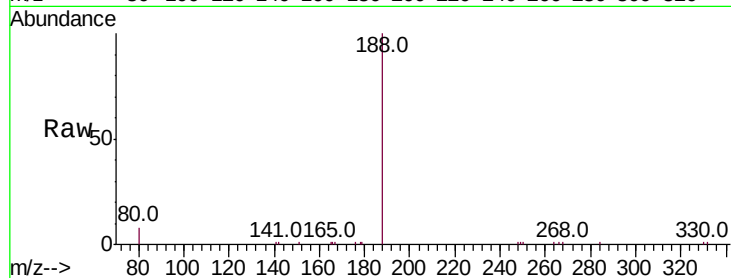
Tot Ion:188 Resp: 8836

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

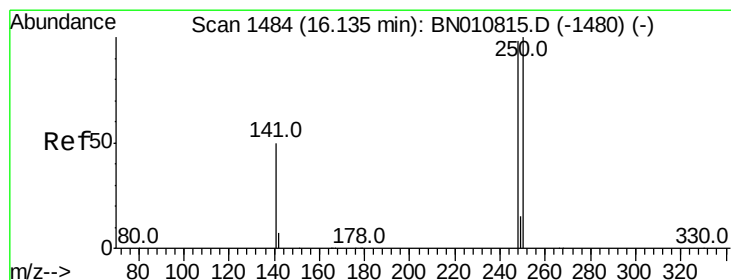
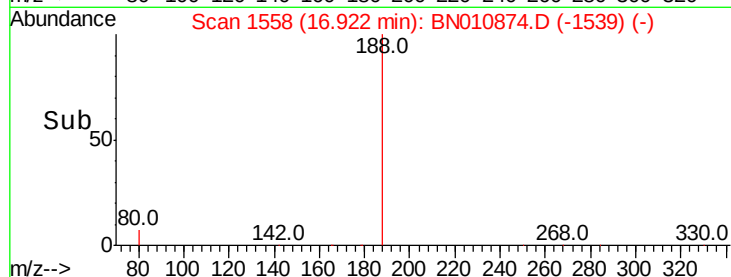
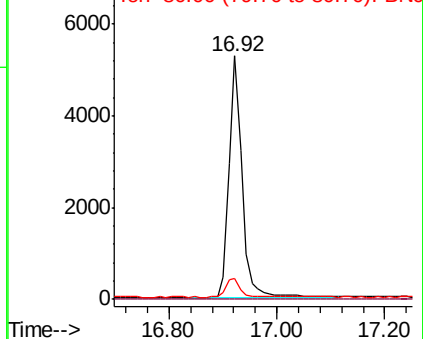
80 8.4 4.5 6.7#



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: 0.396 ng

RT: 16.12 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

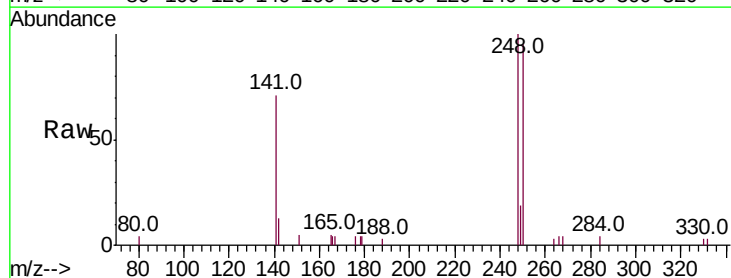
Tgt Ion:248 Resp: 2101

Ion Ratio Lower Upper

248 100

250 94.8 81.8 122.8

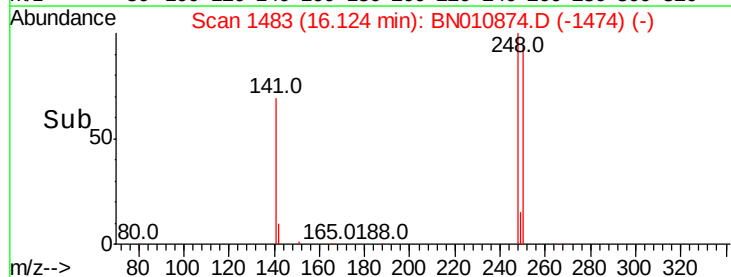
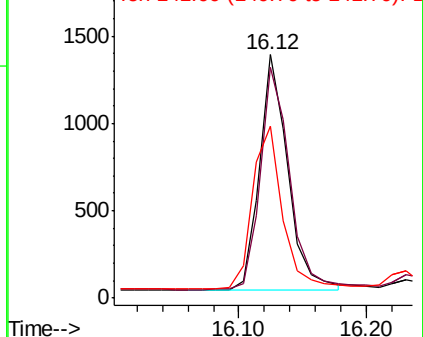
141 70.6 42.6 64.0#

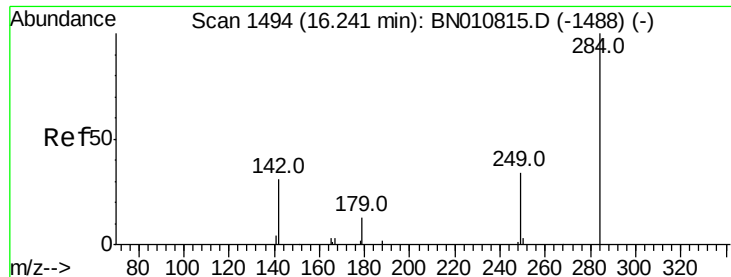


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

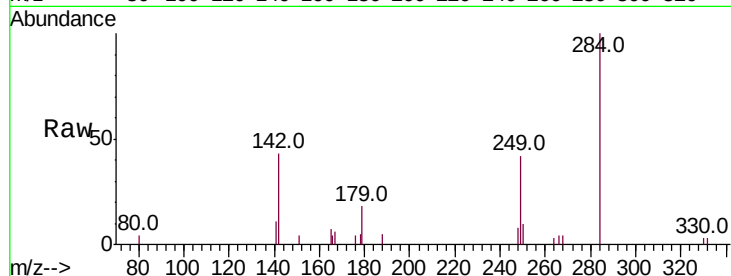




#21
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.23 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BN010874.D
Acq: 15 Jun 2020 15:15

Instrument :
BNA_N
ClientSampleId :
PB129538BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.4	31.0	46.4
249	33.6	27.1	40.7

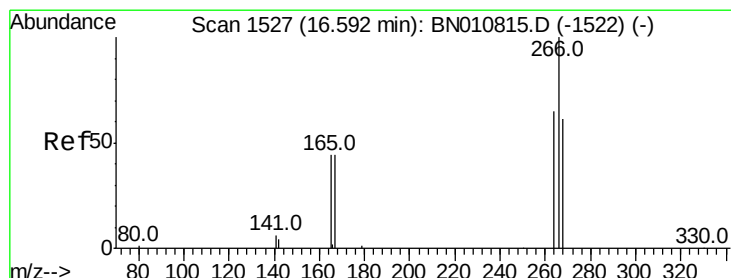
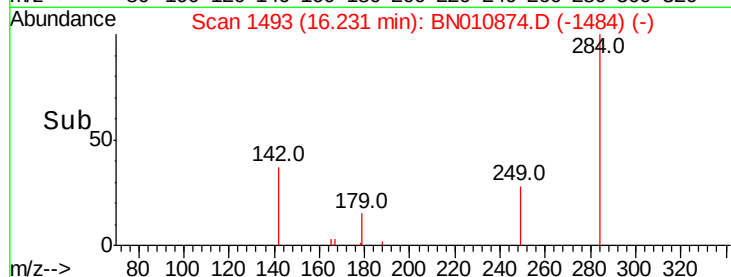
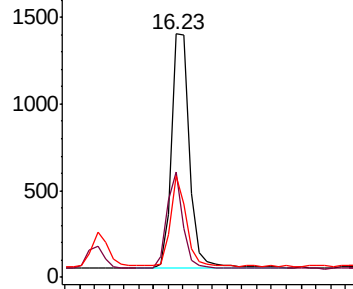


Abundance

Ion 283.80 (283.50 to 284.50): E

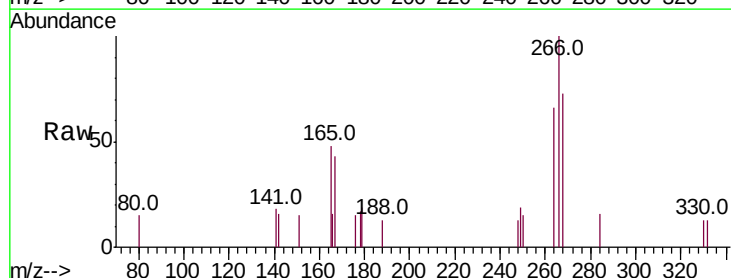
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.360 ng
RT: 16.59 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BN010874.D
Acq: 15 Jun 2020 15:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.6	54.8	82.2
268	72.5	55.9	83.9

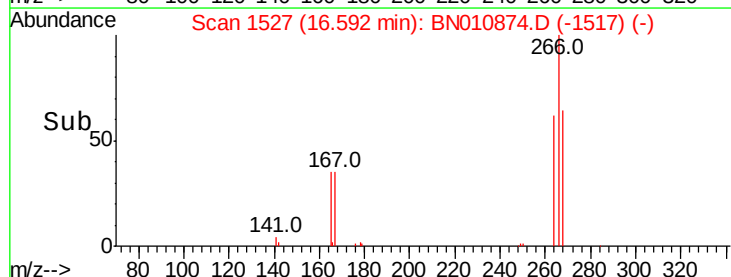
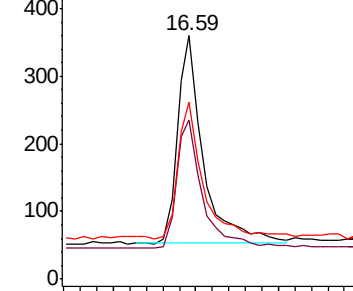


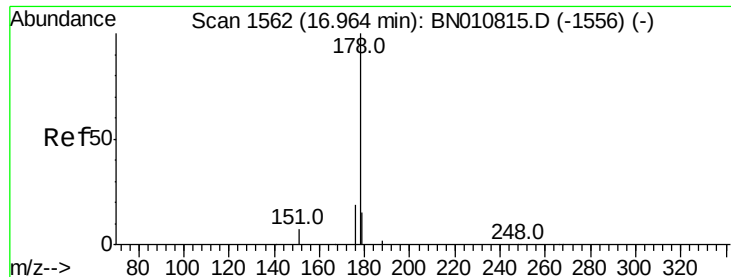
Abundance

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: 0.410 ng

RT: 16.96 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

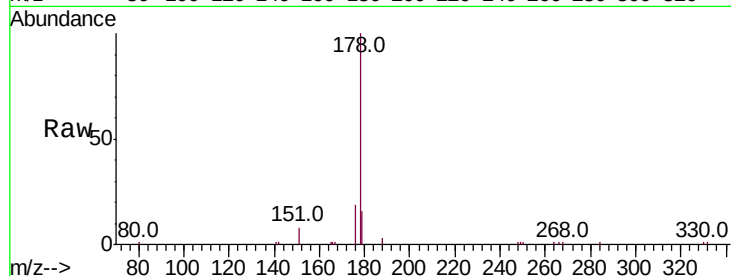
Tot Ion:178 Resp: 9895

Ion Ratio Lower Upper

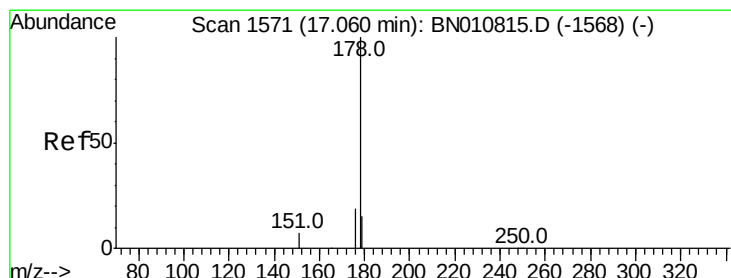
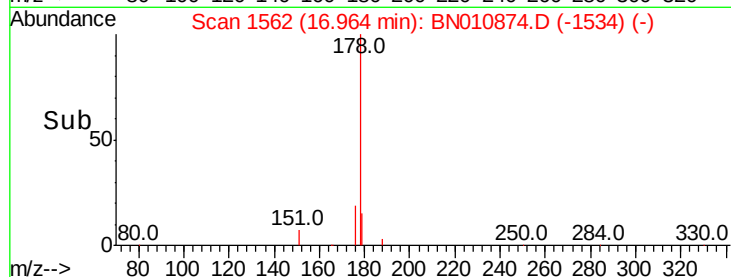
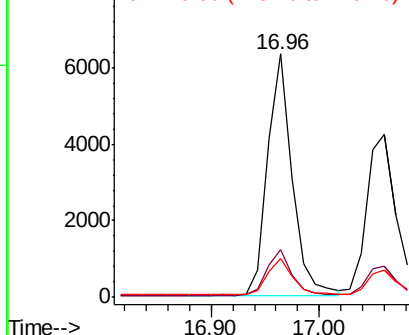
178 100

176 19.0 15.3 22.9

179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.409 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

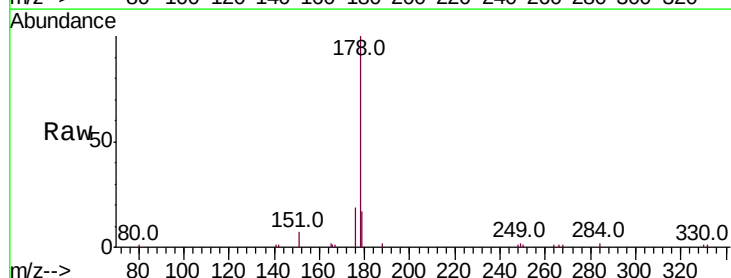
Tgt Ion:178 Resp: 8251

Ion Ratio Lower Upper

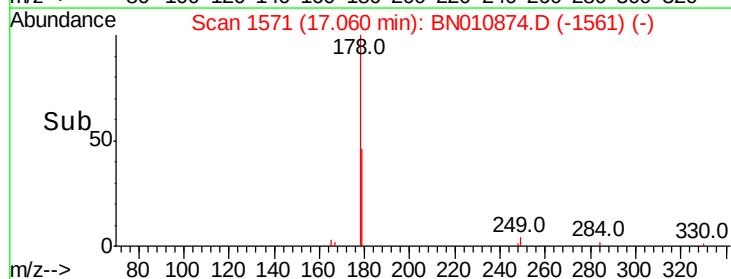
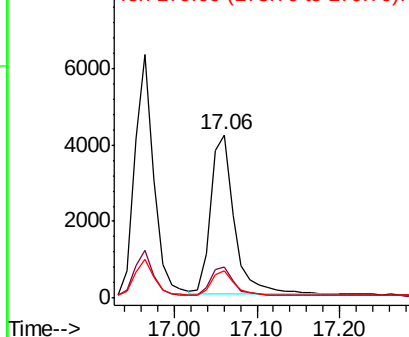
178 100

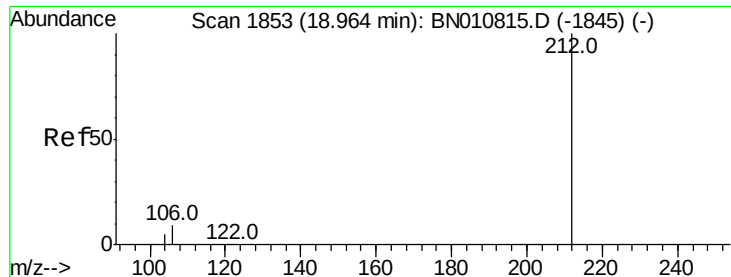
176 18.2 14.6 22.0

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: 0.401 ng

RT: 18.96 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

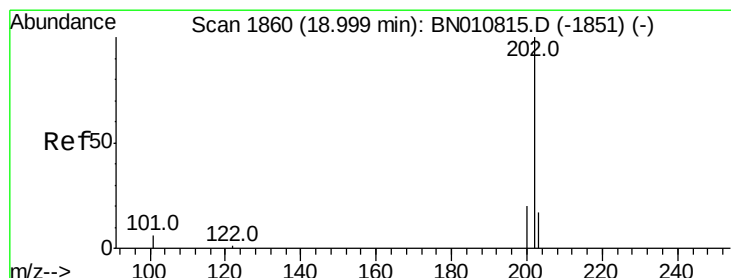
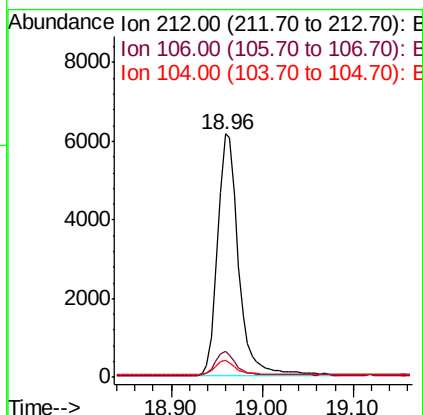
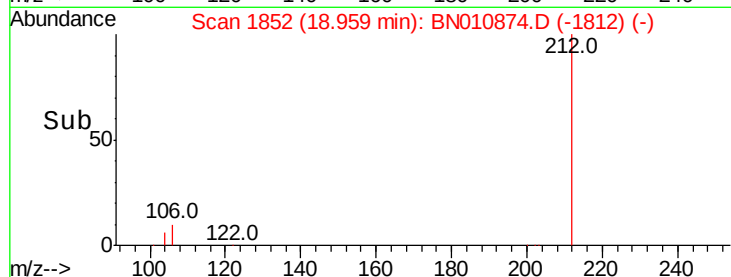
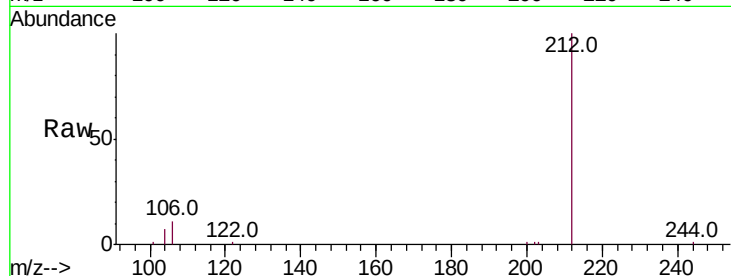
Tot Ion:212 Resp: 9772

Ion Ratio Lower Upper

212 100

106 9.5 6.6 10.0

104 5.7 4.0 6.0



#26

Fluoranthene

Concen: 0.398 ng

RT: 18.99 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

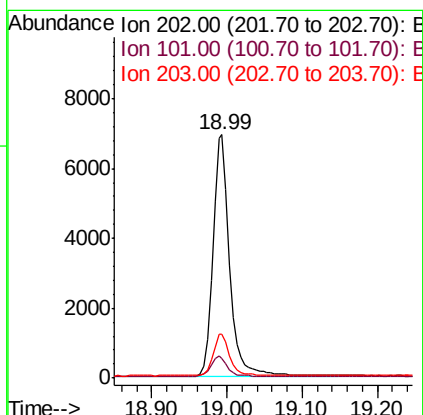
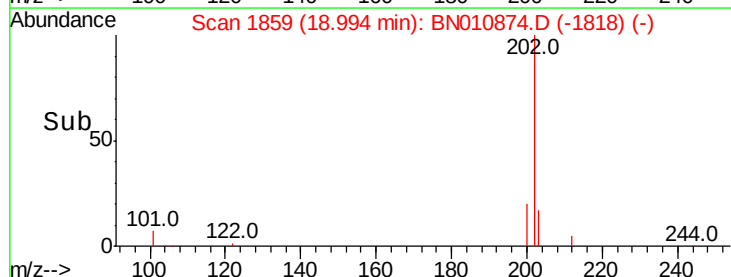
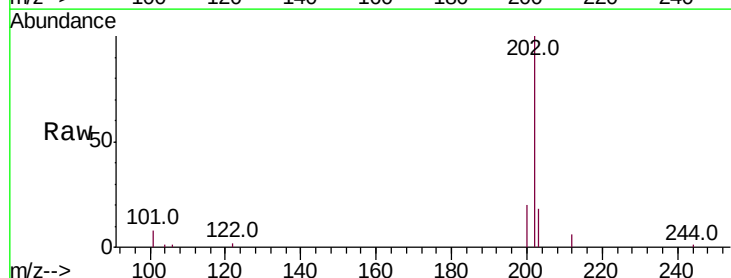
Tgt Ion:202 Resp: 10909

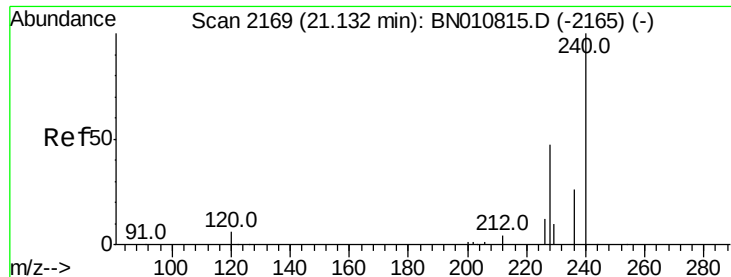
Ion Ratio Lower Upper

202 100

101 8.2 5.8 8.6

203 17.2 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

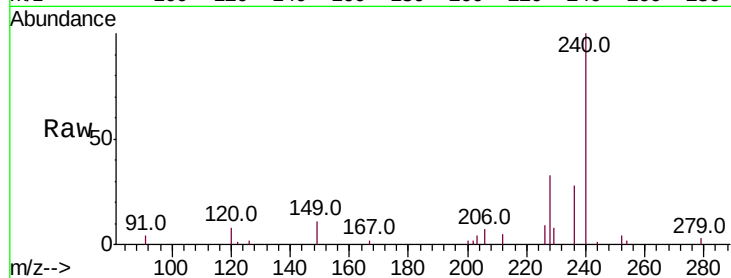
Tot Ion:240 Resp: 7820

Ion Ratio Lower Upper

240 100

120 8.4 7.5 11.3

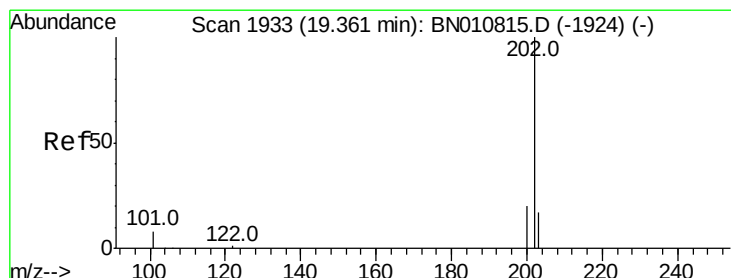
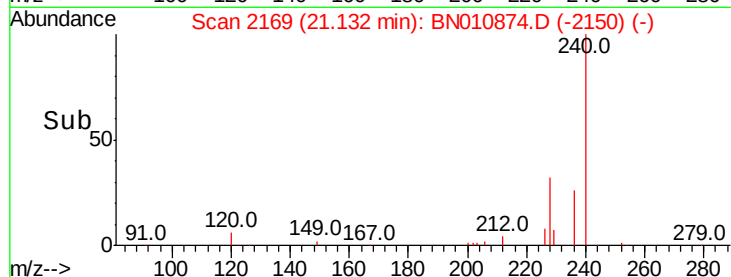
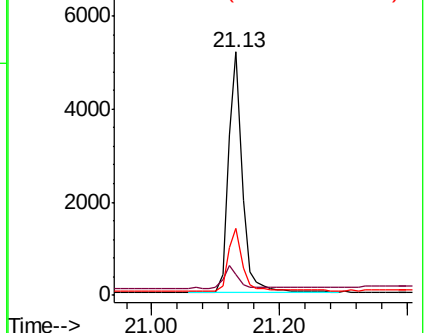
236 27.7 22.3 33.5



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: 0.423 ng

RT: 19.36 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

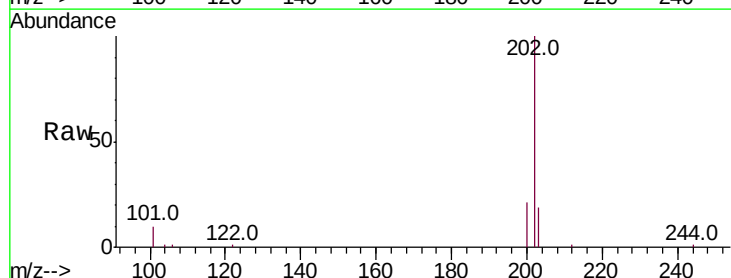
Tgt Ion:202 Resp: 10944

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

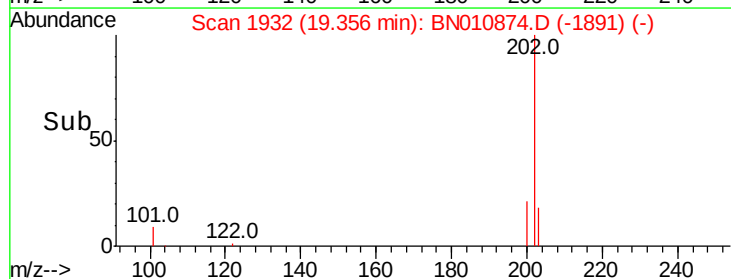
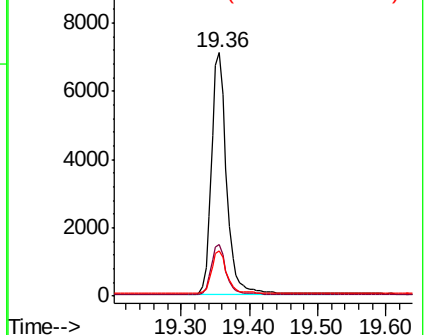
203 17.5 14.2 21.4

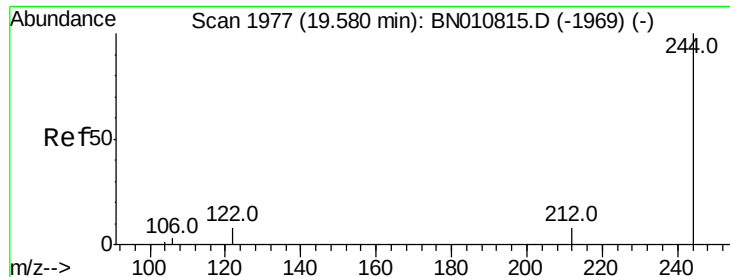


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.417 ng

RT: 19.57 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

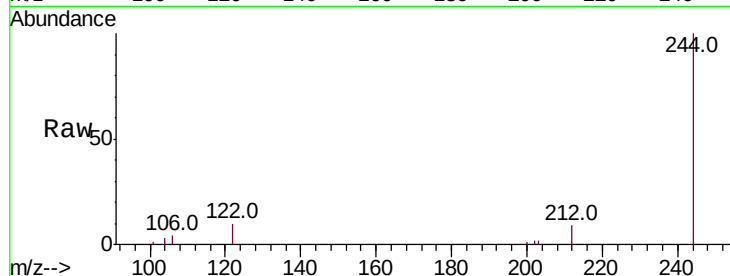
Tot Ion:244 Resp: 7641

Ion Ratio Lower Upper

244 100

212 9.1 7.4 11.2

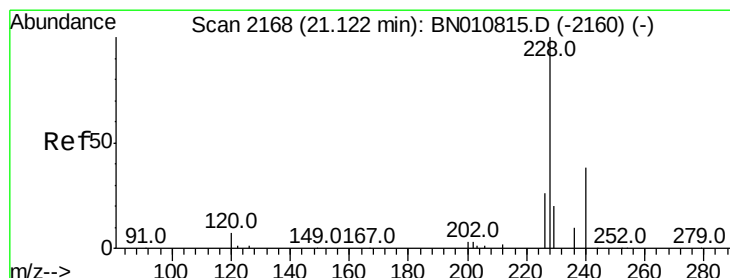
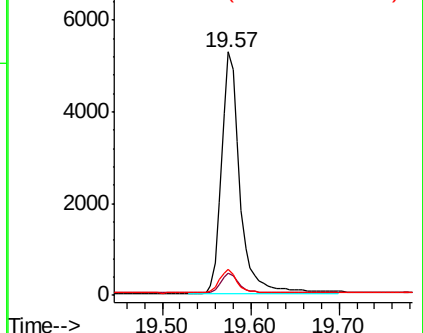
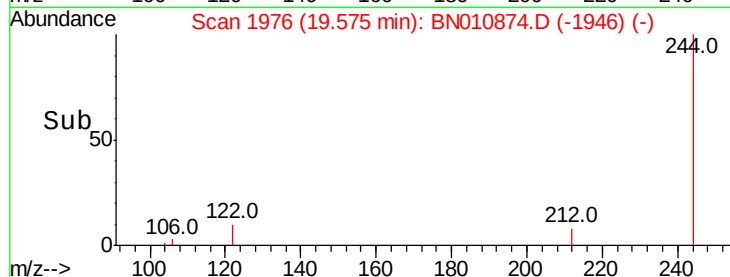
122 10.5 7.5 11.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.418 ng

RT: 21.11 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

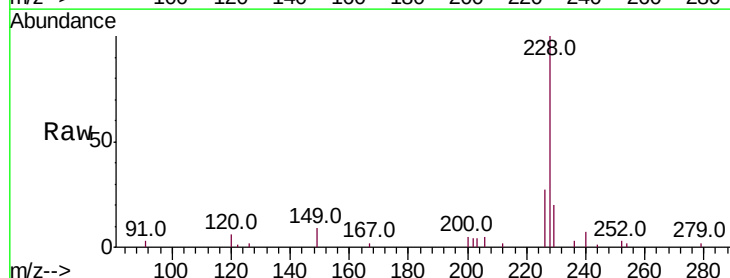
Tgt Ion:228 Resp: 9619

Ion Ratio Lower Upper

228 100

226 27.5 21.3 31.9

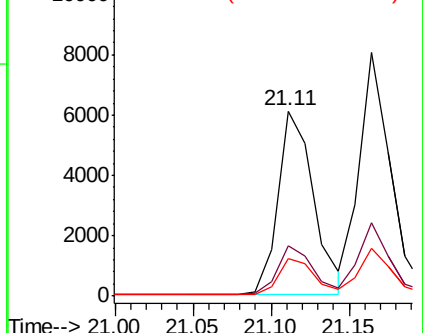
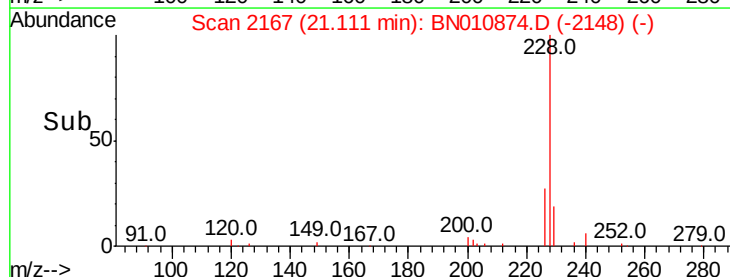
229 19.9 16.6 24.8

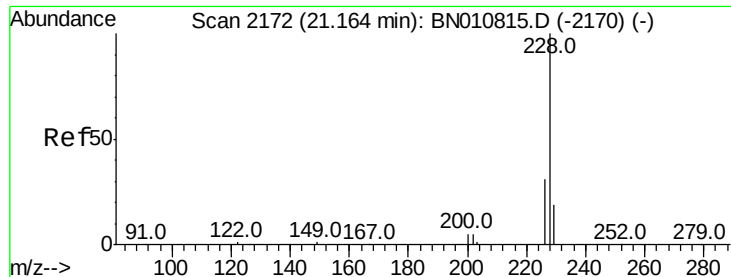


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.419 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

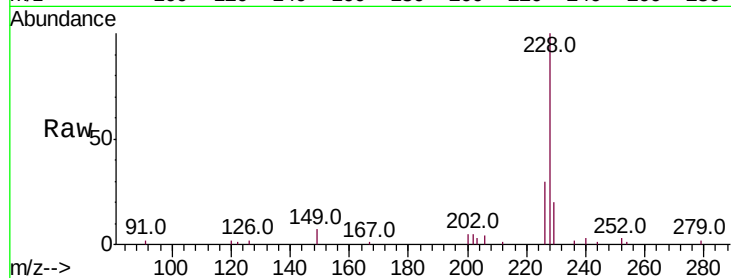
BNA_N

ClientSampleId :

PB129538BS

Tot Ion:228 Resp: 11217

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.6	16.1	24.1

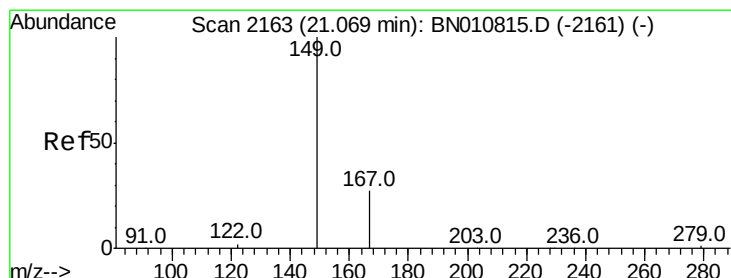
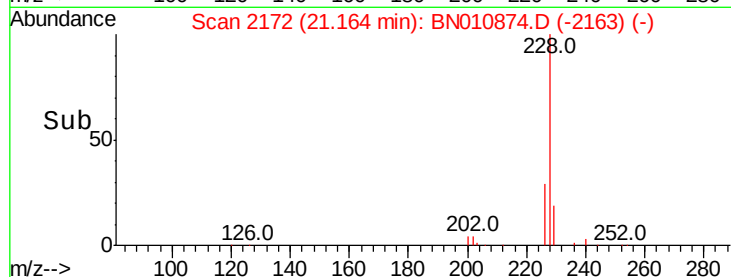
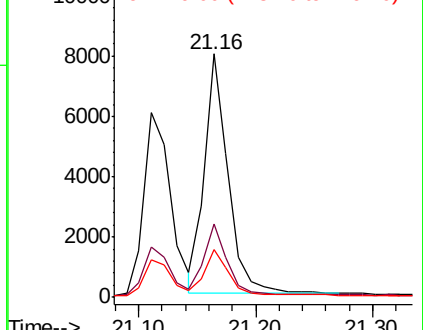


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.469 ng

RT: 21.07 min Scan# 2163

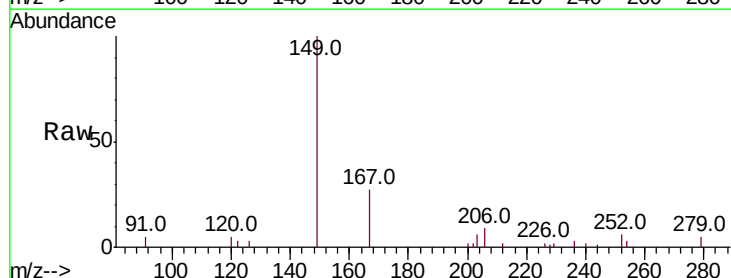
Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Tgt Ion:149 Resp: 3597

Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.1	36.1
279	5.2	4.6	7.0

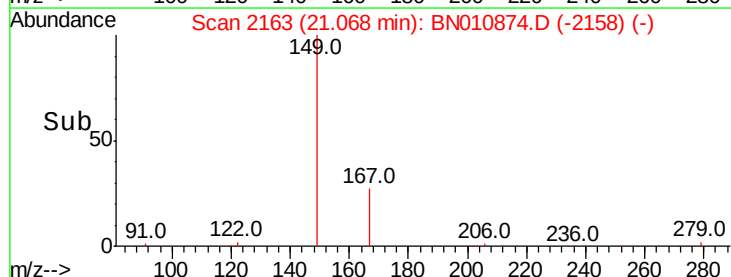
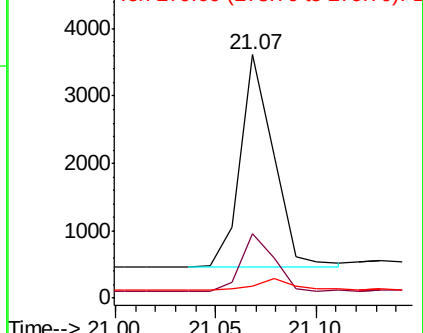


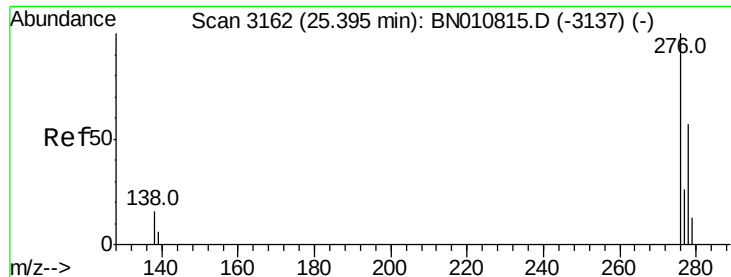
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

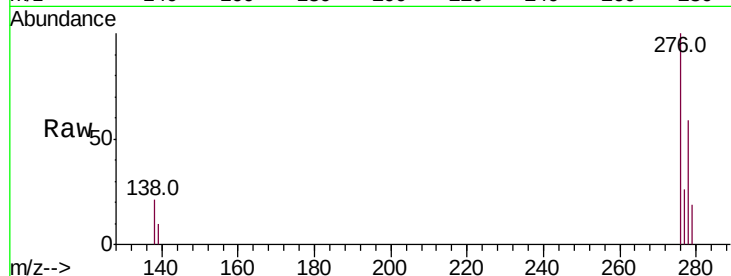




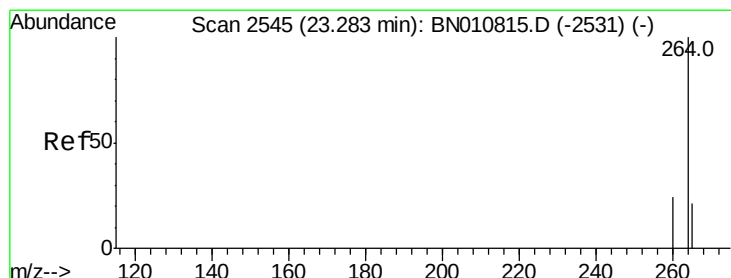
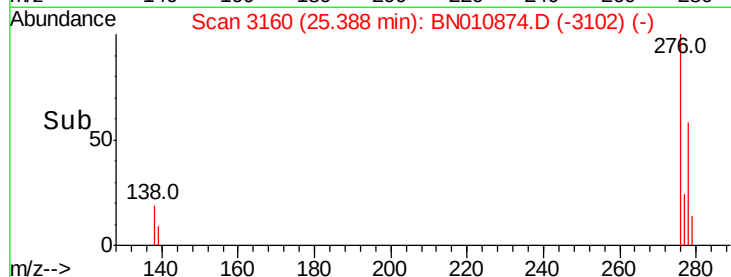
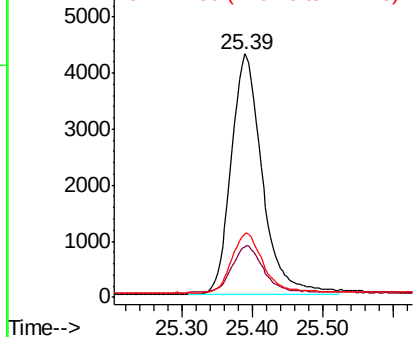
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.442 ng
 RT: 25.39 min Scan# 3160
 Delta R.T. -0.00 min
 Lab File: BN010874.D
 Acq: 15 Jun 2020 15:15

Instrument :
 BNA_N
 ClientSampleId :
 PB129538BS

Tot Ion:276 Resp: 13236
 Ion Ratio Lower Upper
 276 100
 138 21.3 13.0 19.6#
 277 25.4 19.7 29.5

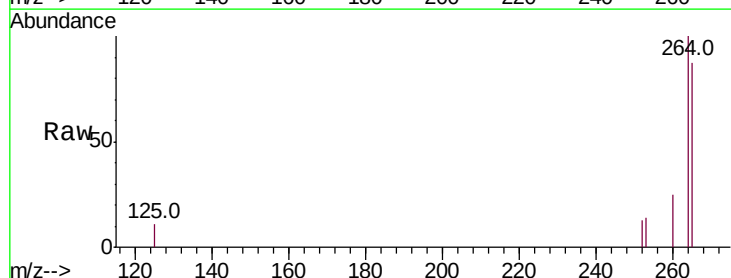


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

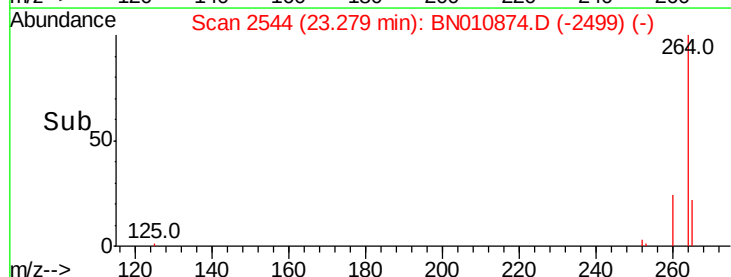
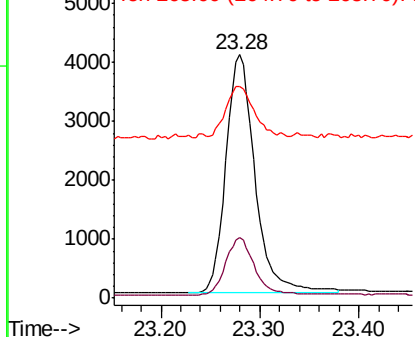


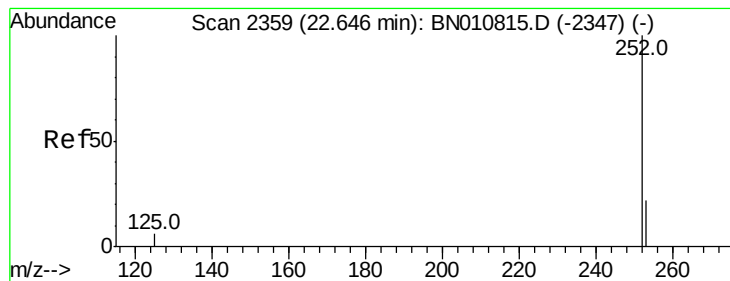
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.28 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BN010874.D
 Acq: 15 Jun 2020 15:15

Tgt Ion:264 Resp: 8294
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.4 30.6
 265 87.1 75.0 112.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 22.65 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

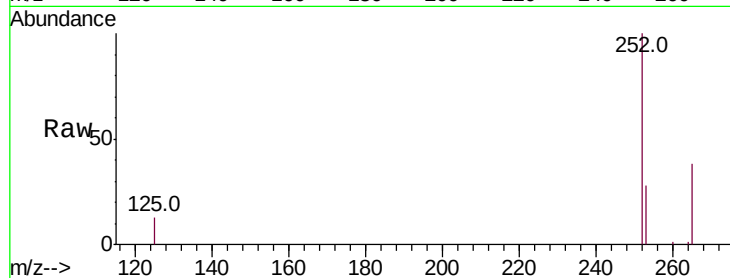
Tot Ion:252 Resp: 11183

Ion Ratio Lower Upper

252 100

253 28.2 22.4 33.6

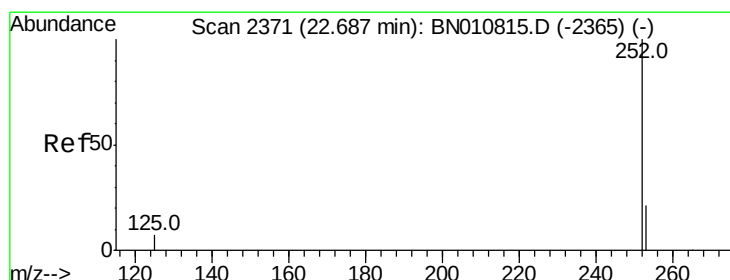
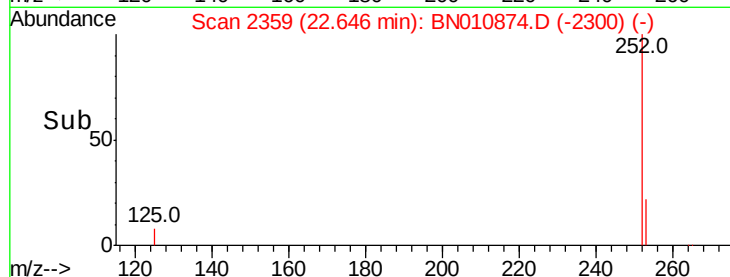
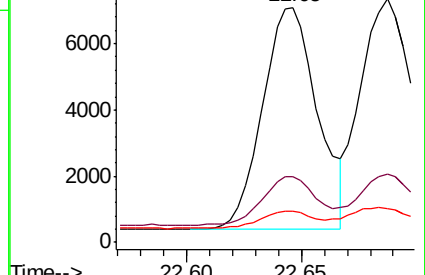
125 13.3 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 22.69 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

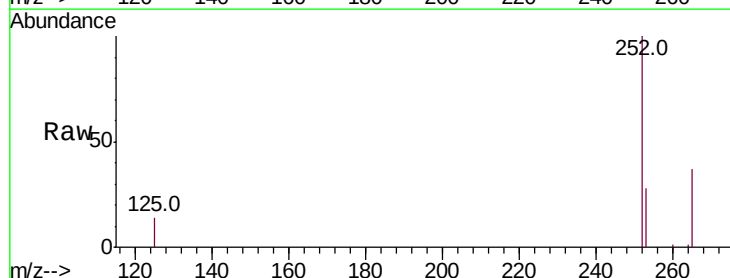
Tgt Ion:252 Resp: 11661

Ion Ratio Lower Upper

252 100

253 28.1 22.2 33.4

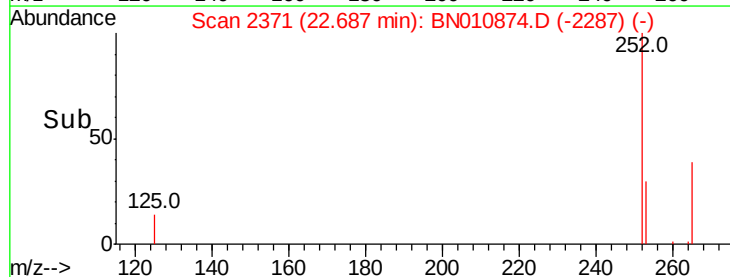
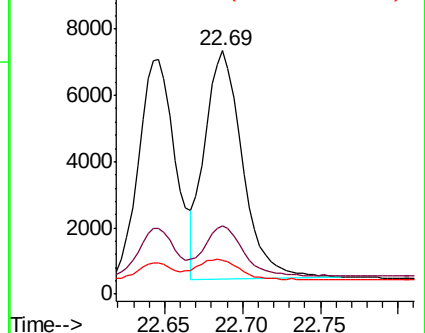
125 13.6 9.8 14.8

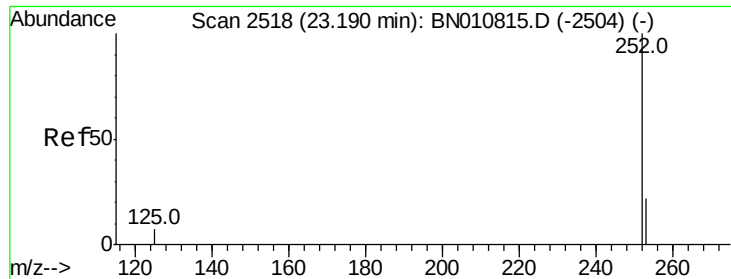


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.19 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

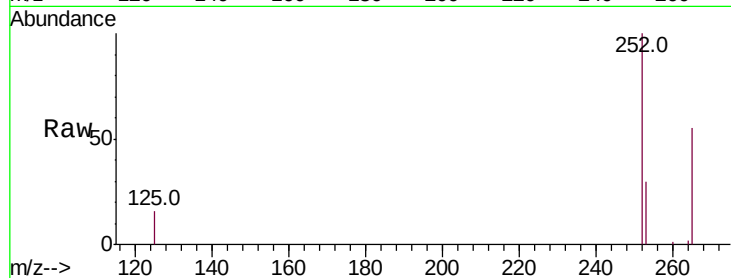
Tot Ion:252 Resp: 9583

Ion Ratio Lower Upper

252 100

253 29.6 25.8 38.8

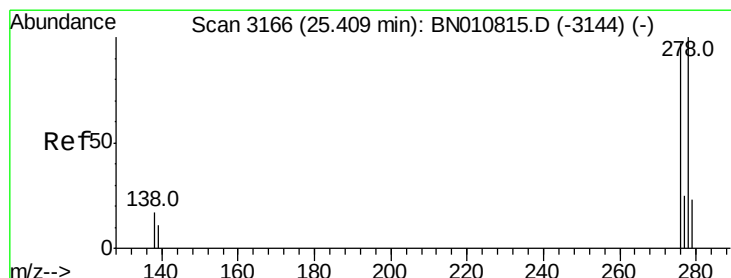
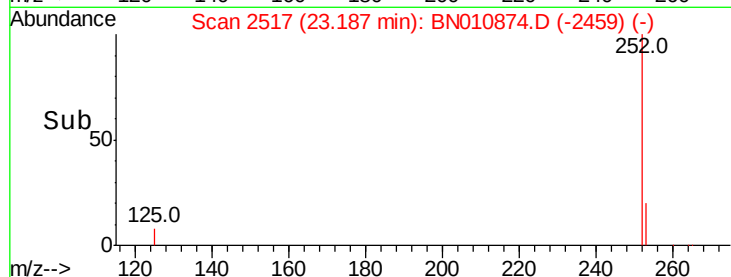
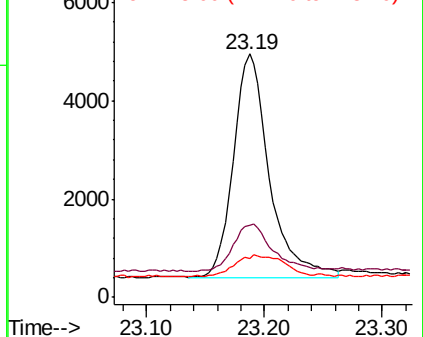
125 16.2 12.4 18.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.393 ng

RT: 25.40 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

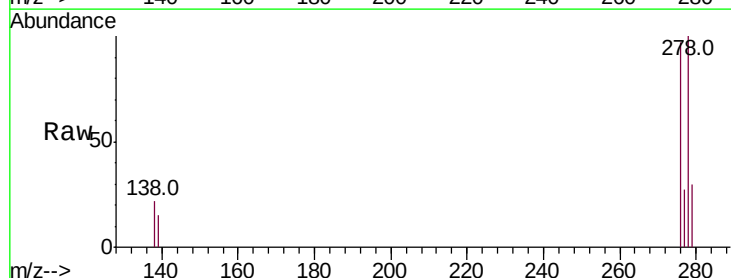
Tgt Ion:278 Resp: 10848

Ion Ratio Lower Upper

278 100

139 15.2 10.6 15.8

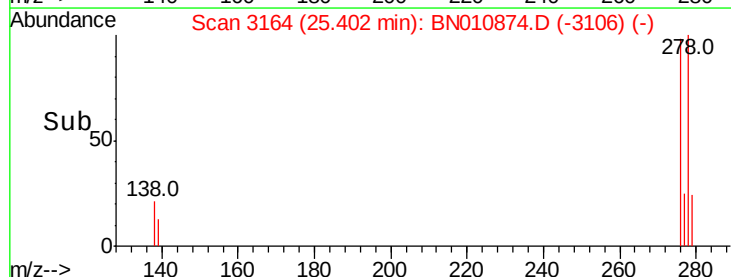
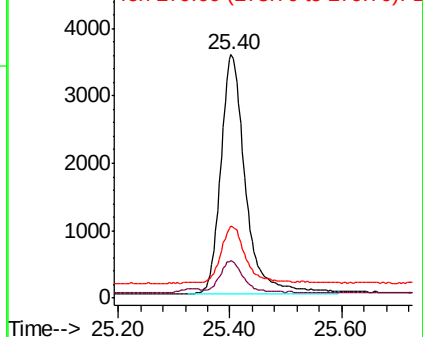
279 29.6 23.6 35.4

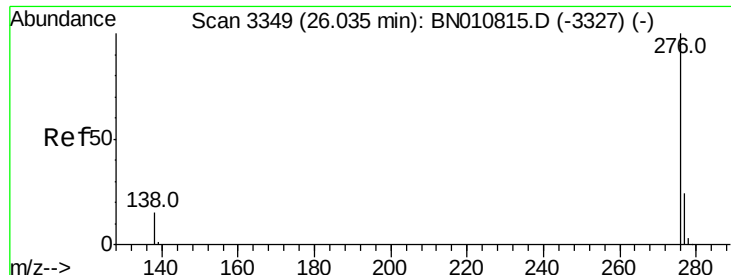


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.397 ng

RT: 26.02 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BN010874.D

Acq: 15 Jun 2020 15:15

Instrument :

BNA_N

ClientSampleId :

PB129538BS

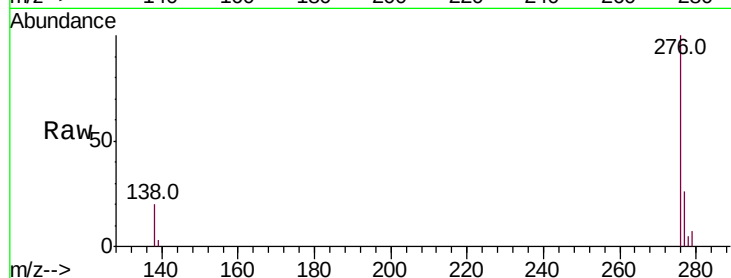
Tot Ion:276 Resp: 11440

Ion Ratio Lower Upper

276 100

277 25.6 20.5 30.7

138 19.6 13.7 20.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

