

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061720\
 Data File : BN010944.D
 Acq On : 17 Jun 2020 17:11
 Operator : CG/JU
 Sample : PB129592BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB129592BS

Quant Time: Jun 17 17:42:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 13:14:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2469	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	7528	0.40	ng	0.00
13) Acenaphthene-d10	14.16	164	4070	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	8607	0.40	ng	0.00
27) Chrysene-d12	21.12	240	7917	0.40	ng	0.00
34) Perylene-d12	23.27	264	8396	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1996	0.42	ng	0.00
5) Phenol-d6	6.74	99	2187	0.39	ng	0.00
8) Nitrobenzene-d5	8.68	82	2379	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4899	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	627	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	6867	0.43	ng	0.00
25) Fluoranthene-d10	18.95	212	9743	0.41	ng	0.00
29) Terphenyl-d14	19.57	244	7784	0.42	ng	0.00

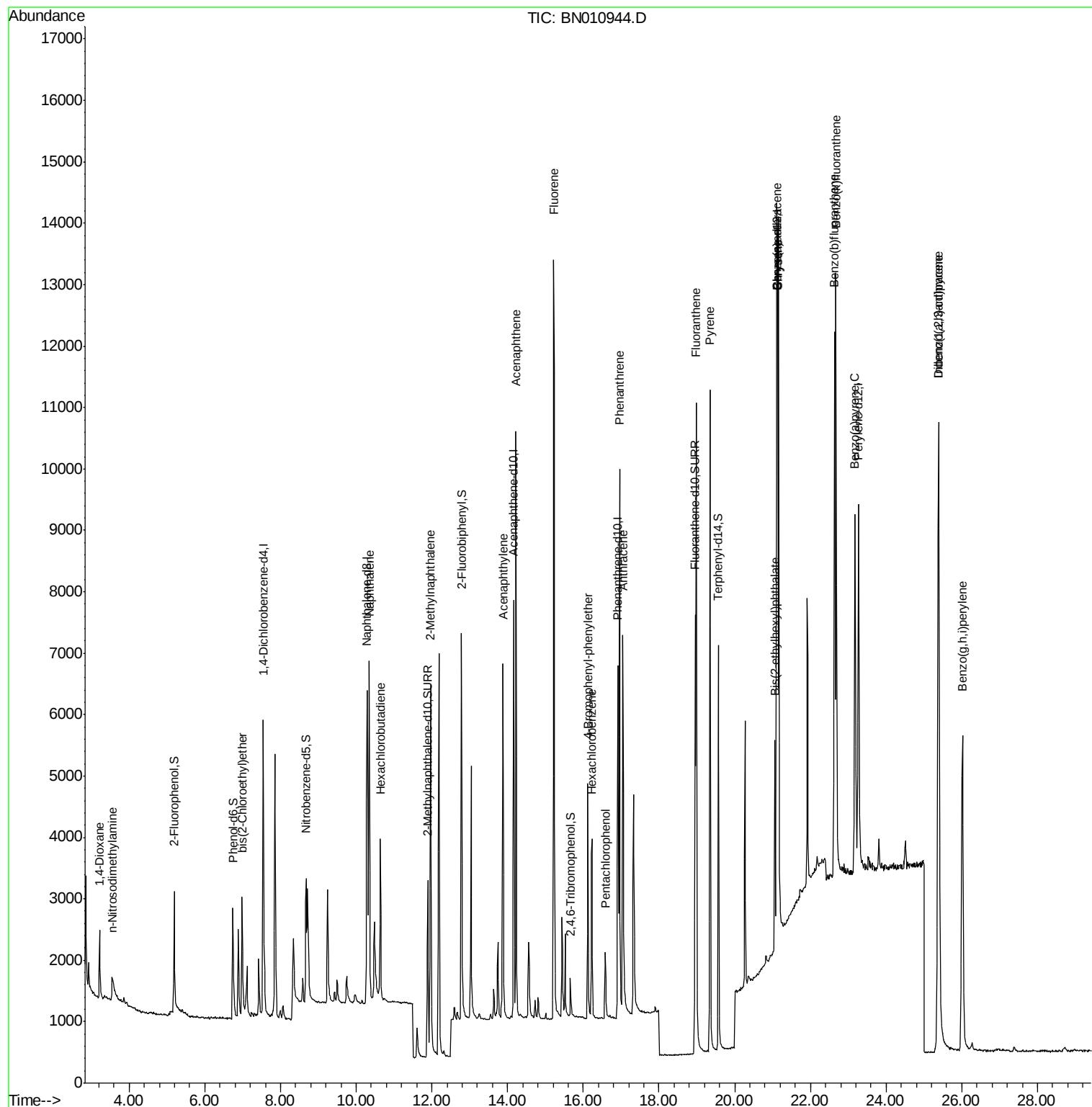
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	977	0.404	ng	98
3) n-Nitrosodimethylamine	3.55	42	555	0.395	ng	# 95
6) bis(2-Chloroethyl)ether	6.99	93	2008	0.367	ng	95
9) Naphthalene	10.34	128	7989	0.422	ng	99
10) Hexachlorobutadiene	10.63	225	2085	0.446	ng	# 99
12) 2-Methylnaphthalene	11.96	142	5309	0.419	ng	99
16) Acenaphthylene	13.88	152	6999	0.420	ng	99
17) Acenaphthene	14.22	154	4815	0.424	ng	98
18) Fluorene	15.22	166	6110	0.417	ng	98
20) 4-Bromophenyl-phenylether	16.11	248	2221	0.429	ng	# 82
21) Hexachlorobenzene	16.23	284	2339	0.434	ng	99
22) Pentachlorophenol	16.58	266	721	0.398	ng	96
23) Phenanthrene	16.95	178	9628	0.410	ng	99
24) Anthracene	17.05	178	7930	0.404	ng	99
26) Fluoranthene	18.98	202	10846	0.406	ng	99
28) Pyrene	19.35	202	10888	0.416	ng	100
30) Benzo(a)anthracene	21.11	228	9364	0.402	ng	99
31) Chrysene	21.15	228	11652	0.430	ng	99
32) Bis(2-ethylhexyl)phthalate	21.07	149	3342	0.431	ng	97
33) Indeno(1,2,3-cd)pyrene	25.38	276	13531	0.446	ng	97
35) Benzo(b)fluoranthene	22.64	252	11275	0.395	ng	99
36) Benzo(k)fluoranthene	22.68	252	12809	0.421	ng	98
37) Benzo(a)pyrene	23.18	252	9961	0.407	ng	96
38) Dibenzo(a,h)anthracene	25.39	278	10962	0.393	ng	97
39) Benzo(g,h,i)perylene	26.01	276	11414	0.391	ng	98

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

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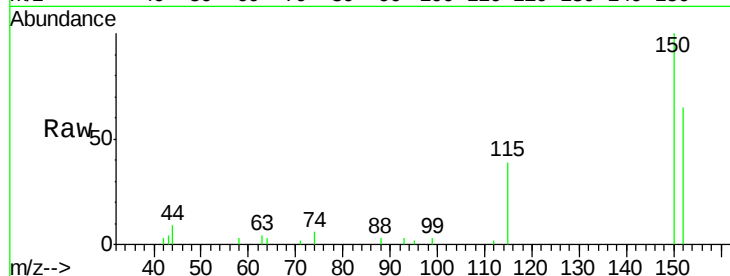


#1

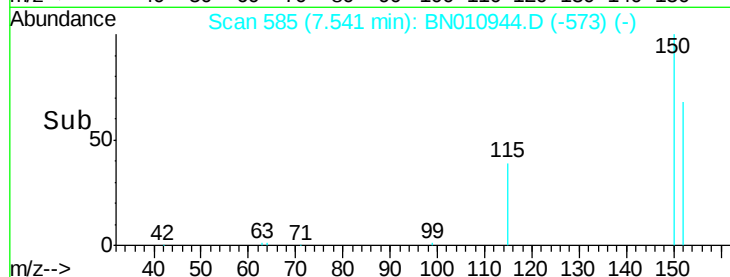
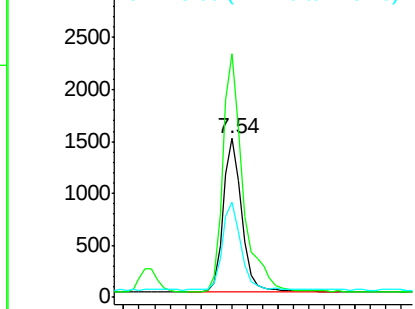
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_N
ClientSampleId :
PB129592BS

Tot Ion:152 Resp: 2469
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 59.7 49.2 73.8



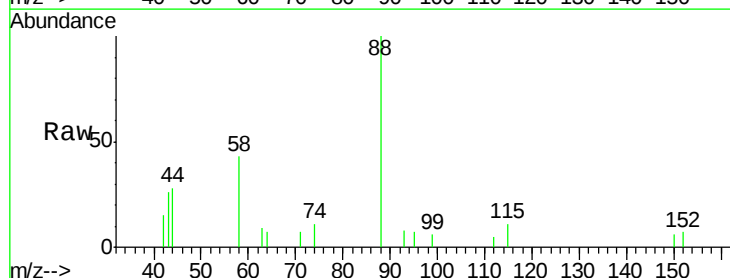
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



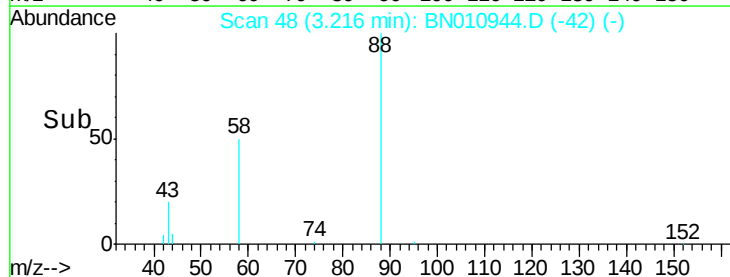
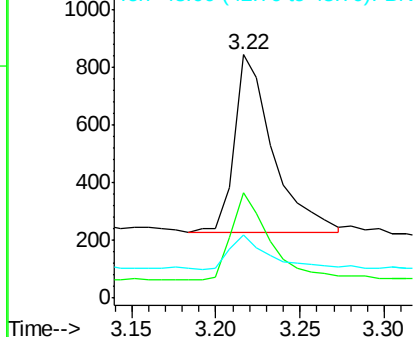
#2

1,4-Dioxane
Concen: 0.404 ng
RT: 3.22 min Scan# 48
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Tgt Ion: 88 Resp: 977
Ion Ratio Lower Upper
88 100
58 49.5 38.2 57.4
43 19.7 15.1 22.7



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 58.00 (57.70 to 58.70): BN0
Ion 43.00 (42.70 to 43.70): BN0





#3

n-Nitrosodimethylamine

Concen: 0.395 ng

RT: 3.55 min Scan# 90

Delta R.T. -0.01 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

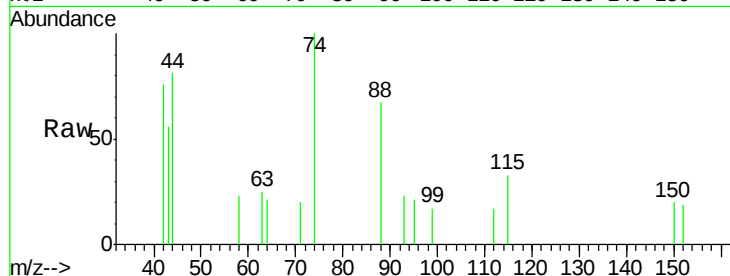
Tot Ion: 42 Resp: 555

Ion Ratio Lower Upper

42 100

74 169.0 140.7 211.1

44 7.9 1.4 2.2#



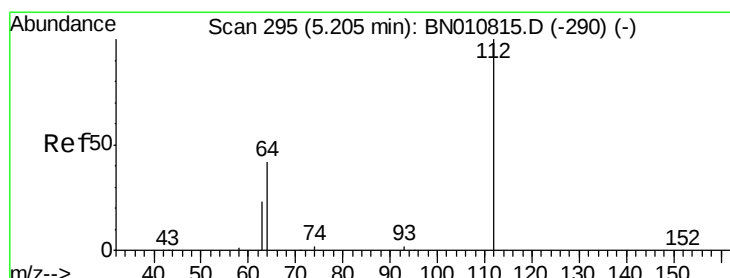
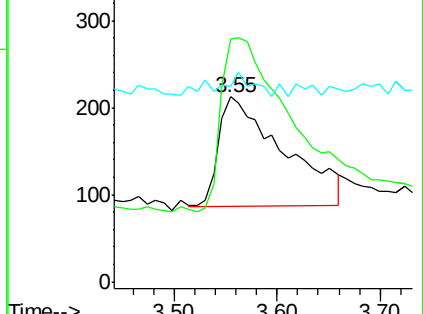
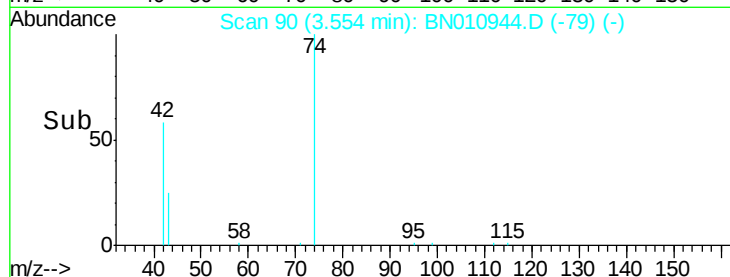
Abundance Ion 42.00 (41.70 to 42.70): BN010815.D (-87) (-)

Ion 74.00 (73.70 to 74.70): BN010815.D (-87) (-)

Ion 44.00 (43.70 to 44.70): BN010815.D (-87) (-)

3.55

Time-->



#4

2-Fluorophenol

Concen: 0.419 ng

RT: 5.19 min Scan# 293

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

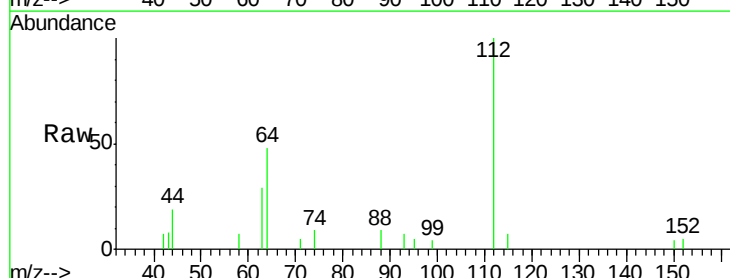
Tgt Ion: 112 Resp: 1996

Ion Ratio Lower Upper

112 100

64 46.2 37.4 56.0

63 25.3 22.2 33.4



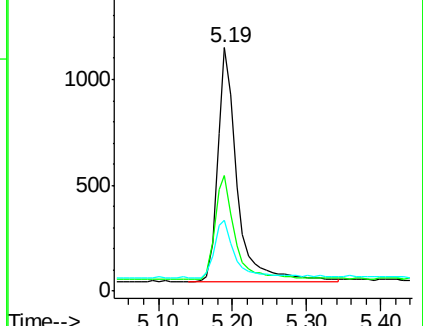
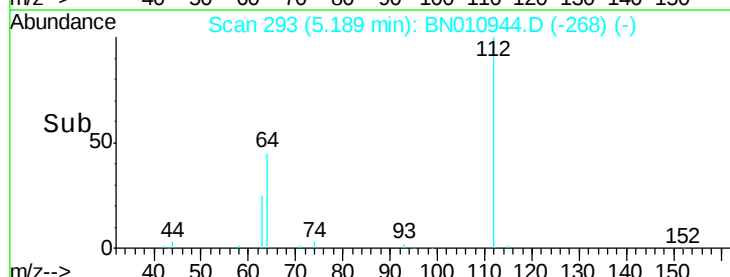
Abundance Ion 112.00 (111.70 to 112.70): BN010815.D (-290) (-)

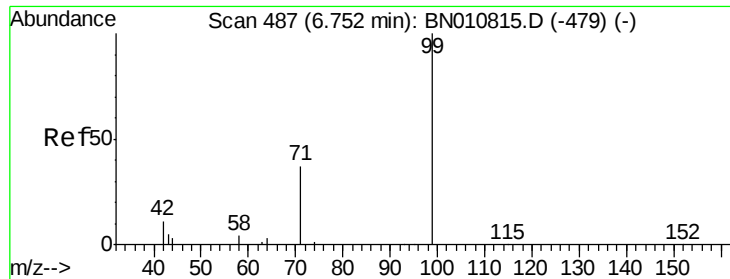
Ion 64.00 (63.70 to 64.70): BN010815.D (-290) (-)

Ion 63.00 (62.70 to 63.70): BN010815.D (-290) (-)

5.19

Time-->





#5

Phenol-d6

Concen: 0.390 ng

RT: 6.74 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

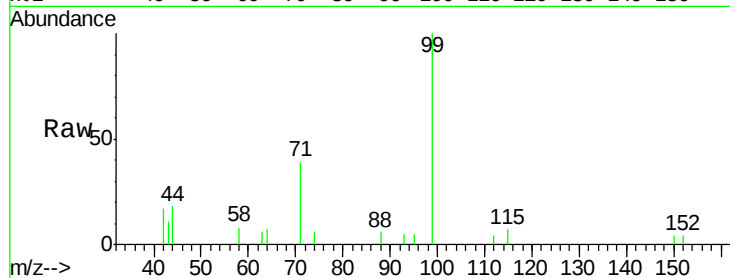
Tot Ion: 99 Resp: 2187

Ion Ratio Lower Upper

99 100

42 13.6 11.1 16.7

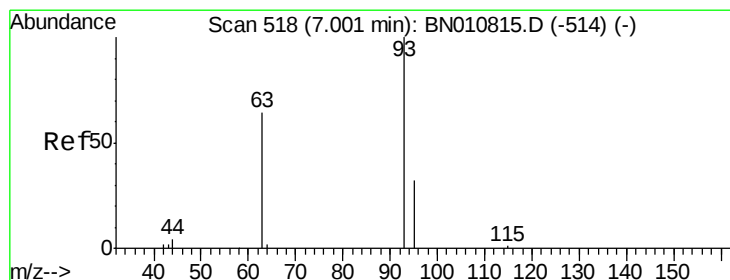
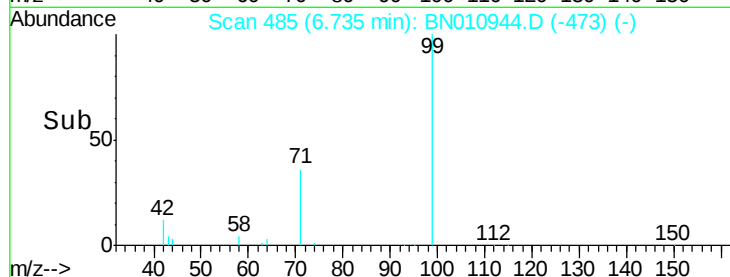
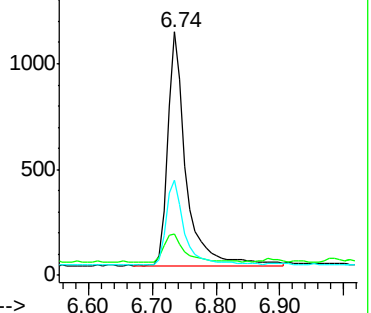
71 37.2 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010815.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010815.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010815.D (-479) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.367 ng

RT: 6.99 min Scan# 516

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

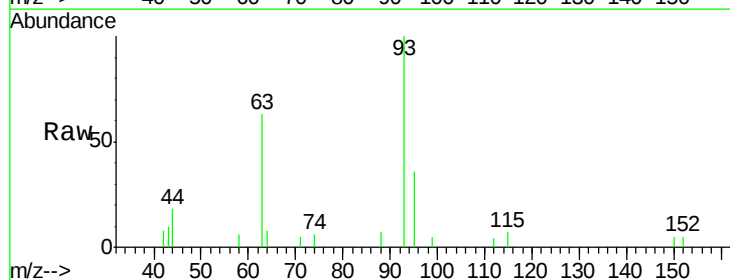
Tgt Ion: 93 Resp: 2008

Ion Ratio Lower Upper

93 100

63 59.1 49.4 74.2

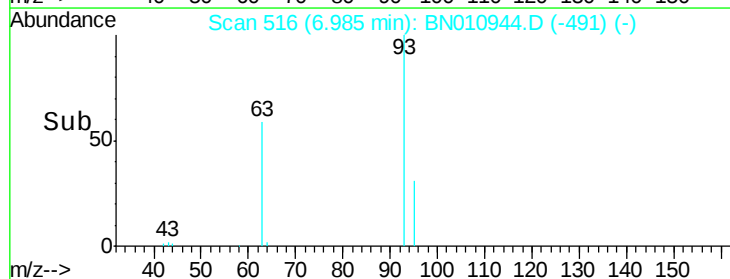
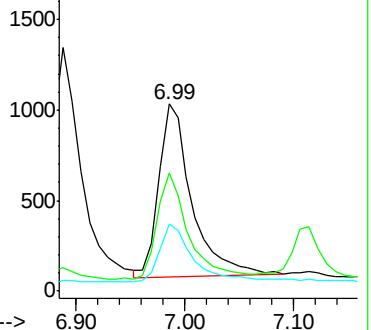
95 37.1 26.7 40.1

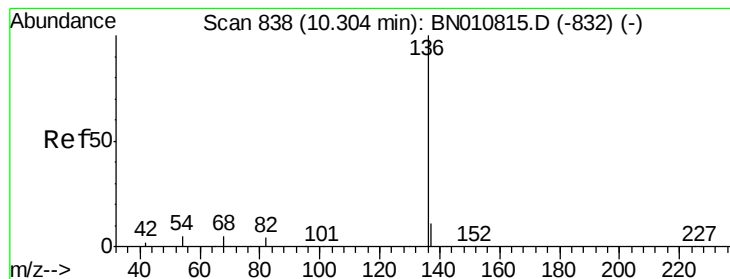


Abundance Ion 93.00 (92.70 to 93.70): BN010815.D (-514) (-)

Ion 63.00 (62.70 to 63.70): BN010815.D (-514) (-)

Ion 95.00 (94.70 to 95.70): BN010815.D (-514) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

Tot Ion:136 Resp: 7528

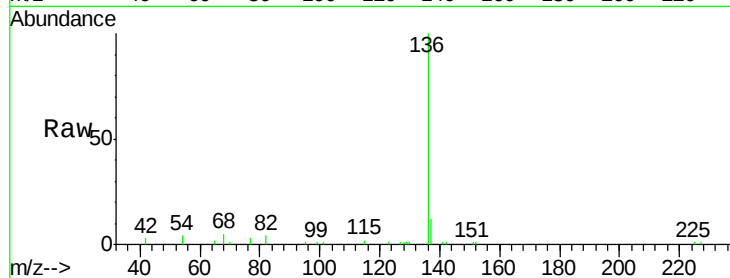
Ion Ratio Lower Upper

136 100

137 11.6 9.7 14.5

54 4.4 4.9 7.3#

68 4.8 4.7 7.1

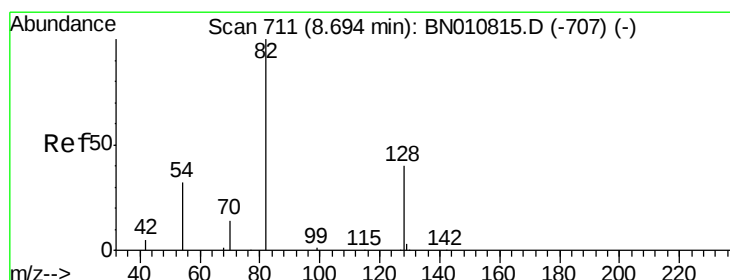
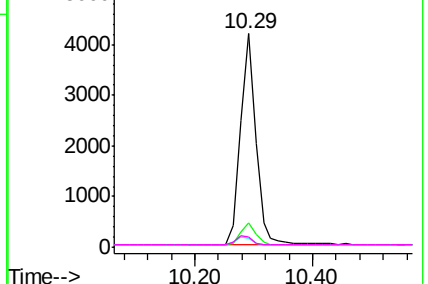
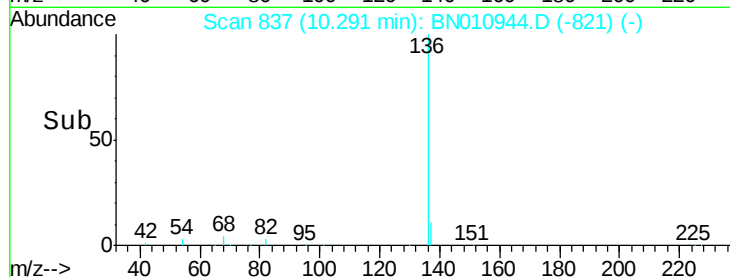


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.427 ng

RT: 8.68 min Scan# 710

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

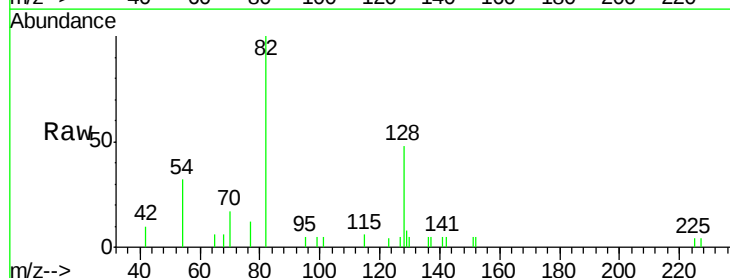
Tgt Ion: 82 Resp: 2379

Ion Ratio Lower Upper

82 100

128 47.5 35.4 53.0

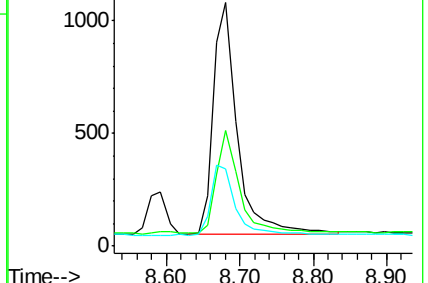
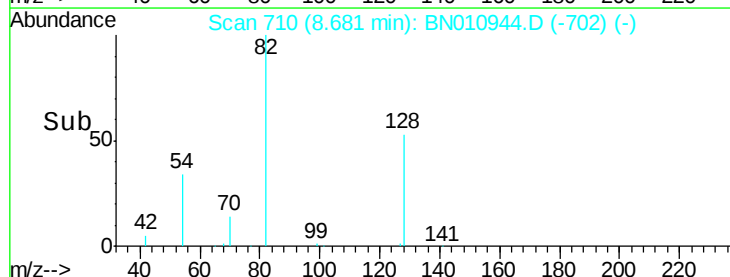
54 31.7 28.2 42.4



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: 0.422 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010944.D

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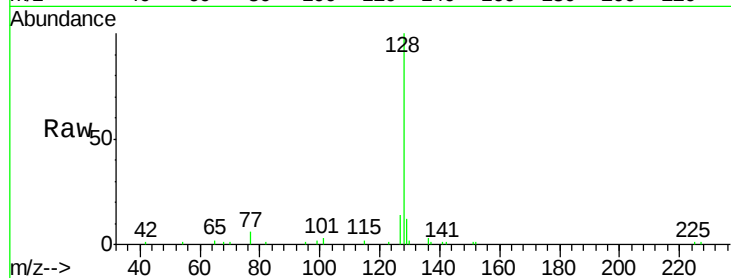
Tot Ion:128 Resp: 7989

Ion Ratio Lower Upper

128 100

129 11.8 9.6 14.4

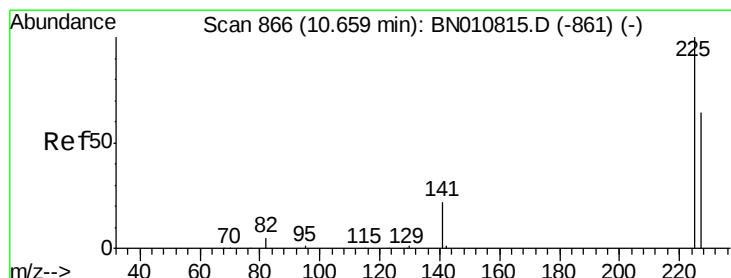
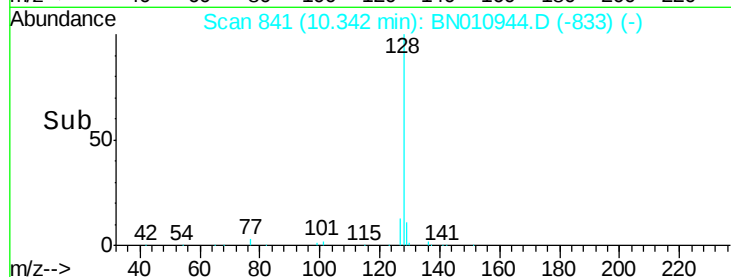
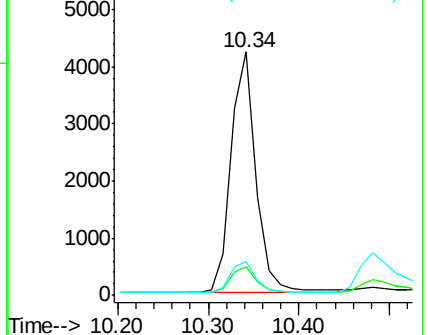
127 13.7 11.4 17.2



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: 0.446 ng

RT: 10.63 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

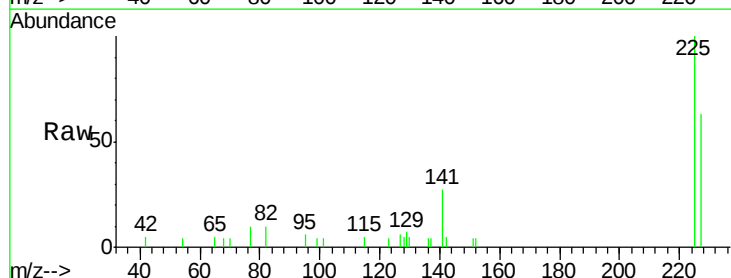
Tgt Ion:225 Resp: 2085

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

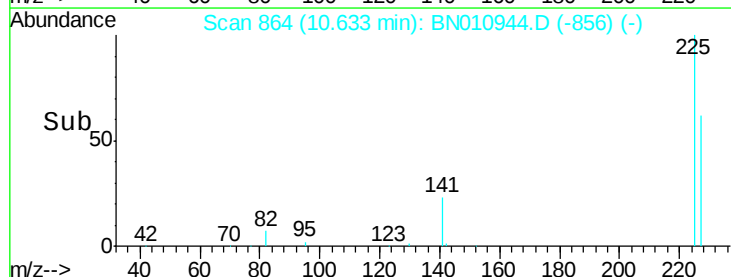
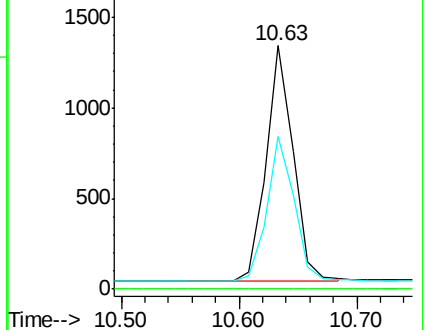
227 62.0 50.5 75.7

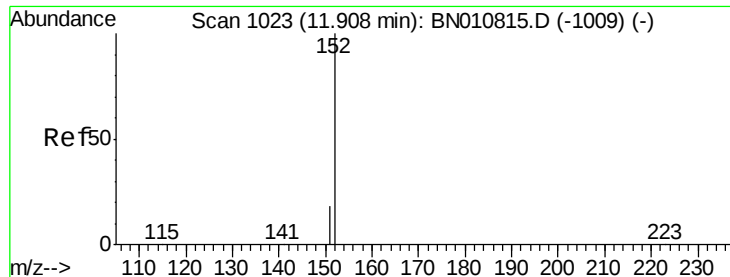


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

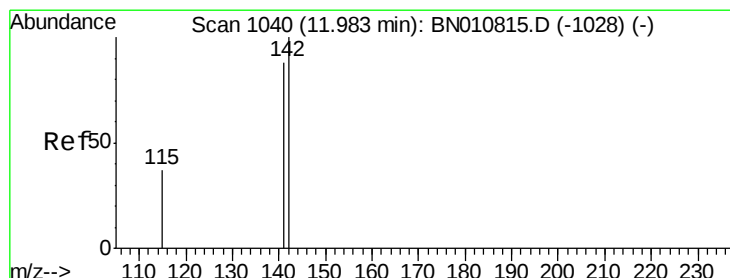
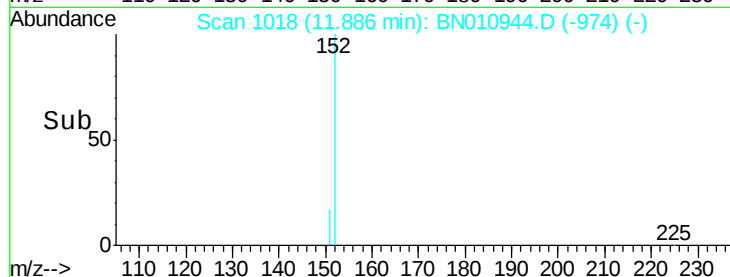
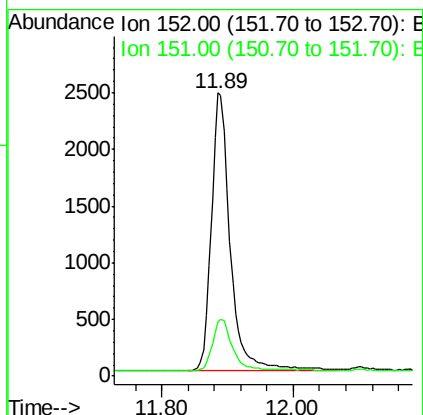
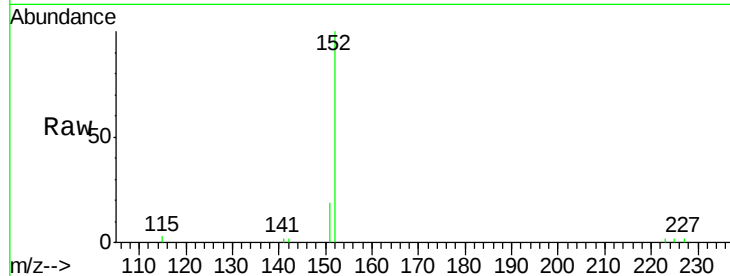




#11
 2-Methylnaphthalene-d10
 Concen: 0.420 ng
 RT: 11.89 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BN010944.D
 Acq: 17 Jun 2020 17:11

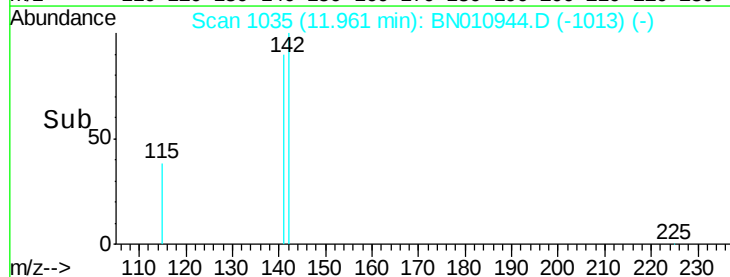
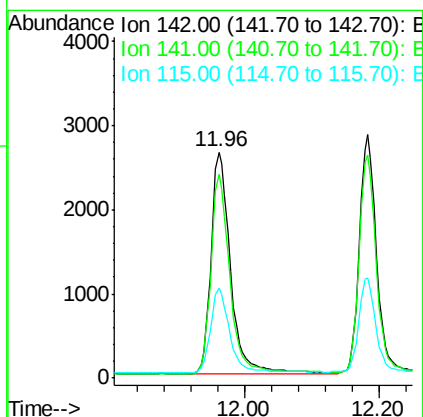
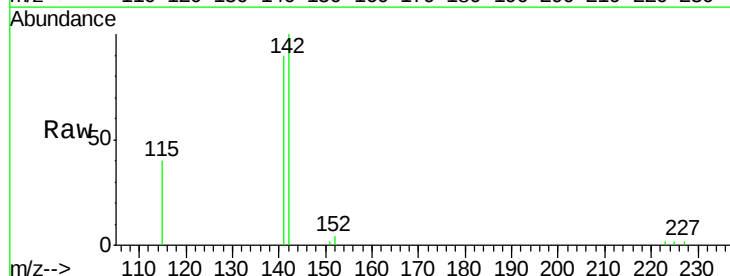
Instrument :
 BNA_N
 ClientSampleId :
 PB129592BS

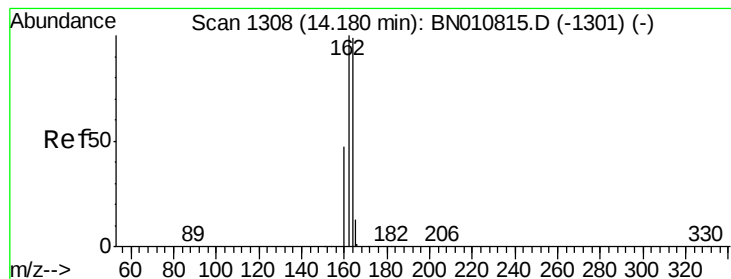
Tot Ion:152 Resp: 4899
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.419 ng
 RT: 11.96 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BN010944.D
 Acq: 17 Jun 2020 17:11

Tgt Ion:142 Resp: 5309
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.8 106.2
 115 39.7 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.16 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

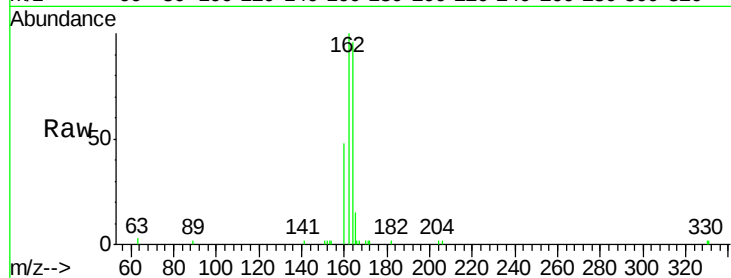
Tot Ion:164 Resp: 4070

Ion Ratio Lower Upper

164 100

162 104.4 81.0 121.6

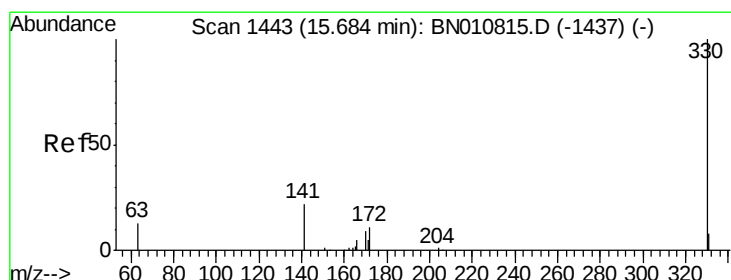
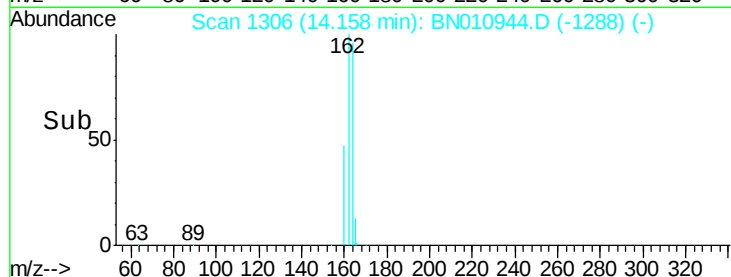
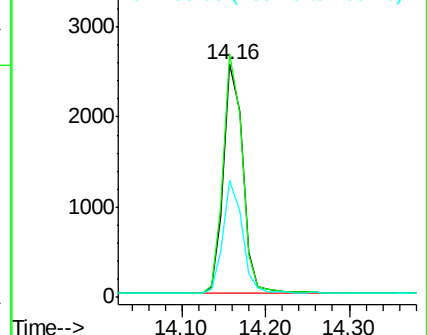
160 49.9 38.9 58.3



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: 0.431 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

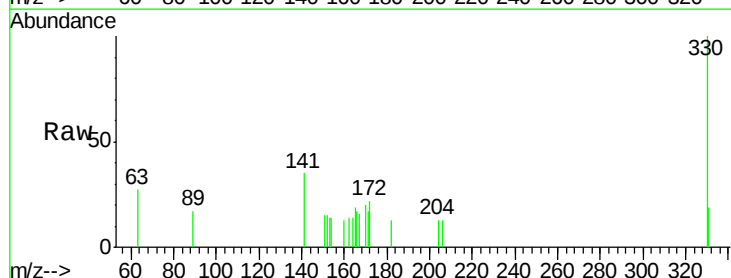
Tgt Ion:330 Resp: 627

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

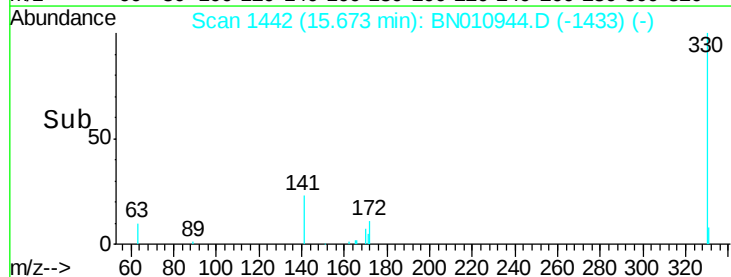
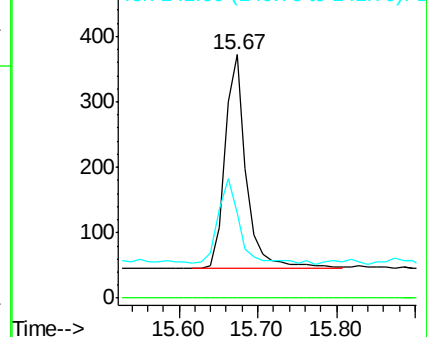
141 40.0 33.2 49.8



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

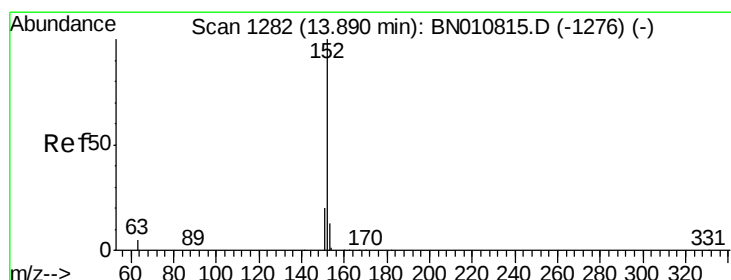
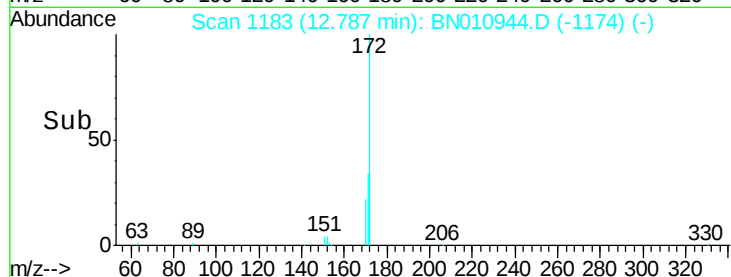
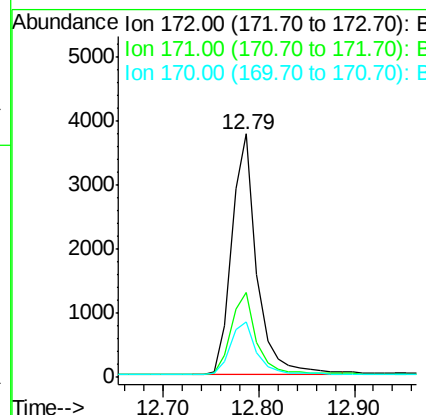
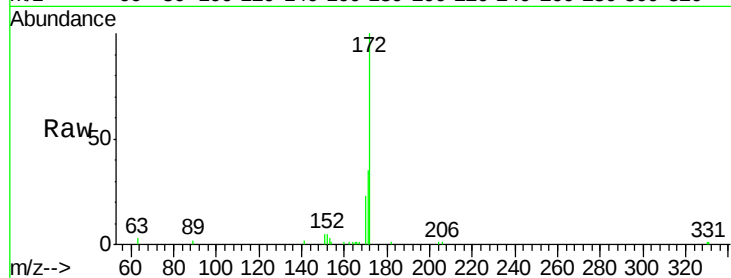




#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

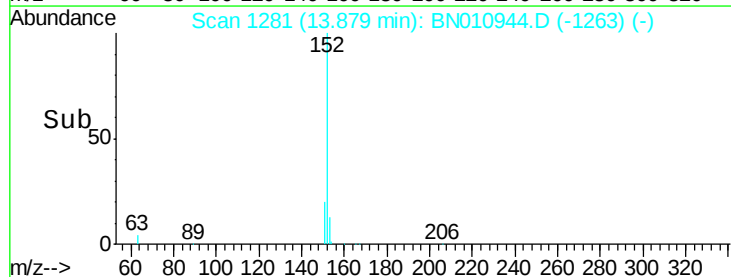
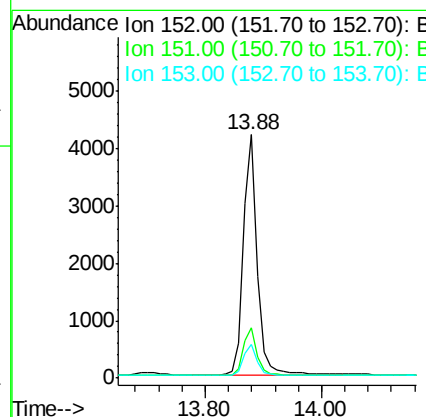
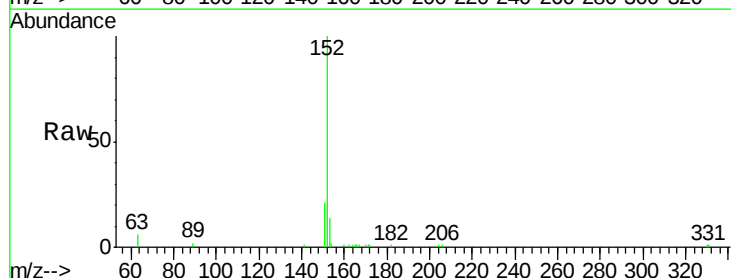
Instrument :
BNA_N
ClientSampleId :
PB129592BS

Tot Ion:172 Resp: 6867
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.0 19.7 29.5



#16
Acenaphthylene
Concen: 0.420 ng
RT: 13.88 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Tgt Ion:152 Resp: 6999
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.9 10.6 16.0





#17

Acenaphthene

Concen: 0.424 ng

RT: 14.22 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

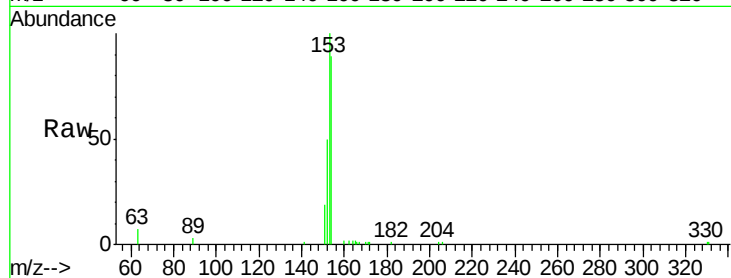
Tot Ion:154 Resp: 4815

Ion Ratio Lower Upper

154 100

153 113.7 91.8 137.6

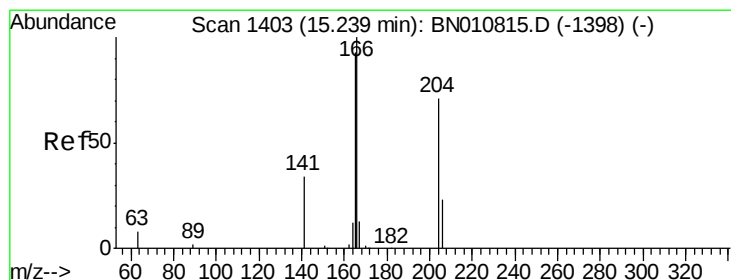
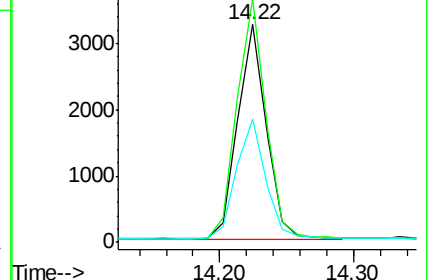
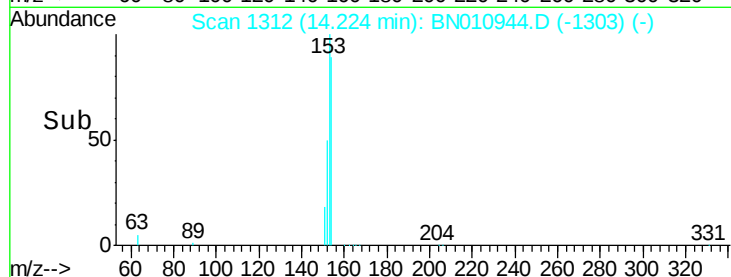
152 57.3 47.6 71.4



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: 0.417 ng

RT: 15.22 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

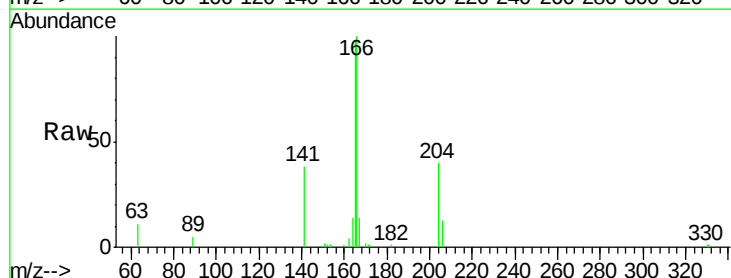
Tgt Ion:166 Resp: 6110

Ion Ratio Lower Upper

166 100

165 98.5 77.2 115.8

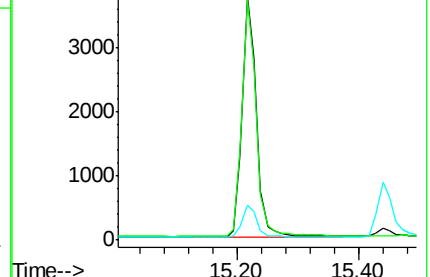
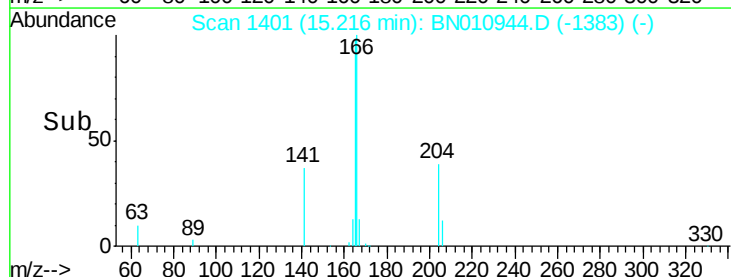
167 13.6 10.7 16.1

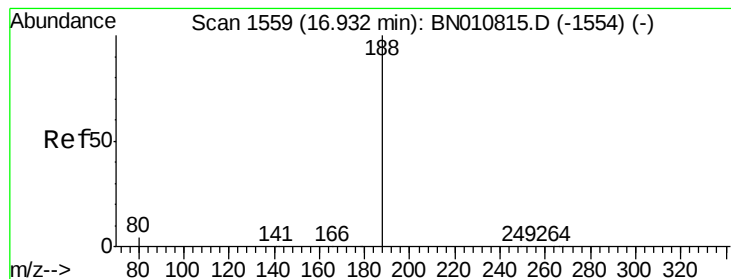


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.91 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

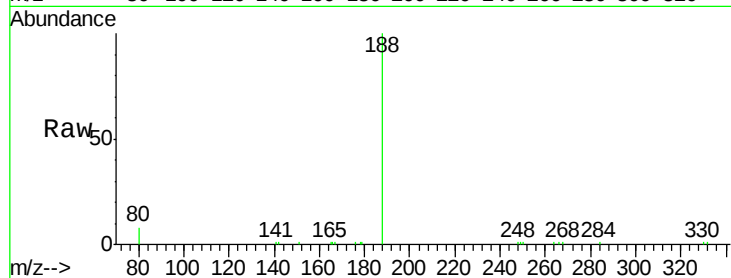
Tot Ion:188 Resp: 8607

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

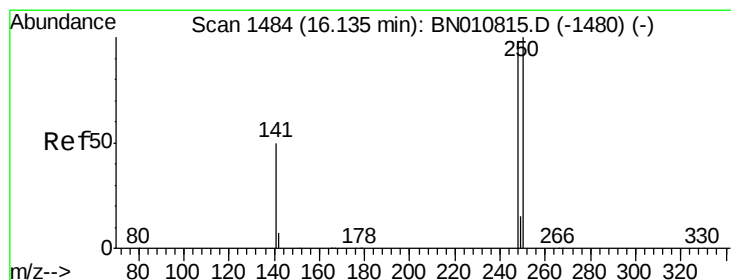
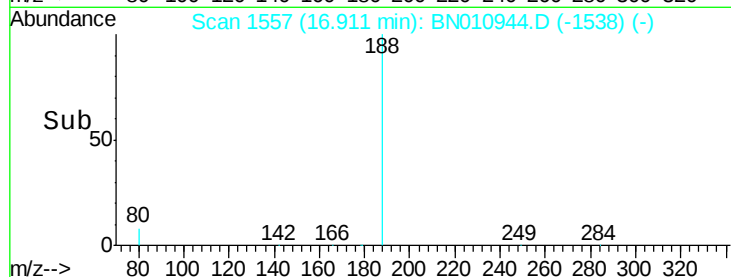
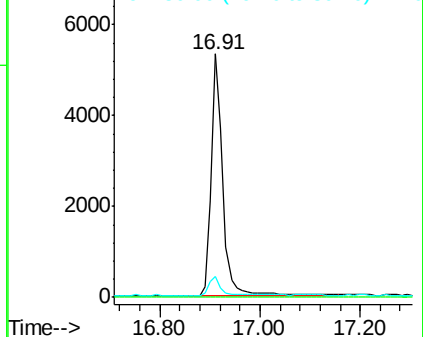
80 8.4 4.5 6.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.429 ng

RT: 16.11 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

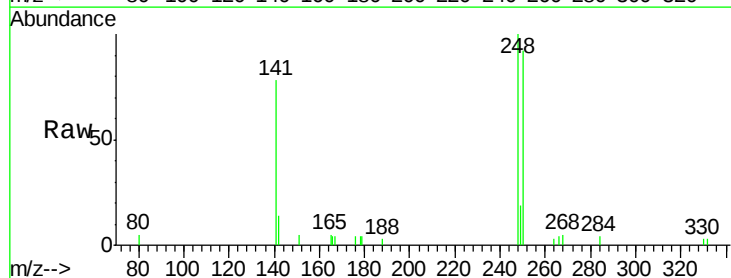
Tgt Ion:248 Resp: 2221

Ion Ratio Lower Upper

248 100

250 92.0 81.8 122.8

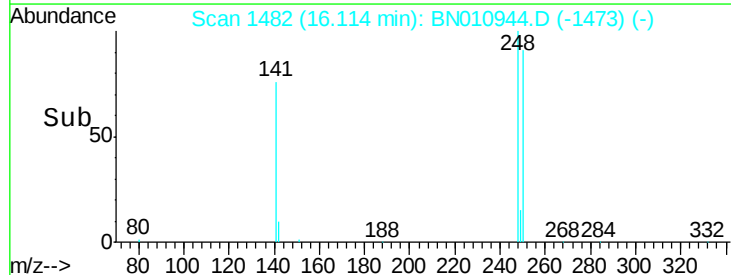
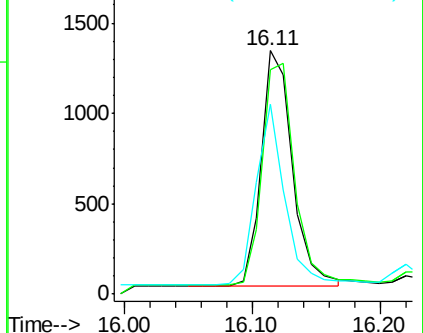
141 77.8 42.6 64.0#

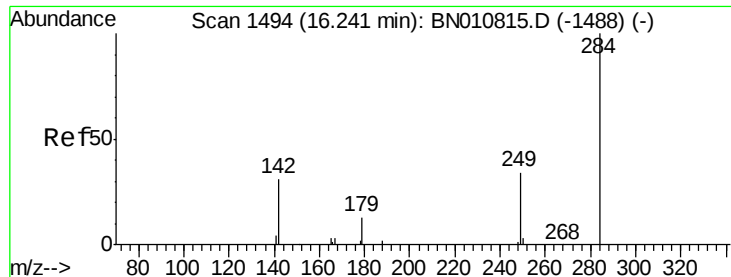


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

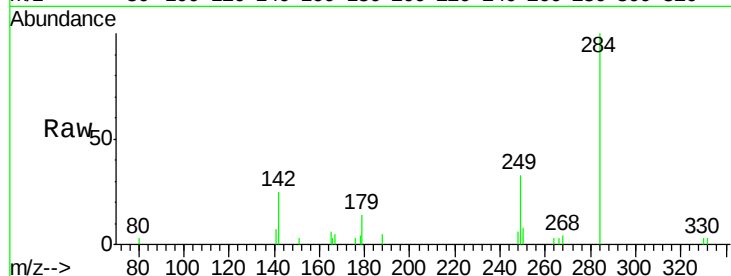




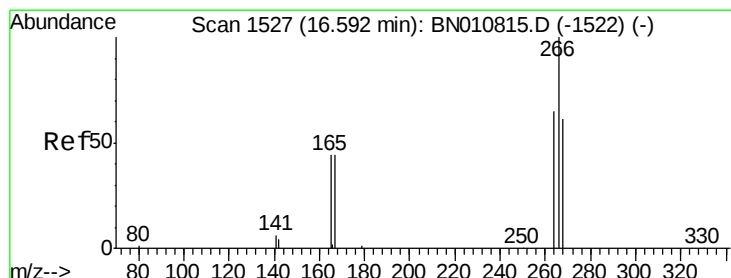
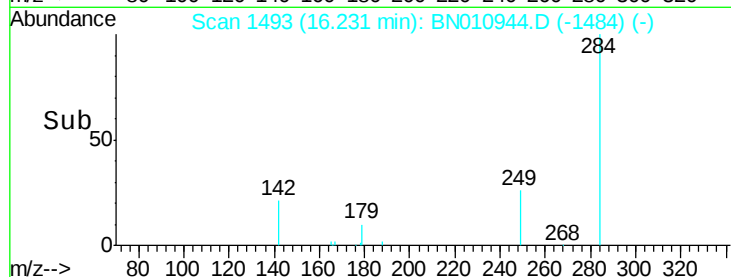
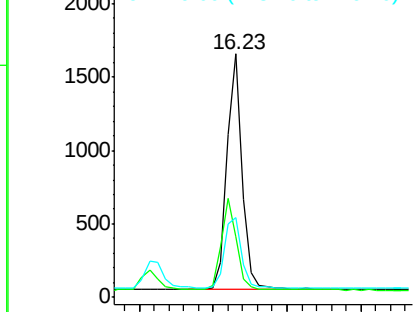
#21
Hexachlorobenzene
Concen: 0.434 ng
RT: 16.23 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_N
ClientSampleId :
PB129592BS

Tot Ion:284 Resp: 2339
Ion Ratio Lower Upper
284 100
142 40.0 31.0 46.4
249 34.0 27.1 40.7

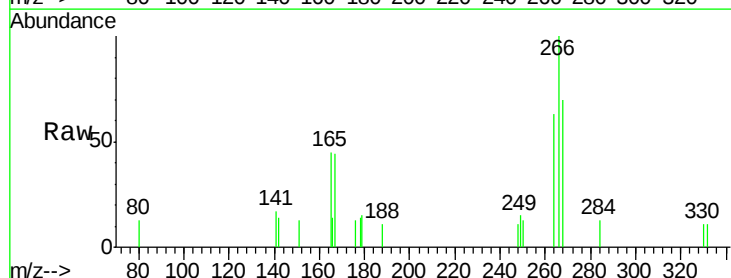


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

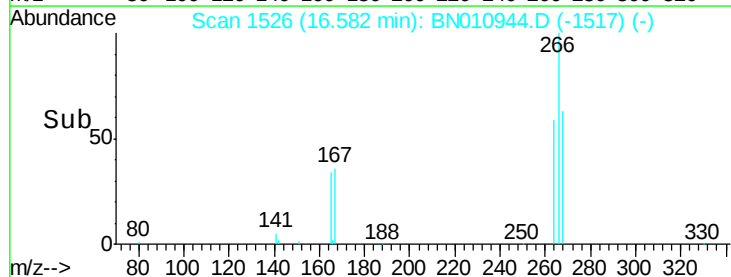
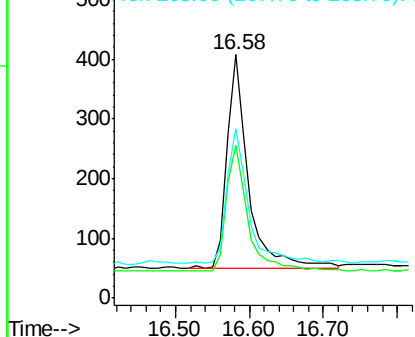


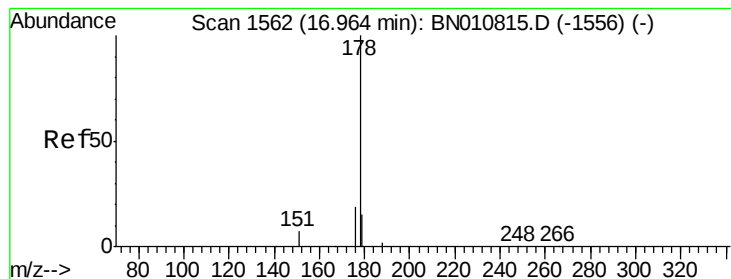
#22
Pentachlorophenol
Concen: 0.398 ng
RT: 16.58 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Tgt Ion:266 Resp: 721
Ion Ratio Lower Upper
266 100
264 62.7 54.8 82.2
268 69.6 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: 16.95 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

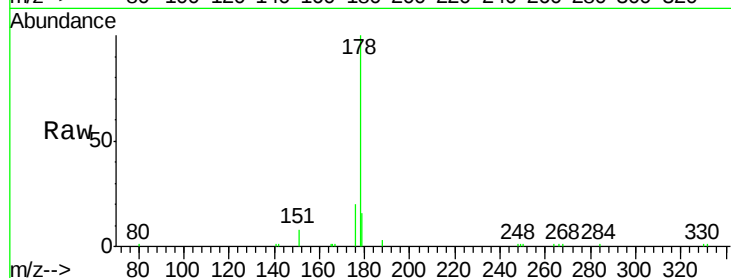
Tot Ion:178 Resp: 9628

Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

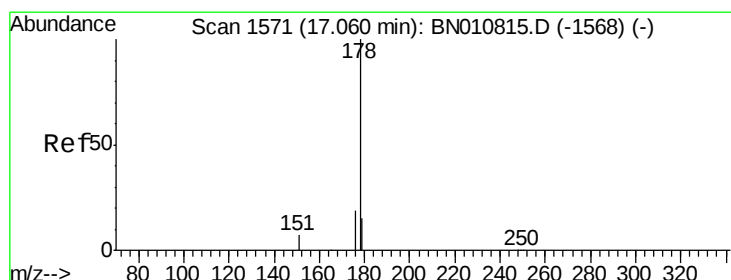
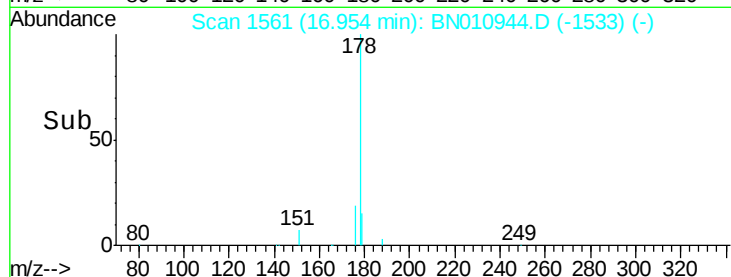
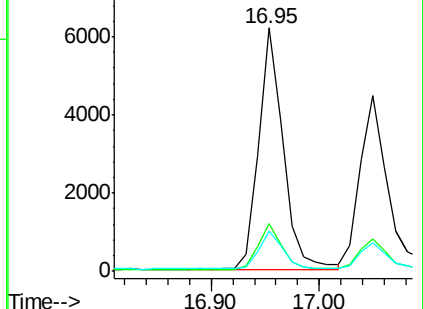
179 15.8 12.6 19.0



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: 0.404 ng

RT: 17.05 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

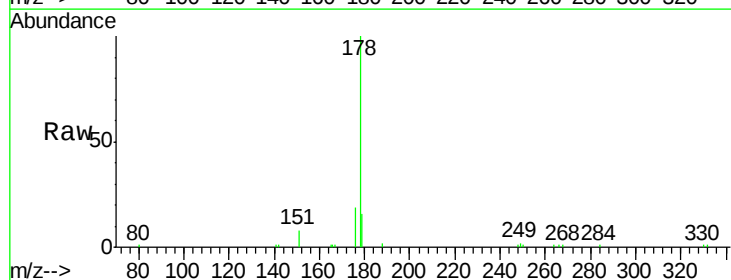
Tgt Ion:178 Resp: 7930

Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

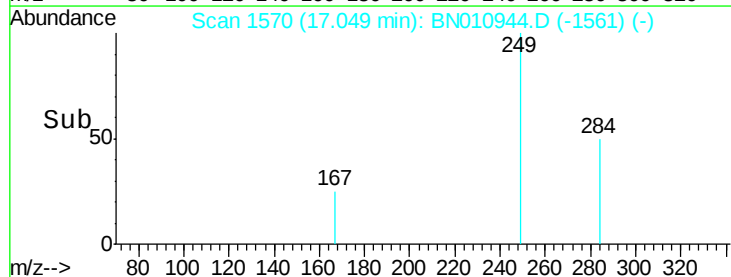
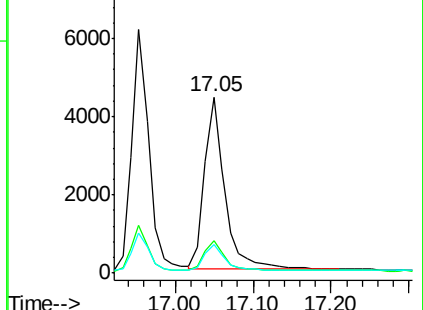
179 15.0 12.3 18.5

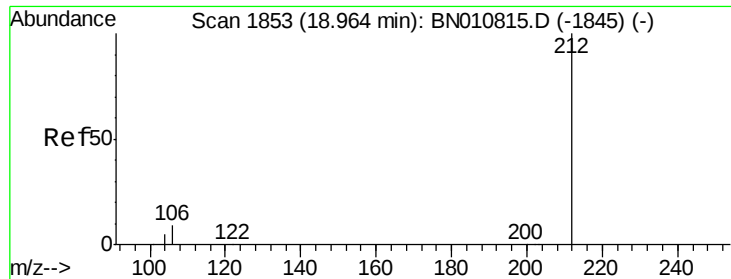


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.410 ng

RT: 18.95 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

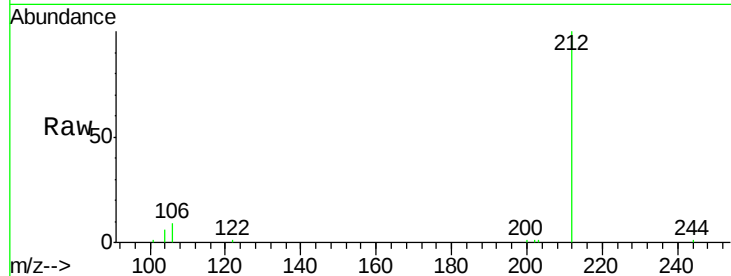
Tot Ion:212 Resp: 9743

Ion Ratio Lower Upper

212 100

106 8.8 6.6 10.0

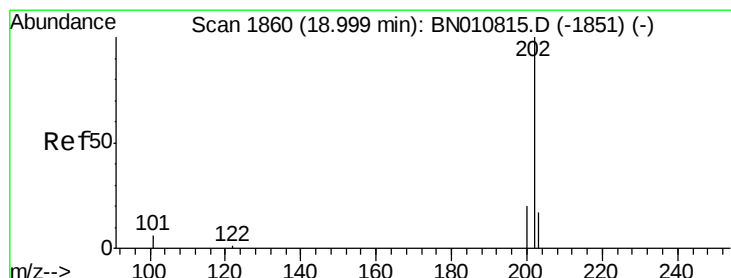
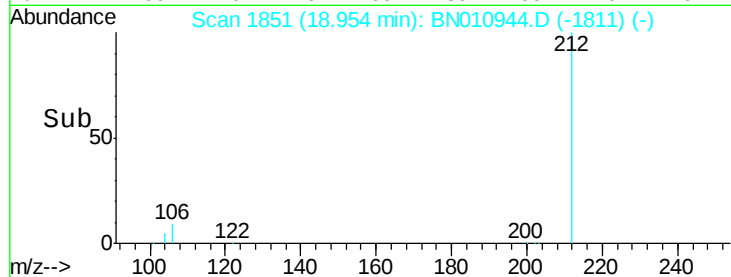
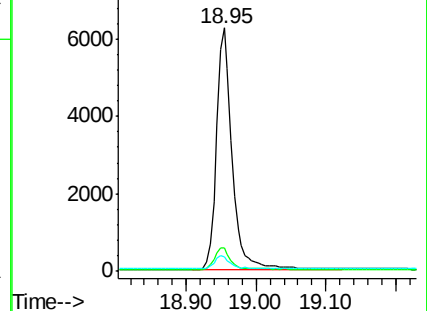
104 5.5 4.0 6.0



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: 0.406 ng

RT: 18.98 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

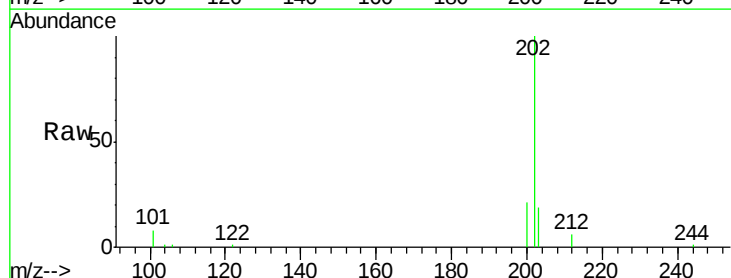
Tgt Ion:202 Resp: 10846

Ion Ratio Lower Upper

202 100

101 7.8 5.8 8.6

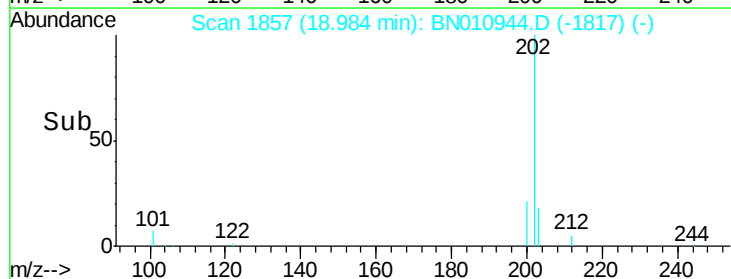
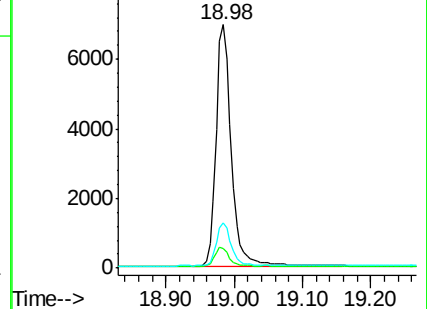
203 17.3 13.7 20.5



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

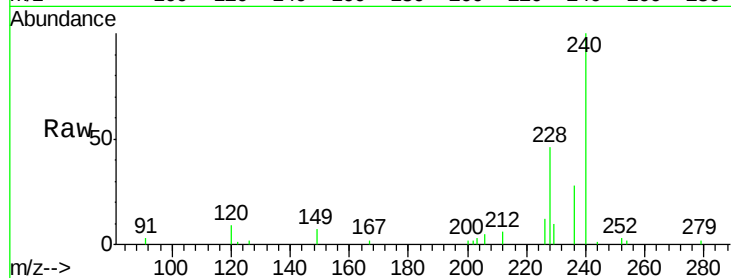




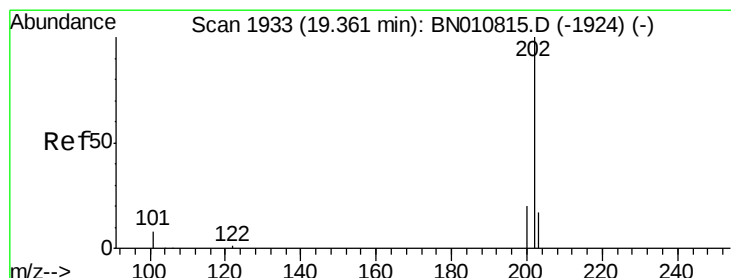
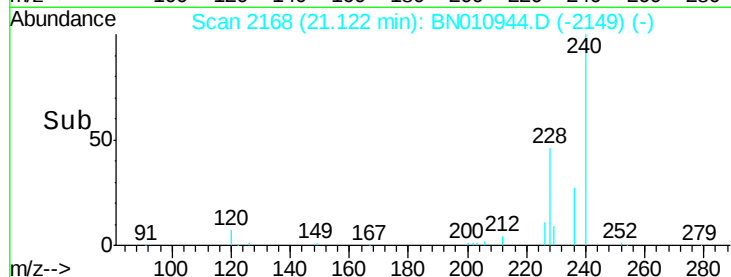
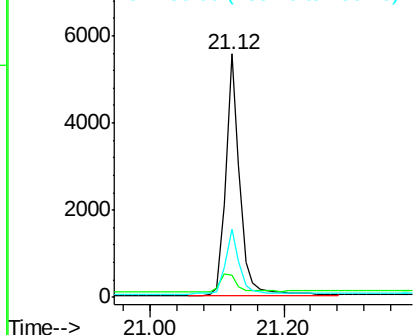
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Instrument :
BNA_N
ClientSampleId :
PB129592BS

Tot Ion:240 Resp: 7917
Ion Ratio Lower Upper
240 100
120 9.0 7.5 11.3
236 27.8 22.3 33.5

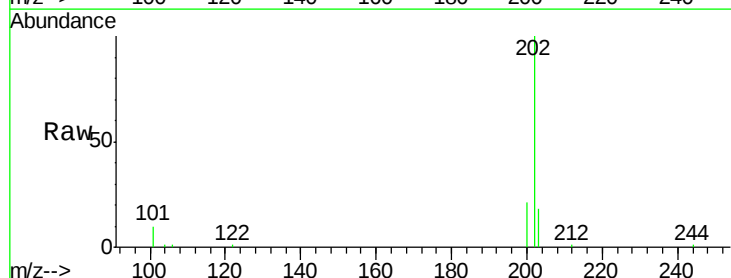


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

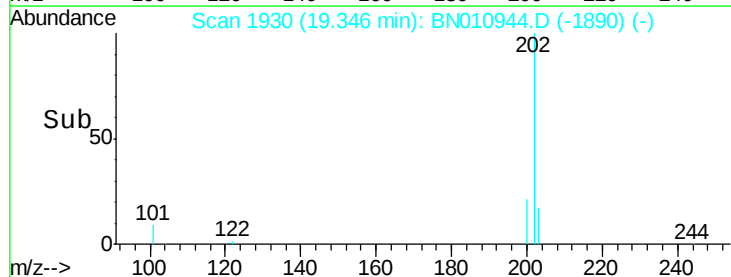
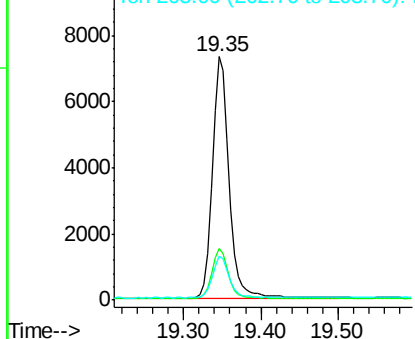


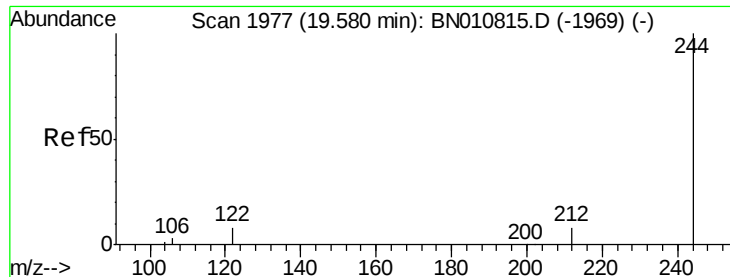
#28
Pyrene
Concen: 0.416 ng
RT: 19.35 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Tgt Ion:202 Resp: 10888
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.6 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: 0.420 ng

RT: 19.57 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

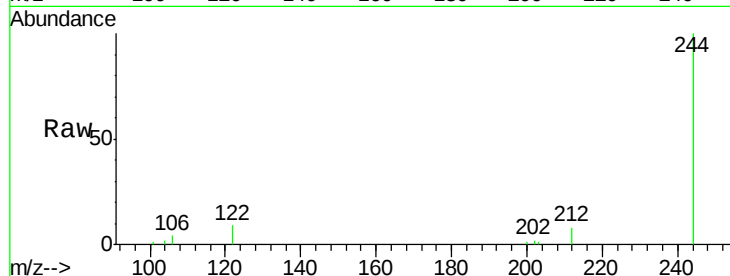
Tot Ion:244 Resp: 7784

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.2

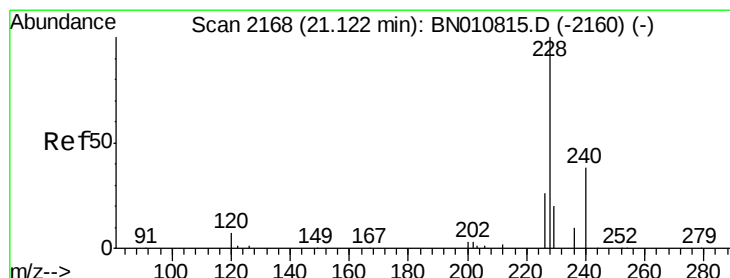
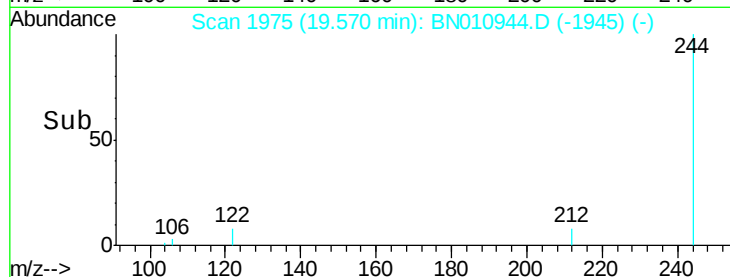
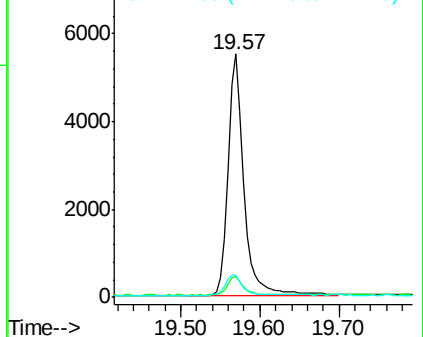
122 9.1 7.5 11.3



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: 0.402 ng

RT: 21.11 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

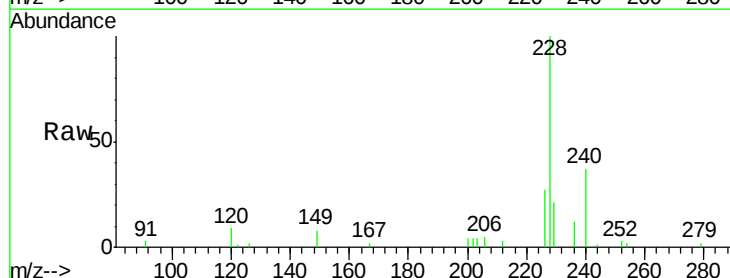
Tgt Ion:228 Resp: 9364

Ion Ratio Lower Upper

228 100

226 27.0 21.3 31.9

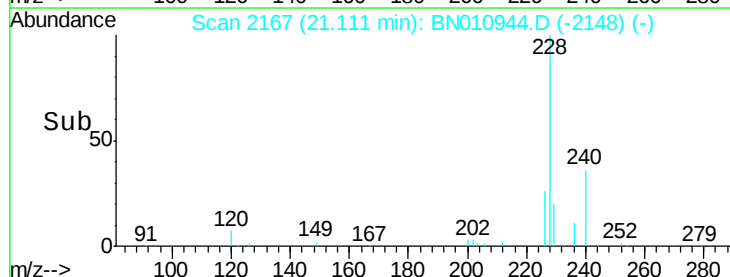
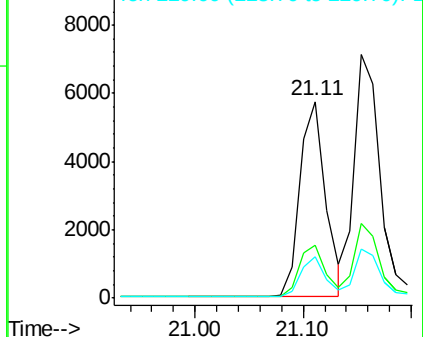
229 20.9 16.6 24.8



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: 0.430 ng

RT: 21.15 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

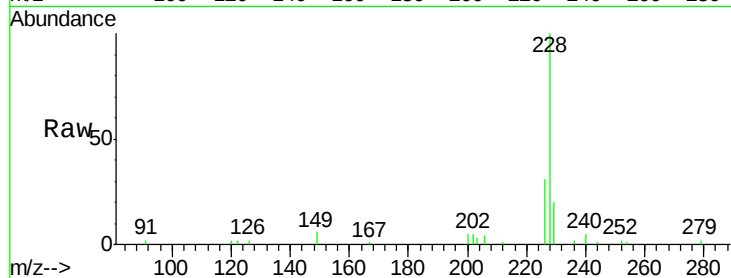
Tot Ion:228 Resp: 11652

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

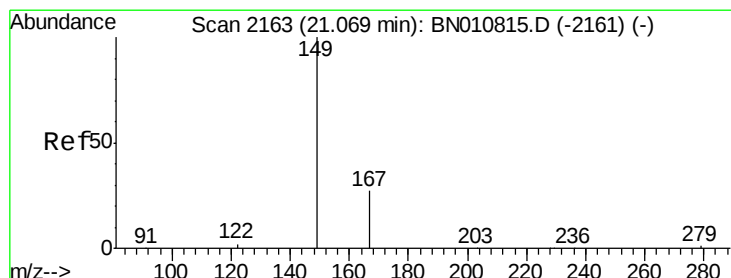
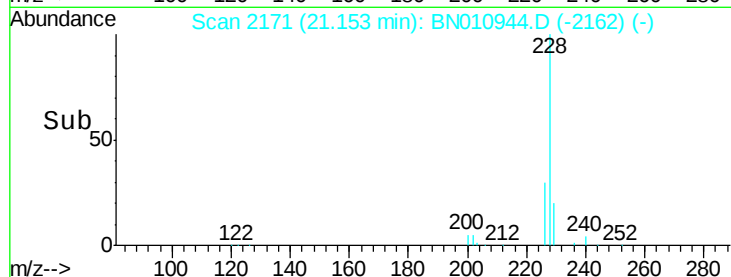
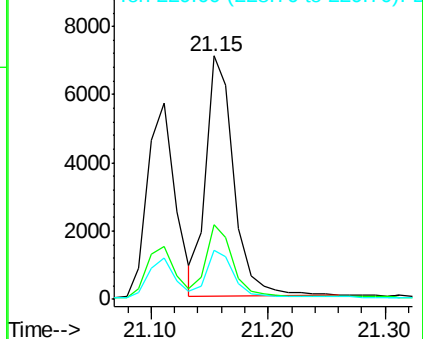
229 20.2 16.1 24.1



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: 0.431 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

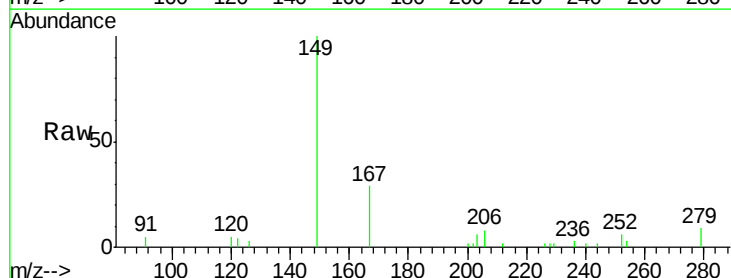
Tgt Ion:149 Resp: 3342

Ion Ratio Lower Upper

149 100

167 28.7 24.1 36.1

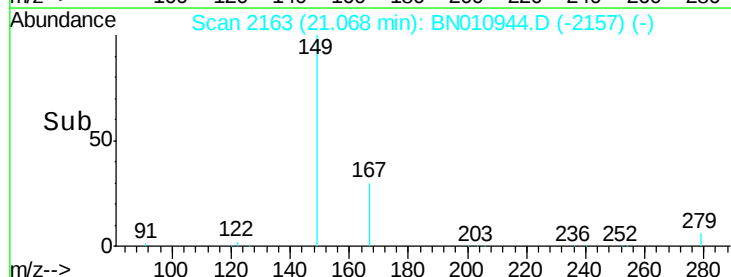
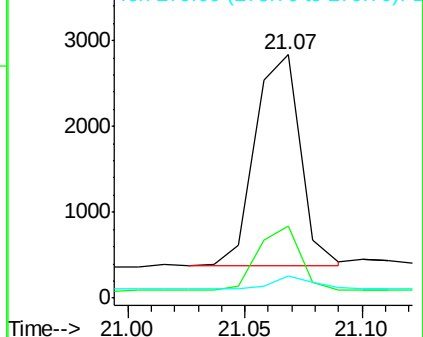
279 4.8 4.6 7.0

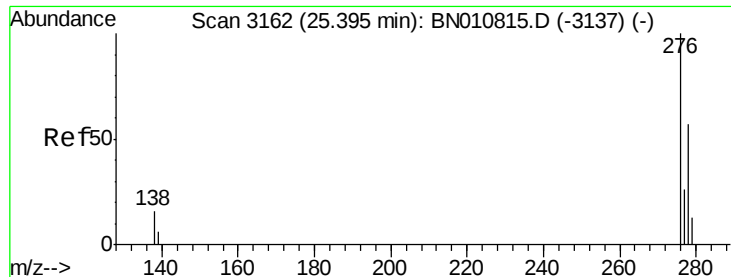


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.446 ng

RT: 25.38 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

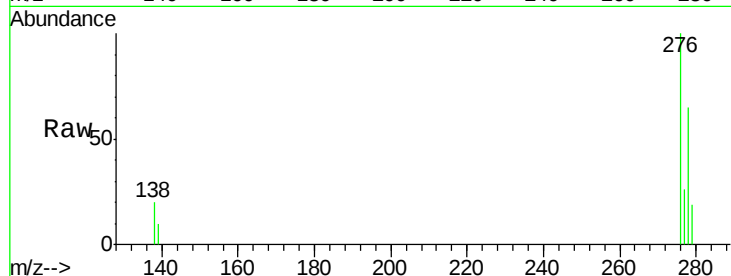
Tot Ion:276 Resp: 13531

Ion Ratio Lower Upper

276 100

138 19.3 13.0 19.6

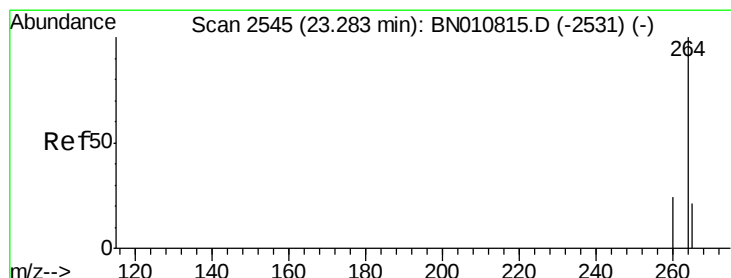
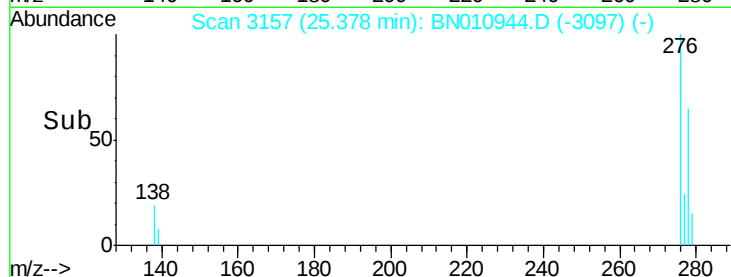
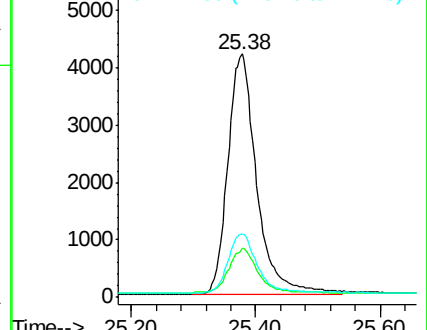
277 25.0 19.7 29.5



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: 23.27 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

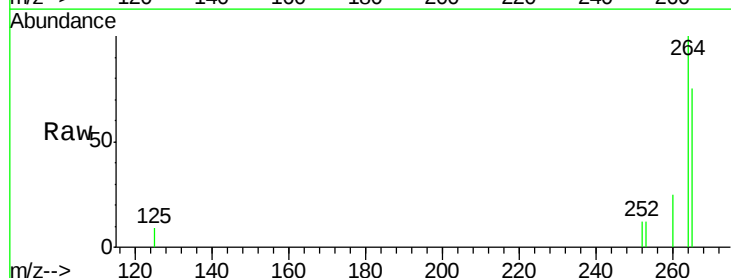
Tgt Ion:264 Resp: 8396

Ion Ratio Lower Upper

264 100

260 24.6 20.4 30.6

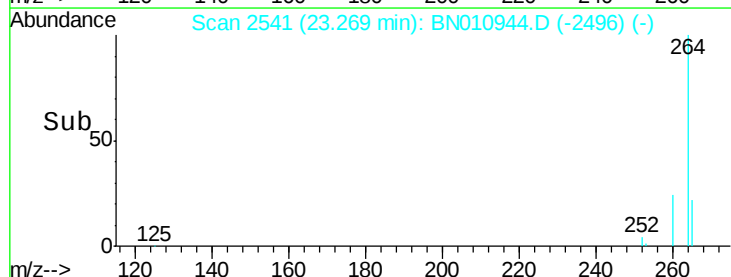
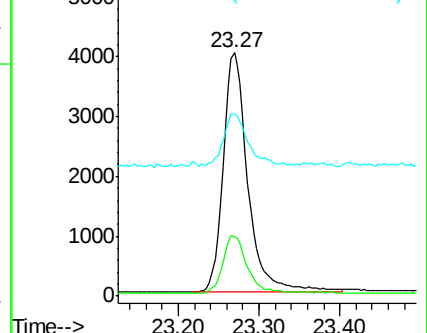
265 74.7 75.0 112.4#



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

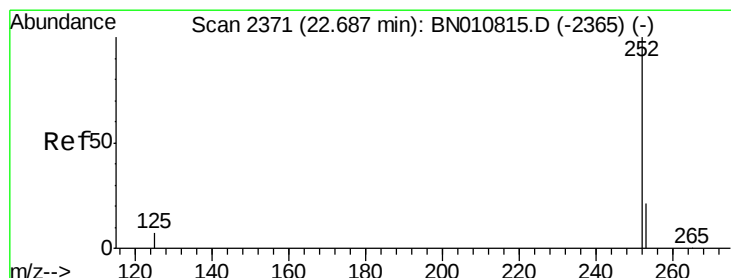
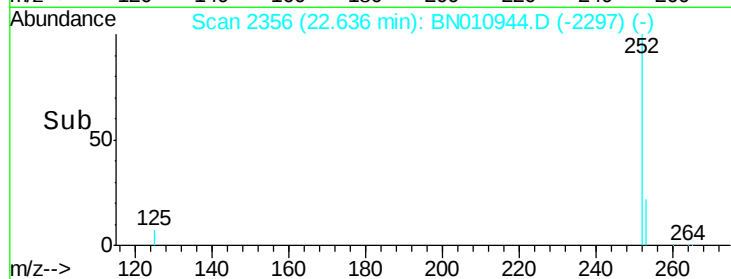
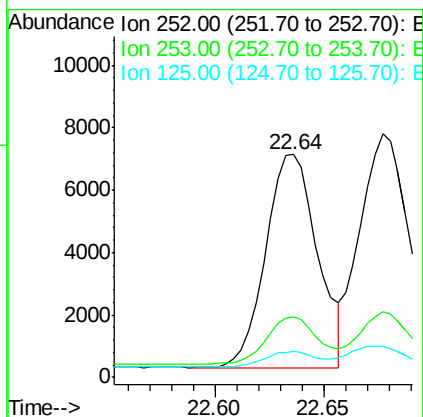
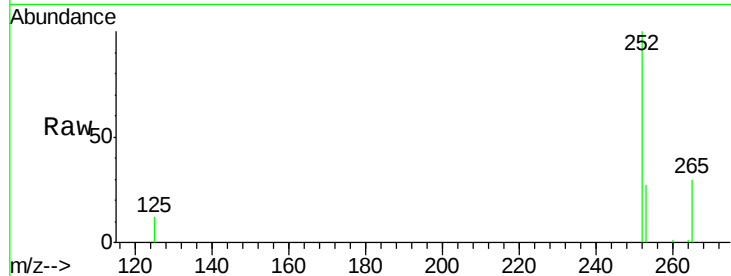




#35
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 22.64 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

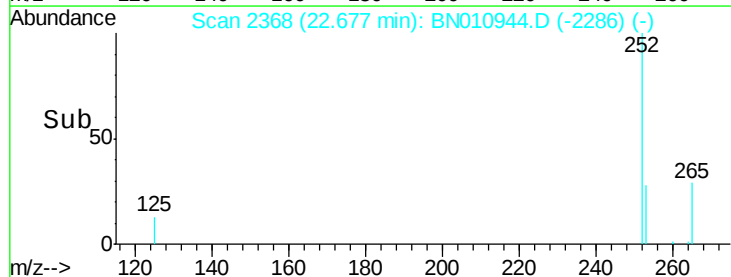
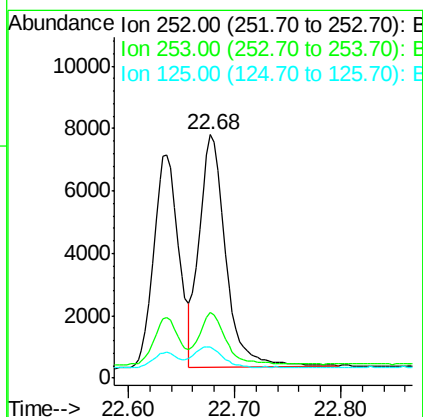
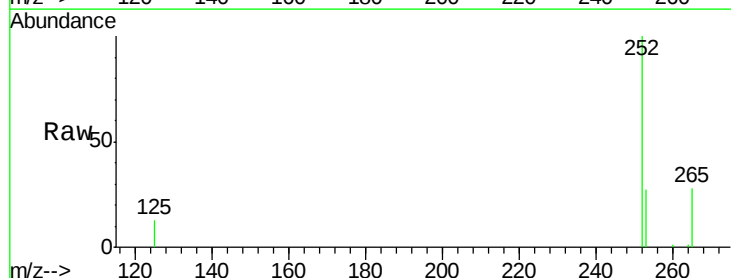
Instrument :
BNA_N
ClientSampleId :
PB129592BS

Tot Ion:252 Resp: 11275
Ion Ratio Lower Upper
252 100
253 27.4 22.4 33.6
125 11.6 9.4 14.0



#36
Benzo(k)fluoranthene
Concen: 0.421 ng
RT: 22.68 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Tgt Ion:252 Resp: 12809
Ion Ratio Lower Upper
252 100
253 26.8 22.2 33.4
125 12.5 9.8 14.8

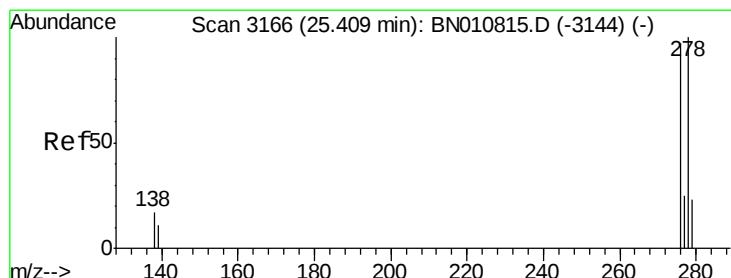
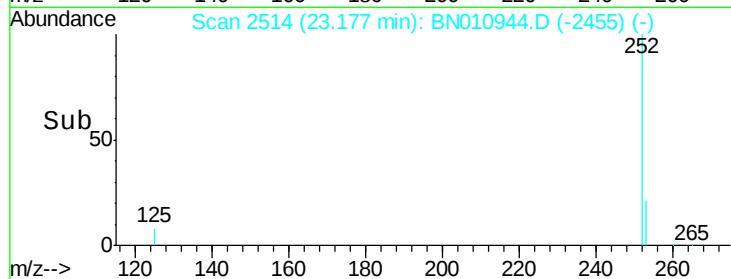
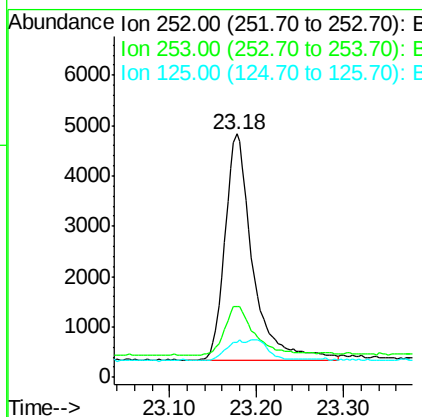
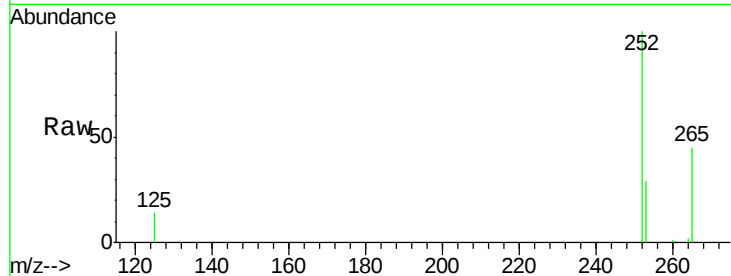




#37
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.18 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

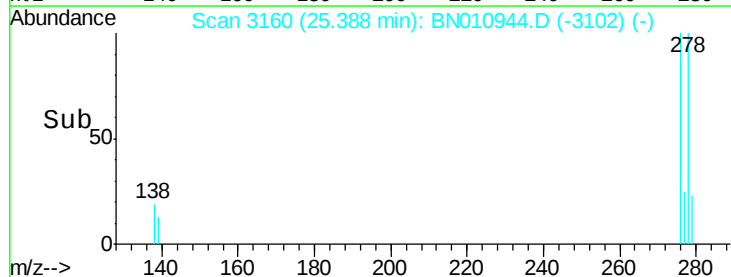
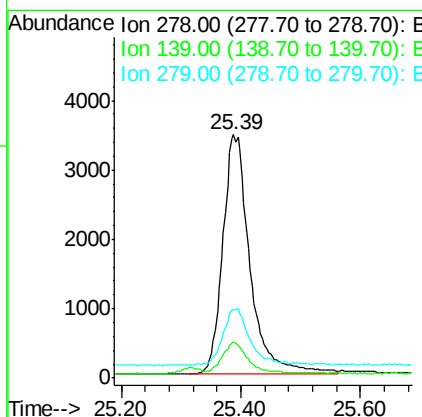
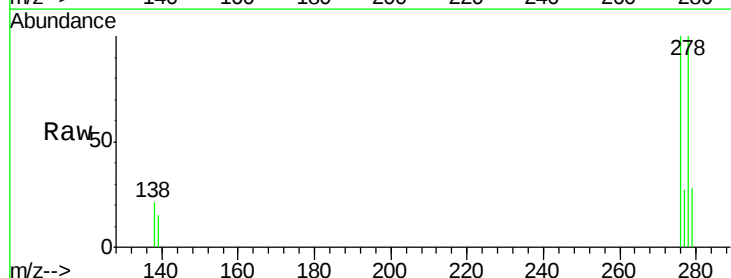
Instrument :
BNA_N
ClientSampleId :
PB129592BS

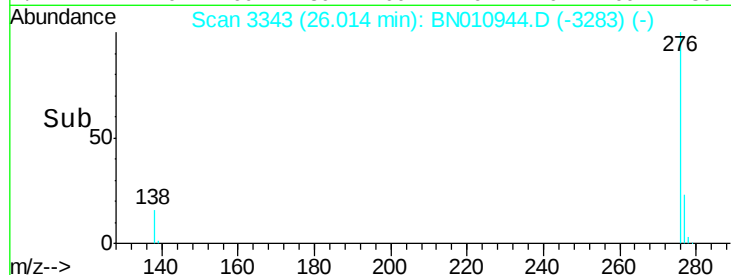
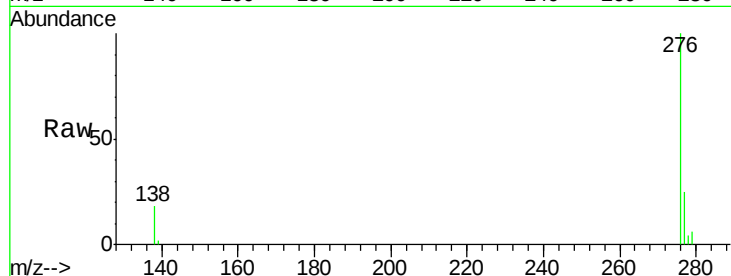
Tot Ion:252 Resp: 9961
Ion Ratio Lower Upper
252 100
253 29.3 25.8 38.8
125 14.5 12.4 18.6



#38
Dibenzo(a,h)anthracene
Concen: 0.393 ng
RT: 25.39 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BN010944.D
Acq: 17 Jun 2020 17:11

Tgt Ion:278 Resp: 10962
Ion Ratio Lower Upper
278 100
139 14.7 10.6 15.8
279 28.3 23.6 35.4





#39

Benzo(a,h,i)perylene

Concen: 0.391 ng

RT: 26.01 min Scan# 3343

Delta R.T. 0.01 min

Lab File: BN010944.D

Acq: 17 Jun 2020 17:11

Instrument :

BNA_N

ClientSampleId :

PB129592BS

Tot Ion: 276 Resp: 11414

Ion Ratio Lower Upper

276 100

277 24.8 20.5 30.7

138 17.8 13.7 20.5

