

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
 Data File : BN005030.D
 Acq On : 29 Mar 2019 12:54
 Operator : JU/SJ
 Sample : PB118091BL
 Misc : 8270D extract
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BL

Quant Time: Mar 30 00:15:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:42:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	166425	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	688010	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	404098	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	957863	0.40	ng	0.00
27) Chrysene-d12	21.26	240	944619	0.40	ng	0.00
34) Perylene-d12	23.49	264	893186	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	977980	2.35	ng	0.00
5) Phenol-d6	6.83	99	1244551	2.53	ng	-0.02
8) Nitrobenzene-d5	8.82	82	693934	1.74	ng	-0.01
11) 2-Methylnaphthalene-d10	12.06	152	68	0.00	ng	0.02
14) 2,4,6-Tribromophenol	15.80	330	664773	2.93	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	2033098	1.33	ng	0.00
25) Fluoranthene-d10	19.11	212	10	0.00	ng	0.01
29) Terphenyl-d14	19.69	244	2762021	1.42	ng	0.00

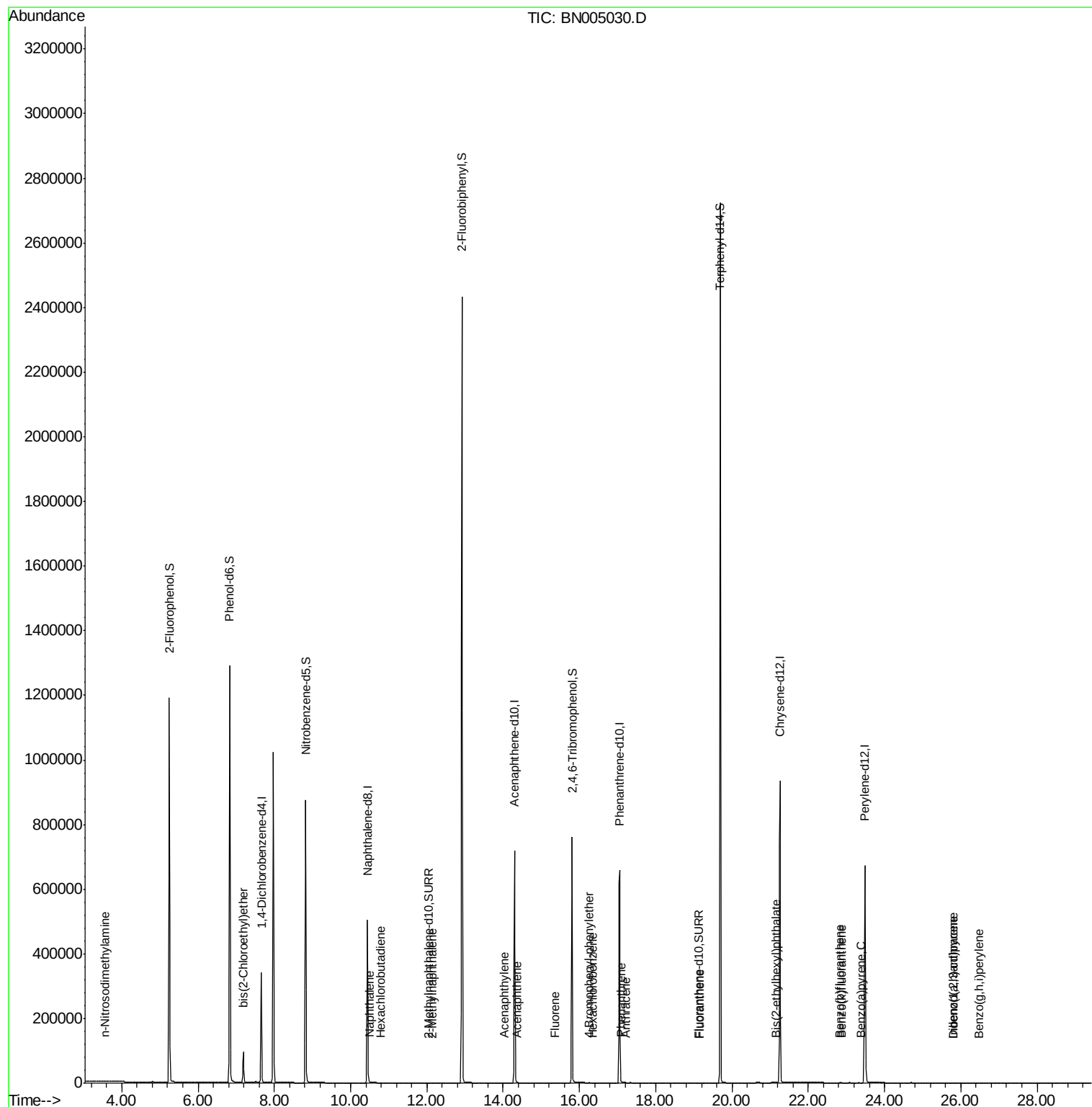
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.56	42	13	0.000	ng	# 1
6) bis(2-Chloroethyl)ether	7.19	93	1470	0.003	ng	# 1
9) Naphthalene	10.49	128	30	0.000	ng	# 1
10) Hexachlorobutadiene	10.80	225	4	0.000	ng	# 18
12) 2-Methylnaphthalene	12.12	142	2	0.000	ng	# 49
16) Acenaphthylene	14.03	152	19	0.000	ng	# 68
17) Acenaphthene	14.37	154	69	0.000	ng	# 96
18) Fluorene	15.36	166	23	0.000	ng	# 64
20) 4-Bromophenyl-phenylether	16.25	248	7	0.000	ng	# 37
21) Hexachlorobenzene	16.36	284	2	0.000	ng	# 1
23) Phenanthrene	17.10	178	181	0.000	ng	# 68
24) Anthracene	17.21	178	34	0.000	ng	# 75
26) Fluoranthene	19.14	202	186	0.000	ng	# 96
32) Bis(2-ethylhexyl)phthalate	21.15	149	161	0.000	ng	# 90
33) Indeno(1,2,3-cd)pyrene	25.80	276	36	0.000	ng	# 96
35) Benzo(b)fluoranthene	22.83	252	383	0.000	ng	# 1
36) Benzo(k)fluoranthene	22.87	252	296	0.000	ng	# 1
37) Benzo(a)pyrene	23.39	252	201	0.000	ng	# 1
38) Dibenzo(a,h)anthracene	25.81	278	53	0.000	ng	# 1
39) Benzo(g,h,i)perylene	26.49	276	558	0.000	ng	# 41

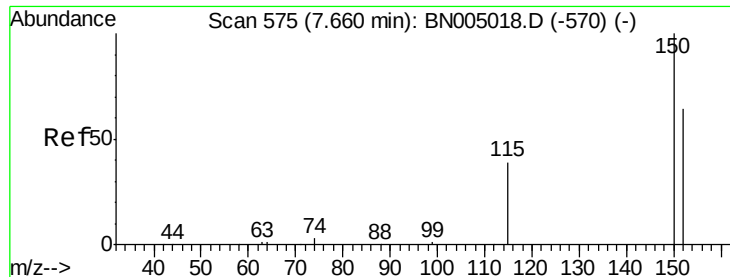
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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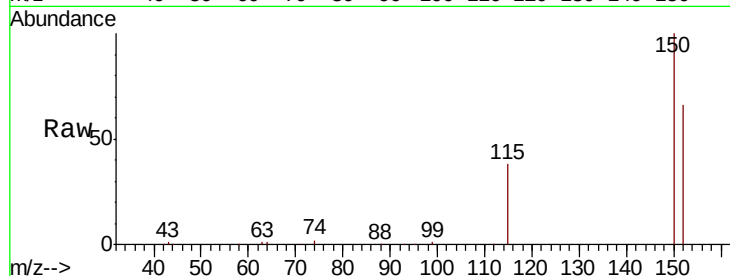


#1

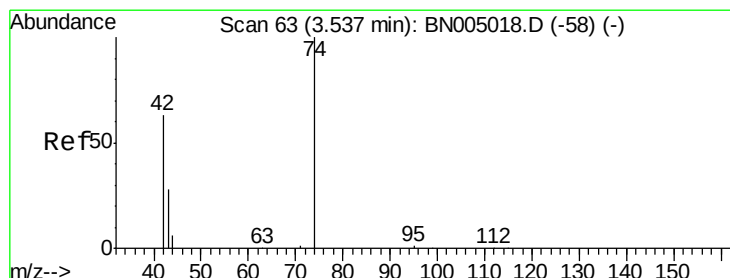
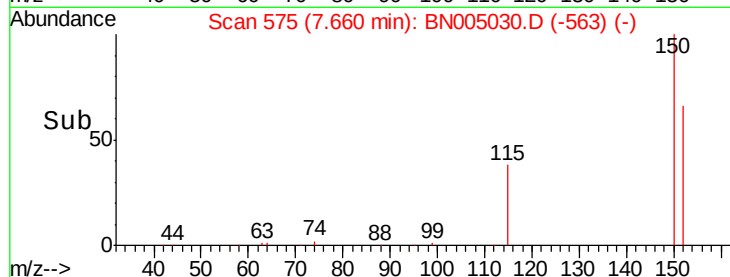
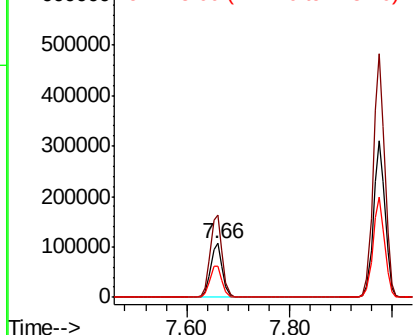
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB118091BL

Tot Ion:152 Resp: 166425
Ion Ratio Lower Upper
152 100
150 152.5 123.4 185.2
115 58.1 50.0 75.0



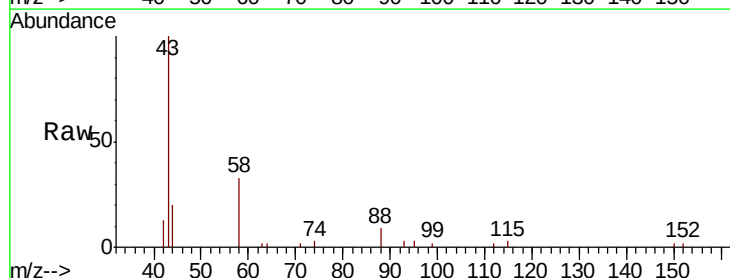
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



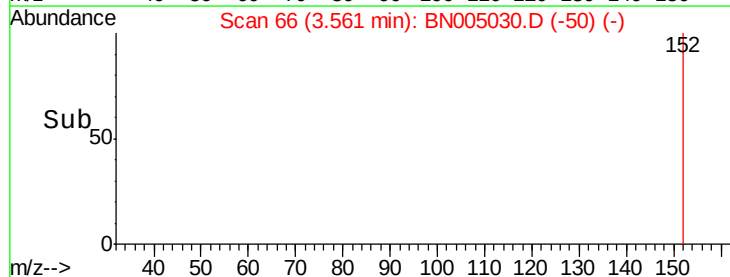
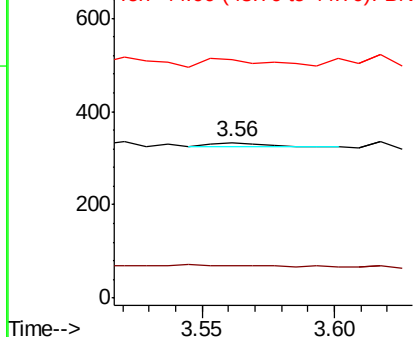
#3

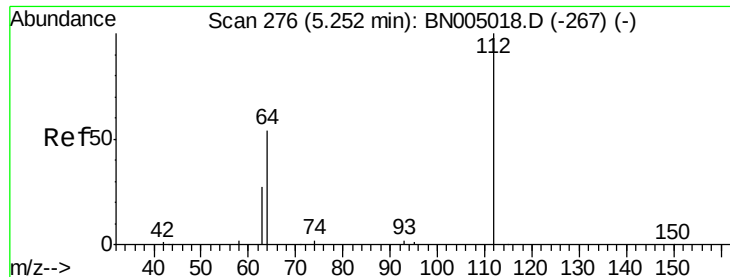
n-Nitrosodimethylamine
Concen: 0.000 ng
RT: 3.56 min Scan# 66
Delta R.T. 0.03 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Tgt Ion: 42 Resp: 13
Ion Ratio Lower Upper
42 100
74 23.1 129.1 193.7#
44 276.9 11.6 17.4#



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





#4

2-Fluorophenol

Concen: 2.354 ng

RT: 5.25 min Scan# 276

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

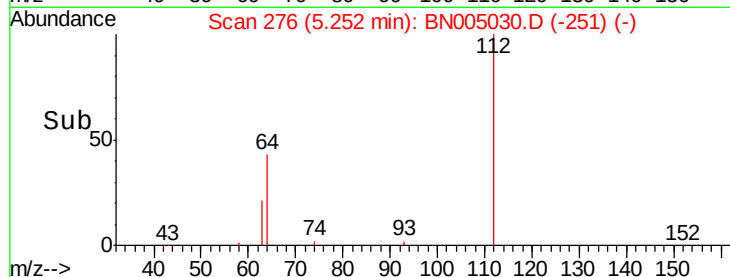
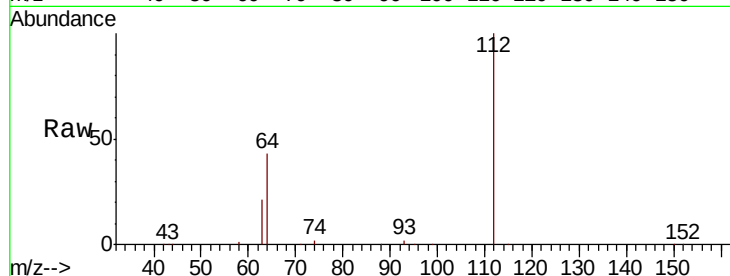
Tot Ion: 112 Resp: 977980

Ion Ratio Lower Upper

112 100

64 52.0 41.9 62.9

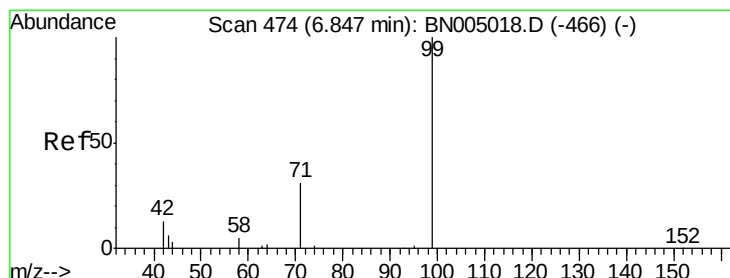
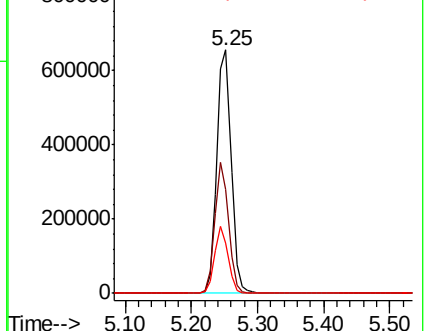
63 26.1 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 2.529 ng

RT: 6.83 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

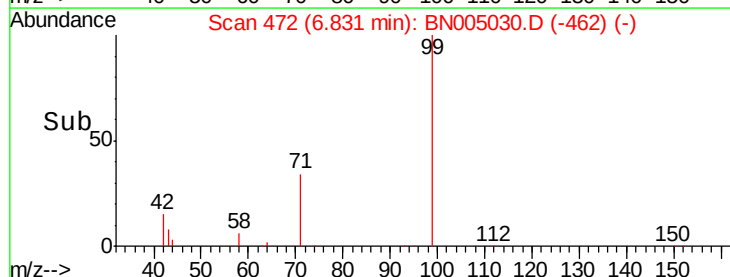
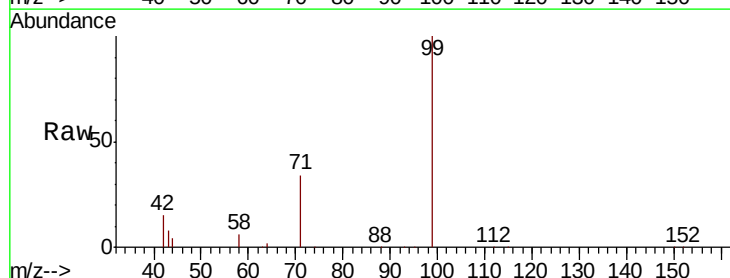
Tgt Ion: 99 Resp: 1244551

Ion Ratio Lower Upper

99 100

42 14.4 12.2 18.2

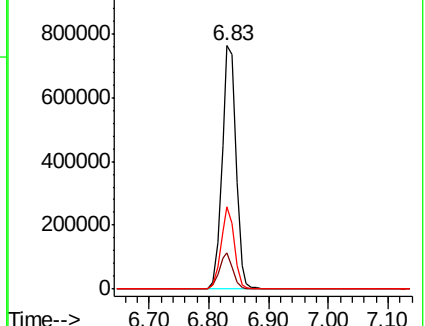
71 32.2 26.1 39.1

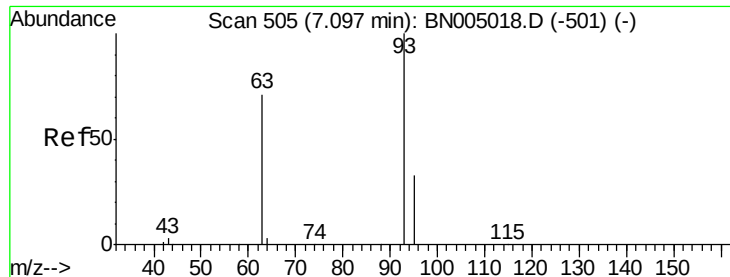


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.003 ng

RT: 7.19 min Scan# 517

Delta R.T. 0.10 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

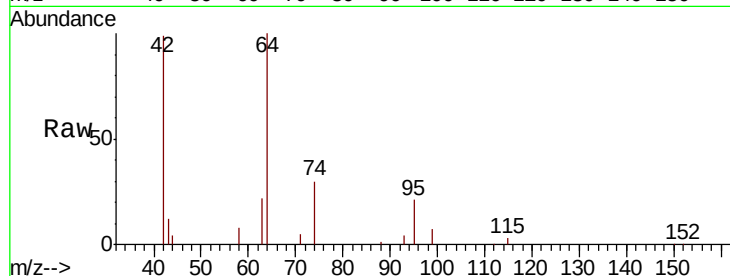
Tot Ion: 93 Resp: 1470

Ion Ratio Lower Upper

93 100

63 729.0 51.8 77.6#

95 629.8 24.8 37.2#

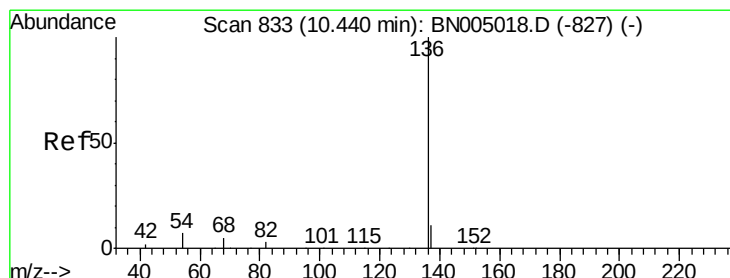
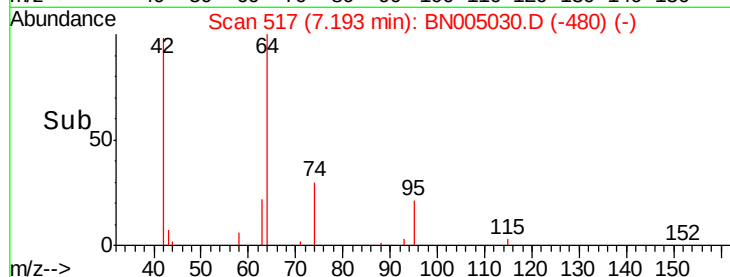
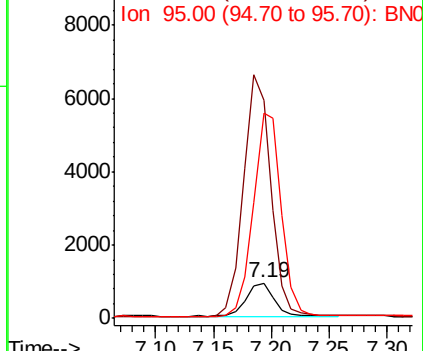


Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Tgt Ion:136 Resp: 688010

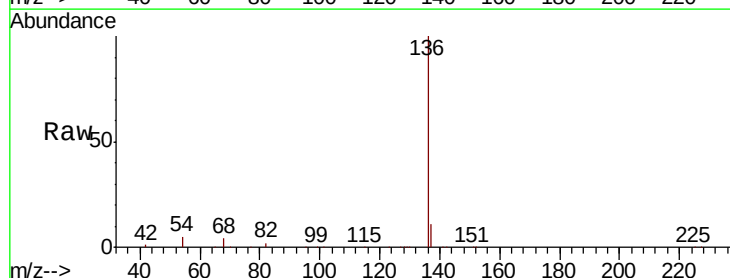
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 4.5 6.0 9.0#

68 3.9 5.0 7.6#



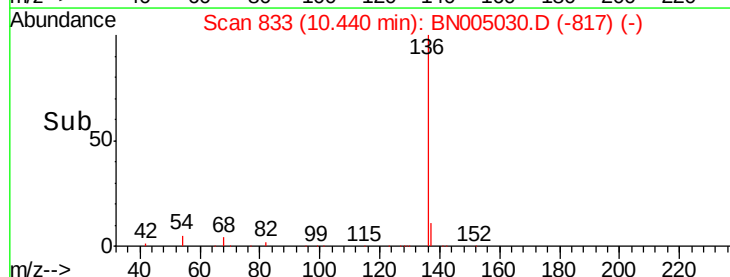
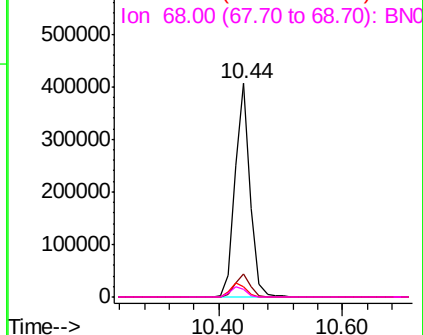
Abundance

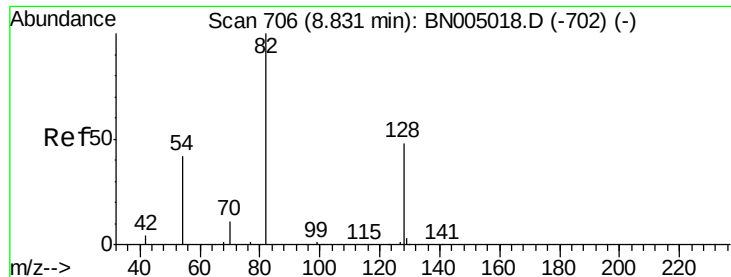
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 1.740 ng

RT: 8.82 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

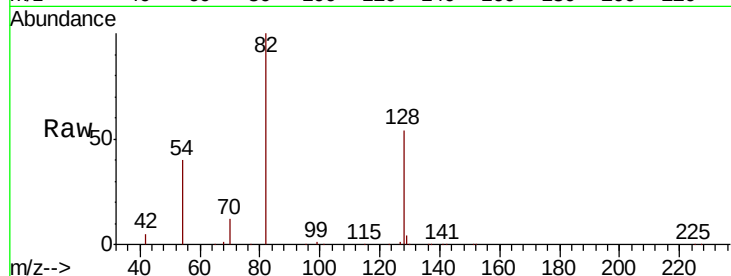
Tot Ion: 82 Resp: 693934

Ion Ratio Lower Upper

82 100

128 53.8 40.5 60.7

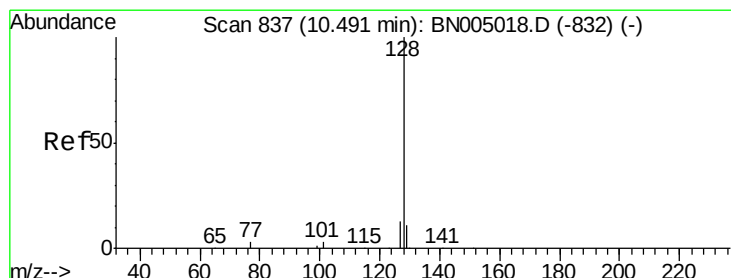
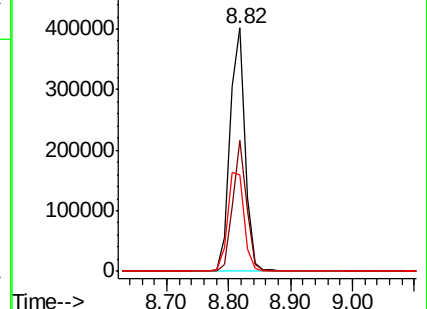
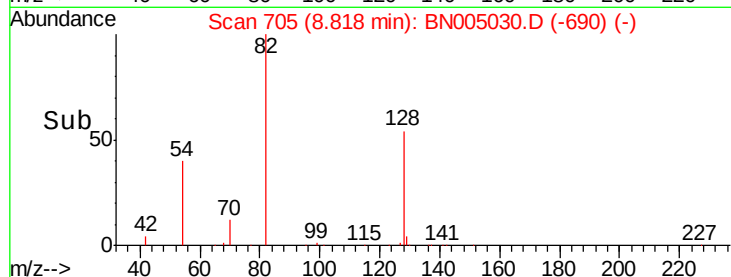
54 39.6 35.7 53.5



Abundance Ion 82.00 (81.70 to 82.70): BN005030.D (-690) (-)

Ion 128.00 (127.70 to 128.70): BN005030.D (-690) (-)

Ion 54.00 (53.70 to 54.70): BN005030.D (-690) (-)



#9

Naphthalene

Concen: 0.000 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

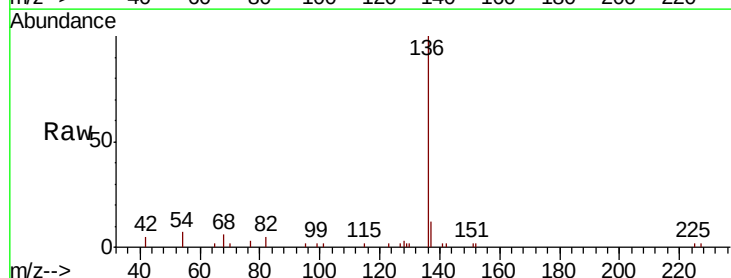
Tgt Ion:128 Resp: 30

Ion Ratio Lower Upper

128 100

129 70.5 9.4 14.2#

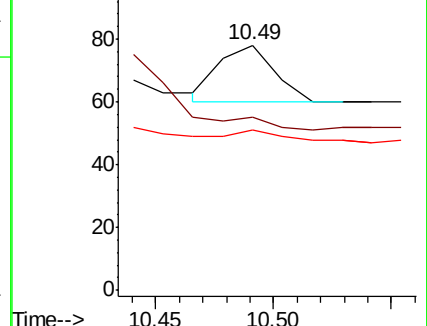
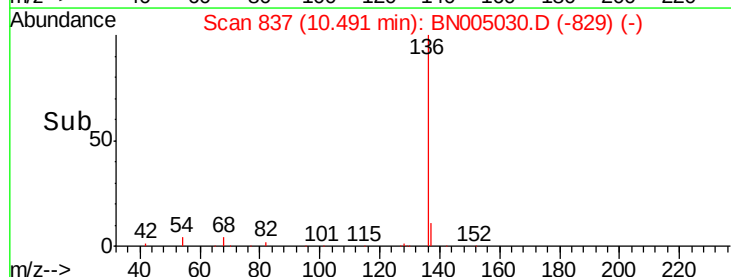
127 65.4 11.0 16.6#

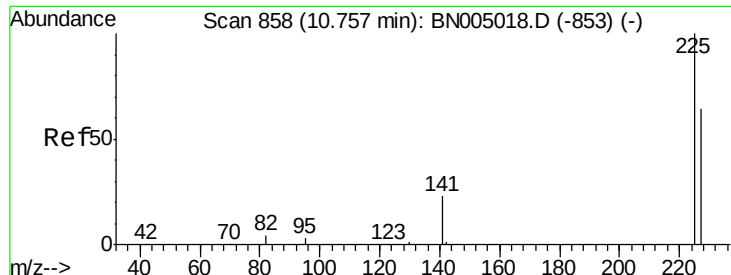


Abundance Ion 128.00 (127.70 to 128.70): BN005030.D (-829) (-)

Ion 129.00 (128.70 to 129.70): BN005030.D (-829) (-)

Ion 127.00 (126.70 to 127.70): BN005030.D (-829) (-)

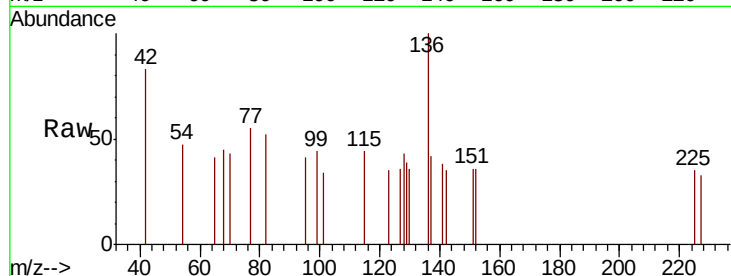




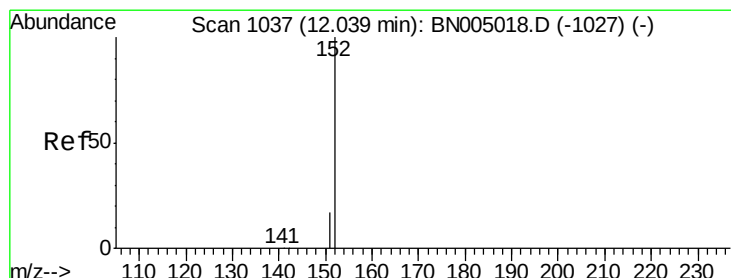
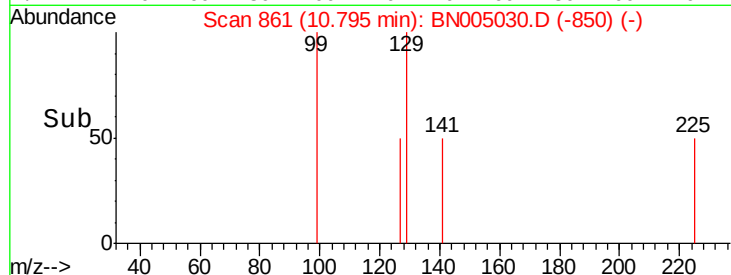
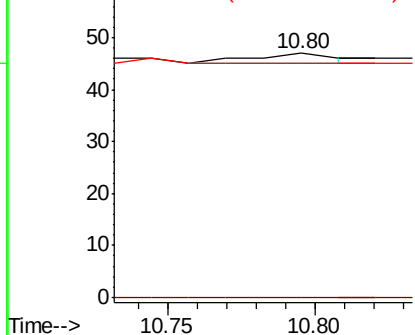
#10
Hexachlorobutadiene
Concen: 0.000 ng
RT: 10.80 min Scan# 861
Delta R.T. 0.04 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Instrument :
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Tot Ion:225 Resp: 4
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 0.0 51.5 77.3#

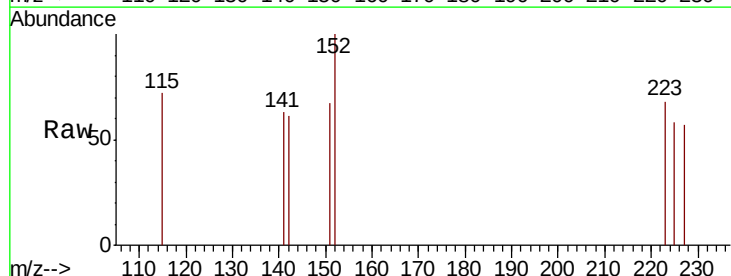


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

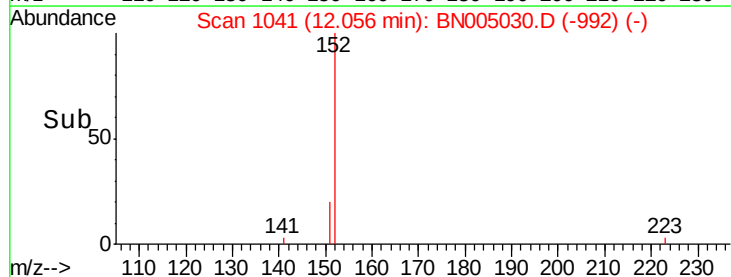
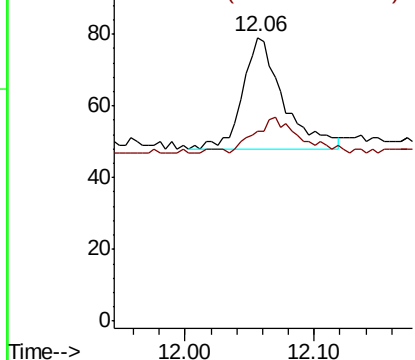


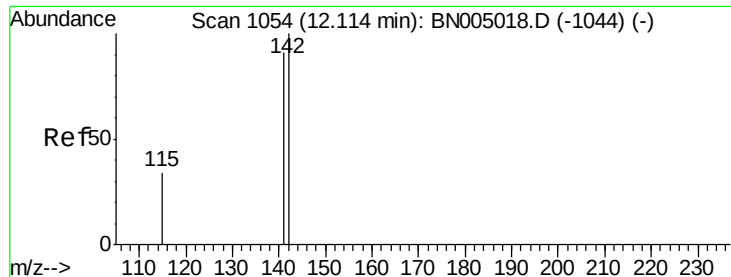
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.06 min Scan# 1041
Delta R.T. 0.02 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Tgt Ion:152 Resp: 68
Ion Ratio Lower Upper
152 100
151 33.8 15.3 22.9#



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

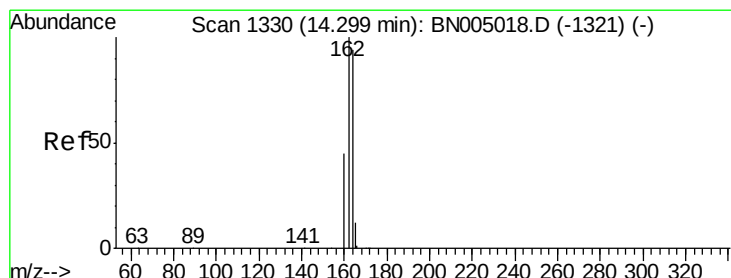
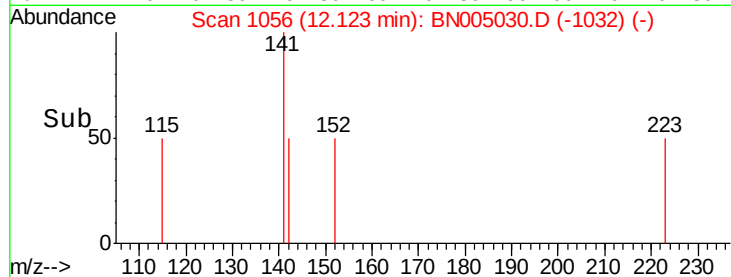
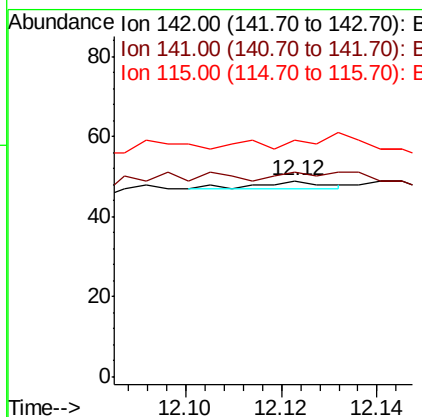
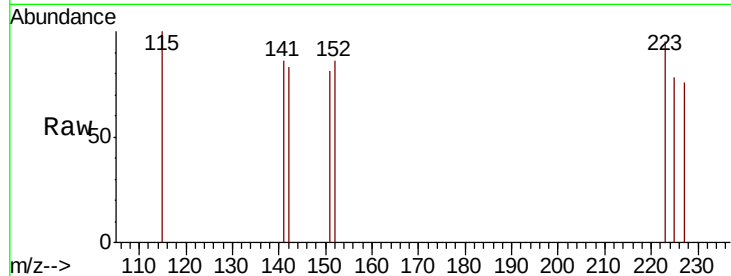




#12
2-Methylnaphthalene
Concen: 0.000 ng
RT: 12.12 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

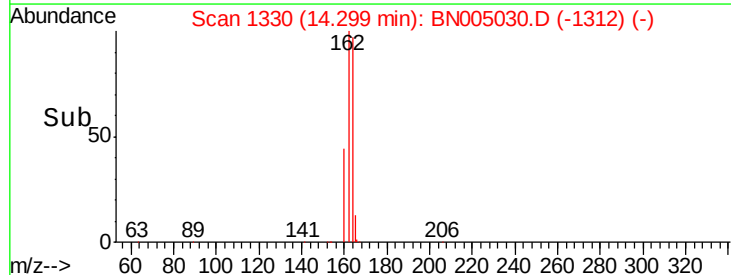
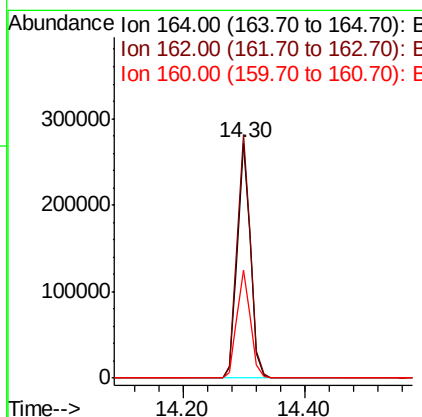
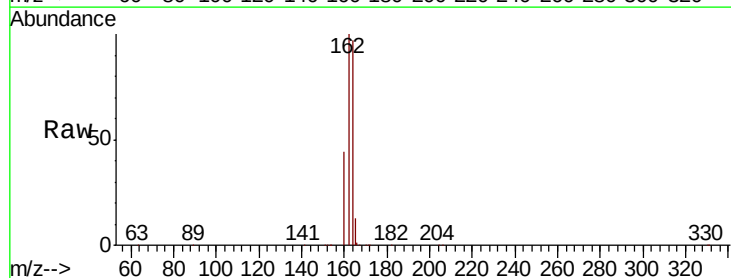
Instrument :
BNA_N
ClientSampleId :
PB118091BL

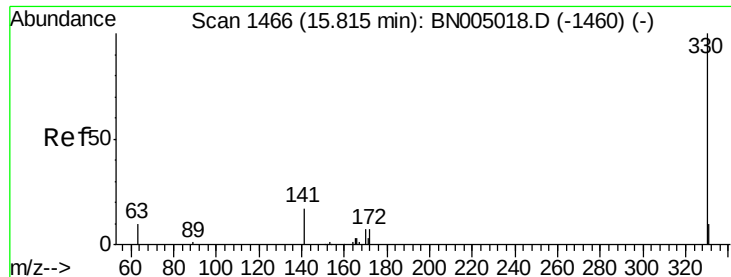
Tot Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 104.1 72.6 108.8
115 120.4 27.8 41.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Tgt Ion:164 Resp: 404098
Ion Ratio Lower Upper
164 100
162 103.5 85.3 127.9
160 46.0 39.2 58.8

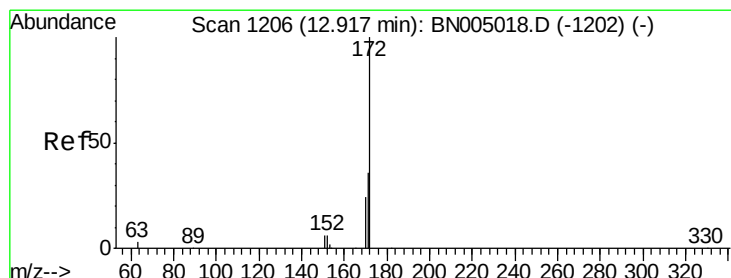
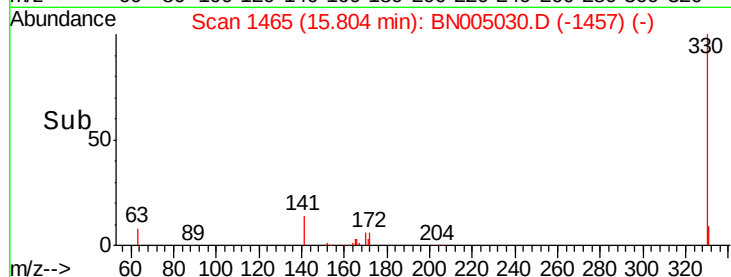
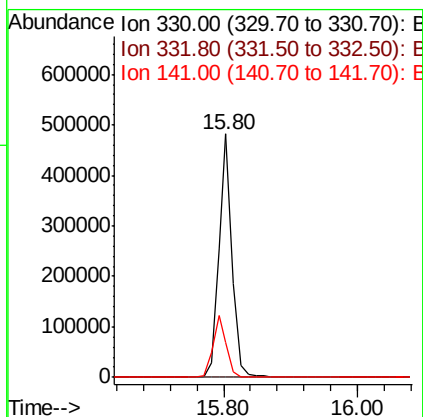
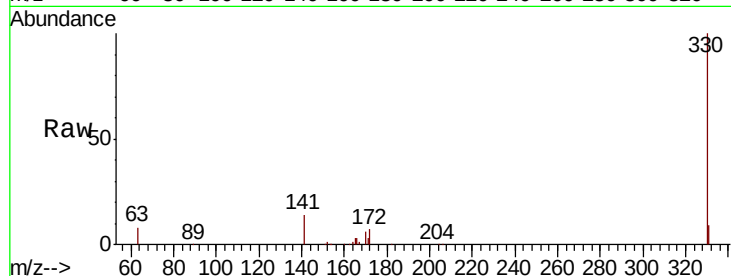




#14
 2,4,6-Tribromophenol
 Concen: 2.933 ng
 RT: 15.80 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BN005030.D
 Acq: 29 Mar 2019 12:54

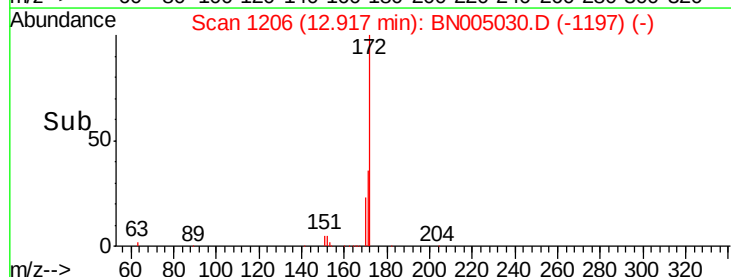
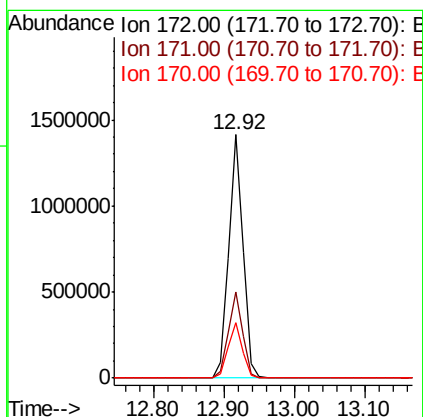
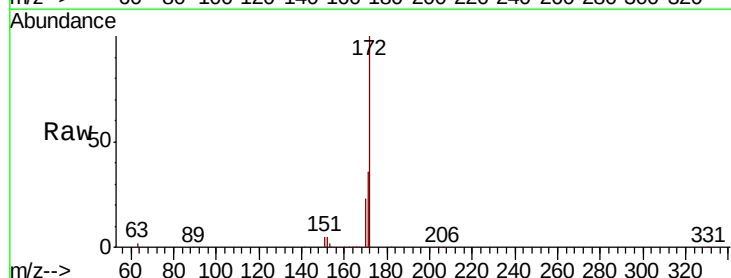
Instrument :
 BNA_N
 ClientSampleId :
 PB118091BL

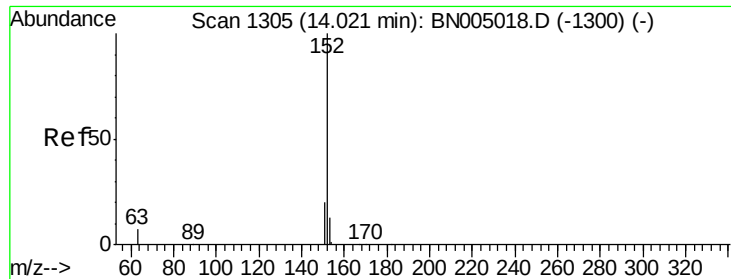
Tot Ion:330 Resp: 664773
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 26.0 21.3 31.9



#15
 2-Fluorobiphenyl
 Concen: 1.333 ng
 RT: 12.92 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BN005030.D
 Acq: 29 Mar 2019 12:54

Tgt Ion:172 Resp: 2033098
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 23.0 20.0 30.0





#16

Acenaphthylene

Concen: 0.000 ng

RT: 14.03 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

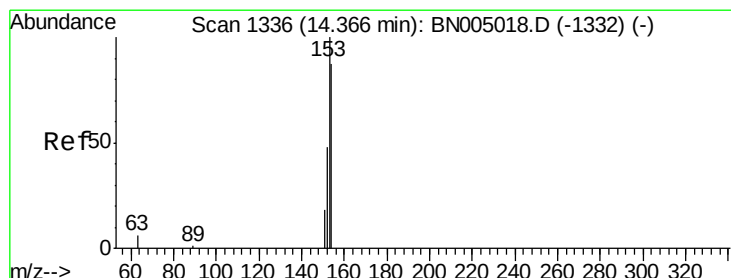
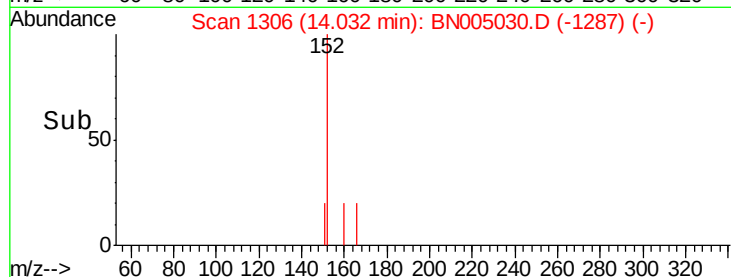
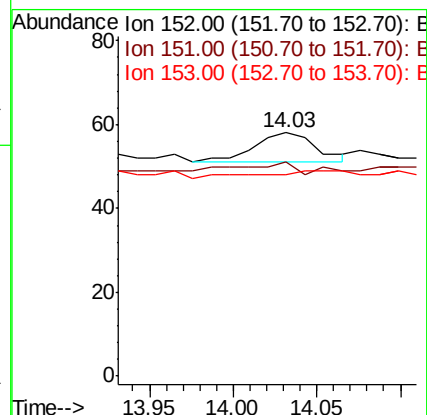
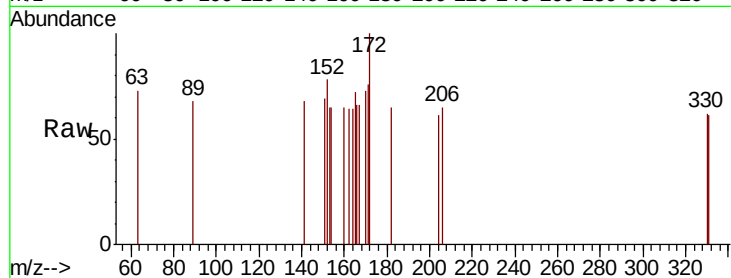
Tot Ion:152 Resp: 19

Ion Ratio Lower Upper

152 100

151 42.1 15.8 23.6#

153 10.5 10.6 15.8#



#17

Acenaphthene

Concen: 0.000 ng

RT: 14.37 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

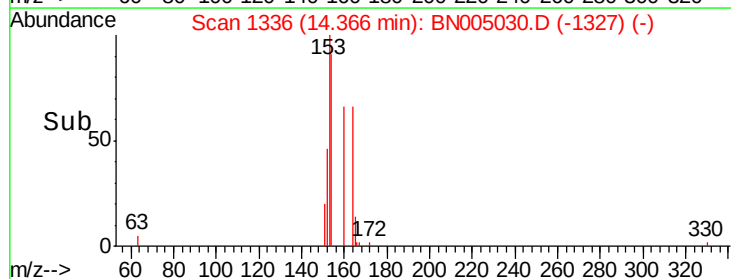
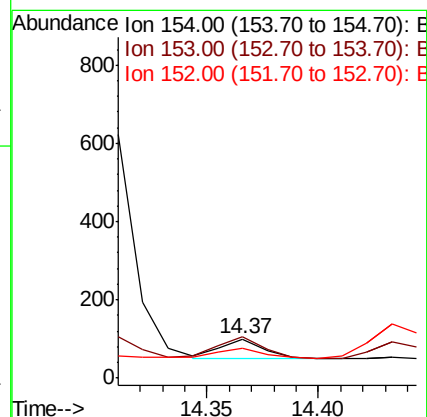
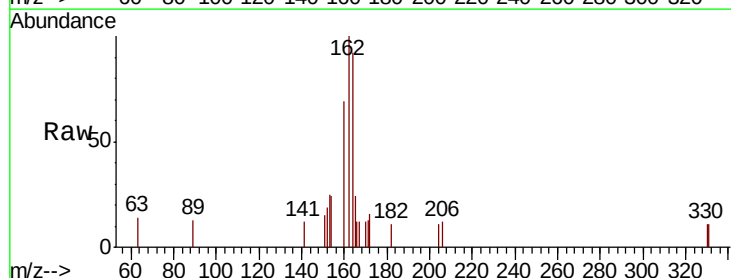
Tgt Ion:154 Resp: 69

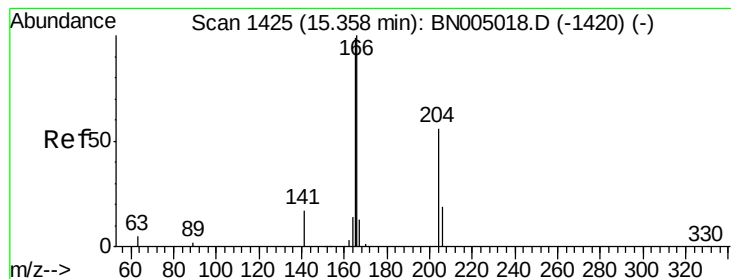
Ion Ratio Lower Upper

154 100

153 118.8 92.1 138.1

152 59.4 44.2 66.2





#18

Fluorene

Concen: 0.000 ng

RT: 15.36 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

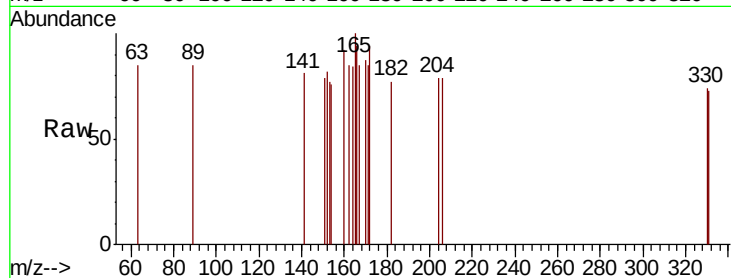
Tot Ion:166 Resp: 23

Ion Ratio Lower Upper

166 100

165 134.8 78.7 118.1#

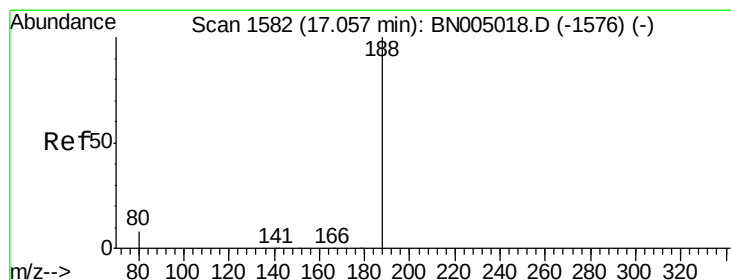
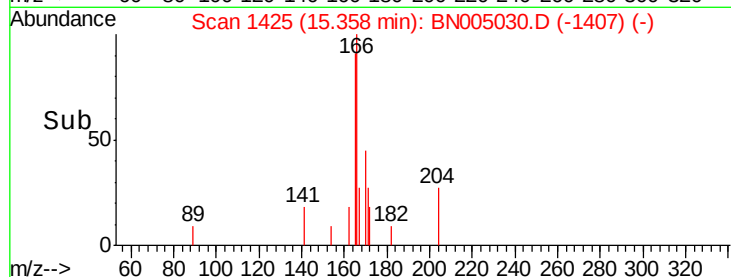
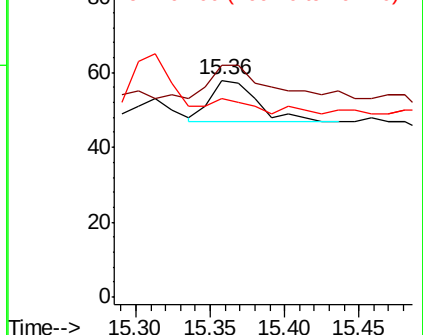
167 26.1 10.9 16.3#



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: 17.06 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

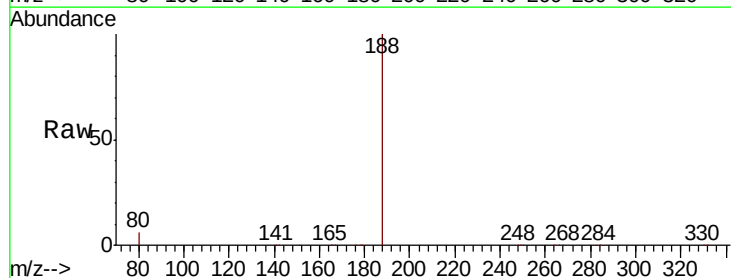
Tgt Ion:188 Resp: 957863

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

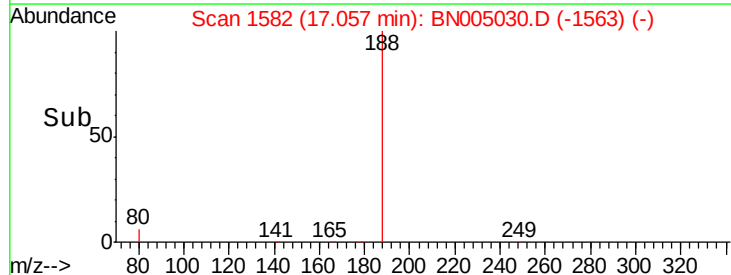
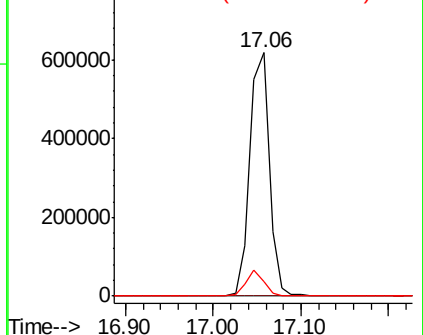
80 6.2 6.9 10.3#

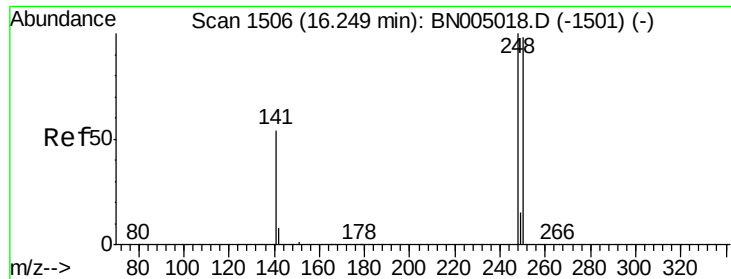


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

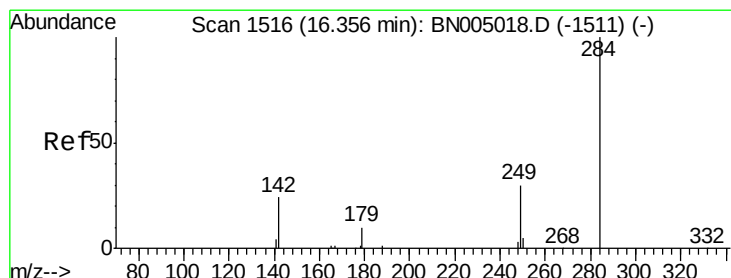
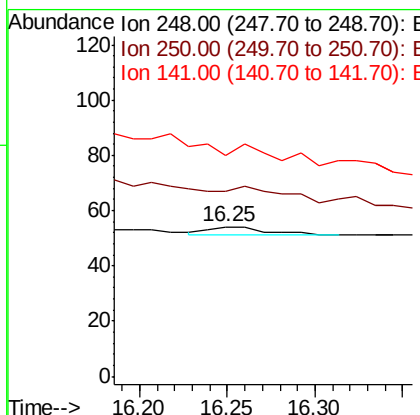
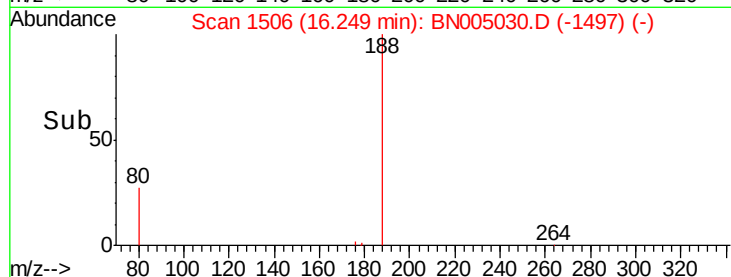
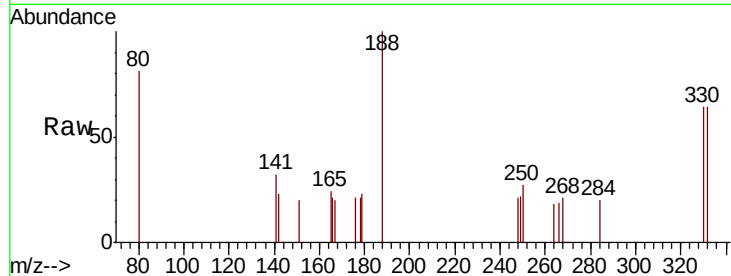




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.25 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

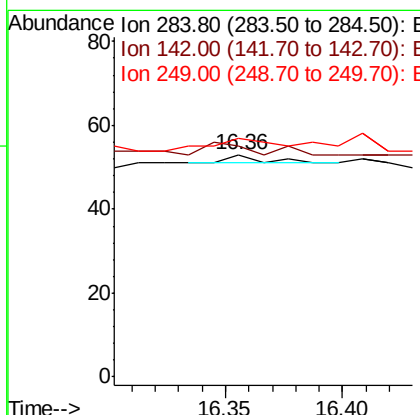
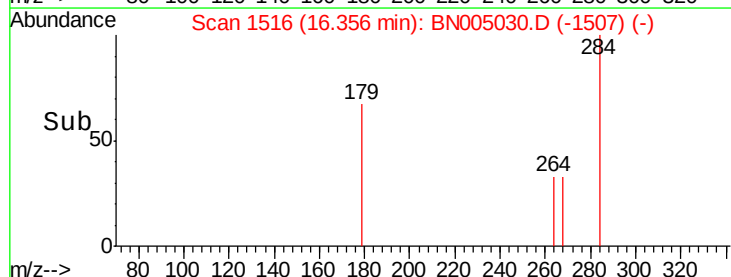
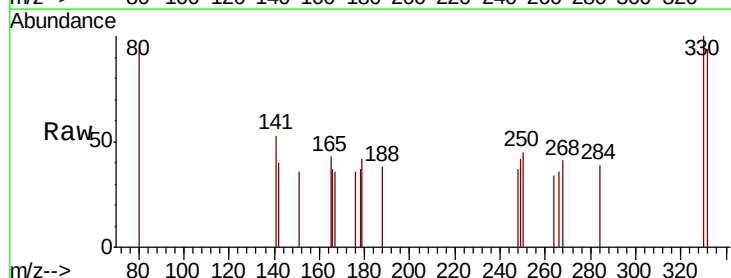
Instrument :
BNA_N
ClientSampleId :
PB118091BL

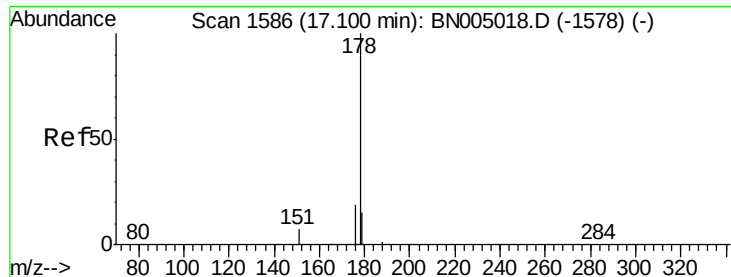
Tot Ion:248 Resp: 7
Ion Ratio Lower Upper
248 100
250 124.1 78.6 117.8#
141 148.1 43.6 65.4#



#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.36 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Tgt Ion:284 Resp: 2
Ion Ratio Lower Upper
284 100
142 200.0 24.9 37.3#
249 250.0 23.8 35.6#





#23

Phenanthrene

Concen: 0.000 ng

RT: 17.10 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

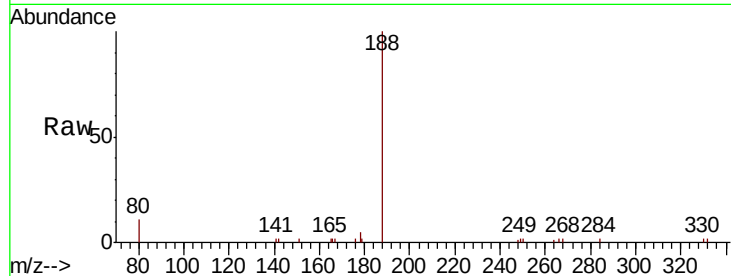
Tot Ion:178 Resp: 181

Ion Ratio Lower Upper

178 100

176 31.5 15.1 22.7#

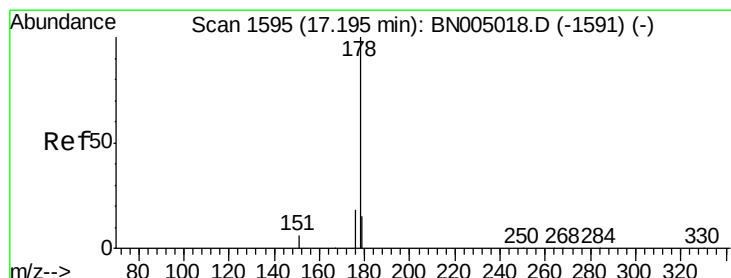
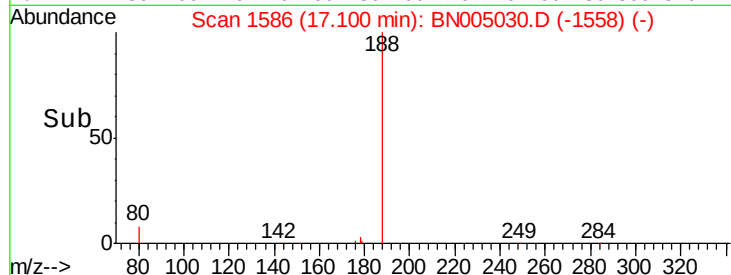
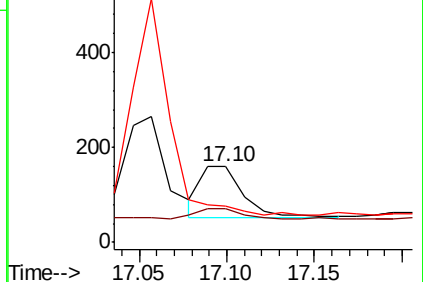
179 0.0 12.2 18.2#



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: 0.000 ng

RT: 17.21 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

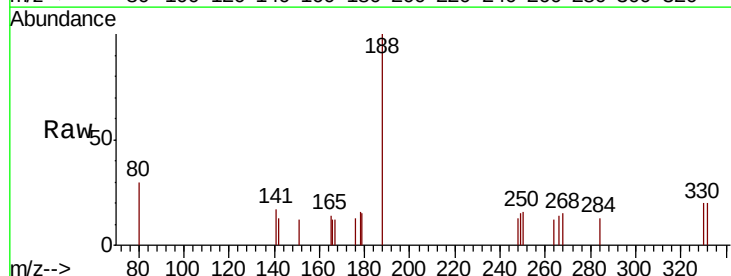
Tgt Ion:178 Resp: 34

Ion Ratio Lower Upper

178 100

176 11.8 14.6 22.0#

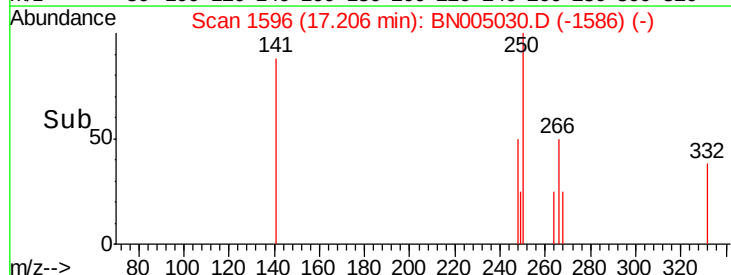
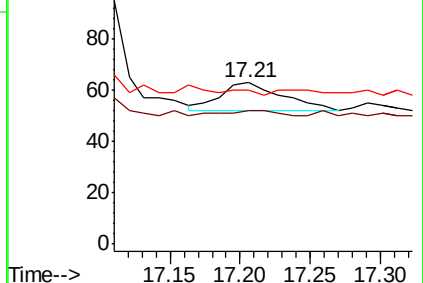
179 0.0 12.3 18.5#

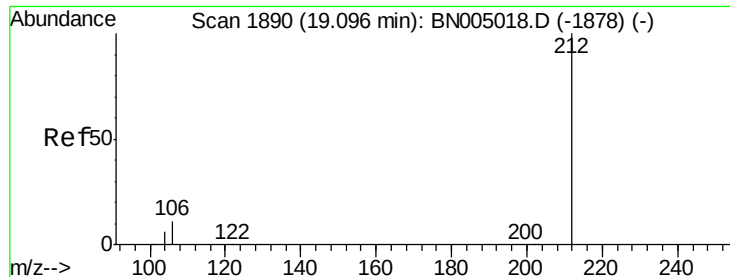


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.11 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

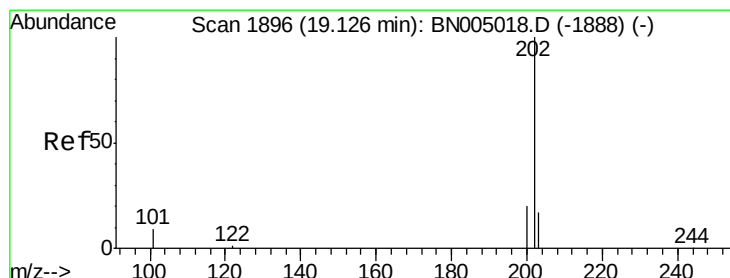
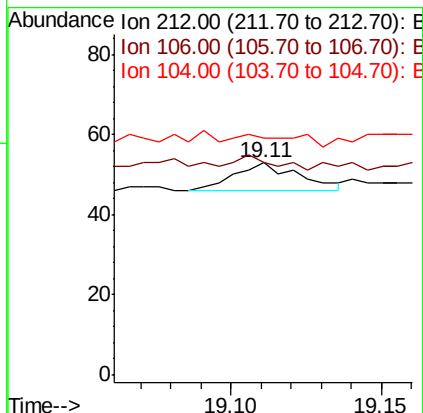
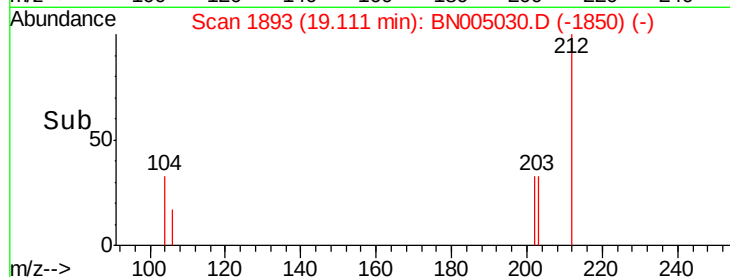
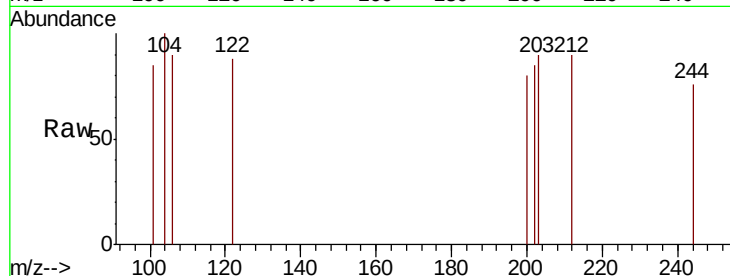
Tot Ion:212 Resp: 10

Ion Ratio Lower Upper

212 100

106 30.0 9.4 14.2#

104 40.0 5.4 8.0#



#26

Fluoranthene

Concen: 0.000 ng

RT: 19.14 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

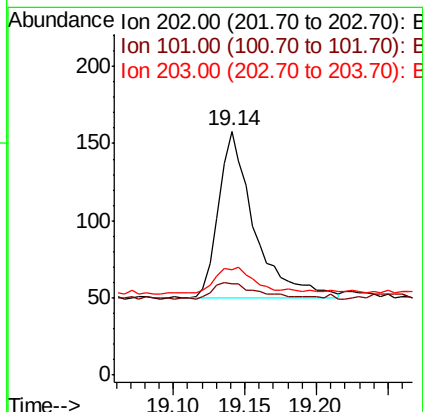
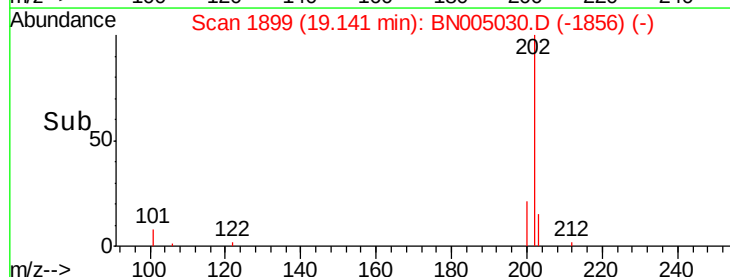
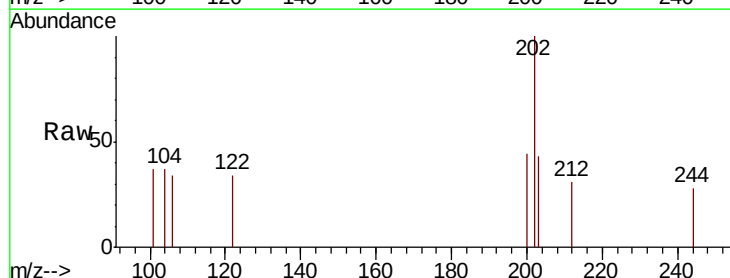
Tgt Ion:202 Resp: 186

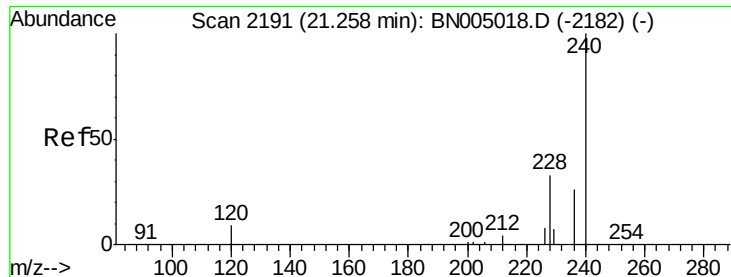
Ion Ratio Lower Upper

202 100

101 12.4 8.2 12.2#

203 16.1 13.8 20.8





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

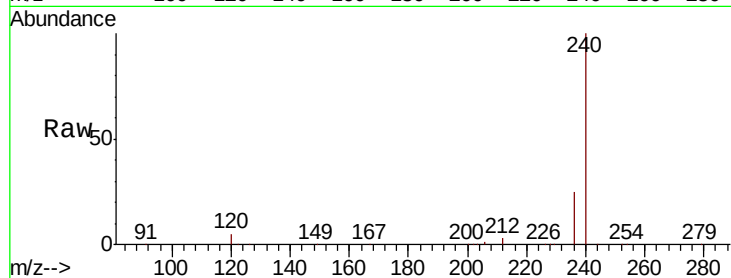
Tot Ion:240 Resp: 944619

Ion Ratio Lower Upper

240 100

120 5.5 7.4 11.0#

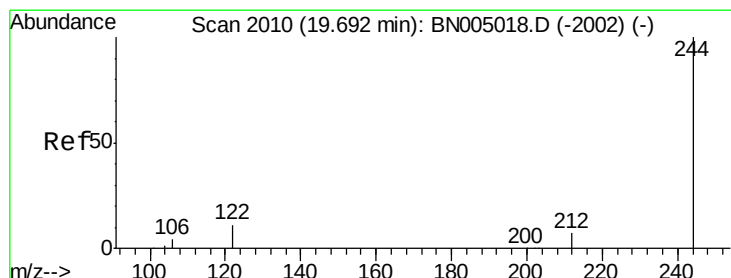
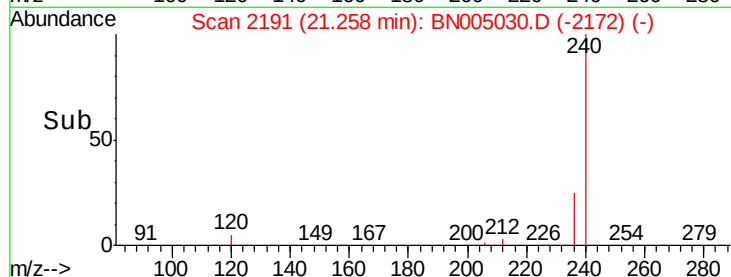
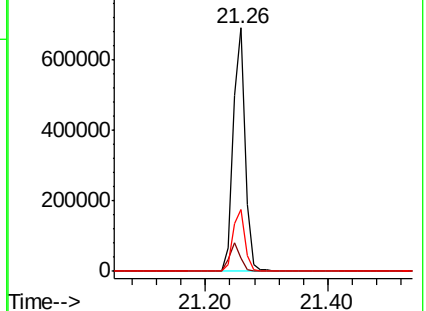
236 25.2 21.0 31.6



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



#29

Terphenyl-d14

Concen: 1.423 ng

RT: 19.69 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

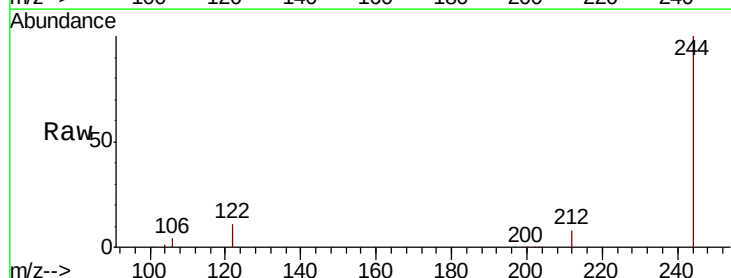
Tgt Ion:244 Resp: 2762021

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

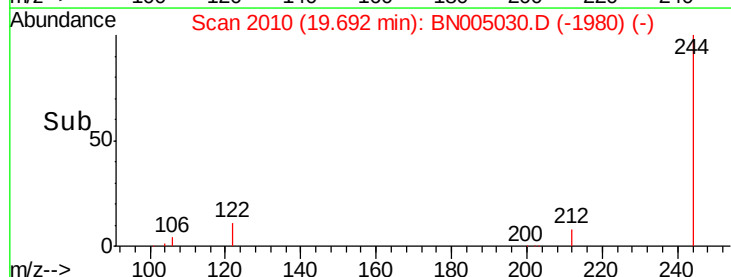
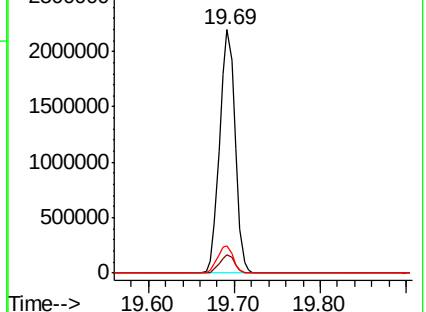
122 11.2 9.0 13.4

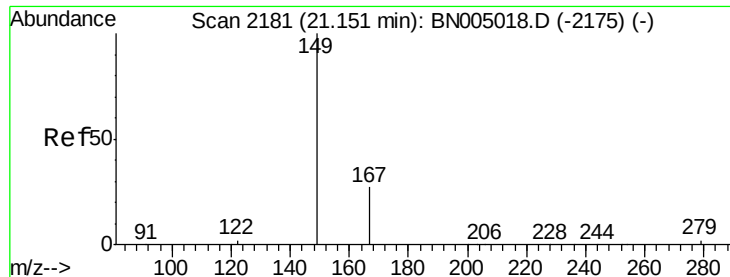


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.000 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

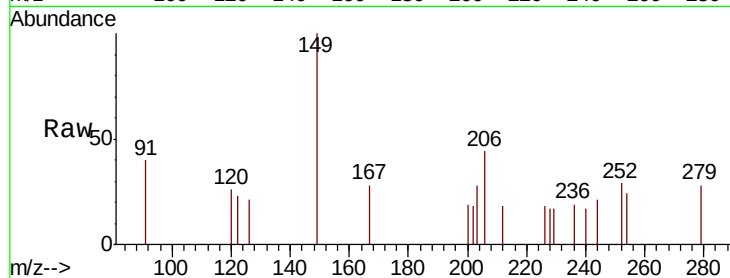
Tot Ion:149 Resp: 161

Ion Ratio Lower Upper

149 100

167 23.0 22.2 33.4

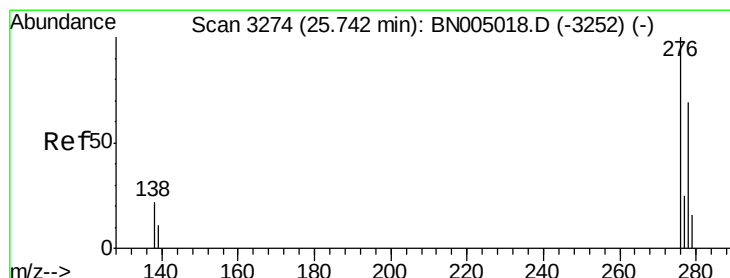
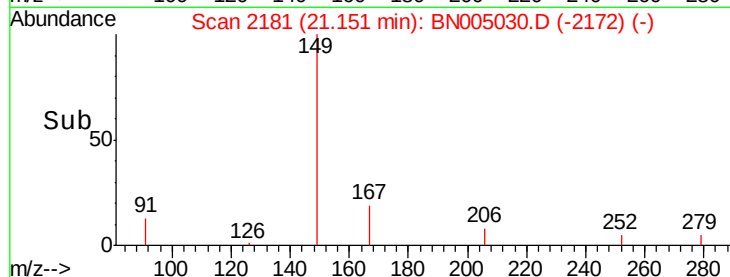
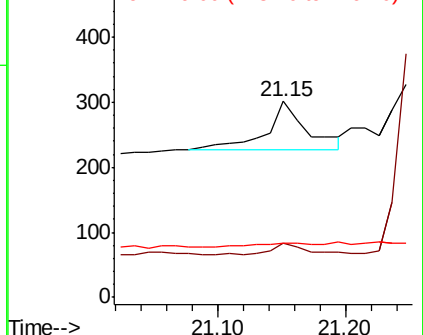
279 9.3 4.2 6.4#



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: 0.000 ng

RT: 25.80 min Scan# 3291

Delta R.T. 0.06 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

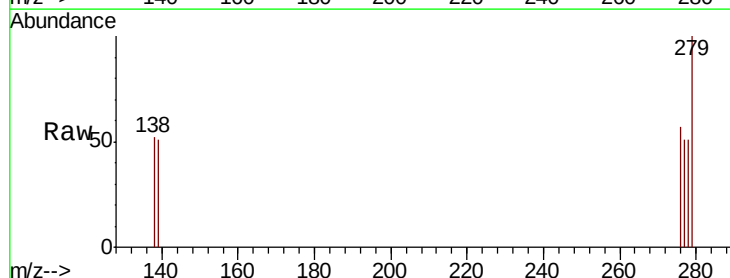
Tgt Ion:276 Resp: 36

Ion Ratio Lower Upper

276 100

138 19.4 18.2 27.2

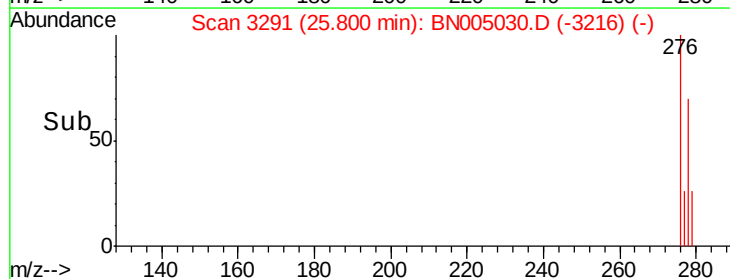
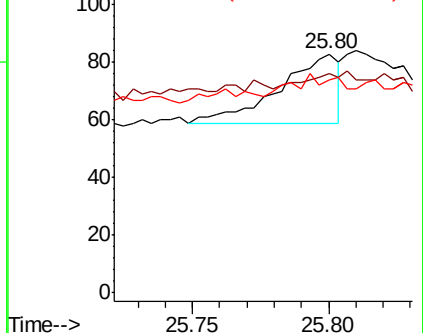
277 25.0 20.3 30.5

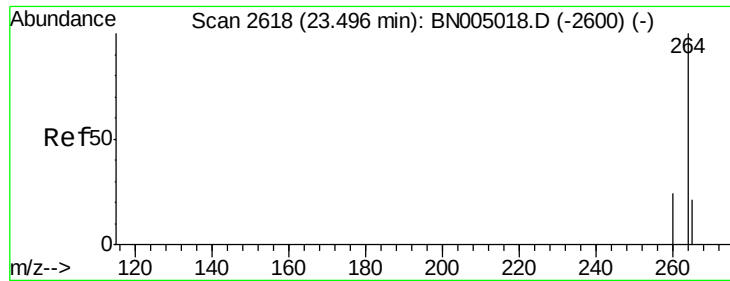


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



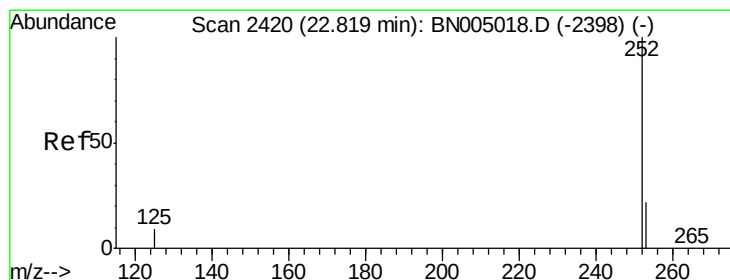
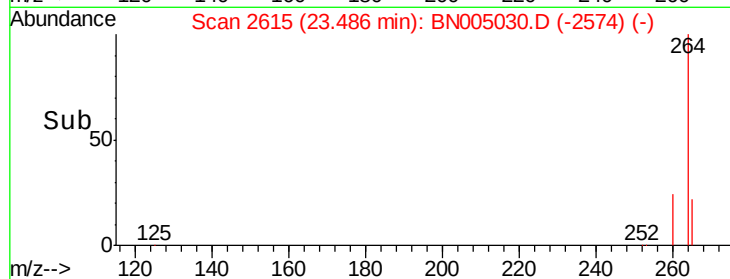
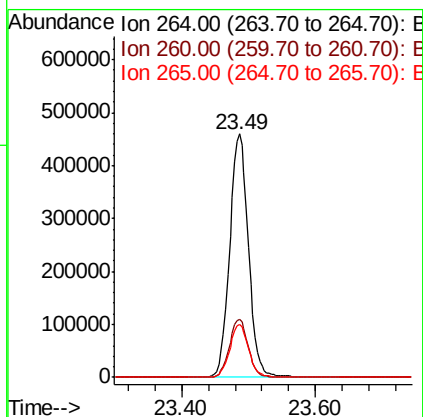
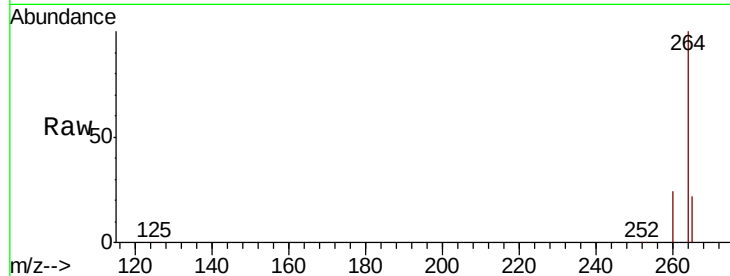


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.49 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB118091BL

Tot Ion:264 Resp: 893186

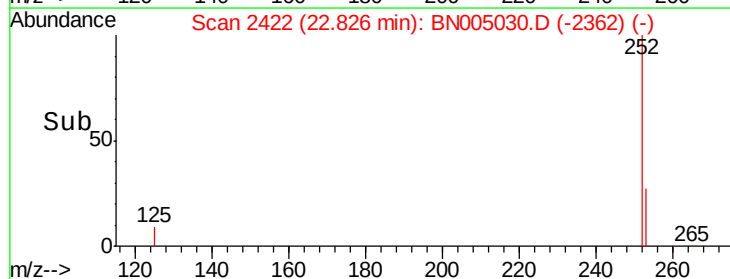
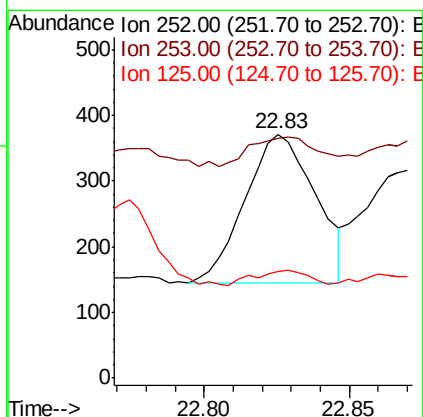
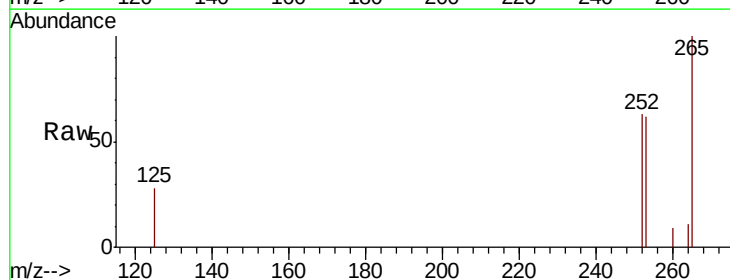
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.7	22.5	33.7#

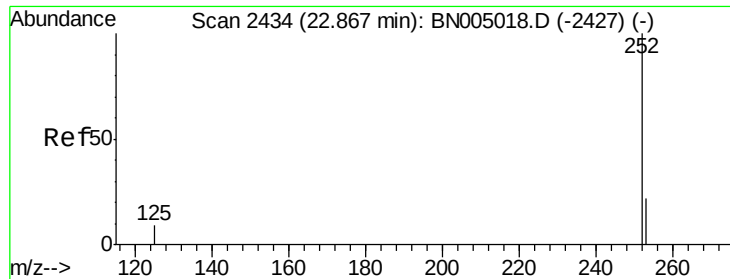


#35
Benzo(b)fluoranthene
Concen: 0.000 ng
RT: 22.83 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN005030.D
Acq: 29 Mar 2019 12:54

Tgt Ion:252 Resp: 383

Ion	Ratio	Lower	Upper
252	100		
253	98.4	19.2	28.8#
125	43.7	8.2	12.2#





#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 22.87 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

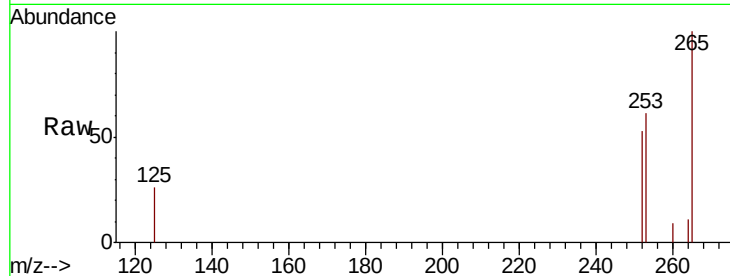
Tot Ion:252 Resp: 296

Ion Ratio Lower Upper

252 100

253 114.2 19.3 28.9#

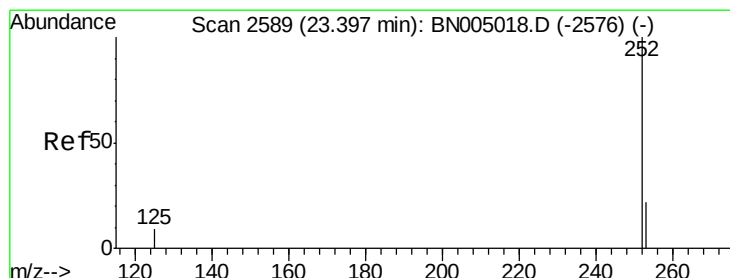
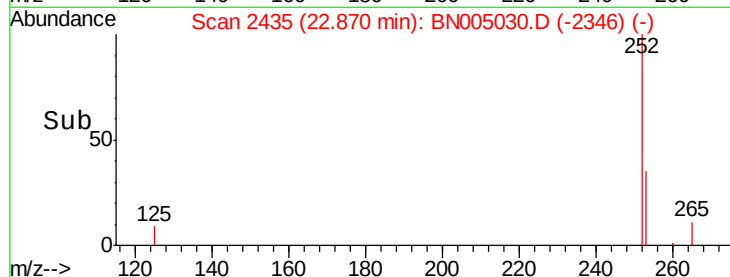
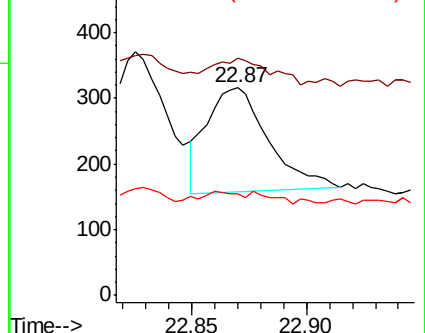
125 49.1 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.000 ng

RT: 23.39 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

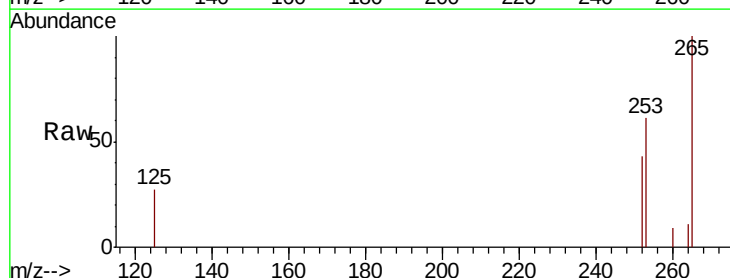
Tgt Ion:252 Resp: 201

Ion Ratio Lower Upper

252 100

253 142.9 20.2 30.2#

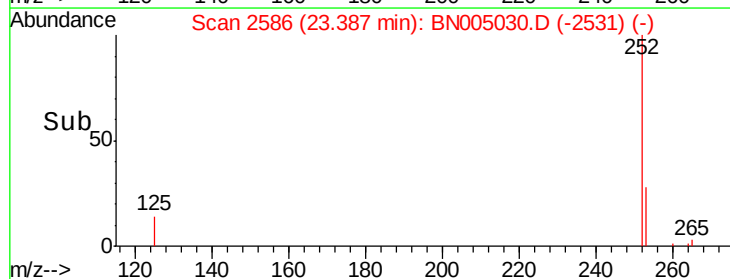
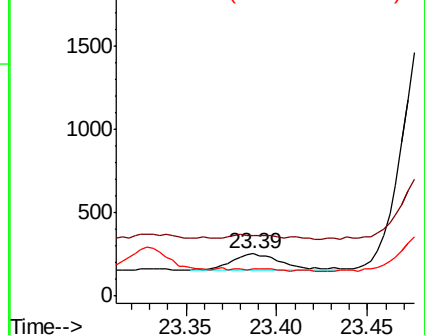
125 63.8 9.2 13.8#

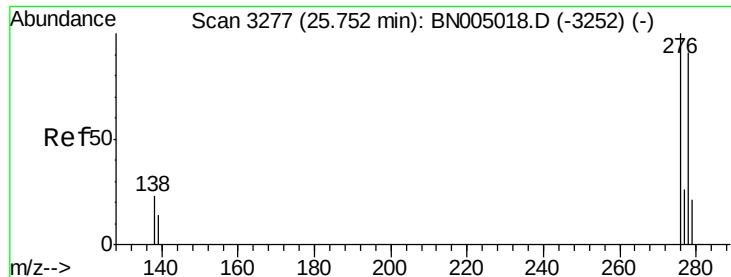


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 25.81 min Scan# 3294

Delta R.T. 0.06 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

Instrument :

BNA_N

ClientSampleId :

PB118091BL

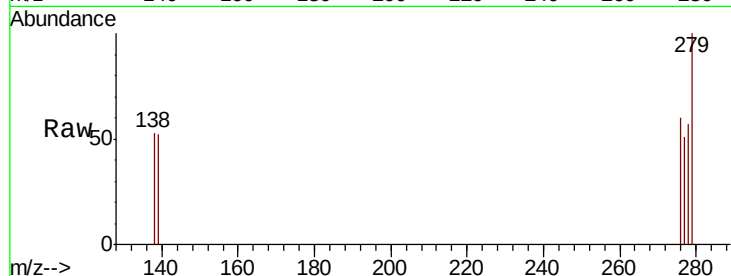
Tot Ion:278 Resp: 53

Ion Ratio Lower Upper

278 100

139 91.3 13.1 19.7#

279 175.0 20.2 30.2#



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

200

150

100

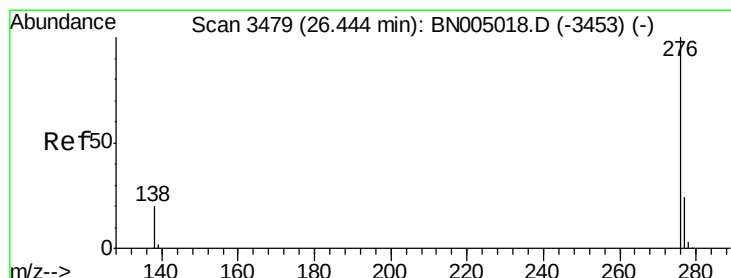
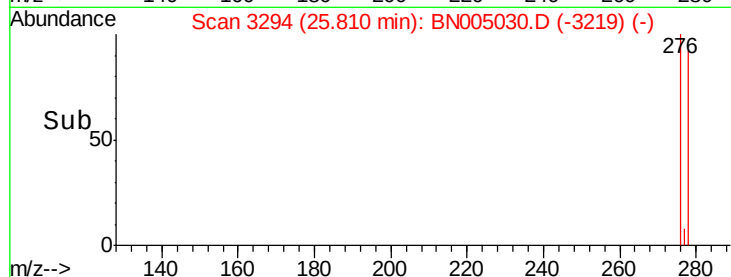
50

0

25.75 25.80 25.85

25.81

Time-->



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 26.49 min Scan# 3493

Delta R.T. 0.05 min

Lab File: BN005030.D

Acq: 29 Mar 2019 12:54

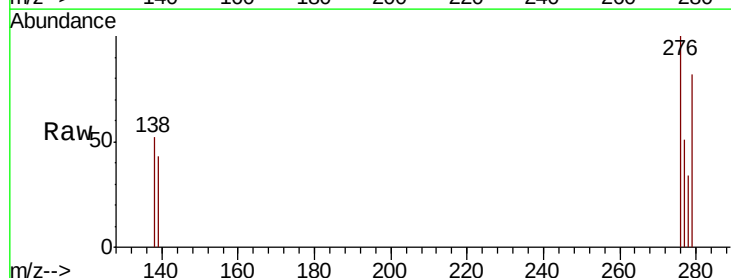
Tgt Ion:276 Resp: 558

Ion Ratio Lower Upper

276 100

277 51.1 19.8 29.6#

138 51.7 16.4 24.6#



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

200

150

100

50

0

26.30 26.40 26.50 26.60

26.49

Time-->

