

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010163.D
 Acq On : 10 Mar 2020 16:08
 Operator : CG/JU
 Sample : L1842-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20200305

Quant Time: Mar 10 18:43:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	781	0.40	ng	-0.05
7) Naphthalene-d8	10.14	136	2563	0.40	ng	-0.04
13) Acenaphthene-d10	14.00	164	1688	0.40	ng	-0.06
19) Phenanthrene-d10	16.78	188	3344	0.40	ng	-0.03
27) Chrysene-d12	20.99	240	3878	0.40	ng	-0.04
34) Perylene-d12	23.10	264	4248	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	449	0.26	ng	-0.05
5) Phenol-d6	6.61	99	276	0.13	ng	-0.03
8) Nitrobenzene-d5	8.58	82	939	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	1750	0.35	ng	-0.04
14) 2,4,6-Tribromophenol	15.55	330	310	0.48	ng	-0.03
15) 2-Fluorobiphenyl	12.63	172	2736	0.43	ng	-0.06
25) Fluoranthene-d10	18.83	212	4506	0.39	ng	-0.03
29) Terphenyl-d14	19.43	244	4003	0.43	ng	-0.05

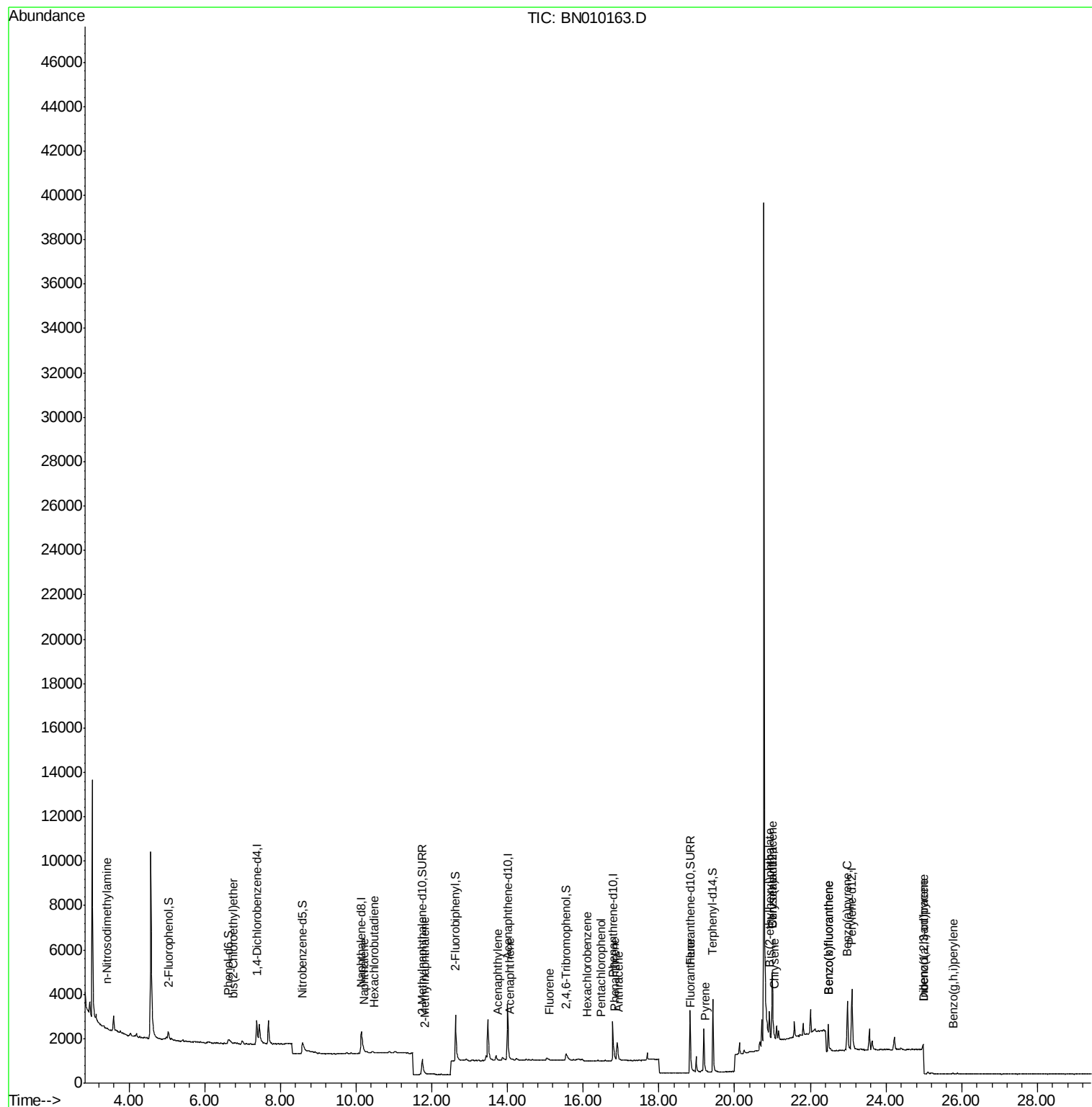
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.43	42	33	0.025	ng	# 62
6) bis(2-Chloroethyl)ether	6.77	93	8	0.004	ng	# 13
9) Naphthalene	10.20	128	44	0.006	ng	# 1
10) Hexachlorobutadiene	10.47	225	2	0.001	ng	# 17
12) 2-Methylnaphthalene	11.81	142	18	0.004	ng	# 45
16) Acenaphthylene	13.73	152	13	0.002	ng	# 61
17) Acenaphthene	14.07	154	9	0.002	ng	# 1
18) Fluorene	15.09	166	29	0.004	ng	# 90
21) Hexachlorobenzene	16.09	284	4	0.002	ng	# 38
22) Pentachlorophenol	16.48	266	8	0.190	ng	# 75
23) Phenanthrene	16.83	178	54	0.005	ng	# 84
24) Anthracene	16.93	178	10	0.001	ng	# 32
26) Fluoranthene	18.85	202	38	0.003	ng	# 89
28) Pyrene	19.22	202	20	0.001	ng	# 45
30) Benzo(a)anthracene	20.99	228	64	0.005	ng	# 4
31) Chrysene	21.04	228	97	0.007	ng	# 15
32) Bis(2-ethylhexyl)phthalate	20.92	149	1188	0.189	ng	93
33) Indeno(1,2,3-cd)pyrene	25.00	276	62	0.004	ng	# 1
35) Benzo(b)fluoranthene	22.49	252	353	0.023	ng	# 1
36) Benzo(k)fluoranthene	22.49	252	353	0.021	ng	# 1
37) Benzo(a)pyrene	22.99	252	168	0.012	ng	# 1
38) Dibenzo(a,h)anthracene	25.01	278	66	0.005	ng	# 1
39) Benzo(g,h,i)perylene	25.77	276	2	0.000	ng	# 1

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

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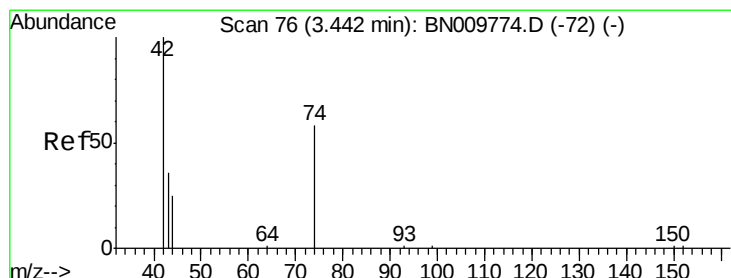
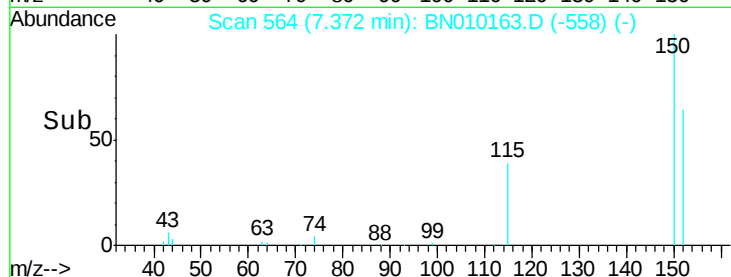
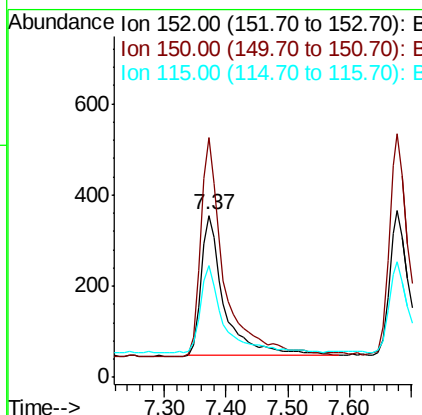
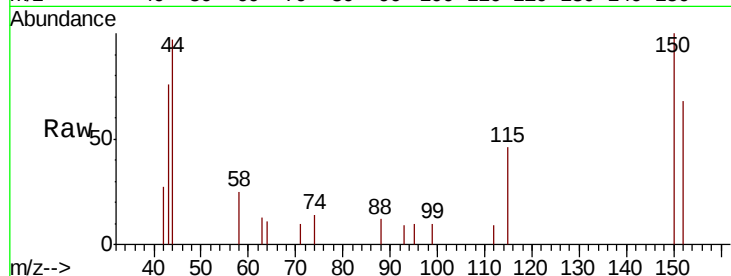


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 564
Delta R.T. -0.05 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

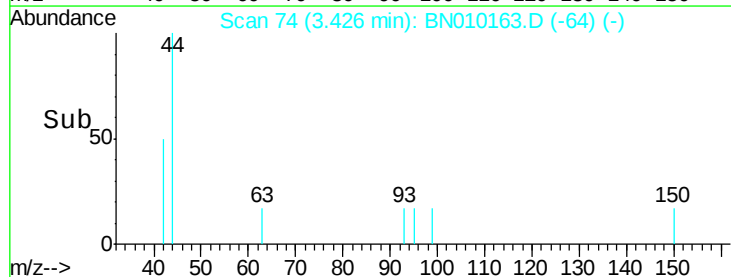
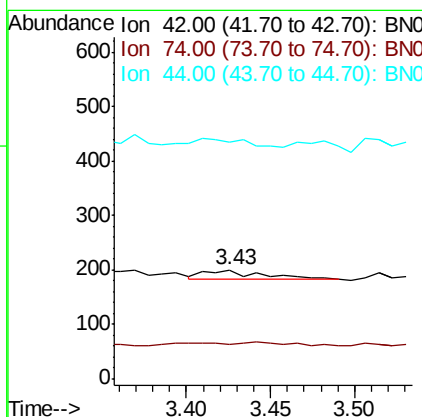
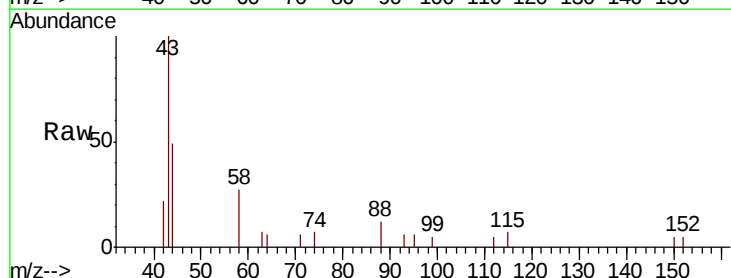
Tot Ion:152 Resp: 781
Ion Ratio Lower Upper
152 100
150 148.0 120.6 181.0
115 68.8 51.2 76.8

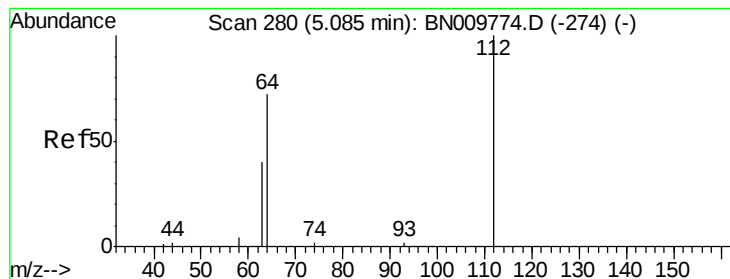


#3

n-Nitrosodimethylamine
Concen: 0.025 ng
RT: 3.43 min Scan# 74
Delta R.T. -0.02 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion: 42 Resp: 33
Ion Ratio Lower Upper
42 100
74 33.3 51.2 76.8#
44 0.0 2.6 4.0#





#4

2-Fluorophenol

Concen: 0.259 ng

RT: 5.04 min Scan# 274

Delta R.T. -0.05 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

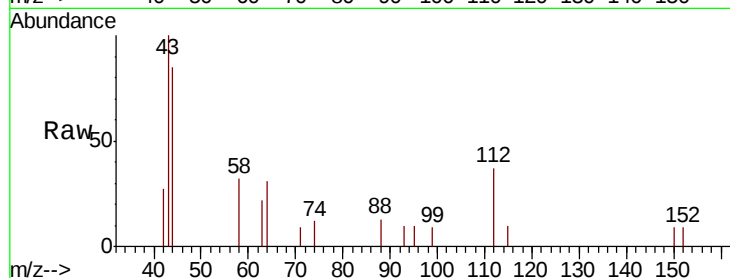
Tot Ion:112 Resp: 449

Ion Ratio Lower Upper

112 100

64 76.2 65.8 98.6

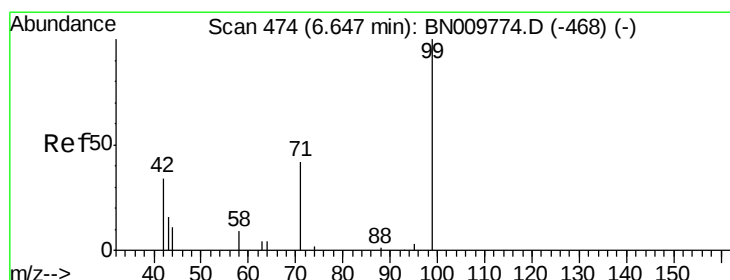
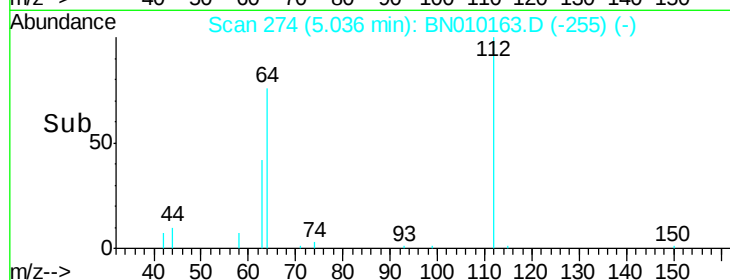
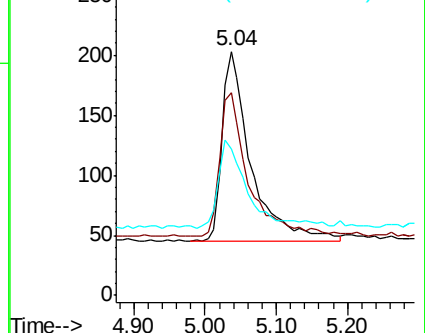
63 47.4 38.7 58.1



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: 0.131 ng

RT: 6.61 min Scan# 470

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

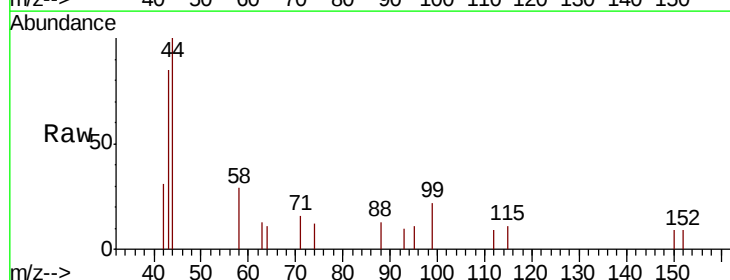
Tgt Ion: 99 Resp: 276

Ion Ratio Lower Upper

99 100

42 39.1 30.8 46.2

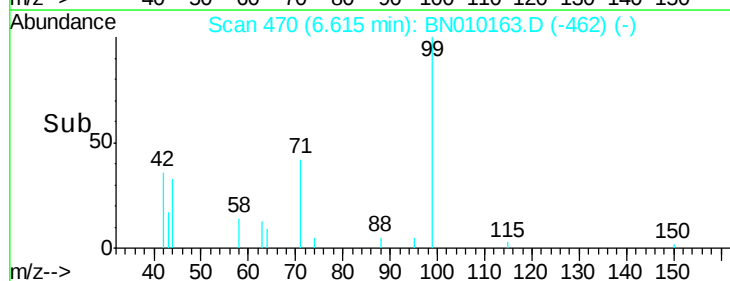
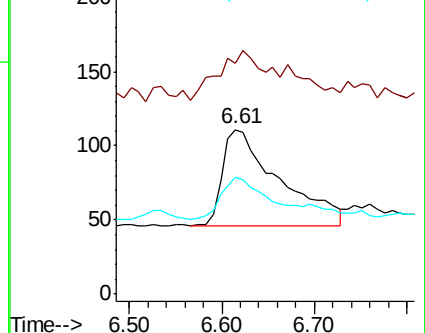
71 48.2 34.9 52.3

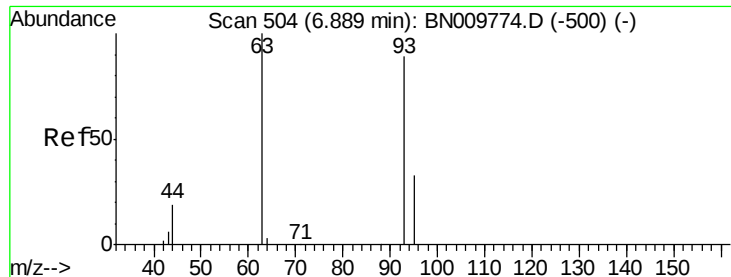


Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0





#6

bis(2-Chloroethyl)ether

Concen: 0.004 ng

RT: 6.77 min Scan# 489

Delta R.T. -0.12 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

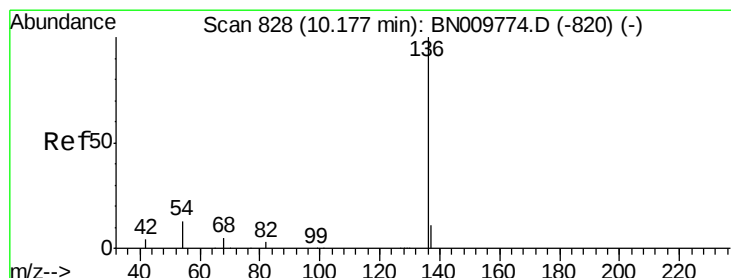
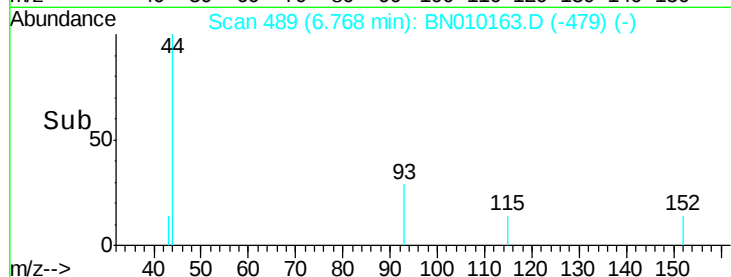
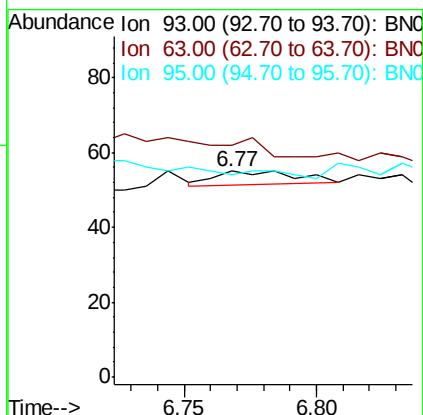
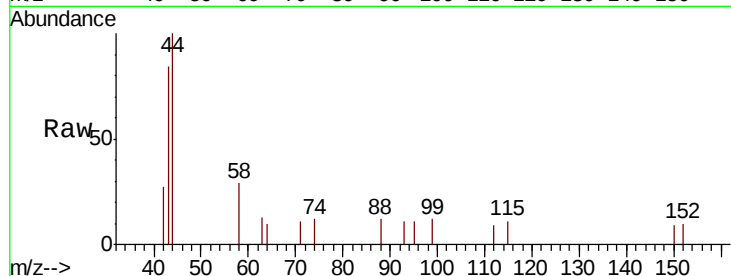
Tot Ion: 93 Resp: 8

Ion Ratio Lower Upper

93 100

63 0.0 74.0 111.0#

95 0.0 26.7 40.1#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 825

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Tgt Ion: 136 Resp: 2563

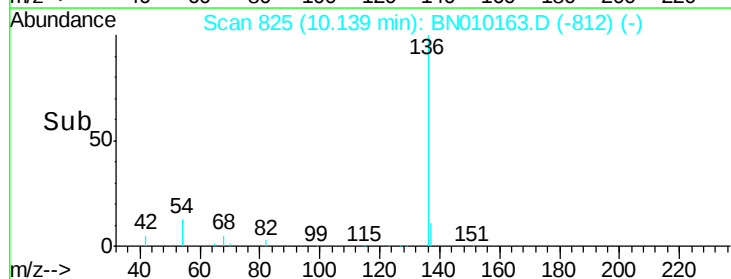
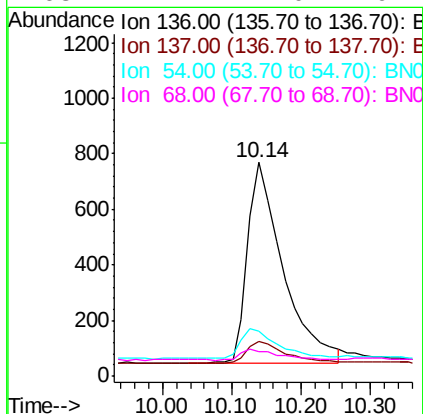
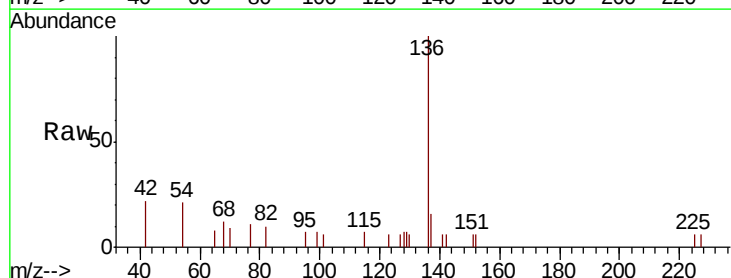
Ion Ratio Lower Upper

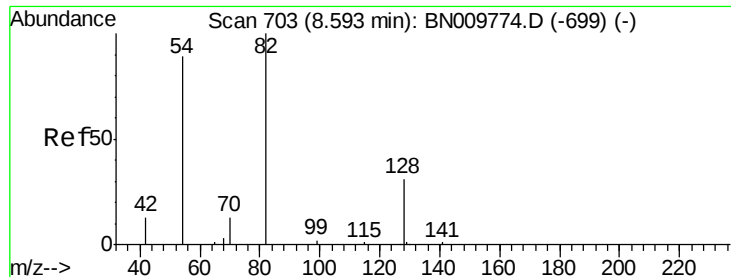
136 100

137 16.1 11.3 16.9

54 20.8 13.4 20.2#

68 11.7 7.0 10.4#





#8

Nitrobenzene-d5

Concen: 0.440 ng

RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

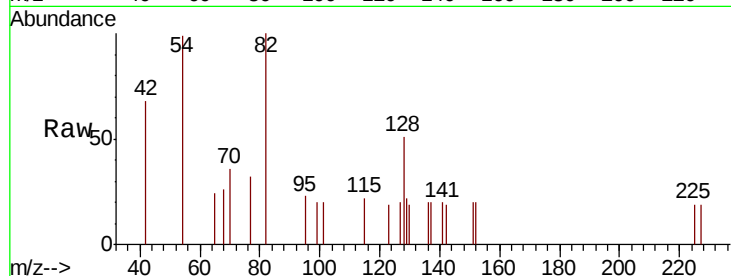
Tot Ion: 82 Resp: 939

Ion Ratio Lower Upper

82 100

128 51.3 32.5 48.7#

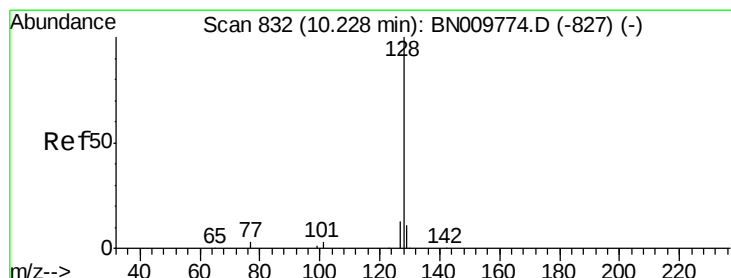
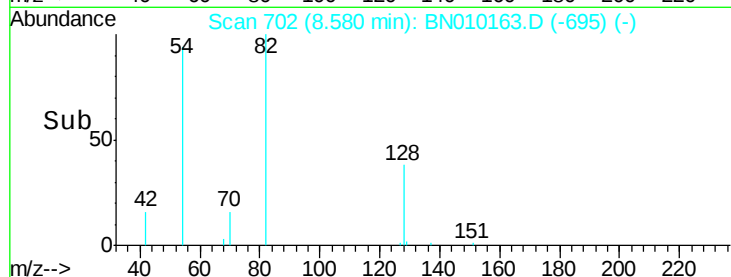
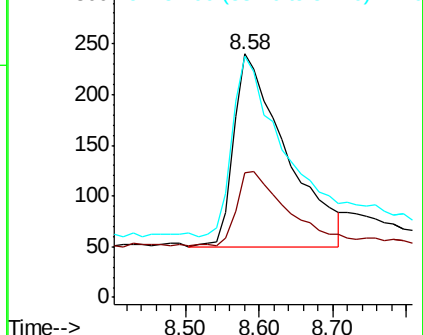
54 99.2 73.5 110.3



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#9

Naphthalene

Concen: 0.006 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

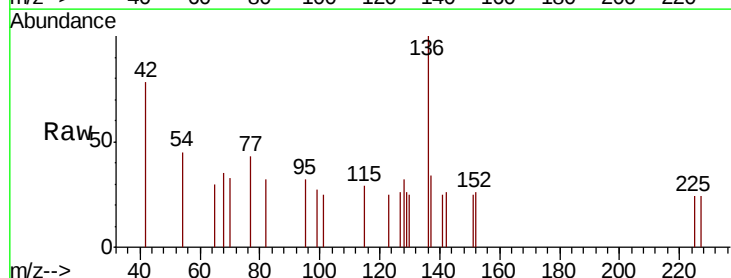
Tgt Ion: 128 Resp: 44

Ion Ratio Lower Upper

128 100

129 81.4 11.1 16.7#

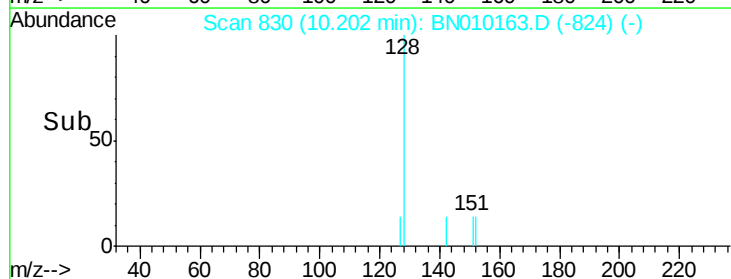
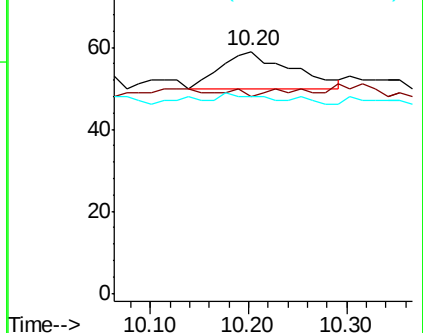
127 81.4 12.6 19.0#

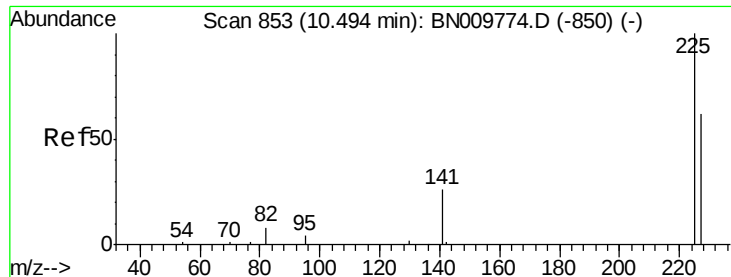


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

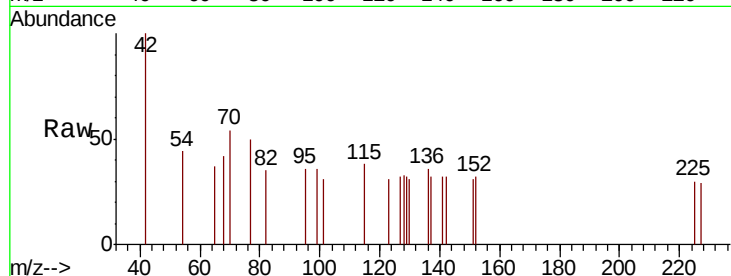




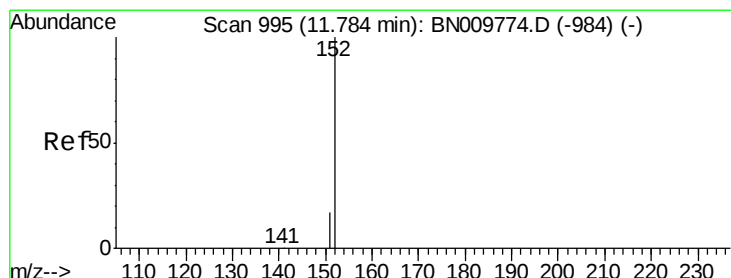
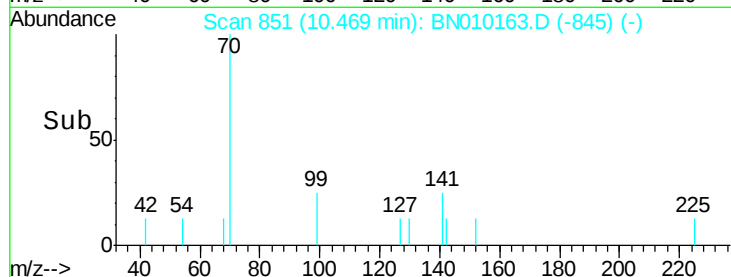
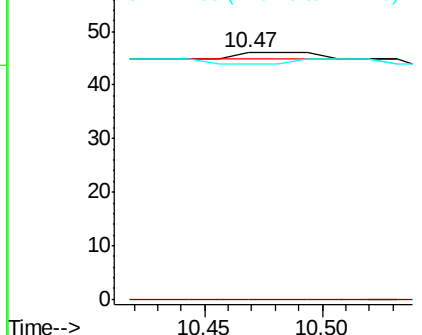
#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.47 min Scan# 851
Delta R.T. -0.03 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Instrument :
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Tot Ion: 225 Resp: 2
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 0.0 53.4 80.2#

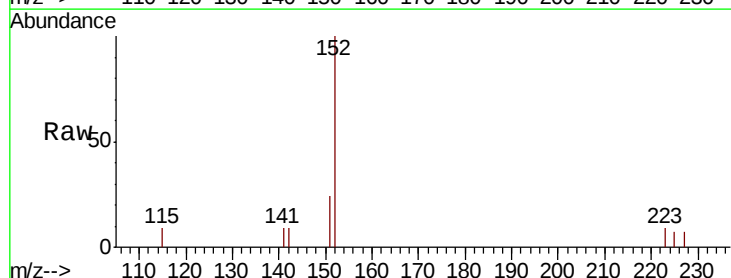


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

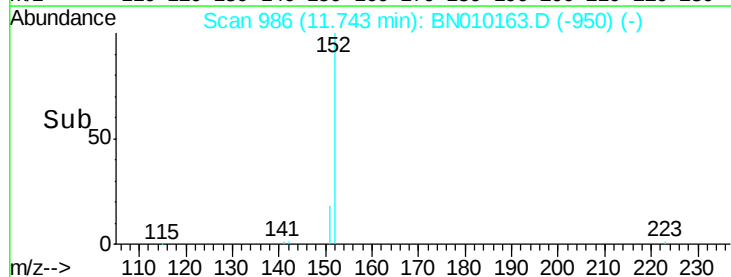
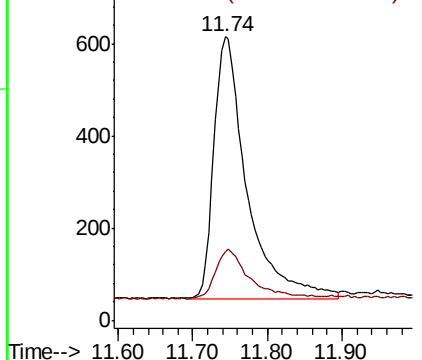


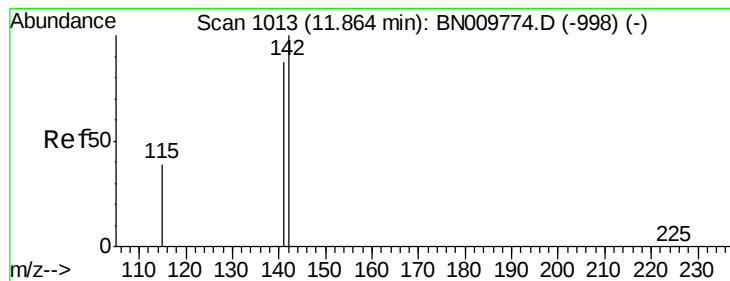
#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.74 min Scan# 986
Delta R.T. -0.04 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion: 152 Resp: 1750
Ion Ratio Lower Upper
152 100
151 18.7 15.1 22.7



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





#12

2-Methylnaphthalene

Concen: 0.004 ng

RT: 11.81 min Scan# 1002

Delta R.T. -0.05 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

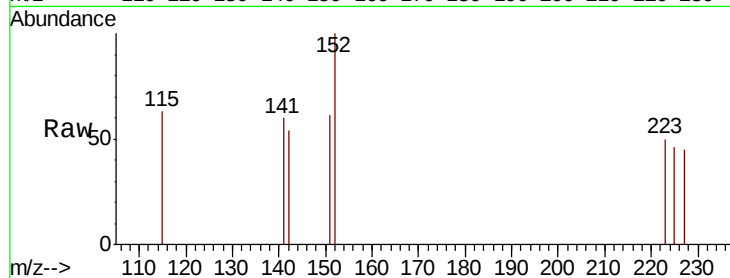
Tot Ion:142 Resp: 18

Ion Ratio Lower Upper

142 100

141 110.9 69.8 104.6#

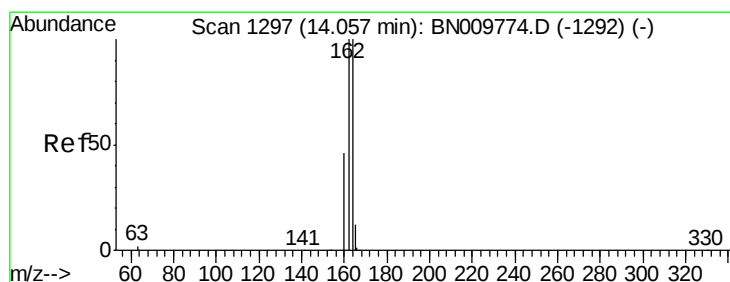
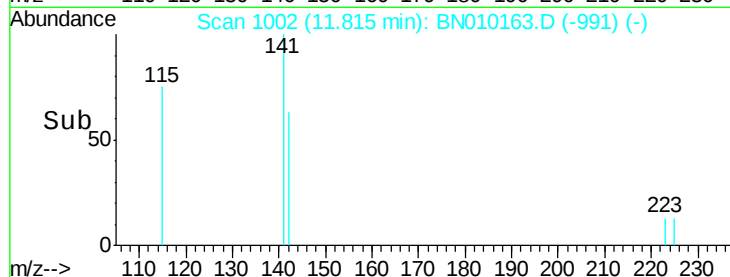
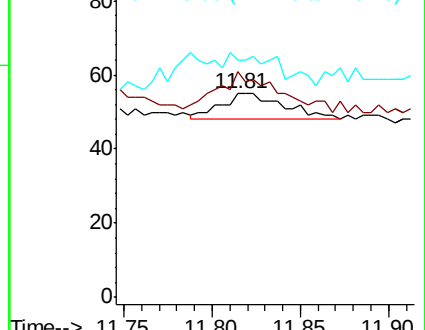
115 116.4 34.6 52.0#



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: 14.00 min Scan# 1292

Delta R.T. -0.06 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

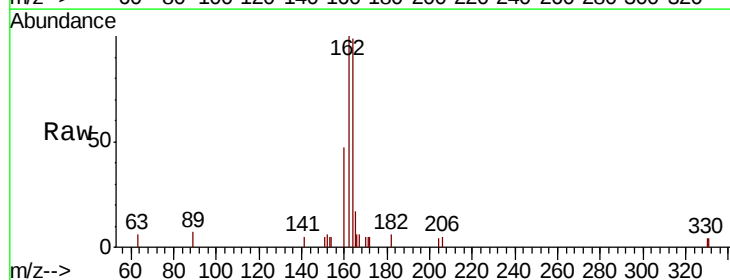
Tgt Ion:164 Resp: 1688

Ion Ratio Lower Upper

164 100

162 101.5 79.9 119.9

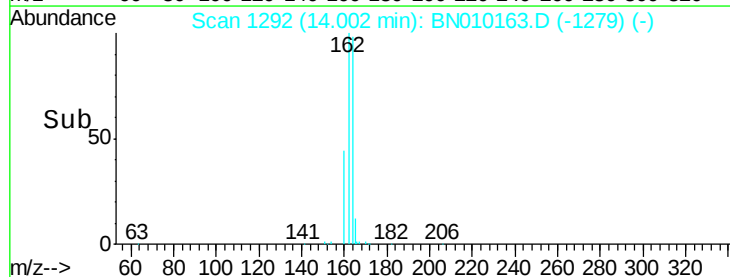
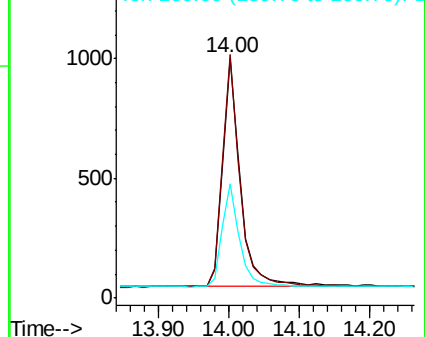
160 47.8 38.2 57.2

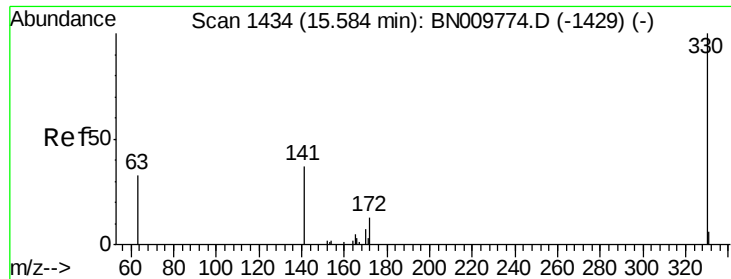


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

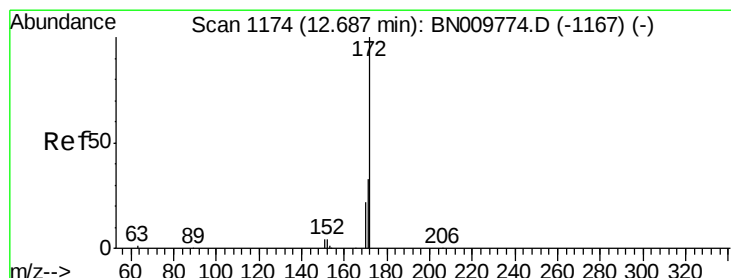
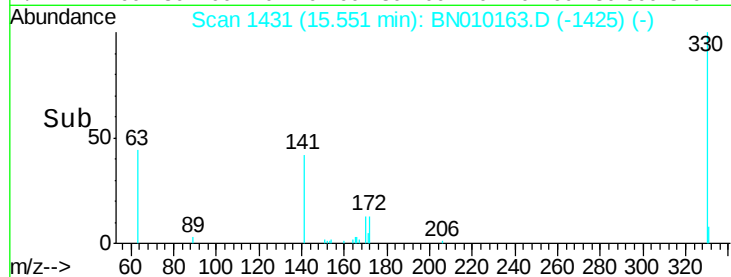
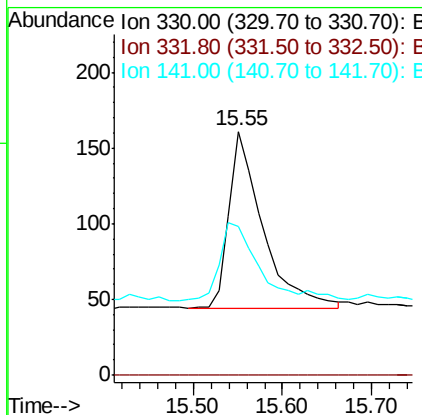
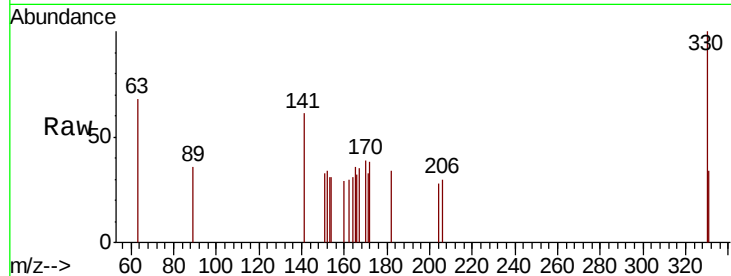




#14
 2,4,6-Tribromophenol
 Concen: 0.477 ng
 RT: 15.55 min Scan# 1431
 Delta R.T. -0.03 min
 Lab File: BN010163.D
 Acq: 10 Mar 2020 16:08

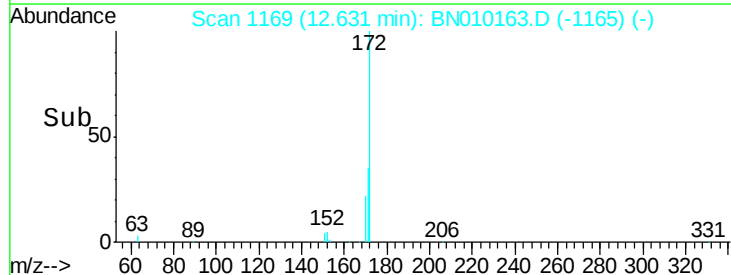
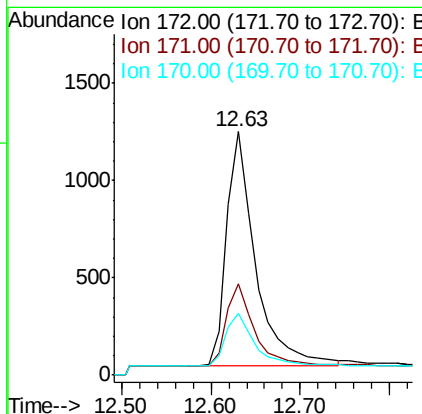
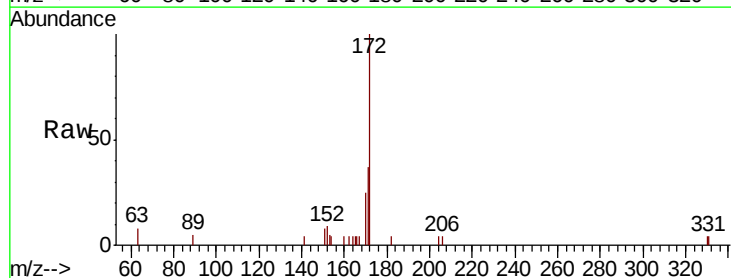
Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20200305

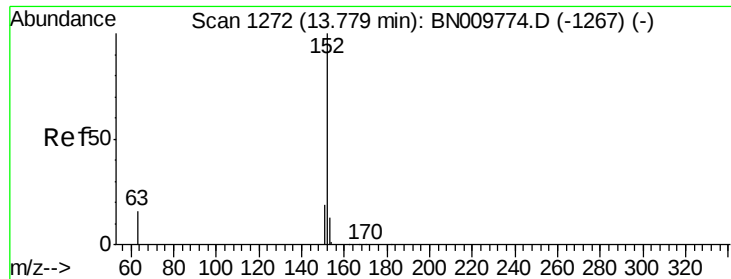
Tot Ion:330 Resp: 310
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 51.9 36.8 55.2



#15
 2-Fluorobiphenyl
 Concen: 0.429 ng
 RT: 12.63 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BN010163.D
 Acq: 10 Mar 2020 16:08

Tgt Ion:172 Resp: 2736
 Ion Ratio Lower Upper
 172 100
 171 37.4 28.7 43.1
 170 25.2 20.1 30.1





#16

Acenaphthylene

Concen: 0.002 ng

RT: 13.73 min Scan# 1268

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

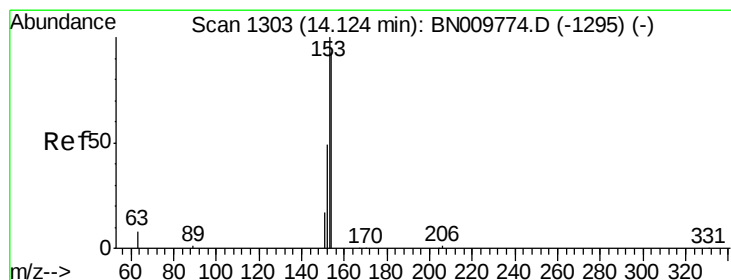
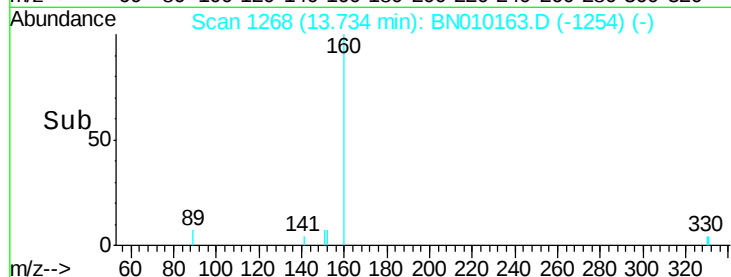
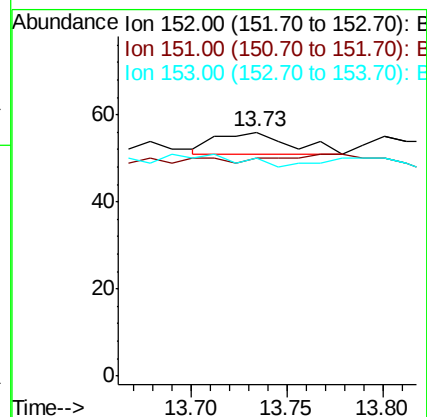
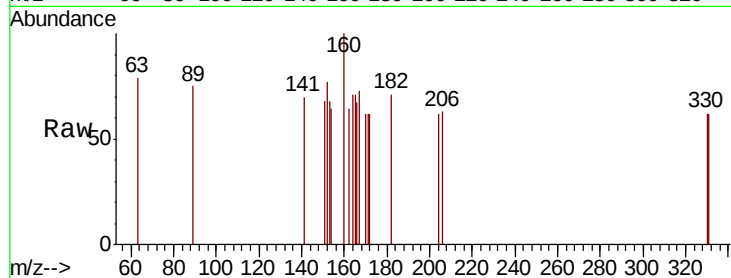
Tot Ion:152 Resp: 13

Ion Ratio Lower Upper

152 100

151 0.0 15.8 23.6#

153 0.0 10.2 15.4#



#17

Acenaphthene

Concen: 0.002 ng

RT: 14.07 min Scan# 1298

Delta R.T. -0.06 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

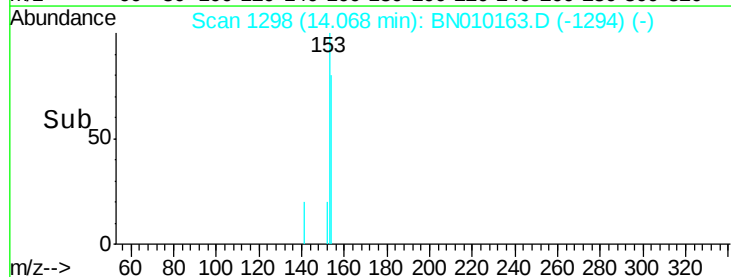
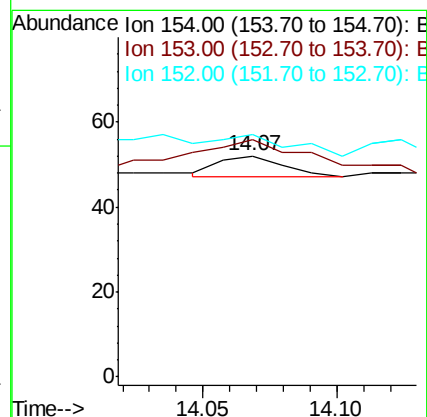
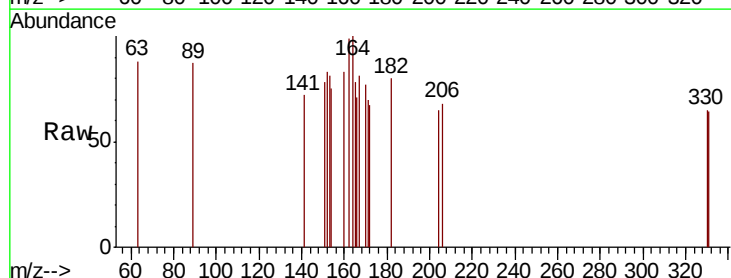
Tgt Ion:154 Resp: 9

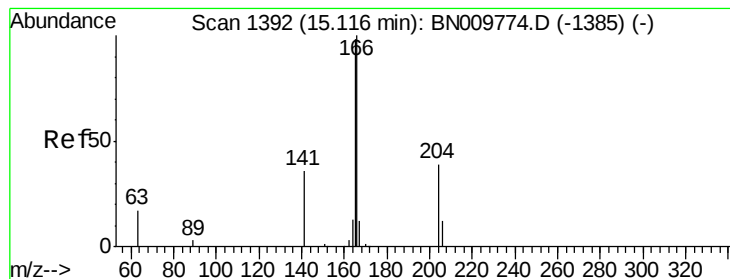
Ion Ratio Lower Upper

154 100

153 233.3 88.9 133.3#

152 0.0 44.2 66.2#





#18

Fluorene

Concen: 0.004 ng

RT: 15.09 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

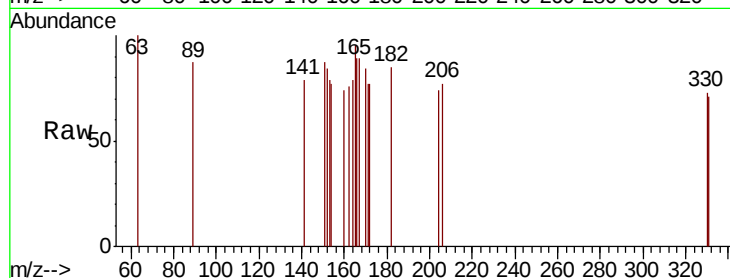
Tot Ion:166 Resp: 29

Ion Ratio Lower Upper

166 100

165 103.4 77.2 115.8

167 0.0 10.5 15.7#



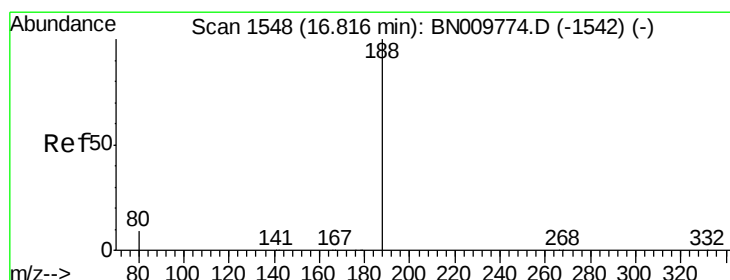
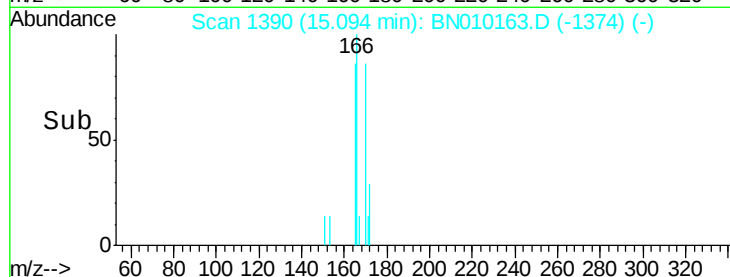
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.09

Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1545

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

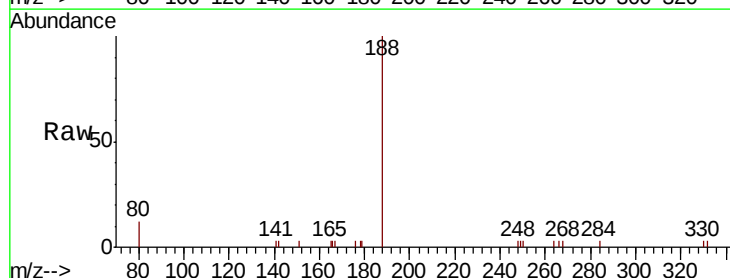
Tgt Ion:188 Resp: 3344

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 8.3 12.5



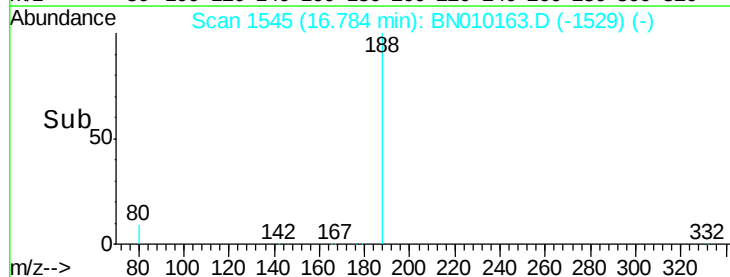
Abundance Ion 188.00 (187.70 to 188.70): E

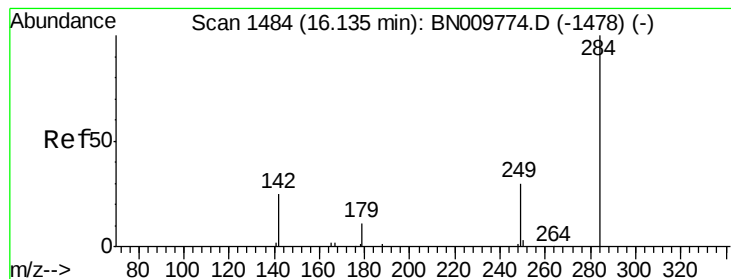
Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.78

Time-->





#21

Hexachlorobenzene

Concen: 0.002 ng

RT: 16.09 min Scan# 1480

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

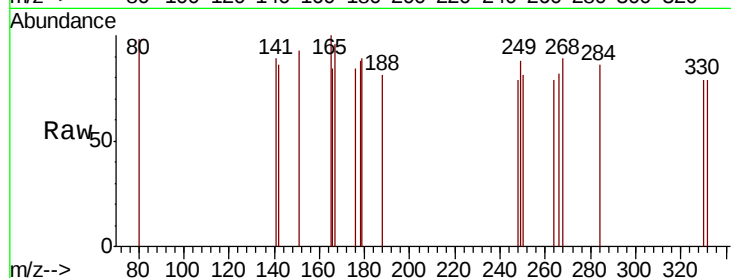
Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

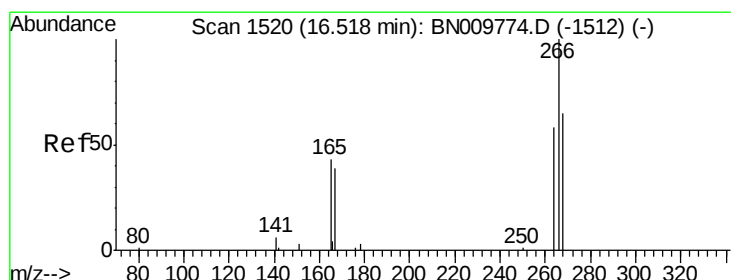
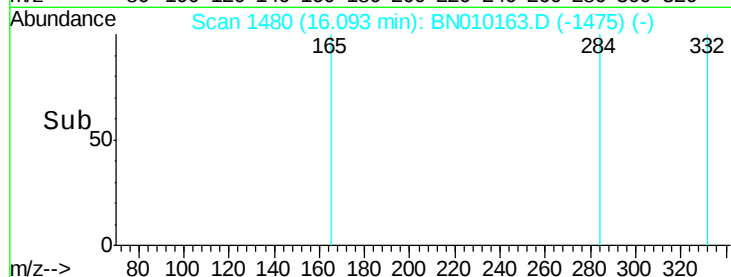
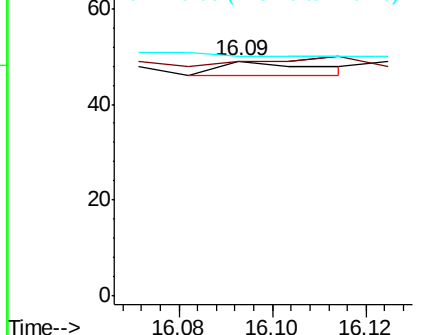
Tot	Ion:284	Resp:	4
Ion	Ratio	Lower	Upper
284	100		
142	0.0	33.3	49.9#
249	0.0	25.7	38.5#



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: 0.190 ng

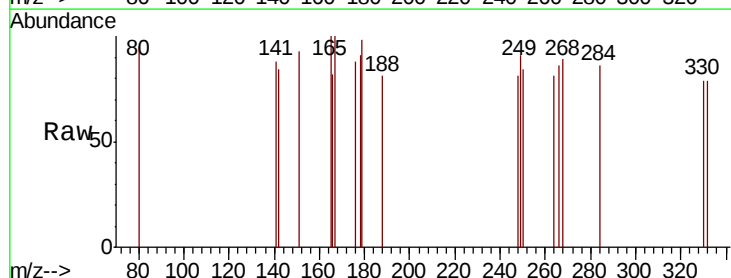
RT: 16.48 min Scan# 1516

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

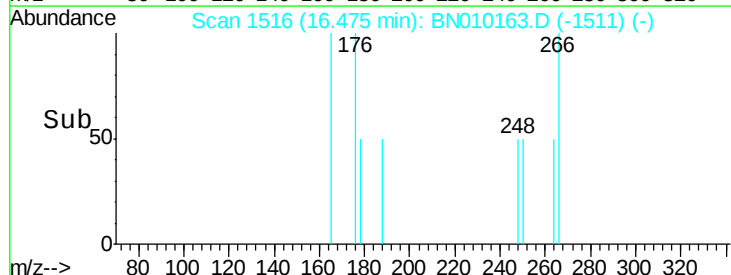
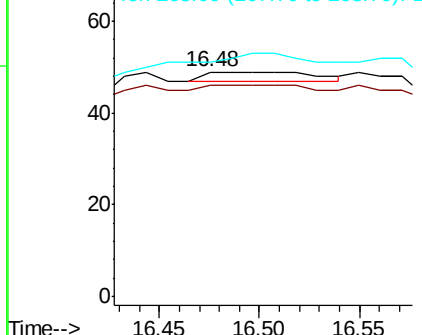
Tgt	Ion:266	Resp:	8
Ion	Ratio	Lower	Upper
266	100		
264	93.9	58.1	87.1#
268	104.1	65.7	98.5#

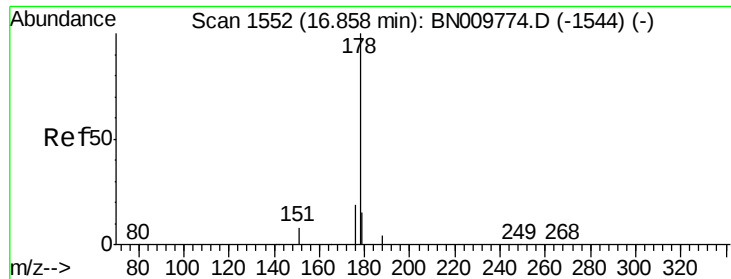


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.005 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

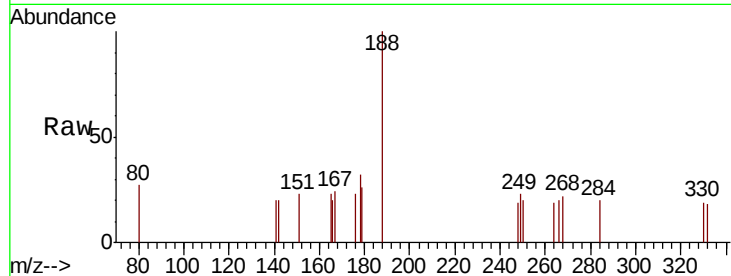
Tot Ion:178 Resp: 54

Ion Ratio Lower Upper

178 100

176 27.8 15.3 22.9#

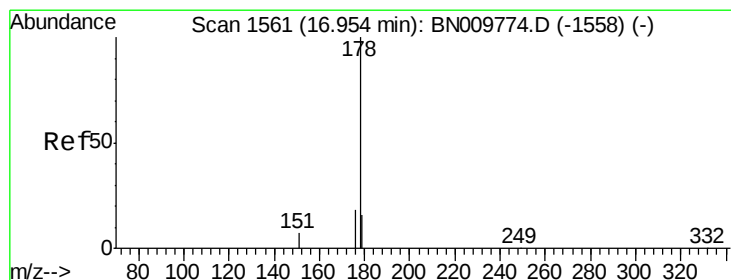
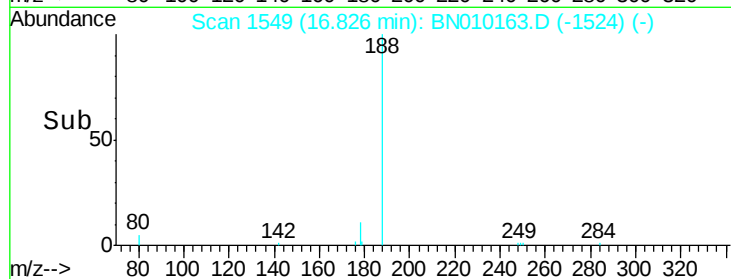
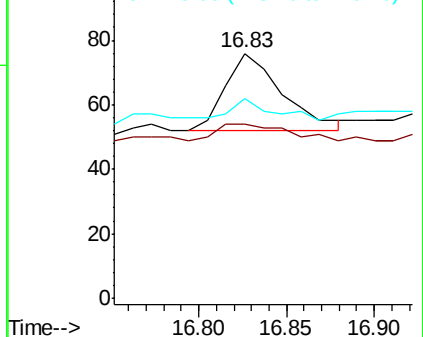
179 20.4 12.4 18.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.001 ng

RT: 16.93 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

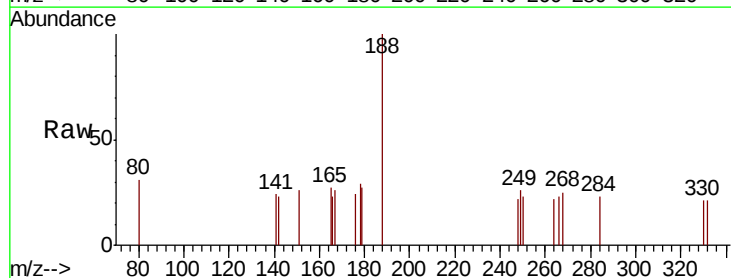
Tgt Ion:178 Resp: 10

Ion Ratio Lower Upper

178 100

176 60.0 14.3 21.5#

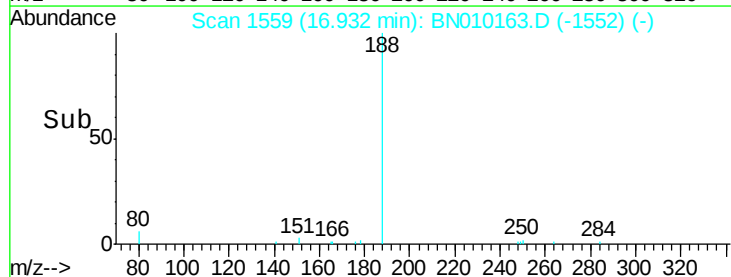
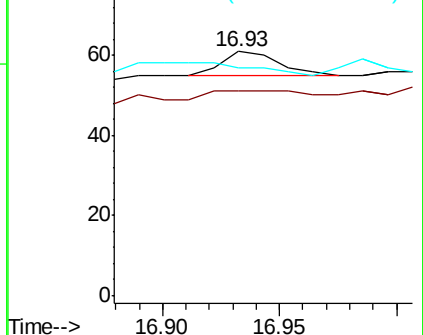
179 0.0 12.4 18.6#

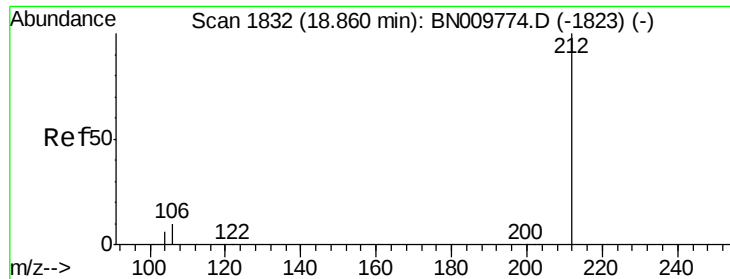


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.390 ng

RT: 18.83 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

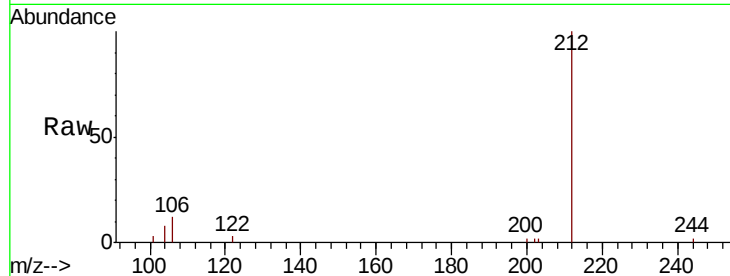
Tot Ion:212 Resp: 4506

Ion Ratio Lower Upper

212 100

106 10.5 8.4 12.6

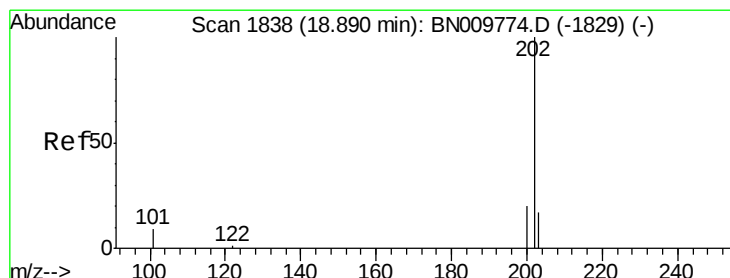
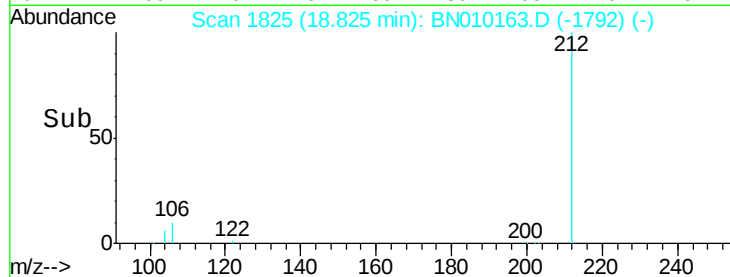
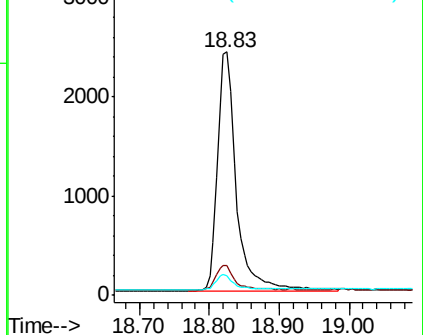
104 6.1 4.8 7.2



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: 0.003 ng

RT: 18.85 min Scan# 1830

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

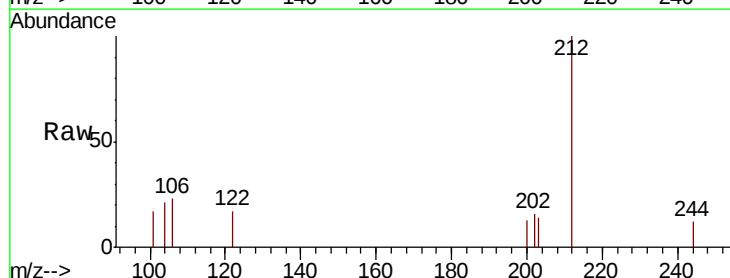
Tgt Ion:202 Resp: 38

Ion Ratio Lower Upper

202 100

101 0.0 7.1 10.7#

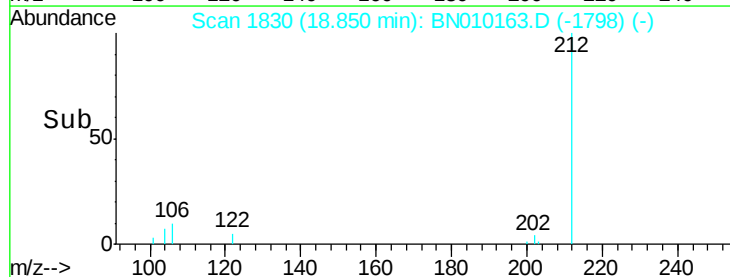
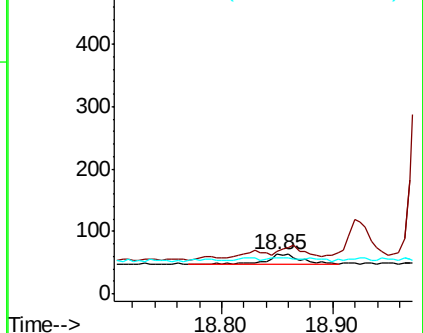
203 15.8 13.8 20.6

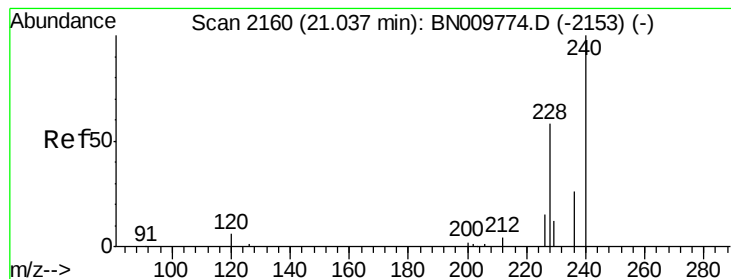


Abundance Ion 202.00 (201.70 to 202.70): E

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: 20.99 min Scan# 2156

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

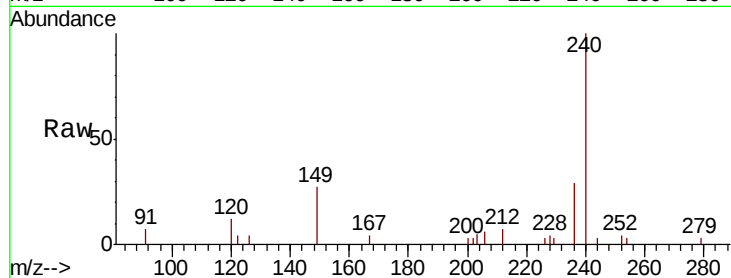
Tot Ion:240 Resp: 3878

Ion Ratio Lower Upper

240 100

120 12.2 7.9 11.9#

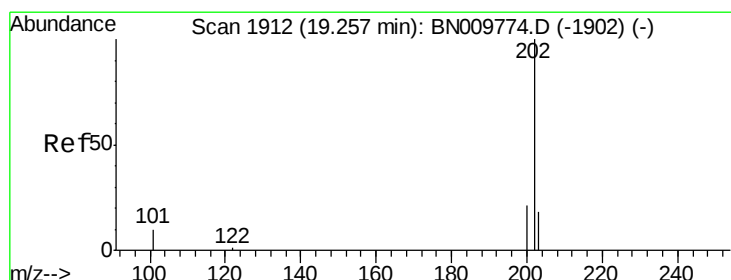
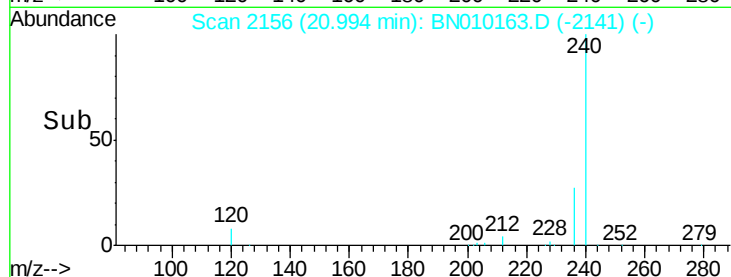
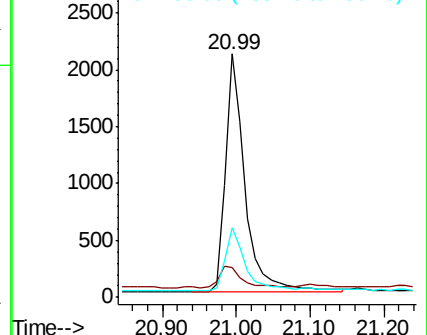
236 28.8 22.0 33.0



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: 0.001 ng

RT: 19.22 min Scan# 1905

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

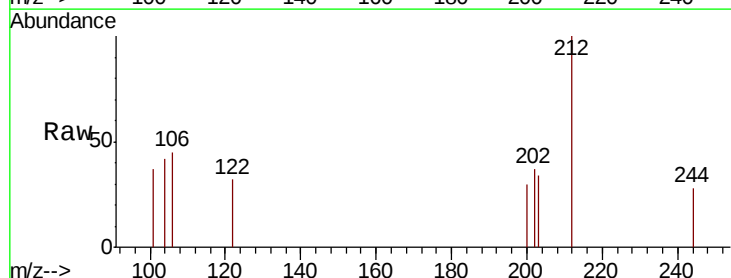
Tgt Ion:202 Resp: 20

Ion Ratio Lower Upper

202 100

200 65.0 16.4 24.6#

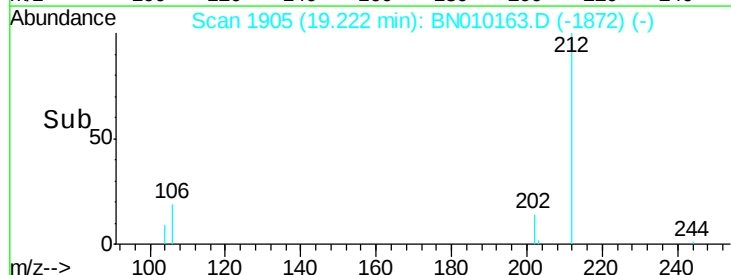
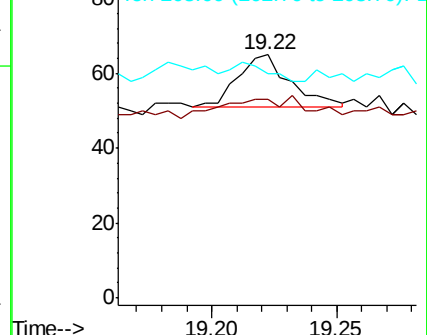
203 20.0 13.9 20.9

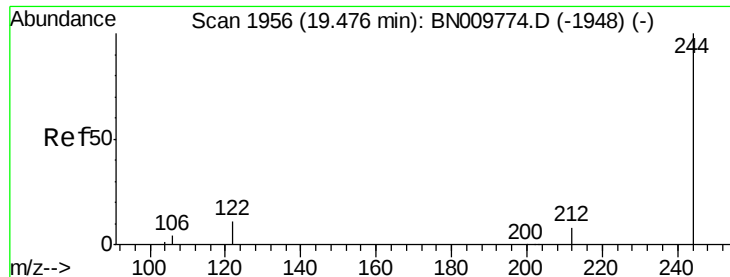


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.432 ng

RT: 19.43 min Scan# 1946

Delta R.T. -0.05 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

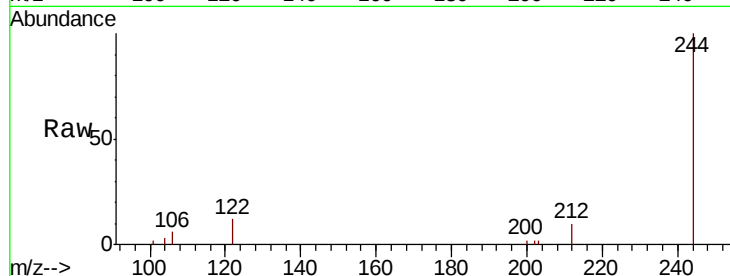
Tot Ion:244 Resp: 4003

Ion Ratio Lower Upper

244 100

212 9.9 8.0 12.0

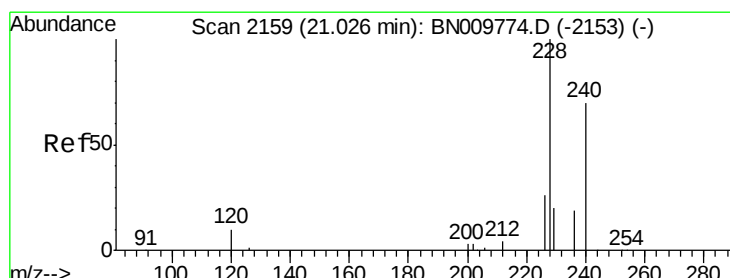
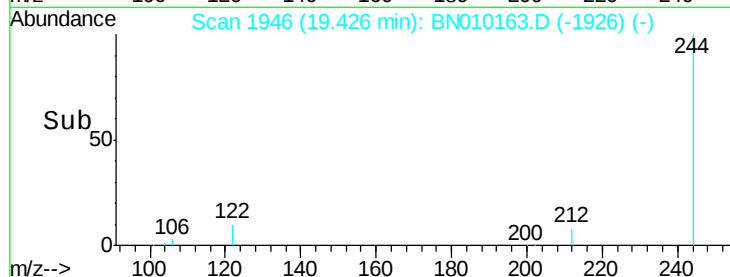
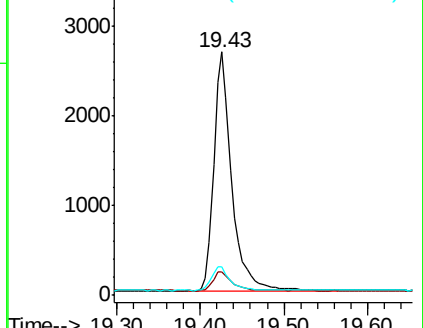
122 11.6 10.0 15.0



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: 0.005 ng

RT: 20.99 min Scan# 2156

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

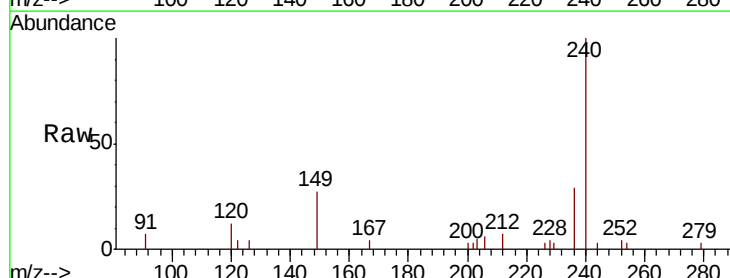
Tgt Ion:228 Resp: 64

Ion Ratio Lower Upper

228 100

226 70.1 21.8 32.8#

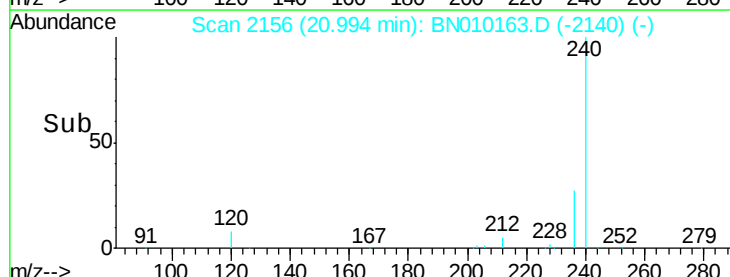
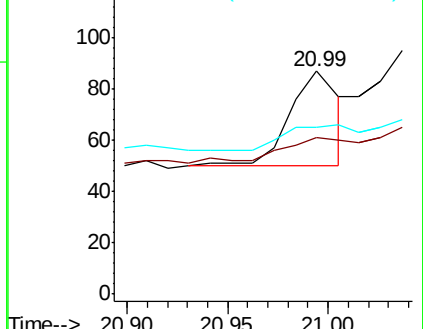
229 74.7 17.1 25.7#

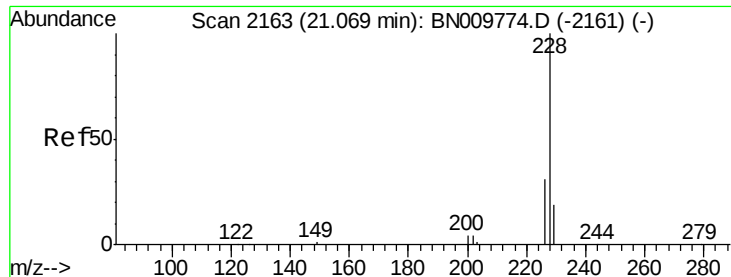


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.007 ng

RT: 21.04 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

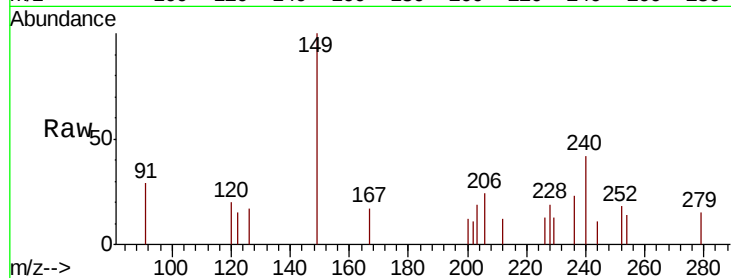
Tot Ion:228 Resp: 97

Ion Ratio Lower Upper

228 100

226 68.4 24.8 37.2#

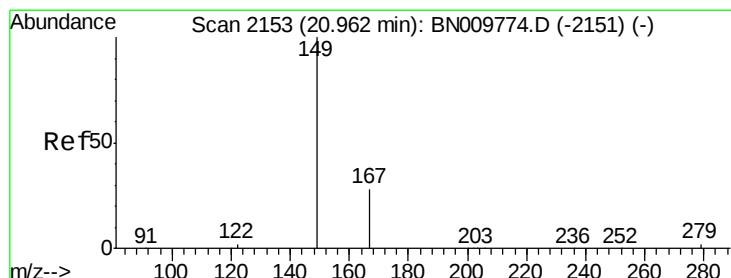
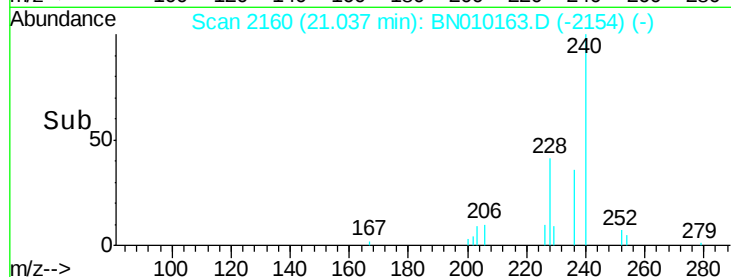
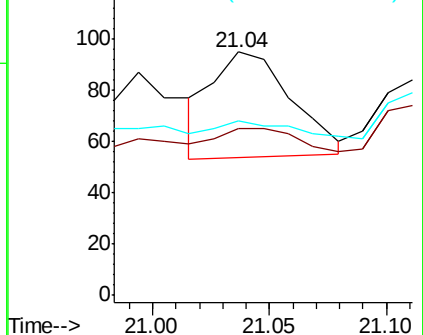
229 71.6 16.4 24.6#



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: 0.189 ng

RT: 20.92 min Scan# 2149

Delta R.T. -0.04 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

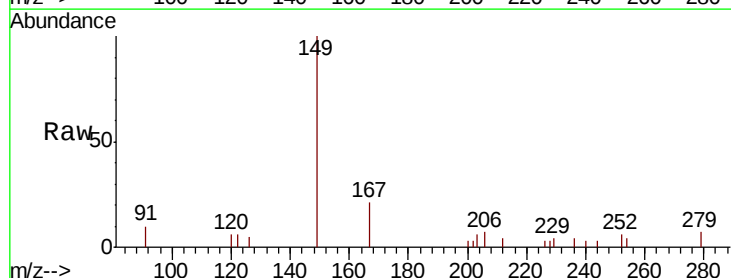
Tgt Ion:149 Resp: 1188

Ion Ratio Lower Upper

149 100

167 24.2 22.7 34.1

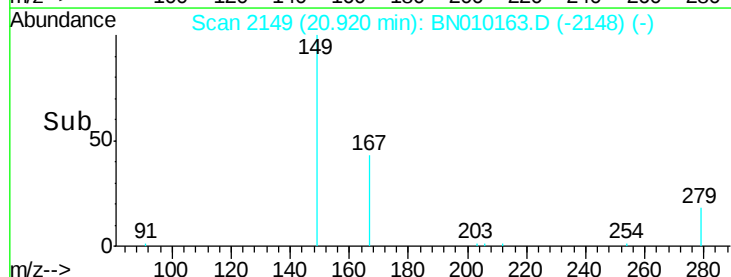
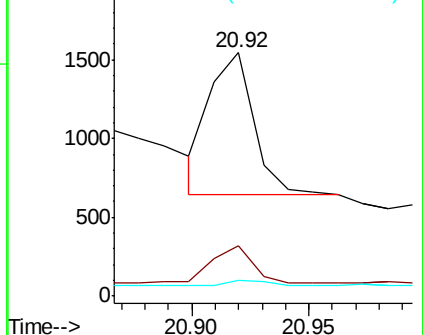
279 3.6 3.1 4.7

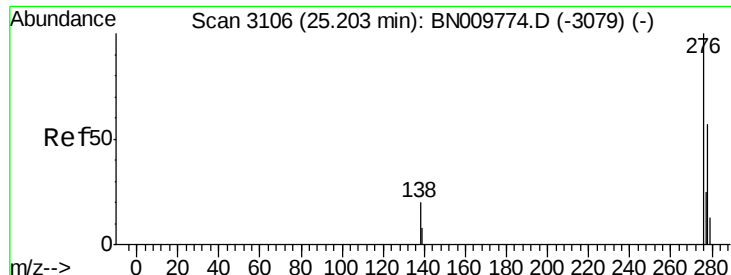


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

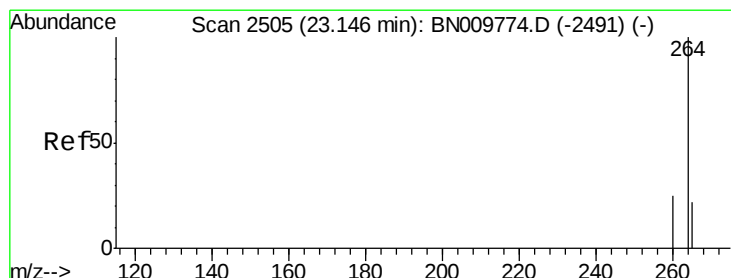
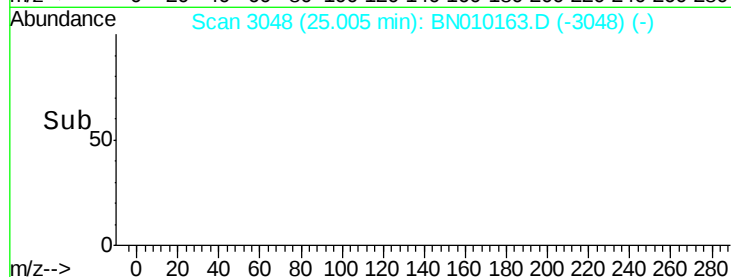
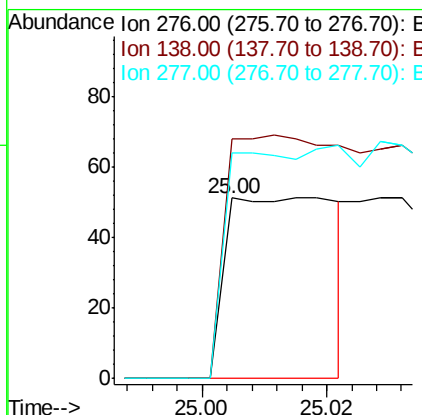
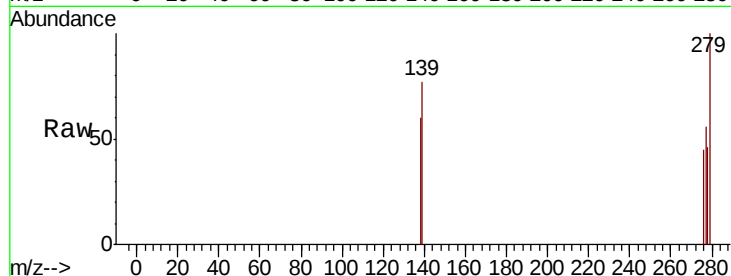




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 25.00 min Scan# 3048
Delta R.T. -0.20 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

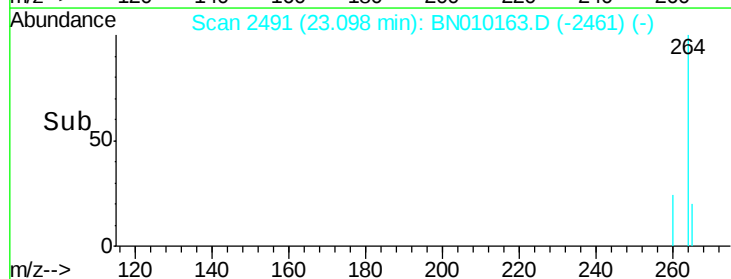
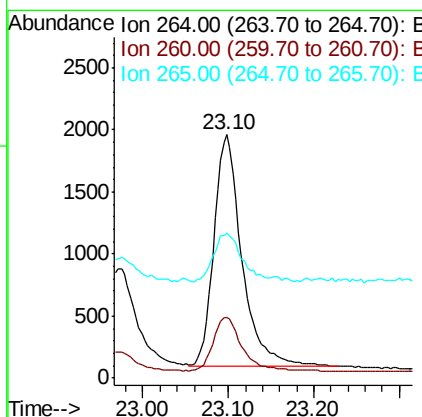
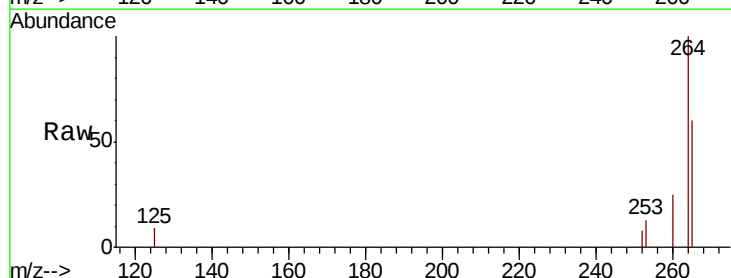
Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

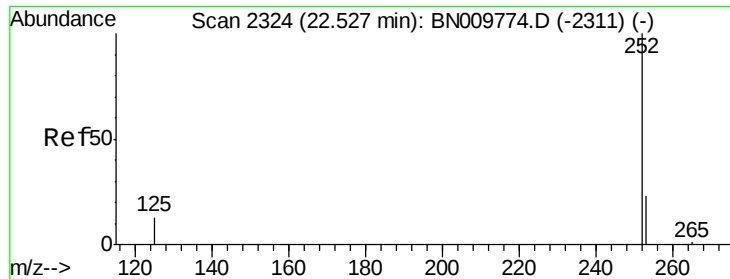
Tot Ion:276 Resp: 62
Ion Ratio Lower Upper
276 100
138 154.8 15.8 23.6#
277 83.9 19.3 28.9#



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2491
Delta R.T. -0.05 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion:264 Resp: 4248
Ion Ratio Lower Upper
264 100
260 25.0 21.1 31.7
265 59.5 57.5 86.3

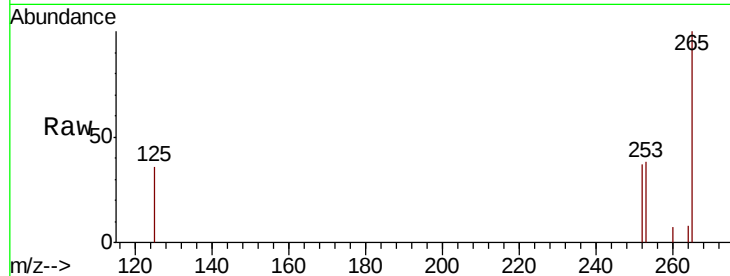




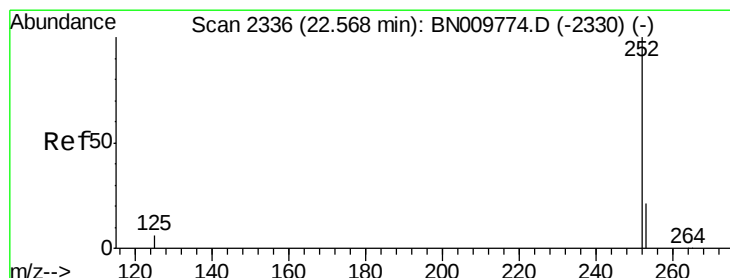
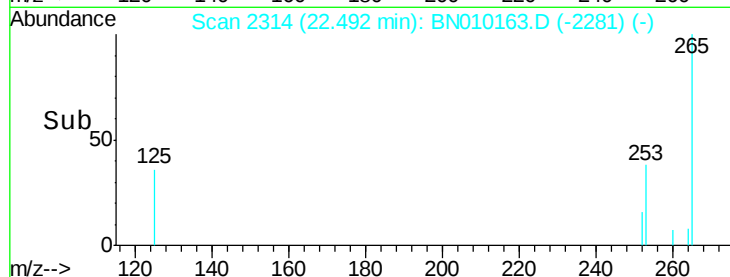
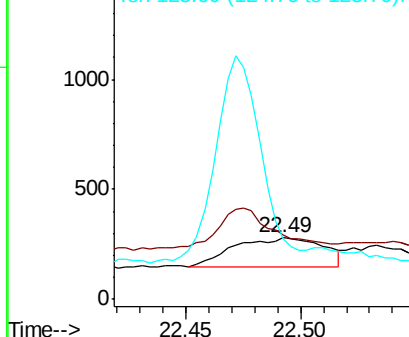
#35
Benzo(b)fluoranthene
Concen: 0.023 ng
RT: 22.49 min Scan# 2314
Delta R.T. -0.03 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Instrument :
BNA_N
ClientSampleId :
RE132D2-20200305

Tot Ion:252 Resp: 353
Ion Ratio Lower Upper
252 100
253 103.9 23.0 34.6#
125 97.9 14.4 21.6#

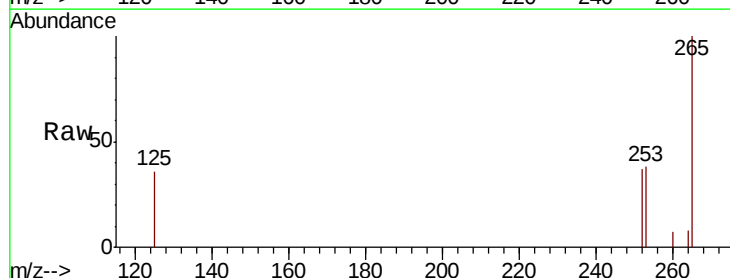


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

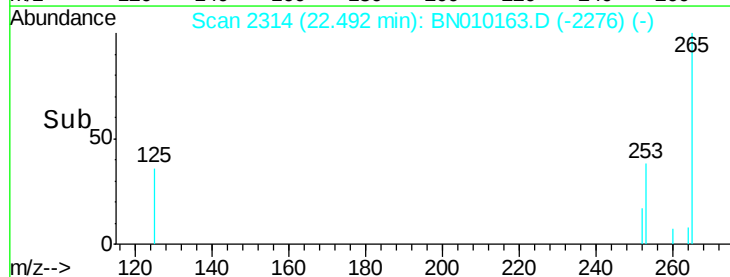
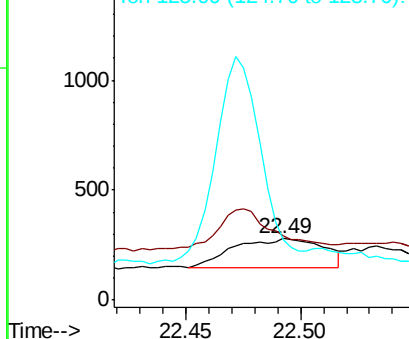


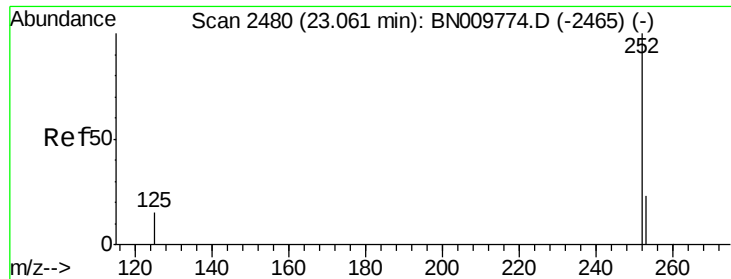
#36
Benzo(k)fluoranthene
Concen: 0.021 ng
RT: 22.49 min Scan# 2314
Delta R.T. -0.08 min
Lab File: BN010163.D
Acq: 10 Mar 2020 16:08

Tgt Ion:252 Resp: 353
Ion Ratio Lower Upper
252 100
253 103.9 22.2 33.2#
125 97.9 10.5 15.7#



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: 0.012 ng

RT: 22.99 min Scan# 2458

Delta R.T. -0.08 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305

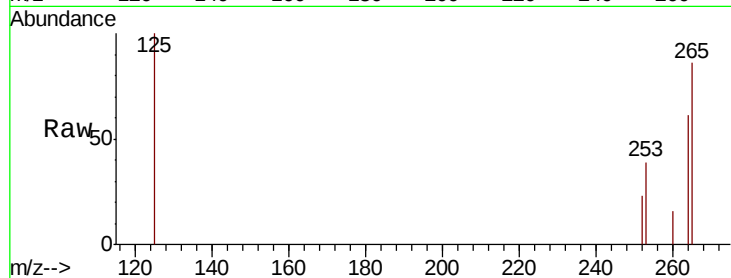
Tot Ion:252 Resp: 168

Ion Ratio Lower Upper

252 100

253 168.4 25.3 37.9#

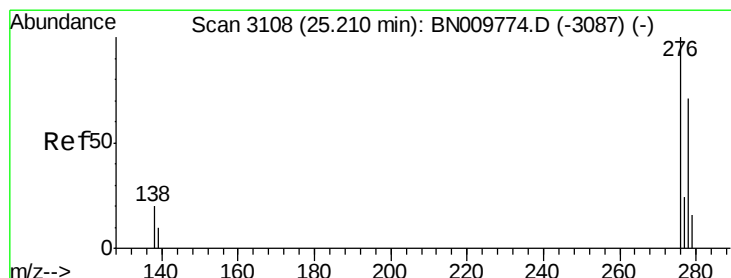
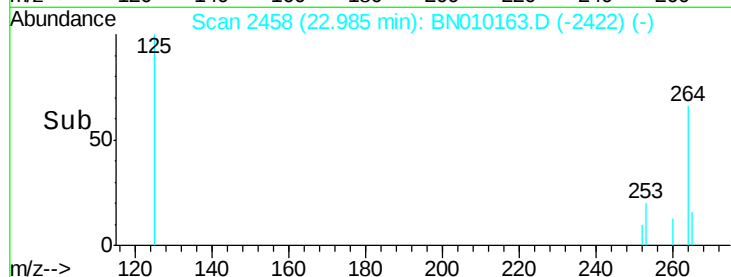
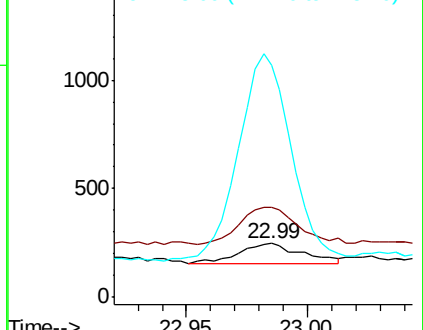
125 431.6 17.7 26.5#



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: 0.005 ng

RT: 25.01 min Scan# 3049

Delta R.T. -0.20 min

Lab File: BN010163.D

Acq: 10 Mar 2020 16:08

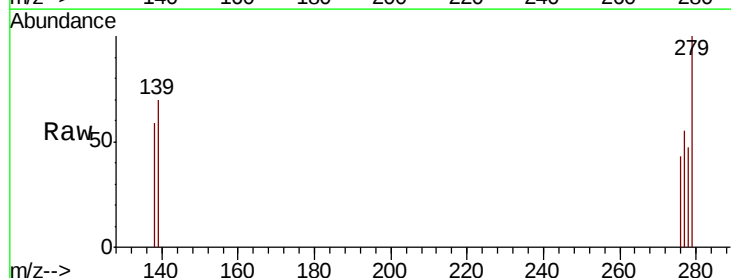
Tgt Ion:278 Resp: 66

Ion Ratio Lower Upper

278 100

139 150.0 14.5 21.7#

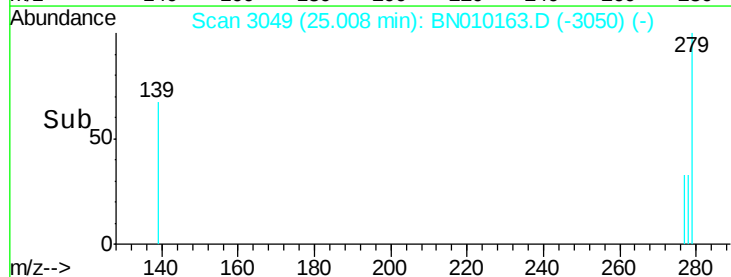
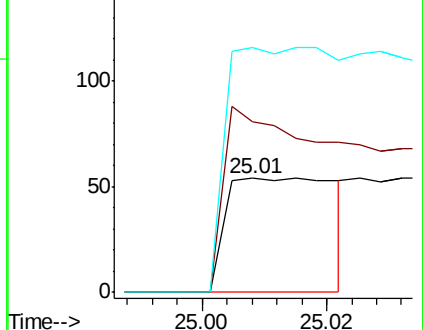
279 214.8 24.3 36.5#

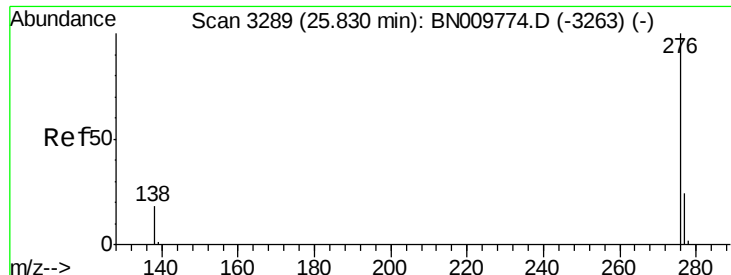


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.000 ng

RT: 25.77 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BN010163.D

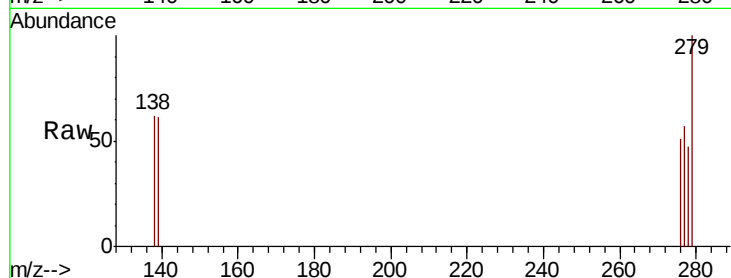
Acq: 10 Mar 2020 16:08

Instrument :

BNA_N

ClientSampleId :

RE132D2-20200305



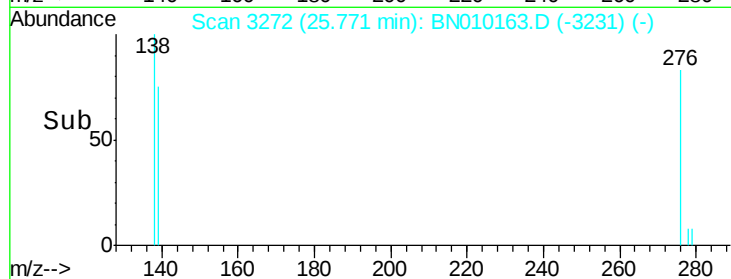
Tot Ion: 276 Resp: 2

Ion Ratio Lower Upper

276 100

277 111.7 21.4 32.0#

138 121.7 16.6 24.8#



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

25.77

Time-->