

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030220\
 Data File : BN010039.D
 Acq On : 02 Mar 2020 14:16
 Operator : CG/JU
 Sample : L1613-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 02 15:44:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 15:27:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	875	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3059	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	2121	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	4848	0.40	ng	0.00
27) Chrysene-d12	20.99	240	5182	0.40	ng	-0.01
34) Perylene-d12	23.09	264	5526	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	694	0.36	ng	0.00
5) Phenol-d6	6.63	99	863	0.36	ng	0.00
8) Nitrobenzene-d5	8.62	82	802	0.32	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	1527	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	300	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	2928	0.37	ng	0.00
25) Fluoranthene-d10	18.82	212	4317	0.26	ng	-0.01
29) Terphenyl-d14	19.43	244	4162	0.34	ng	-0.01

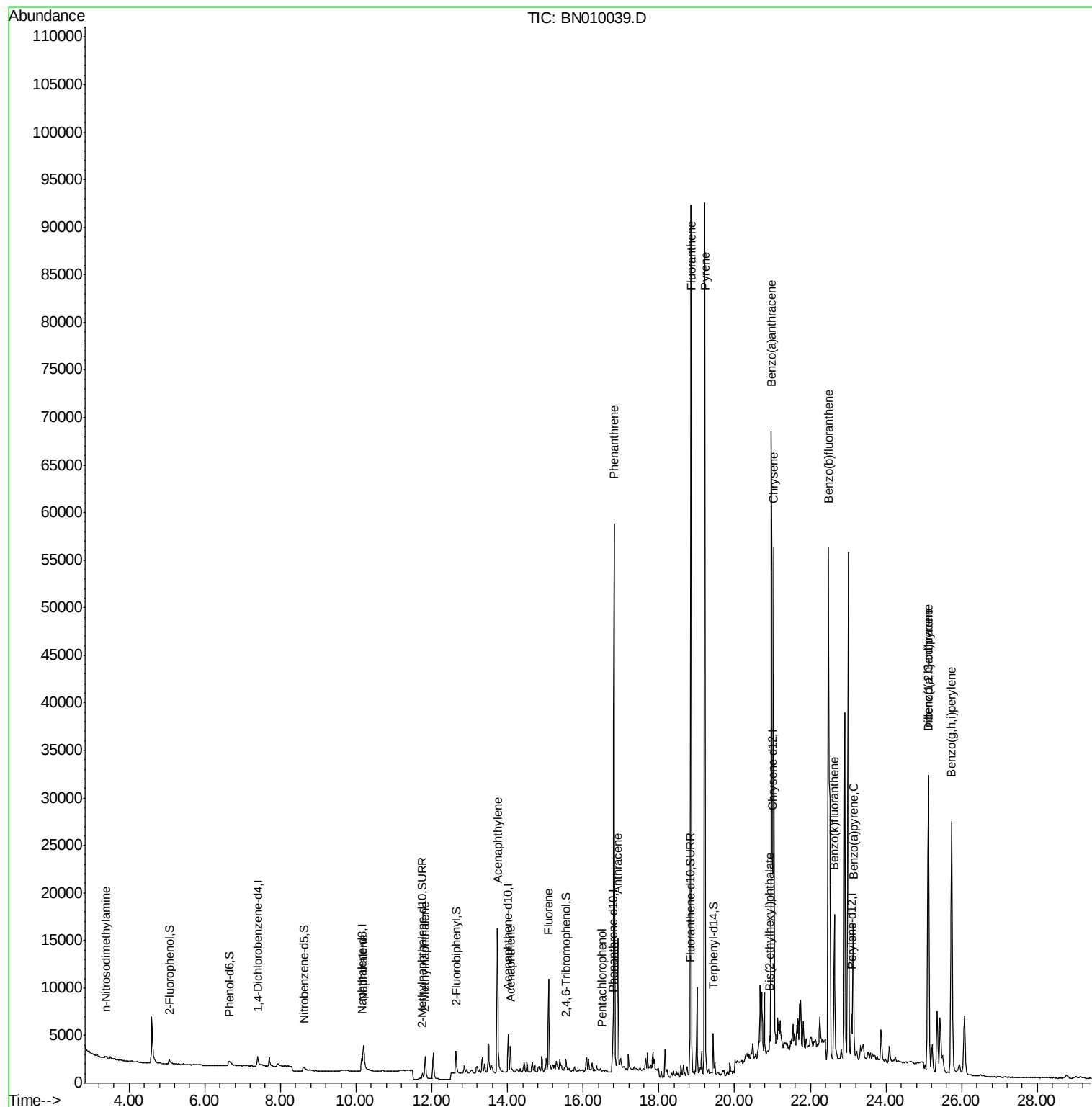
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.37	42	87	0.059	ng	# 1
9) Naphthalene	10.19	128	5898	0.707	ng	98
12) 2-Methylnaphthalene	11.82	142	2592	0.453	ng	99
16) Acenaphthylene	13.73	152	20371	2.253	ng	100
17) Acenaphthene	14.08	154	1517	0.239	ng	97
18) Fluorene	15.08	166	6893	0.822	ng	96
20) 4-Bromophenyl-phenylether	16.01	248	148	Below Cal		# 63
22) Pentachlorophenol	16.50	266	3	0.181	ng	# 68
23) Phenanthrene	16.82	178	60999	4.228	ng	100
24) Anthracene	16.91	178	16324	1.338	ng	100
26) Fluoranthene	18.84	202	81929	4.742	ng	99
28) Pyrene	19.21	202	85394	4.340	ng	98
30) Benzo(a)anthracene	20.97	228	53765	3.126	ng	97
31) Chrysene	21.03	228	43803	2.202	ng	98
32) Bis(2-ethylhexyl)phthalate	20.93	149	1362	0.162	ng	99
33) Indeno(1,2,3-cd)pyrene	25.12	276	45269	2.185	ng	98
35) Benzo(b)fluoranthene	22.48	252	82250	4.071	ng	# 82
36) Benzo(k)fluoranthene	22.63	252	20825	0.947	ng	98
37) Benzo(a)pyrene	23.13	252	17925	0.972	ng	94
38) Dibenzo(a,h)anthracene	25.12	278	12887	0.710	ng	98
39) Benzo(g,h,i)perylene	25.73	276	48303	2.498	ng	95

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

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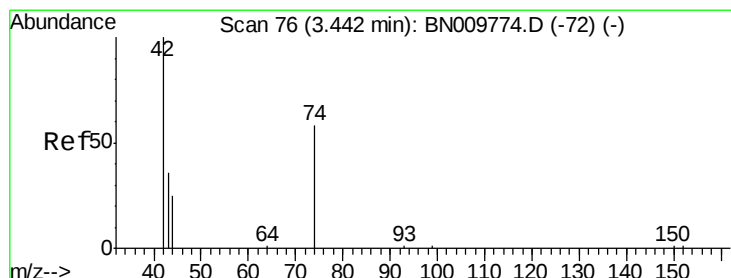
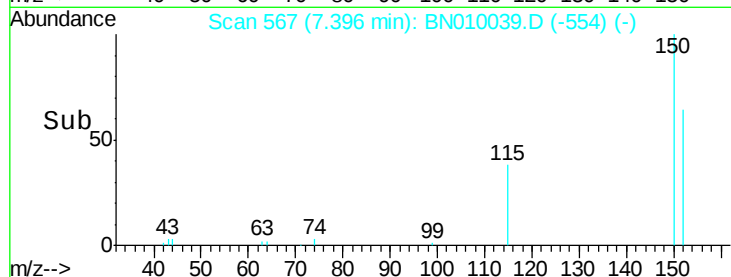
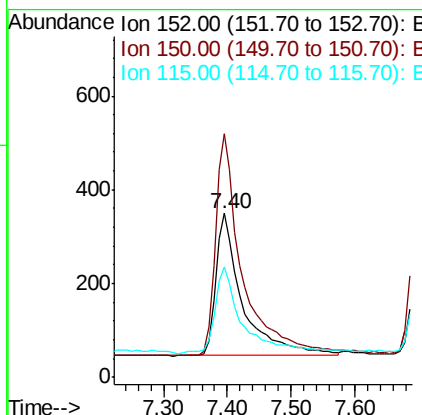
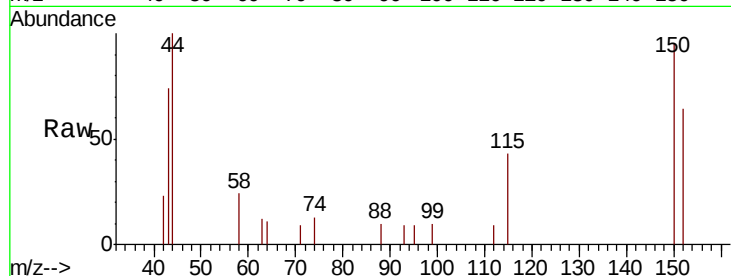


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. 0.01 min
Lab File: BN010039.D
Acq: 02 Mar 2020 14:16

Instrument :
BNA_N
ClientSampleId :

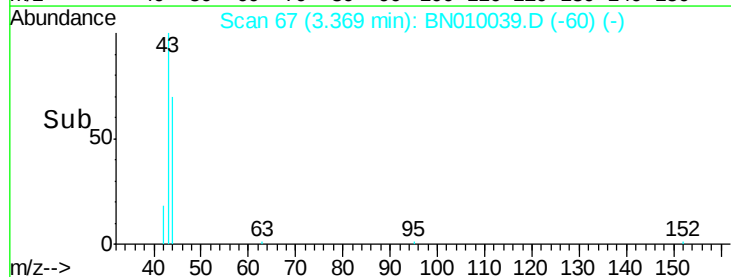
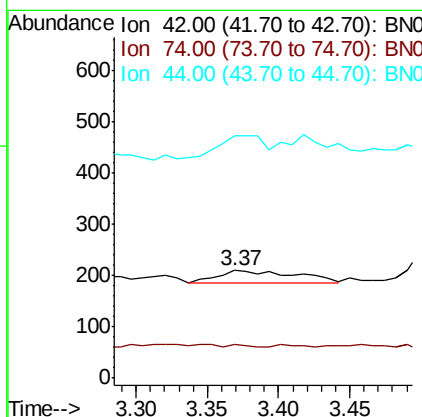
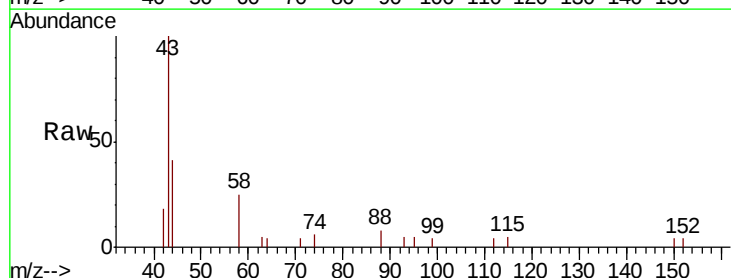
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	118.6	177.8
115	67.4	51.8	77.6

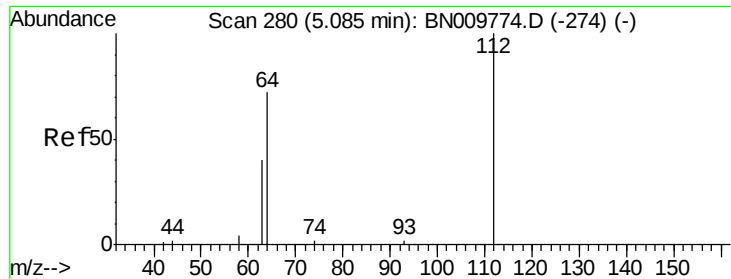


#3

n-Nitrosodimethylamine
Concen: 0.059 ng
RT: 3.37 min Scan# 67
Delta R.T. -0.04 min
Lab File: BN010039.D
Acq: 02 Mar 2020 14:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.0	58.9	88.3#
44	111.5	4.6	7.0#





#4

2-Fluorophenol

Concen: 0.357 ng

RT: 5.06 min Scan# 277

Delta R.T. 0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

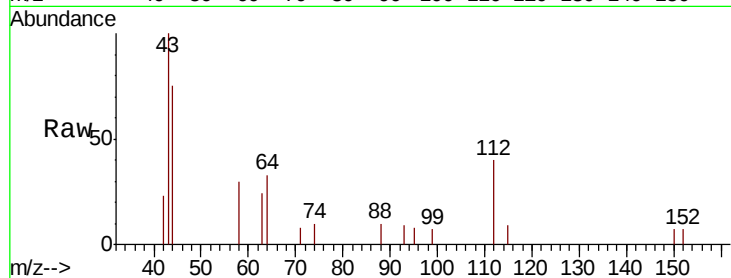
Tot Ion: 112 Resp: 694

Ion Ratio Lower Upper

112 100

64 80.8 62.5 93.7

63 47.6 35.4 53.0



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

5.06

300

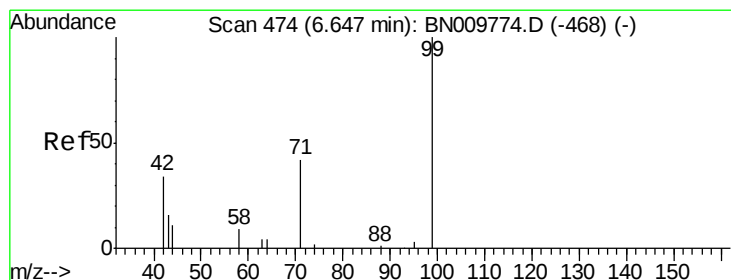
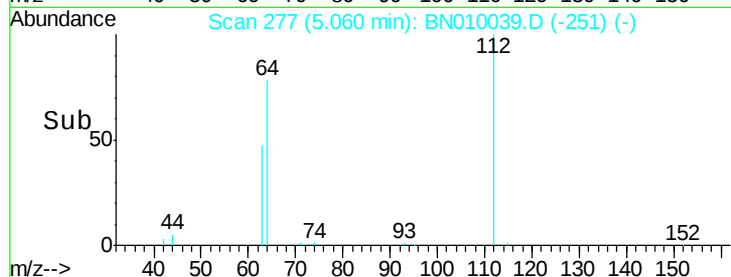
200

100

0

5.00 5.10 5.20 5.30

Time-->



#5

Phenol-d6

Concen: 0.365 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.00 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

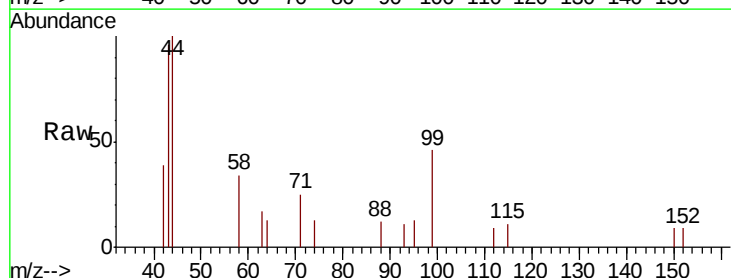
Tgt Ion: 99 Resp: 863

Ion Ratio Lower Upper

99 100

42 43.6 25.9 38.9#

71 39.3 35.0 52.6



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

6.63

300

250

200

150

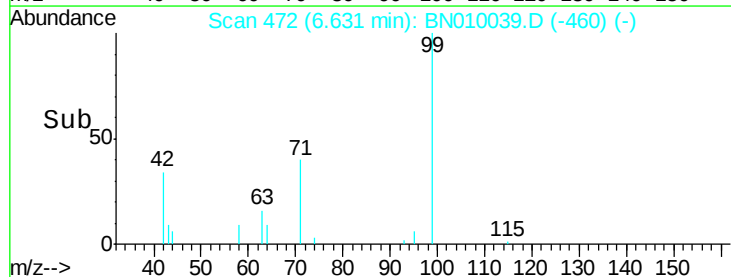
100

50

0

6.50 6.60 6.70 6.80

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. 0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 3059

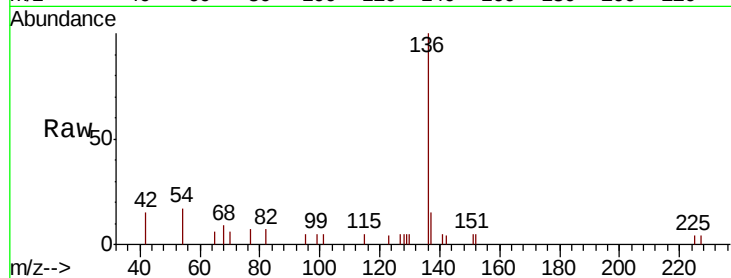
Ion Ratio Lower Upper

136 100

137 15.2 11.3 16.9

54 16.8 13.9 20.9

68 9.1 7.1 10.7

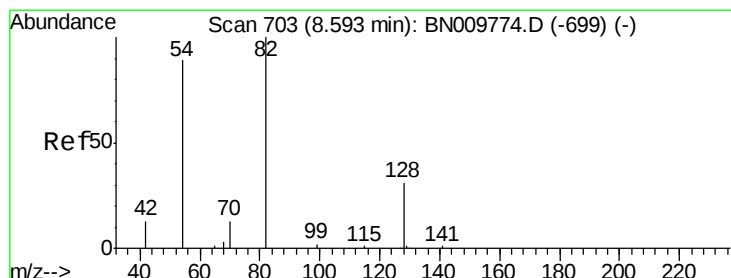
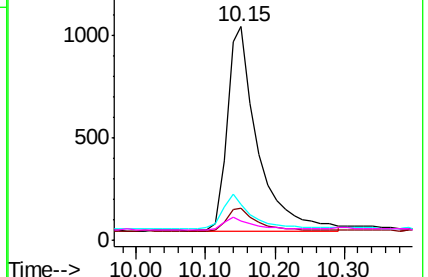
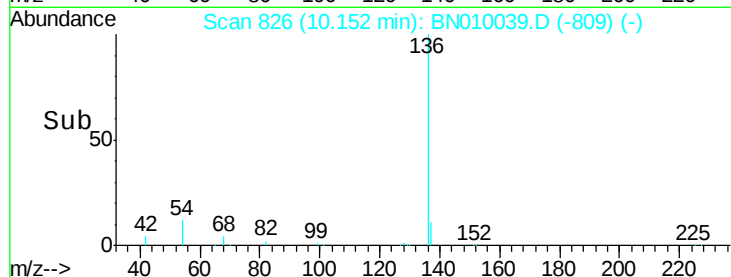


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.315 ng

RT: 8.62 min Scan# 705

Delta R.T. 0.05 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

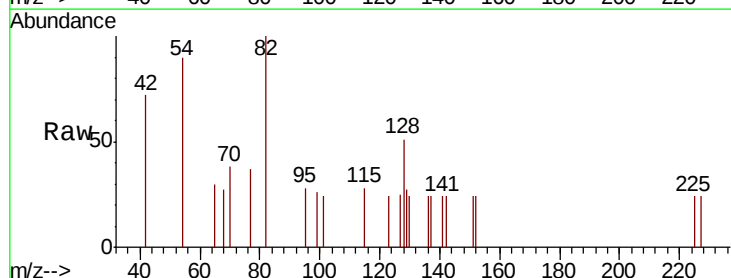
Tgt Ion: 82 Resp: 802

Ion Ratio Lower Upper

82 100

128 51.0 37.5 56.3

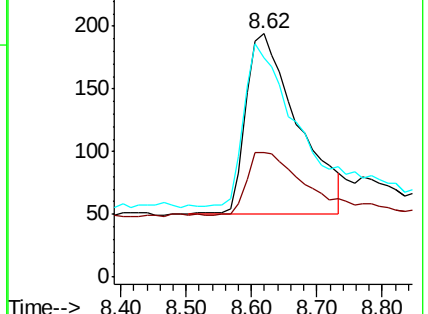
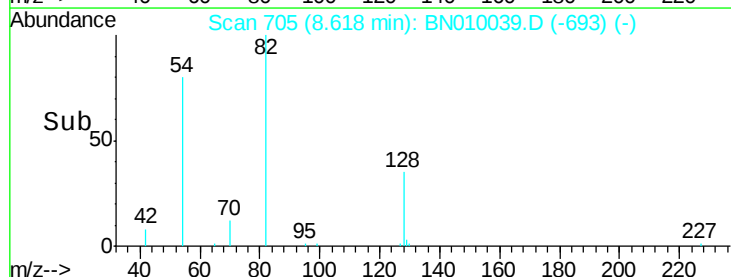
54 90.2 72.4 108.6

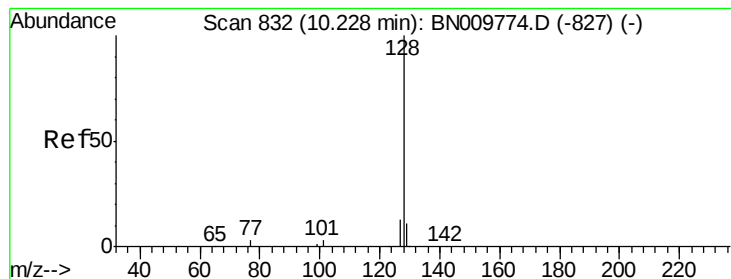


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.707 ng

RT: 10.19 min Scan# 829

Delta R.T. -0.00 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

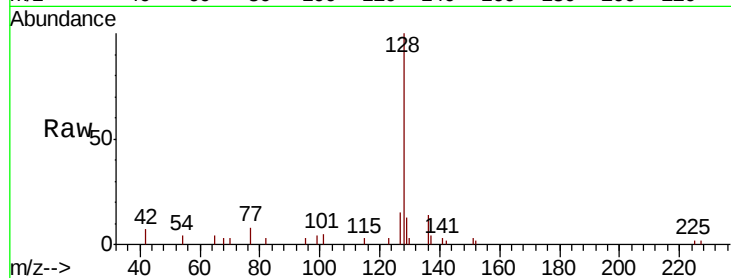
Tot Ion:128 Resp: 5898

Ion Ratio Lower Upper

128 100

129 13.4 11.6 17.4

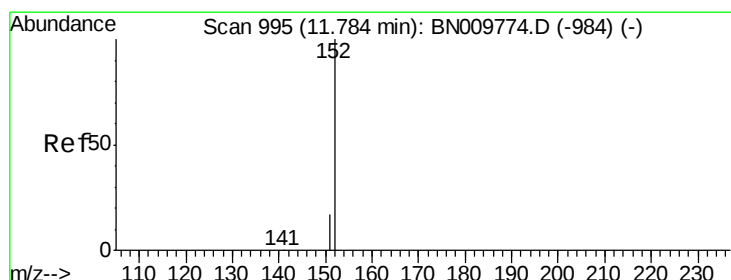
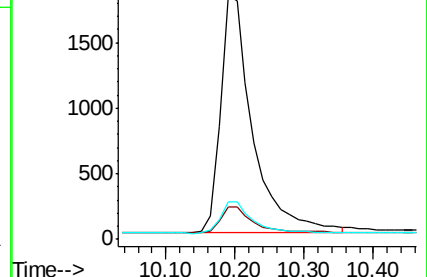
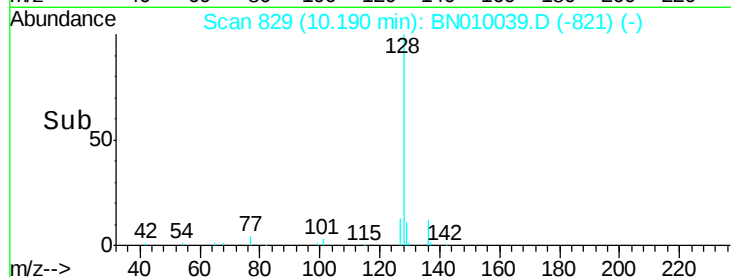
127 15.2 12.6 19.0



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



#11

2-Methylnaphthalene-d10

Concen: 0.258 ng

RT: 11.75 min Scan# 987

Delta R.T. 0.00 min

Lab File: BN010039.D

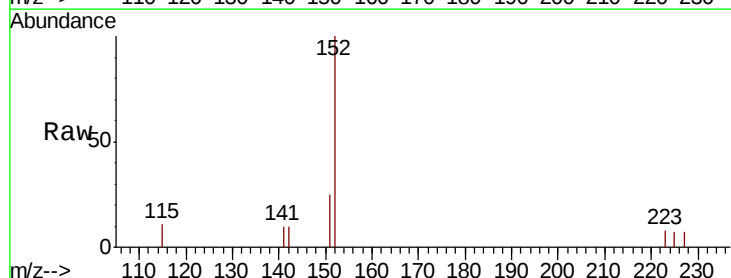
Acq: 02 Mar 2020 14:16

Tgt Ion:152 Resp: 1527

Ion Ratio Lower Upper

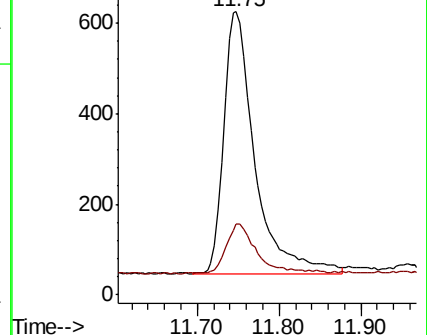
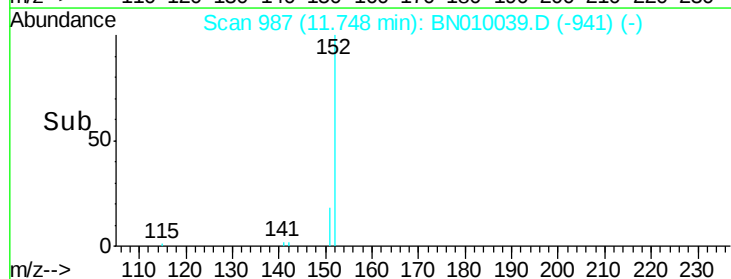
152 100

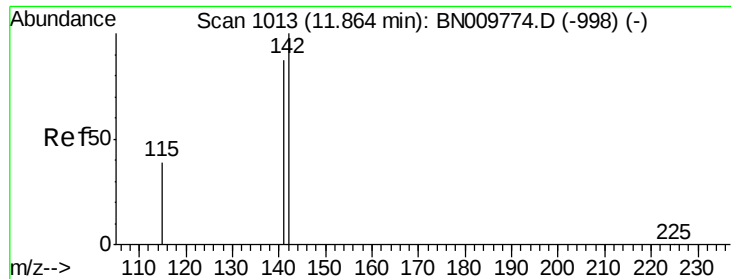
151 18.3 14.6 22.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.453 ng

RT: 11.82 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

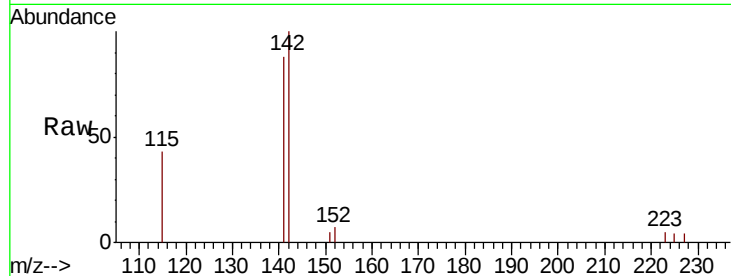
Tot Ion:142 Resp: 2592

Ion Ratio Lower Upper

142 100

141 87.8 71.5 107.3

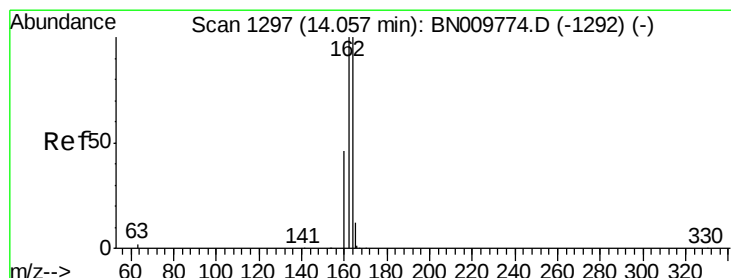
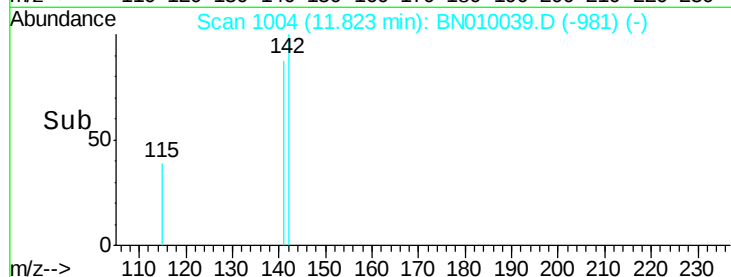
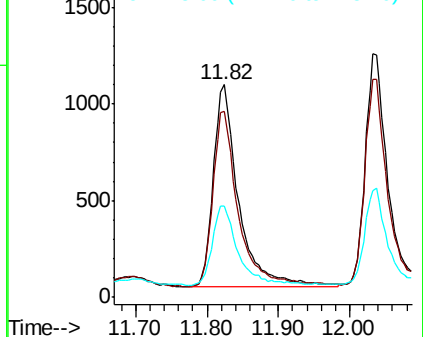
115 43.2 34.8 52.2



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: 14.01 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

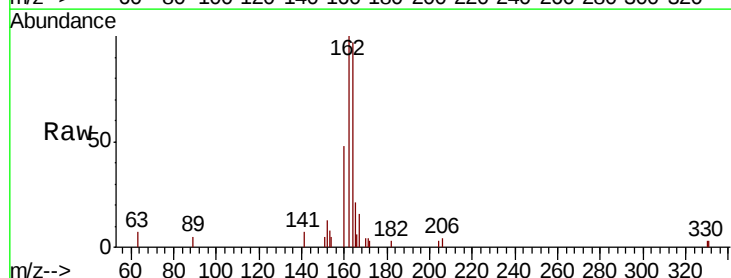
Tgt Ion:164 Resp: 2121

Ion Ratio Lower Upper

164 100

162 102.8 81.9 122.9

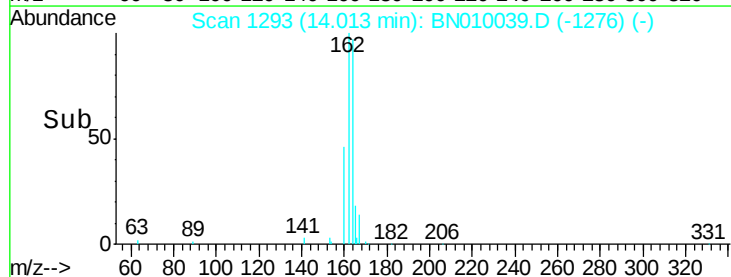
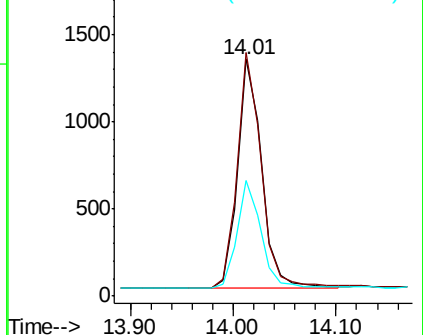
160 48.9 37.6 56.4

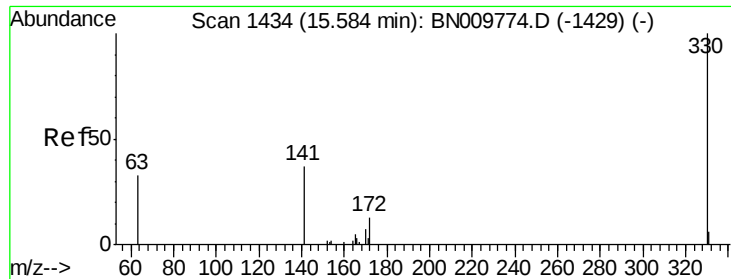


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

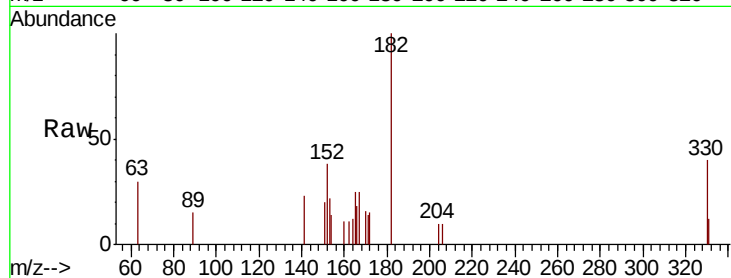




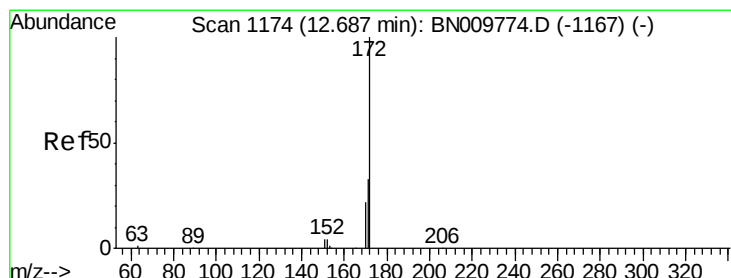
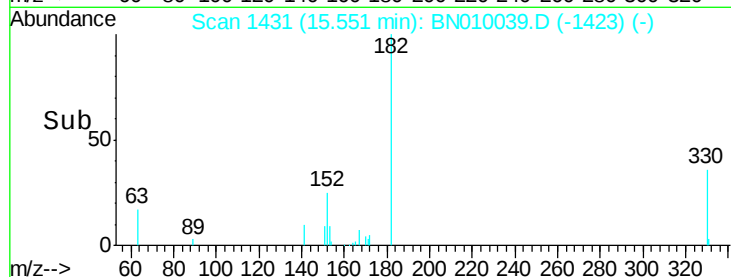
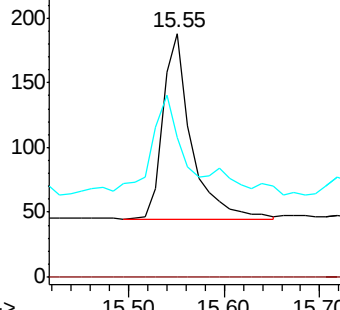
#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN010039.D
Acq: 02 Mar 2020 14:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.7	38.2	57.2

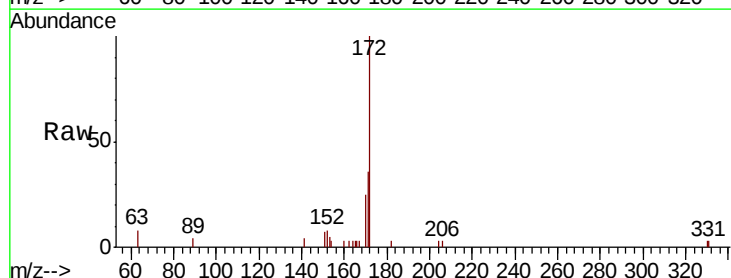


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

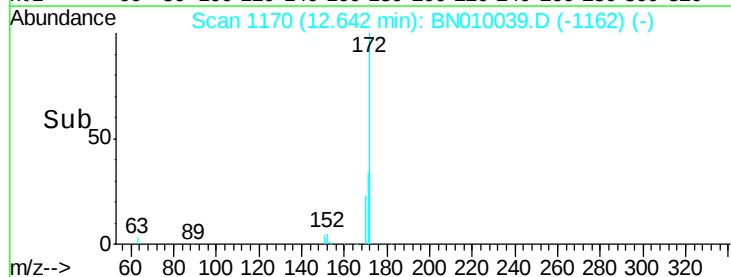
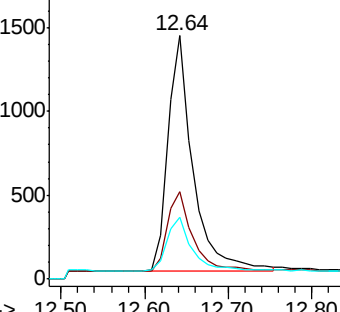


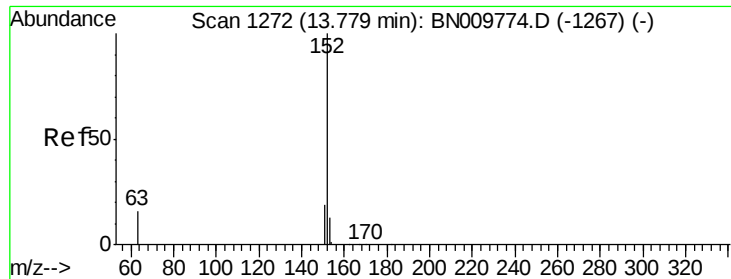
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.64 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BN010039.D
Acq: 02 Mar 2020 14:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	25.4	19.4	29.0



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





#16

Acenaphthylene

Concen: 2.253 ng

RT: 13.73 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampled :

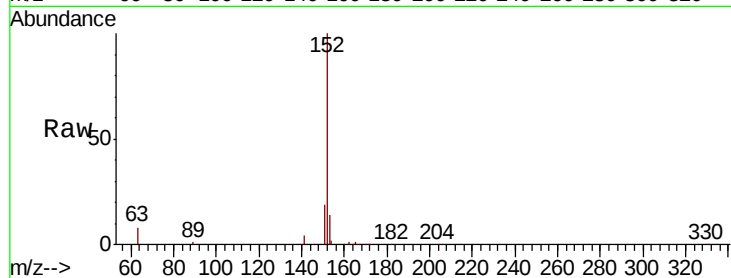
Tot Ion:152 Resp: 20371

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

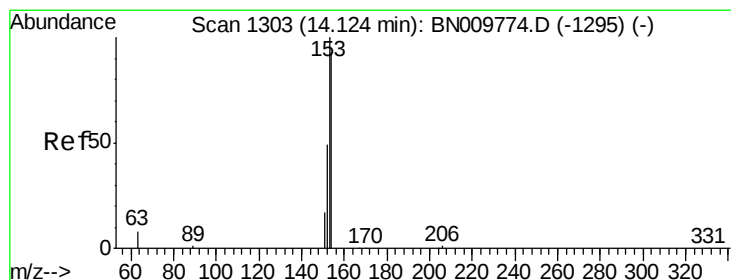
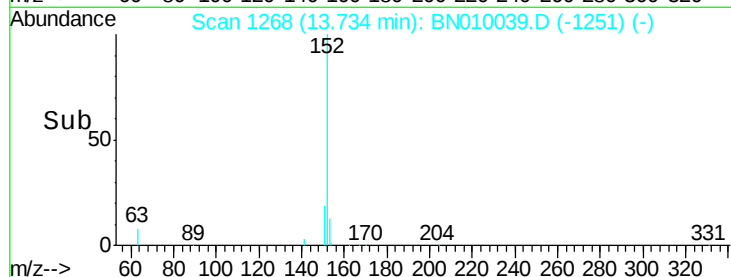
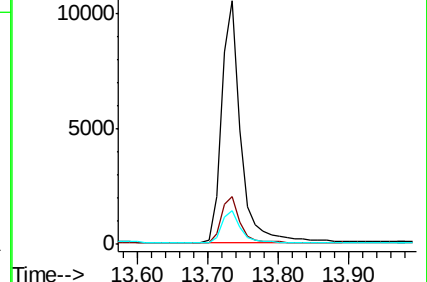
153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.239 ng

RT: 14.08 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

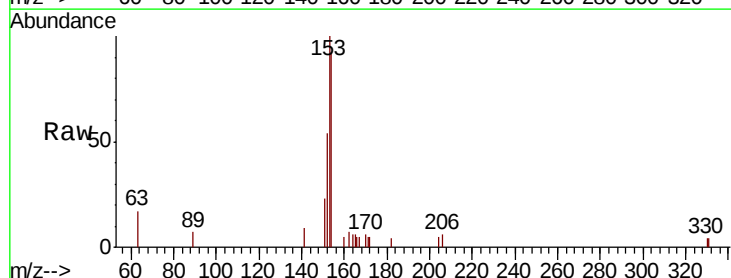
Tgt Ion:154 Resp: 1517

Ion Ratio Lower Upper

154 100

153 111.5 91.4 137.2

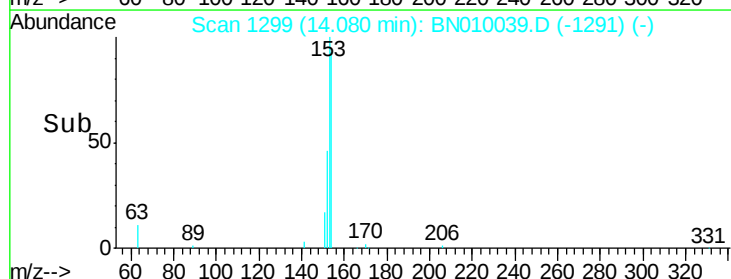
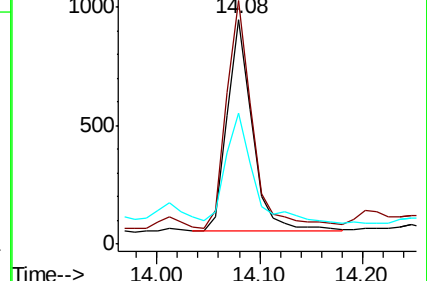
152 57.4 44.2 66.4

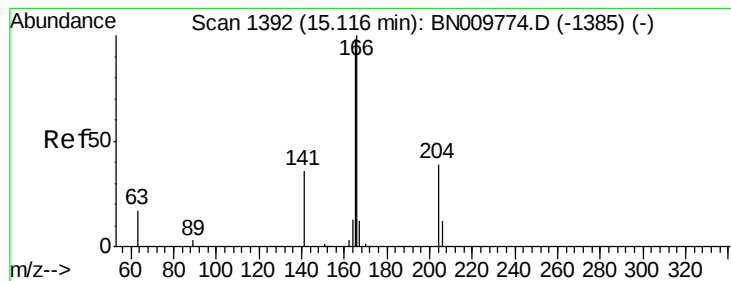


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.822 ng

RT: 15.08 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

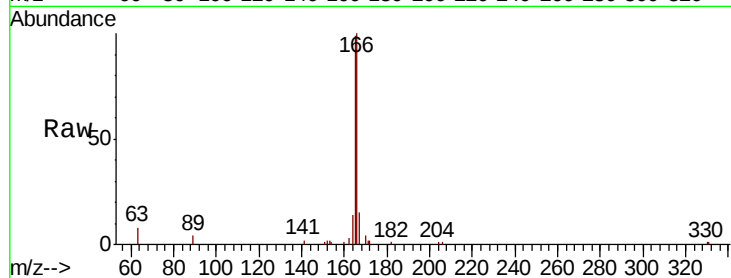
Tot Ion:166 Resp: 6893

Ion Ratio Lower Upper

166 100

165 100.8 77.1 115.7

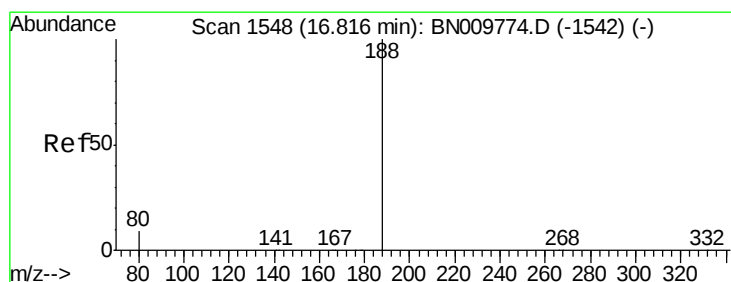
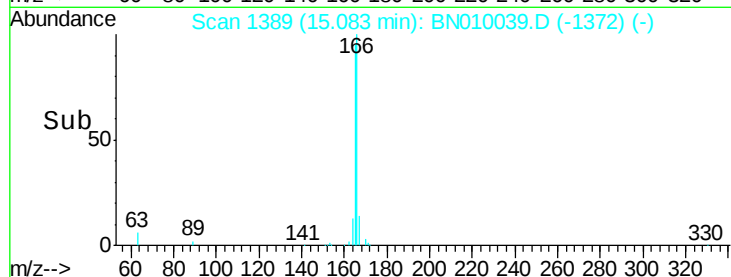
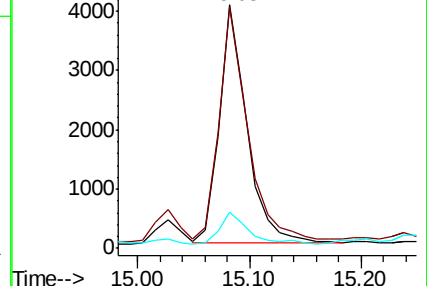
167 14.2 11.3 16.9



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: 16.77 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

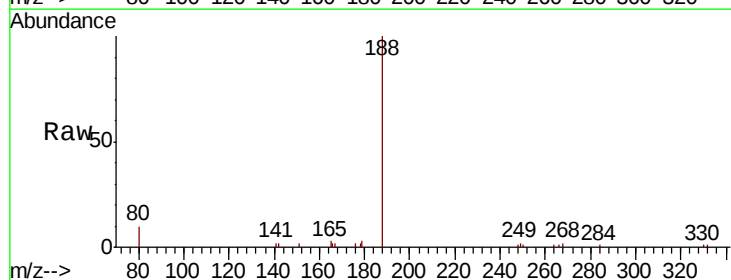
Tgt Ion:188 Resp: 4848

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

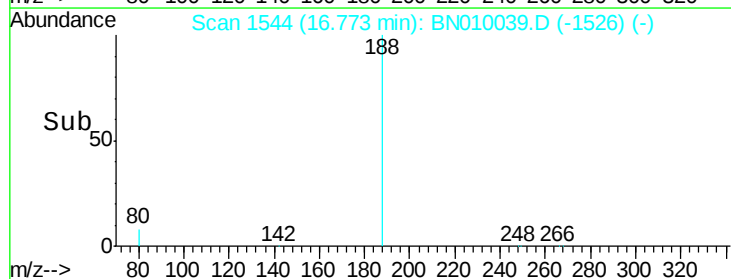
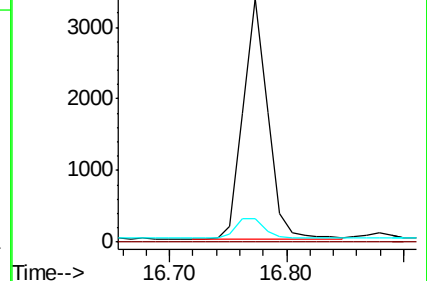
80 9.6 9.4 14.2

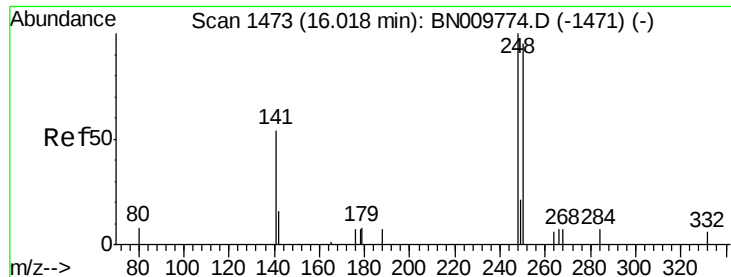


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#20

4-Bromophenyl-phenylether

Concen: Below Cal

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampled :

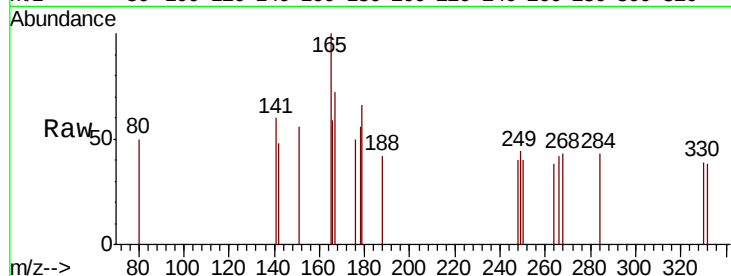
Tot Ion:248 Resp: 148

Ion Ratio Lower Upper

248 100

250 100.0 94.2 141.2

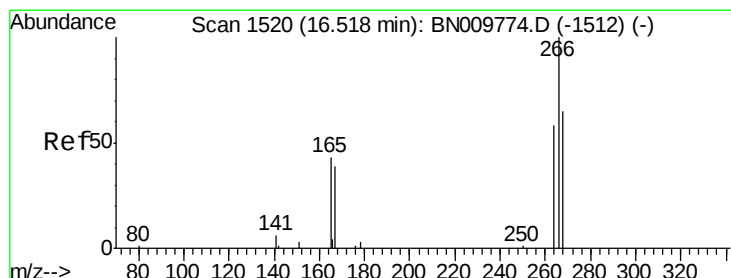
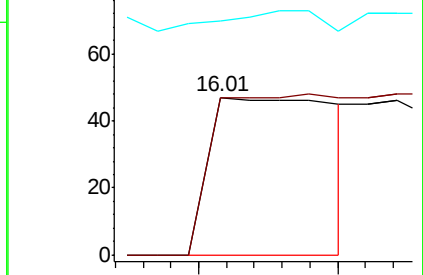
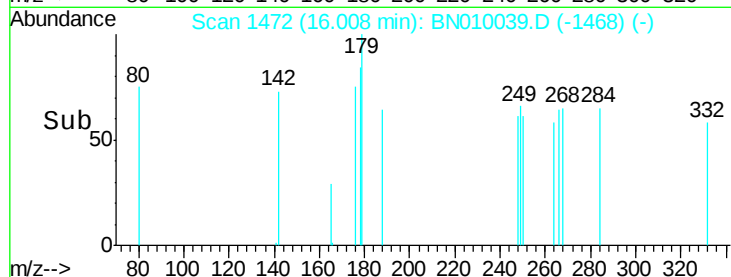
141 148.9 70.0 105.0#



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



#22

Pentachlorophenol

Concen: 0.181 ng

RT: 16.50 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

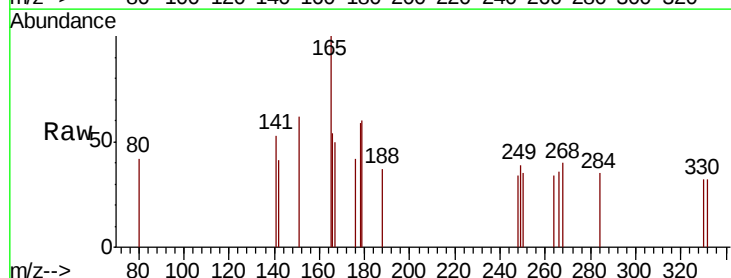
Tgt Ion:266 Resp: 3

Ion Ratio Lower Upper

266 100

264 94.0 57.4 86.0#

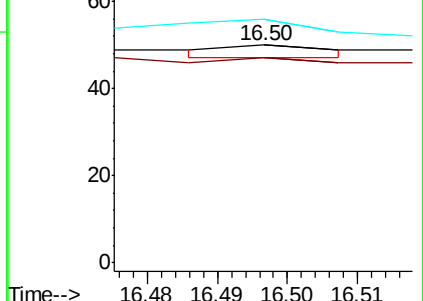
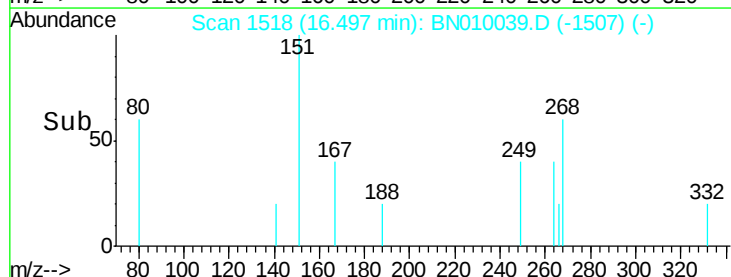
268 112.0 63.8 95.6#

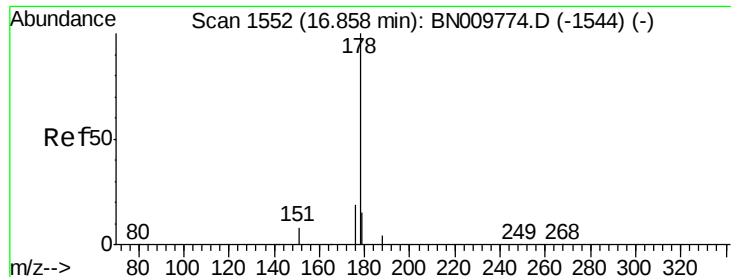


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 4.228 ng

RT: 16.82 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampled :

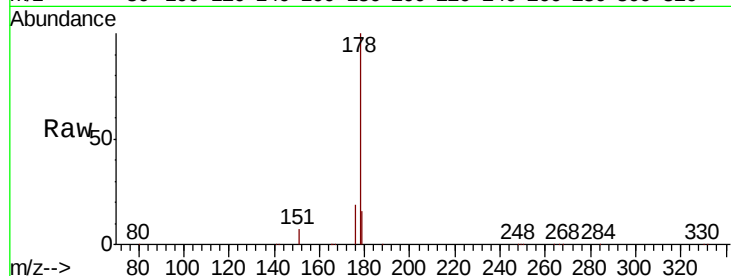
Tot Ion:178 Resp: 60999

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

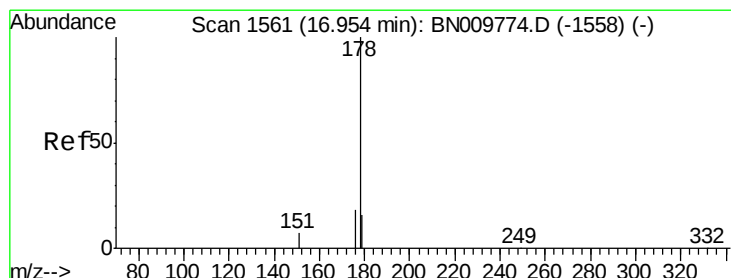
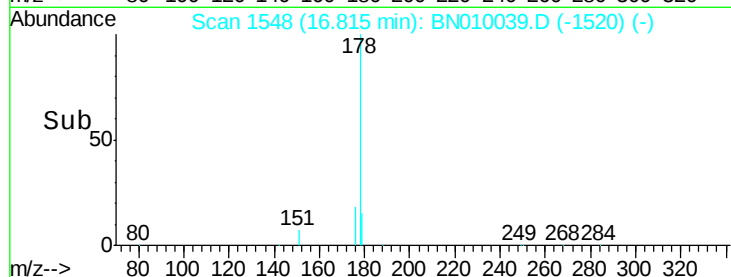
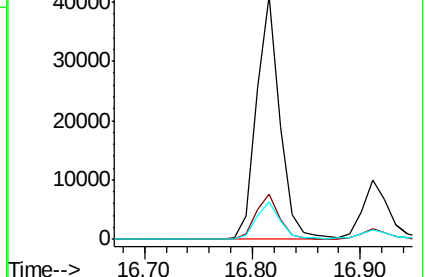
179 15.5 12.2 18.4



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: 1.338 ng

RT: 16.91 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

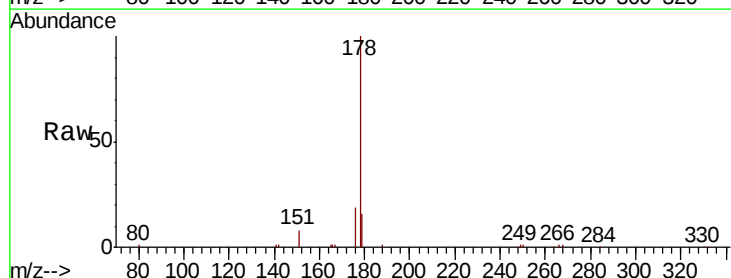
Tgt Ion:178 Resp: 16324

Ion Ratio Lower Upper

178 100

176 17.9 14.2 21.2

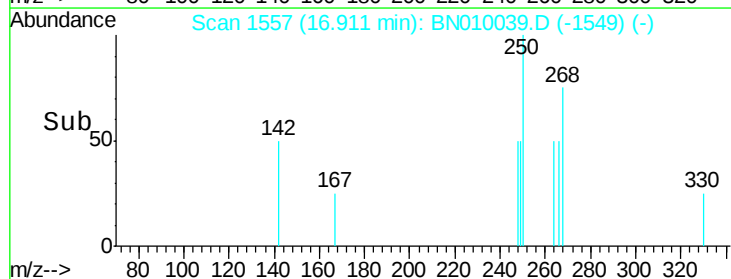
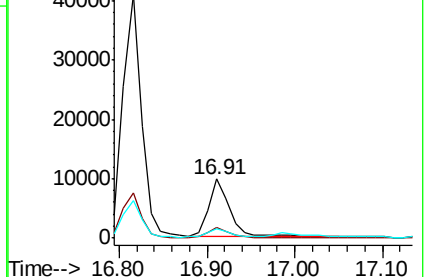
179 14.9 11.8 17.8

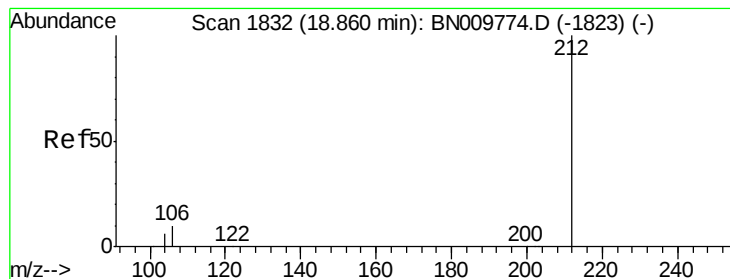


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.257 ng

RT: 18.82 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

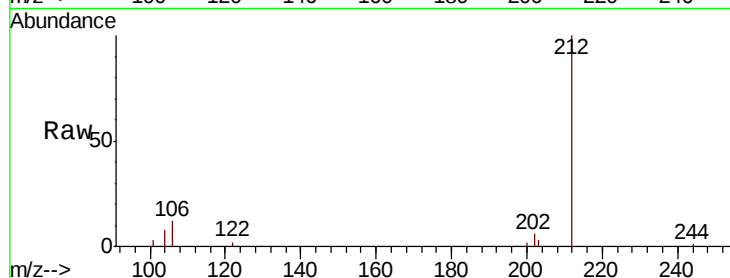
Tot Ion:212 Resp: 4317

Ion Ratio Lower Upper

212 100

106 10.8 8.2 12.4

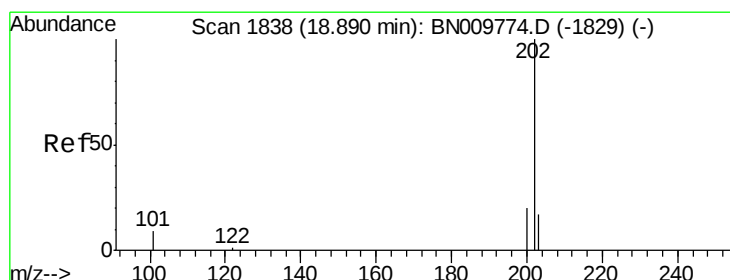
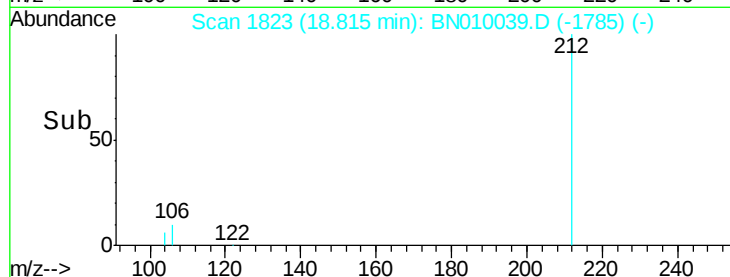
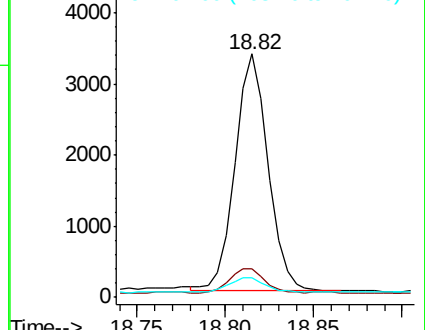
104 7.6 5.0 7.6#



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: 4.742 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

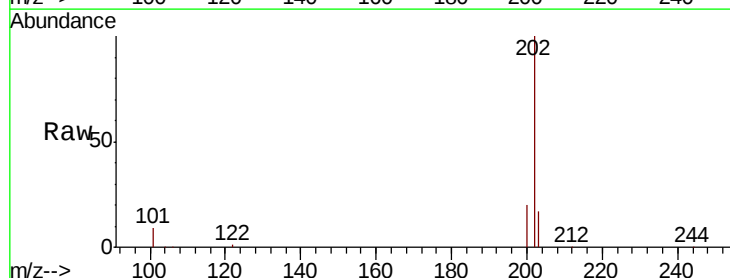
Tgt Ion:202 Resp: 81929

Ion Ratio Lower Upper

202 100

101 8.9 7.0 10.6

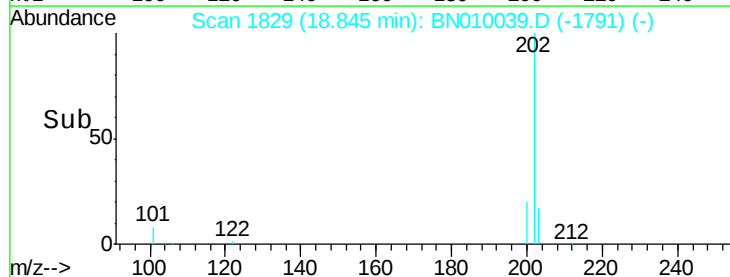
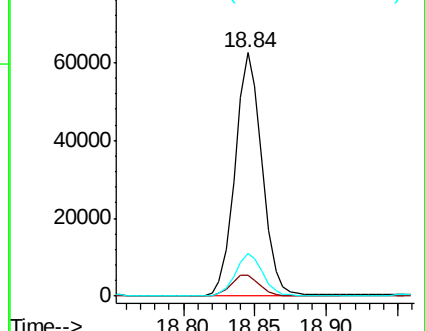
203 17.4 13.4 20.2

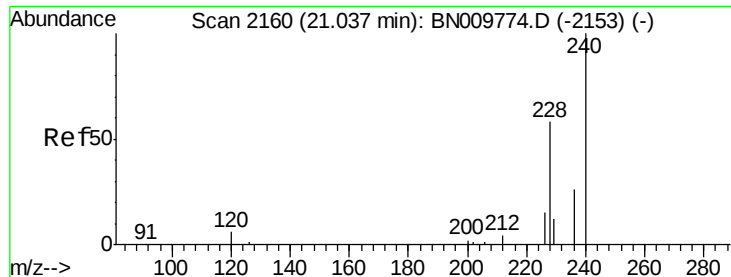


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

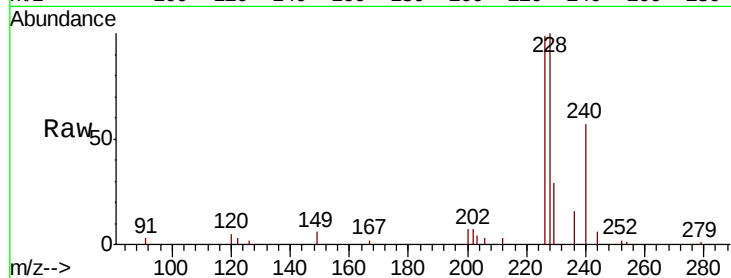
Tot Ion:240 Resp: 5182

Ion Ratio Lower Upper

240 100

120 8.5 8.5 12.7#

236 28.5 22.5 33.7

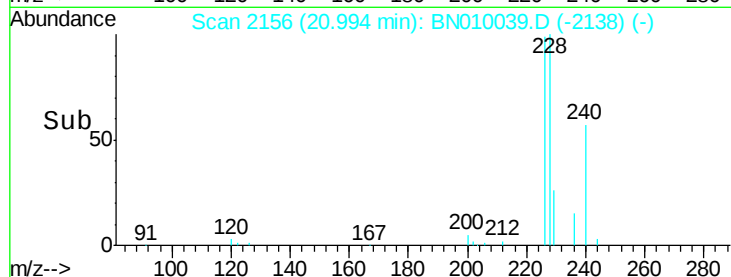


Abundance Ion 240.00 (239.70 to 240.70): E

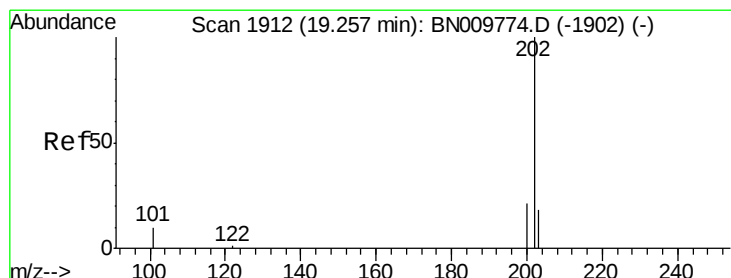
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#28

Pyrene

Concen: 4.340 ng

RT: 19.21 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

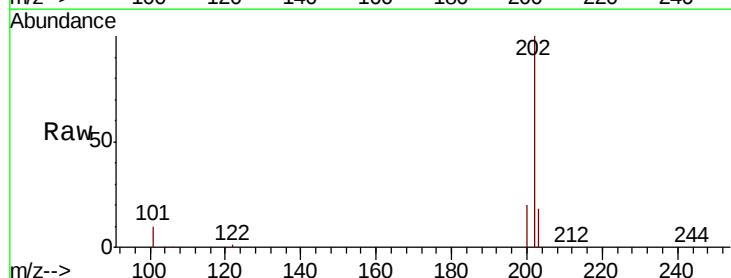
Tgt Ion:202 Resp: 85394

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

203 18.9 14.0 21.0

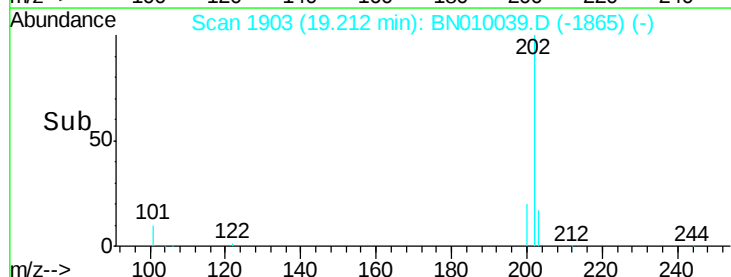


Abundance Ion 202.00 (201.70 to 202.70): E

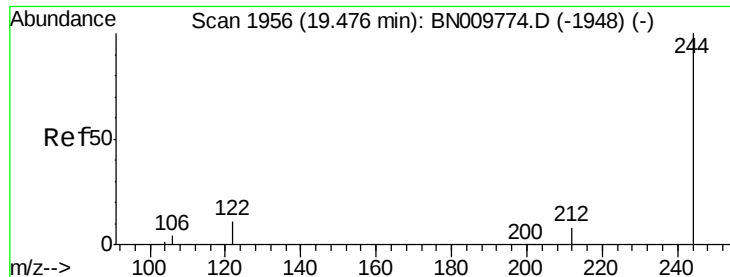
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



#29

Terphenyl-d14

Concen: 0.336 ng

RT: 19.43 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

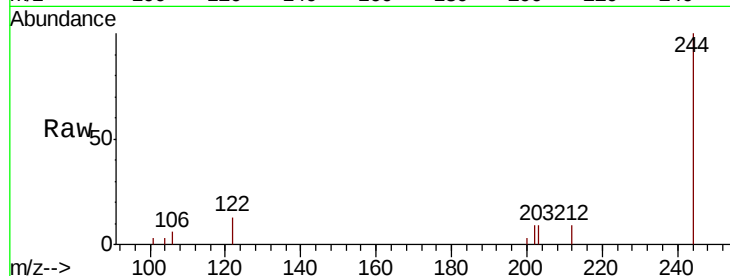
Tot Ion:244 Resp: 4162

Ion Ratio Lower Upper

244 100

212 9.5 8.0 12.0

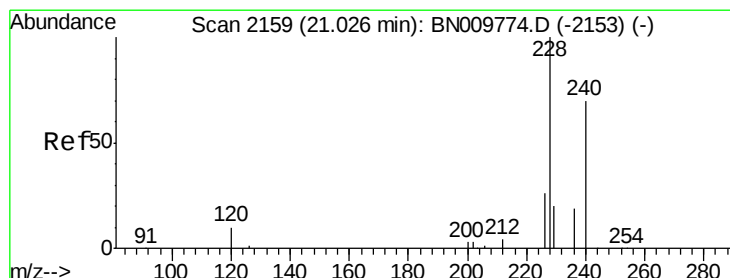
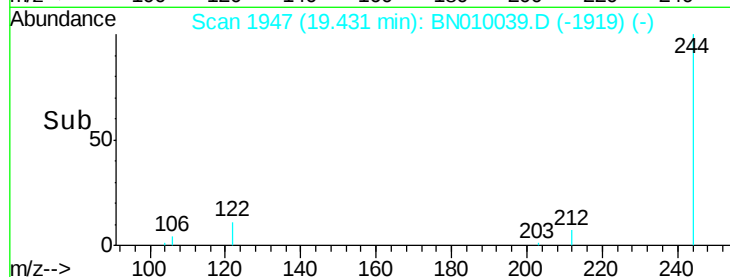
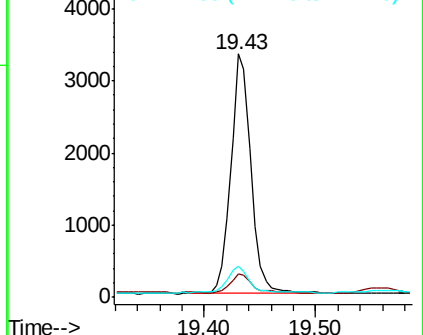
122 12.8 9.9 14.9



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: 3.126 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

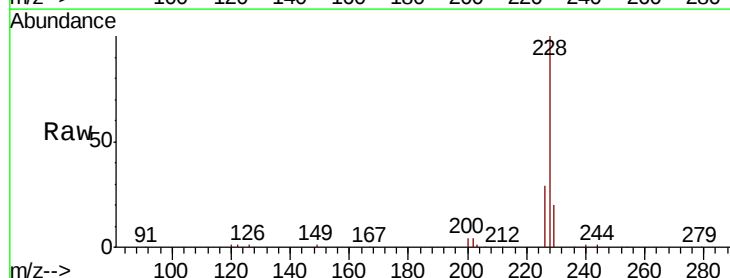
Tgt Ion:228 Resp: 53765

Ion Ratio Lower Upper

228 100

226 29.0 21.6 32.4

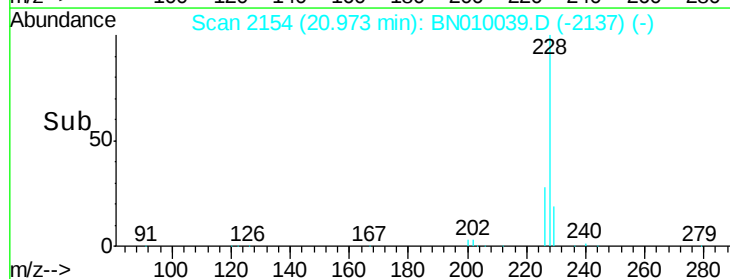
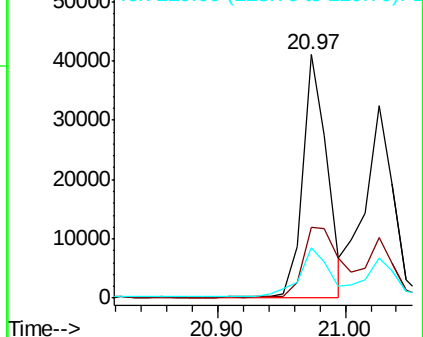
229 20.4 17.1 25.7

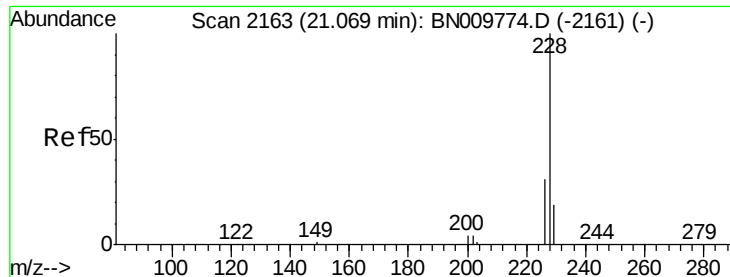


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.202 ng

RT: 21.03 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

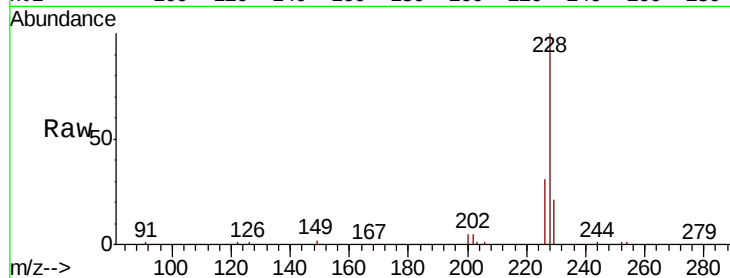
Tot Ion:228 Resp: 43803

Ion Ratio Lower Upper

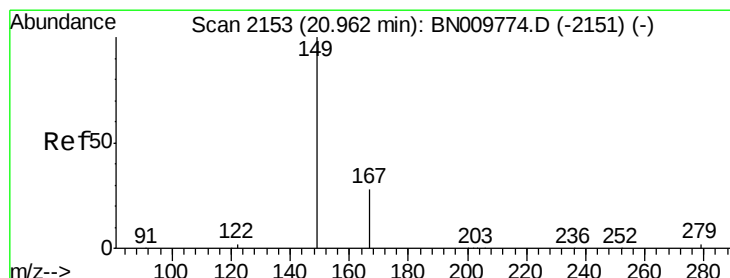
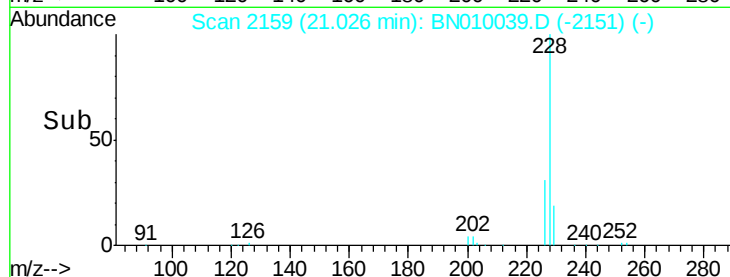
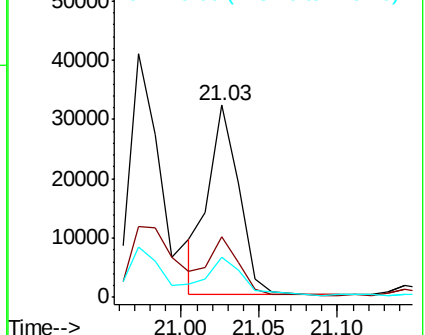
228 100

226 31.4 24.2 36.4

229 21.2 16.5 24.7



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.162 ng

RT: 20.93 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

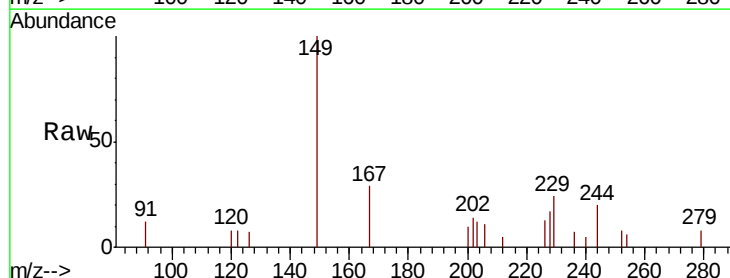
Tgt Ion:149 Resp: 1362

Ion Ratio Lower Upper

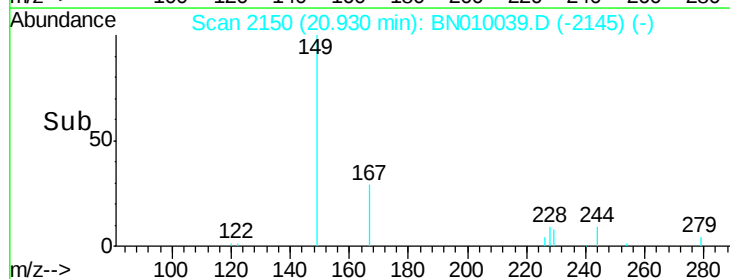
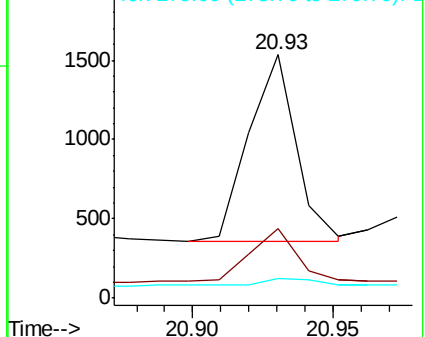
149 100

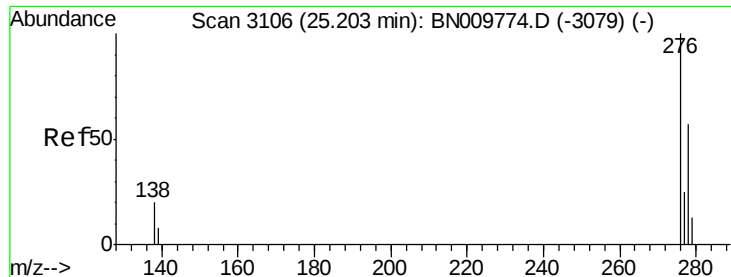
167 27.9 22.0 33.0

279 4.3 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 2.185 ng

RT: 25.12 min Scan# 3081

Delta R.T. -0.03 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

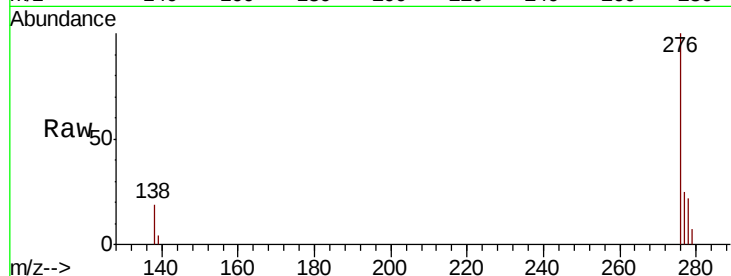
Tot Ion:276 Resp: 45269

Ion Ratio Lower Upper

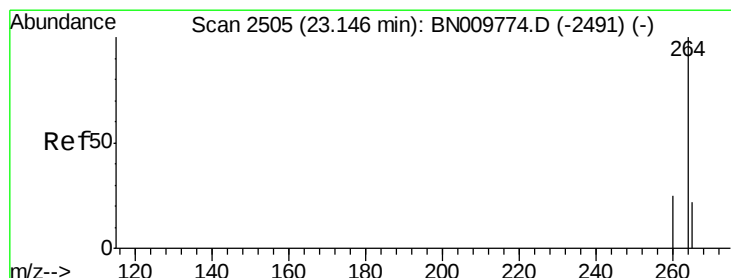
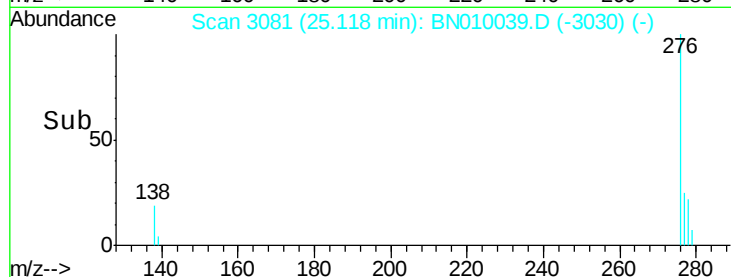
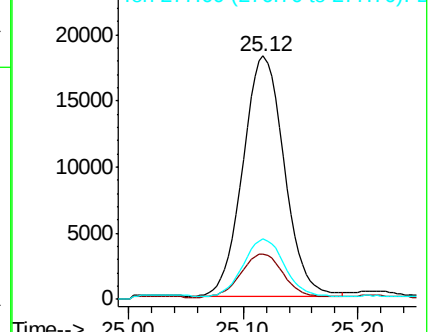
276 100

138 20.1 16.6 25.0

277 24.5 18.6 28.0



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: 23.09 min Scan# 2488

Delta R.T. -0.02 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

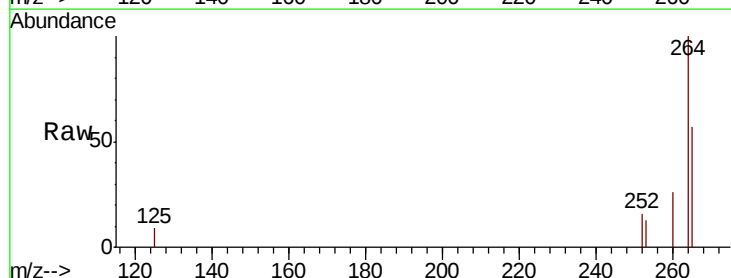
Tgt Ion:264 Resp: 5526

Ion Ratio Lower Upper

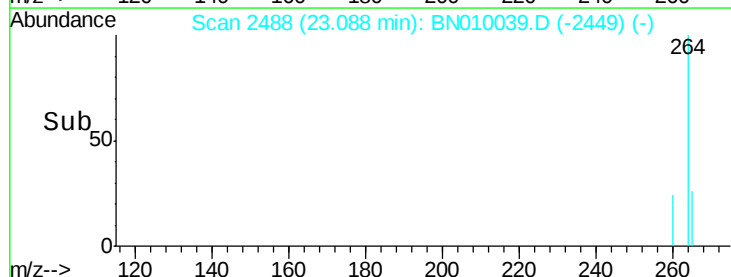
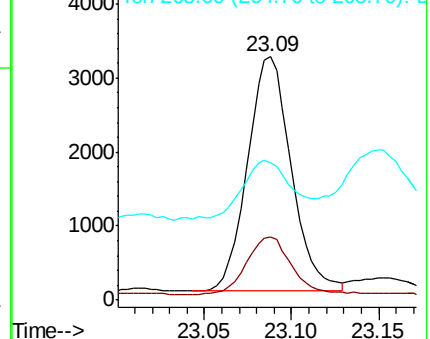
264 100

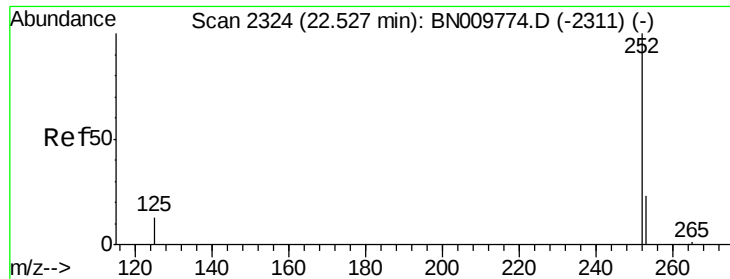
260 25.7 20.4 30.6

265 56.5 50.5 75.7



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: 4.071 ng

RT: 22.48 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

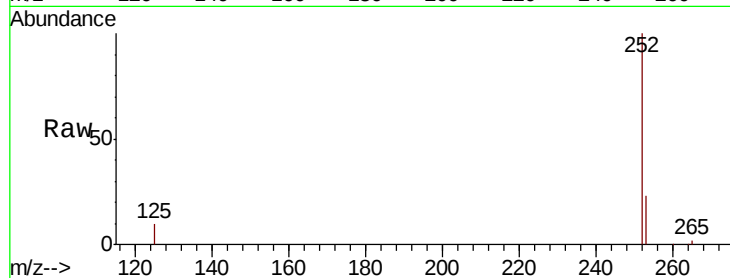
Tot Ion:252 Resp: 82250

Ion Ratio Lower Upper

252 100

253 23.0 23.1 34.7#

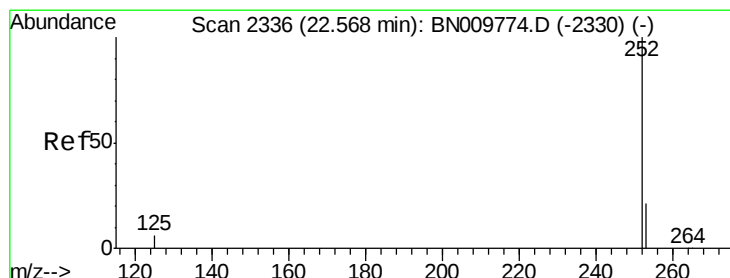
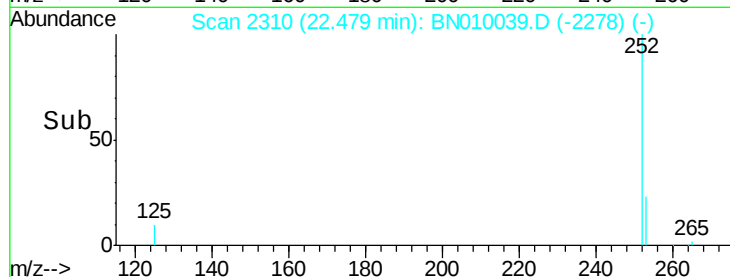
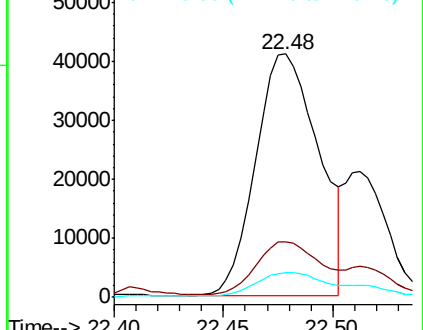
125 10.4 18.6 27.8#



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



#36

Benzo(k)fluoranthene

Concen: 0.947 ng

RT: 22.63 min Scan# 2355

Delta R.T. 0.10 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

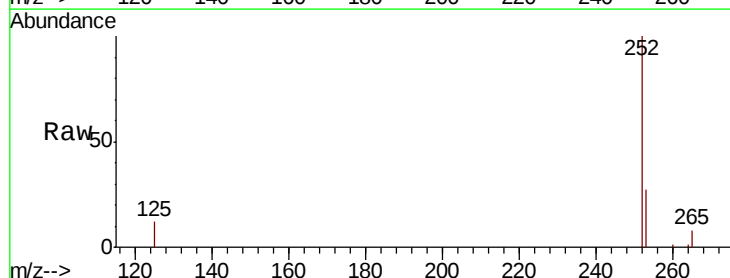
Tgt Ion:252 Resp: 20825

Ion Ratio Lower Upper

252 100

253 27.0 22.0 33.0

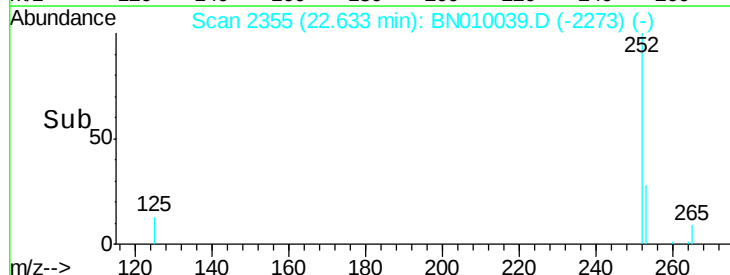
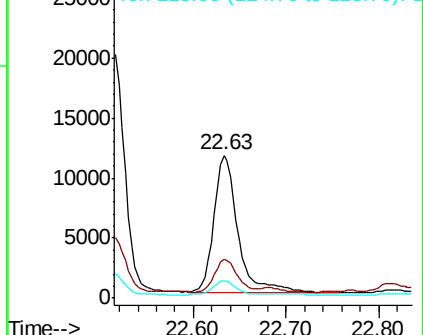
125 12.3 11.1 16.7

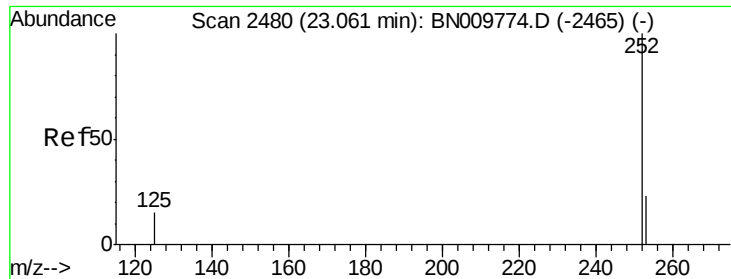


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.972 ng

RT: 23.13 min Scan# 2501

Delta R.T. 0.11 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :

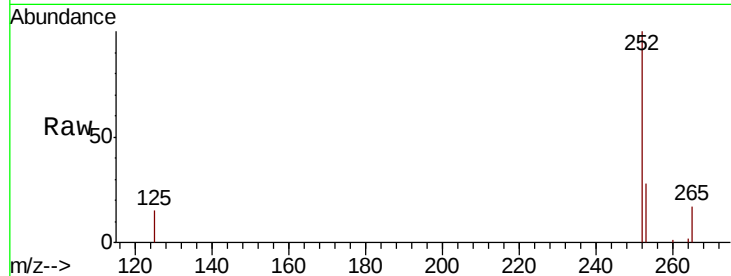
Tot Ion:252 Resp: 17925

Ion Ratio Lower Upper

252 100

253 28.0 24.6 36.8

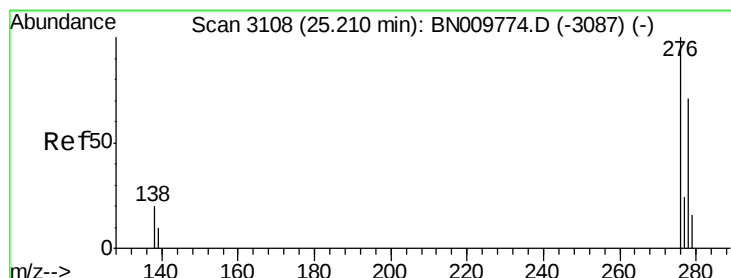
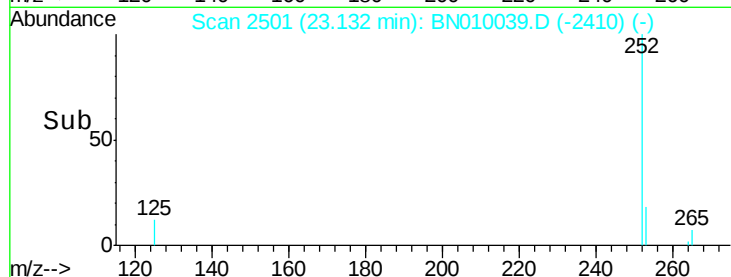
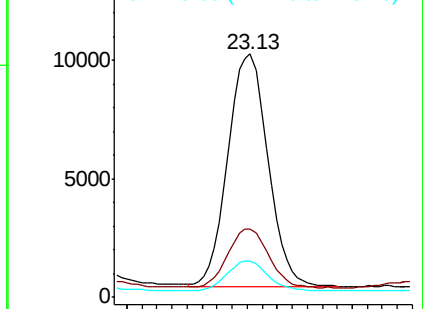
125 14.9 14.3 21.5



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: 0.710 ng

RT: 25.12 min Scan# 3081

Delta R.T. -0.04 min

Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

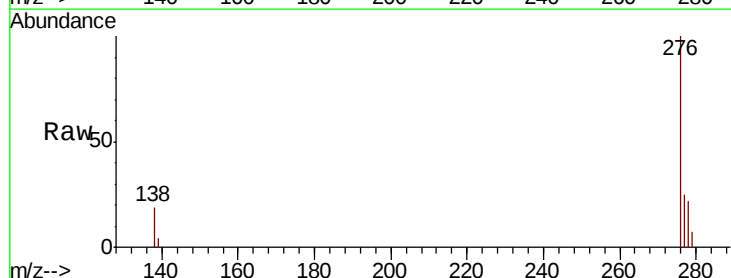
Tgt Ion:278 Resp: 12887

Ion Ratio Lower Upper

278 100

139 19.8 14.4 21.6

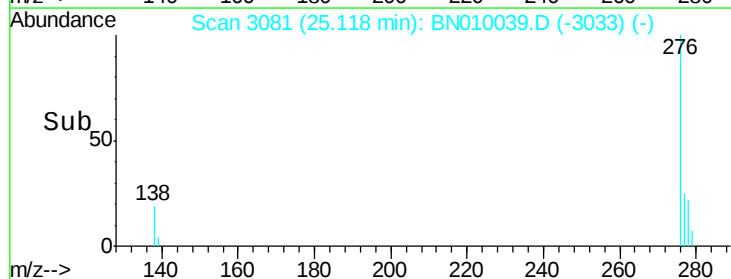
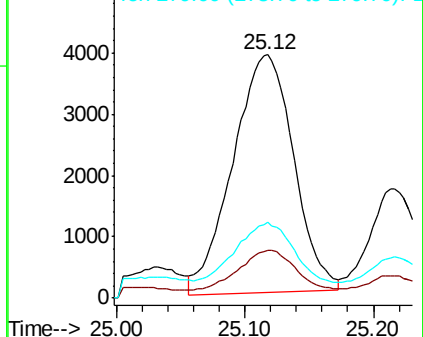
279 31.1 24.4 36.6

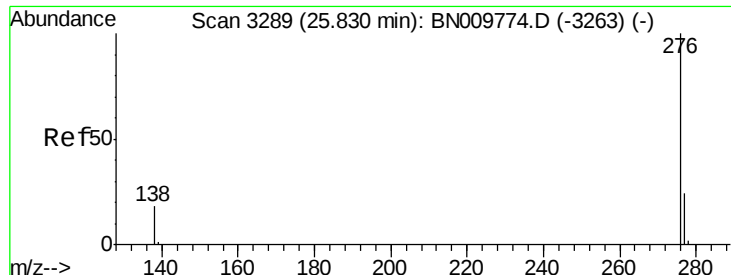


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 2.498 ng

RT: 25.73 min Scan# 3261

Delta R.T. -0.03 min

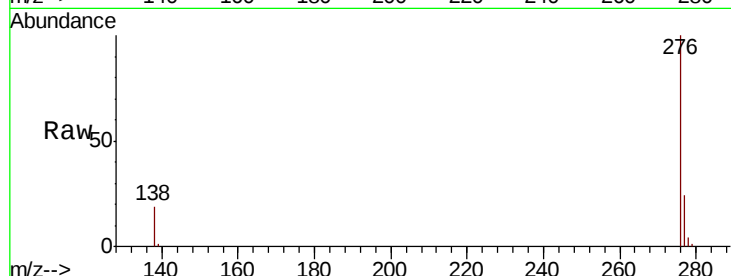
Lab File: BN010039.D

Acq: 02 Mar 2020 14:16

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 48303

Ion Ratio Lower Upper

276 100

277 23.9 21.4 32.0

138 18.9 17.0 25.4

