

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100219\
 Data File : BN007970.D
 Acq On : 02 Oct 2019 17:53
 Operator : JU
 Sample : K5078-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 03 06:46:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 18:24:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	5701	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	23957	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15296	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	32380	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	34397	0.40	ng	-0.01
34) Perylene-d12	23.47	264	36704	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	1533	0.08	ng	0.00
5) Phenol-d6	6.87	99	2068	0.08	ng	0.00
8) Nitrobenzene-d5	8.82	82	1736	0.08	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	3441	0.09	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	664	0.08	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	4742	0.08	ng	-0.01
25) Fluoranthene-d10	19.09	212	8191	0.08	ng	-0.01
29) Terphenyl-d14	19.70	244	6764	0.08	ng	-0.01

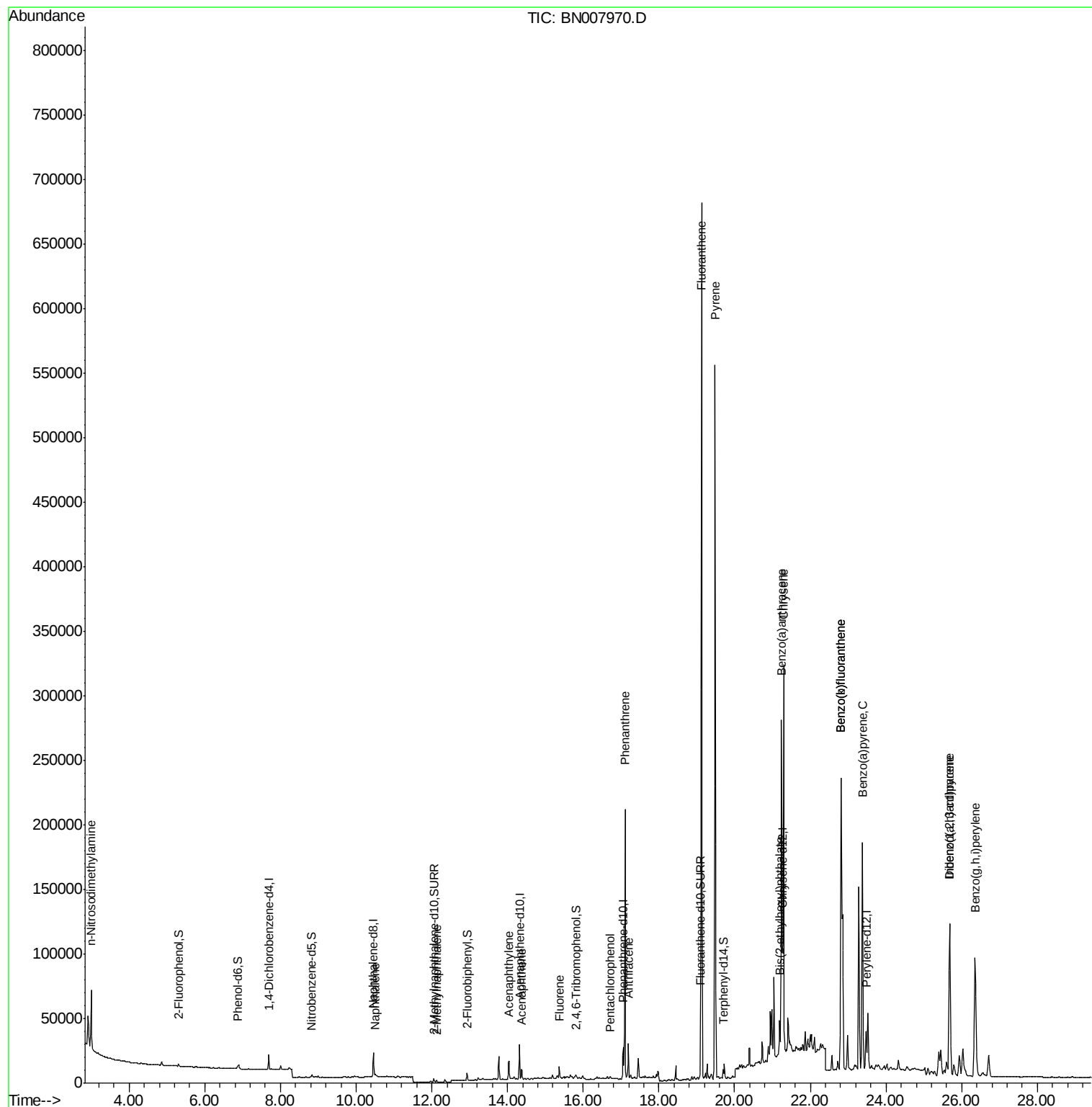
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.00	42	4797	1.648	ng	# 82
9) Naphthalene	10.51	128	2102	0.031	ng	# 80
12) 2-Methylnaphthalene	12.12	142	1158	0.025	ng	# 82
16) Acenaphthylene	14.03	152	19601	0.242	ng	99
17) Acenaphthene	14.37	154	4312	0.082	ng	97
18) Fluorene	15.36	166	6830	0.102	ng	# 91
22) Pentachlorophenol	16.72	266	242	0.031	ng	87
23) Phenanthrene	17.10	178	218471	2.166	ng	100
24) Anthracene	17.19	178	27537	0.302	ng	# 94
26) Fluoranthene	19.12	202	586768	4.678	ng	99
28) Pvrene	19.49	202	495897	4.227	ng	96
30) Benzo(a)anthracene	21.24	228	211072	1.666	ng	98
31) Chrysene	21.29	228	271432	2.199	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	22276	0.342	ng	99
33) Indeno(1,2,3-cd)pvrene	25.68	276	195657	1.266	ng	95
35) Benzo(b)fluoranthene	22.81	252	387054	3.038	ng	100
36) Benzo(k)fluoranthene	22.81	252	387054	3.072	ng	100
37) Benzo(a)pvrene	23.38	252	235410	1.966	ng	99
38) Dibenzo(a,h)anthracene	25.69	278	43437	0.355	ng	# 88
39) Benzo(g,h,i)perylene	26.35	276	194162	1.601	ng	100

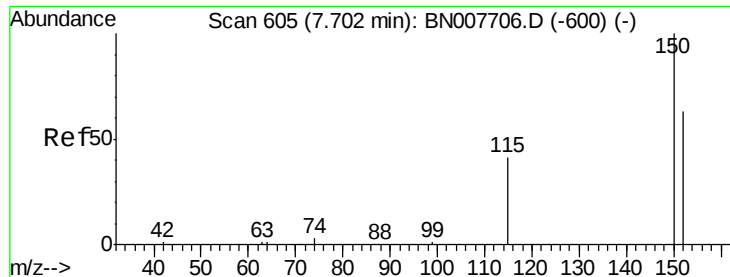
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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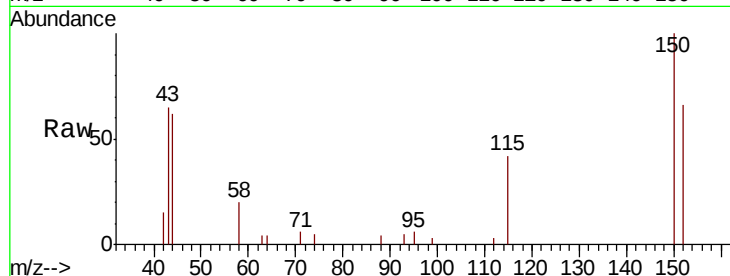


#1

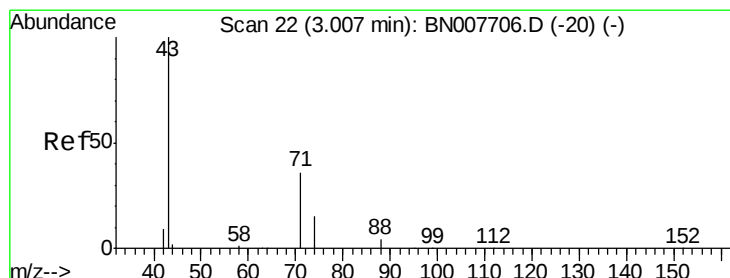
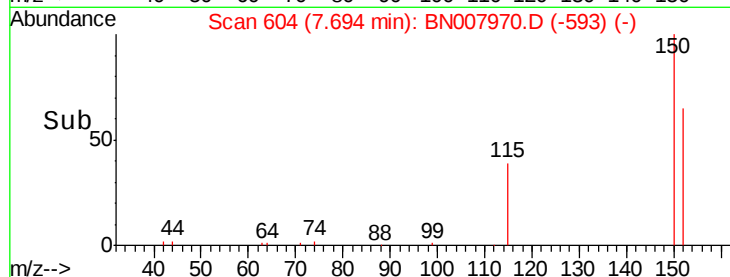
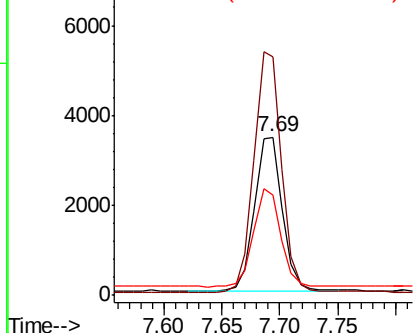
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007970.D
Acq: 02 Oct 2019 17:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5701
Ion Ratio Lower Upper
152 100
150 150.8 125.6 188.4
115 63.7 53.3 79.9



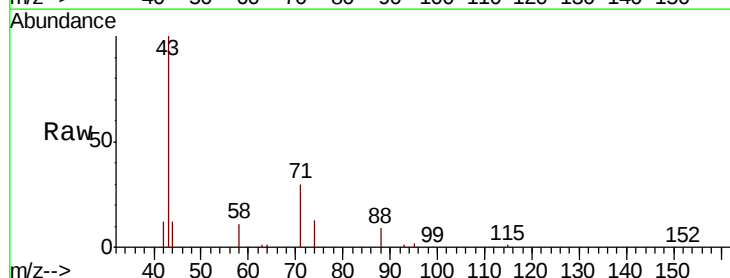
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



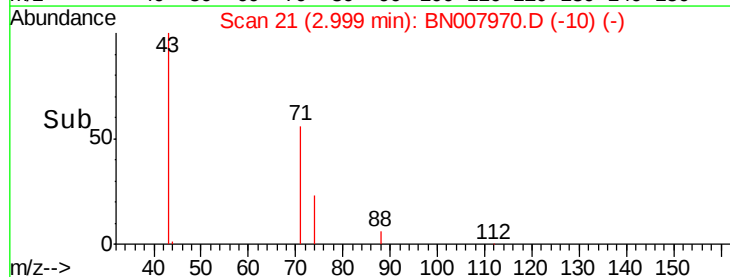
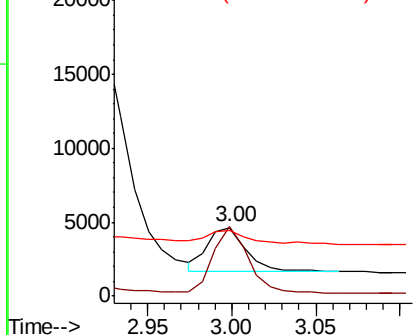
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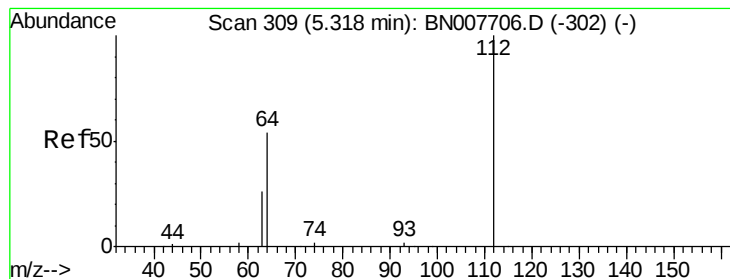
n-Nitrosodimethylamine
Concen: 1.648 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007970.D
Acq: 02 Oct 2019 17:53

Tgt Ion: 42 Resp: 4797
Ion Ratio Lower Upper
42 100
74 134.9 87.9 131.9#
44 37.6 29.4 44.0



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: 0.078 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampled :

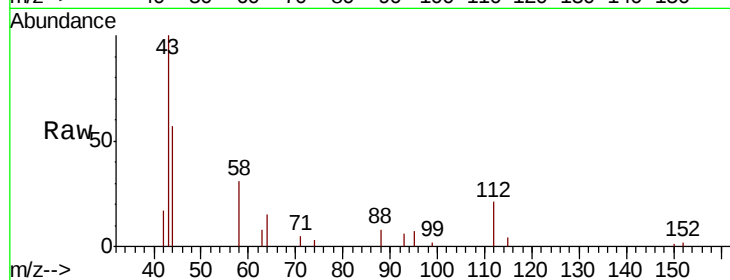
Tot Ion: 112 Resp: 1533

Ion Ratio Lower Upper

112 100

64 61.0 46.6 70.0

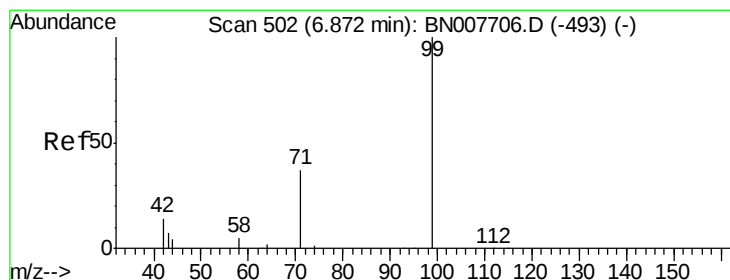
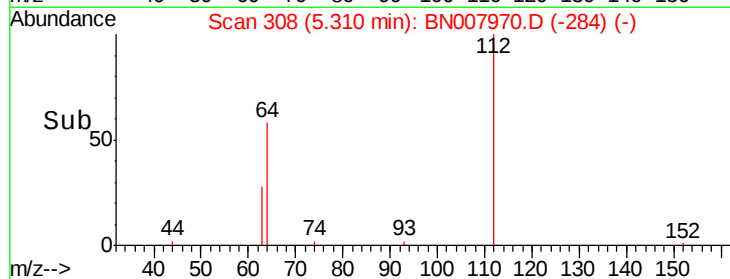
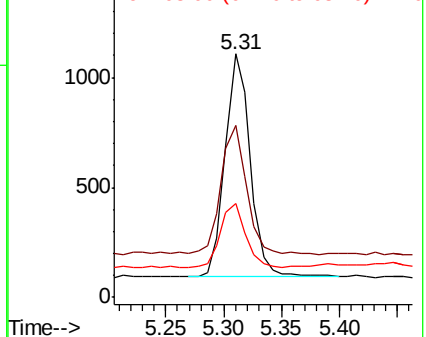
63 28.8 23.1 34.7



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: 0.079 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

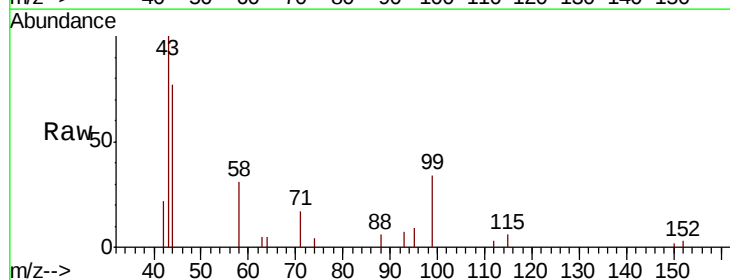
Tgt Ion: 99 Resp: 2068

Ion Ratio Lower Upper

99 100

42 24.4 12.8 19.2#

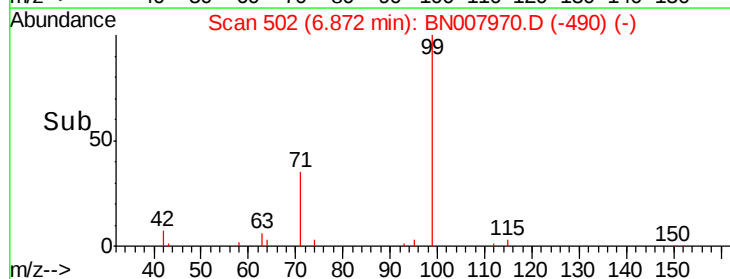
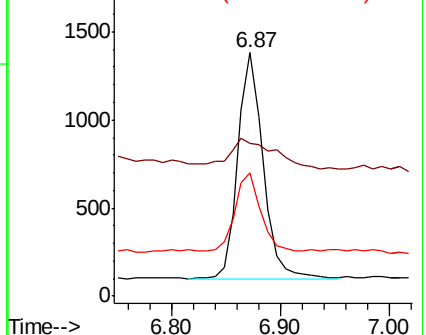
71 34.6 27.6 41.4

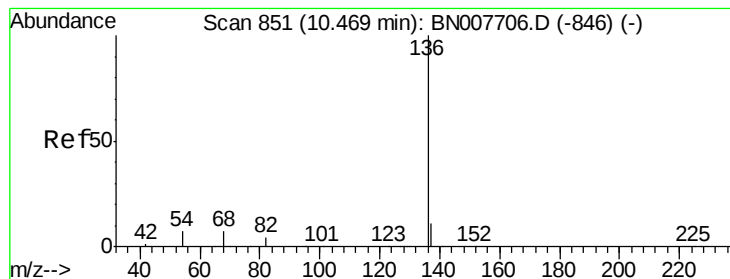


Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 23957

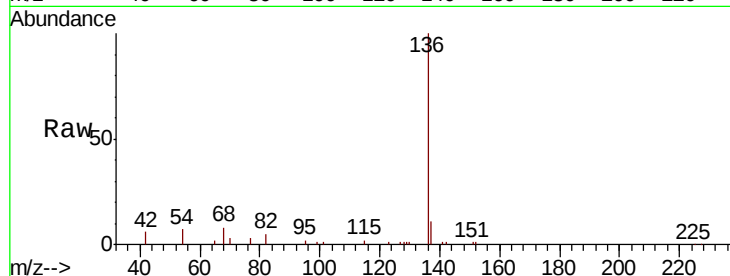
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 7.1 5.8 8.8

68 8.4 6.5 9.7

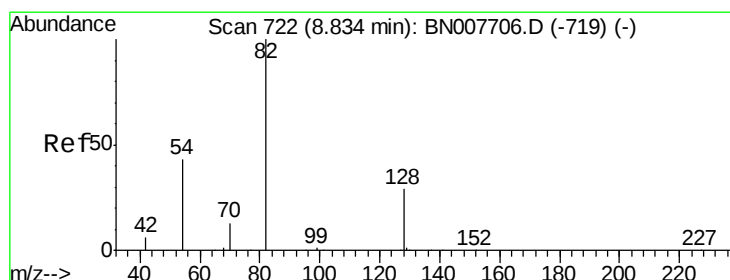
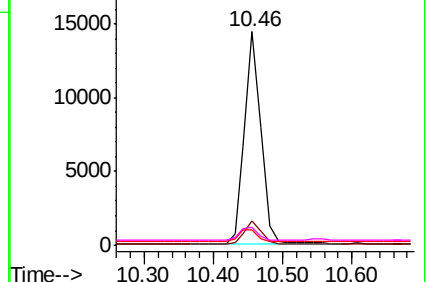
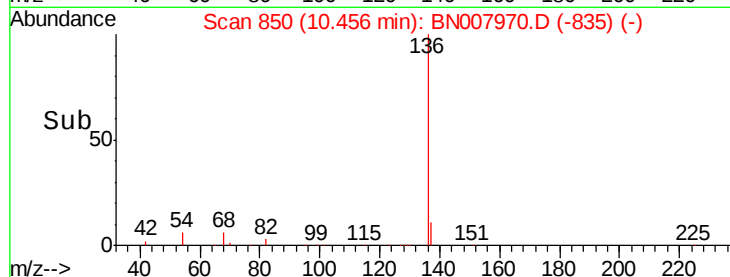


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.083 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

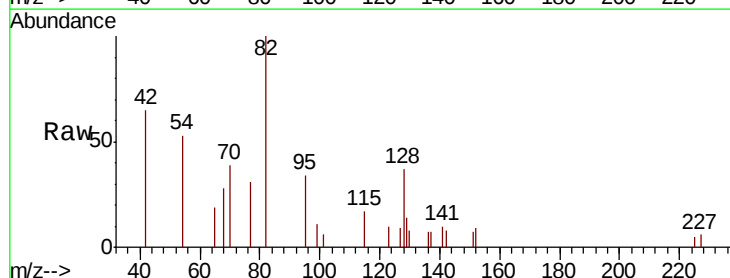
Tgt Ion: 82 Resp: 1736

Ion Ratio Lower Upper

82 100

128 37.1 24.5 36.7#

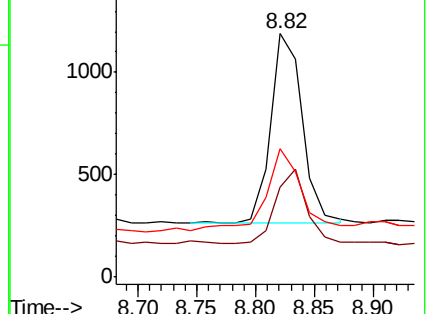
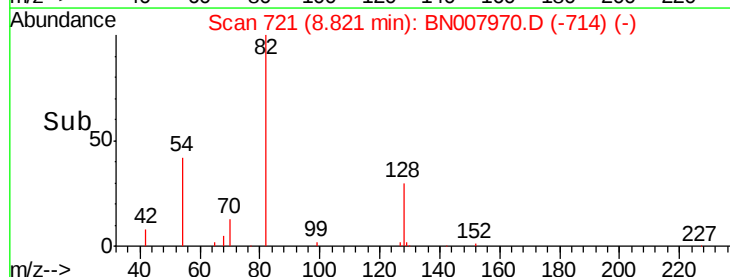
54 52.8 35.2 52.8

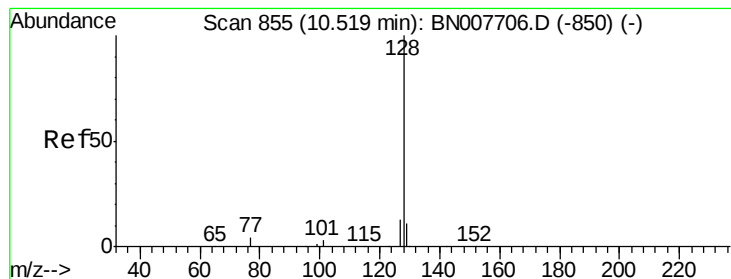


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.031 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampleId :

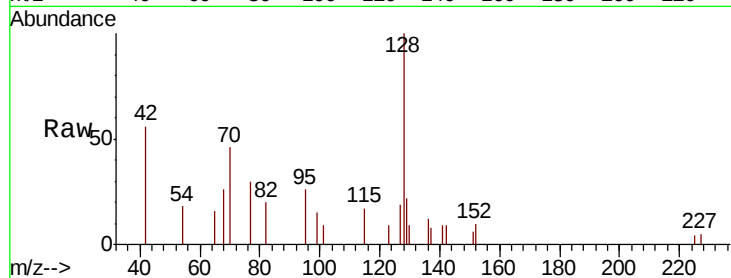
Tot Ion:128 Resp: 2102

Ion Ratio Lower Upper

128 100

129 21.6 9.1 13.7#

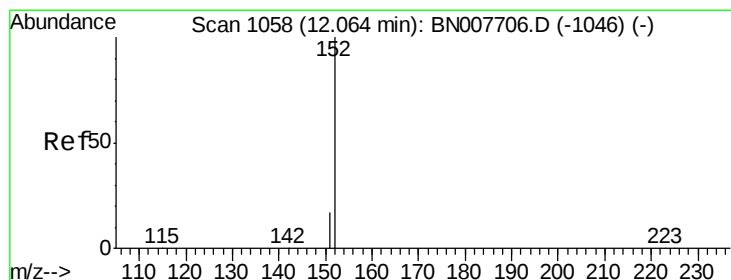
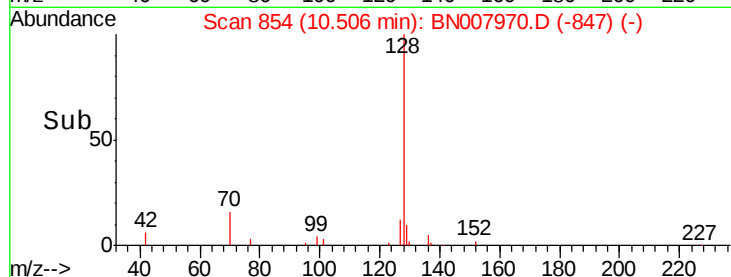
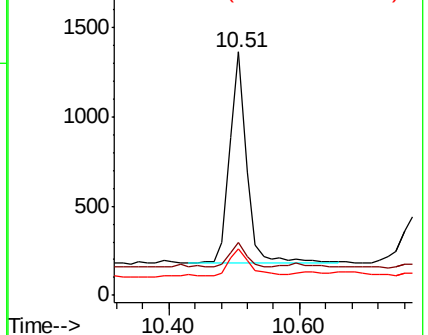
127 18.9 10.6 15.8#



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: 0.085 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007970.D

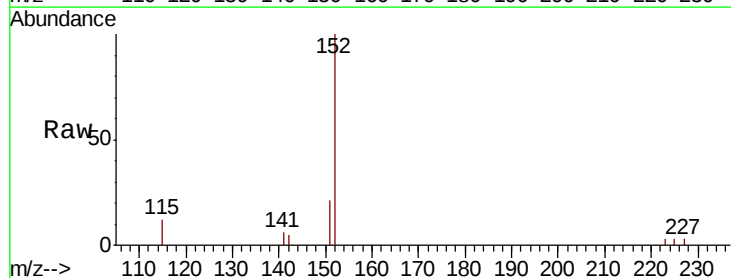
Acq: 02 Oct 2019 17:53

Tgt Ion:152 Resp: 3441

Ion Ratio Lower Upper

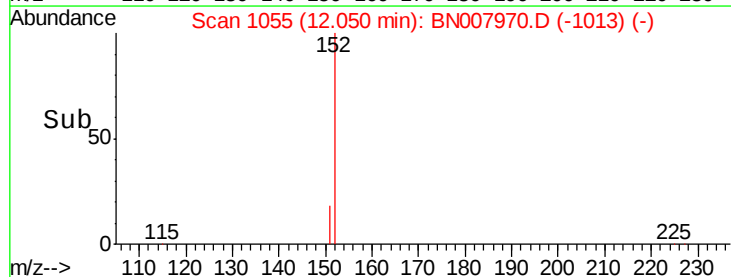
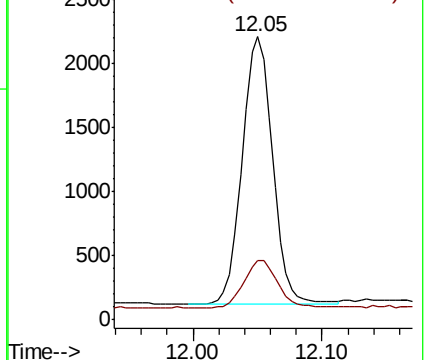
152 100

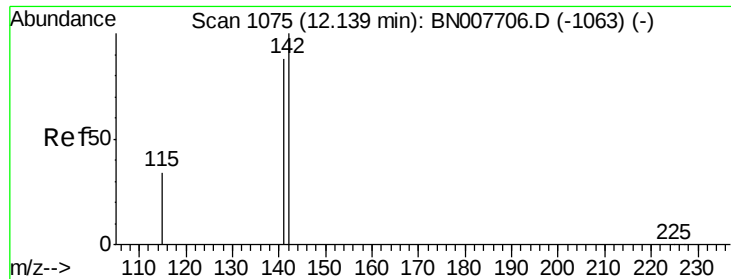
151 19.2 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.025 ng

RT: 12.12 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampled :

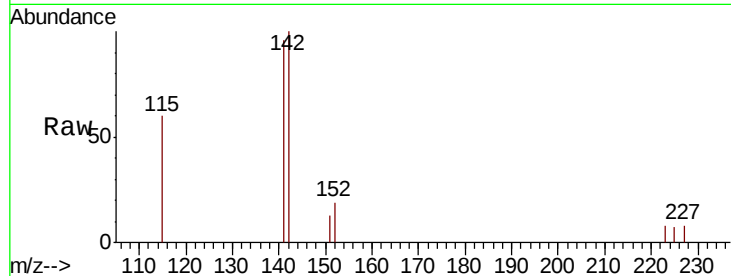
Tot Ion:142 Resp: 1158

Ion Ratio Lower Upper

142 100

141 95.8 70.6 106.0

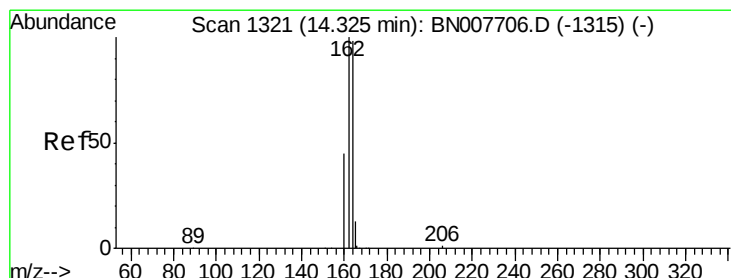
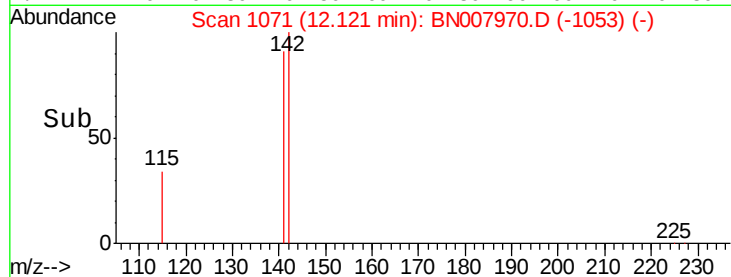
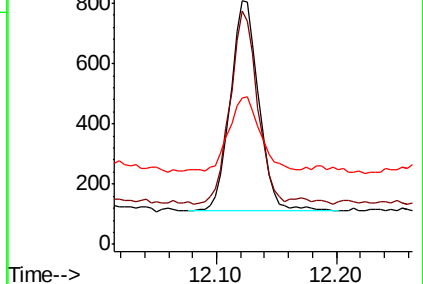
115 59.9 28.3 42.5#



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: 14.31 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

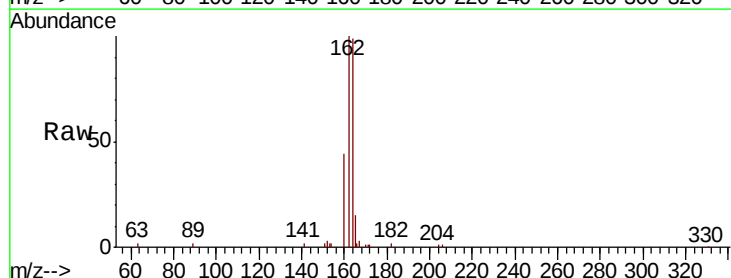
Tgt Ion:164 Resp: 15296

Ion Ratio Lower Upper

164 100

162 100.7 81.7 122.5

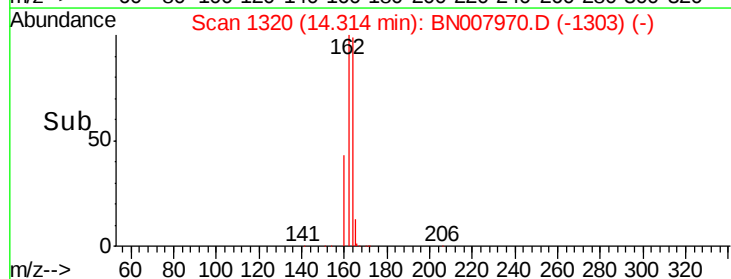
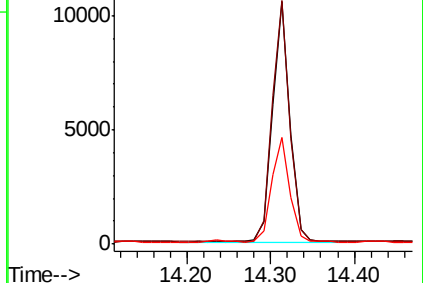
160 44.2 37.0 55.4

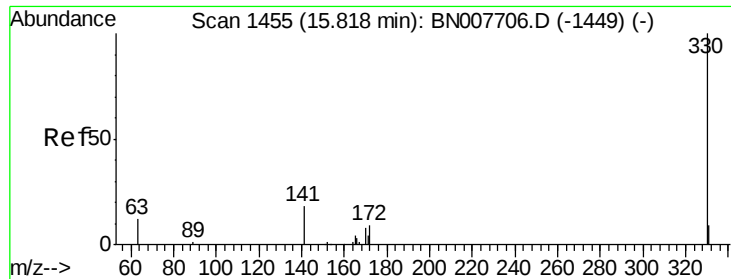


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

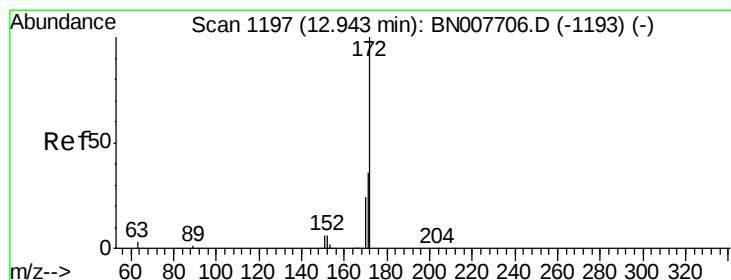
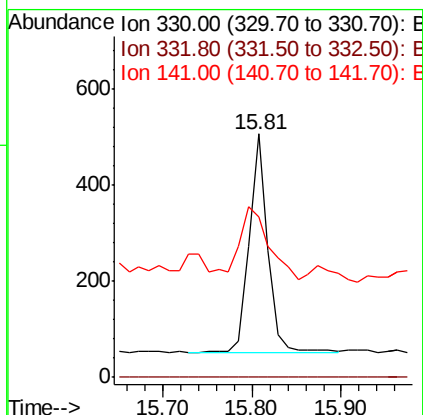
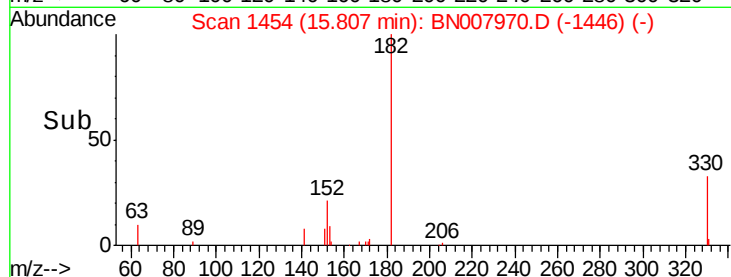
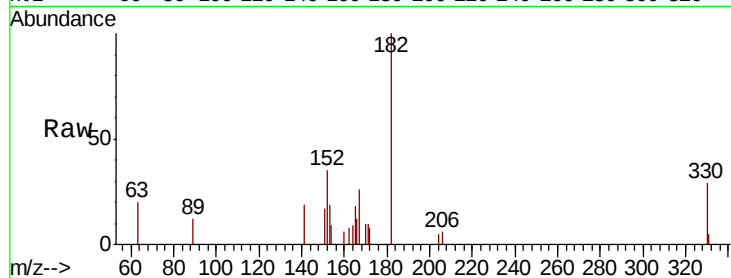




#14
 2,4,6-Tribromophenol
 Concen: 0.080 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

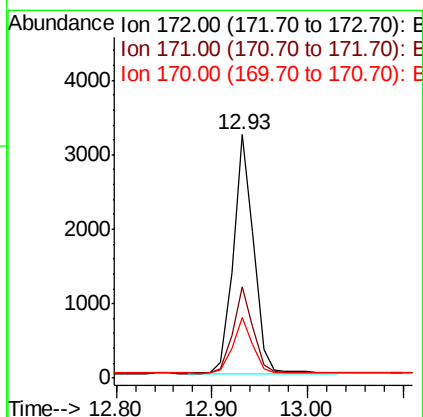
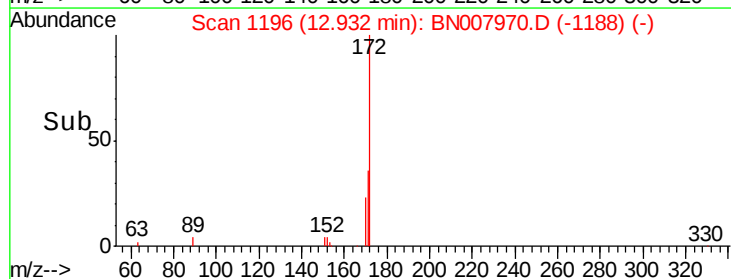
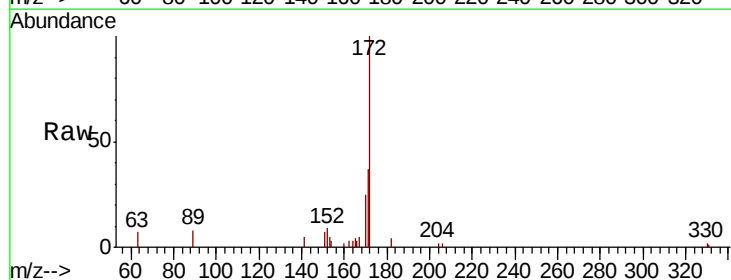
Instrument :
 BNA_N
 ClientSampleId :

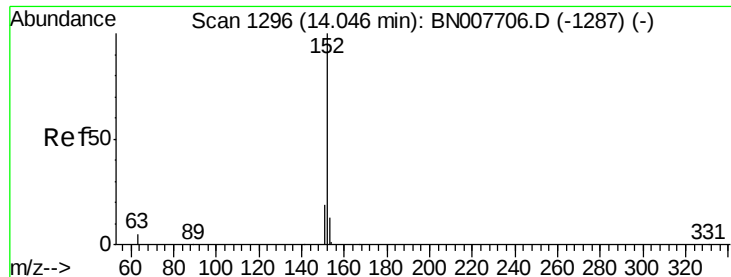
Tot Ion:330 Resp: 664
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 50.0 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.075 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

Tgt Ion:172 Resp: 4742
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.8 43.2
 170 24.8 19.5 29.3





#16

Acenaphthylene

Concen: 0.242 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampleId :

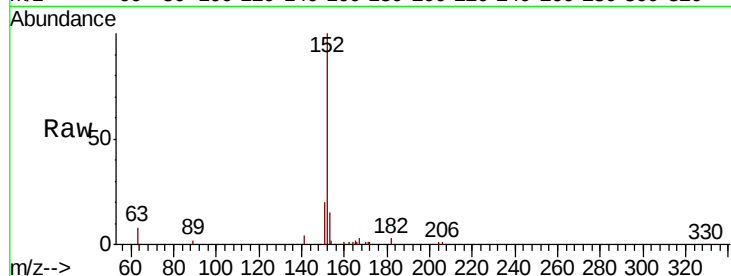
Tot Ion:152 Resp: 19601

Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

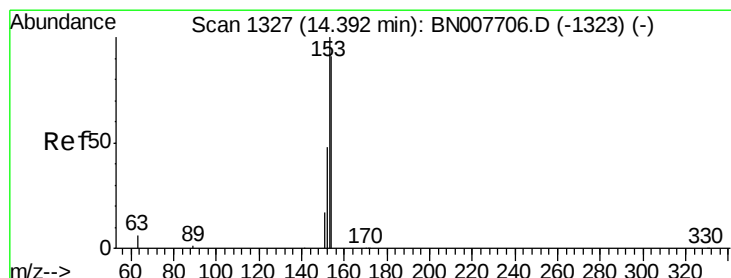
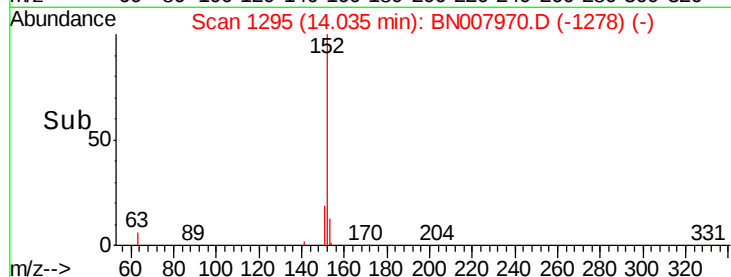
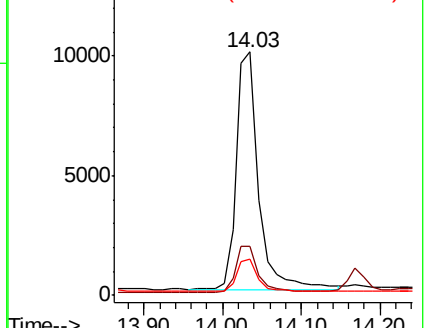
153 13.3 10.4 15.6



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: 0.082 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

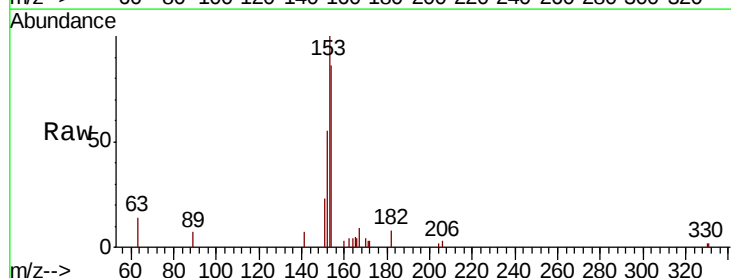
Tgt Ion:154 Resp: 4312

Ion Ratio Lower Upper

154 100

153 112.5 87.0 130.4

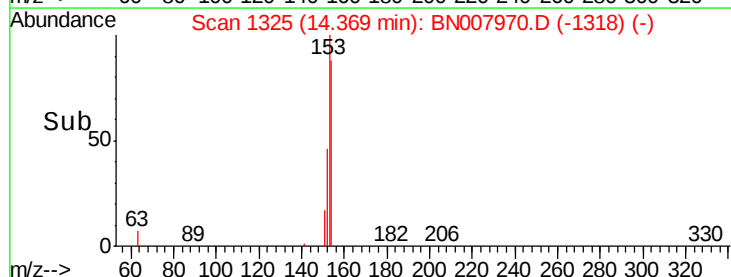
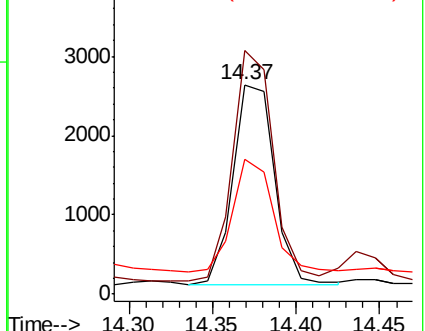
152 54.2 42.7 64.1

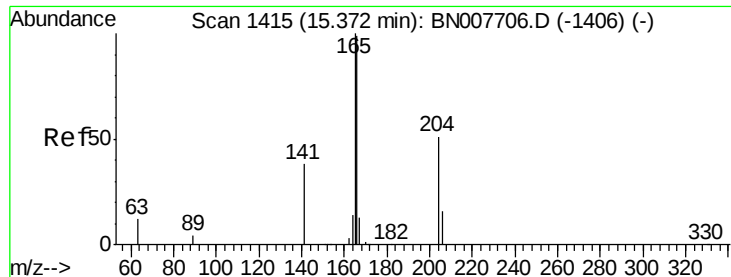


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

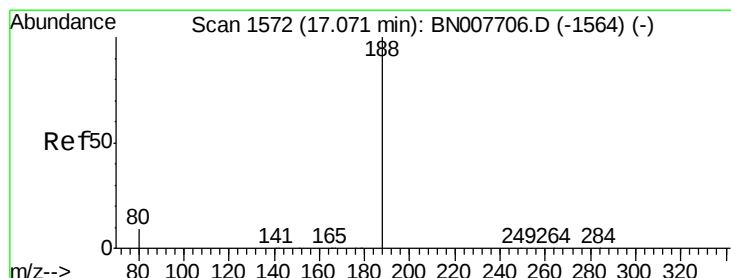
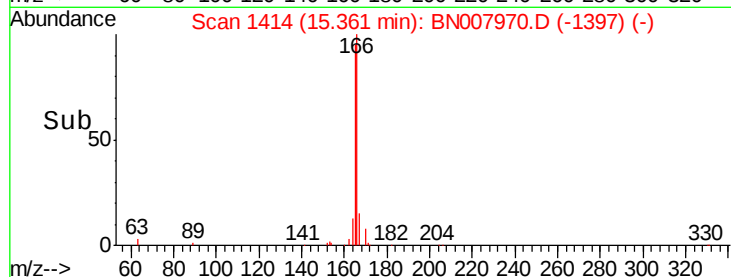
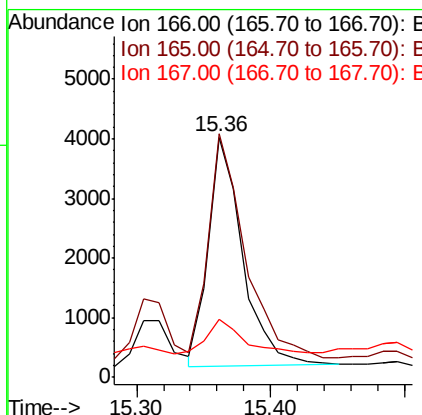
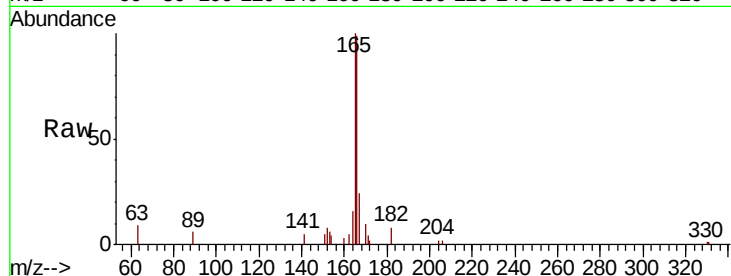




#18
 Fluorene
 Concen: 0.102 ng
 RT: 15.36 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

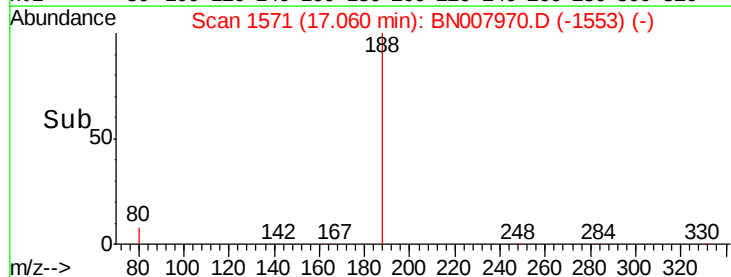
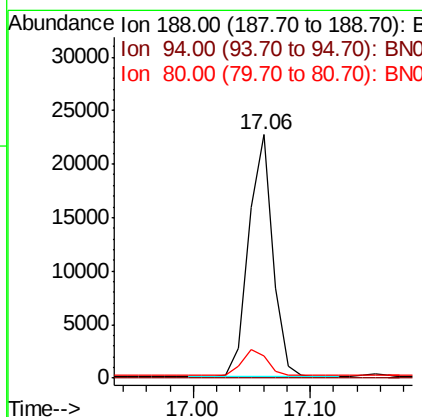
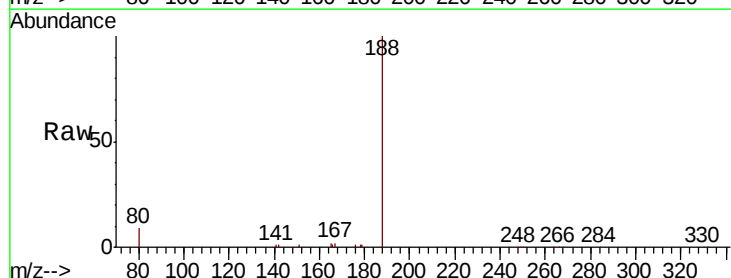
Instrument :
 BNA_N
 ClientSampled :

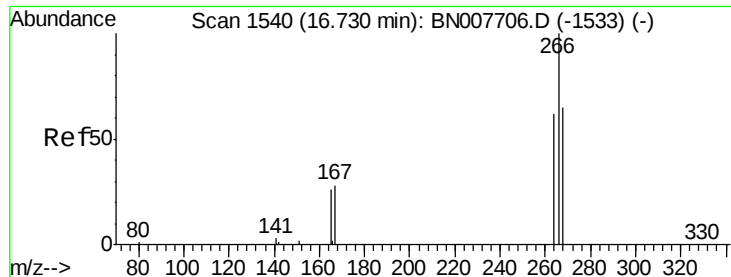
Tot Ion:166 Resp: 6830
 Ion Ratio Lower Upper
 166 100
 165 107.0 78.0 117.0
 167 16.5 10.9 16.3#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.06 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

Tgt Ion:188 Resp: 32380
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 9.2 7.4 11.2





#22

Pentachlorophenol

Concen: 0.031 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007970.D

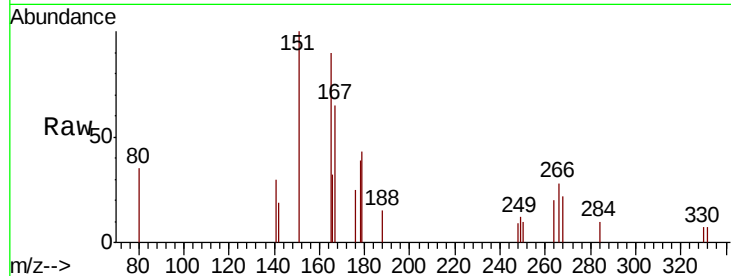
Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampled :

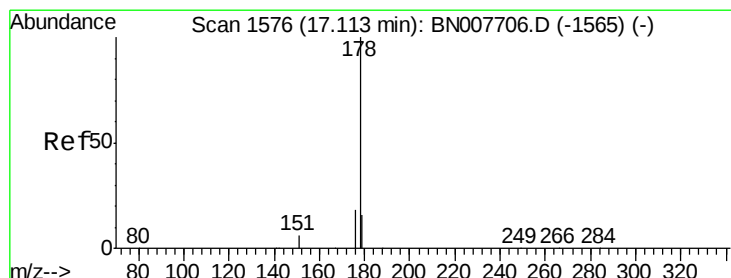
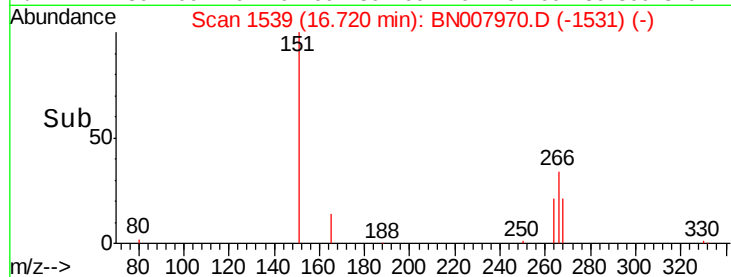
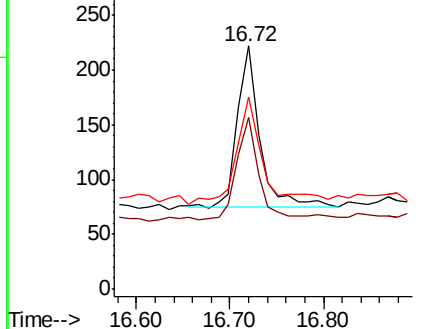
Tot Ion:	266	Resp:	242
Ion	Ratio	Lower	Upper
266	100		
264	70.7	50.0	75.0
268	79.3	54.2	81.4



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: 2.166 ng

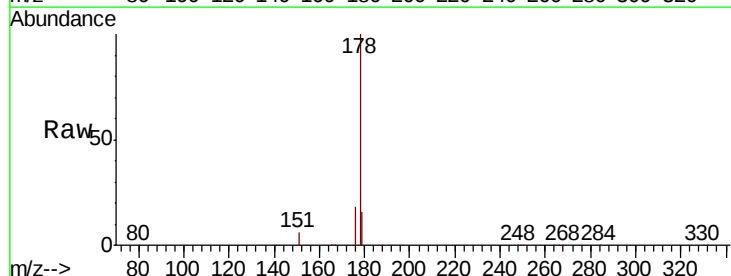
RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

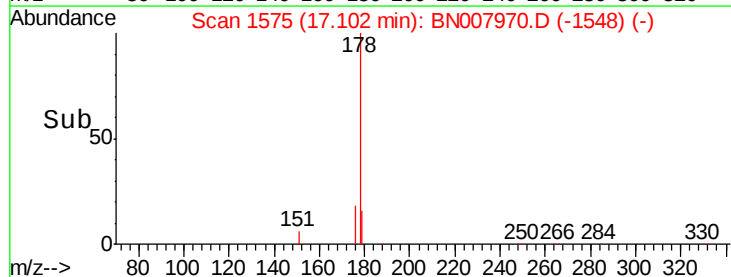
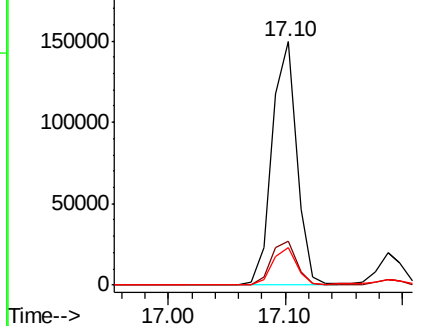
Tgt Ion:	178	Resp:	218471
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.4	12.5	18.7

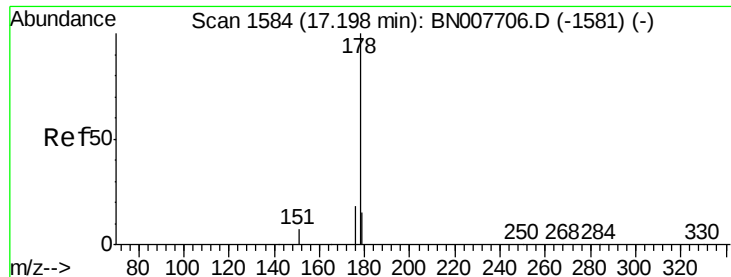


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.302 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampleId :

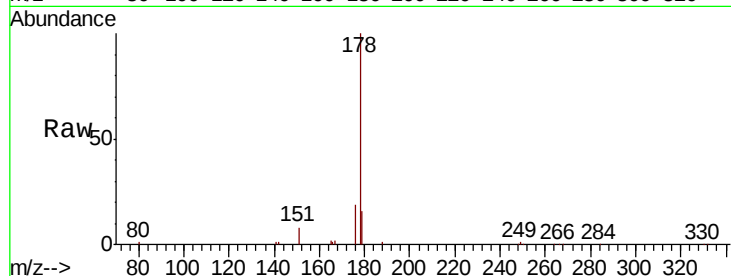
Tot Ion:178 Resp: 27537

Ion Ratio Lower Upper

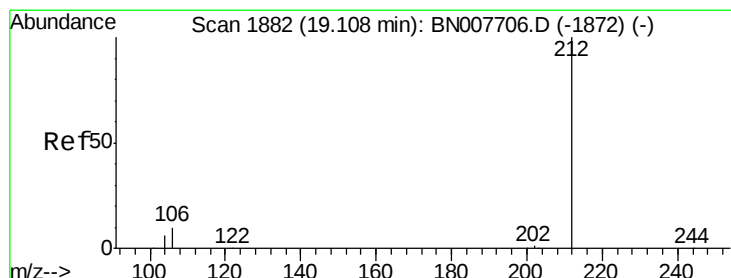
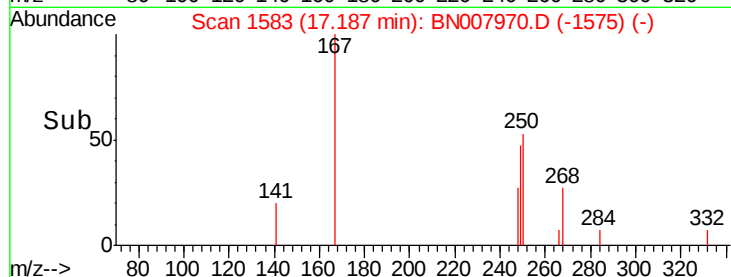
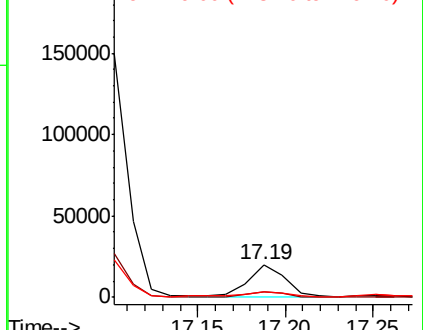
178 100

176 17.8 14.6 21.8

179 20.5 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



#25

Fluoranthene-d10

Concen: 0.075 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

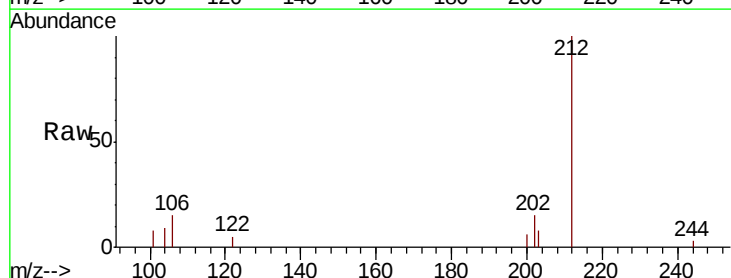
Tgt Ion:212 Resp: 8191

Ion Ratio Lower Upper

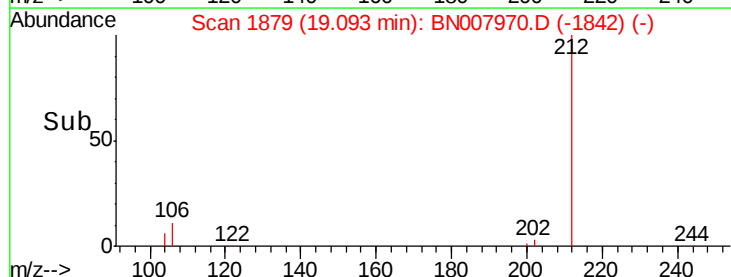
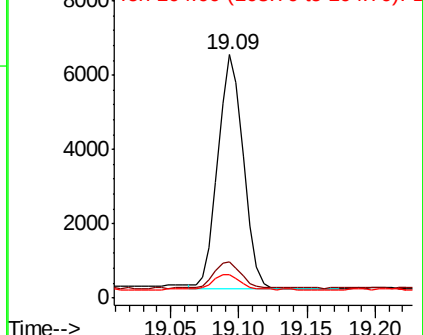
212 100

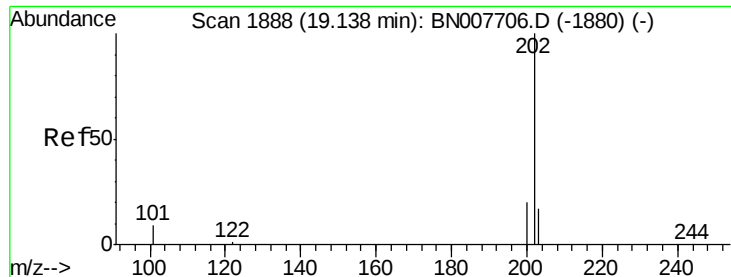
106 12.3 9.4 14.0

104 7.4 5.3 7.9



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

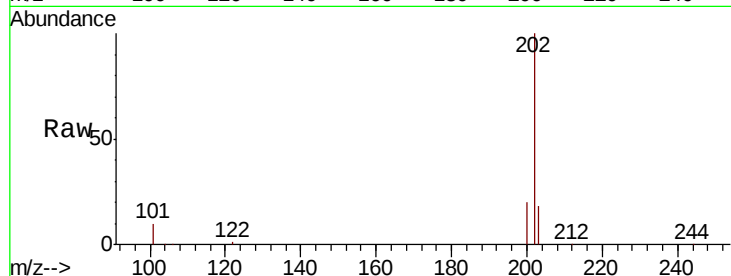




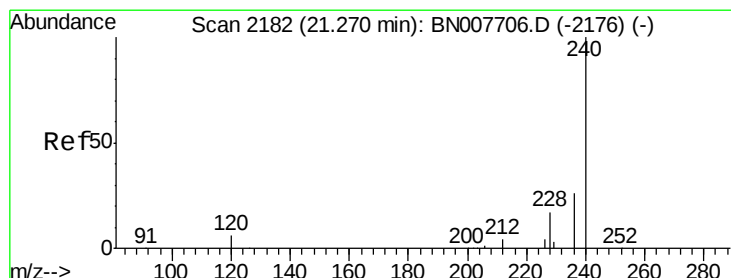
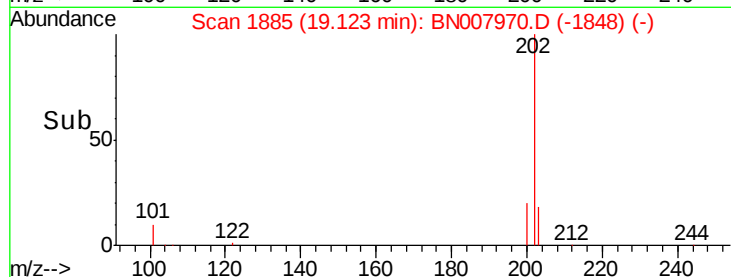
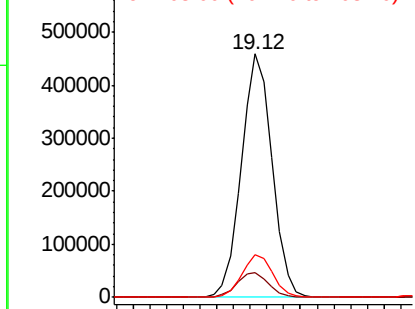
#26
 Fluoranthene
 Concen: 4.678 ng
 RT: 19.12 min Scan# 1885
 Delta R.T. -0.02 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 586768
 Ion Ratio Lower Upper
 202 100
 101 10.3 8.4 12.6
 203 17.6 13.8 20.8

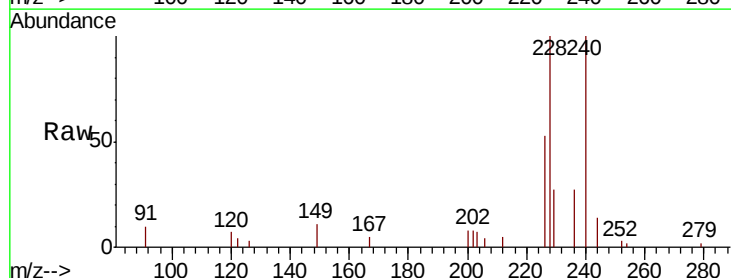


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

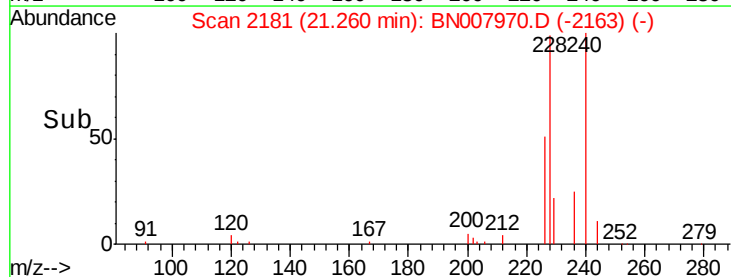
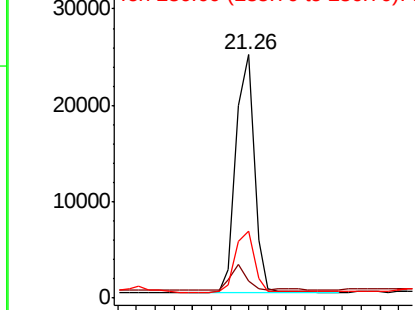


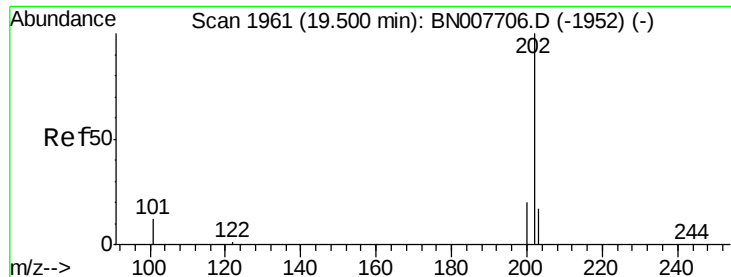
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

Tgt Ion:240 Resp: 34397
 Ion Ratio Lower Upper
 240 100
 120 7.2 5.4 8.2
 236 27.3 21.0 31.4



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

Pvrene

Concen: 4.227 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampleId :

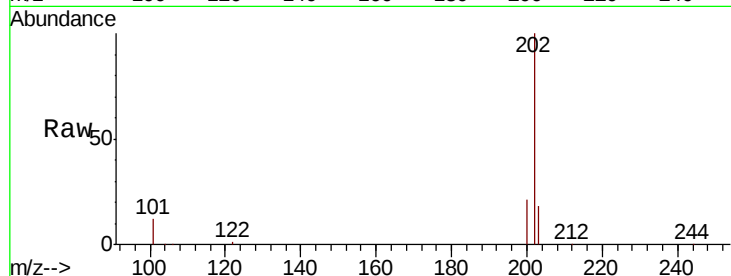
Tot Ion:202 Resp: 495897

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

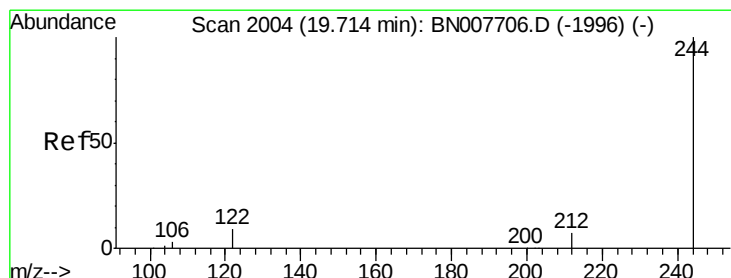
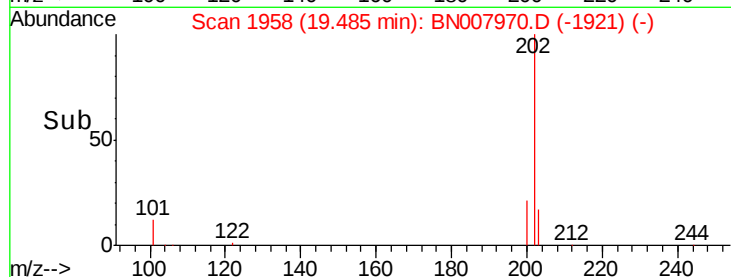
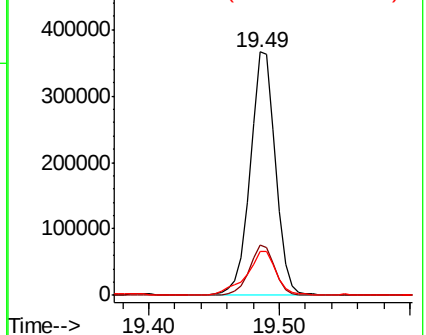
203 21.0 14.1 21.1



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: 0.080 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

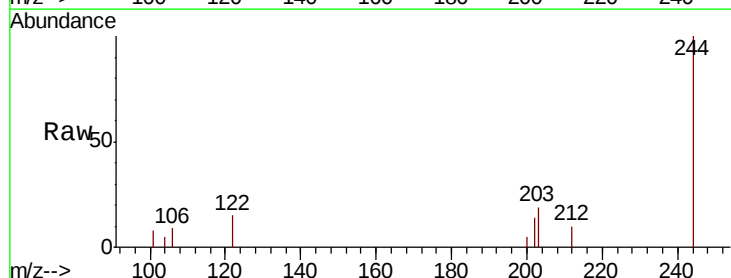
Tgt Ion:244 Resp: 6764

Ion Ratio Lower Upper

244 100

212 10.4 5.9 8.9#

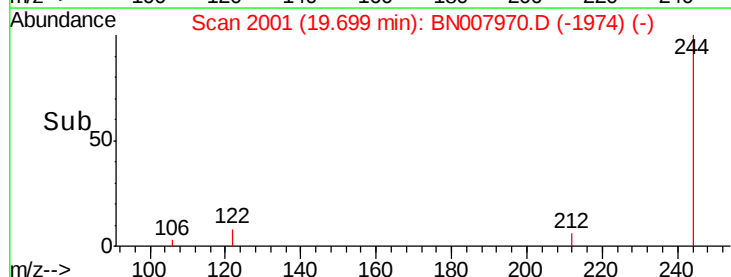
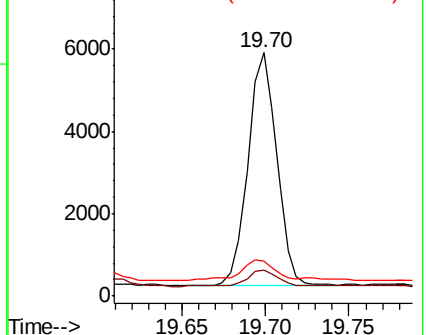
122 14.5 7.4 11.2#

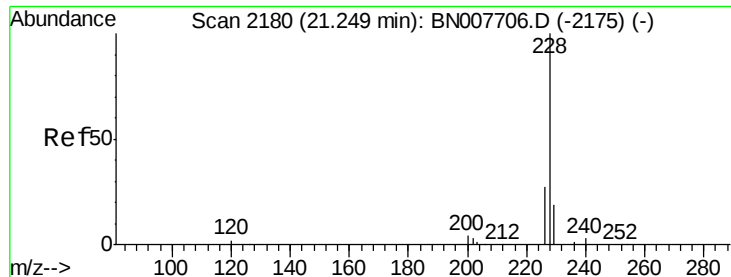


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

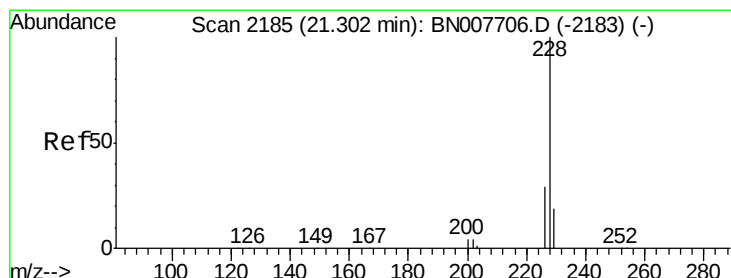
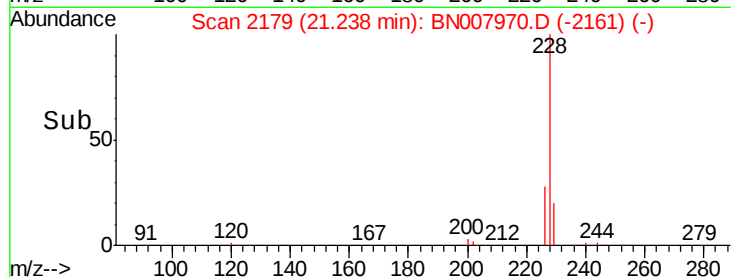
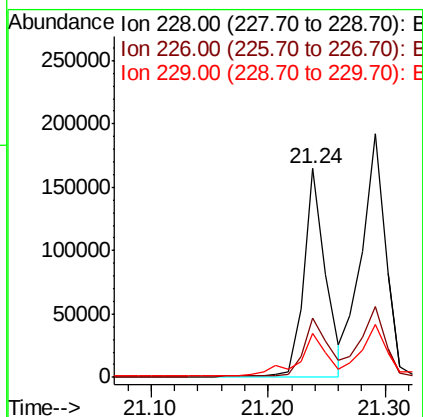
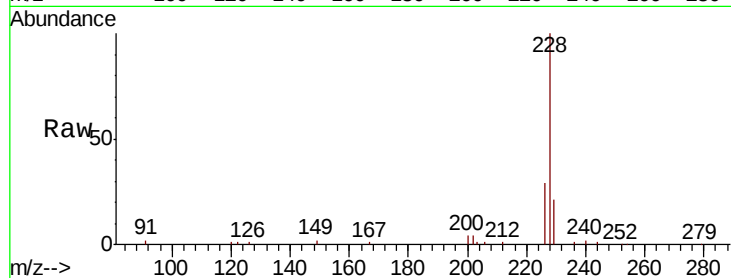




#30
Benzo(a)anthracene
Concen: 1.666 ng
RT: 21.24 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BN007970.D
Acq: 02 Oct 2019 17:53

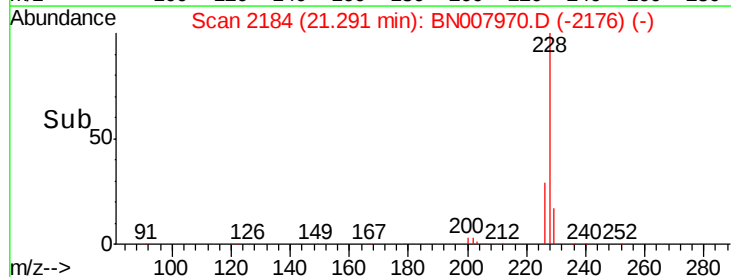
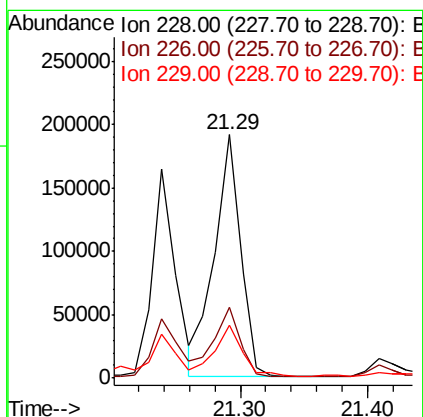
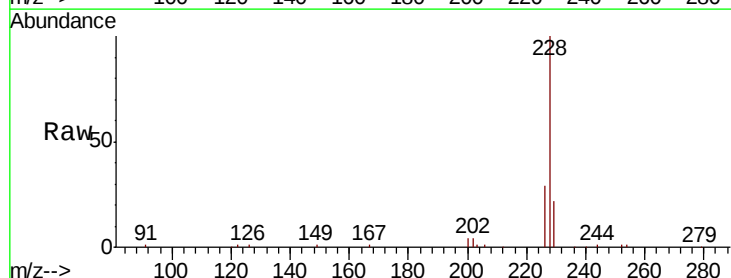
Instrument :
BNA_N
ClientSampleId :

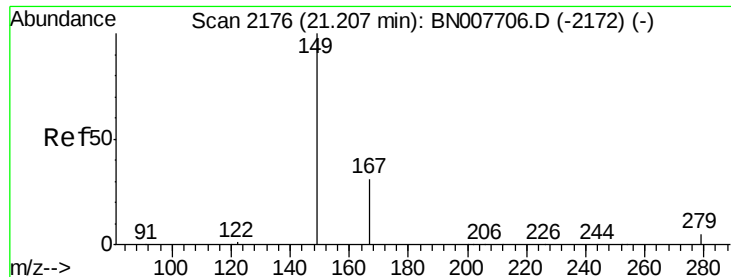
Tot Ion:228 Resp: 211072
Ion Ratio Lower Upper
228 100
226 28.5 22.1 33.1
229 20.8 15.8 23.6



#31
Chrysene
Concen: 2.199 ng
RT: 21.29 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BN007970.D
Acq: 02 Oct 2019 17:53

Tgt Ion:228 Resp: 271432
Ion Ratio Lower Upper
228 100
226 29.2 23.9 35.9
229 21.7 15.8 23.6

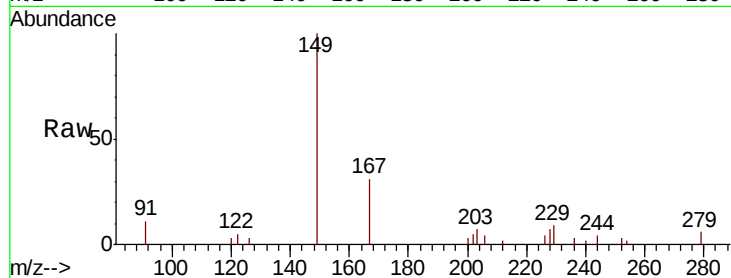




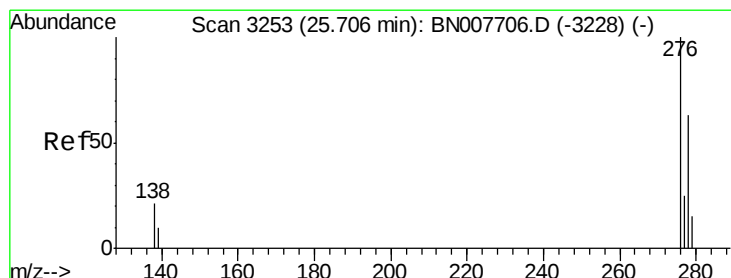
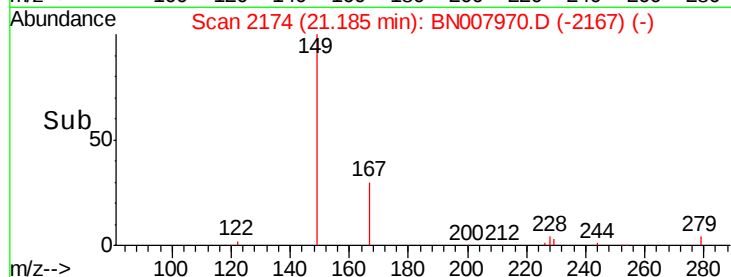
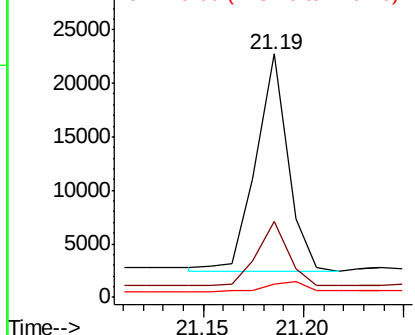
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.342 ng
 RT: 21.19 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 22276
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 5.6 4.2 6.2

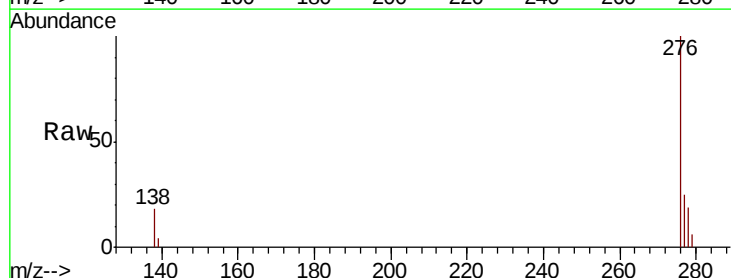


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

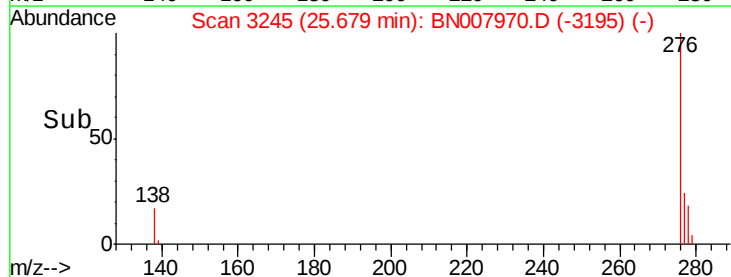
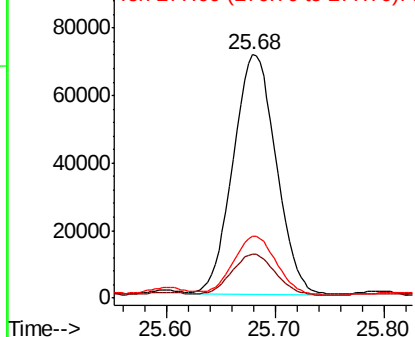


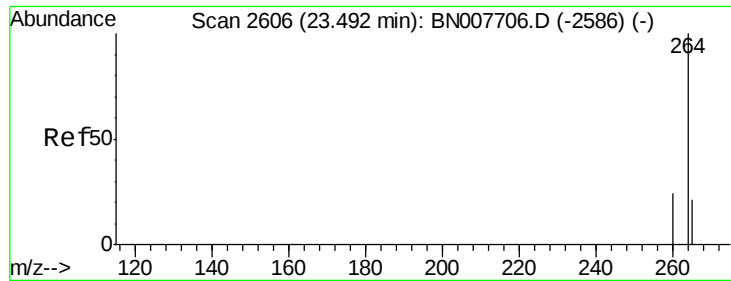
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.266 ng
 RT: 25.68 min Scan# 3245
 Delta R.T. -0.03 min
 Lab File: BN007970.D
 Acq: 02 Oct 2019 17:53

Tgt Ion:276 Resp: 195657
 Ion Ratio Lower Upper
 276 100
 138 17.2 17.1 25.7
 277 24.4 20.0 30.0



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

Pervlene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampleId :

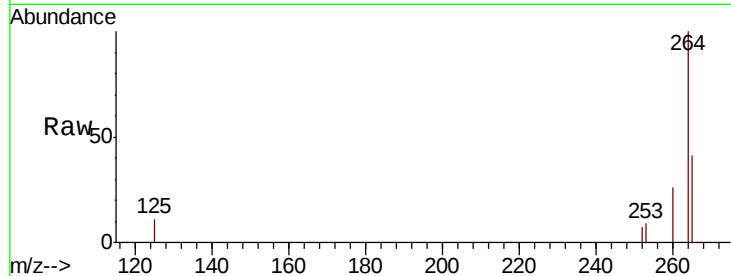
Tot Ion:264 Resp: 36704

Ion Ratio Lower Upper

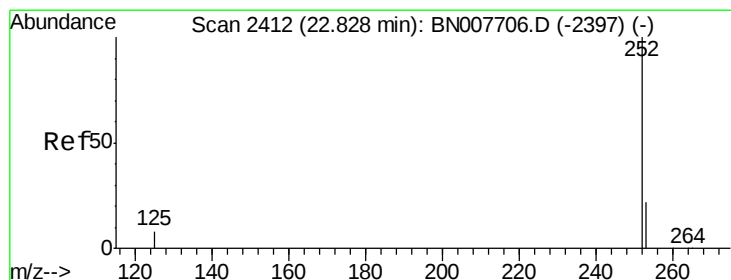
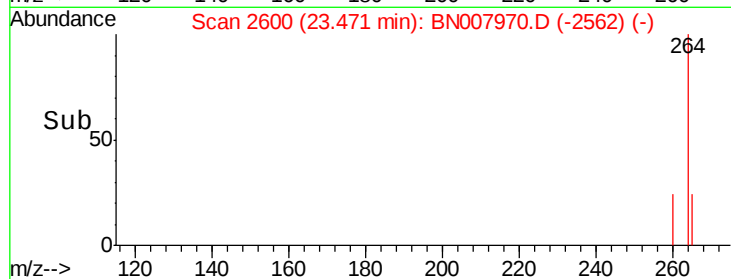
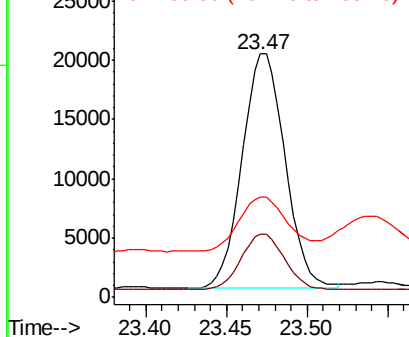
264 100

260 26.2 19.3 28.9

265 41.0 26.9 40.3#



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: 3.038 ng

RT: 22.81 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

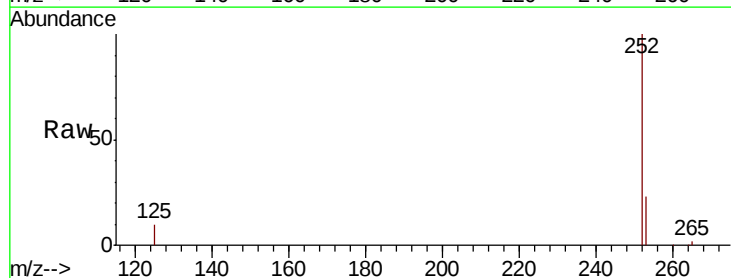
Tgt Ion:252 Resp: 387054

Ion Ratio Lower Upper

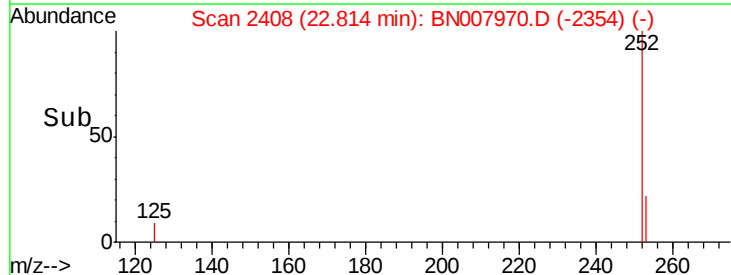
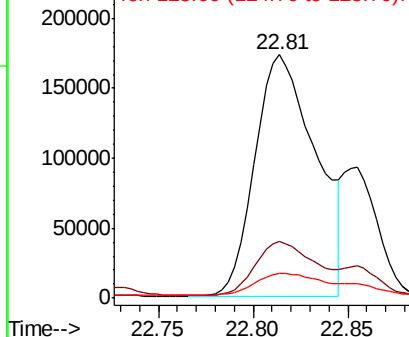
252 100

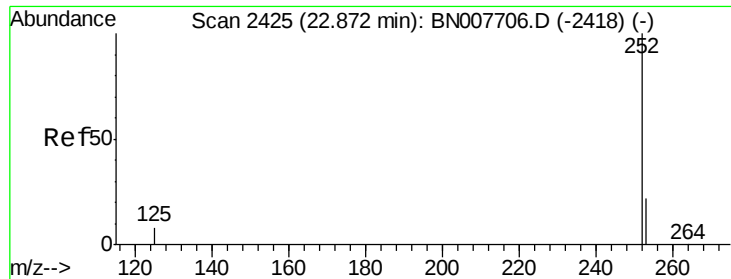
253 23.1 18.3 27.5

125 10.2 8.2 12.4



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

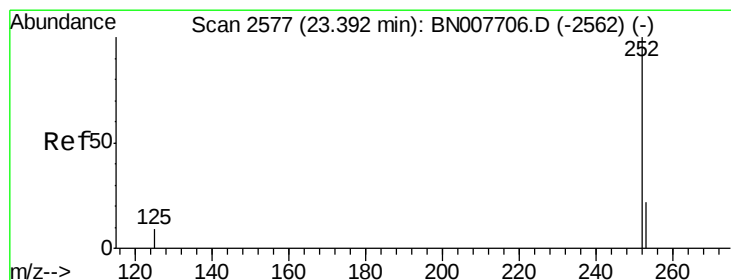
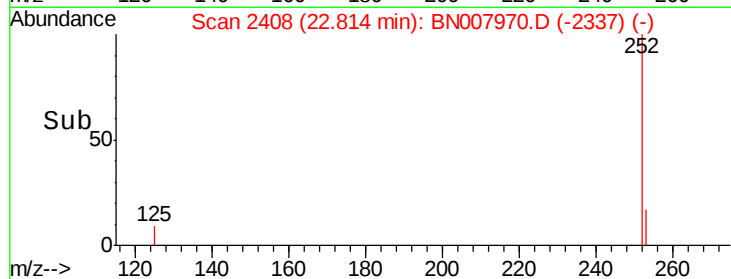
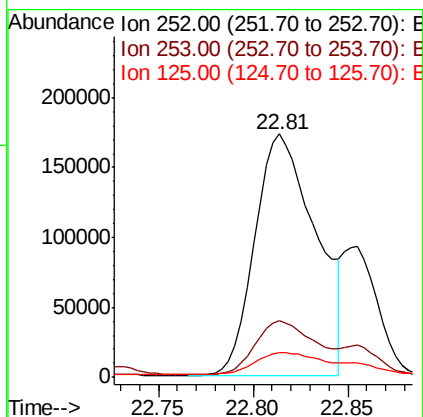
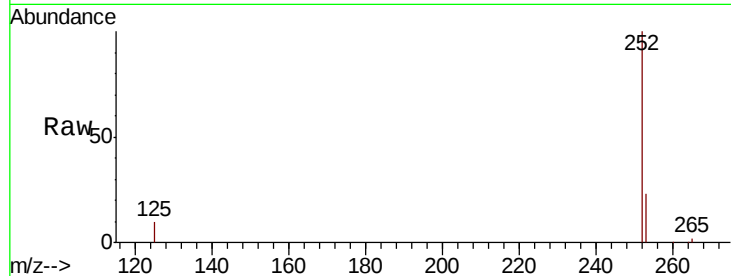




#36
Benzo(k)fluoranthene
Concen: 3.072 ng
RT: 22.81 min Scan# 2408
Delta R.T. -0.06 min
Lab File: BN007970.D
Acq: 02 Oct 2019 17:53

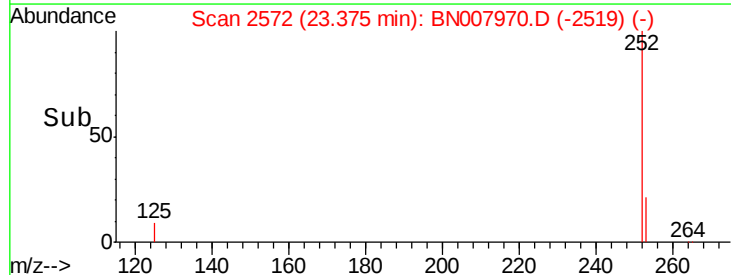
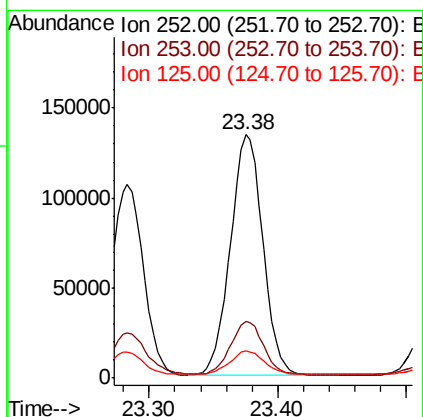
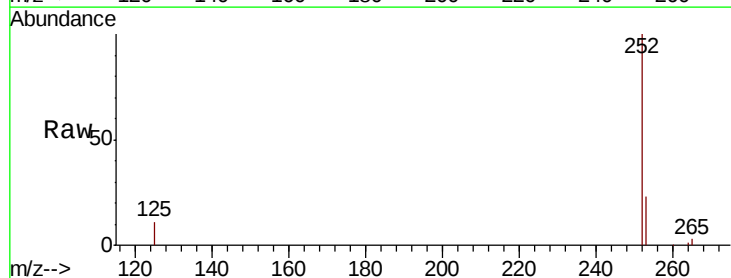
Instrument :
BNA_N
ClientSampleId :

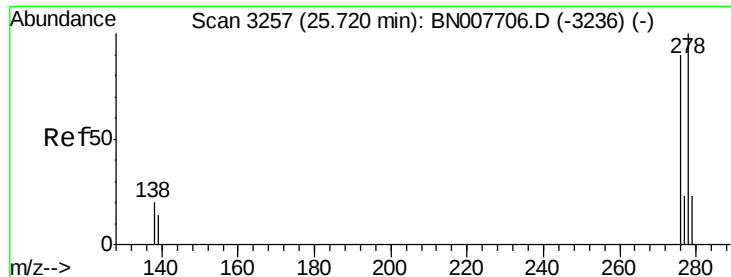
Tot Ion:252 Resp: 387054
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 10.2 8.4 12.6



#37
Benzo(a)pyrene
Concen: 1.966 ng
RT: 23.38 min Scan# 2572
Delta R.T. -0.02 min
Lab File: BN007970.D
Acq: 02 Oct 2019 17:53

Tgt Ion:252 Resp: 235410
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 11.0 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 25.69 min Scan# 3248

Delta R.T. -0.03 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

Instrument :

BNA_N

ClientSampleId :

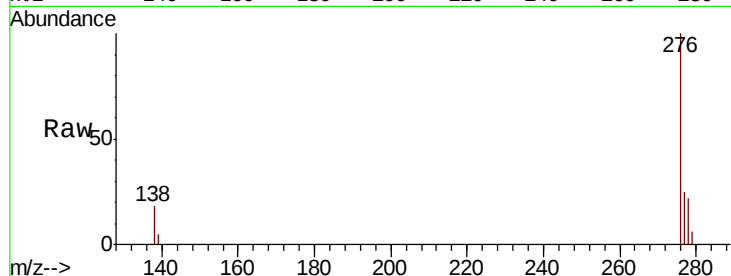
Tot Ion:278 Resp: 43437

Ion Ratio Lower Upper

278 100

139 20.9 11.8 17.6#

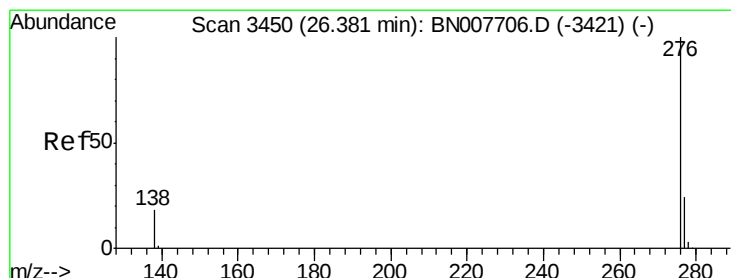
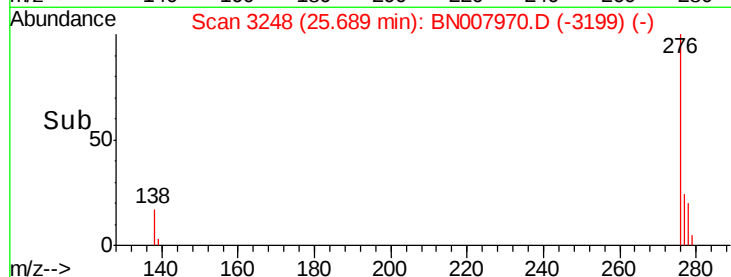
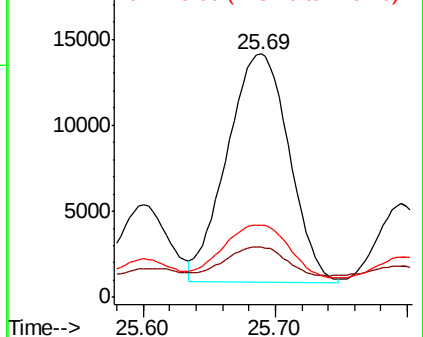
279 29.6 19.4 29.2#



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



#39

Benzo(g,h,i)perylene

Concen: 1.601 ng

RT: 26.35 min Scan# 3442

Delta R.T. -0.03 min

Lab File: BN007970.D

Acq: 02 Oct 2019 17:53

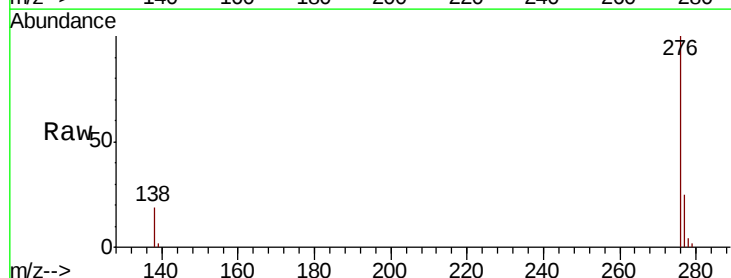
Tgt Ion:276 Resp: 194162

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.8

138 18.8 15.1 22.7



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

