

Data File : BN007910.D
Acq On : 01 Oct 2019 00:24
Operator : JU
Sample : K5078-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW065-092519

Quant Time: Oct 01 07:45:25 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	7131	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	26678	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15284	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	31399	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	37941	0.40	ng	-0.02
34) Perylene-d12	23.47	264	41680	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	3372	0.14	ng	0.00
5) Phenol-d6	6.86	99	4344	0.14	ng	0.00
8) Nitrobenzene-d5	8.83	82	3753	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	6705	0.15	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1013	0.12	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	9109	0.14	ng	-0.01
25) Fluoranthene-d10	19.09	212	15963	0.15	ng	-0.01
29) Terphenyl-d14	19.70	244	12782	0.14	ng	-0.01

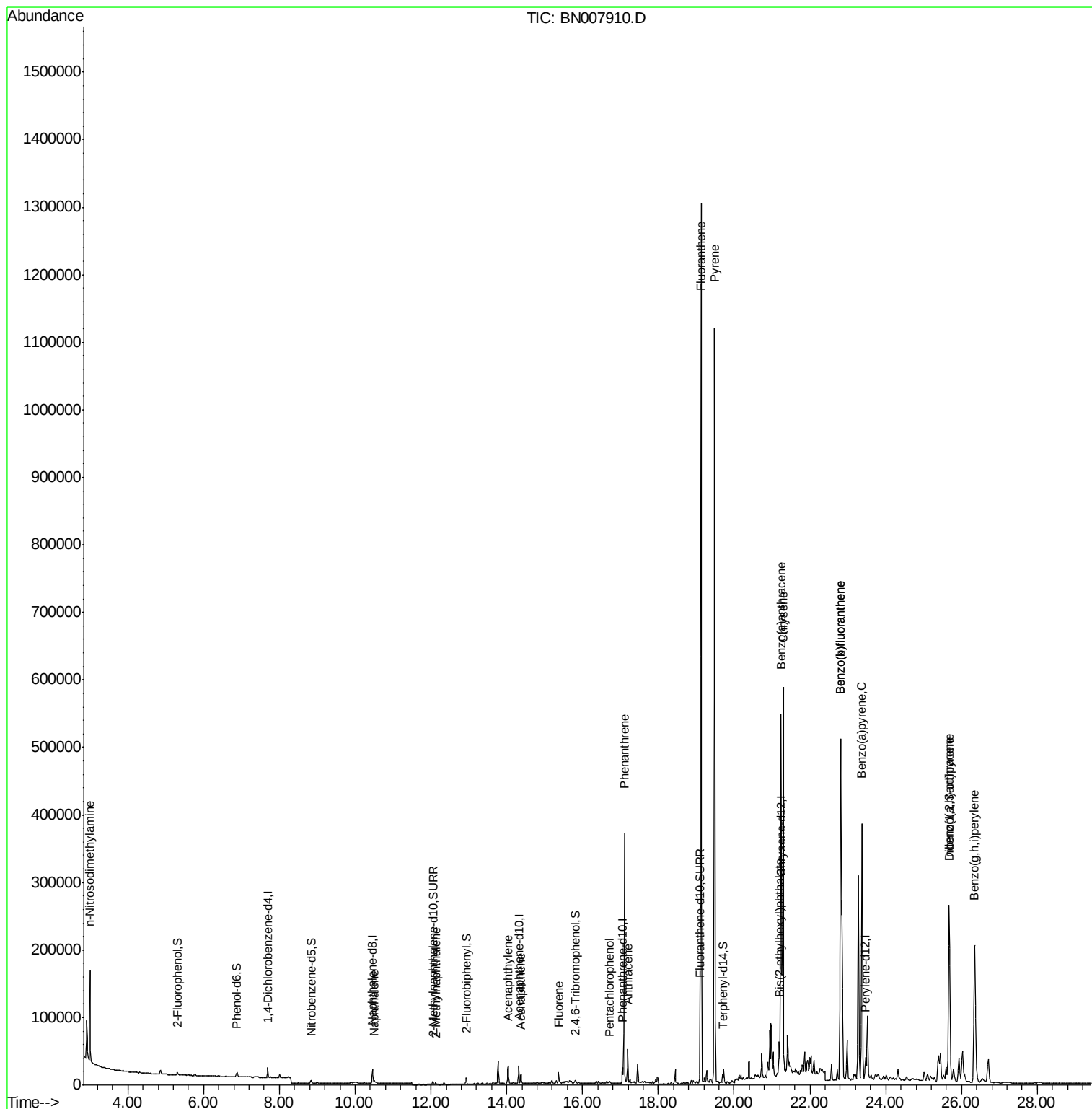
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	10202	2.802	ng	# 80
9) Naphthalene	10.51	128	4449	0.059	ng	# 93
12) 2-Methylnaphthalene	12.13	142	2201	0.043	ng	# 94
16) Acenaphthylene	14.03	152	36511	0.450	ng	100
17) Acenaphthene	14.38	154	8044	0.154	ng	96
18) Fluorene	15.36	166	12519	0.187	ng	92
22) Pentachlorophenol	16.72	266	402	0.052	ng	93
23) Phenanthrene	17.10	178	413736	4.230	ng	100
24) Anthracene	17.19	178	50902	0.576	ng	# 94
26) Fluoranthene	19.12	202	1134182	9.325	ng	99
28) Pyrene	19.49	202	977714	7.556	ng	97
30) Benzo(a)anthracene	21.24	228	461820	3.305	ng	98
31) Chrysene	21.29	228	552297	4.056	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	39145	0.545	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	418560	2.455	ng	96
35) Benzo(b)fluoranthene	22.81	252	816837	5.645	ng	99
36) Benzo(k)fluoranthene	22.81	252	816837	5.709	ng	98
37) Benzo(a)pyrene	23.37	252	510817	3.757	ng	97
38) Dibenzo(a,h)anthracene	25.68	278	92730	0.666	ng	97
39) Benzo(g,h,i)perylene	26.35	276	424267	3.082	ng	99

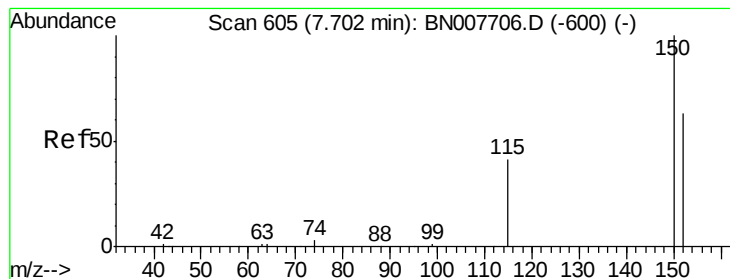
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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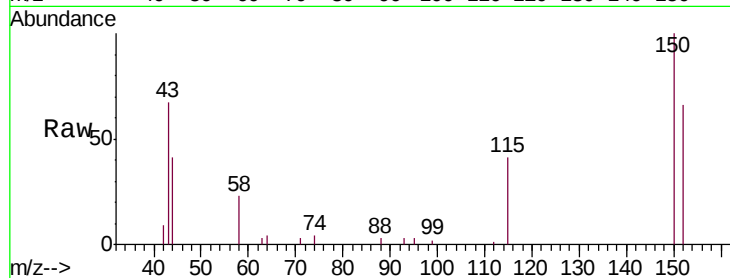


#1

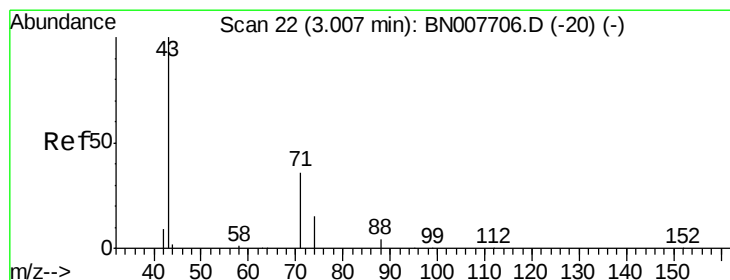
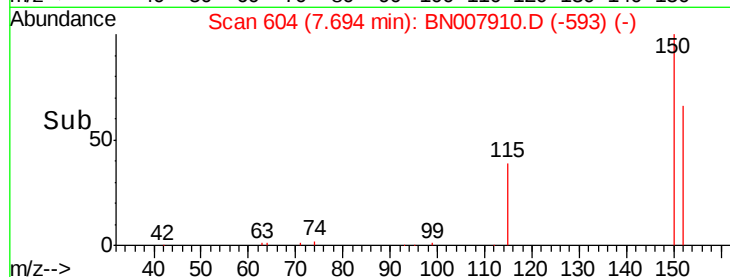
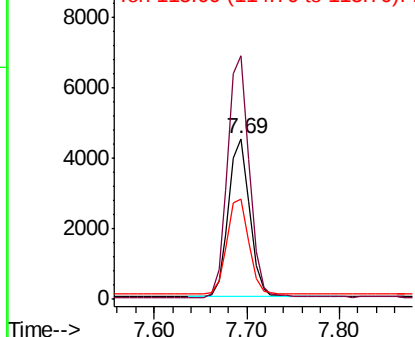
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.69 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BN007910.D
 Acq: 01 Oct 2019 00:24

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW065-092519

Tgt Ion: 152 Resp: 7131
 Ion Ratio Lower Upper
 152 100
 150 151.5 125.6 188.4
 115 62.5 53.3 79.9



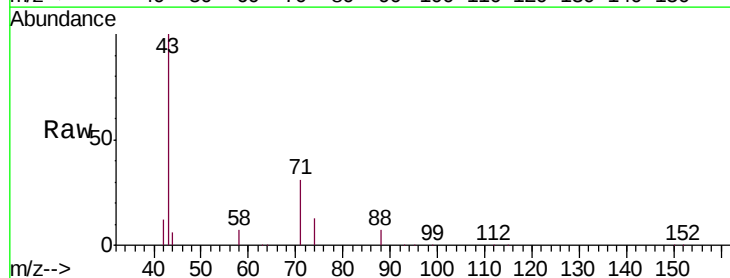
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



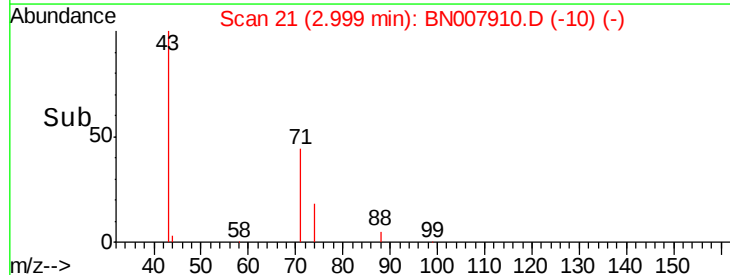
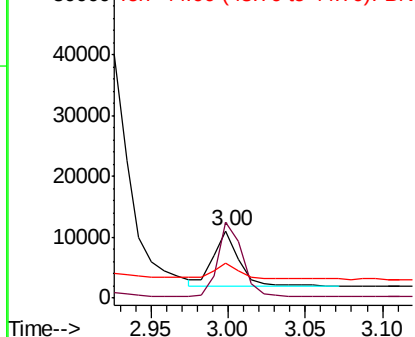
#3

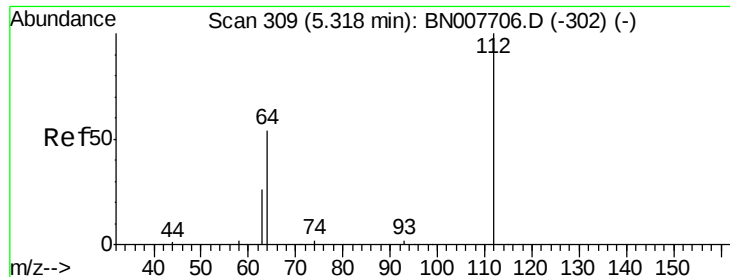
n-Nitrosodimethylamine
 Concen: 2.802 ng
 RT: 3.00 min Scan# 21
 Delta R.T. -0.01 min
 Lab File: BN007910.D
 Acq: 01 Oct 2019 00:24

Tgt Ion: 42 Resp: 10202
 Ion Ratio Lower Upper
 42 100
 74 133.8 87.9 131.9#
 44 30.0 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: 0.137 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

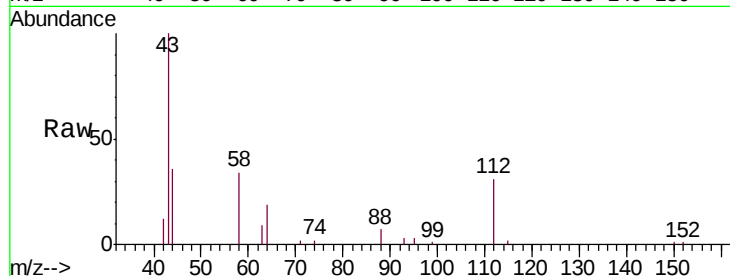
Tgt Ion: 112 Resp: 3372

Ion Ratio Lower Upper

112 100

64 58.9 46.6 70.0

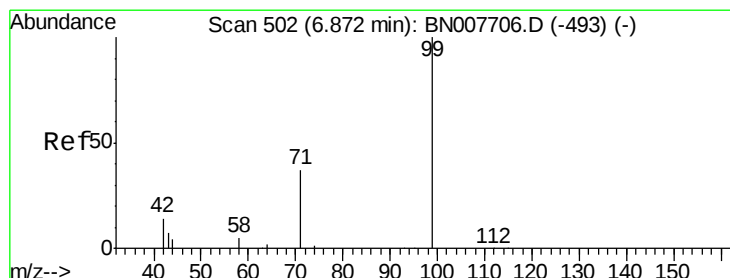
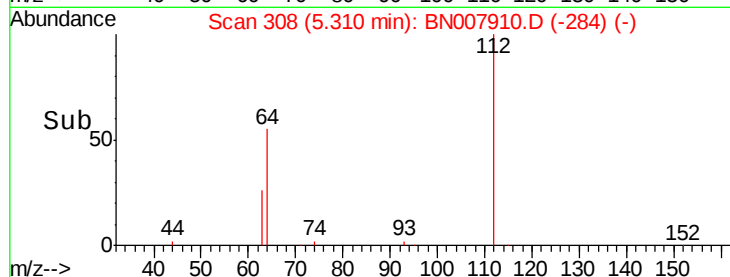
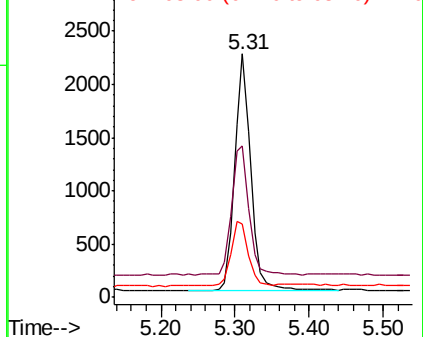
63 30.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.138 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

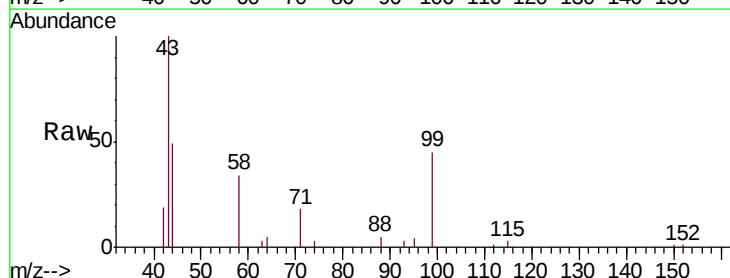
Tgt Ion: 99 Resp: 4344

Ion Ratio Lower Upper

99 100

42 24.9 12.8 19.2#

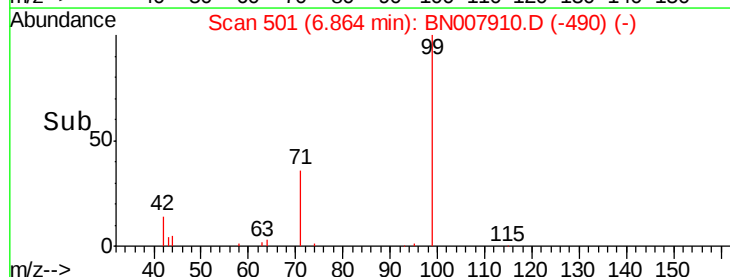
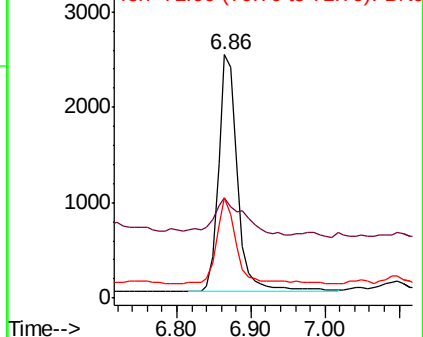
71 35.4 27.6 41.4

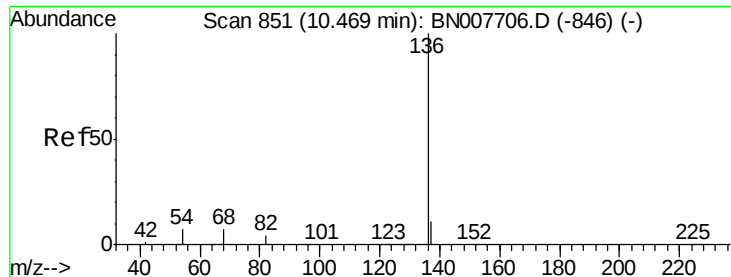


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

Tgt Ion:136 Resp: 26678

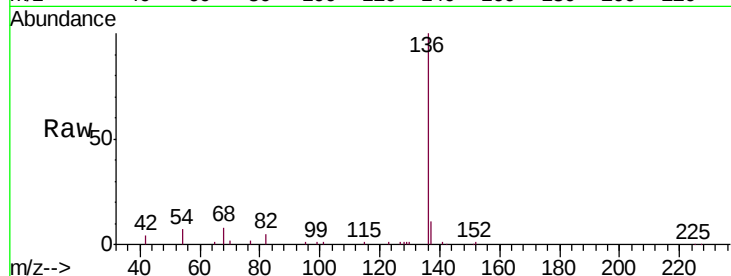
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 7.1 5.8 8.8

68 7.7 6.5 9.7

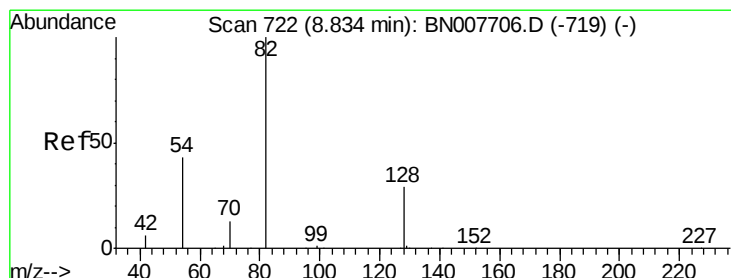
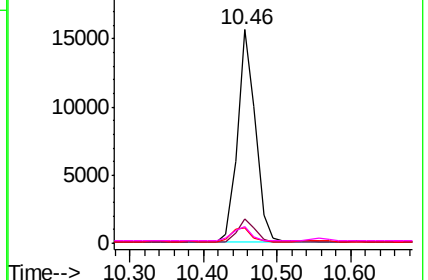
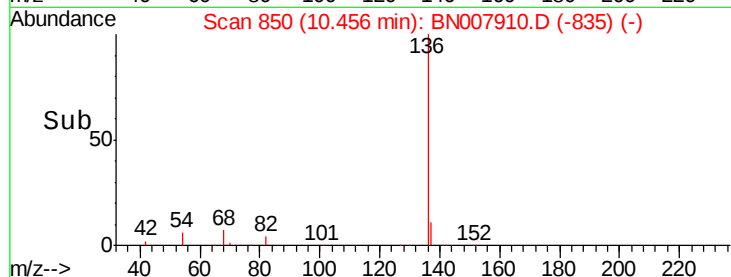


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.161 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

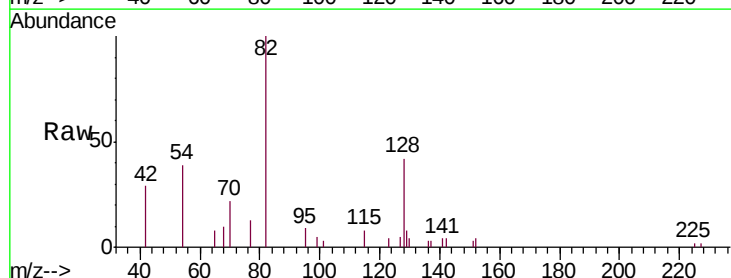
Tgt Ion: 82 Resp: 3753

Ion Ratio Lower Upper

82 100

128 41.8 24.5 36.7#

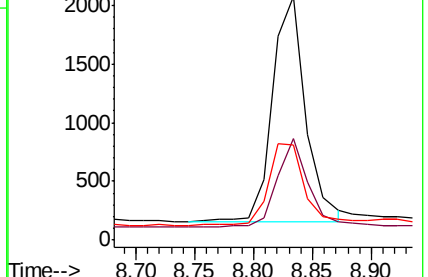
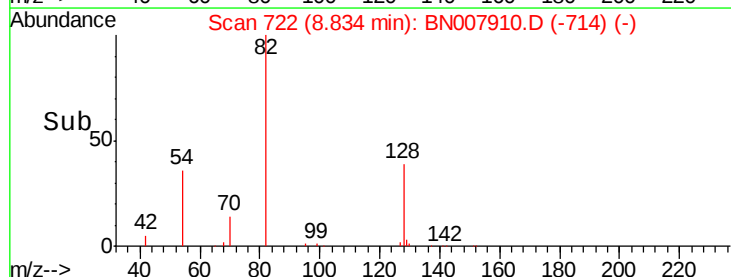
54 39.3 35.2 52.8

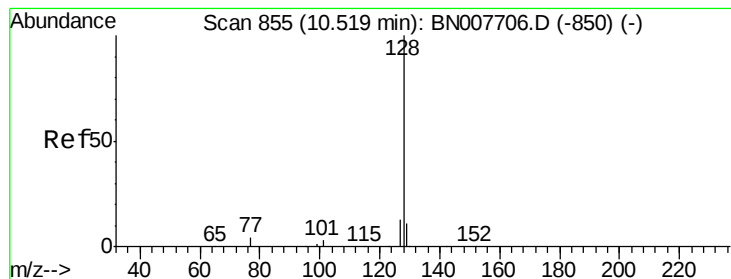


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.059 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

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ClientSampleId :

EXT-024-SW065-092519

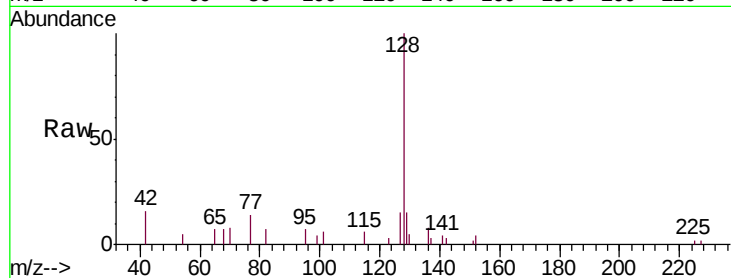
Tgt Ion:128 Resp: 4449

Ion Ratio Lower Upper

128 100

129 15.0 9.1 13.7#

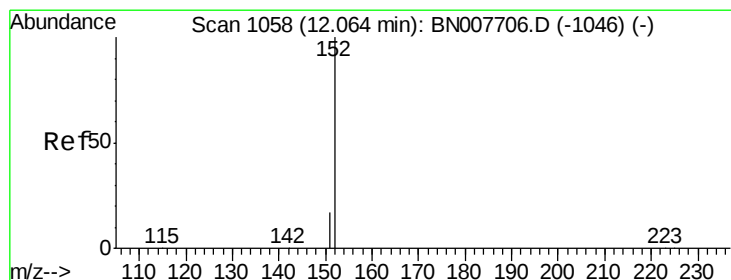
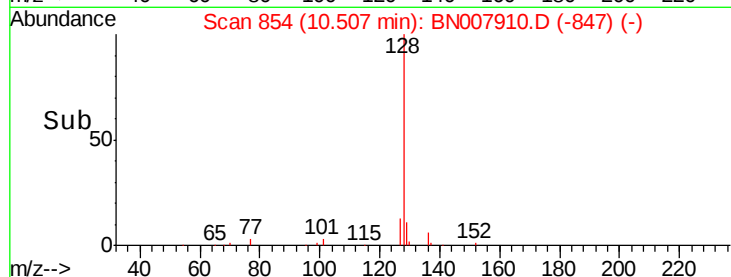
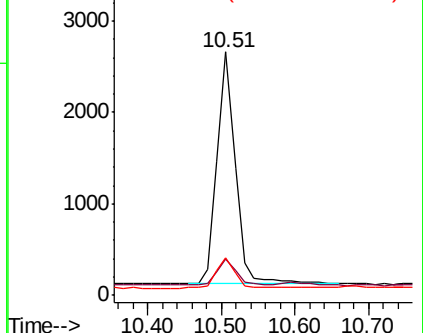
127 15.5 10.6 15.8



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: 0.149 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007910.D

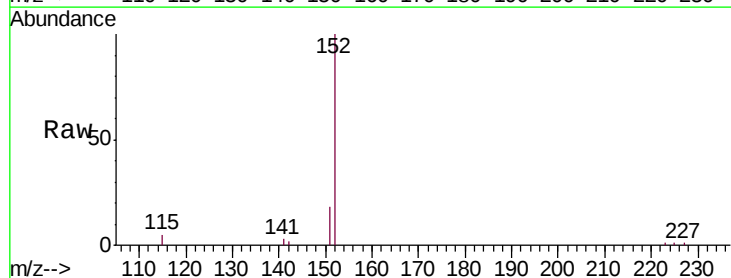
Acq: 01 Oct 2019 00:24

Tgt Ion:152 Resp: 6705

Ion Ratio Lower Upper

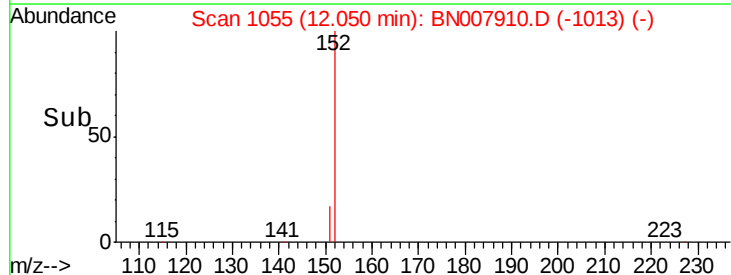
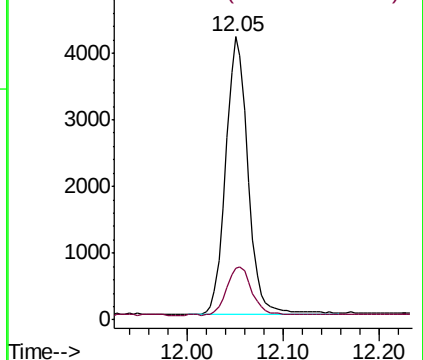
152 100

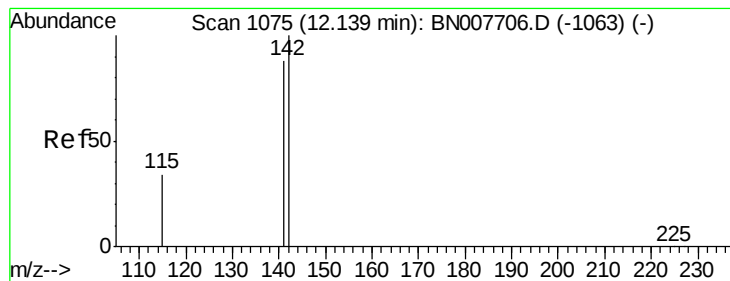
151 19.3 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.043 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

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ClientSampleId :

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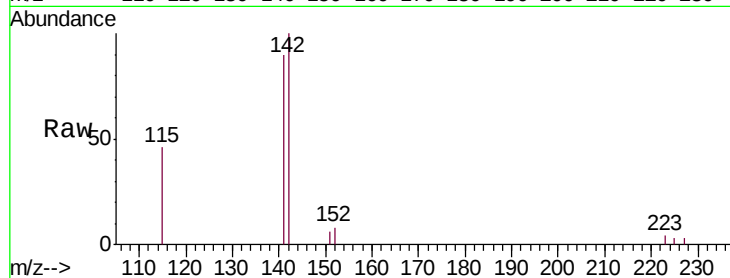
Tgt Ion:142 Resp: 2201

Ion Ratio Lower Upper

142 100

141 90.0 70.6 106.0

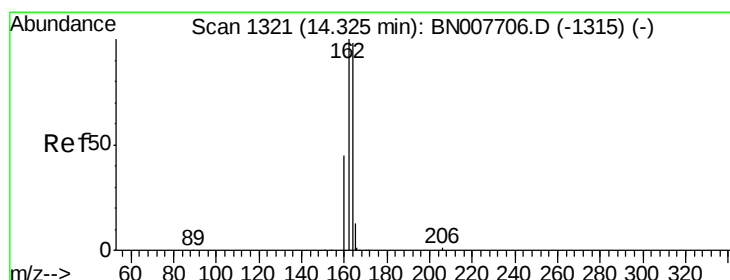
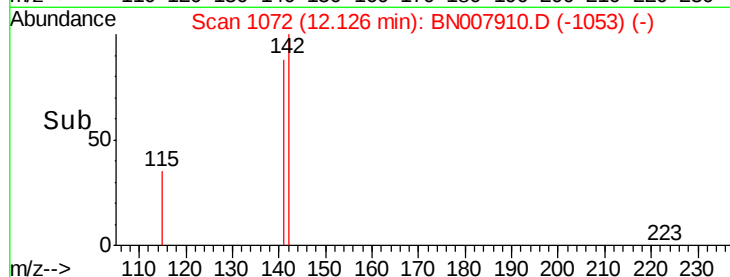
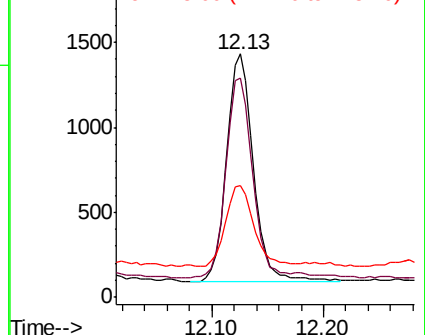
115 45.8 28.3 42.5#



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: BN007910.D

Acq: 01 Oct 2019 00:24

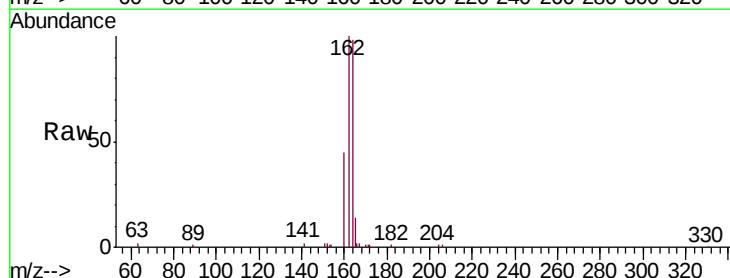
Tgt Ion:164 Resp: 15284

Ion Ratio Lower Upper

164 100

162 101.8 81.7 122.5

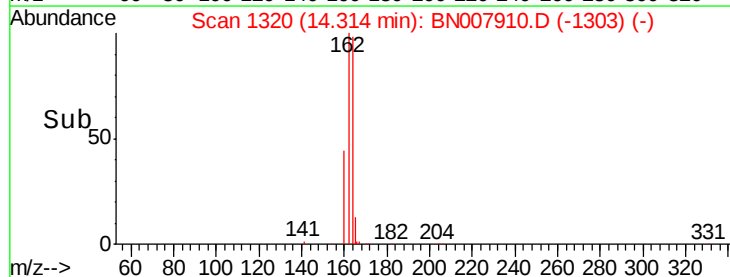
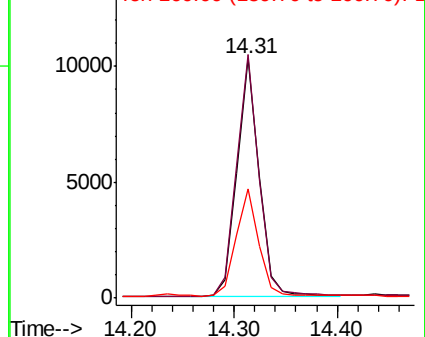
160 45.6 37.0 55.4

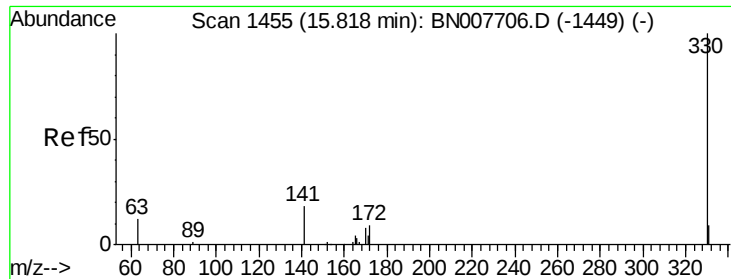


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

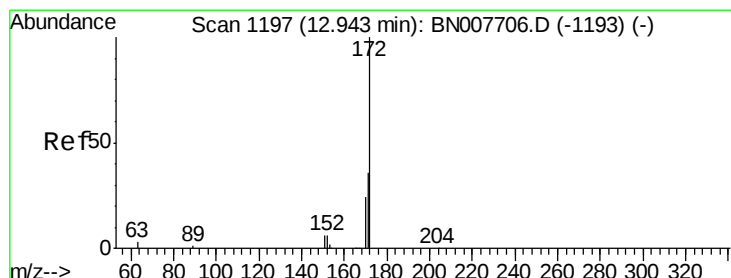
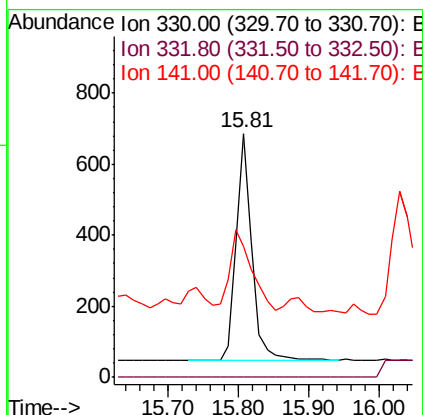
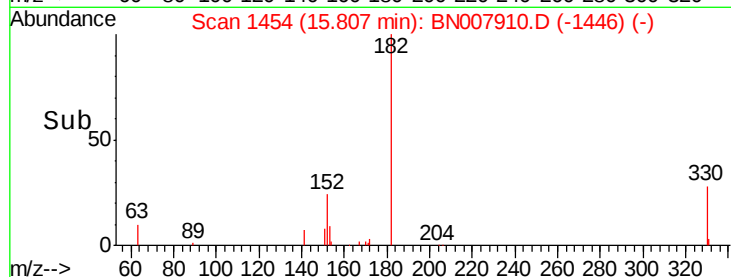
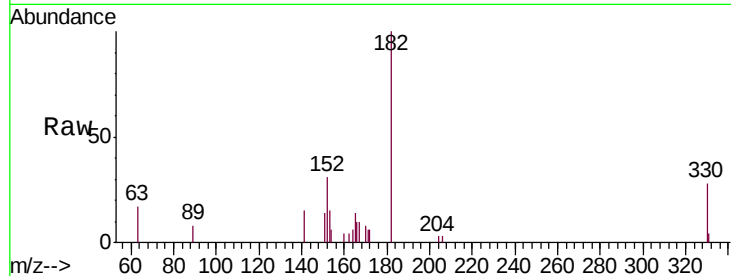




#14
 2,4,6-Tribromophenol
 Concen: 0.122 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007910.D
 Acq: 01 Oct 2019 00:24

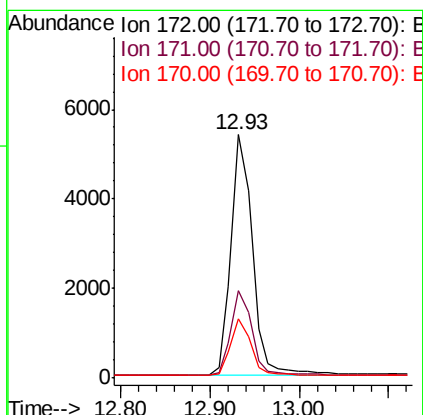
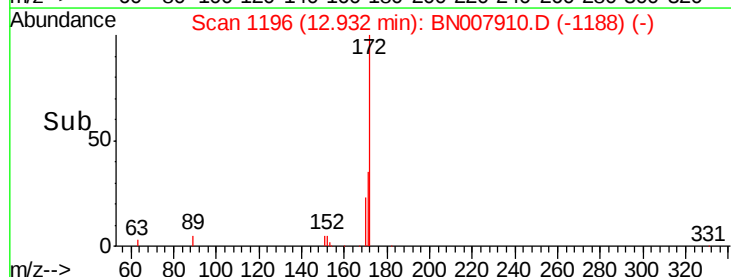
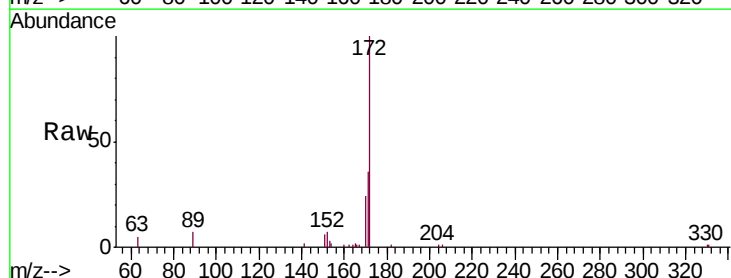
Instrument :
 BNA_N
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 EXT-024-SW065-092519

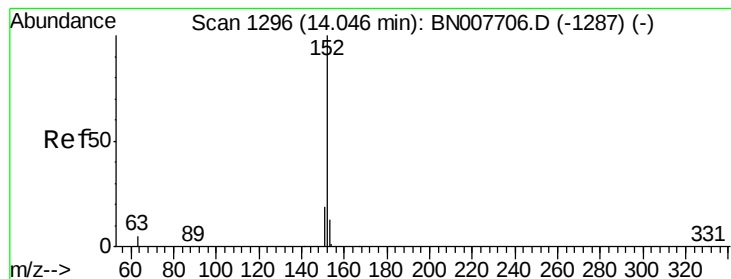
Tgt Ion: 330 Resp: 1013
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 47.3 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.145 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007910.D
 Acq: 01 Oct 2019 00:24

Tgt Ion: 172 Resp: 9109
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 24.2 19.5 29.3





#16

Acenaphthylene

Concen: 0.450 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

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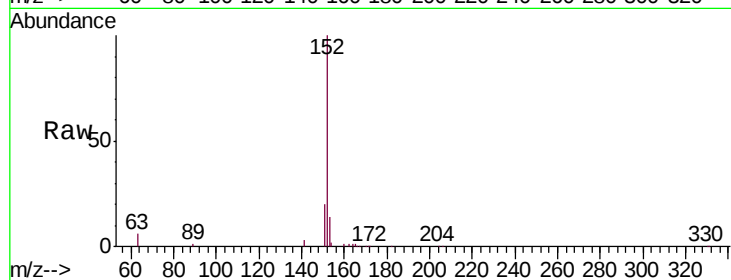
Tgt Ion:152 Resp: 36511

Ion Ratio Lower Upper

152 100

151 19.2 15.5 23.3

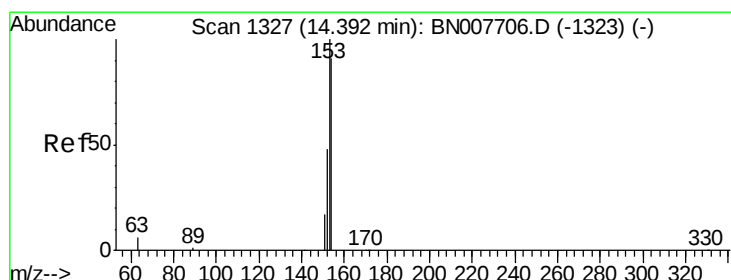
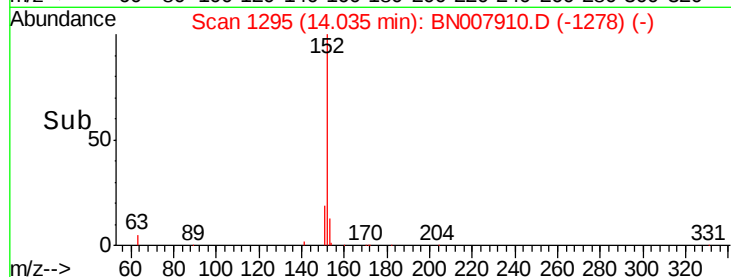
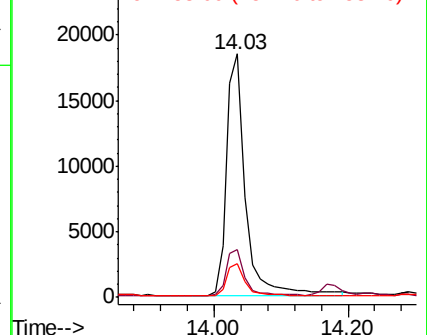
153 13.2 10.4 15.6



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: 0.154 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

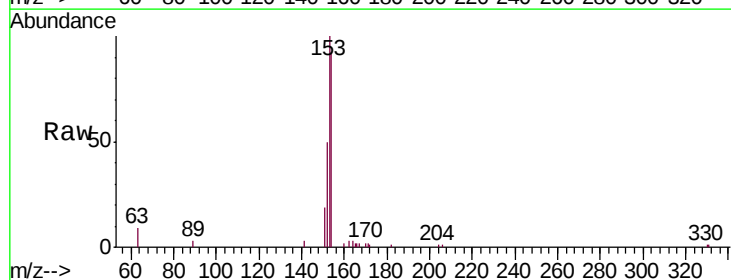
Tgt Ion:154 Resp: 8044

Ion Ratio Lower Upper

154 100

153 112.0 87.0 130.4

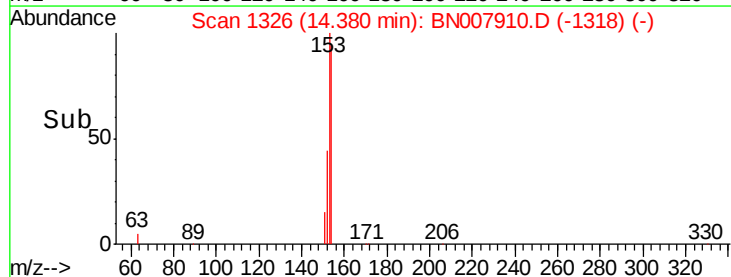
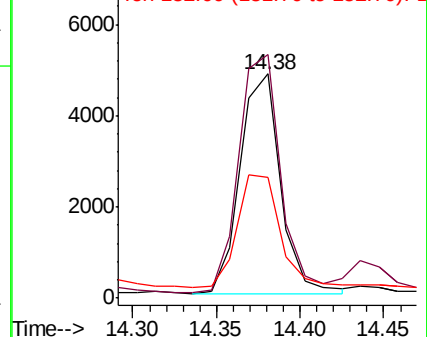
152 58.3 42.7 64.1

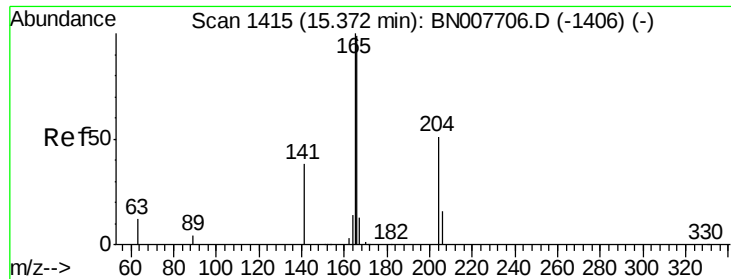


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.187 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

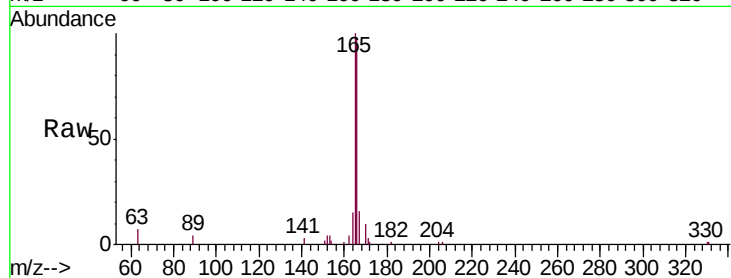
Tgt Ion:166 Resp: 12519

Ion Ratio Lower Upper

166 100

165 105.6 78.0 117.0

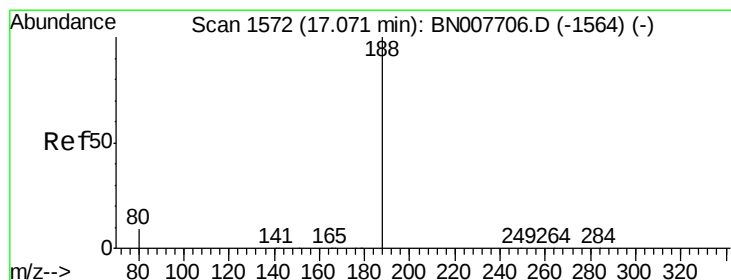
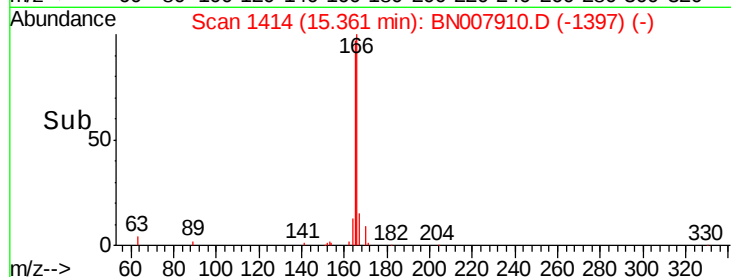
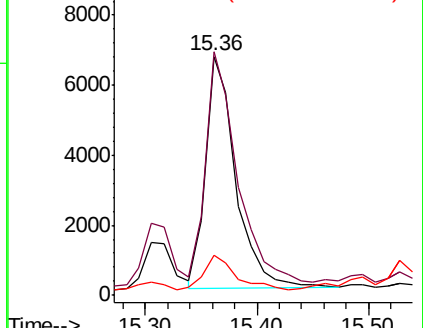
167 15.6 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

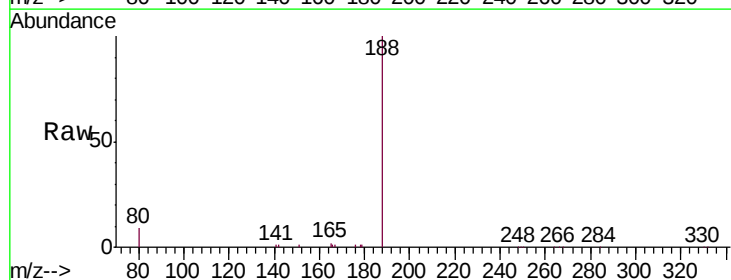
Tgt Ion:188 Resp: 31399

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

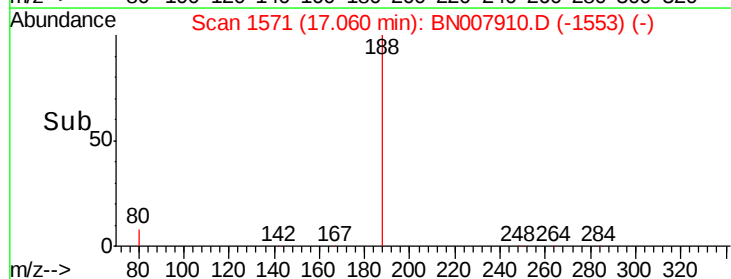
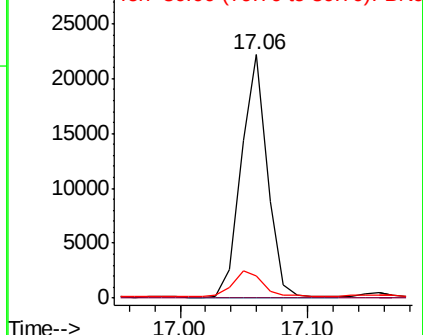
80 9.3 7.4 11.2

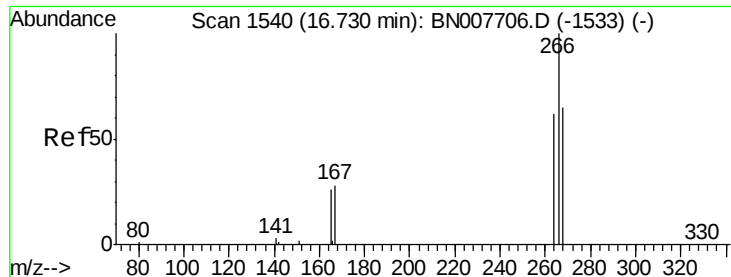


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

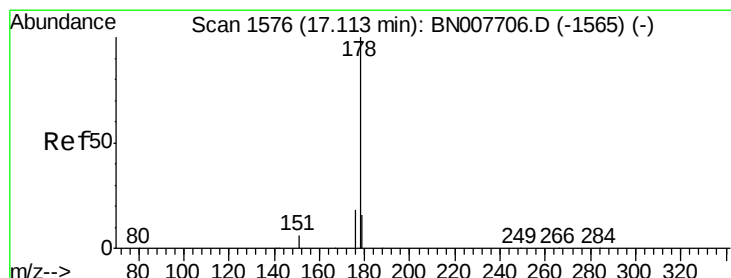
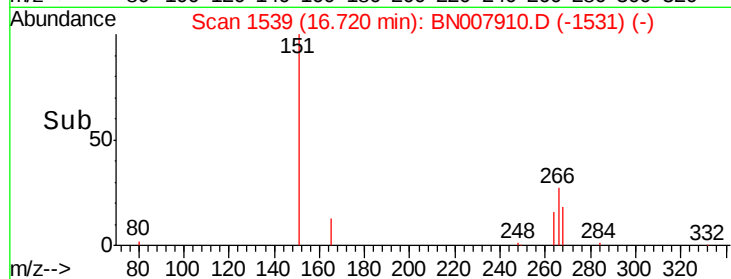
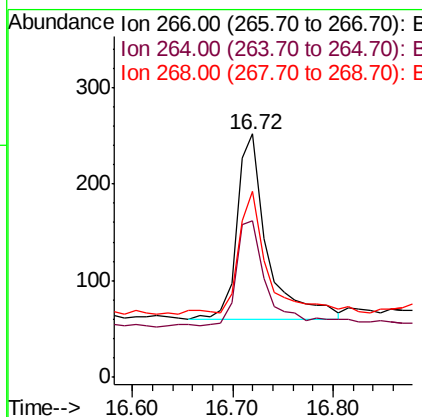
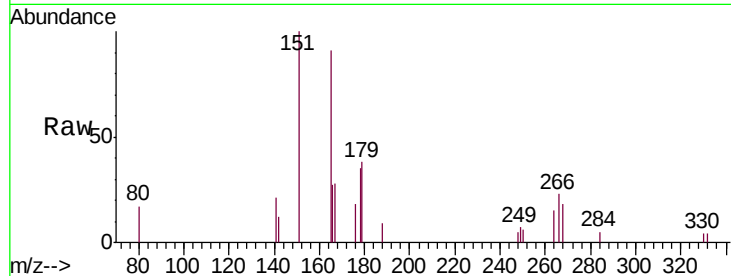




#22
 Pentachlorophenol
 Concen: 0.052 ng
 RT: 16.72 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BN007910.D
 Acq: 01 Oct 2019 00:24

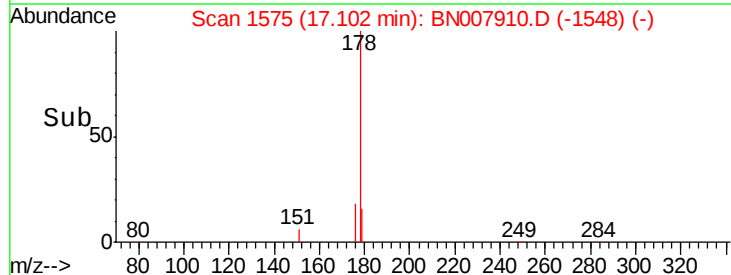
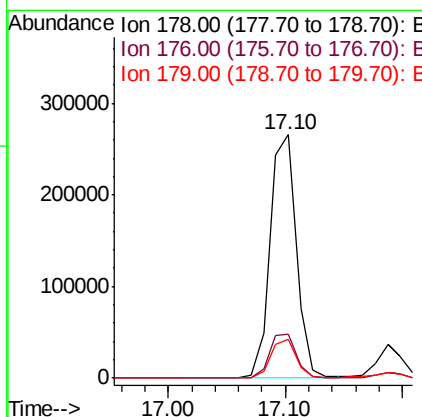
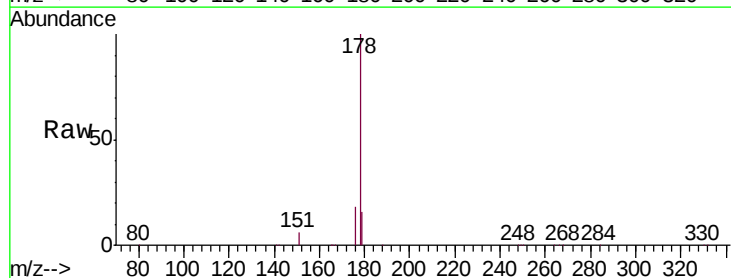
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW065-092519

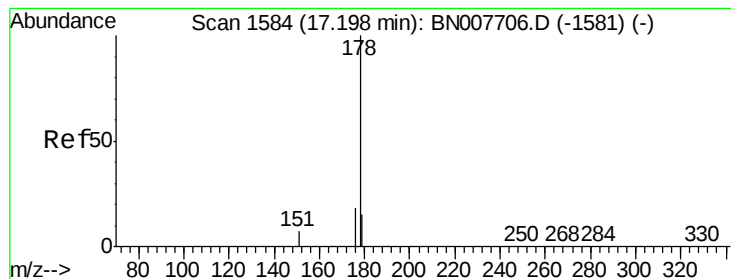
Tgt Ion: 266 Resp: 402
 Ion Ratio Lower Upper
 266 100
 264 64.3 50.0 75.0
 268 76.6 54.2 81.4



#23
 Phenanthrene
 Concen: 4.230 ng
 RT: 17.10 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BN007910.D
 Acq: 01 Oct 2019 00:24

Tgt Ion: 178 Resp: 413736
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.9 22.3
 179 15.4 12.5 18.7





#24

Anthracene

Concen: 0.576 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

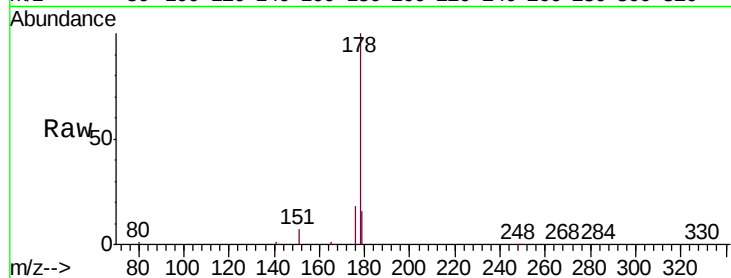
Tgt Ion:178 Resp: 50902

Ion Ratio Lower Upper

178 100

176 19.2 14.6 21.8

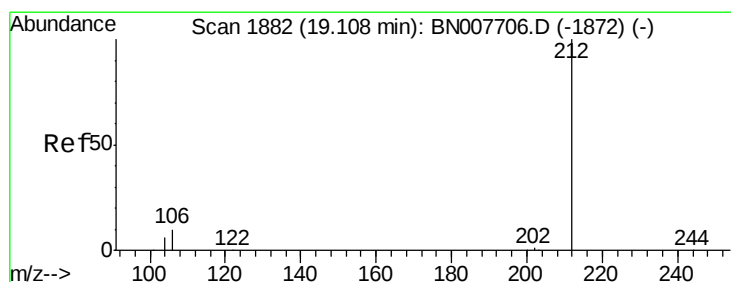
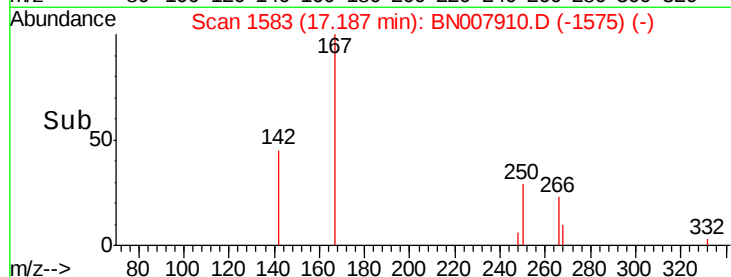
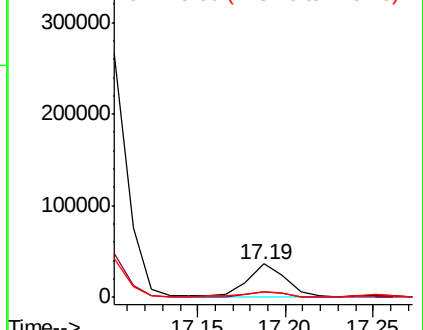
179 19.8 12.2 18.4#



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: 0.151 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

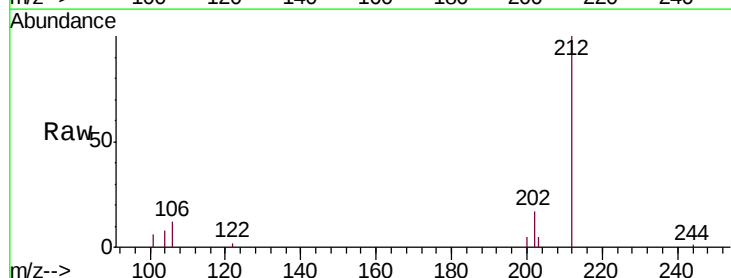
Tgt Ion:212 Resp: 15963

Ion Ratio Lower Upper

212 100

106 11.8 9.4 14.0

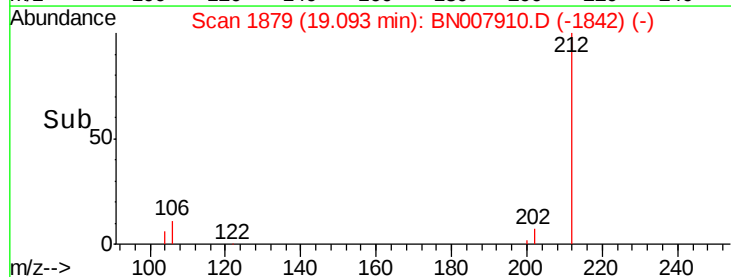
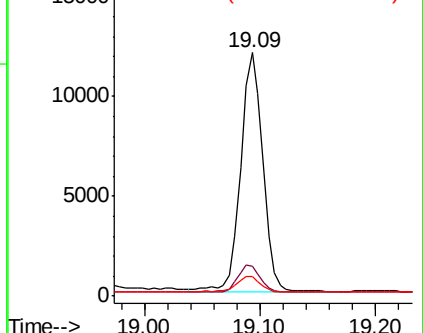
104 7.3 5.3 7.9

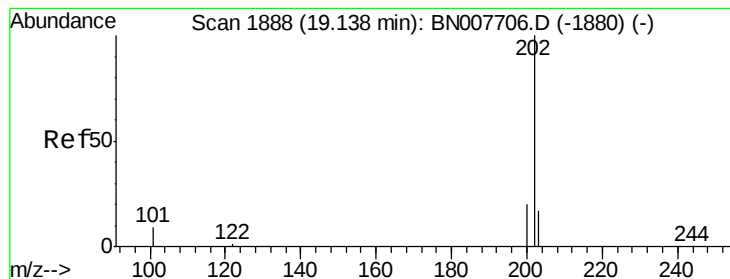


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 9.325 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

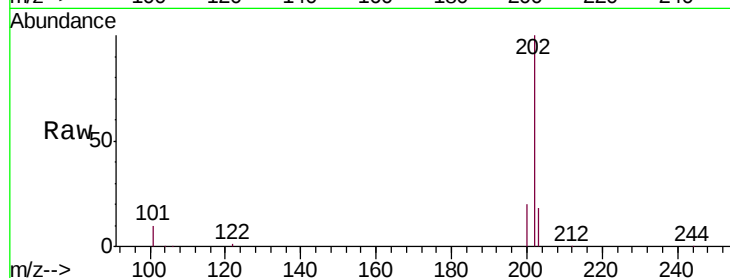
Tgt Ion:202 Resp: 1134182

Ion Ratio Lower Upper

202 100

101 10.6 8.4 12.6

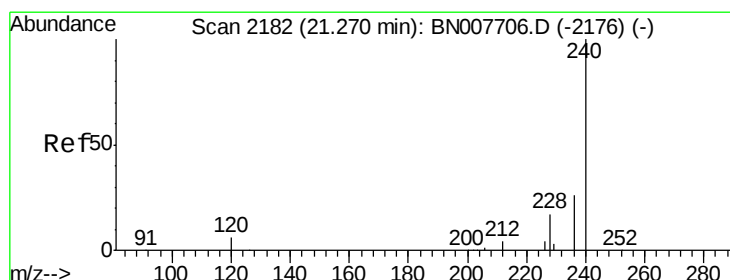
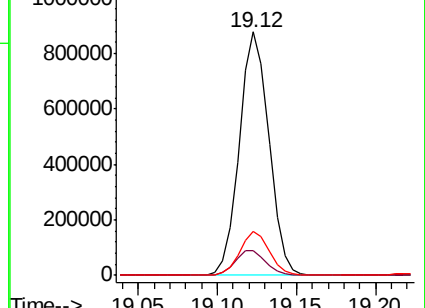
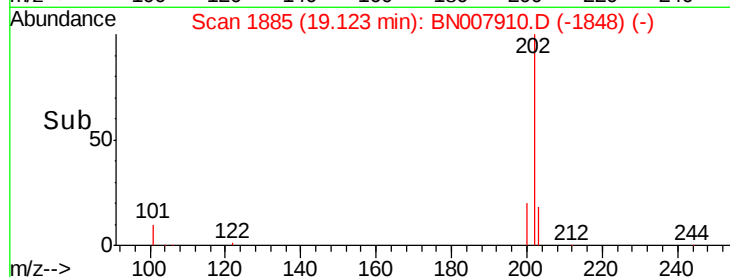
203 17.6 13.8 20.8



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: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

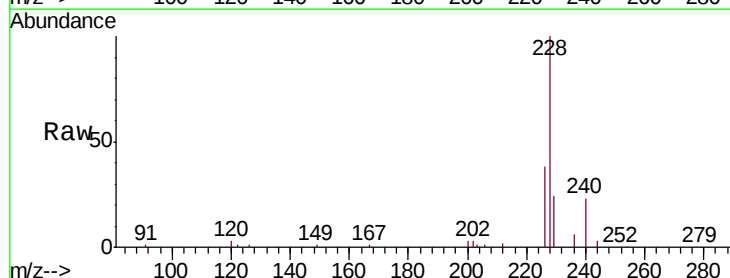
Tgt Ion:240 Resp: 37941

Ion Ratio Lower Upper

240 100

120 12.7 5.4 8.2#

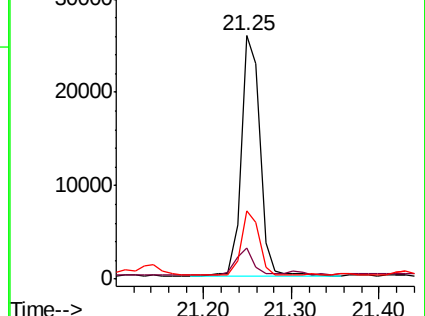
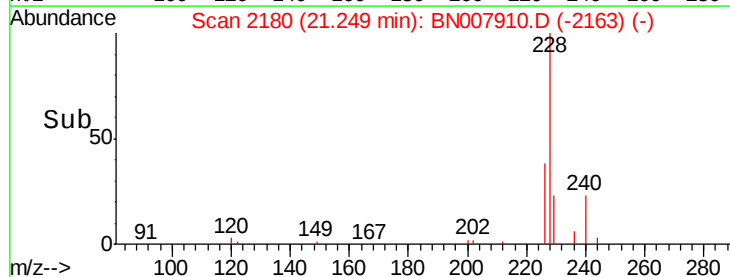
236 28.1 21.0 31.4

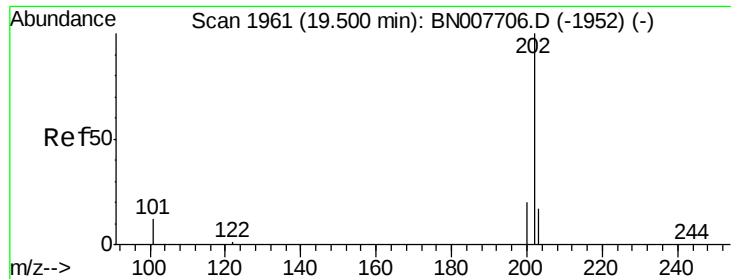


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pyrene

Concen: 7.556 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

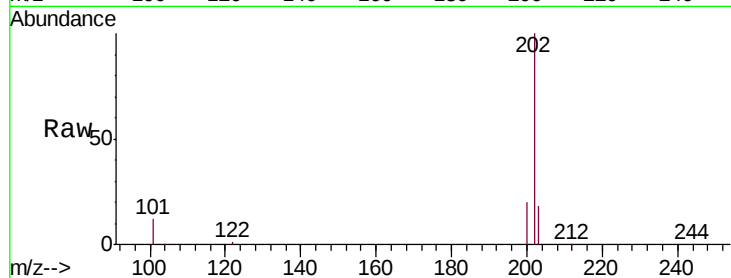
Tgt Ion:202 Resp: 977714

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

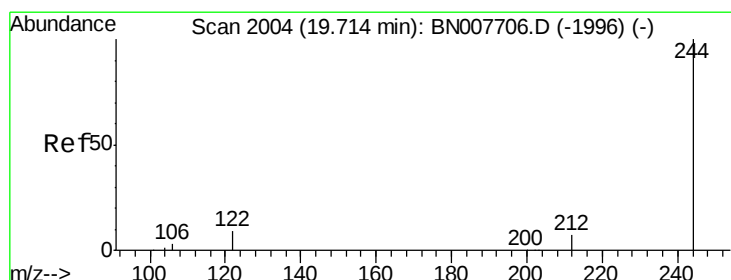
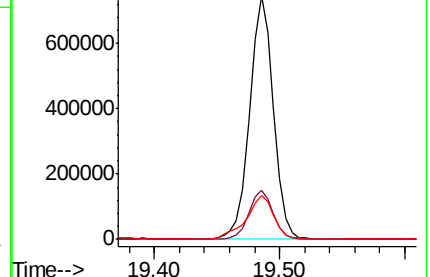
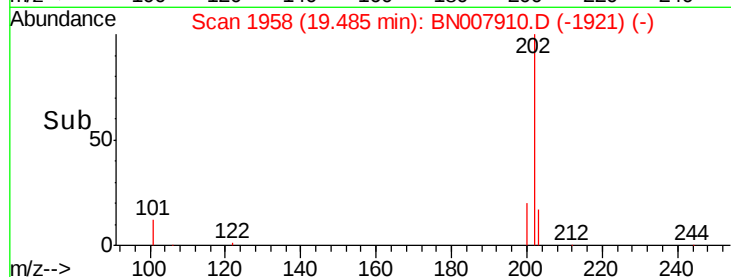
203 20.9 14.1 21.1



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: 0.137 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

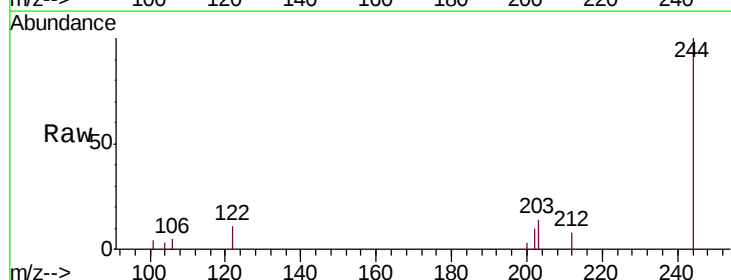
Tgt Ion:244 Resp: 12782

Ion Ratio Lower Upper

244 100

212 8.3 5.9 8.9

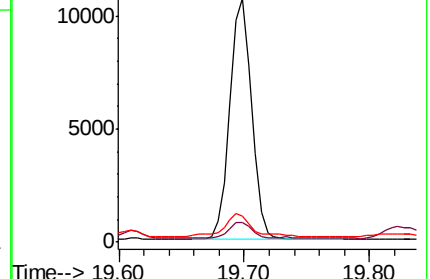
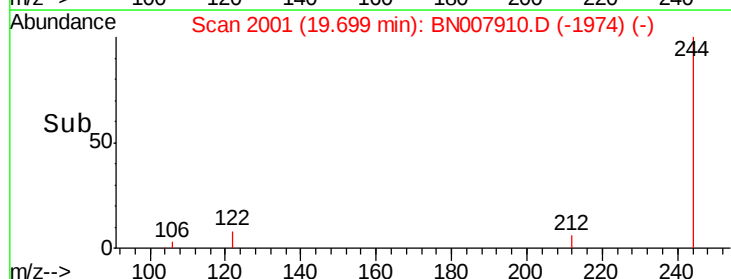
122 10.5 7.4 11.2

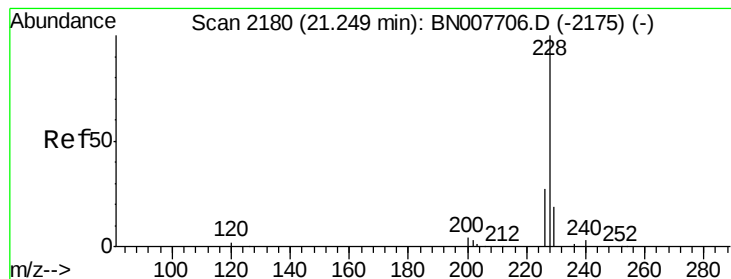


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 3.305 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

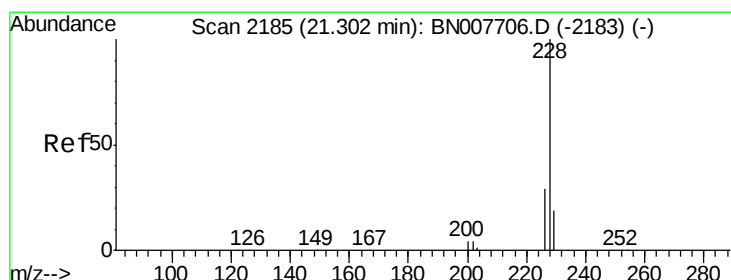
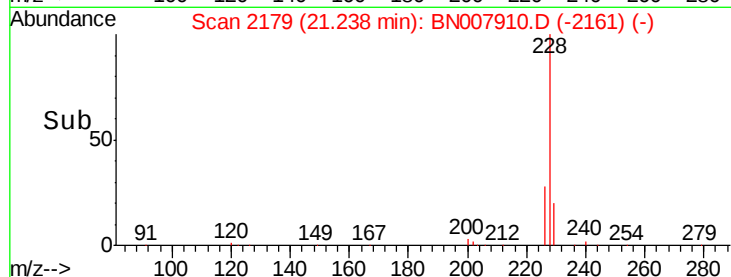
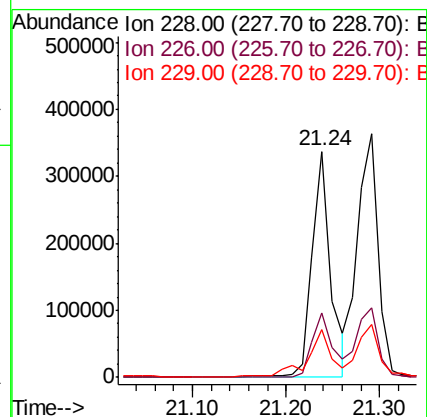
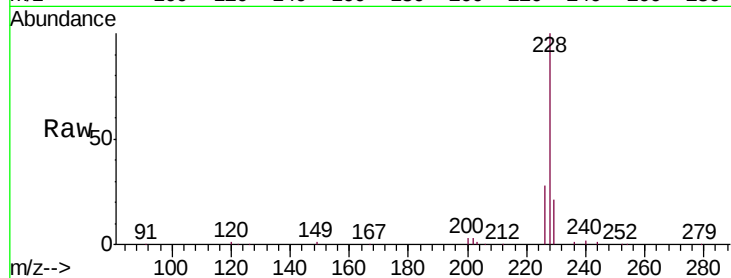
Tgt Ion:228 Resp: 461820

Ion Ratio Lower Upper

228 100

226 28.3 22.1 33.1

229 20.9 15.8 23.6



#31

Chrysene

Concen: 4.056 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

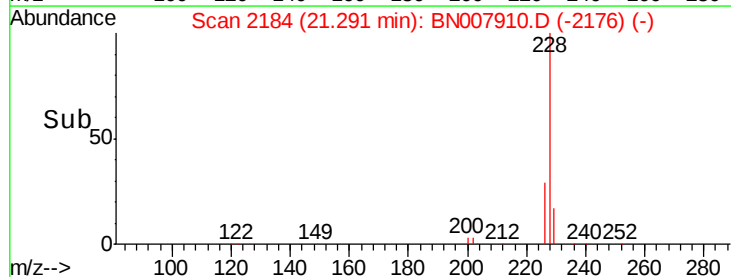
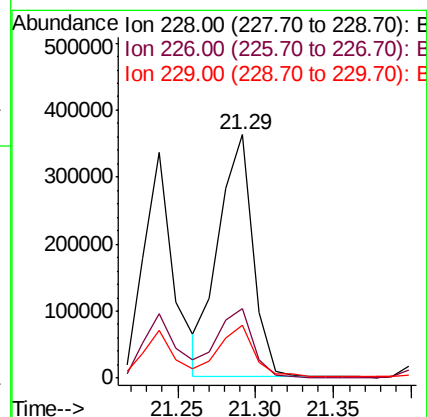
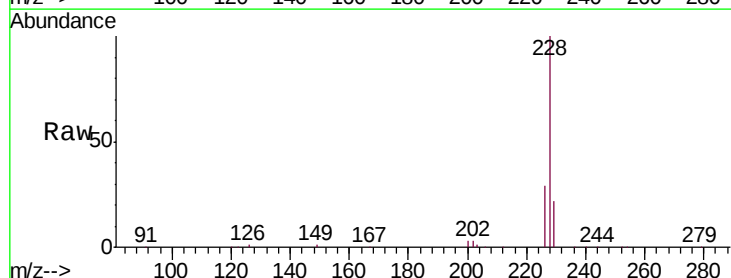
Tgt Ion:228 Resp: 552297

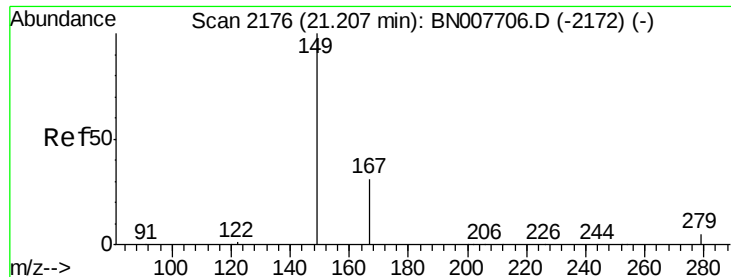
Ion Ratio Lower Upper

228 100

226 28.8 23.9 35.9

229 21.7 15.8 23.6





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.545 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

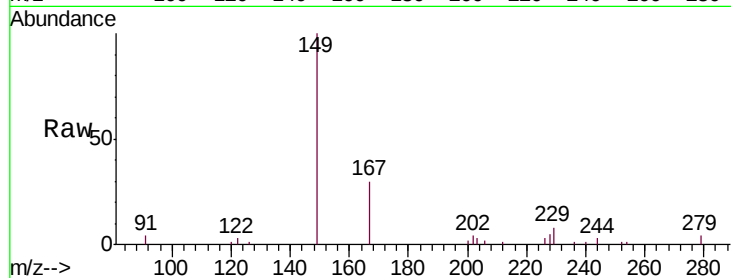
Tgt Ion:149 Resp: 39145

Ion Ratio Lower Upper

149 100

167 28.9 23.7 35.5

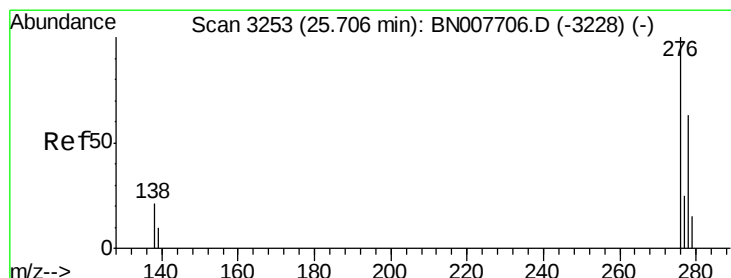
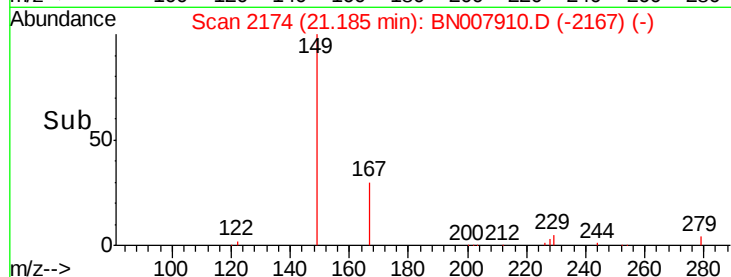
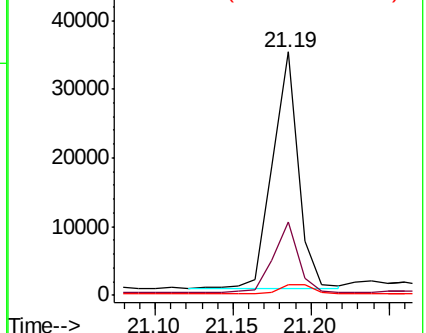
279 5.2 4.2 6.2



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: 2.455 ng

RT: 25.68 min Scan# 3244

Delta R.T. -0.03 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

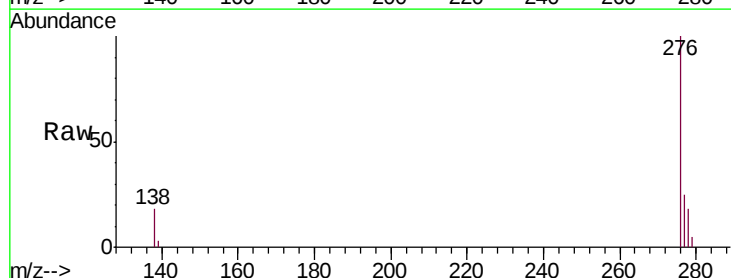
Tgt Ion:276 Resp: 418560

Ion Ratio Lower Upper

276 100

138 18.1 17.1 25.7

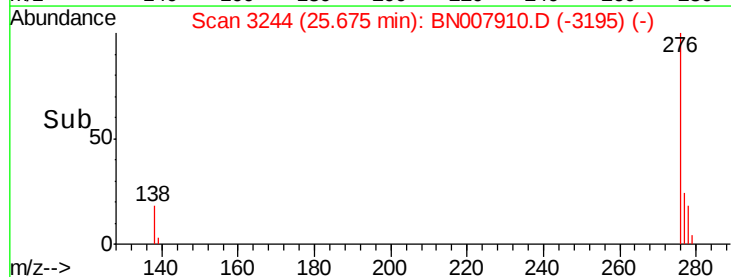
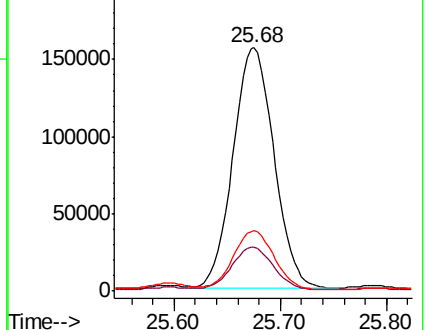
277 24.5 20.0 30.0

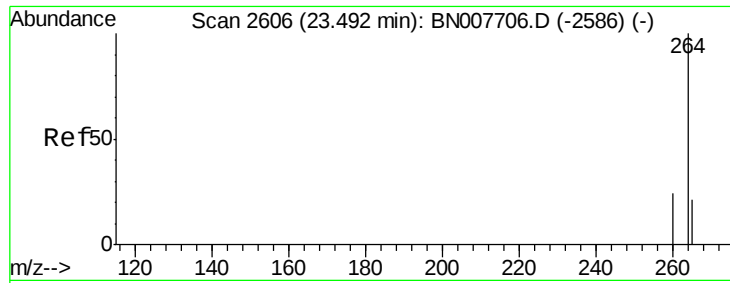


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2599

Delta R.T. -0.02 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

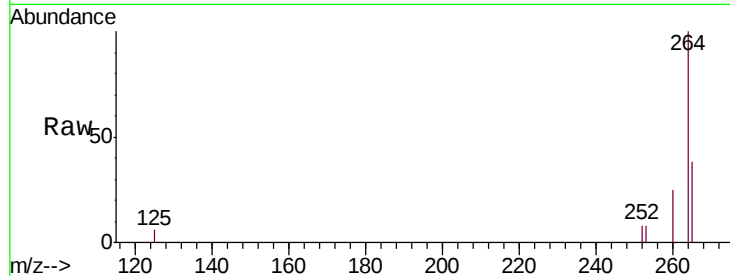
Tgt Ion:264 Resp: 41680

Ion Ratio Lower Upper

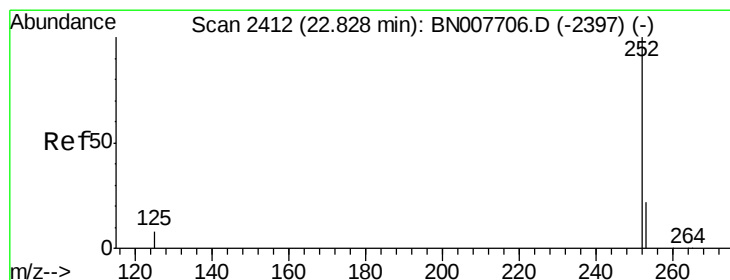
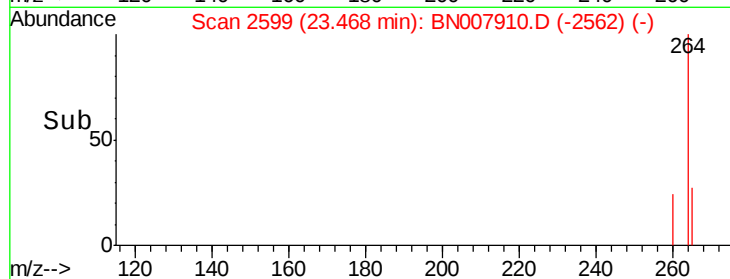
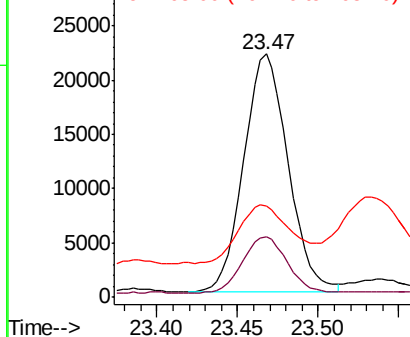
264 100

260 25.0 19.3 28.9

265 37.6 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: 5.645 ng

RT: 22.81 min Scan# 2407

Delta R.T. -0.02 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

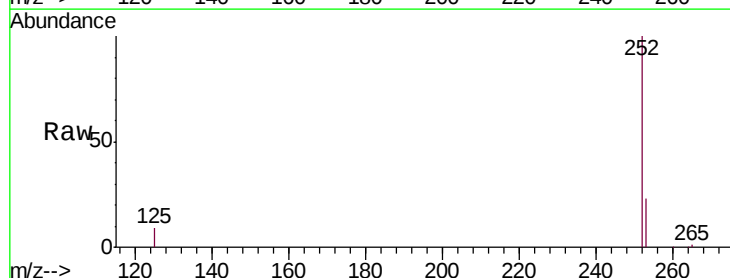
Tgt Ion:252 Resp: 816837

Ion Ratio Lower Upper

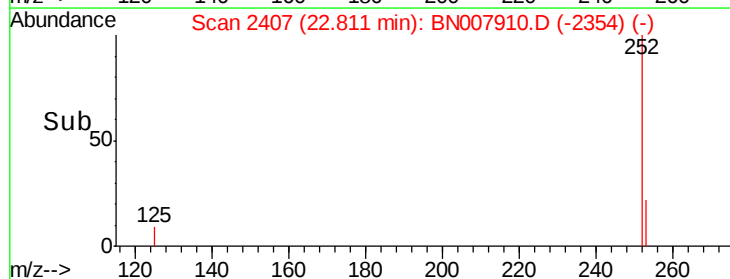
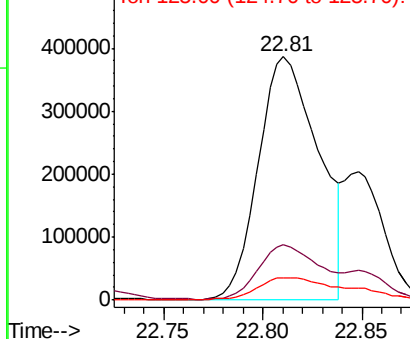
252 100

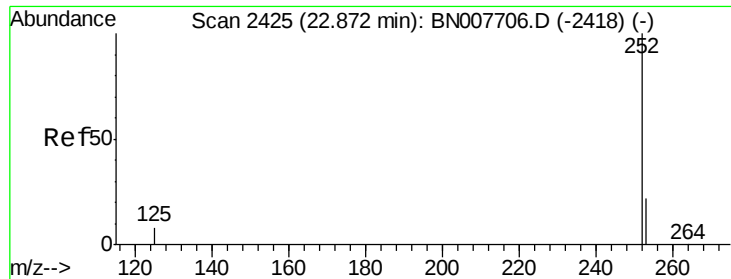
253 22.6 18.3 27.5

125 9.3 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

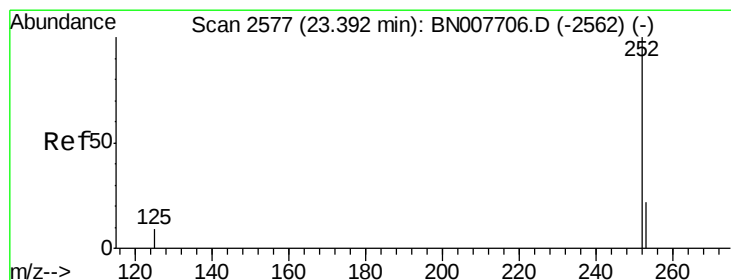
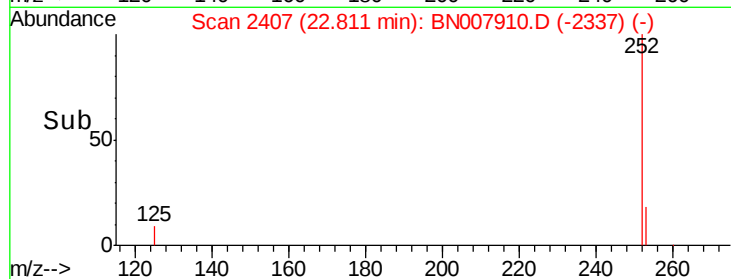
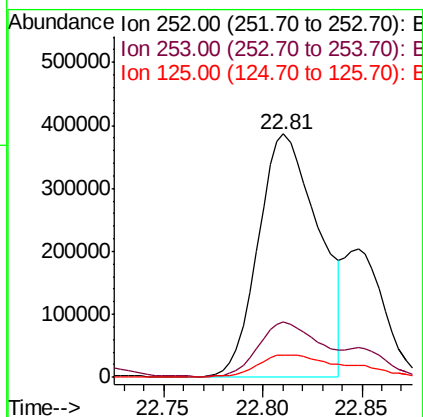
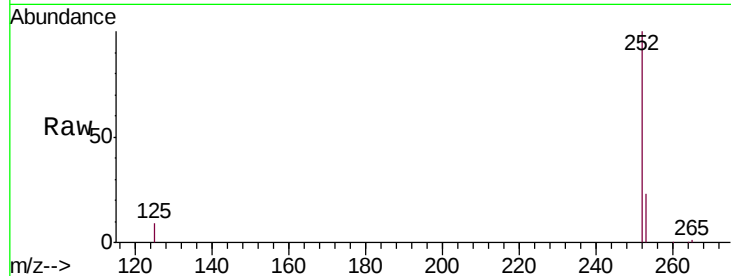




#36
Benzo(k)fluoranthene
Concen: 5.709 ng
RT: 22.81 min Scan# 2407
Delta R.T. -0.06 min
Lab File: BN007910.D
Acq: 01 Oct 2019 00:24

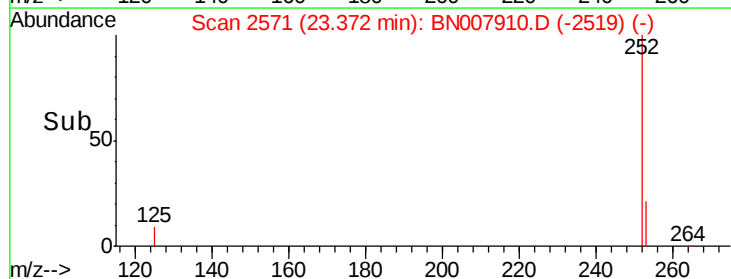
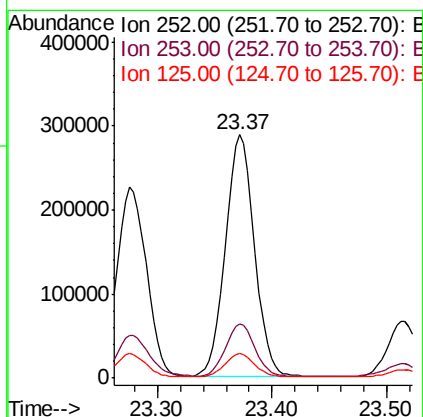
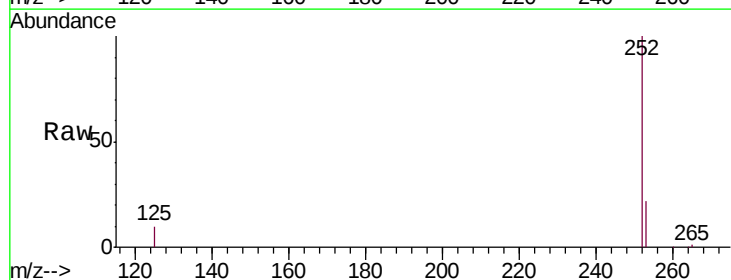
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW065-092519

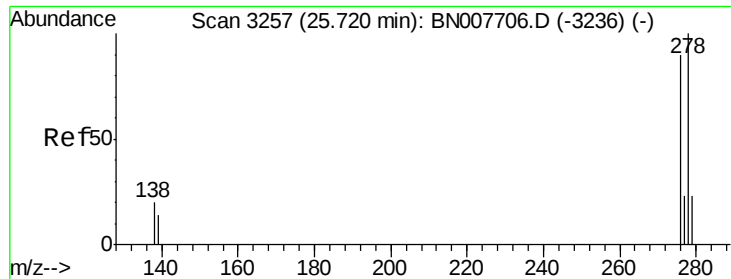
Tgt Ion:252 Resp: 816837
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 9.3 8.4 12.6



#37
Benzo(a)pyrene
Concen: 3.757 ng
RT: 23.37 min Scan# 2571
Delta R.T. -0.02 min
Lab File: BN007910.D
Acq: 01 Oct 2019 00:24

Tgt Ion:252 Resp: 510817
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 10.0 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.666 ng

RT: 25.68 min Scan# 3246

Delta R.T. -0.04 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW065-092519

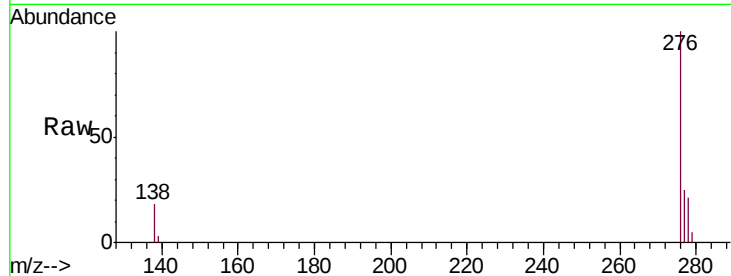
Tgt Ion: 278 Resp: 92730

Ion Ratio Lower Upper

278 100

139 16.1 11.8 17.6

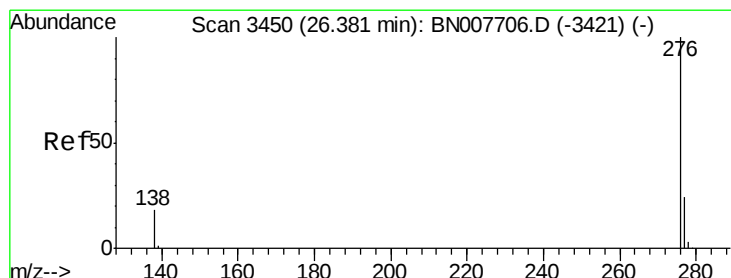
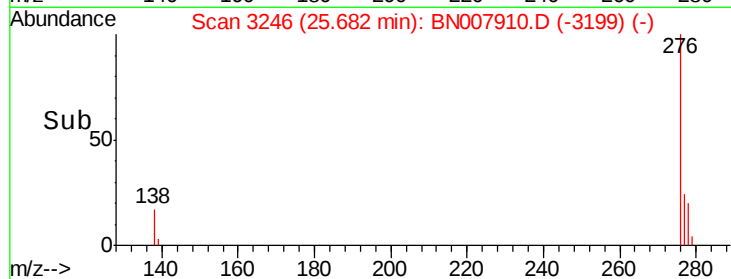
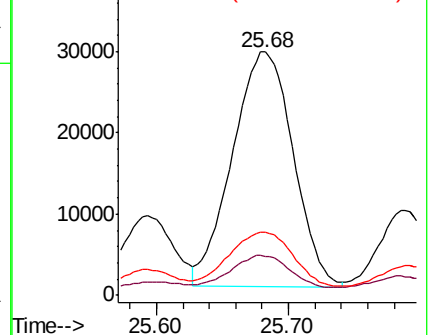
279 26.0 19.4 29.2



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: 3.082 ng

RT: 26.35 min Scan# 3440

Delta R.T. -0.03 min

Lab File: BN007910.D

Acq: 01 Oct 2019 00:24

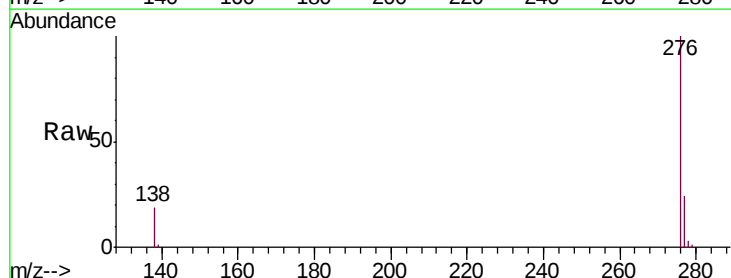
Tgt Ion: 276 Resp: 424267

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.8

138 18.7 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

