

Data File : BN007912.D
Acq On : 01 Oct 2019 01:36
Operator : JU
Sample : K5078-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW067-092519

Quant Time: Oct 01 07:46:26 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	8060	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	29791	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	16420	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	32497	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	37625	0.40	ng	-0.02
34) Perylene-d12	23.47	264	41909	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	3658	0.13	ng	0.00
5) Phenol-d6	6.86	99	4659	0.13	ng	0.00
8) Nitrobenzene-d5	8.83	82	4175	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	7699	0.15	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1145	0.13	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	10470	0.15	ng	-0.01
25) Fluoranthene-d10	19.09	212	17160	0.16	ng	-0.01
29) Terphenyl-d14	19.70	244	14419	0.16	ng	-0.01

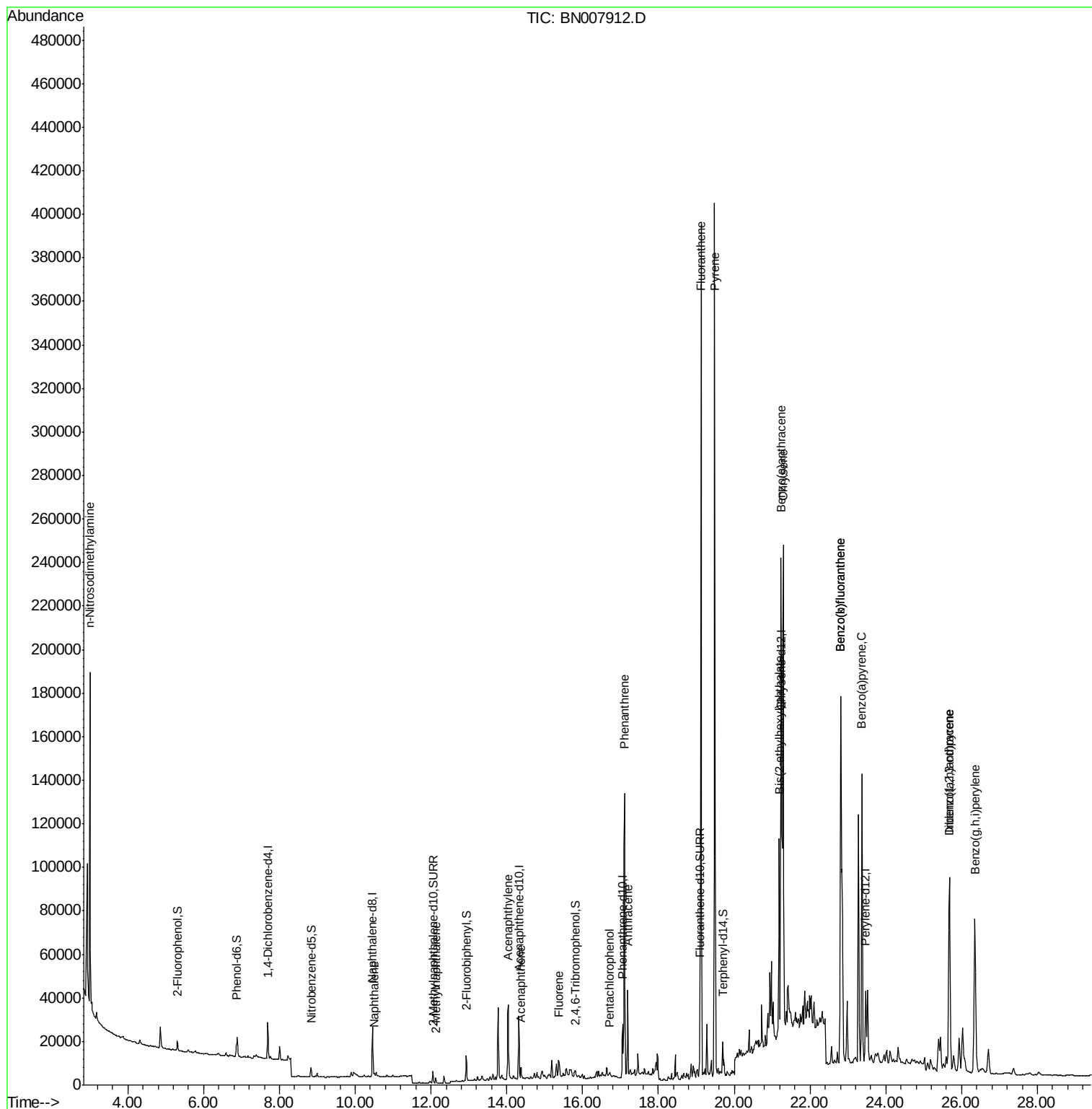
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	11786	2.864	ng	# 74
9) Naphthalene	10.51	128	2115	0.025	ng	# 78
12) 2-Methylnaphthalene	12.13	142	1792	0.032	ng	# 88
16) Acenaphthylene	14.03	152	47095	0.541	ng	99
17) Acenaphthene	14.38	154	3408	0.061	ng	# 94
18) Fluorene	15.37	166	7739	0.108	ng	# 13
22) Pentachlorophenol	16.72	266	235	0.030	ng	# 84
23) Phenanthrene	17.10	178	139669	1.380	ng	100
24) Anthracene	17.19	178	41149	0.450	ng	98
26) Fluoranthene	19.12	202	345490	2.745	ng	99
28) Pyrene	19.49	202	354844	2.765	ng	97
30) Benzo(a)anthracene	21.24	228	181127	1.307	ng	93
31) Chrysene	21.29	228	212429	1.573	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	74647	1.048	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	138863	0.821	ng	96
35) Benzo(b)fluoranthene	22.81	252	276865	1.903	ng	99
36) Benzo(k)fluoranthene	22.81	252	276865	1.924	ng	99
37) Benzo(a)pyrene	23.37	252	181594	1.328	ng	100
38) Dibenzo(a,h)anthracene	25.69	278	35182	0.251	ng	# 84
39) Benzo(g,h,i)perylene	26.35	276	143363	1.036	ng	99

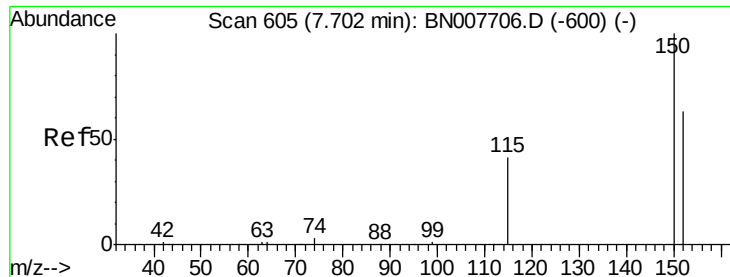
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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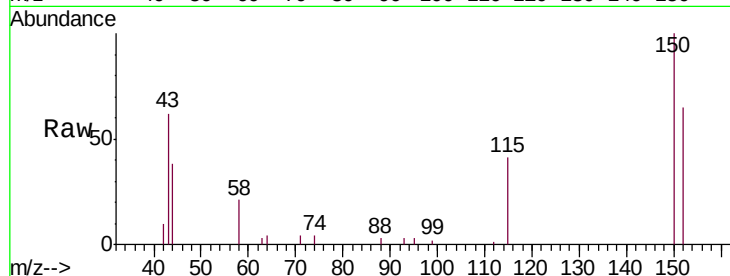


#1

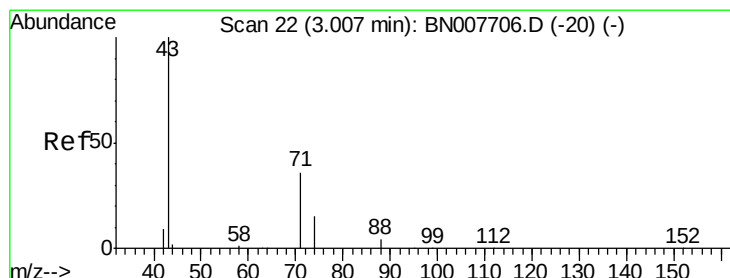
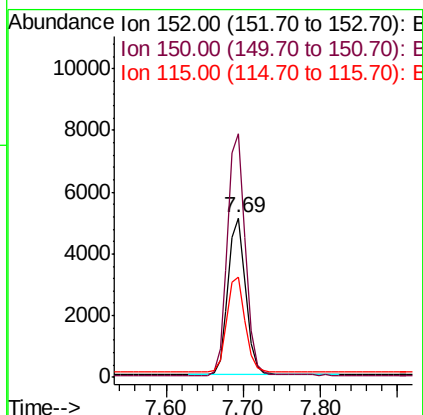
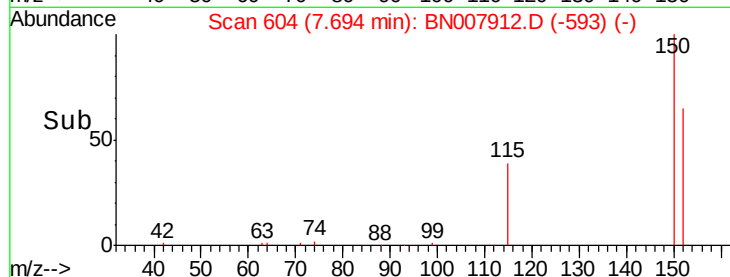
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007912.D
Acq: 01 Oct 2019 01:36

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW067-092519

Tgt Ion:152 Resp: 8060
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 62.6 53.3 79.9



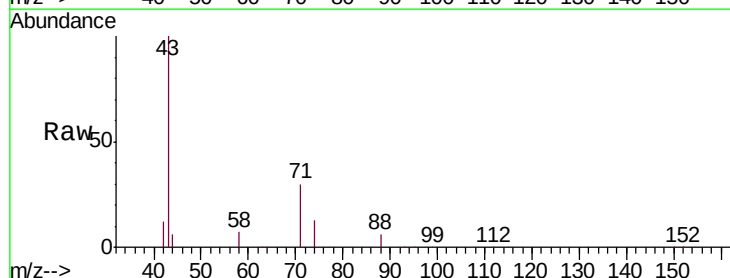
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



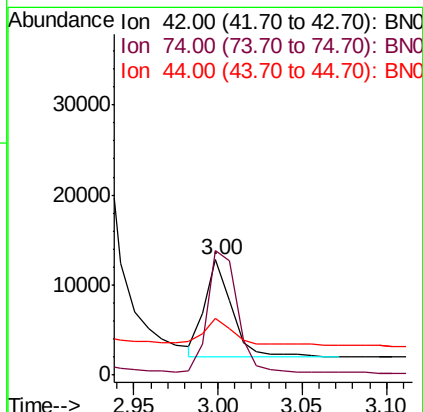
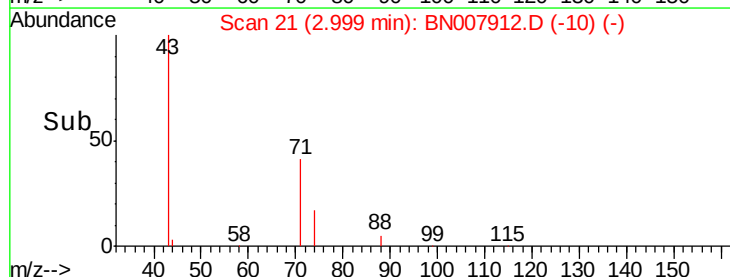
#3

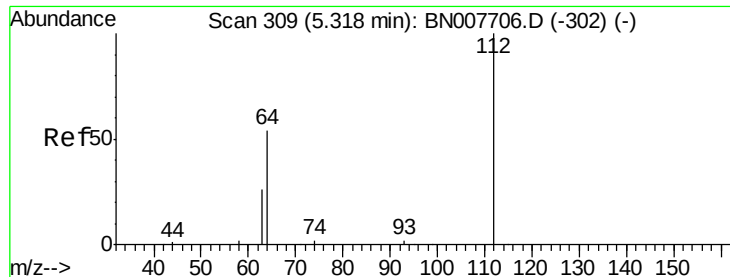
n-Nitrosodimethylamine
Concen: 2.864 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007912.D
Acq: 01 Oct 2019 01:36

Tgt Ion: 42 Resp: 11786
Ion Ratio Lower Upper
42 100
74 141.1 87.9 131.9#
44 28.5 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: 0.132 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

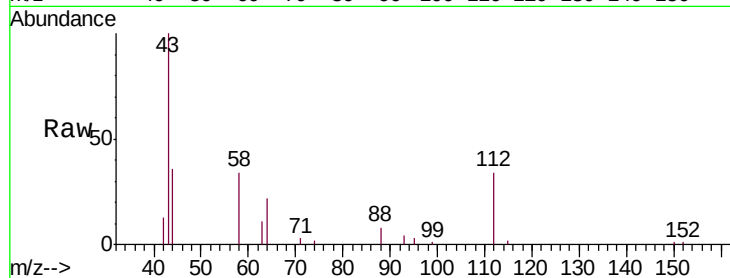
Tgt Ion: 112 Resp: 3658

Ion Ratio Lower Upper

112 100

64 59.0 46.6 70.0

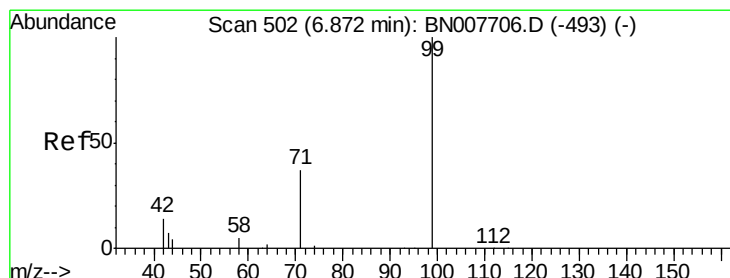
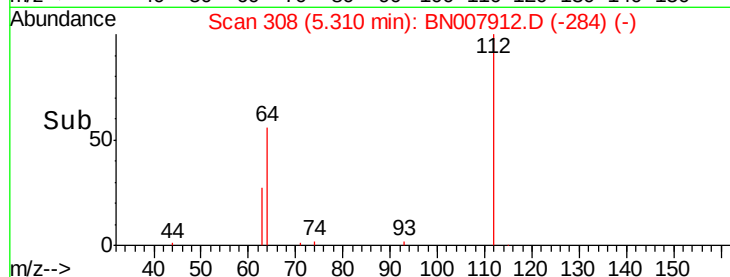
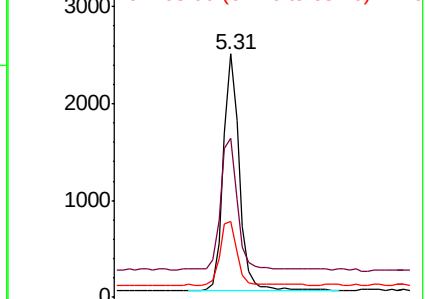
63 28.4 23.1 34.7



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: 0.130 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

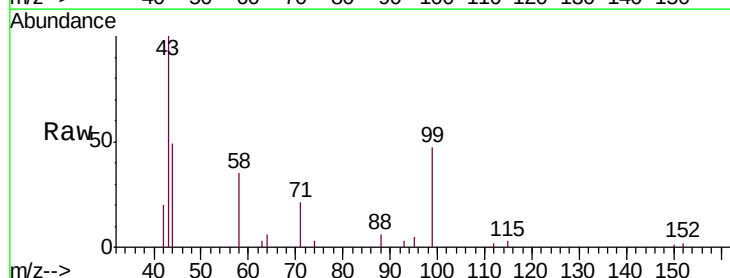
Tgt Ion: 99 Resp: 4659

Ion Ratio Lower Upper

99 100

42 25.1 12.8 19.2#

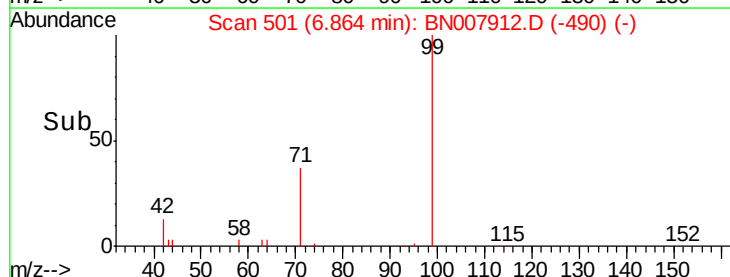
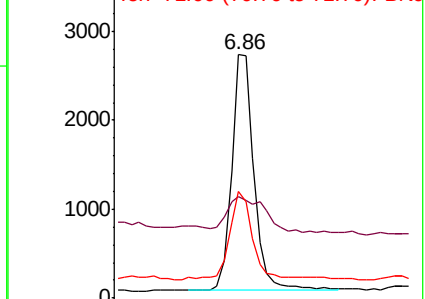
71 38.2 27.6 41.4

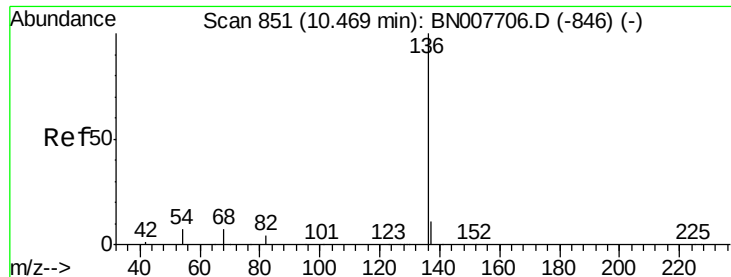


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

Tgt Ion:136 Resp: 29791

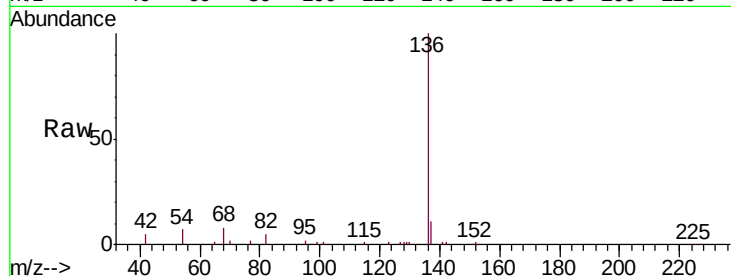
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 6.9 5.8 8.8

68 7.8 6.5 9.7

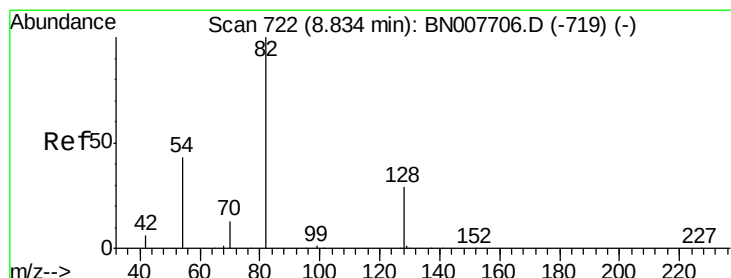
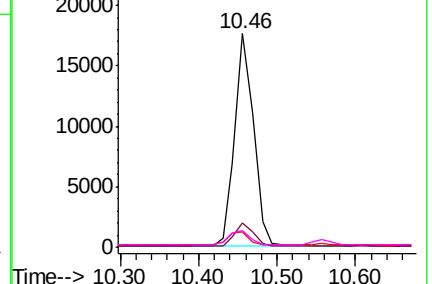
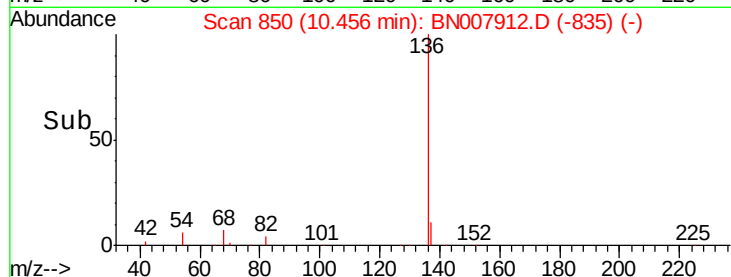


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.160 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

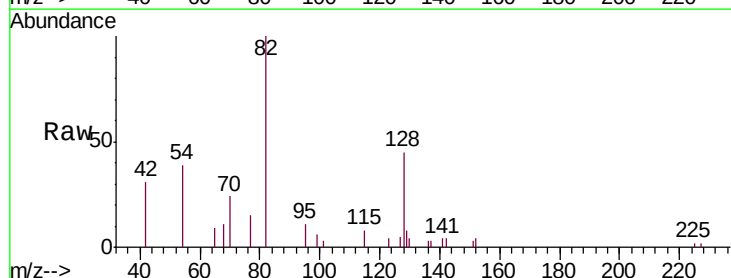
Tgt Ion: 82 Resp: 4175

Ion Ratio Lower Upper

82 100

128 45.0 24.5 36.7#

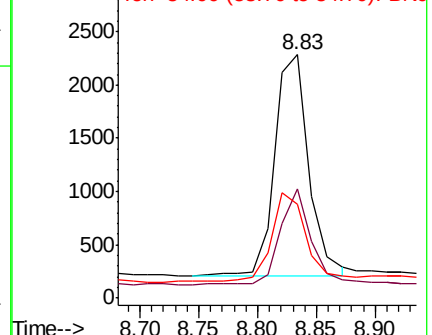
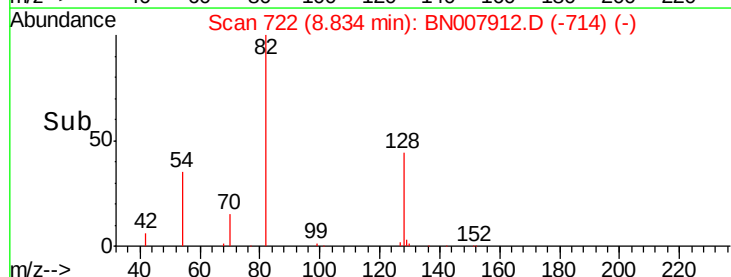
54 38.7 35.2 52.8

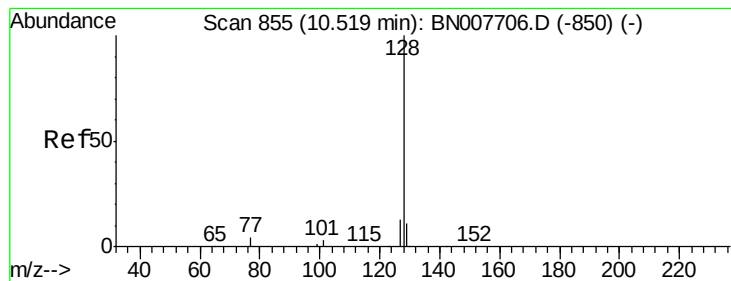


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.025 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

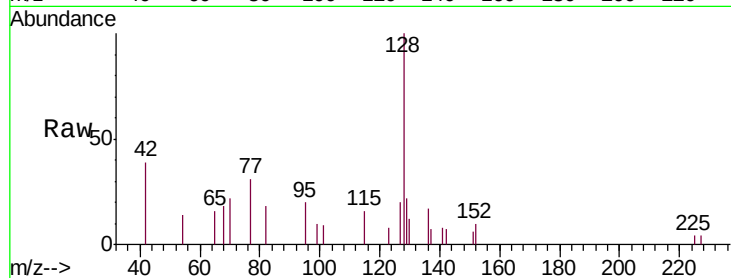
Tgt Ion:128 Resp: 2115

Ion Ratio Lower Upper

128 100

129 21.7 9.1 13.7#

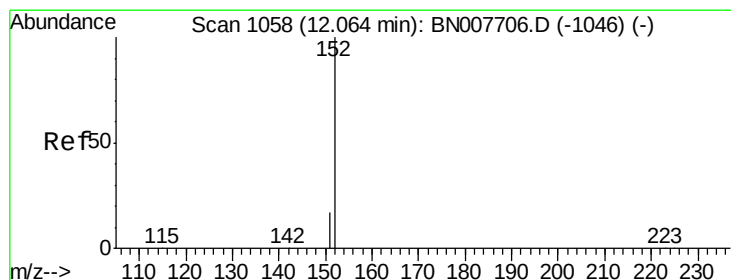
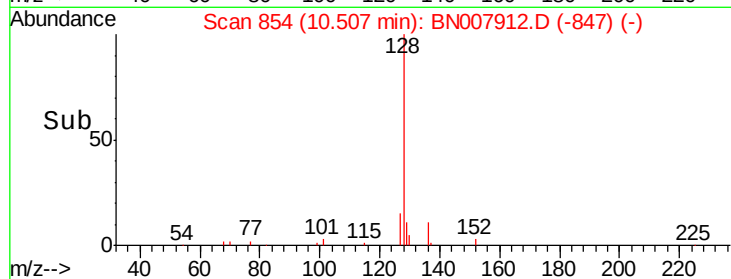
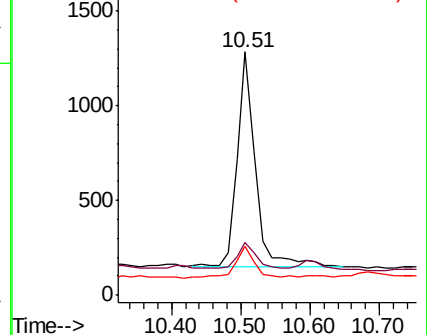
127 20.0 10.6 15.8#



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: 0.153 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007912.D

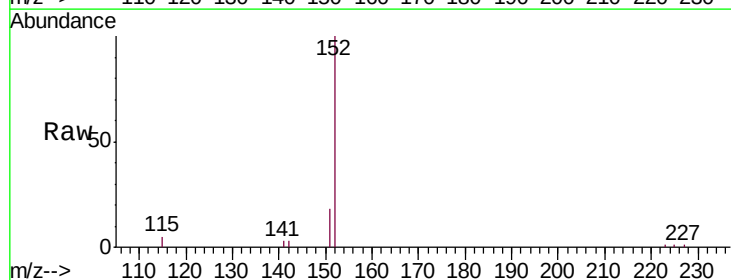
Acq: 01 Oct 2019 01:36

Tgt Ion:152 Resp: 7699

Ion Ratio Lower Upper

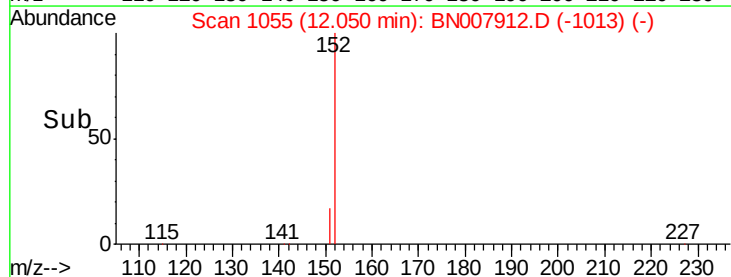
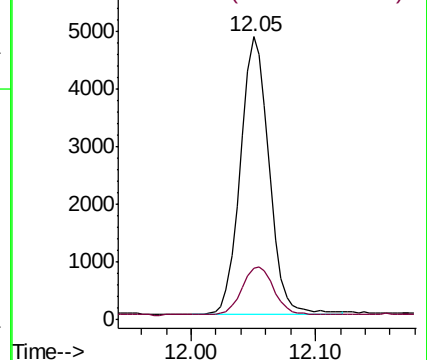
152 100

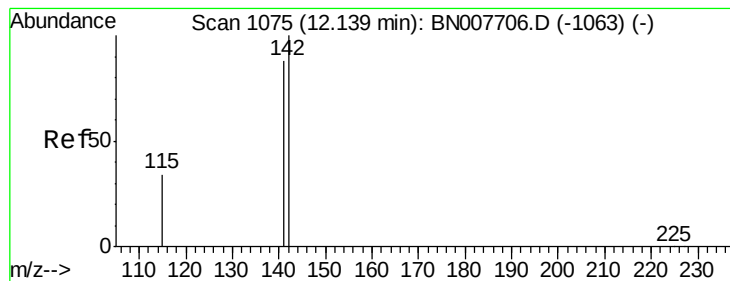
151 19.4 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.032 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007912.D

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Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

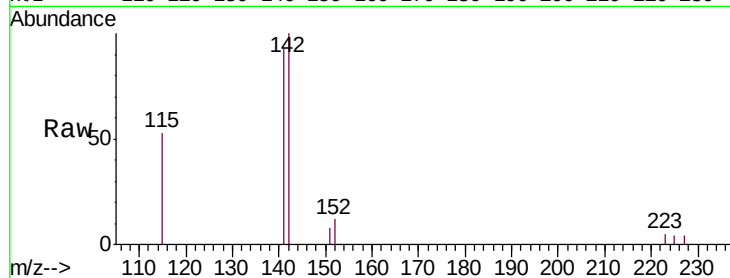
Tgt Ion:142 Resp: 1792

Ion Ratio Lower Upper

142 100

141 92.6 70.6 106.0

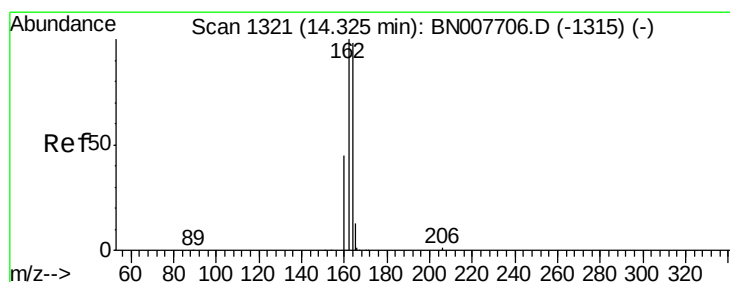
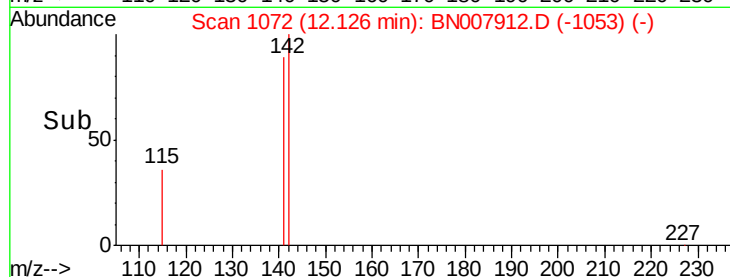
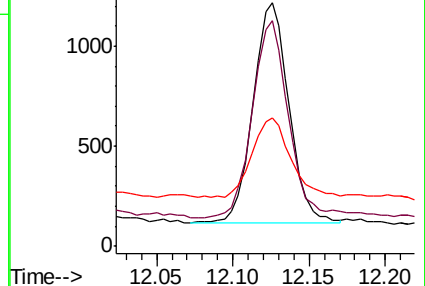
115 52.8 28.3 42.5#



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: BN007912.D

Acq: 01 Oct 2019 01:36

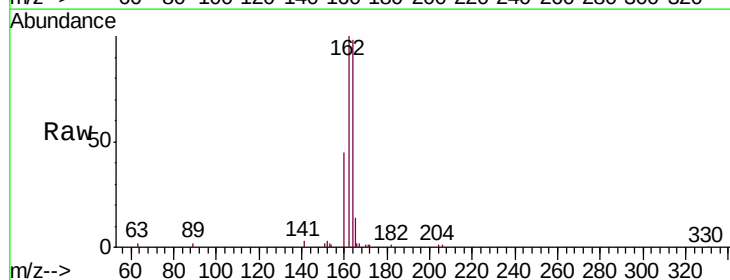
Tgt Ion:164 Resp: 16420

Ion Ratio Lower Upper

164 100

162 102.3 81.7 122.5

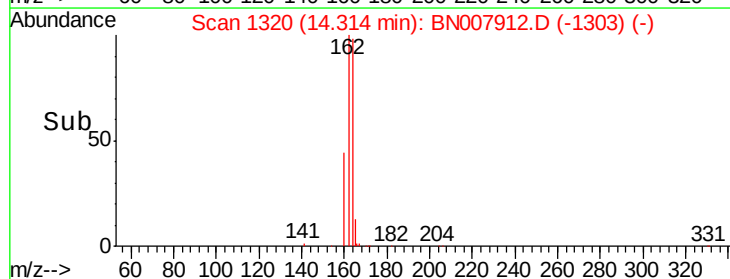
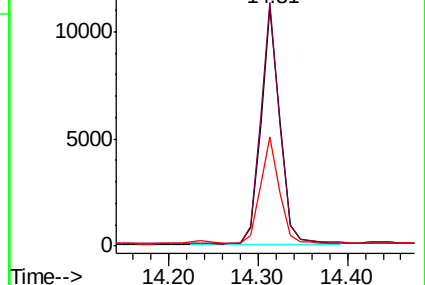
160 46.2 37.0 55.4

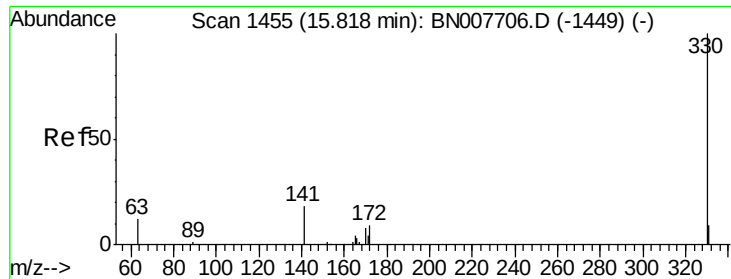


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

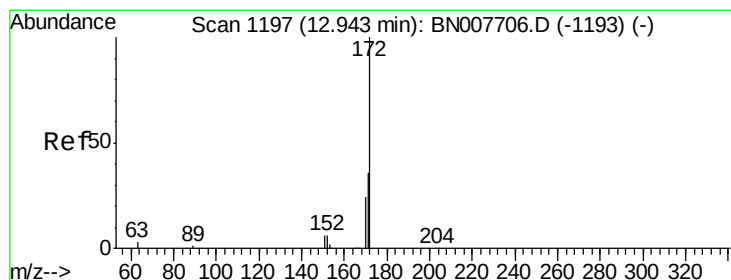
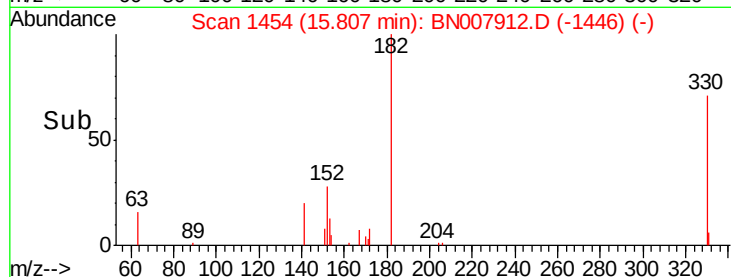
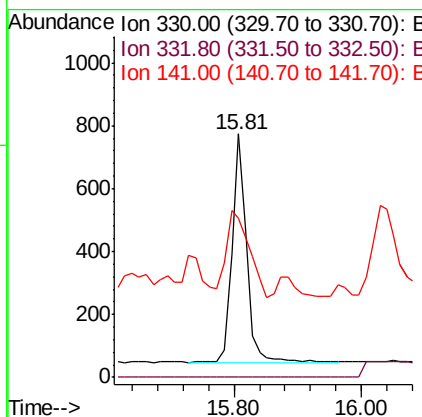
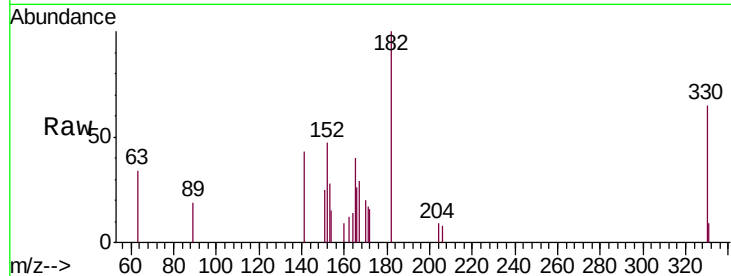




#14
 2,4,6-Tribromophenol
 Concen: 0.128 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007912.D
 Acq: 01 Oct 2019 01:36

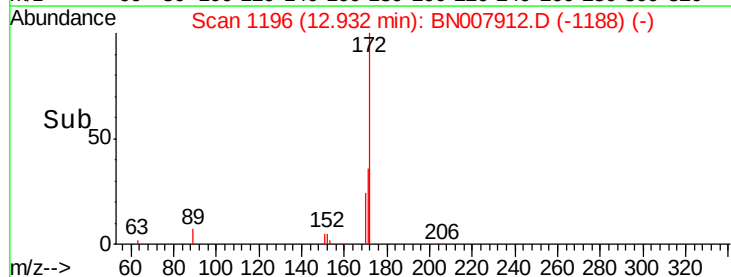
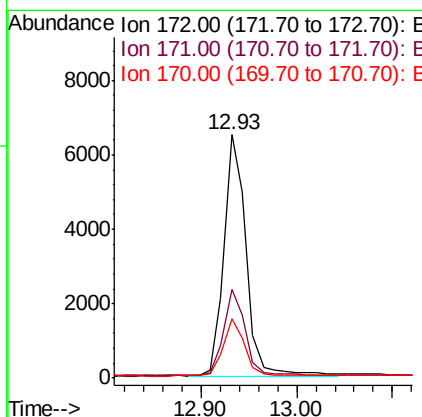
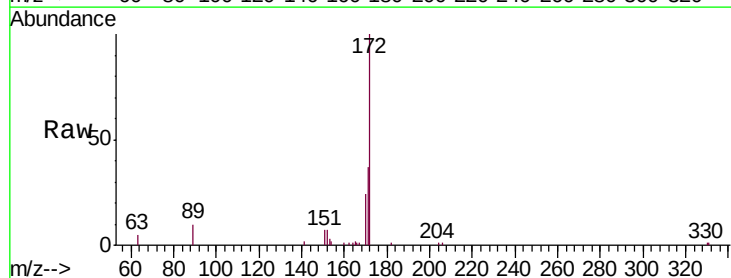
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW067-092519

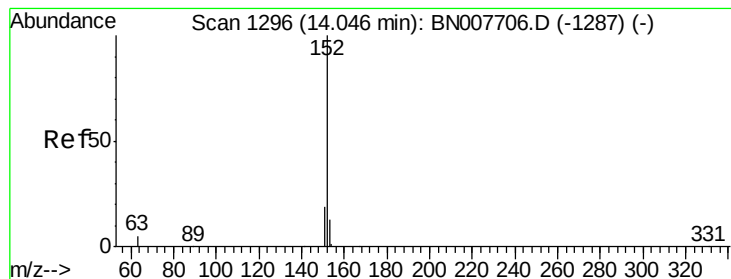
Tgt Ion: 330 Resp: 1145
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 59.0 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.155 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007912.D
 Acq: 01 Oct 2019 01:36

Tgt Ion: 172 Resp: 10470
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.8 43.2
 170 24.3 19.5 29.3





#16

Acenaphthylene

Concen: 0.541 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

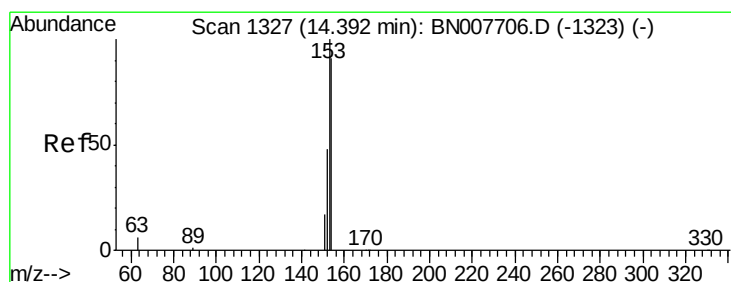
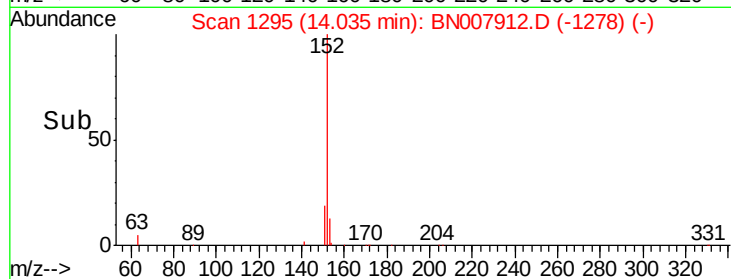
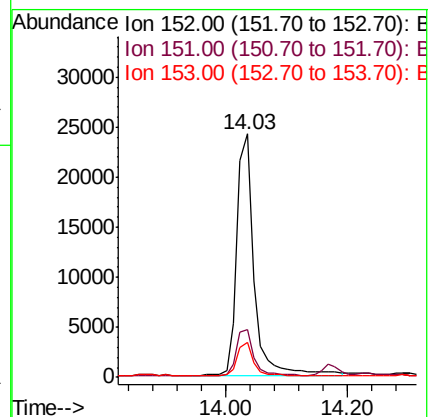
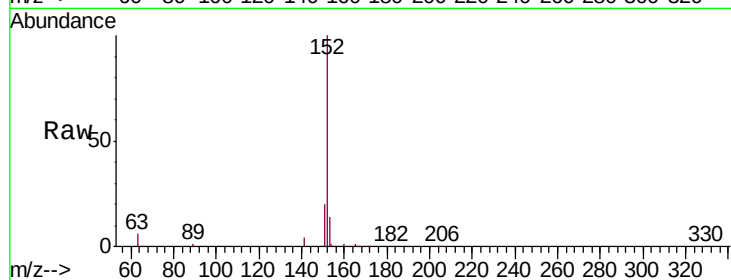
Tgt Ion:152 Resp: 47095

Ion Ratio Lower Upper

152 100

151 19.9 15.5 23.3

153 13.0 10.4 15.6



#17

Acenaphthene

Concen: 0.061 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

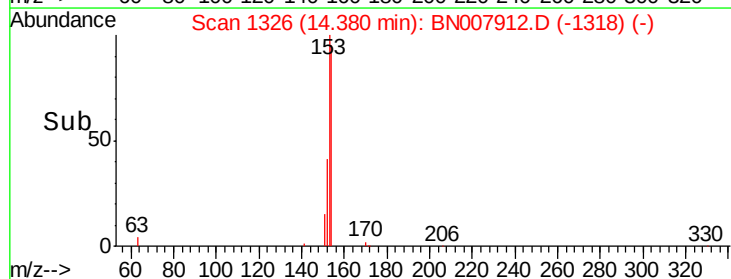
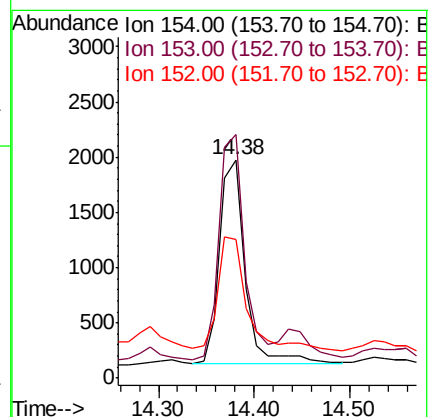
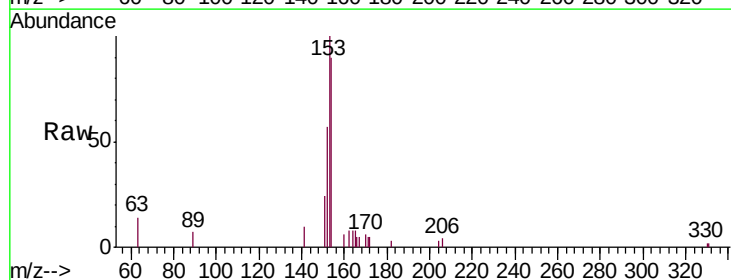
Tgt Ion:154 Resp: 3408

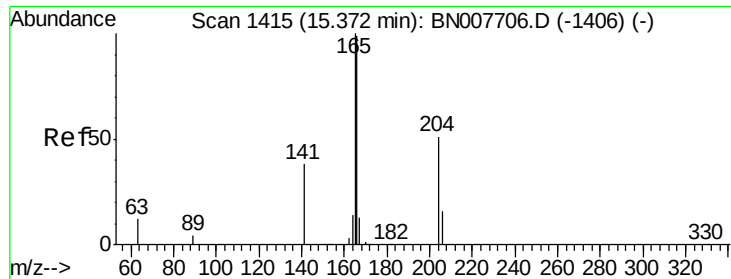
Ion Ratio Lower Upper

154 100

153 109.7 87.0 130.4

152 65.0 42.7 64.1#

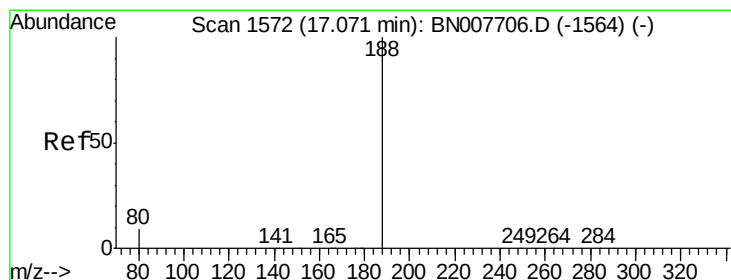
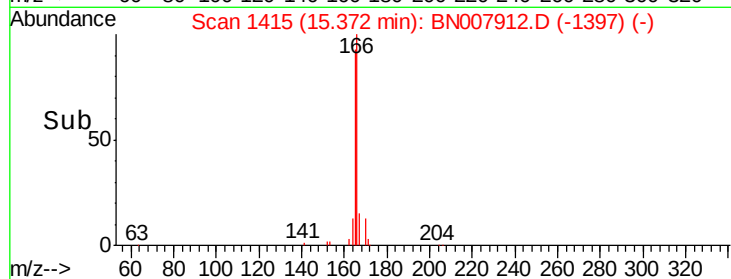
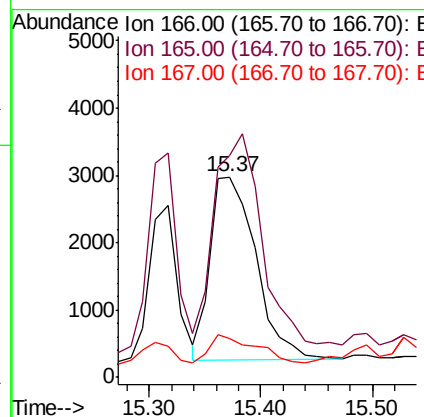
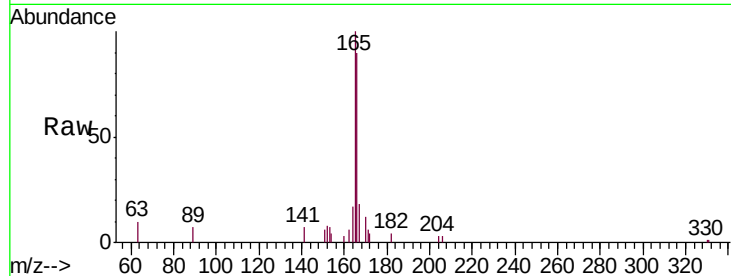




#18
 Fluorene
 Concen: 0.108 ng
 RT: 15.37 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BN007912.D
 Acq: 01 Oct 2019 01:36

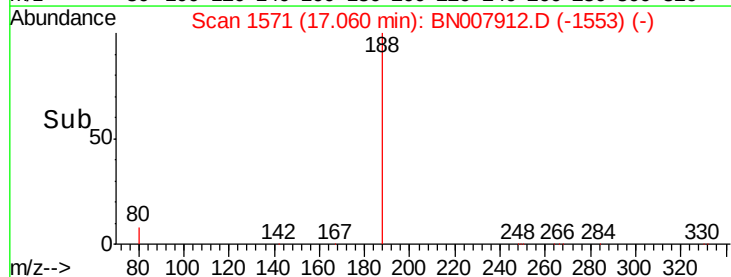
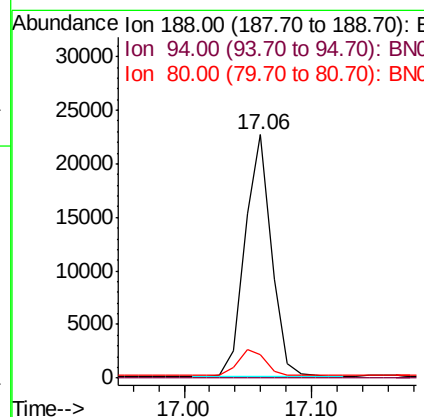
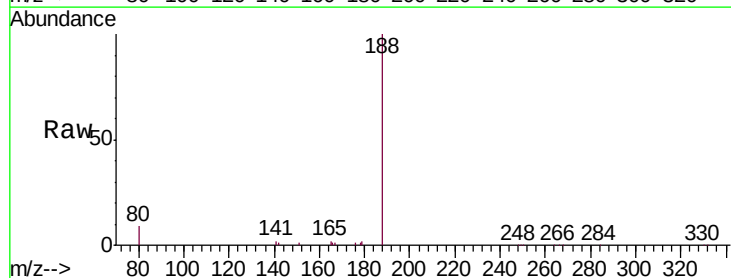
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW067-092519

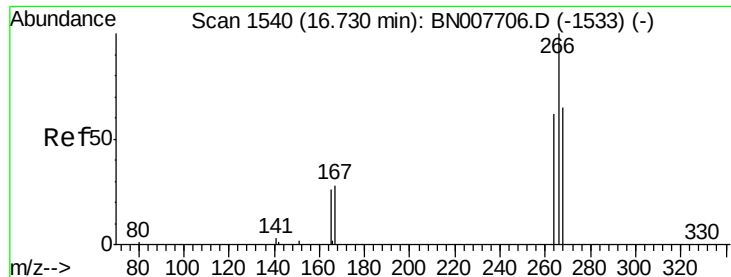
Tgt Ion:166 Resp: 7739
 Ion Ratio Lower Upper
 166 100
 165 0.0 78.0 117.0#
 167 15.3 10.9 16.3



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.06 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BN007912.D
 Acq: 01 Oct 2019 01:36

Tgt Ion:188 Resp: 32497
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 9.5 7.4 11.2





#22

Pentachlorophenol

Concen: 0.030 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

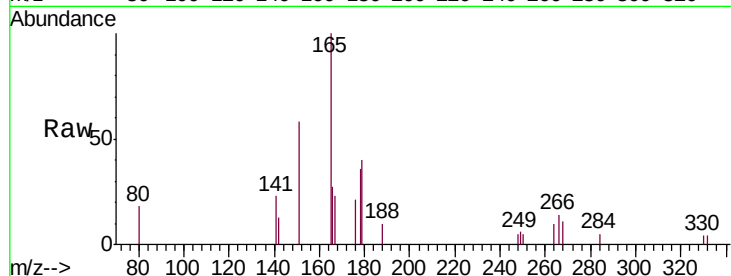
Tgt Ion:266 Resp: 235

Ion Ratio Lower Upper

266 100

264 74.1 50.0 75.0

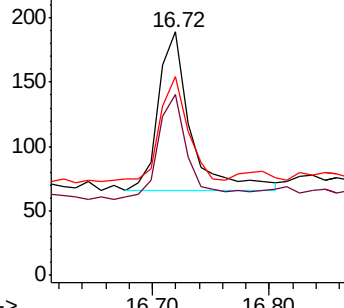
268 81.5 54.2 81.4#



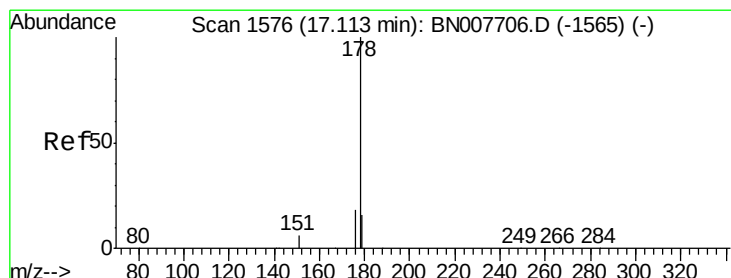
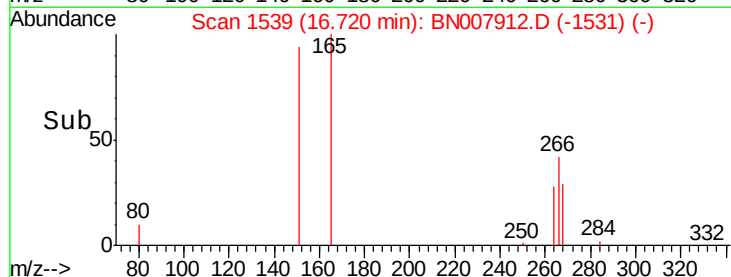
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->



#23

Phenanthrene

Concen: 1.380 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

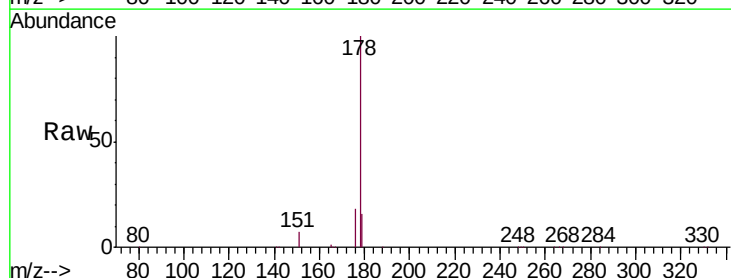
Tgt Ion:178 Resp: 139669

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

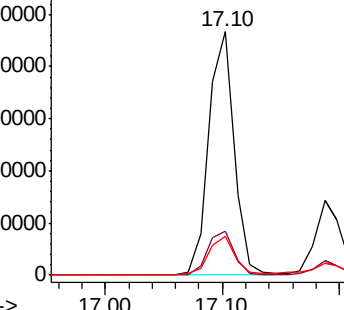
179 15.6 12.5 18.7



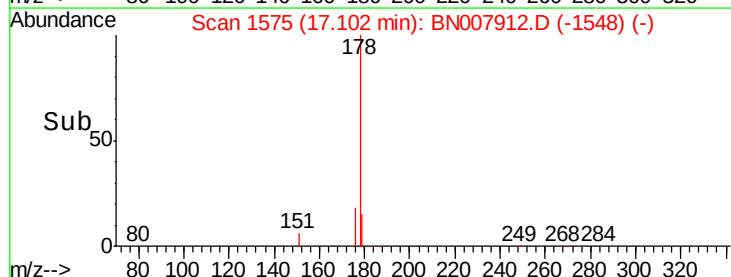
Abundance Ion 178.00 (177.70 to 178.70): E

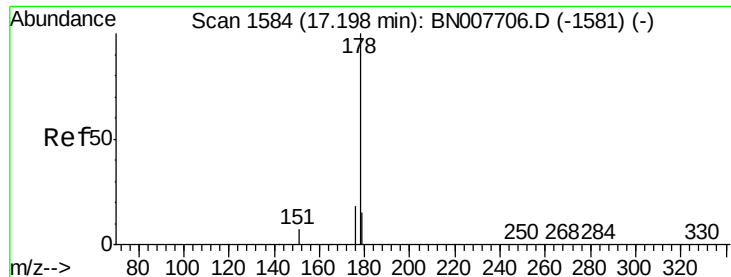
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#24

Anthracene

Concen: 0.450 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

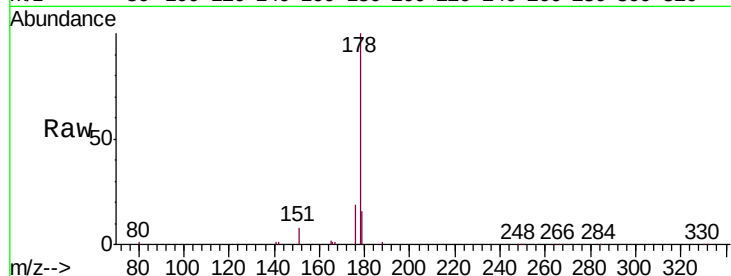
Tgt Ion:178 Resp: 41149

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

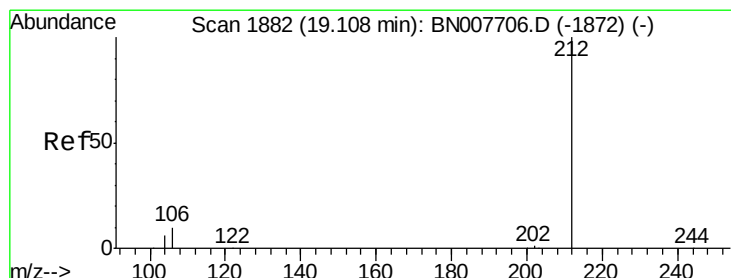
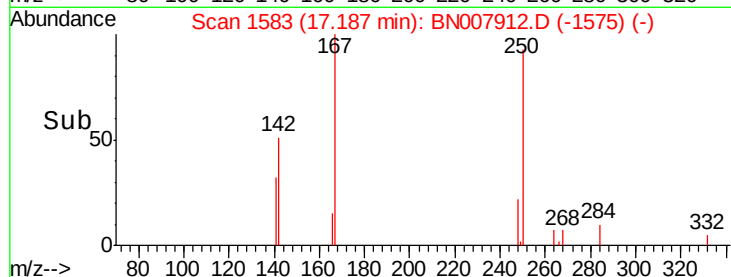
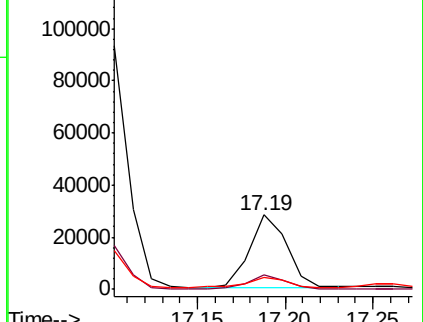
179 16.8 12.2 18.4



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: 0.157 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

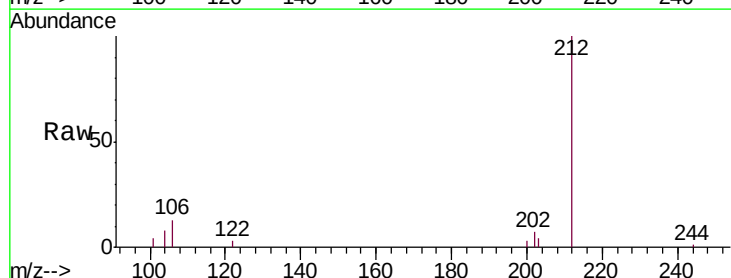
Tgt Ion:212 Resp: 17160

Ion Ratio Lower Upper

212 100

106 12.3 9.4 14.0

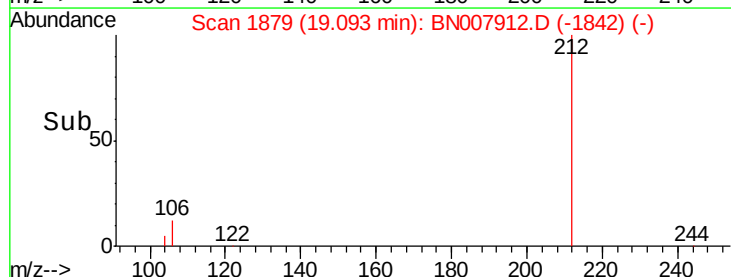
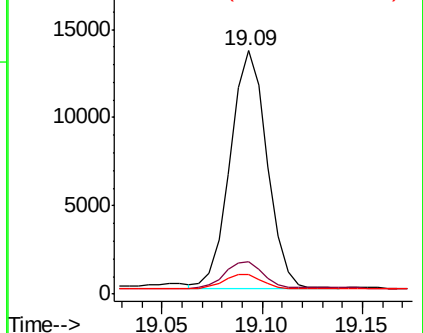
104 7.8 5.3 7.9

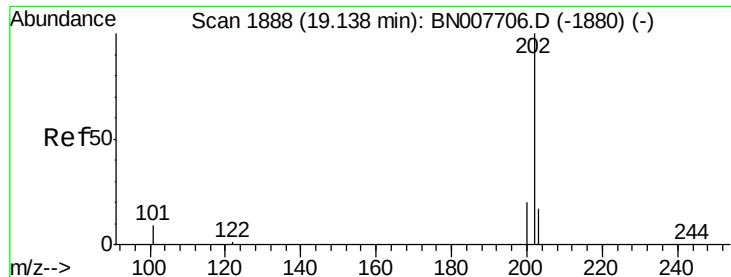


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

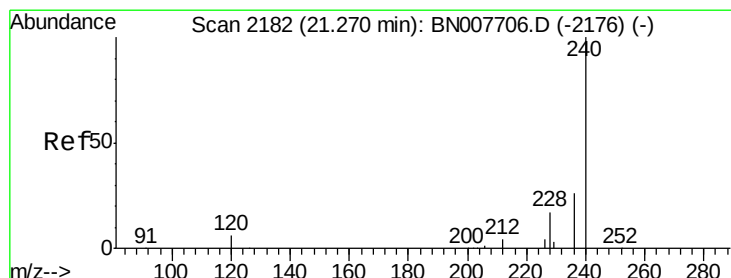
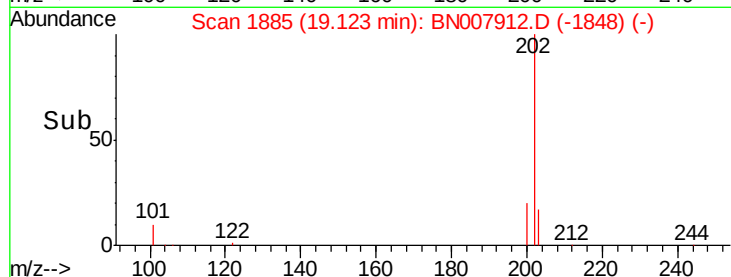
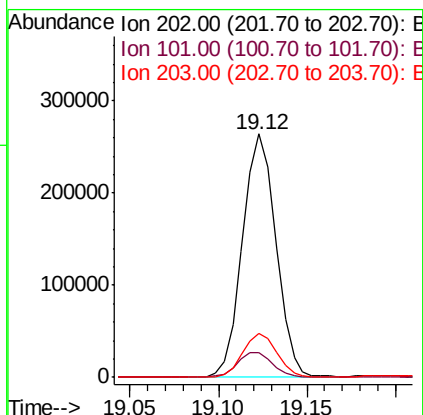
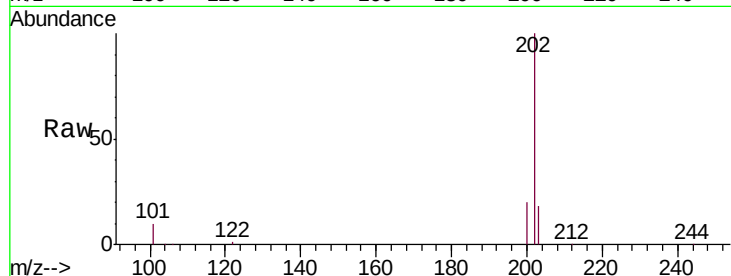




#26
Fluoranthene
Concen: 2.745 ng
RT: 19.12 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BN007912.D
Acq: 01 Oct 2019 01:36

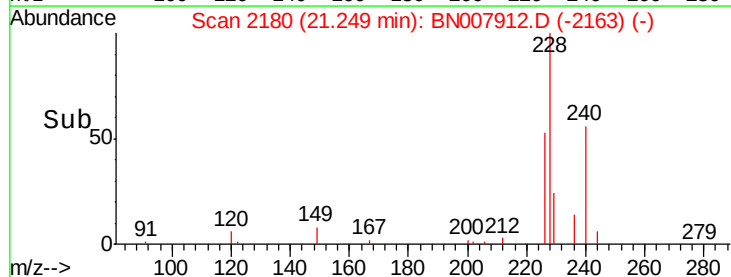
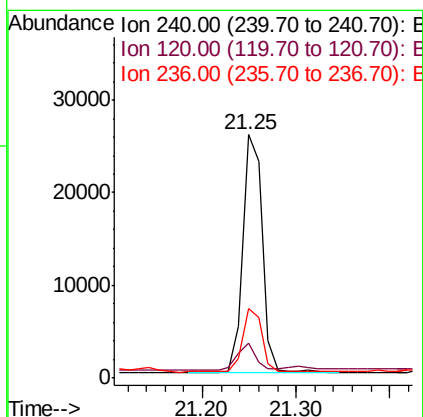
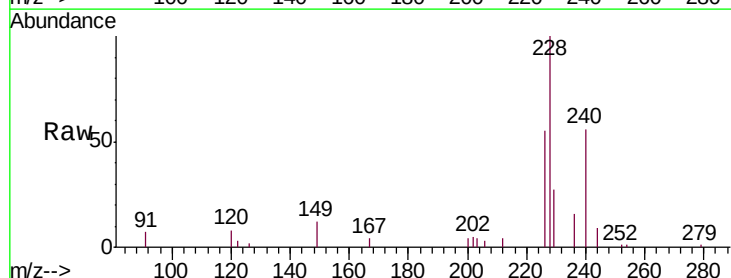
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW067-092519

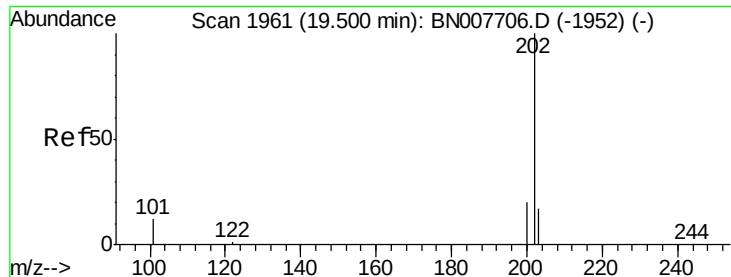
Tgt Ion: 202 Resp: 345490
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
203 17.7 13.8 20.8



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN007912.D
Acq: 01 Oct 2019 01:36

Tgt Ion: 240 Resp: 37625
Ion Ratio Lower Upper
240 100
120 14.4 5.4 8.2#
236 28.6 21.0 31.4

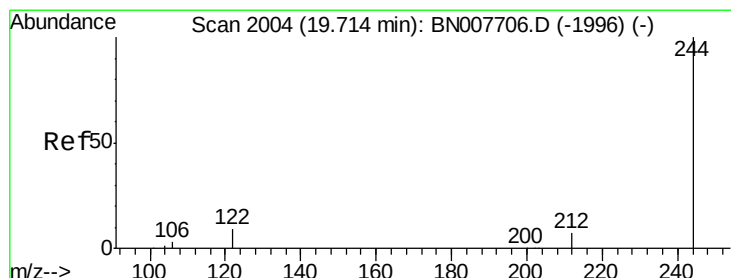
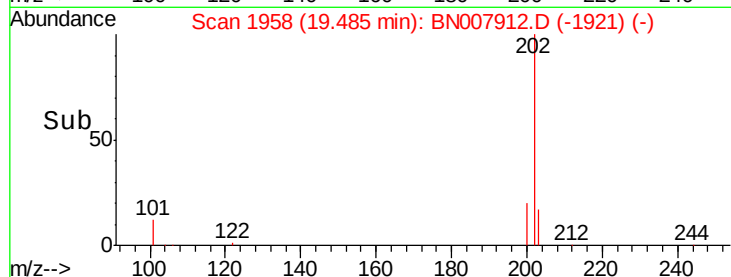
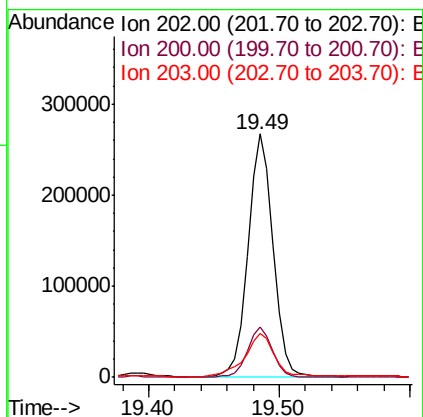
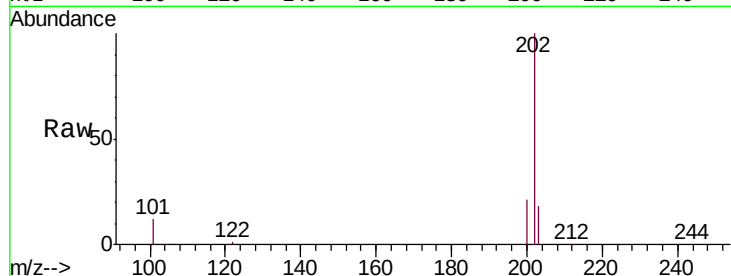




#28
 Pyrene
 Concen: 2.765 ng
 RT: 19.49 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BN007912.D
 Acq: 01 Oct 2019 01:36

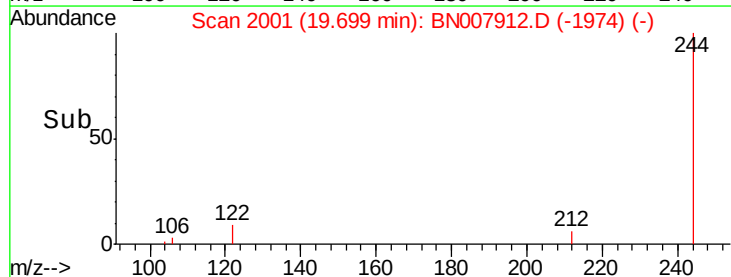
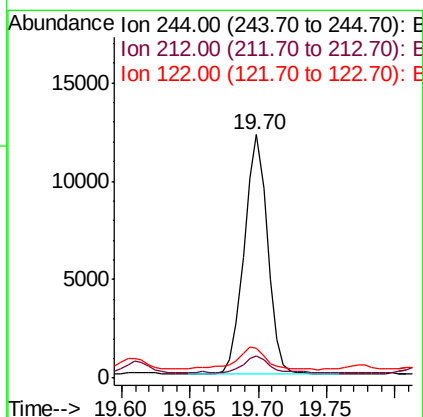
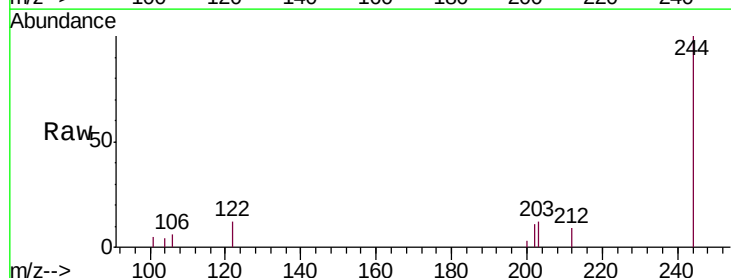
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW067-092519

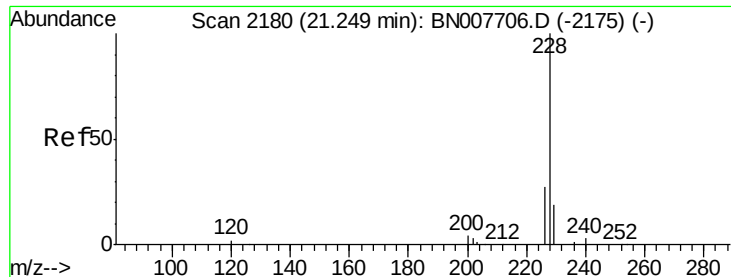
Tgt Ion: 202 Resp: 354844
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.4 24.6
 203 20.9 14.1 21.1



#29
 Terphenyl-d14
 Concen: 0.156 ng
 RT: 19.70 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BN007912.D
 Acq: 01 Oct 2019 01:36

Tgt Ion: 244 Resp: 14419
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.9 8.9#
 122 12.4 7.4 11.2#





#30

Benzo(a)anthracene

Concen: 1.307 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

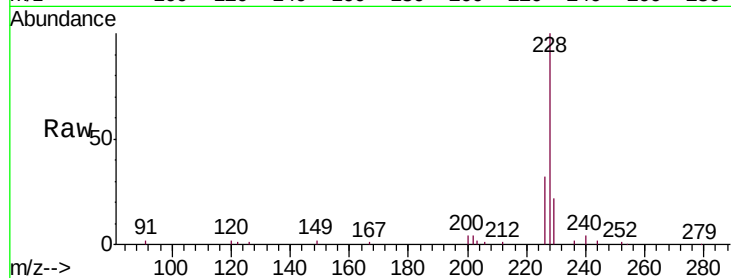
Tgt Ion:228 Resp: 181127

Ion Ratio Lower Upper

228 100

226 31.8 22.1 33.1

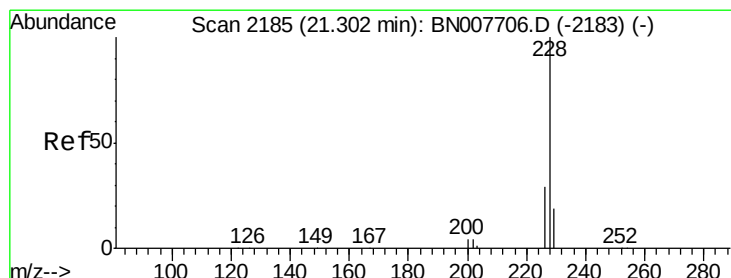
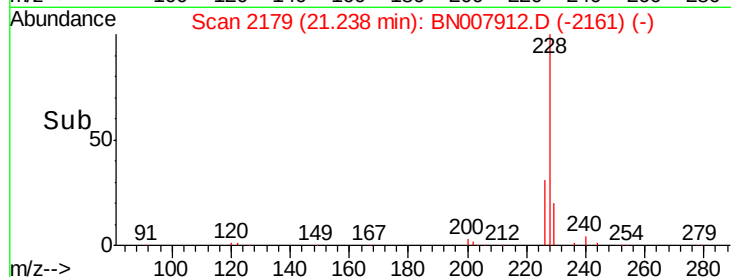
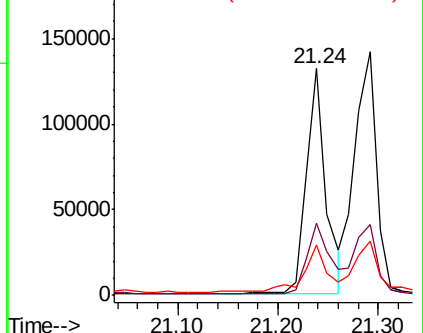
229 21.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 1.573 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

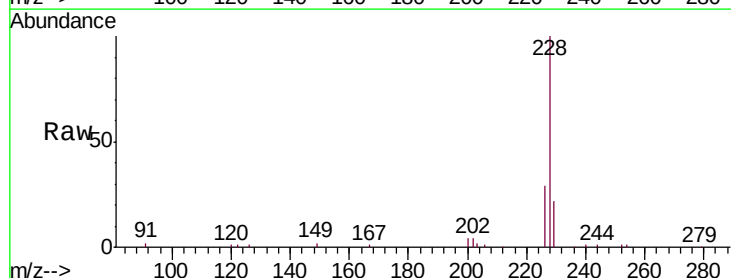
Tgt Ion:228 Resp: 212429

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

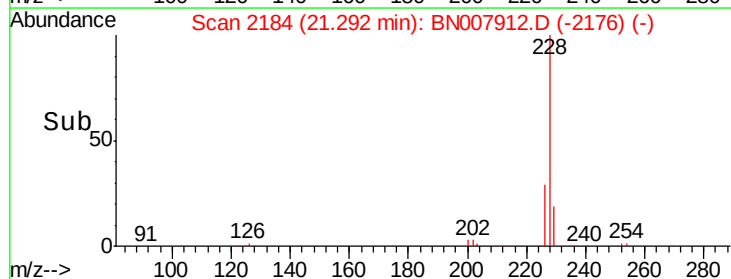
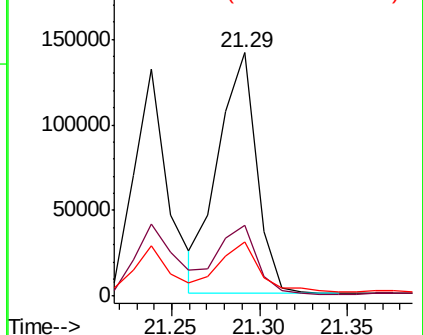
229 22.4 15.8 23.6

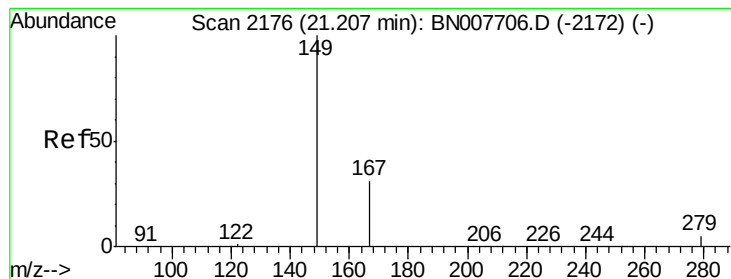


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.048 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

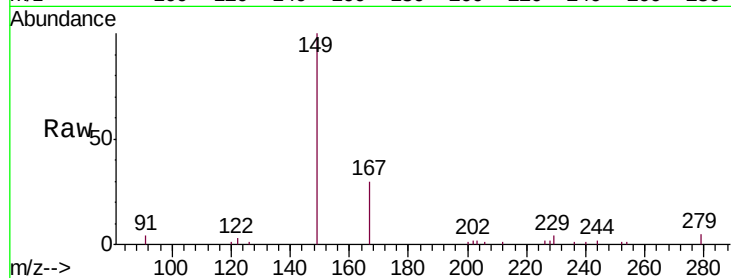
Tgt Ion:149 Resp: 74647

Ion Ratio Lower Upper

149 100

167 29.2 23.7 35.5

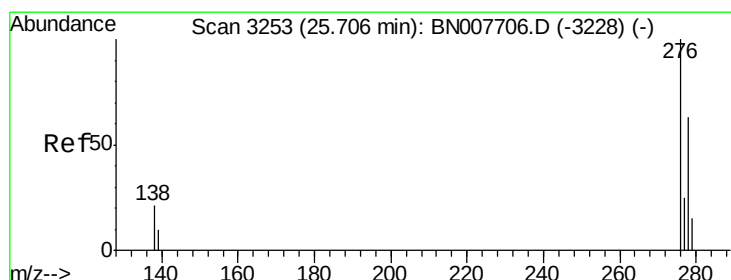
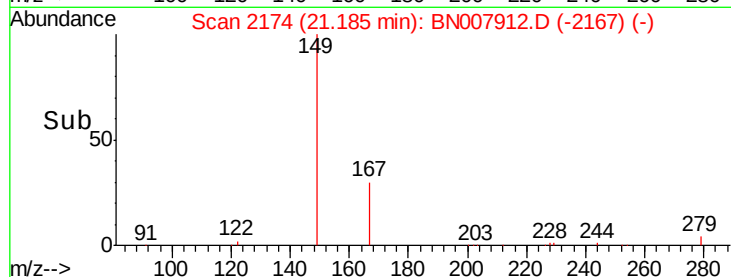
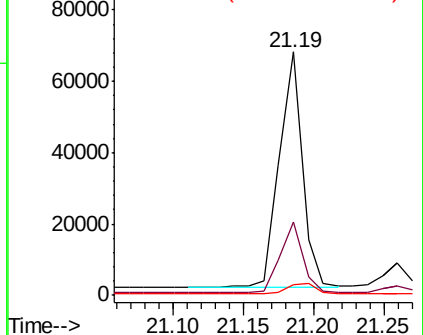
279 5.4 4.2 6.2



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: 0.821 ng

RT: 25.68 min Scan# 3244

Delta R.T. -0.03 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

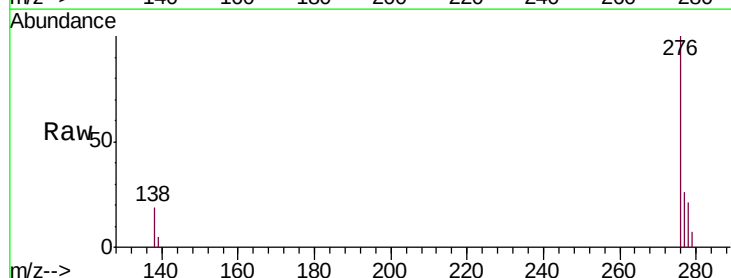
Tgt Ion:276 Resp: 138863

Ion Ratio Lower Upper

276 100

138 17.8 17.1 25.7

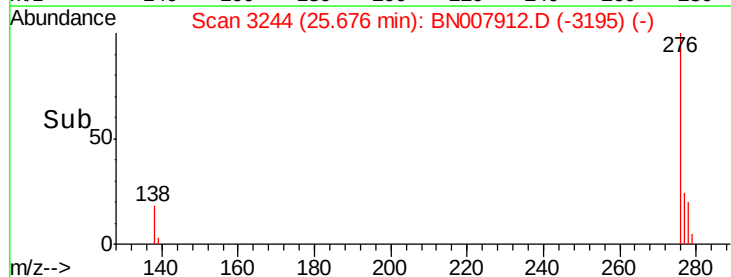
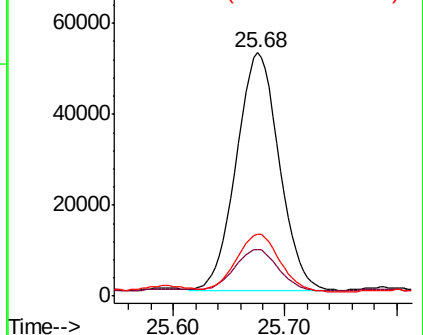
277 24.7 20.0 30.0

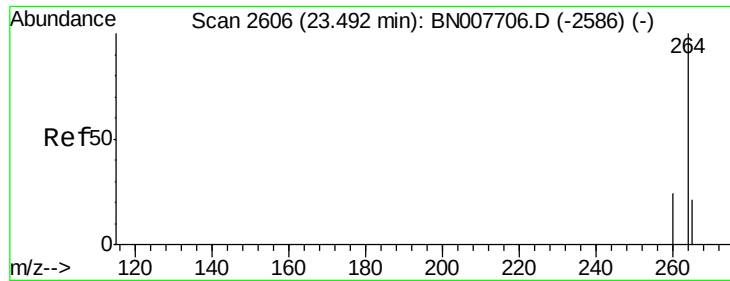


Abundance Ion 276.00 (275.70 to 276.70): E

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: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

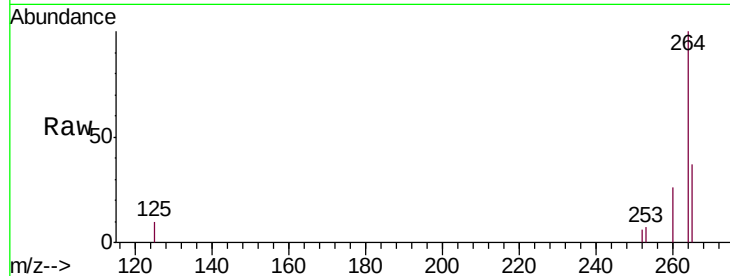
Tgt Ion:264 Resp: 41909

Ion Ratio Lower Upper

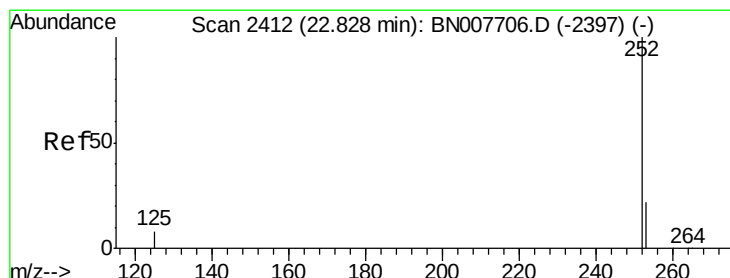
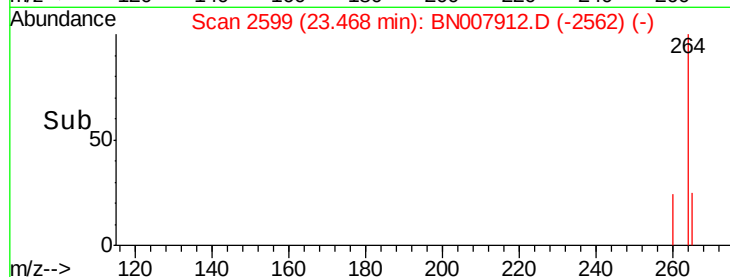
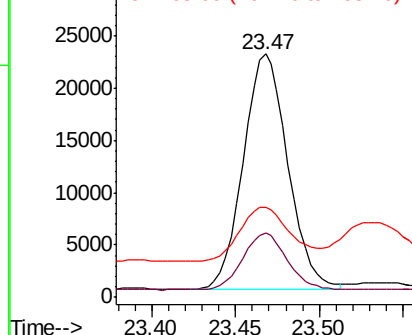
264 100

260 26.3 19.3 28.9

265 36.9 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: 1.903 ng

RT: 22.81 min Scan# 2407

Delta R.T. -0.02 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

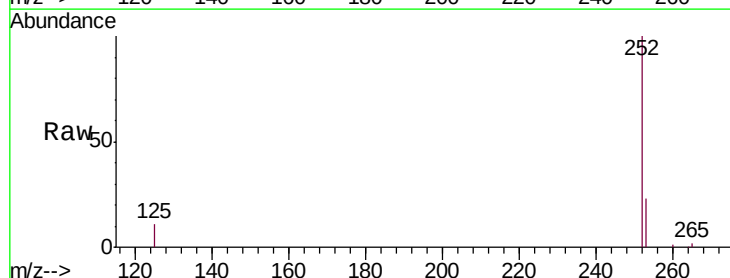
Tgt Ion:252 Resp: 276865

Ion Ratio Lower Upper

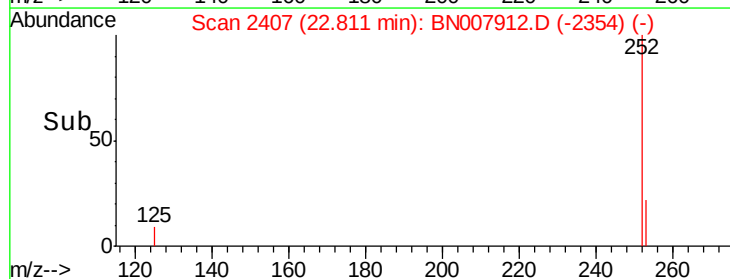
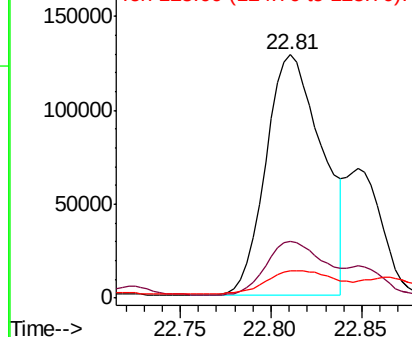
252 100

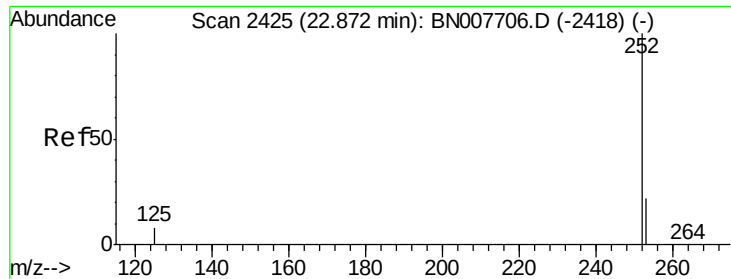
253 23.4 18.3 27.5

125 11.0 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

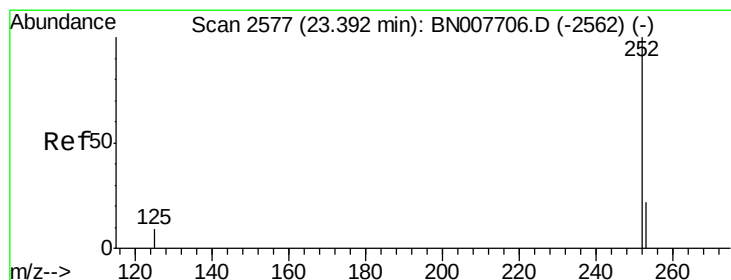
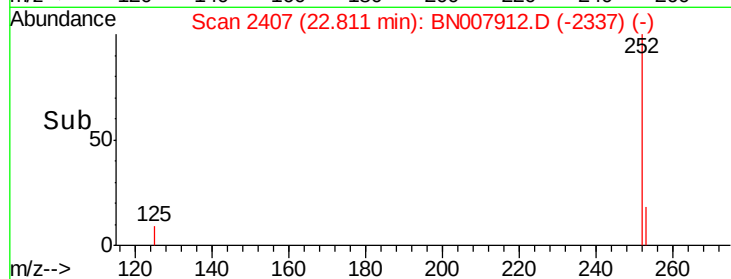
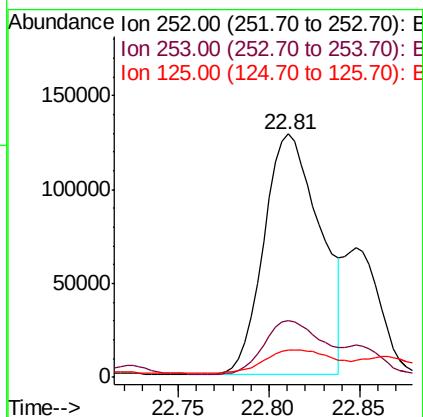
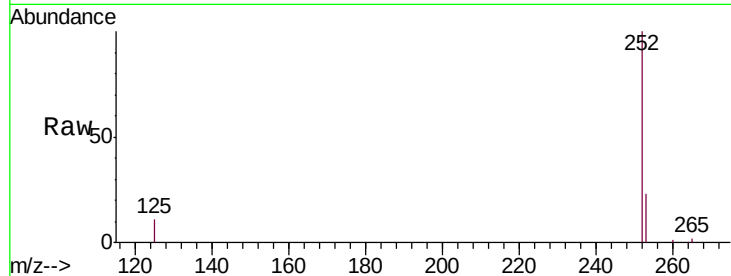




#36
Benzo(k)fluoranthene
Concen: 1.924 ng
RT: 22.81 min Scan# 2407
Delta R.T. -0.06 min
Lab File: BN007912.D
Acq: 01 Oct 2019 01:36

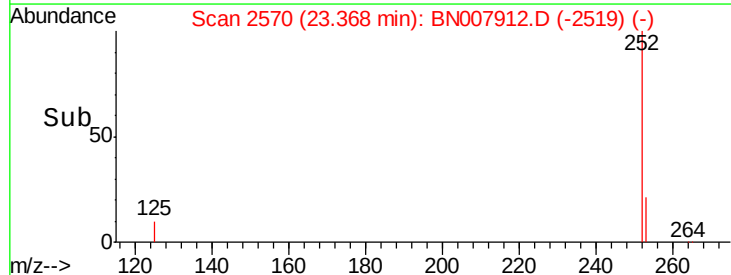
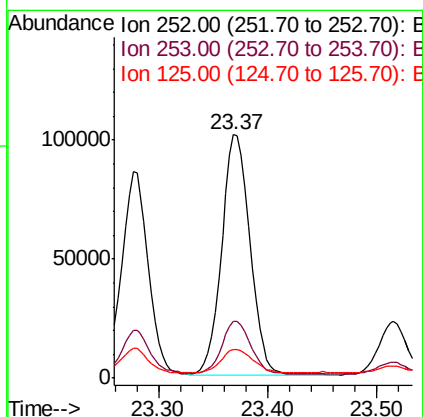
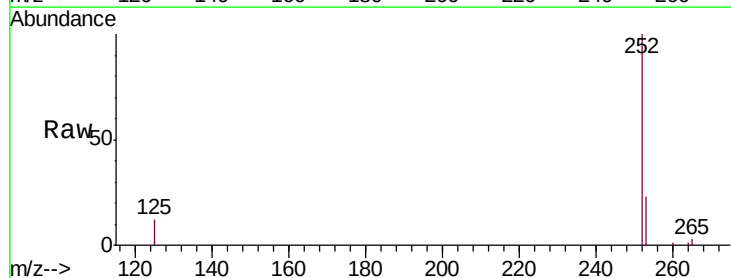
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW067-092519

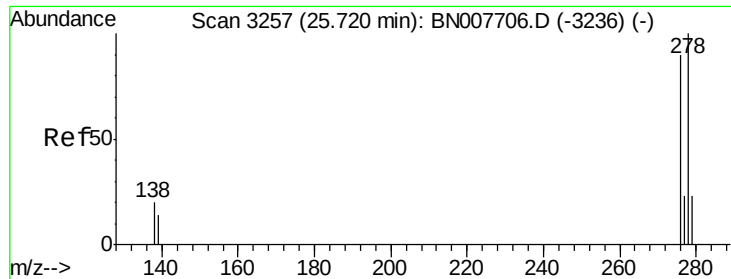
Tgt Ion: 252 Resp: 276865
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 11.0 8.4 12.6



#37
Benzo(a)pyrene
Concen: 1.328 ng
RT: 23.37 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BN007912.D
Acq: 01 Oct 2019 01:36

Tgt Ion: 252 Resp: 181594
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 11.8 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.251 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.03 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW067-092519

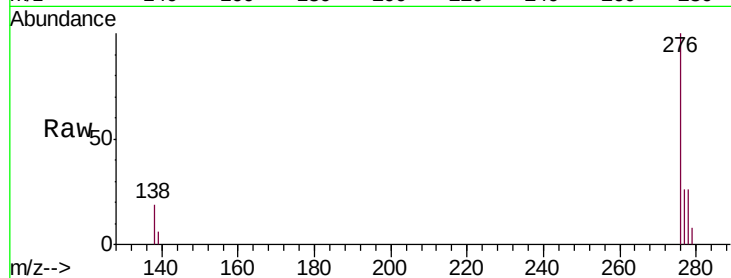
Tgt Ion: 278 Resp: 35182

Ion Ratio Lower Upper

278 100

139 22.2 11.8 17.6#

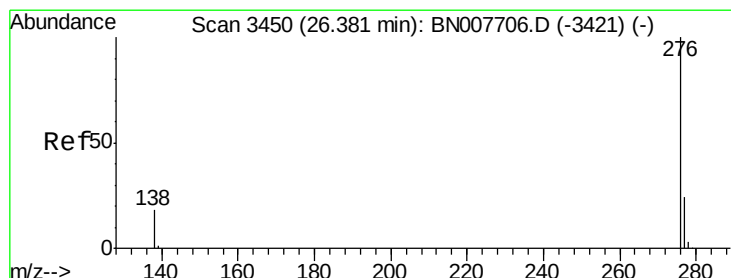
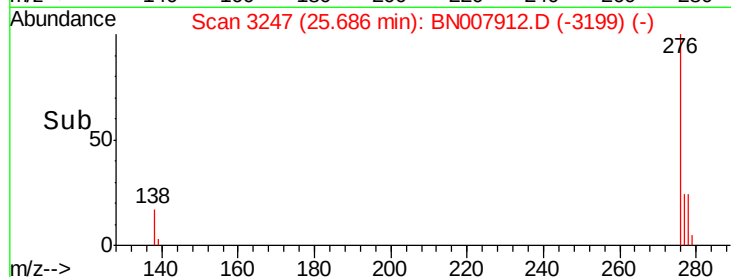
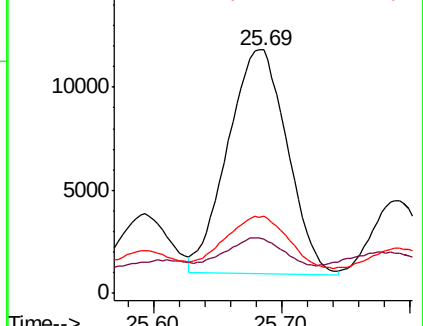
279 31.6 19.4 29.2#



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: 1.036 ng

RT: 26.35 min Scan# 3441

Delta R.T. -0.03 min

Lab File: BN007912.D

Acq: 01 Oct 2019 01:36

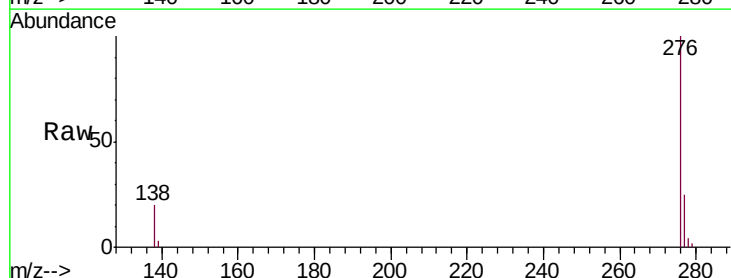
Tgt Ion: 276 Resp: 143363

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.8

138 19.6 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

