

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011595.D
 Acq On : 22 Aug 2020 19:57
 Operator : CG/JU
 Sample : L3729-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-2-(1-2)

Quant Time: Aug 24 01:25:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2128	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	8076	0.40	ng	-0.01
13) Acenaphthene-d10	14.01	164	5215	0.40	ng	-0.01
19) Phenanthrene-d10	16.77	188	11190	0.40	ng	-0.01
29) Chrysene-d12	21.00	240	9012	0.40	ng	-0.01
36) Perylene-d12	23.09	264	8675	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.06	112	1419	0.31	ng	0.00
5) Phenol-d6	6.60	99	1780	0.39	ng	-0.02
8) Nitrobenzene-d5	8.53	82	2210	0.42	ng	-0.03
11) 2-Methylnaphthalene-d10	11.73	152	3162	0.22	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	699	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	8195	0.38	ng	-0.03
27) Fluoranthene-d10	18.82	212	8725	0.23	ng	-0.01
31) Terphenyl-d14	19.44	244	11297	0.48	ng	-0.01

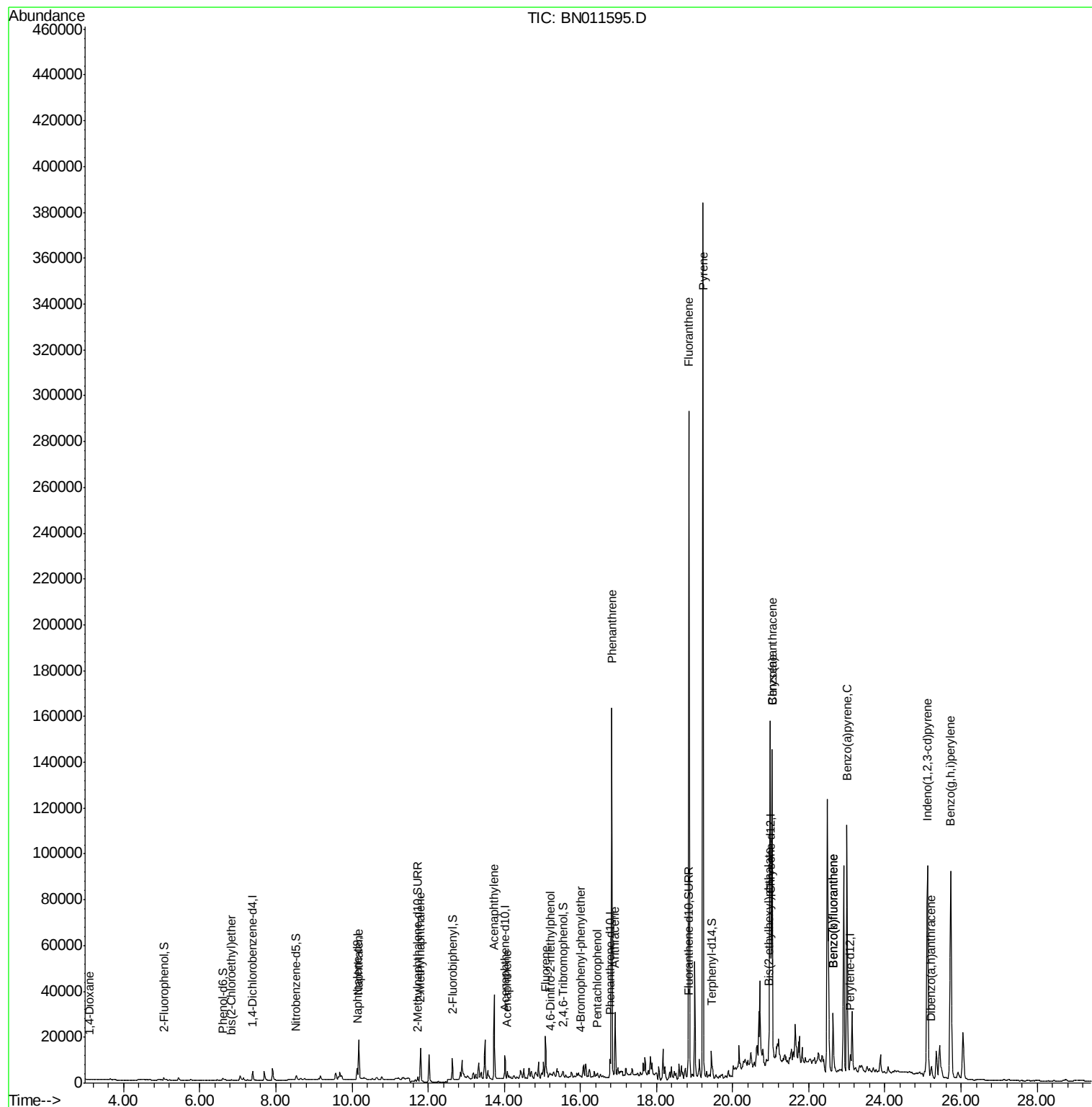
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.11	88	71	0.024	ng	# 100
6) bis(2-Chloroethyl)ether	6.83	93	100	0.022	ng	# 62
9) Naphthalene	10.17	128	23988	1.025	ng	95
12) 2-Methylnaphthalene	11.80	142	11023	0.684	ng	97
16) Acenaphthylene	13.74	152	40116	1.512	ng	99
17) Acenaphthene	14.08	154	1803	0.104	ng	# 91
18) Fluorene	15.08	166	12181	0.529	ng	# 89
20) 4,6-Dinitro-2-methylphenol	15.22	198	9	0.179	ng	# 1
21) 4-Bromophenyl-phenylether	16.02	248	146	0.060	ng	# 1
24) Pentachlorophenol	16.44	266	313	0.116	ng	95
25) Phenanthrene	16.82	178	167264	4.748	ng	100
26) Anthracene	16.91	178	30497	1.038	ng	100
28) Fluoranthene	18.85	202	260783	5.755	ng	98
30) Pyrene	19.22	202	332772	9.284	ng	99
32) Benzo(a)anthracene	21.04	228	126264	4.266	ng	96
33) Chrysene	21.04	228	125952	3.740	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	9270	0.687	ng	99
35) Indeno(1,2,3-cd)pyrene	25.12	276	140608	4.598	ng	96
37) Benzo(b)fluoranthene	22.64	252	31961	0.997	ng	92
38) Benzo(k)fluoranthene	22.64	252	32615	0.853	ng	91
39) Benzo(a)pyrene	23.00	252	135082	4.552	ng	# 74
40) Dibenzo(a,h)anthracene	25.22	278	7680	0.310	ng	97
41) Benzo(g,h,i)perylene	25.73	276	173350	5.857	ng	93

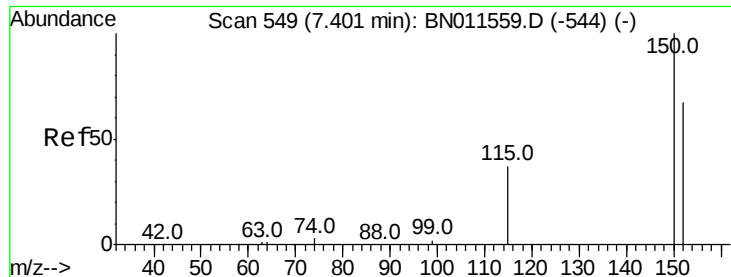
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011595.D
Acq On : 22 Aug 2020 19:57
Operator : CG/JU
Sample : L3729-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMP-2-(1-2)

Quant Time: Aug 24 01:25:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
Response via : Initial Calibration



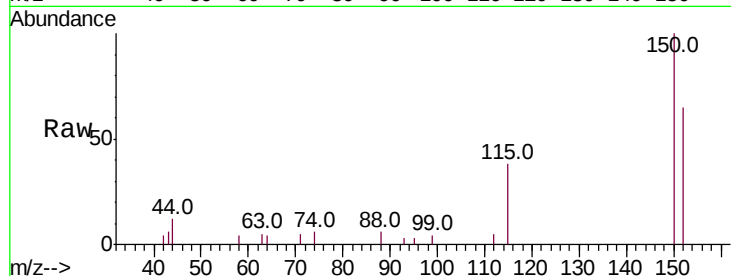


#1

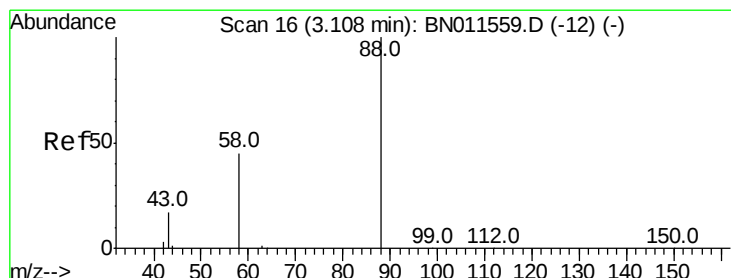
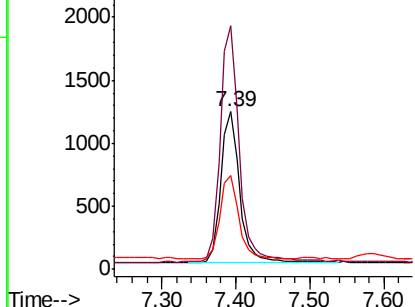
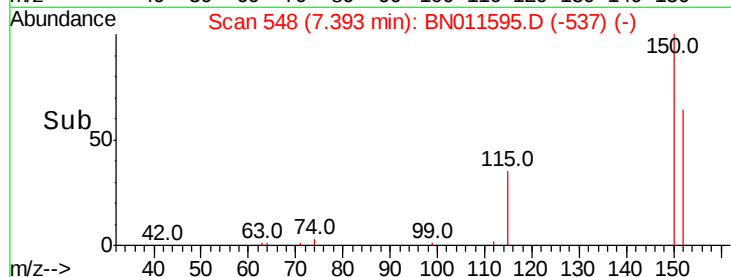
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 548
Delta R.T. -0.01 min
Lab File: BN011595.D
Acq: 22 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
COMP-2-(1-2)

Tot Ion:152 Resp: 2128
Ion Ratio Lower Upper
152 100
150 154.6 117.1 175.7
115 59.2 48.7 73.1



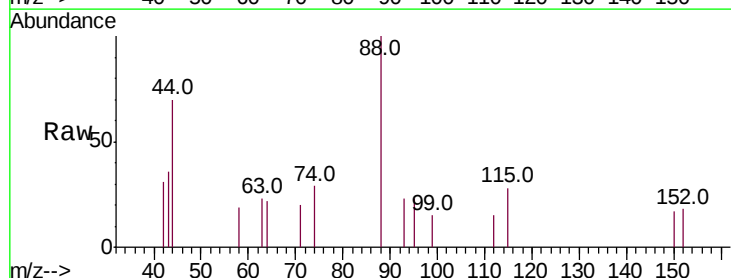
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



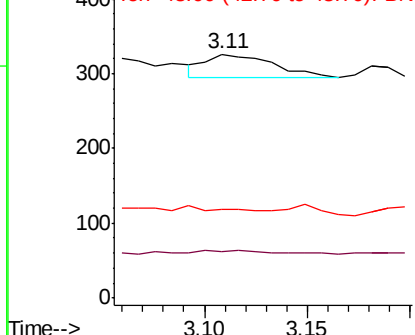
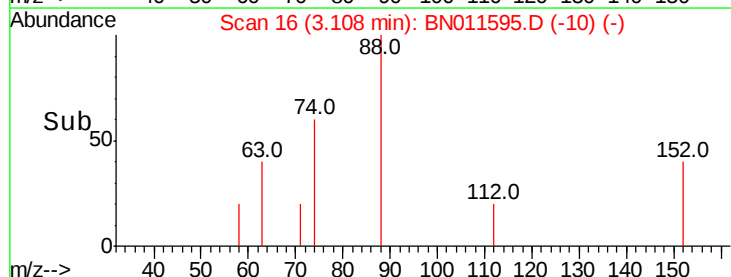
#2

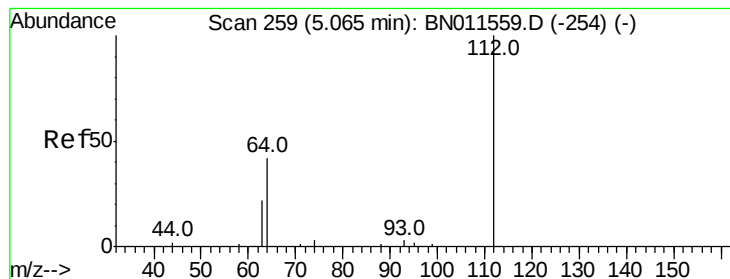
1,4-Dioxane
Concen: 0.024 ng
RT: 3.11 min Scan# 16
Delta R.T. 0.00 min
Lab File: BN011595.D
Acq: 22 Aug 2020 19:57

Tgt Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
58 23.9 0.0 0.0#
43 0.0 0.0 0.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.312 ng

RT: 5.06 min Scan# 258

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

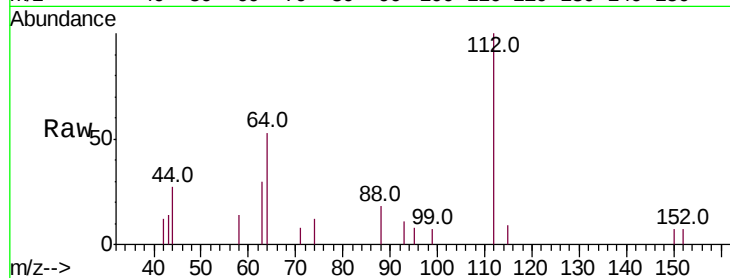
Tot Ion:112 Resp: 1419

Ion Ratio Lower Upper

112 100

64 50.5 33.9 50.9

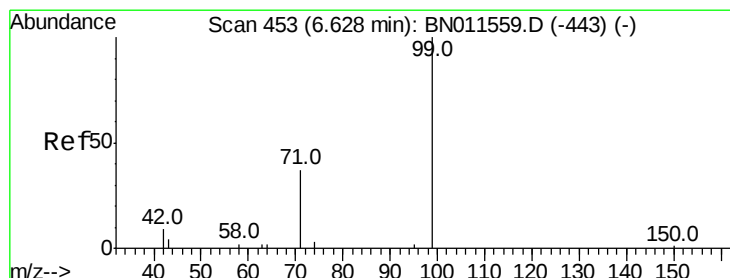
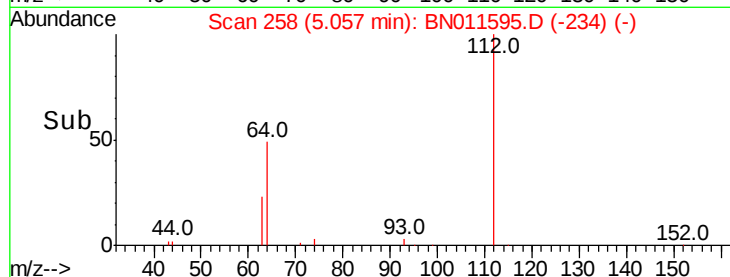
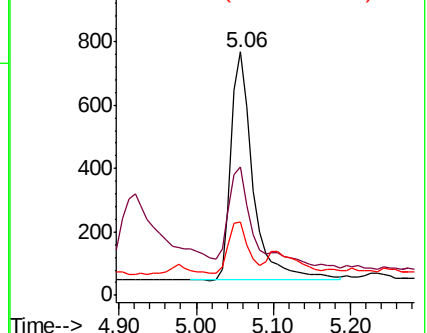
63 20.2 17.7 26.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.388 ng

RT: 6.60 min Scan# 450

Delta R.T. -0.02 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

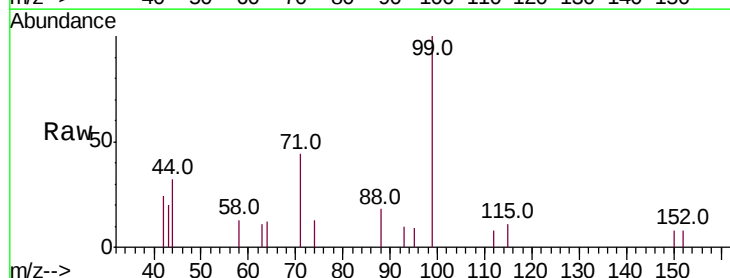
Tgt Ion: 99 Resp: 1780

Ion Ratio Lower Upper

99 100

42 10.7 9.0 13.4

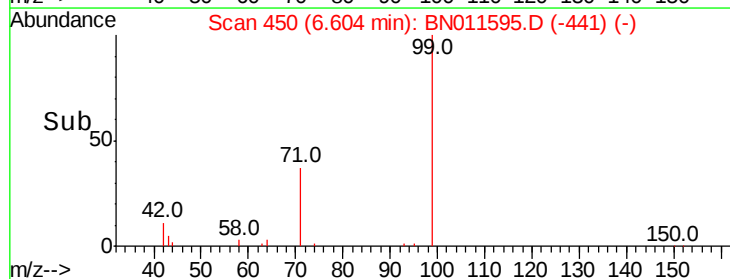
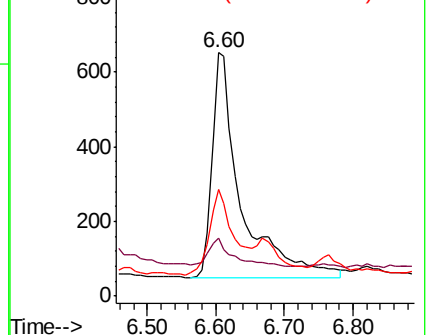
71 32.7 30.4 45.6

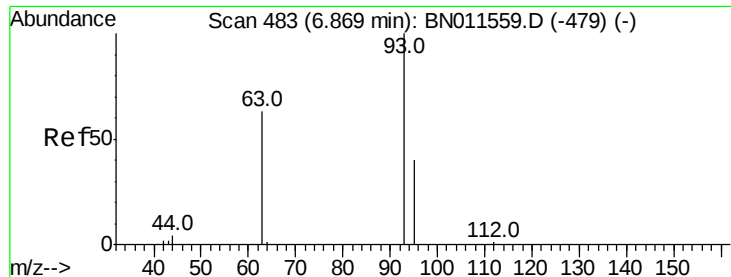


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.022 ng

RT: 6.83 min Scan# 478

Delta R.T. -0.04 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

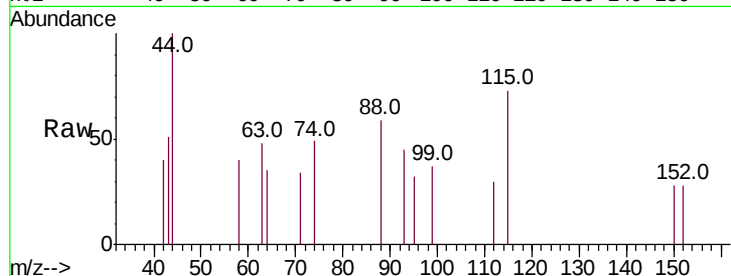
Tot Ion: 93 Resp: 100

Ion Ratio Lower Upper

93 100

63 56.0 32.9 49.3#

95 0.0 25.3 37.9#

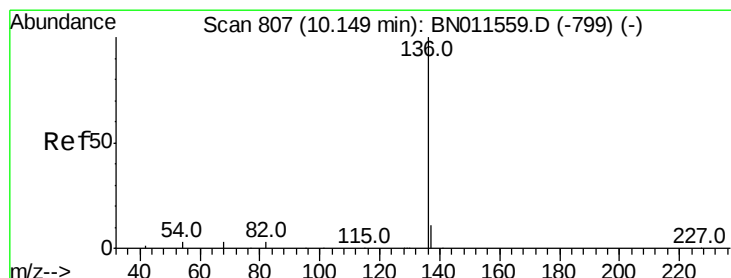
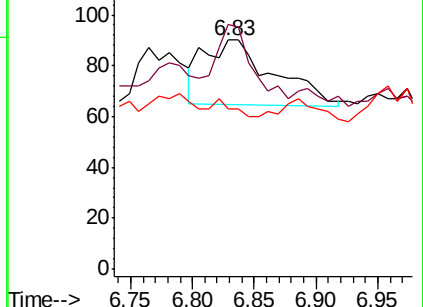
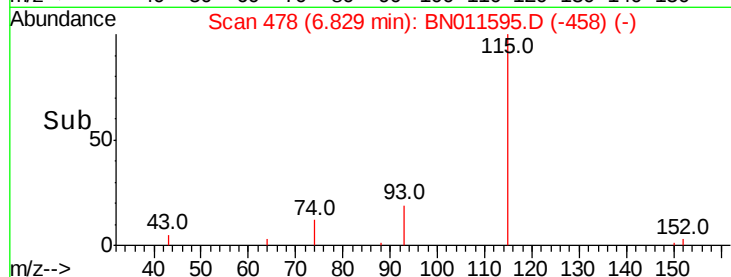


Abundance Ion 93.00 (92.70 to 93.70): BN011559.D (-479) (-)

Ion 63.00 (62.70 to 63.70): BN011559.D (-479) (-)

Ion 95.00 (94.70 to 95.70): BN011559.D (-479) (-)

6.83



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Tgt Ion: 136 Resp: 8076

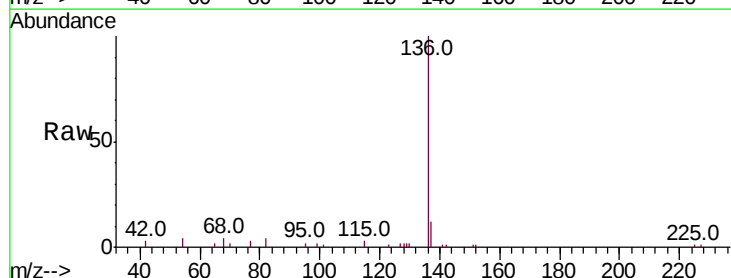
Ion Ratio Lower Upper

136 100

137 12.2 11.0 16.4

54 3.7 4.3 6.5#

68 4.3 4.9 7.3#

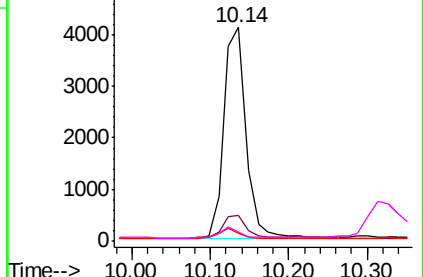
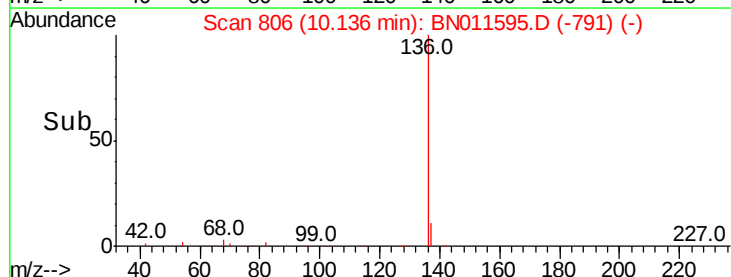


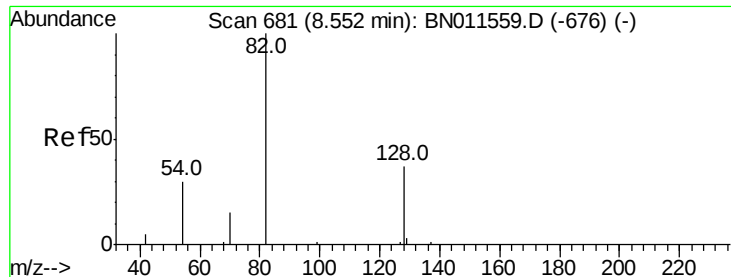
Abundance Ion 136.00 (135.70 to 136.70): BN011559.D (-799) (-)

Ion 137.00 (136.70 to 137.70): BN011559.D (-799) (-)

Ion 54.00 (53.70 to 54.70): BN011559.D (-799) (-)

Ion 68.00 (67.70 to 68.70): BN011559.D (-799) (-)





#8

Nitrobenzene-d5

Concen: 0.416 ng

RT: 8.53 min Scan# 679

Delta R.T. -0.03 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

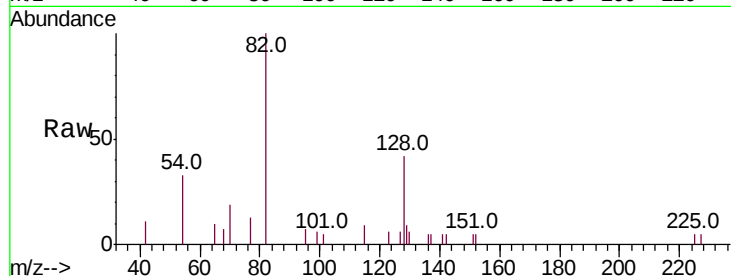
Tot Ion: 82 Resp: 2210

Ion Ratio Lower Upper

82 100

128 41.6 41.7 62.5#

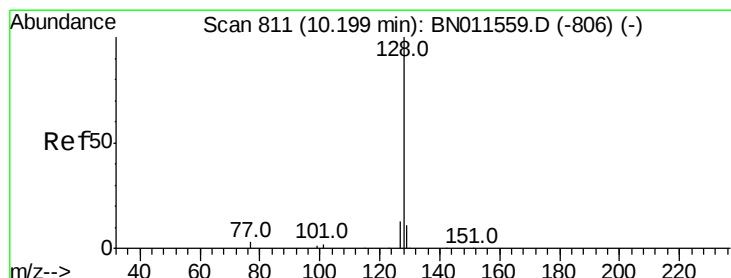
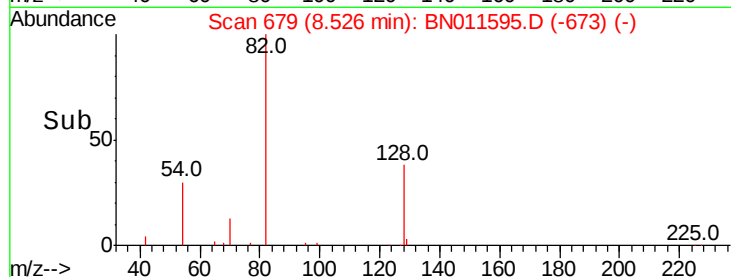
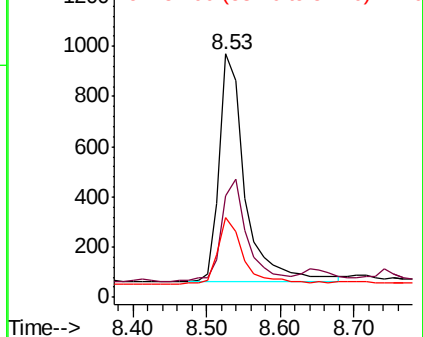
54 33.0 34.4 51.6#



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#9

Naphthalene

Concen: 1.025 ng

RT: 10.17 min Scan# 809

Delta R.T. -0.03 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

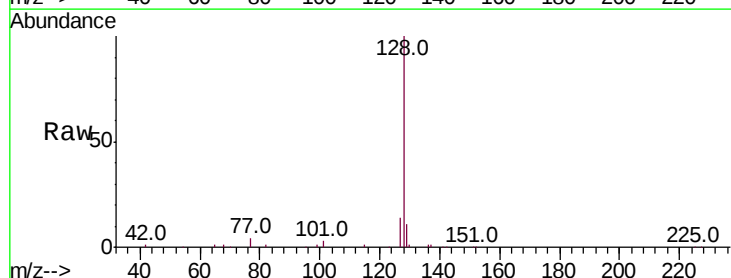
Tgt Ion: 128 Resp: 23988

Ion Ratio Lower Upper

128 100

129 11.5 10.8 16.2

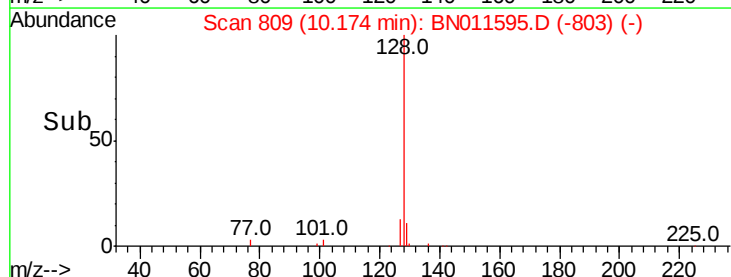
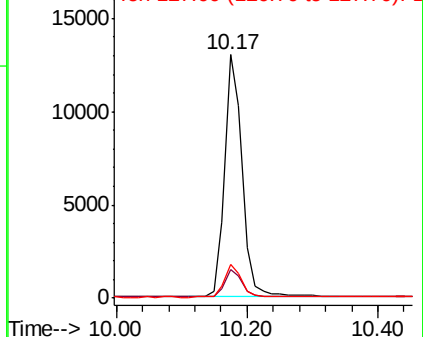
127 13.6 12.3 18.5

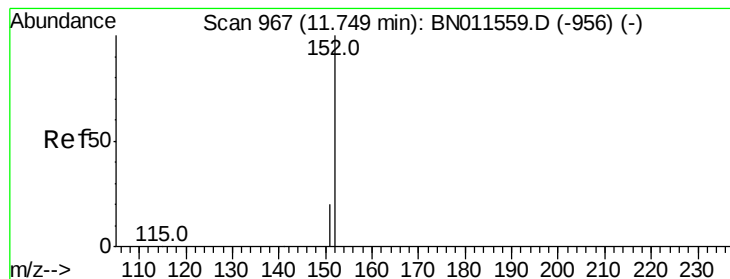


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.219 ng

RT: 11.73 min Scan# 962

Delta R.T. -0.02 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

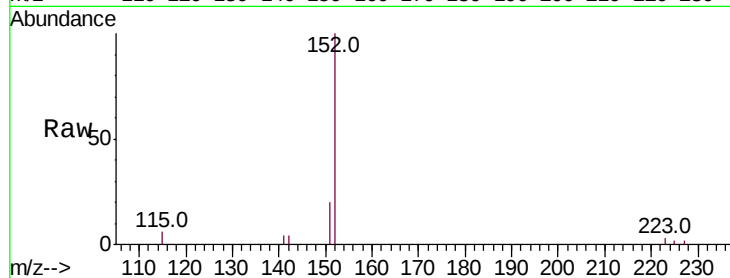
COMP-2-(1-2)

Tot Ion:152 Resp: 3162

Ion Ratio Lower Upper

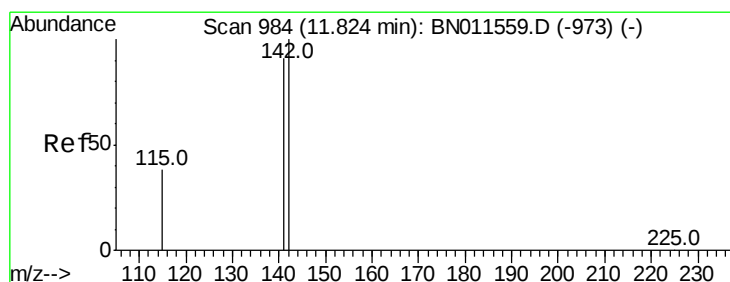
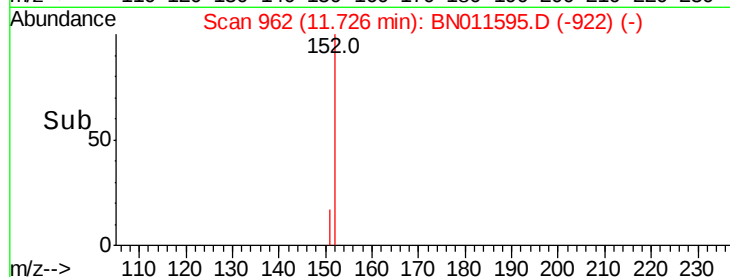
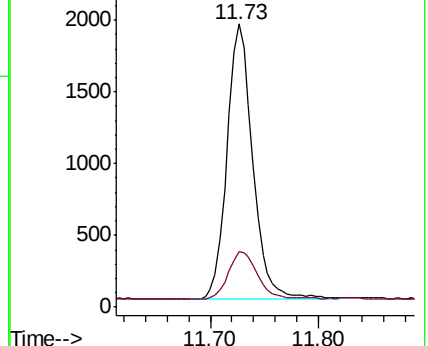
152 100

151 19.7 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.684 ng

RT: 11.80 min Scan# 979

Delta R.T. -0.02 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

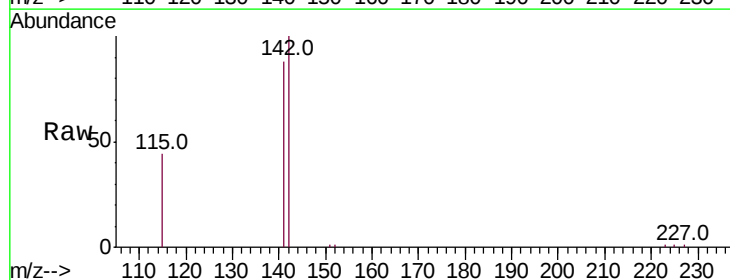
Tgt Ion:142 Resp: 11023

Ion Ratio Lower Upper

142 100

141 88.1 73.0 109.6

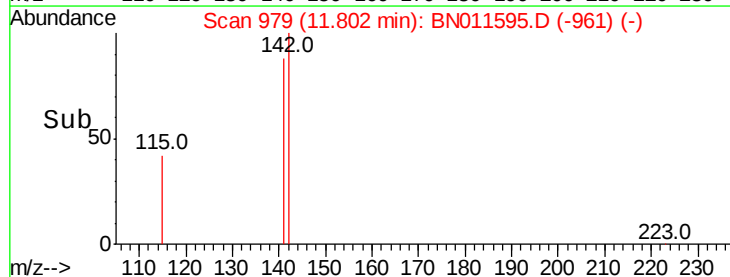
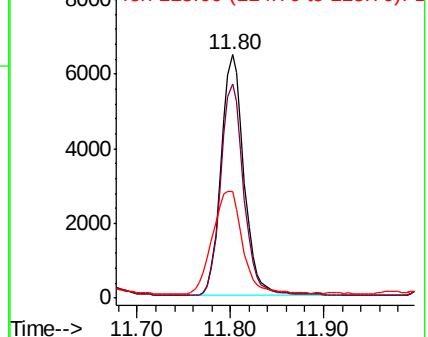
115 43.7 33.4 50.0

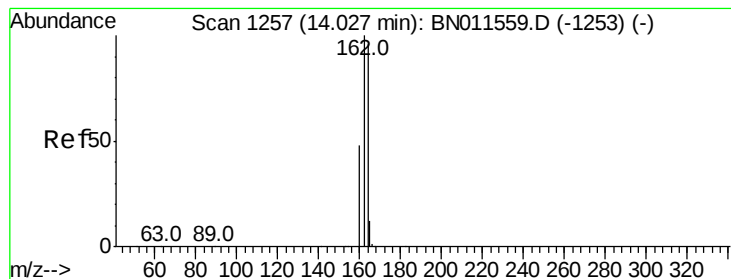


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

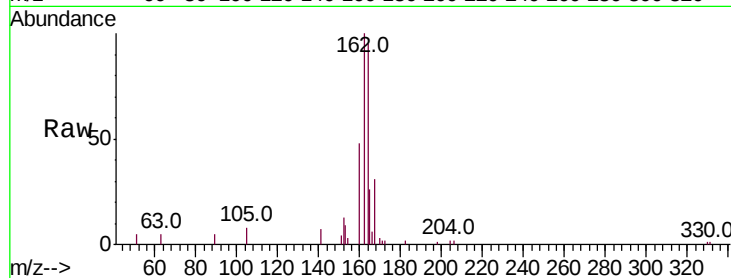
Tot Ion:164 Resp: 5215

Ion Ratio Lower Upper

164 100

162 105.2 83.7 125.5

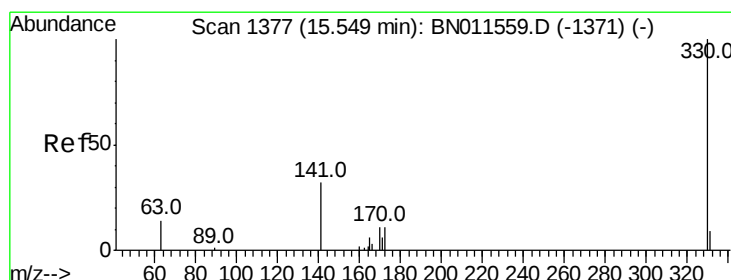
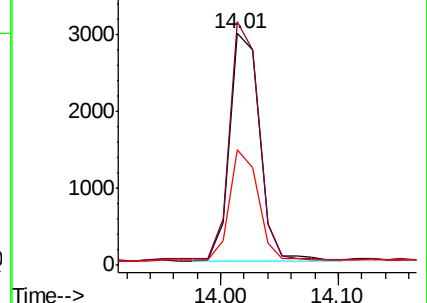
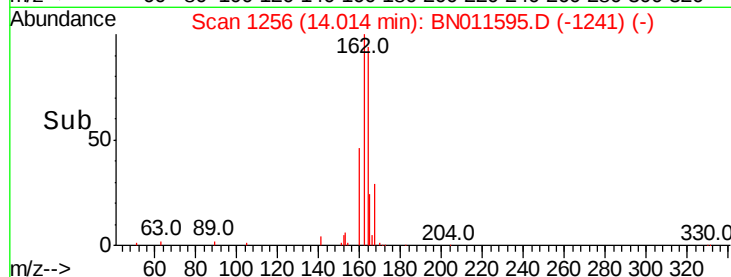
160 50.0 41.1 61.7



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: 0.269 ng

RT: 15.54 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

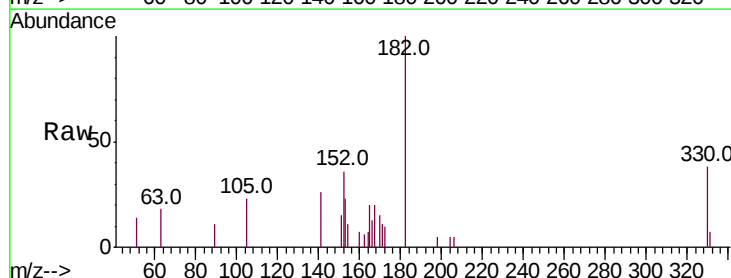
Tgt Ion:330 Resp: 699

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

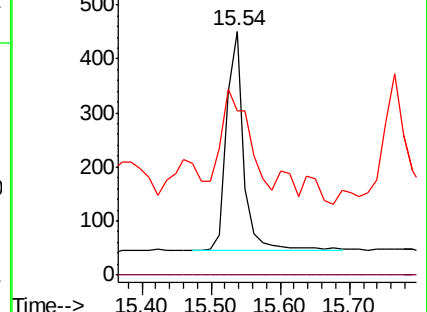
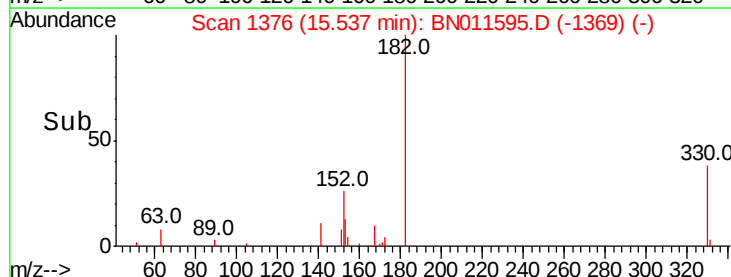
141 72.1 34.6 52.0#

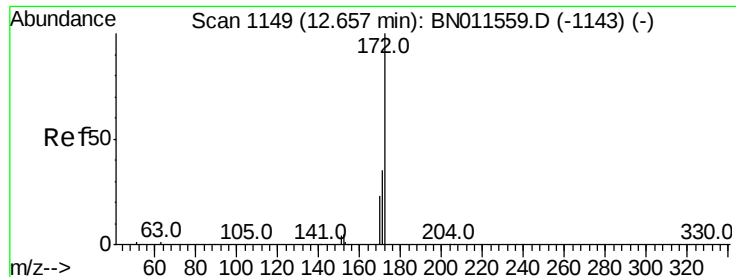


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

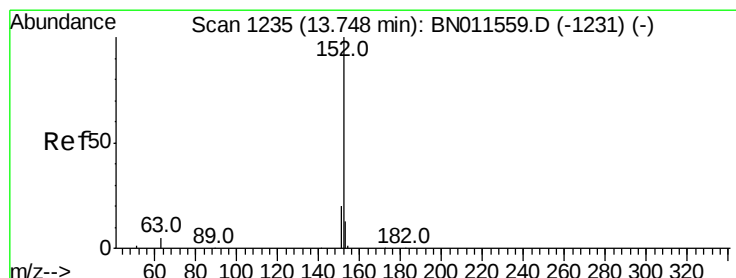
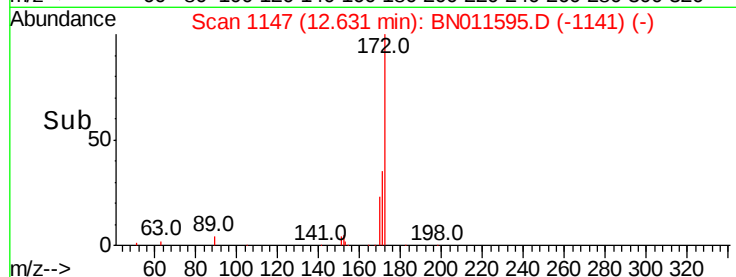
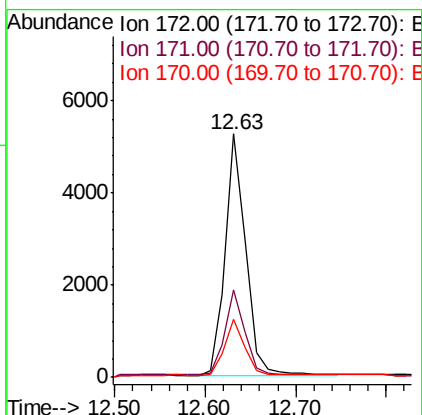
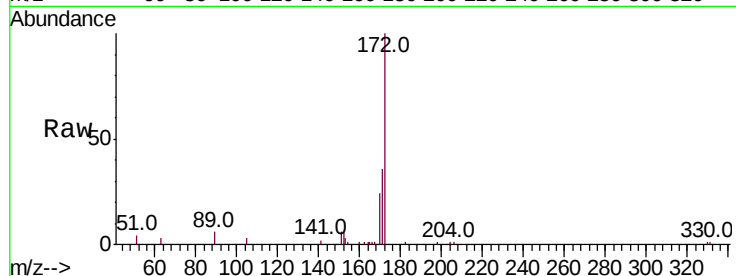




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.63 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BN011595.D
Acq: 22 Aug 2020 19:57

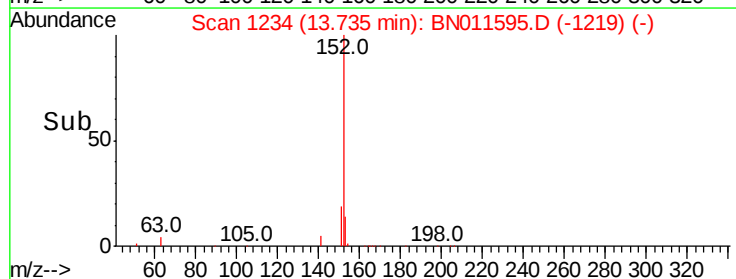
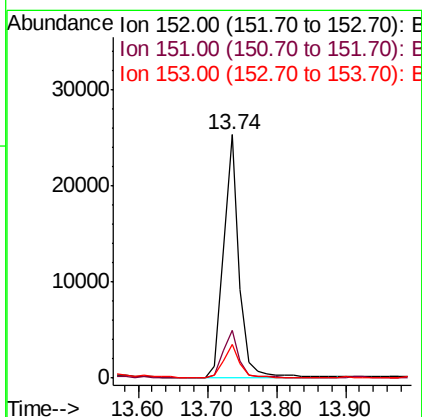
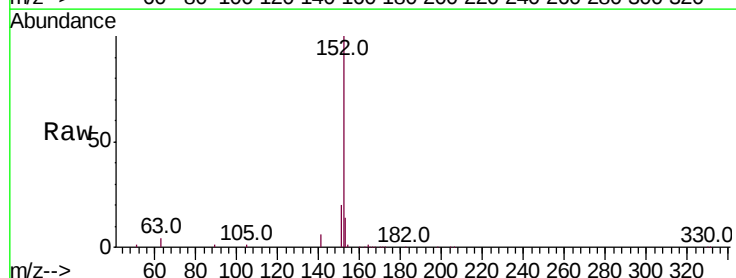
Instrument :
BNA_N
ClientSampleId :
COMP-2-(1-2)

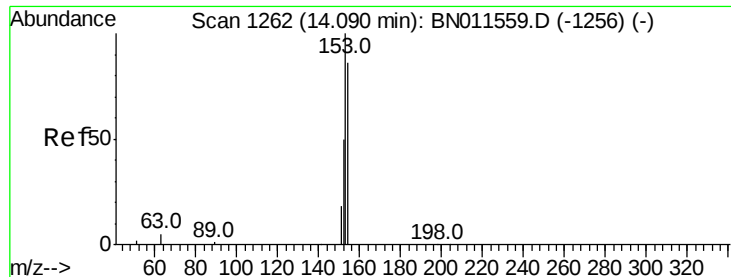
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	23.7	20.1	30.1



#16
Acenaphthylene
Concen: 1.512 ng
RT: 13.74 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BN011595.D
Acq: 22 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.7	10.6	16.0





#17

Acenaphthene

Concen: 0.104 ng

RT: 14.08 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

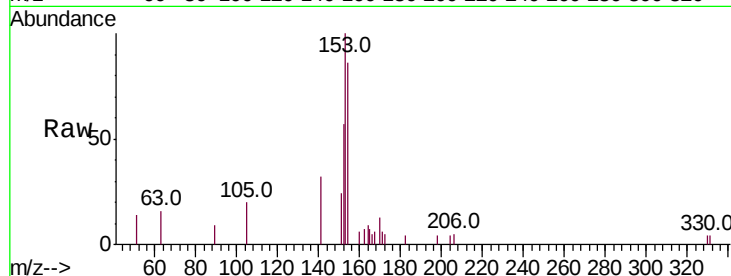
Tot Ion:154 Resp: 1803

Ion Ratio Lower Upper

154 100

153 118.1 91.8 137.8

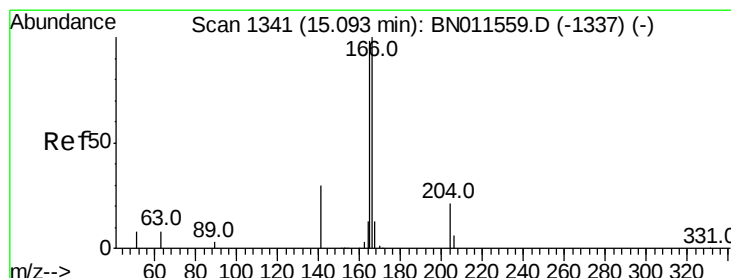
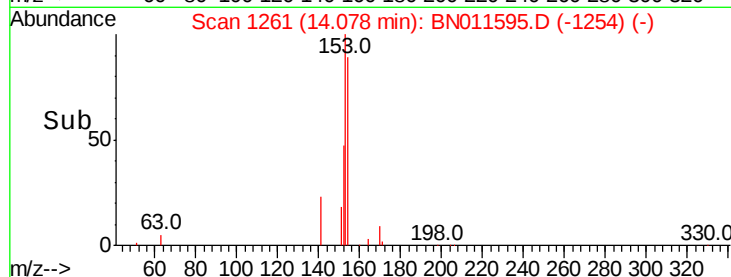
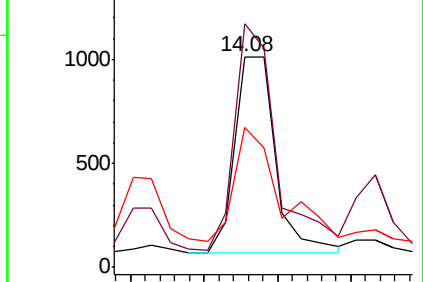
152 74.4 46.3 69.5#



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: 0.529 ng

RT: 15.08 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

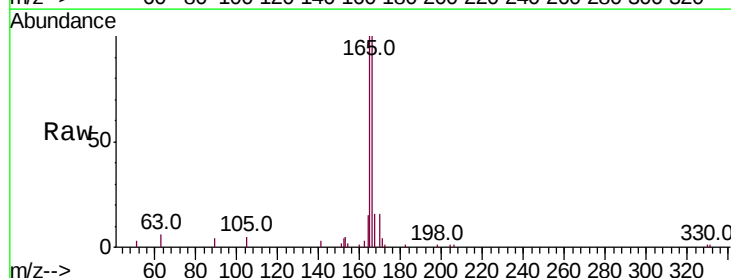
Tgt Ion:166 Resp: 12181

Ion Ratio Lower Upper

166 100

165 108.2 78.2 117.2

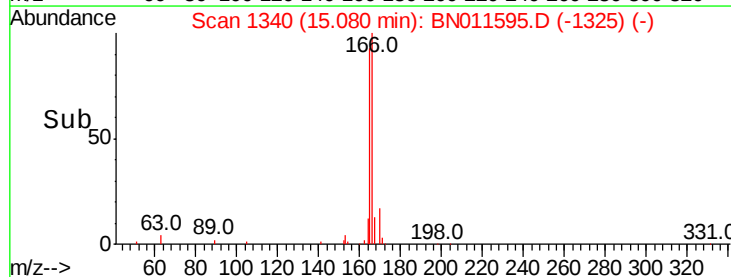
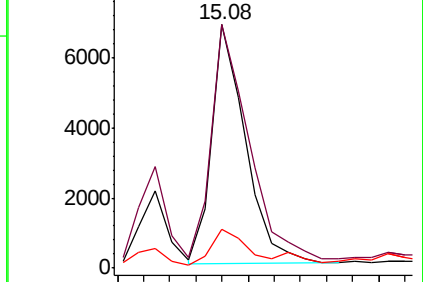
167 18.5 10.7 16.1#

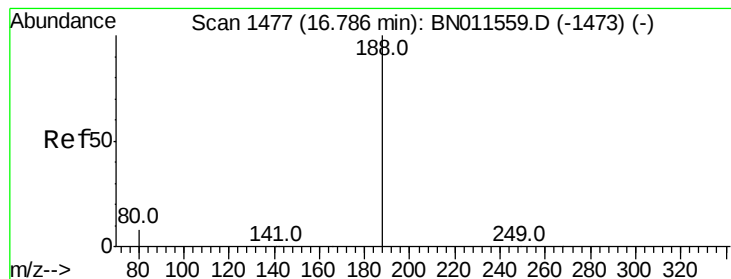


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

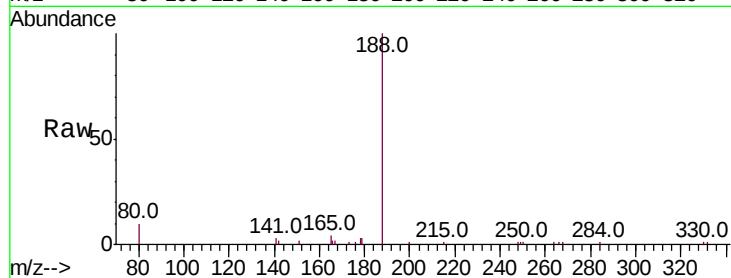
Tot Ion:188 Resp: 11190

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

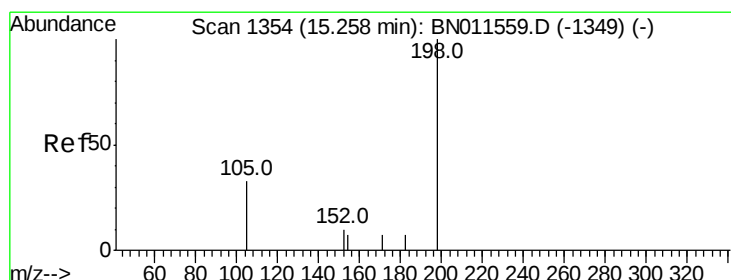
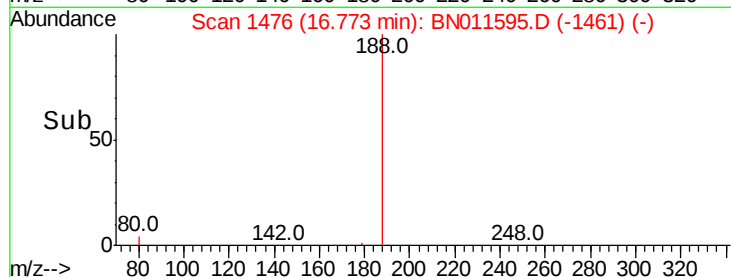
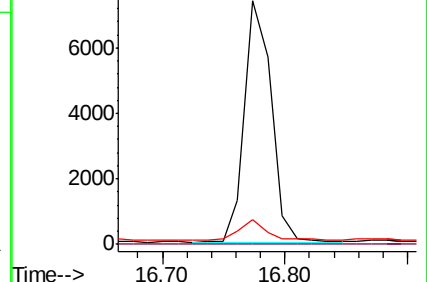
80 10.1 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4,6-Dinitro-2-methylphenol

Concen: 0.179 ng

RT: 15.22 min Scan# 1351

Delta R.T. -0.04 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

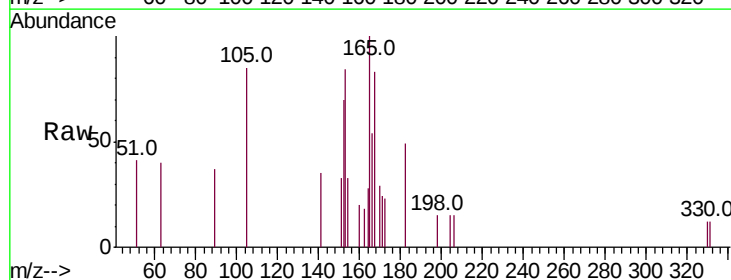
Tgt Ion:198 Resp: 9

Ion Ratio Lower Upper

198 100

51 278.2 89.4 134.2#

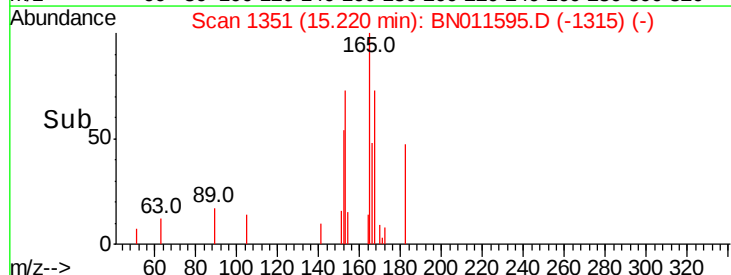
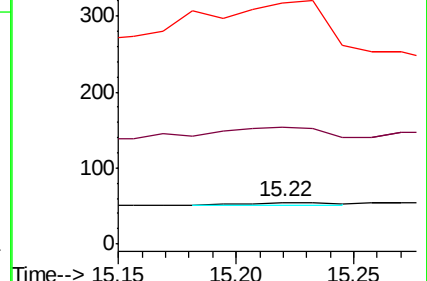
105 576.4 70.6 105.8#

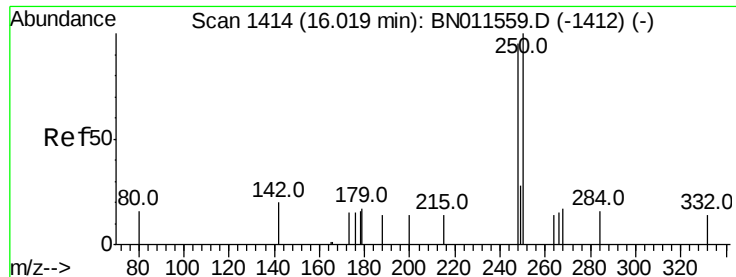


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

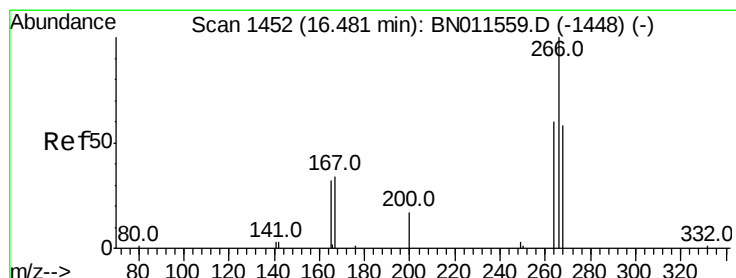
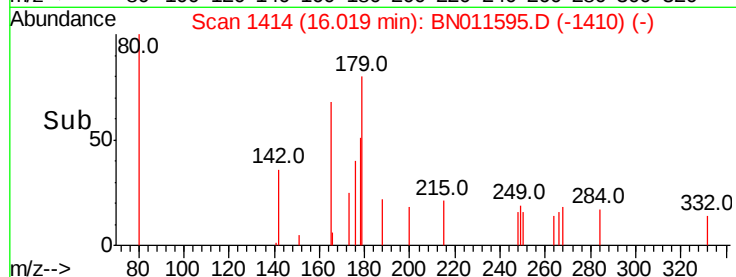
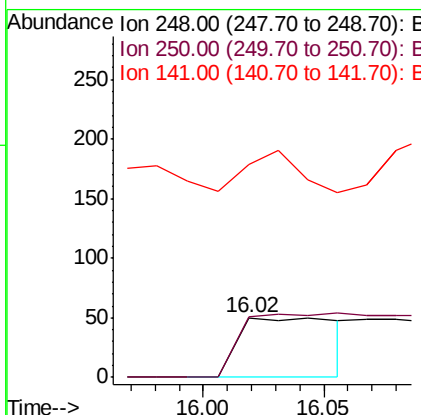
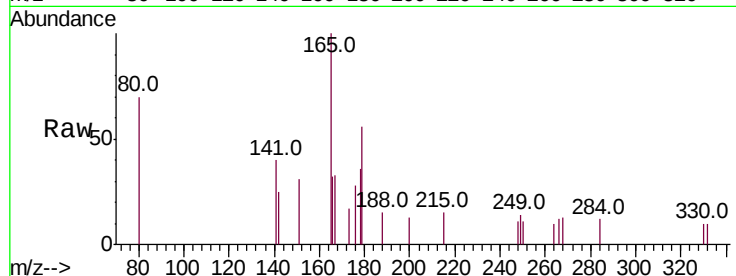




#21
4-Bromophenyl-phenylether
Concen: 0.060 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011595.D
Acq: 22 Aug 2020 19:57

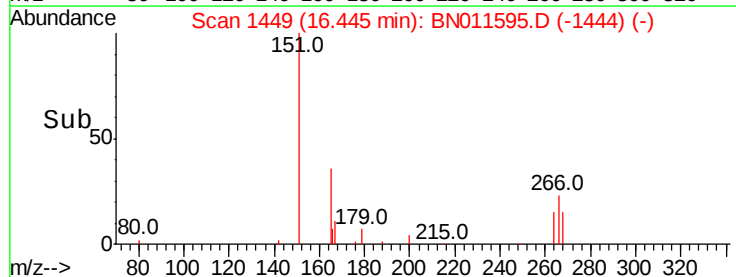
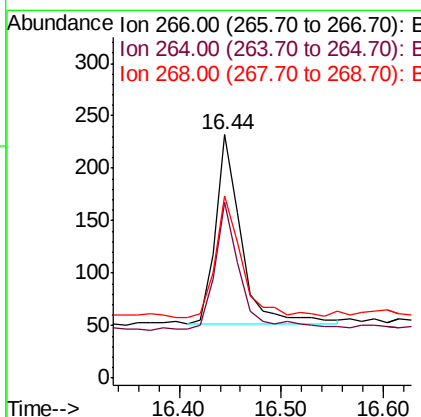
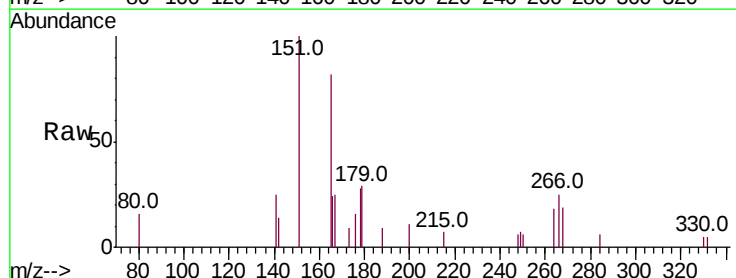
Instrument :
BNA_N
ClientSampleId :
COMP-2-(1-2)

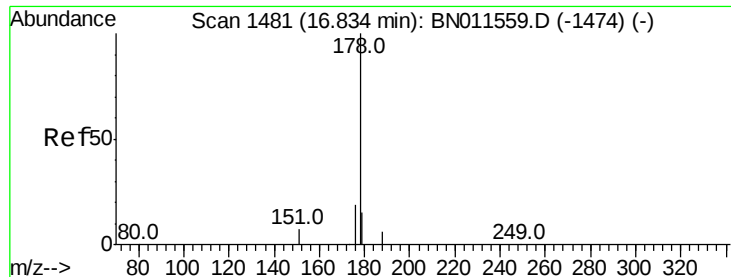
Tot Ion:248 Resp: 146
Ion Ratio Lower Upper
248 100
250 102.0 83.8 125.8
141 358.0 41.0 61.6#



#24
Pentachlorophenol
Concen: 0.116 ng
RT: 16.44 min Scan# 1449
Delta R.T. -0.04 min
Lab File: BN011595.D
Acq: 22 Aug 2020 19:57

Tgt Ion:266 Resp: 313
Ion Ratio Lower Upper
266 100
264 66.1 48.7 73.1
268 66.8 51.0 76.6





#25

Phenanthrene

Concen: 4.748 ng

RT: 16.82 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

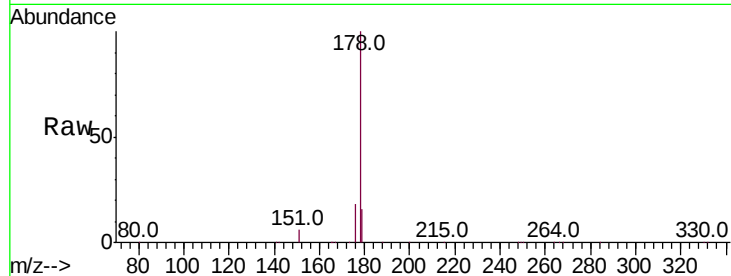
Tot Ion:178 Resp: 167264

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

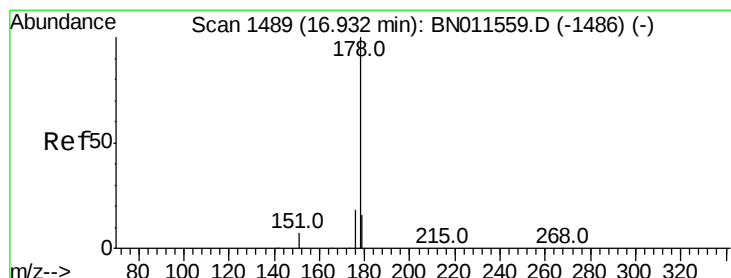
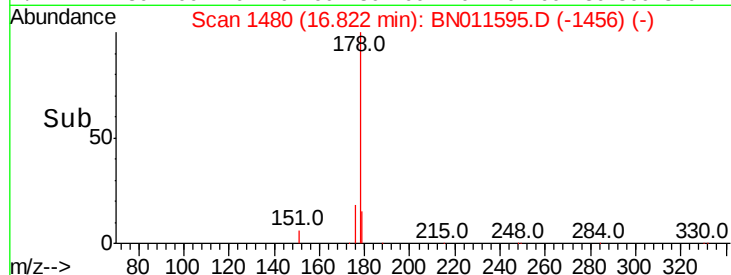
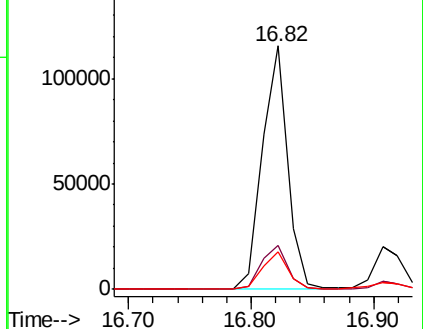
179 15.5 12.3 18.5



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



#26

Anthracene

Concen: 1.038 ng

RT: 16.91 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

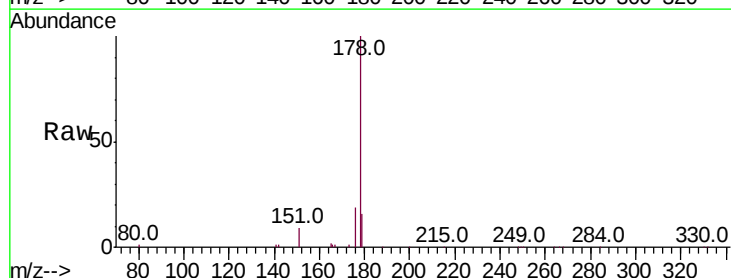
Tgt Ion:178 Resp: 30497

Ion Ratio Lower Upper

178 100

176 18.1 14.4 21.6

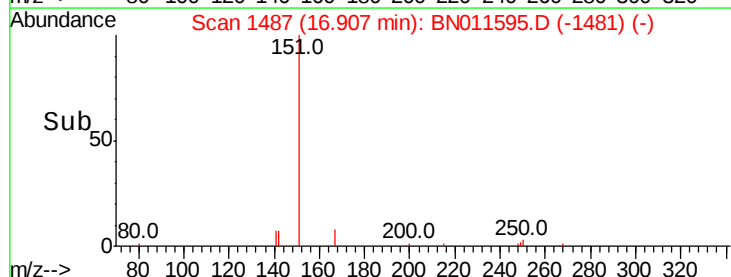
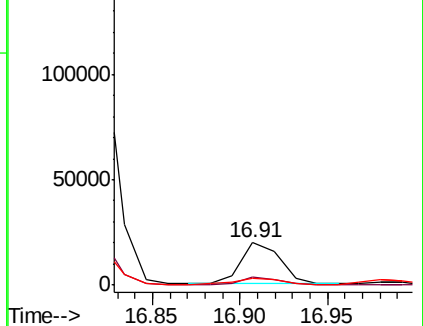
179 16.1 12.9 19.3

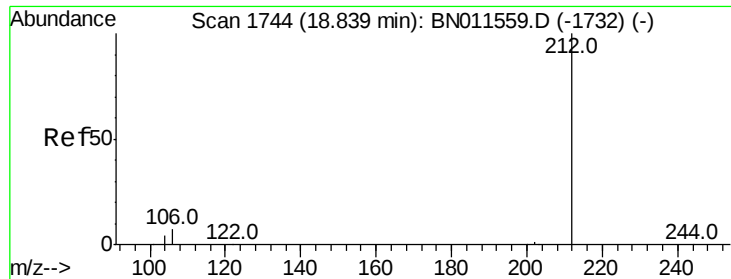


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

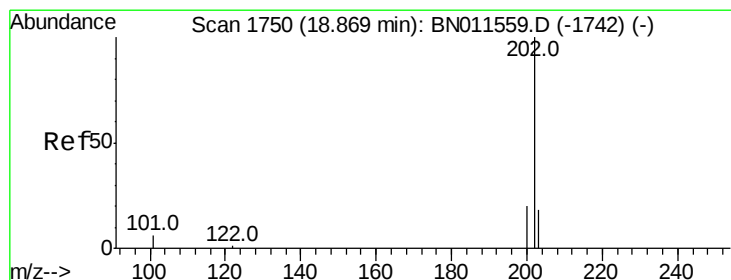
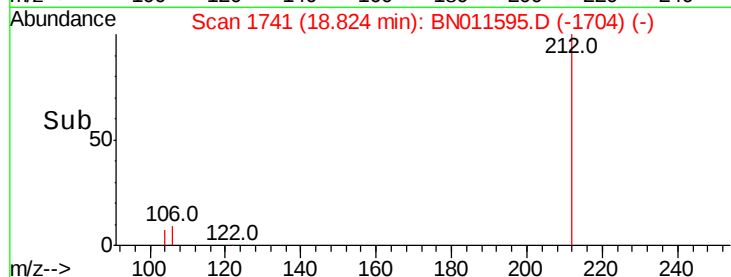
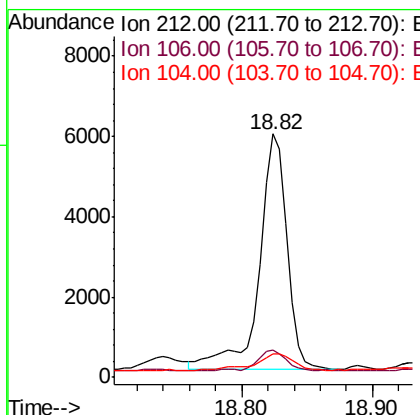
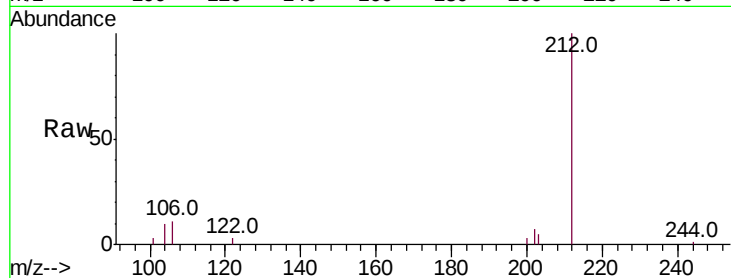




#27
 Fluoranthene-d10
 Concen: 0.231 ng
 RT: 18.82 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BN011595.D
 Acq: 22 Aug 2020 19:57

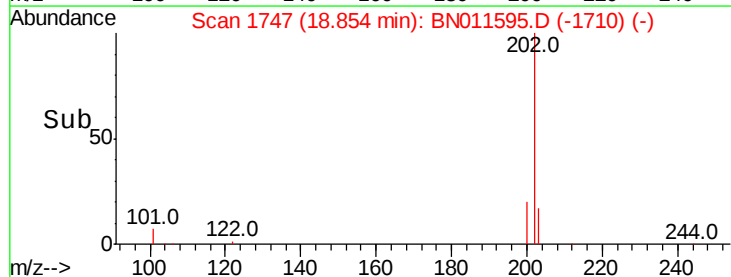
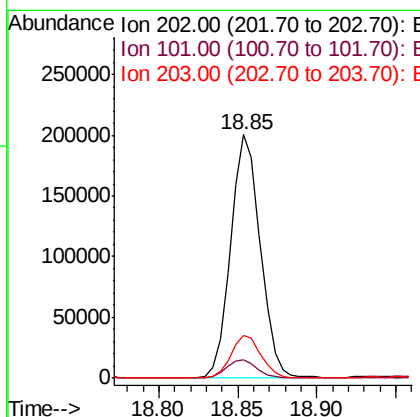
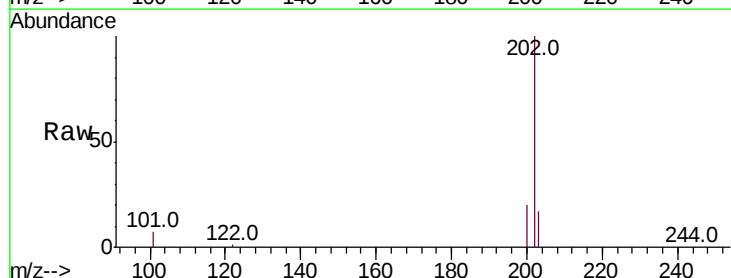
Instrument :
 BNA_N
 ClientSampleId :
 COMP-2-(1-2)

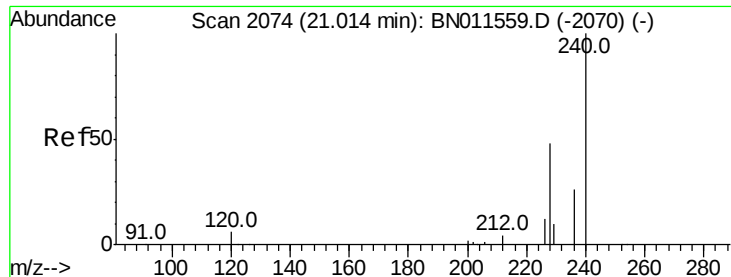
Tot Ion	Ratio	Lower	Upper
212	100		
106	9.2	6.2	9.2
104	8.2	3.8	5.6#



#28
 Fluoranthene
 Concen: 5.755 ng
 RT: 18.85 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BN011595.D
 Acq: 22 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	5.2	7.8
203	17.6	13.6	20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.00 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

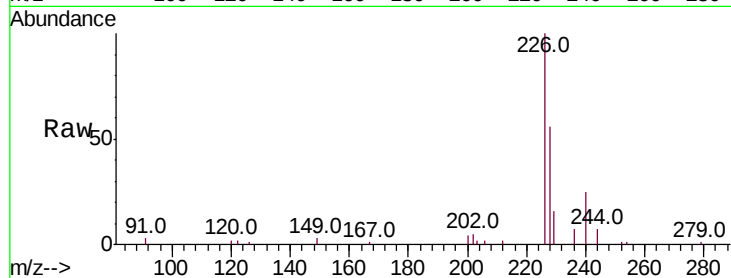
Tot Ion:240 Resp: 9012

Ion Ratio Lower Upper

240 100

120 8.2 7.4 11.0

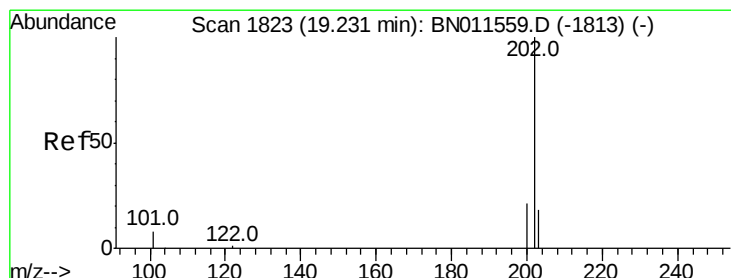
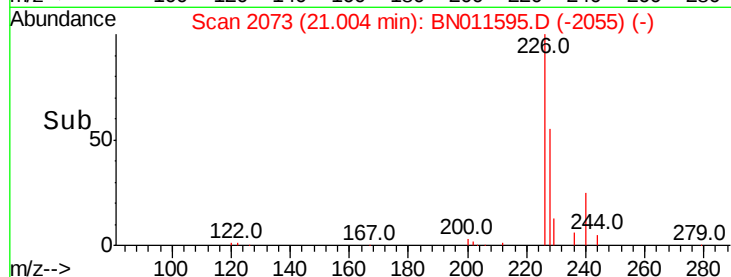
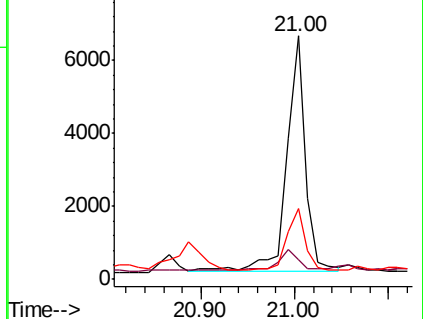
236 28.9 22.3 33.5



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



#30

Pyrene

Concen: 9.284 ng

RT: 19.22 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

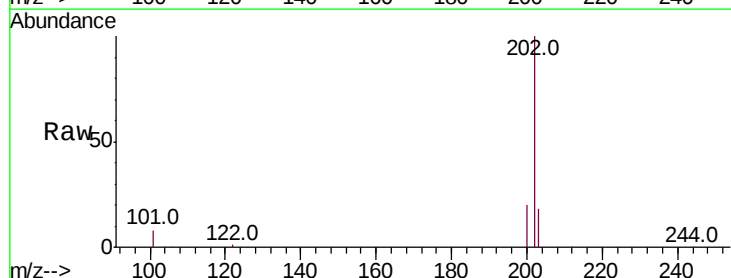
Tgt Ion:202 Resp: 332772

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

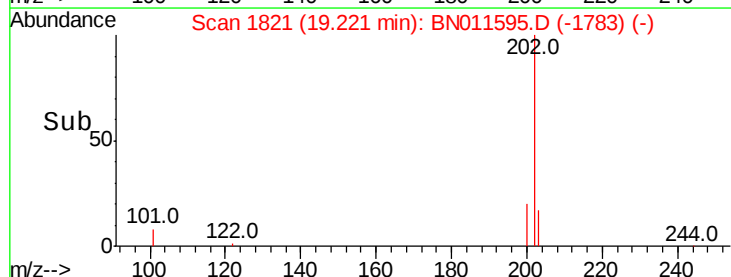
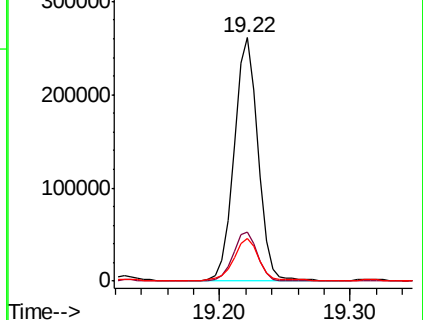
203 18.6 14.2 21.2

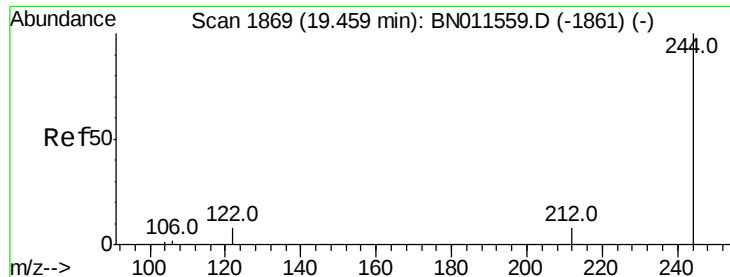


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.481 ng

RT: 19.44 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

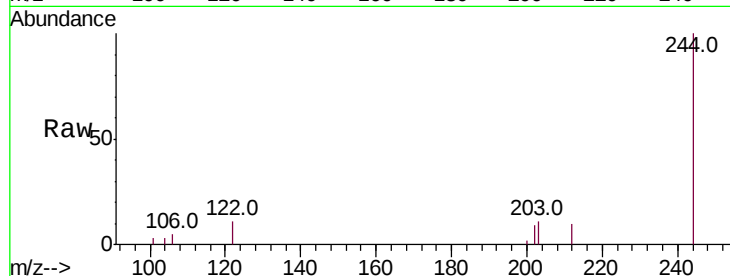
Tot Ion:244 Resp: 11297

Ion Ratio Lower Upper

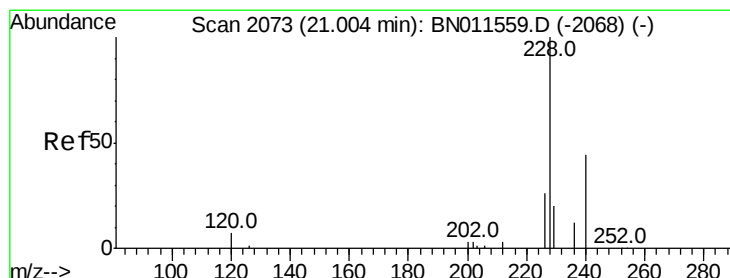
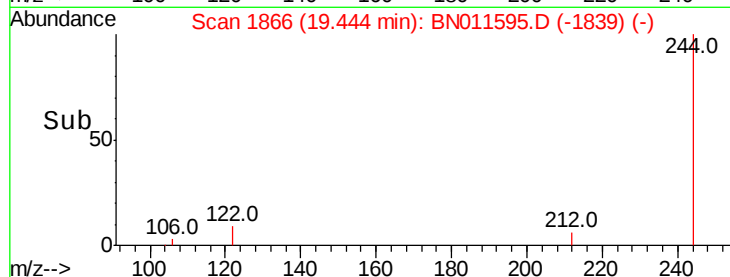
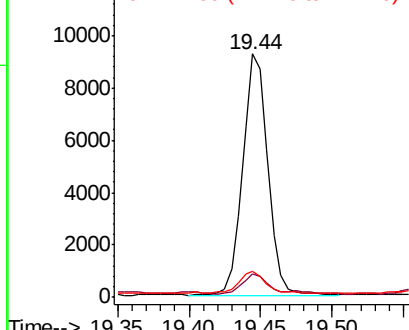
244 100

212 9.5 8.2 12.4

122 10.6 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#32

Benzo(a)anthracene

Concen: 4.266 ng

RT: 21.04 min Scan# 2076

Delta R.T. 0.03 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

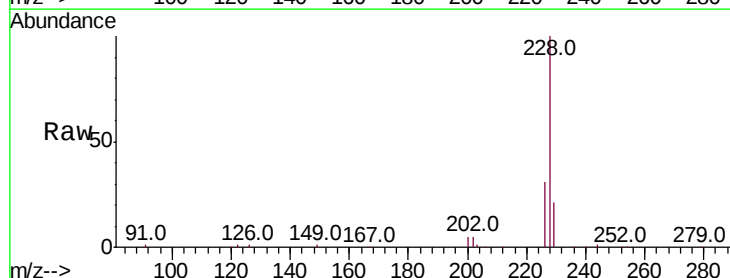
Tgt Ion:228 Resp: 126264

Ion Ratio Lower Upper

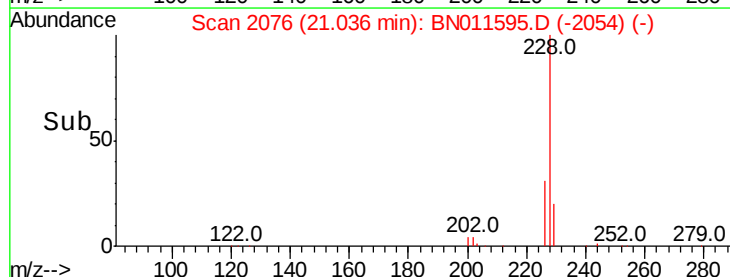
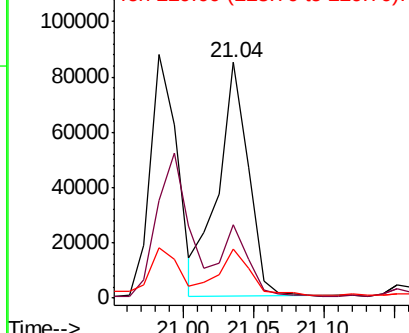
228 100

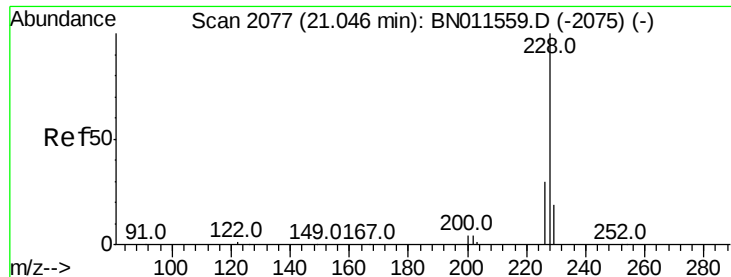
226 31.3 22.2 33.2

229 21.0 16.9 25.3



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





#33

Chrysene

Concen: 3.740 ng

RT: 21.04 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

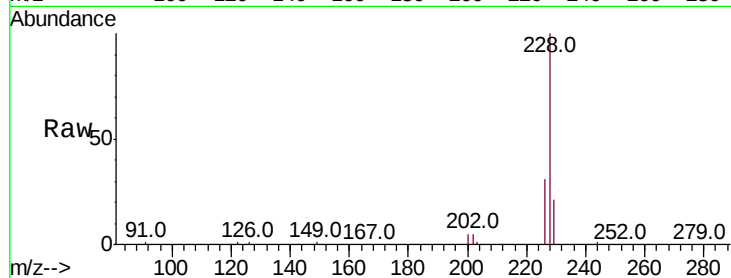
Tot Ion:228 Resp: 125952

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

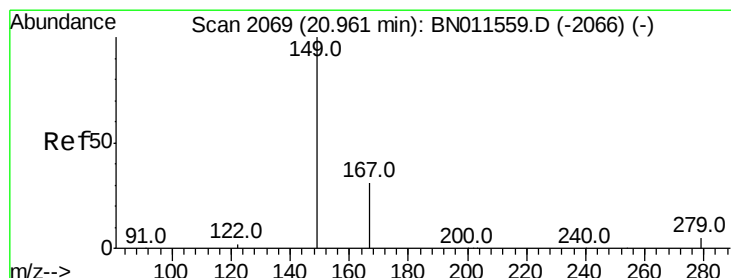
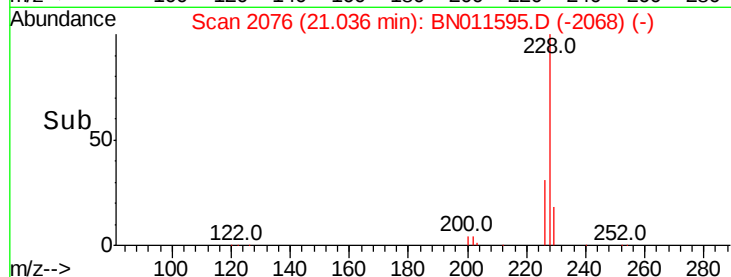
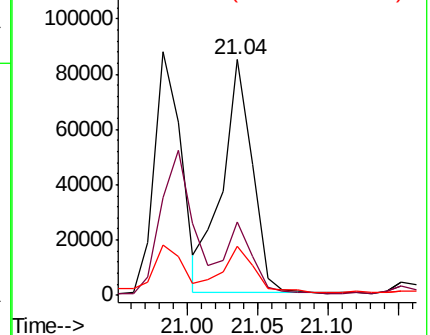
229 21.0 16.2 24.2



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.687 ng

RT: 20.95 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

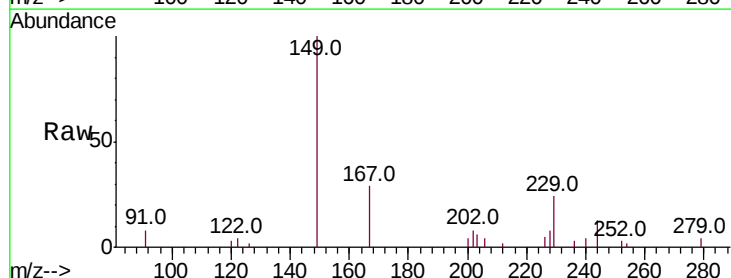
Tgt Ion:149 Resp: 9270

Ion Ratio Lower Upper

149 100

167 28.3 22.8 34.2

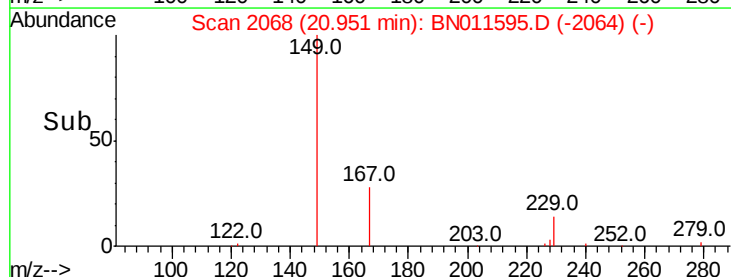
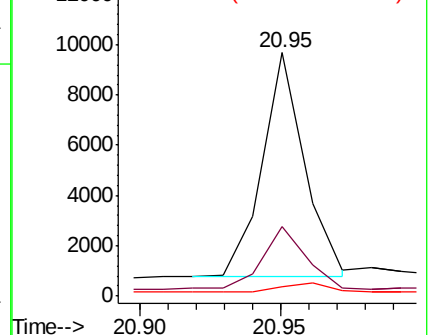
279 4.6 4.2 6.2

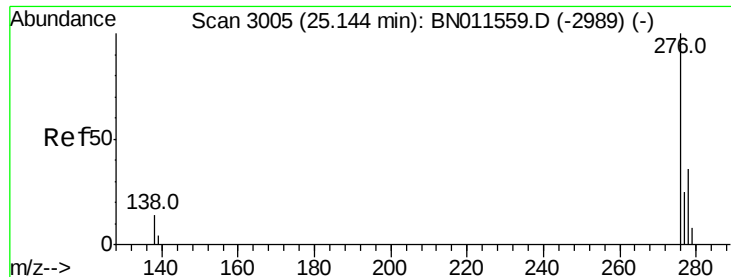


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

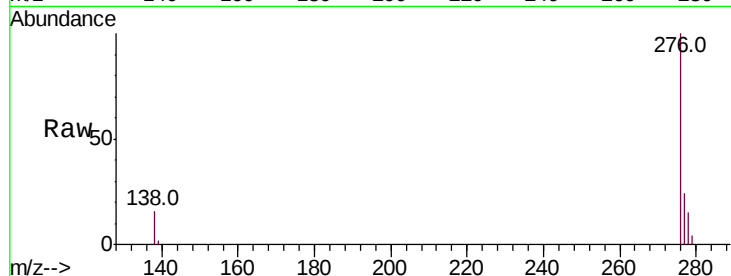




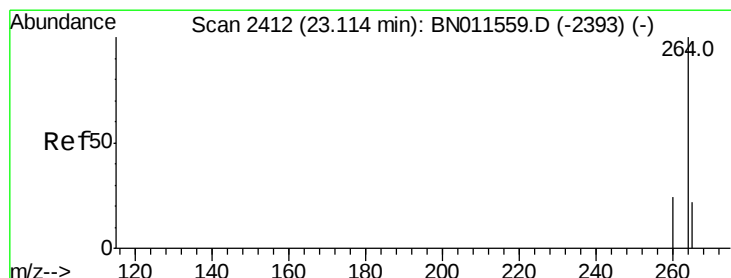
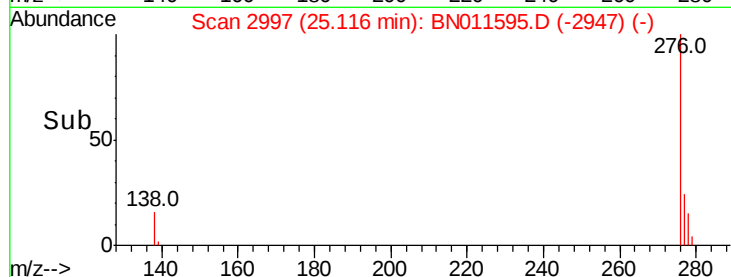
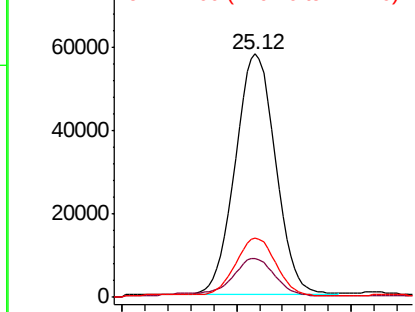
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 4.598 ng
 RT: 25.12 min Scan# 2997
 Delta R.T. -0.03 min
 Lab File: BN011595.D
 Acq: 22 Aug 2020 19:57

Instrument :
 BNA_N
 ClientSampleId :
 COMP-2-(1-2)

Tot Ion:276 Resp: 140608
 Ion Ratio Lower Upper
 276 100
 138 16.6 11.6 17.4
 277 24.1 18.2 27.4

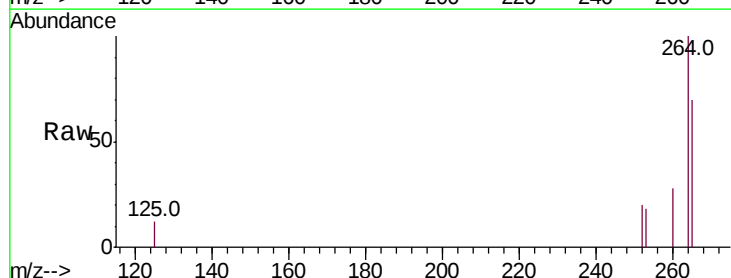


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

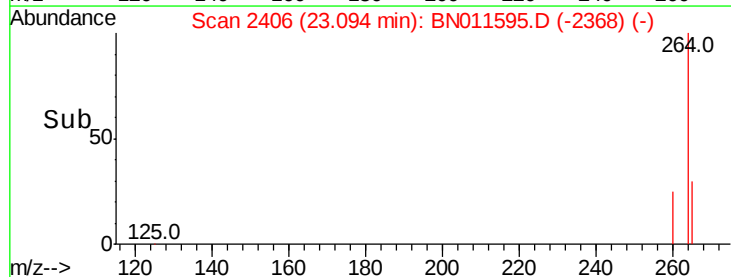
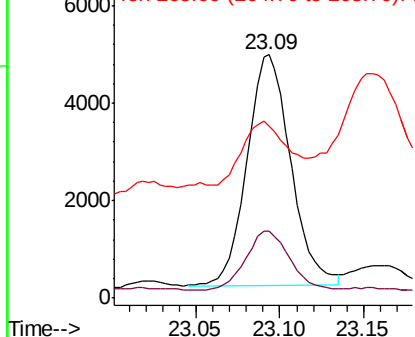


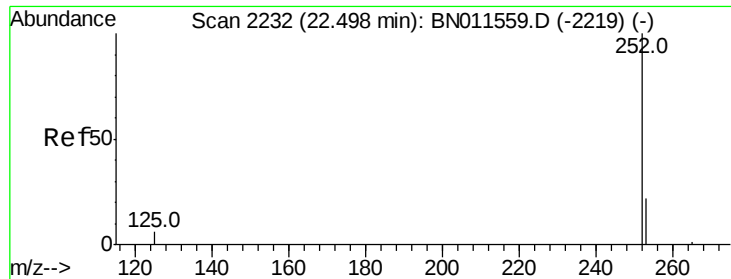
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.09 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BN011595.D
 Acq: 22 Aug 2020 19:57

Tgt Ion:264 Resp: 8675
 Ion Ratio Lower Upper
 264 100
 260 27.5 20.3 30.5
 265 70.4 96.1 144.1#



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





#37

Benzo(b)fluoranthene

Concen: 0.997 ng

RT: 22.64 min Scan# 2274

Delta R.T. 0.14 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

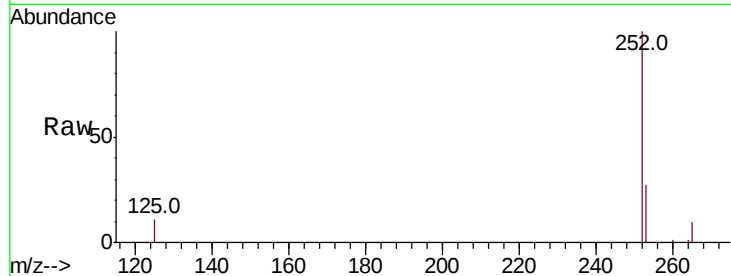
Tot Ion:252 Resp: 31961

Ion Ratio Lower Upper

252 100

253 26.7 25.5 38.3

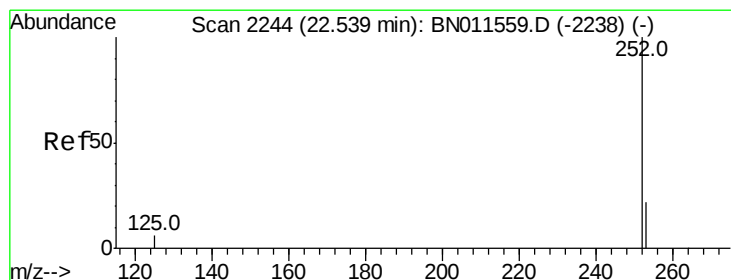
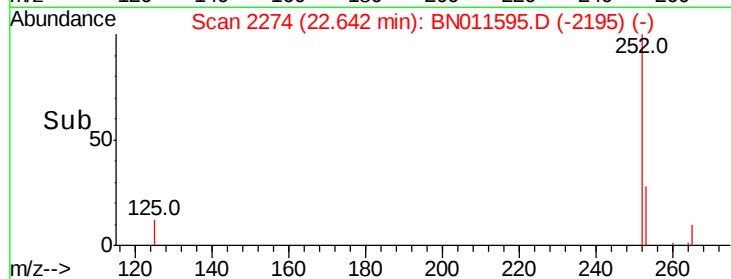
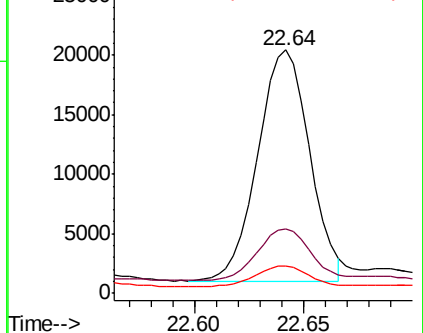
125 11.2 10.2 15.4



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



#38

Benzo(k)fluoranthene

Concen: 0.853 ng

RT: 22.64 min Scan# 2274

Delta R.T. 0.10 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

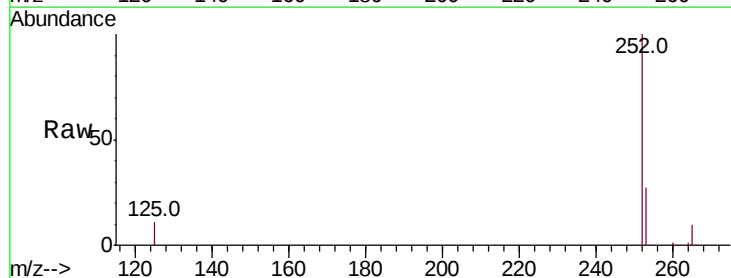
Tgt Ion:252 Resp: 32615

Ion Ratio Lower Upper

252 100

253 26.7 25.8 38.6

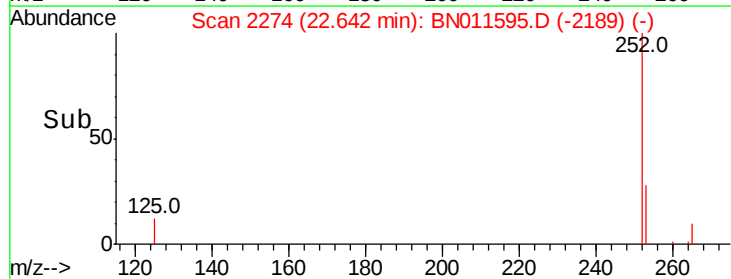
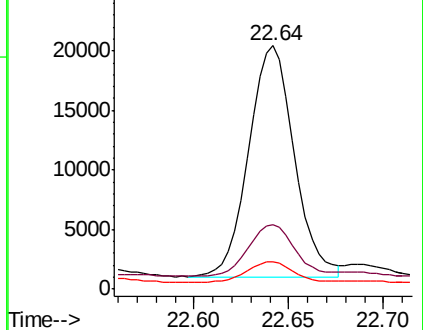
125 11.2 10.8 16.2

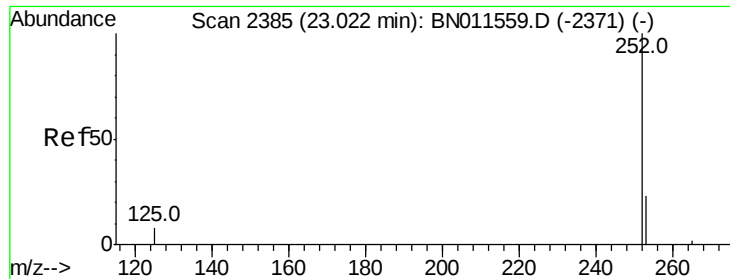


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 4.552 ng

RT: 23.00 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

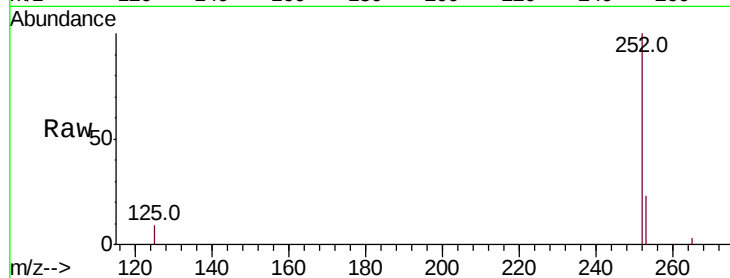
Tot Ion:252 Resp: 135082

Ion Ratio Lower Upper

252 100

253 23.1 31.8 47.8#

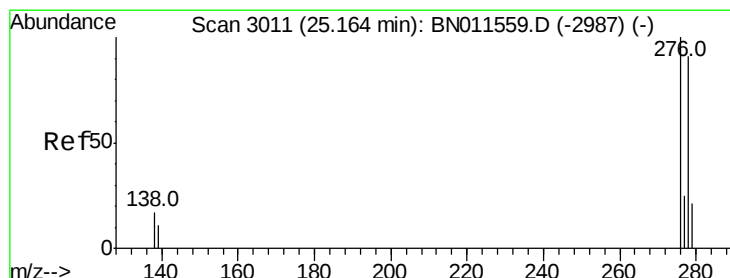
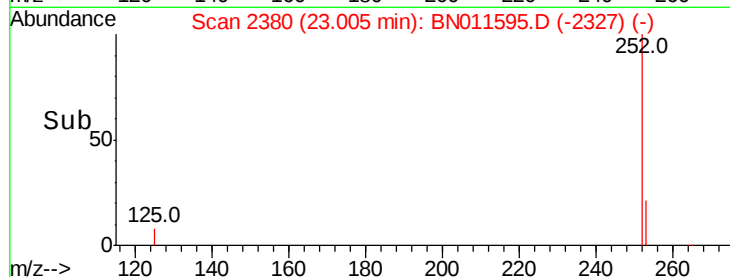
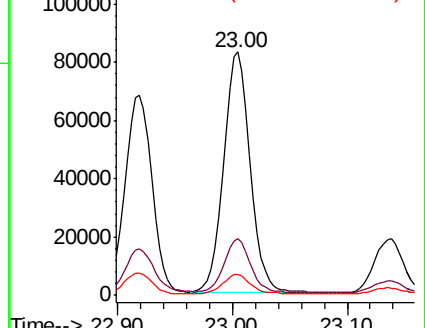
125 8.6 15.4 23.0#



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



#40

Dibenzo(a,h)anthracene

Concen: 0.310 ng

RT: 25.22 min Scan# 3028

Delta R.T. 0.06 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

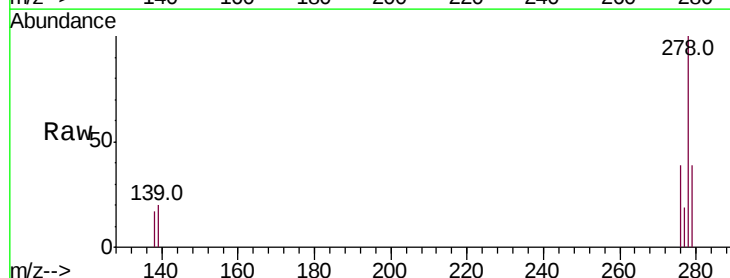
Tgt Ion:278 Resp: 7680

Ion Ratio Lower Upper

278 100

139 19.7 14.0 21.0

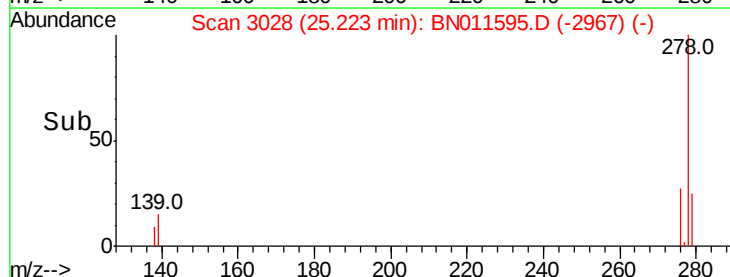
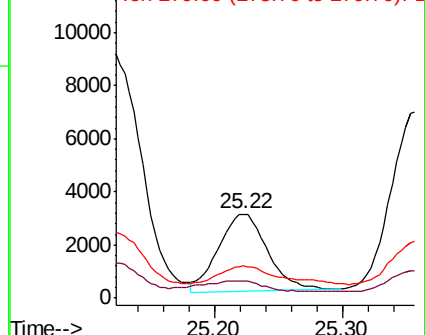
279 39.1 32.4 48.6

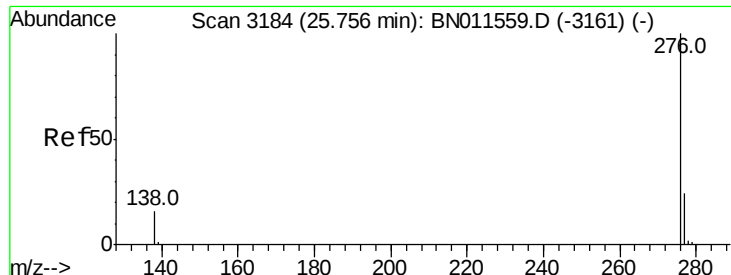


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 5.857 ng

RT: 25.73 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BN011595.D

Acq: 22 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

COMP-2-(1-2)

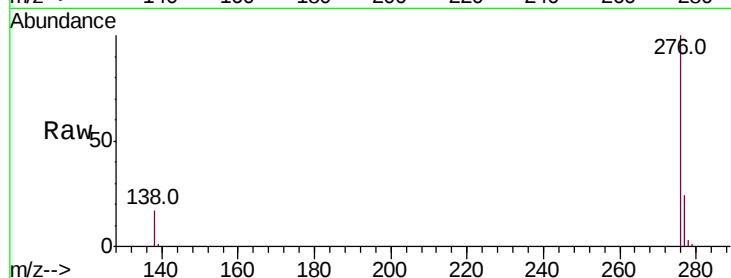
Tot Ion:276 Resp: 173350

Ion Ratio Lower Upper

276 100

277 23.9 22.1 33.1

138 16.5 15.4 23.2



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

