

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
 Data File : BN016900.D
 Acq On : 12 Oct 2021 16:20
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 12 16:55:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 12 02:31:22 2021
 Response via : Initial Calibration

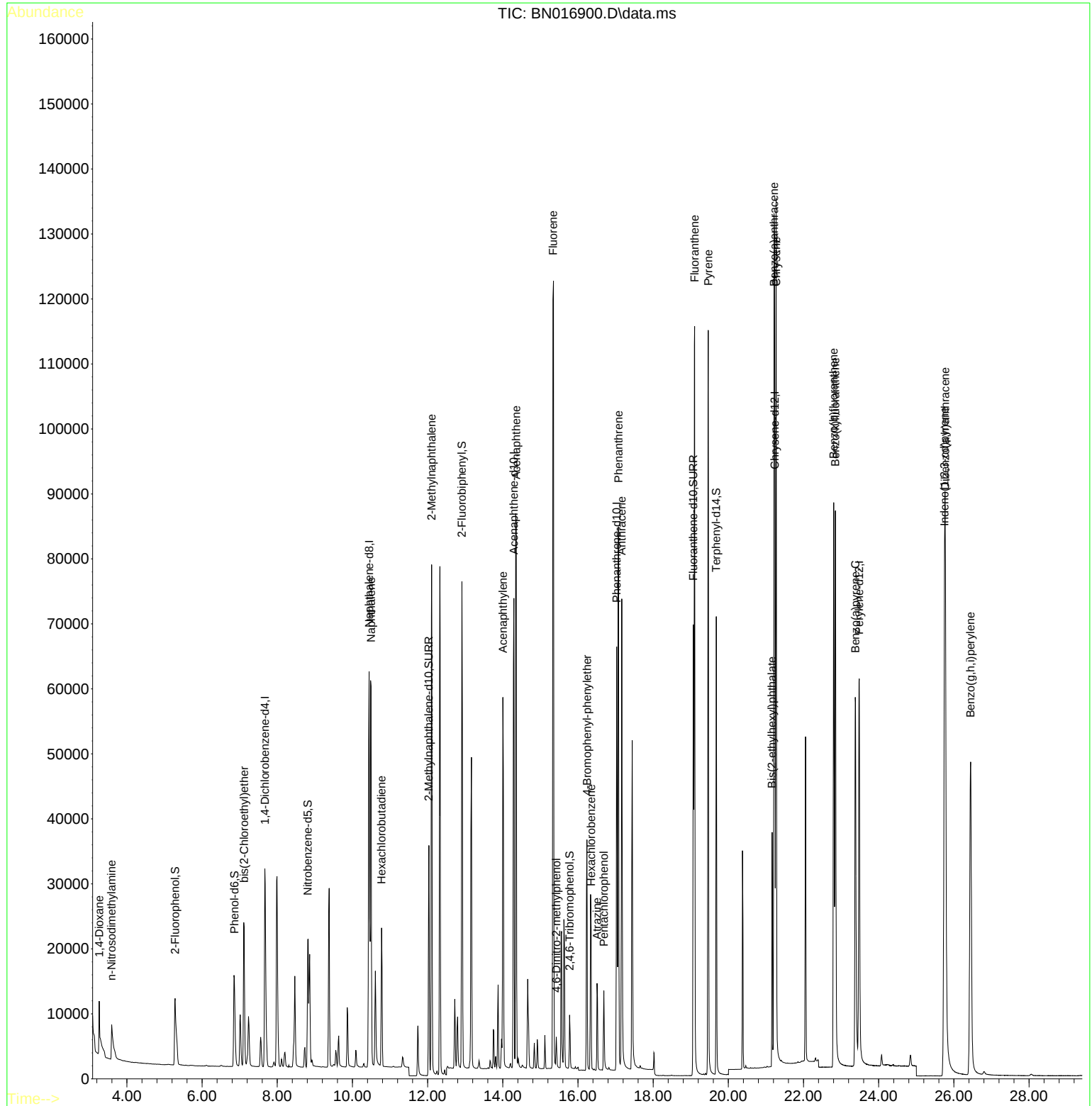
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	19805	0.400	ng	-0.02
7) Naphthalene-d8	10.445	136	87157	0.400	ng	-0.01
13) Acenaphthene-d10	14.294	164	46213	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	85966	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	83289	0.400	ng	0.00
35) Perylene-d12	23.481	264	82920	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	17606	0.347	ng	-0.02
5) Phenol-d6	6.859	99	19156	0.337	ng	0.00
8) Nitrobenzene-d5	8.810	82	19986	0.339	ng	-0.03
11) 2-Methylnaphthalene-d10	12.034	152	48461	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	6906	0.308	ng	-0.01
15) 2-Fluorobiphenyl	12.911	172	68811	0.389	ng	-0.01
27) Fluoranthene-d10	19.068	212	82291	0.365	ng	0.00
31) Terphenyl-d14	19.679	244	72785	0.384	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.263	88	5910	0.399	ng	# 92
3) n-Nitrosodimethylamine	3.595	42	6269	0.387	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	21760	0.391	ng	100
9) Naphthalene	10.495	128	89757	0.378	ng	99
10) Hexachlorobutadiene	10.774	225	17880	0.401	ng	# 99
12) 2-Methylnaphthalene	12.105	142	57796	0.389	ng	99
16) Acenaphthylene	14.002	152	69859	0.354	ng	100
17) Acenaphthene	14.358	154	50340	0.384	ng	100
18) Fluorene	15.335	166	60534	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.423	198	3544	0.362	ng	99
21) 4-Bromophenyl-phenylether	16.239	248	19382	0.376	ng	# 85
22) Hexachlorobenzene	16.348	284	22825	0.389	ng	99
23) Atrazine	16.506	200	11852	0.315	ng	# 92
24) Pentachlorophenol	16.689	266	6347	0.365	ng	100
25) Phenanthrene	17.078	178	95640	0.387	ng	100
26) Anthracene	17.164	178	78746	0.363	ng	100
28) Fluoranthene	19.103	202	105496	0.388	ng	100
30) Pyrene	19.465	202	103925	0.380	ng	100
32) Benzo(a)anthracene	21.217	228	98442	0.369	ng	99
33) Chrysene	21.270	228	107428	0.393	ng	100
34) Bis(2-ethylhexyl)phtha...	21.164	149	32781	0.224	ng	100
36) Indeno(1,2,3-cd)pyrene	25.750	276	123473	0.380	ng	99
37) Benzo(b)fluoranthene	22.803	252	104768	0.378	ng	100
38) Benzo(k)fluoranthene	22.848	252	109667	0.401	ng	99
39) Benzo(a)pyrene	23.378	252	94858	0.376	ng	100
40) Dibenzo(a,h)anthracene	25.771	278	100773	0.380	ng	99
41) Benzo(g,h,i)perylene	26.445	276	108755	0.389	ng	100

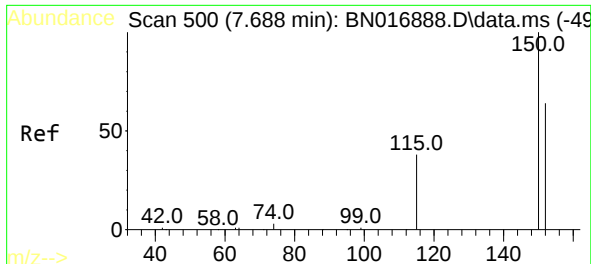
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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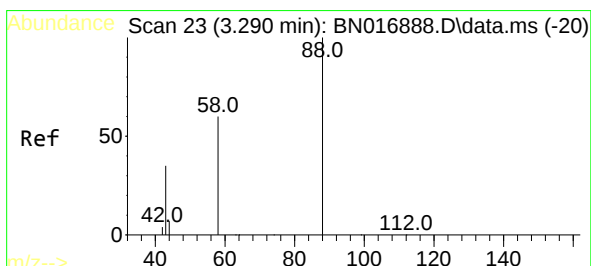
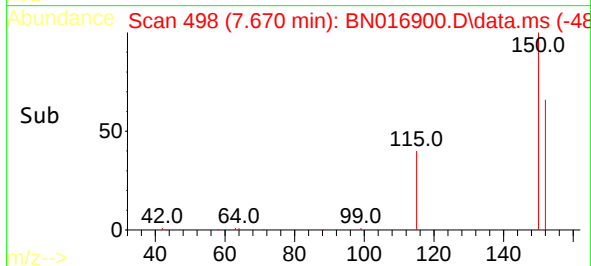
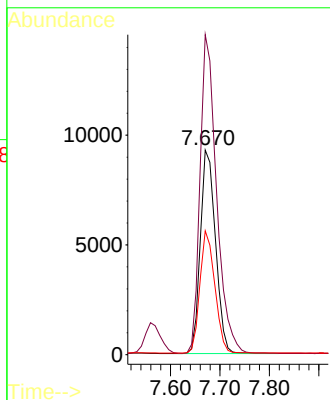
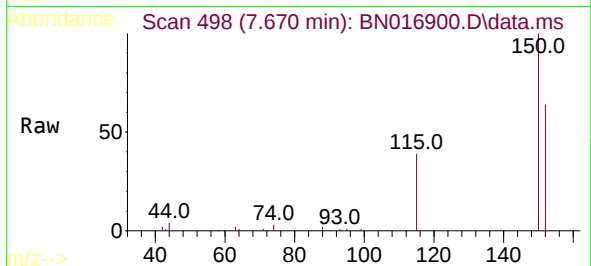




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 49
Delta R.T. -0.018 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

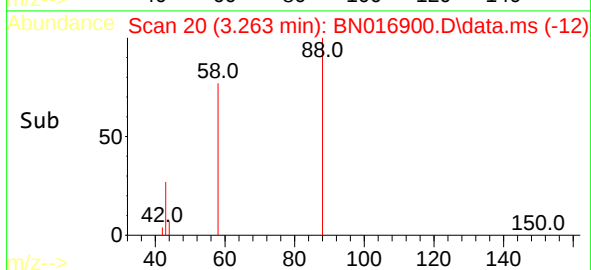
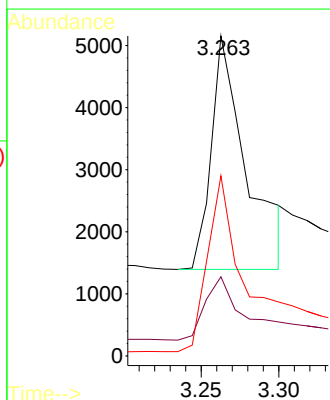
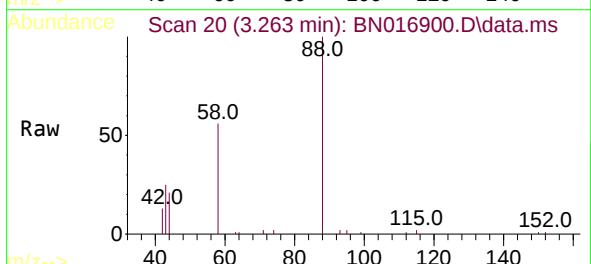
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

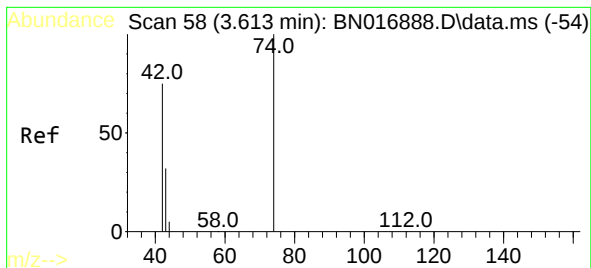
Tgt Ion:152 Resp: 19805
Ion Ratio Lower Upper
152 100
150 156.4 124.2 186.4
115 60.6 47.0 70.6



#2
1,4-Dioxane
Concen: 0.399 ng
RT: 3.263 min Scan# 20
Delta R.T. -0.027 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion: 88 Resp: 5910
Ion Ratio Lower Upper
88 100
43 29.5 32.0 48.0#
58 78.4 60.6 90.8





#3

n-Nitrosodimethylamine

Concen: 0.387 ng

RT: 3.595 min Scan# 50

Delta R.T. -0.018 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

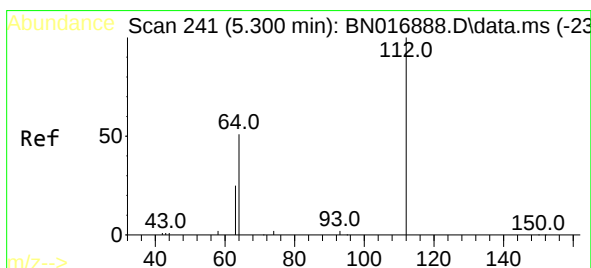
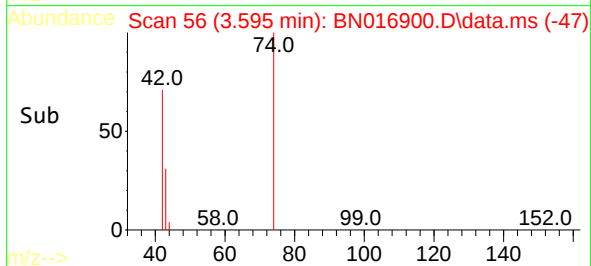
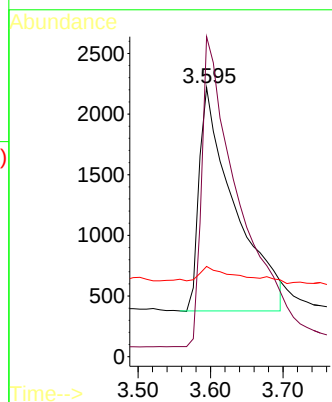
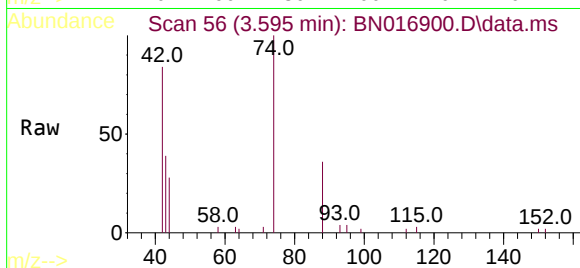
Tgt Ion: 42 Resp: 6269

Ion Ratio Lower Upper

42 100

74 144.0 117.2 175.8

44 5.9 5.4 8.0



#4

2-Fluorophenol

Concen: 0.347 ng

RT: 5.282 min Scan# 239

Delta R.T. -0.018 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

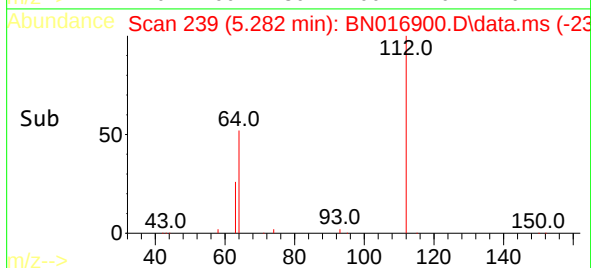
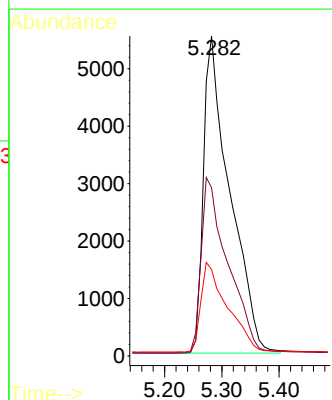
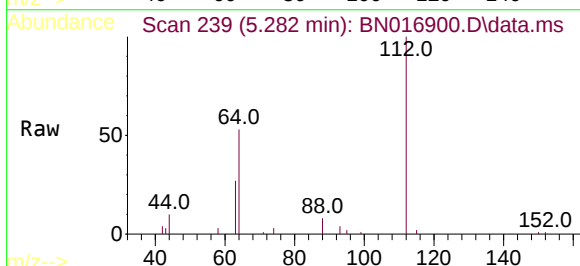
Tgt Ion: 112 Resp: 17606

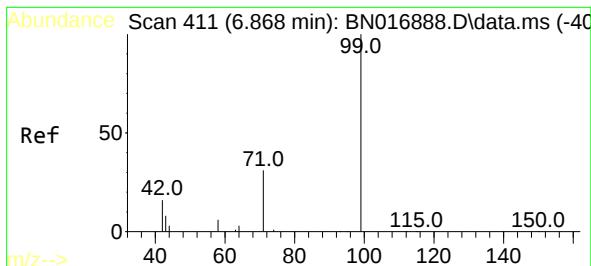
Ion Ratio Lower Upper

112 100

64 56.0 44.5 66.7

63 28.3 22.1 33.1





#5

Phenol-d6

Concen: 0.337 ng

RT: 6.859 min Scan# 411

Delta R.T. -0.009 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

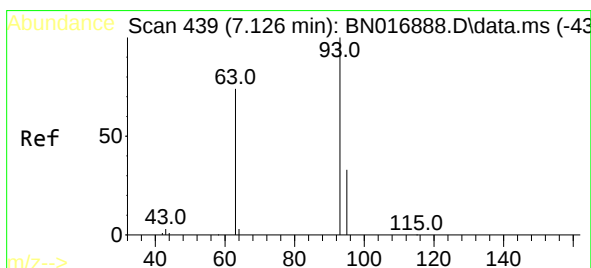
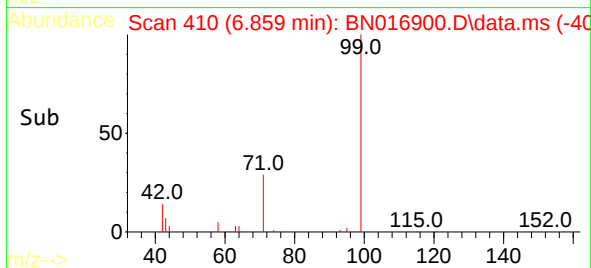
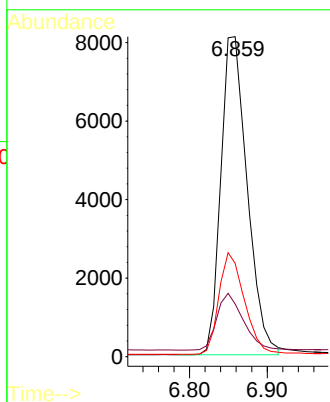
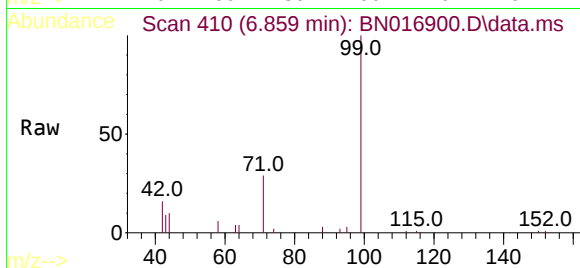
Tgt Ion: 99 Resp: 19156

Ion Ratio Lower Upper

99 100

42 17.9 13.9 20.9

71 30.8 24.5 36.7



#6

bis(2-Chloroethyl)ether

Concen: 0.391 ng

RT: 7.117 min Scan# 438

Delta R.T. -0.009 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

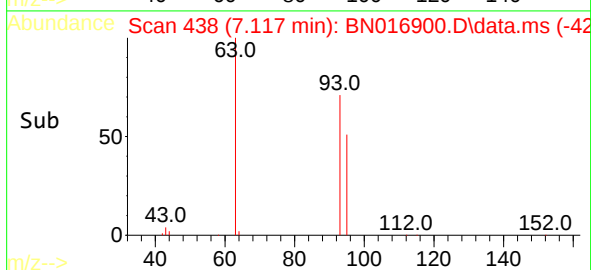
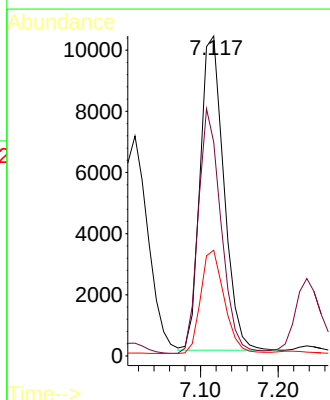
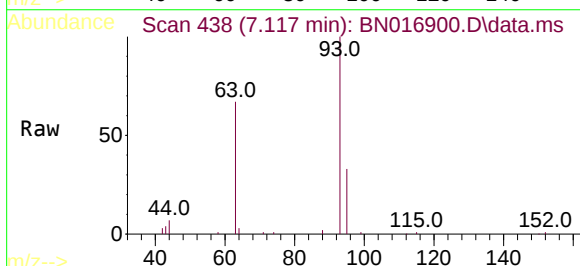
Tgt Ion: 93 Resp: 21760

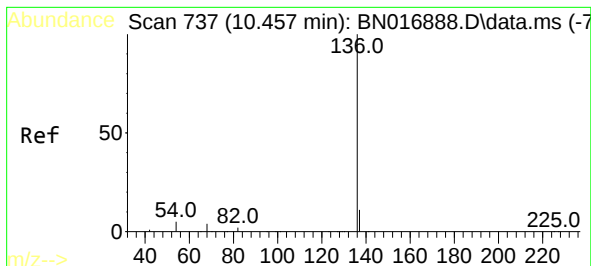
Ion Ratio Lower Upper

93 100

63 75.1 59.8 89.6

95 32.9 26.4 39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.445 min Scan# 71

Delta R.T. -0.013 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 87157

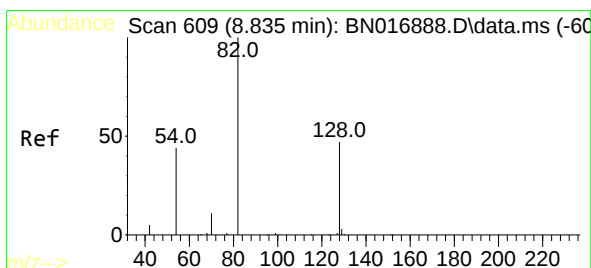
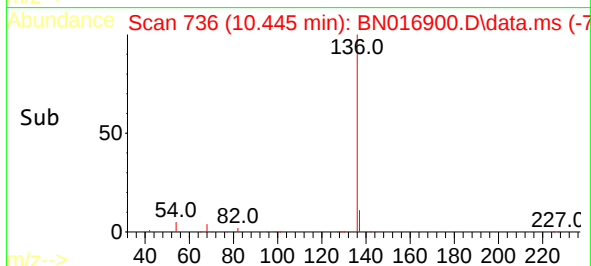
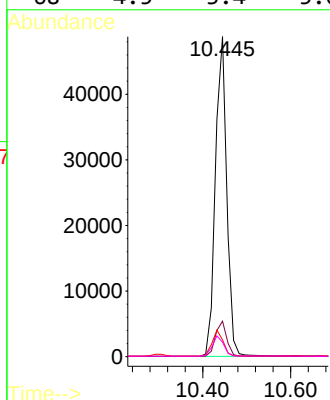
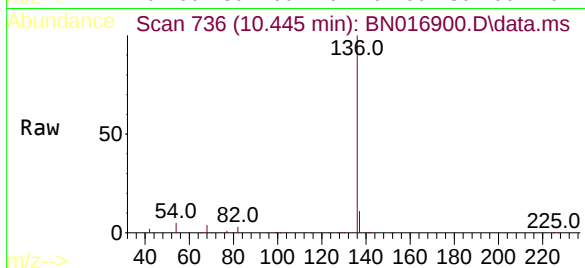
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 5.2 3.8 5.6

68 4.5 3.4 5.0



#8

Nitrobenzene-d5

Concen: 0.339 ng

RT: 8.810 min Scan# 607

Delta R.T. -0.025 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

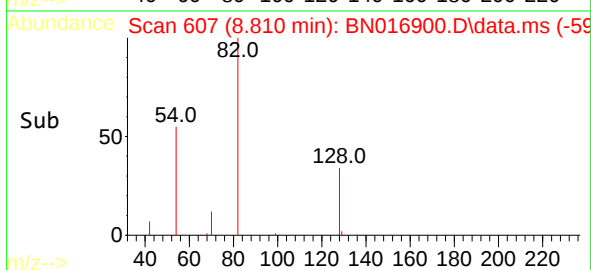
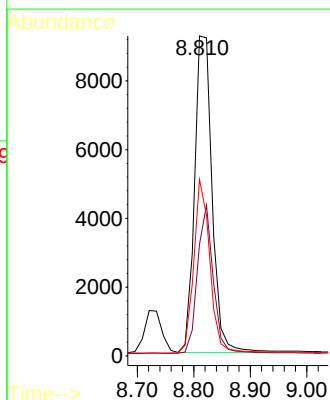
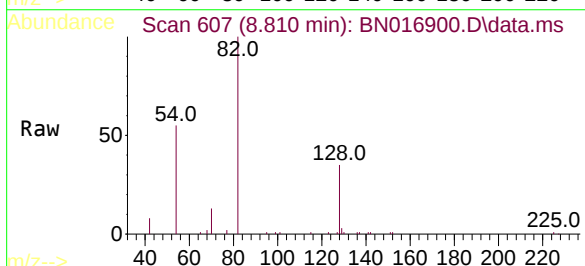
Tgt Ion: 82 Resp: 19986

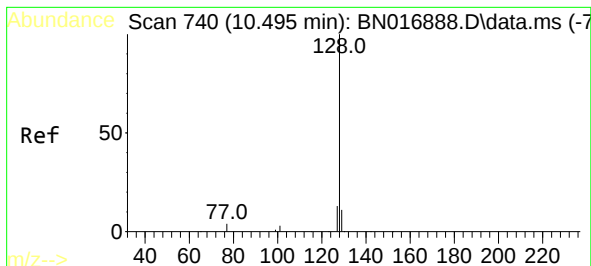
Ion Ratio Lower Upper

82 100

128 34.9 37.8 56.6#

54 55.2 35.3 52.9#





#9

Naphthalene

Concen: 0.378 ng

RT: 10.495 min Scan# 740

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

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ClientSampleId :

SSTDCCC0.4EC

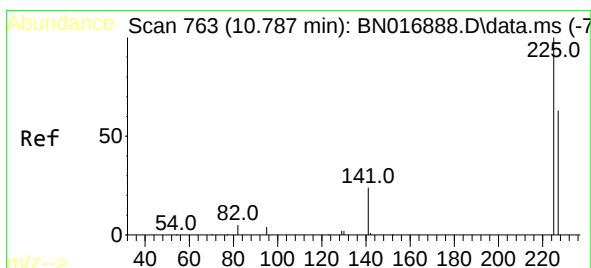
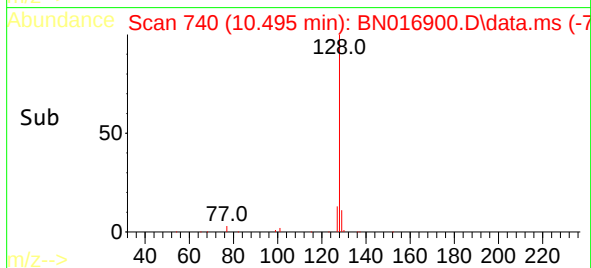
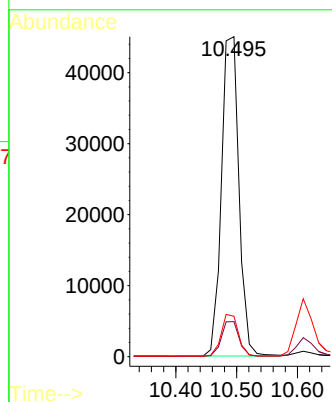
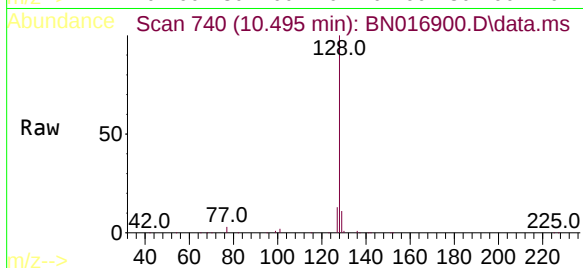
Tgt Ion:128 Resp: 89757

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.6 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.401 ng

RT: 10.774 min Scan# 762

Delta R.T. -0.013 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

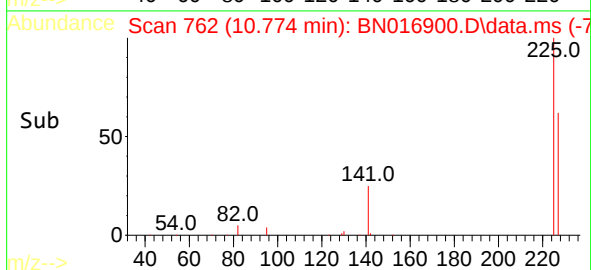
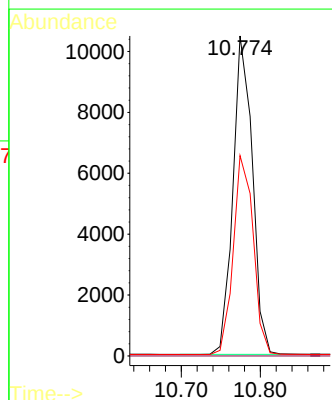
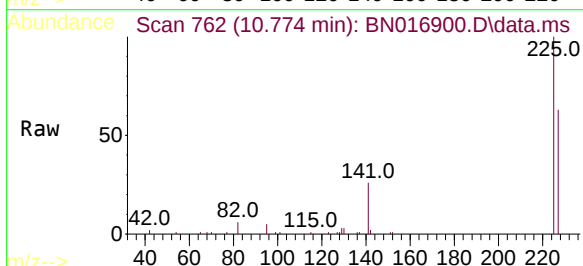
Tgt Ion:225 Resp: 17880

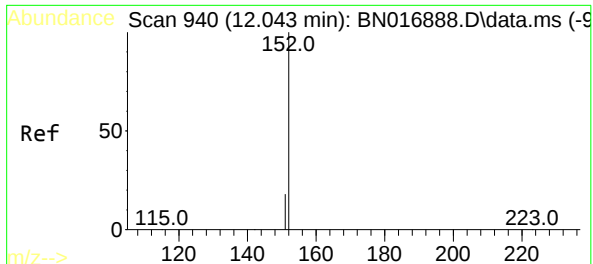
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.9 76.3

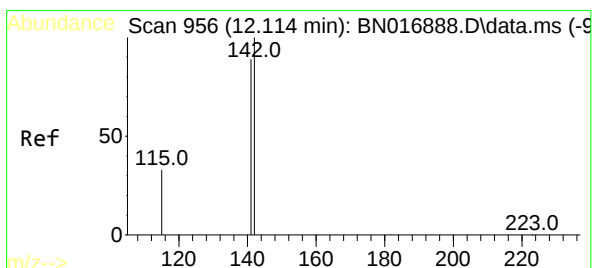
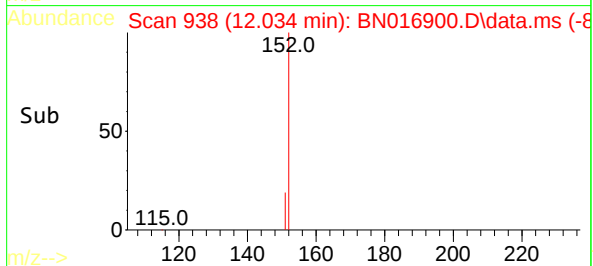
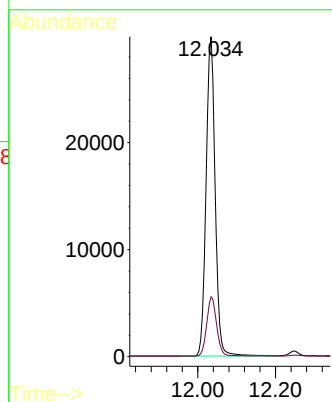
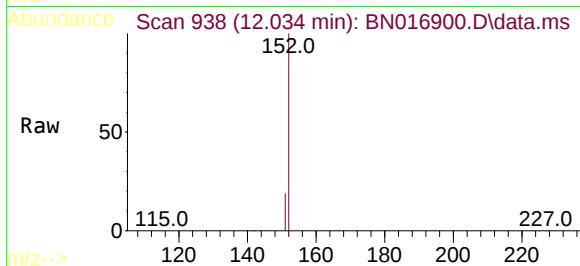




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.034 min Scan# 911
Delta R.T. -0.009 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

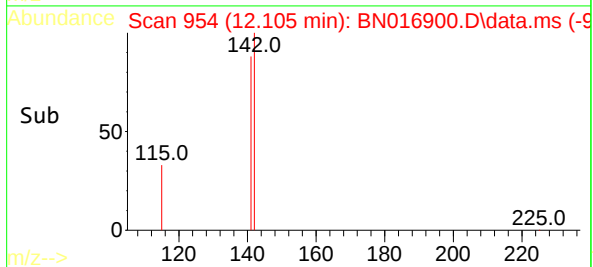
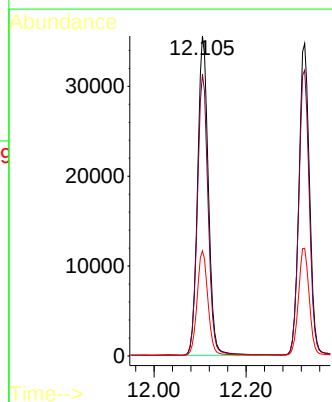
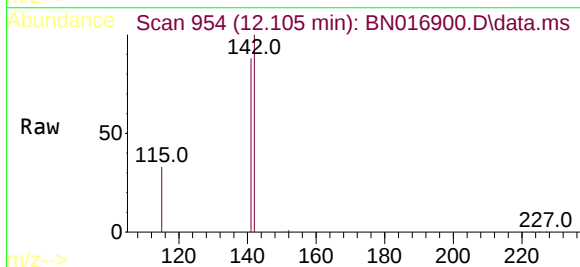
Instrument :
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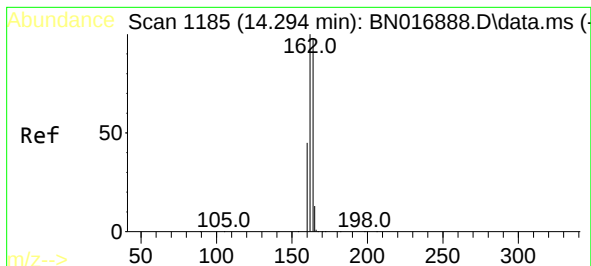
Tgt Ion:152 Resp: 48461
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.105 min Scan# 954
Delta R.T. -0.009 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion:142 Resp: 57796
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4
115 32.9 26.6 40.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.294 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

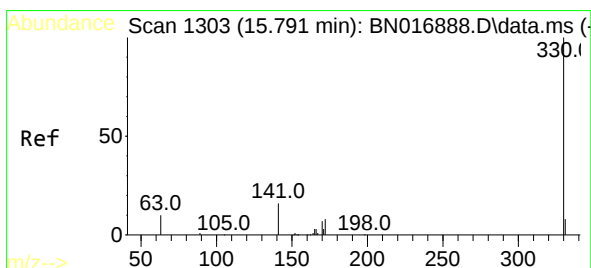
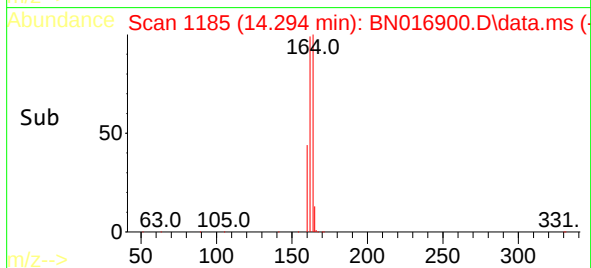
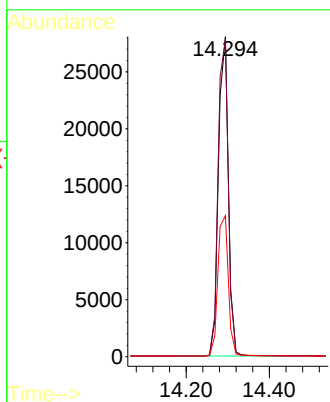
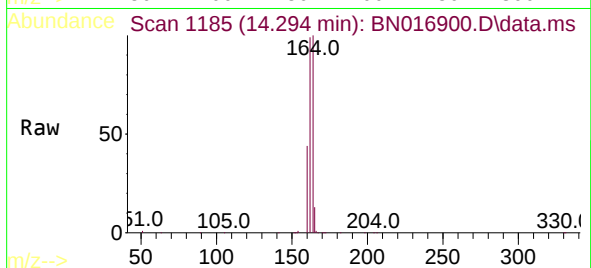
Tgt Ion:164 Resp: 46213

Ion Ratio Lower Upper

164 100

162 99.2 81.8 122.8

160 44.0 37.0 55.4



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 15.779 min Scan# 1302

Delta R.T. -0.013 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

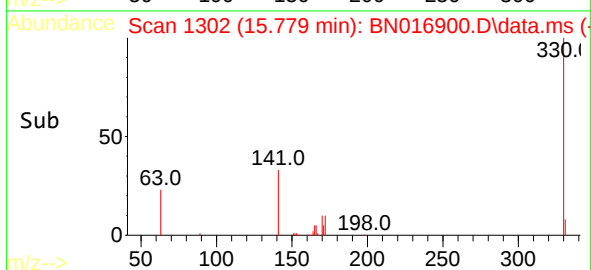
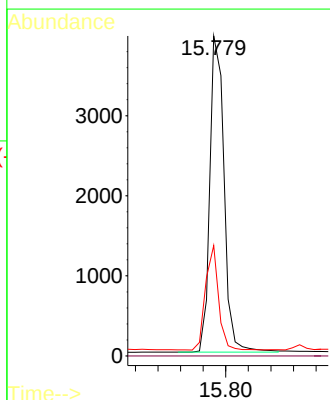
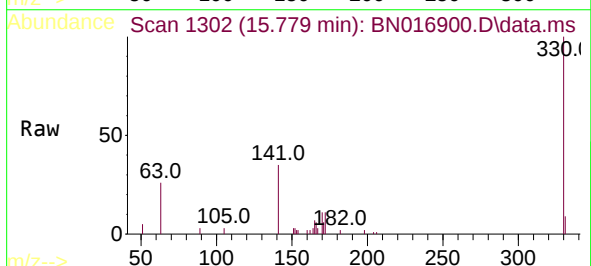
Tgt Ion:330 Resp: 6906

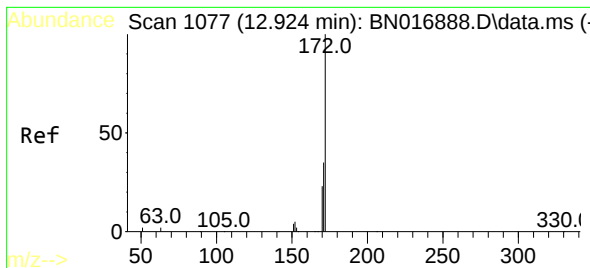
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 30.1 24.3 36.5

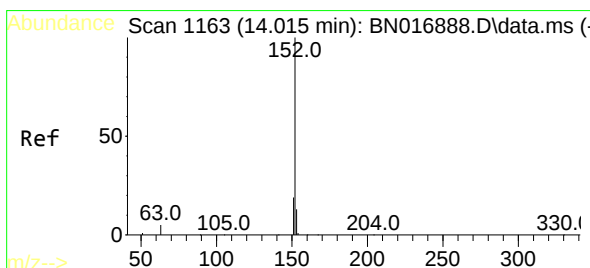
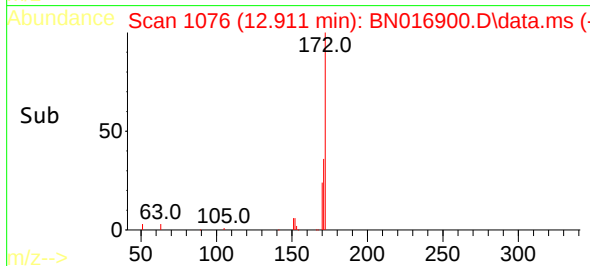
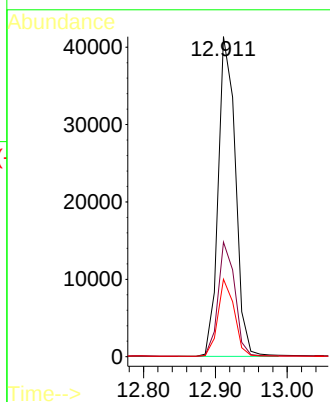
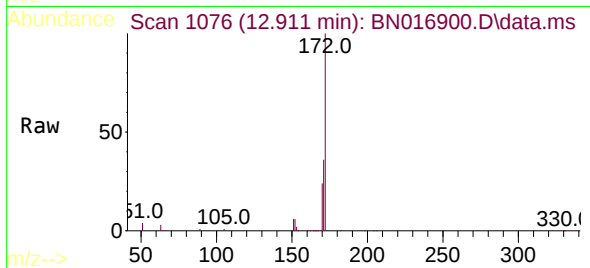




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

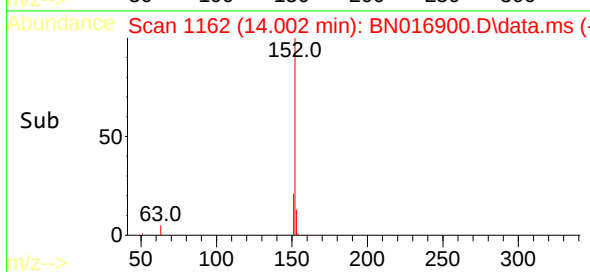
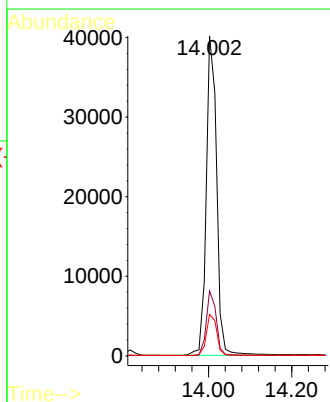
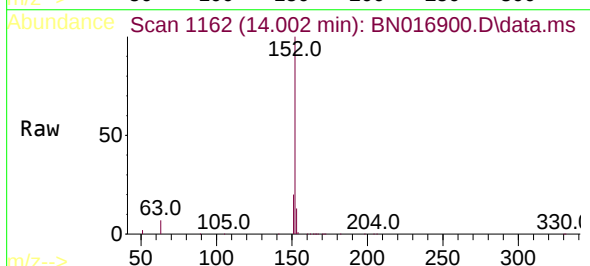
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

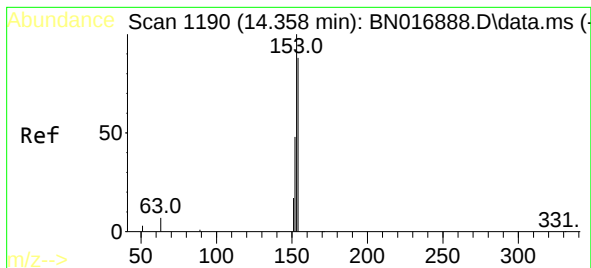
Tgt Ion:172 Resp: 68811
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.2 18.3 27.5



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.002 min Scan# 1162
Delta R.T. -0.013 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion:152 Resp: 69859
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.358 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

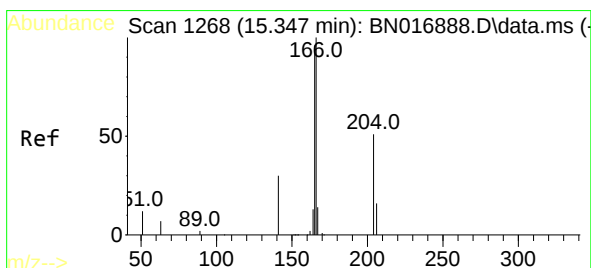
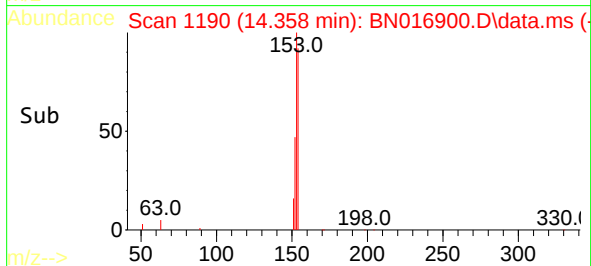
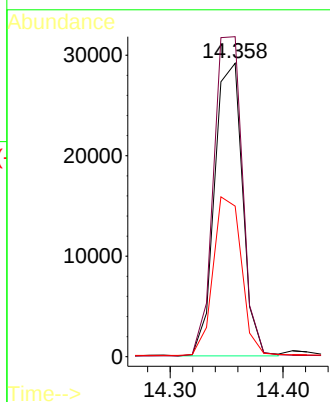
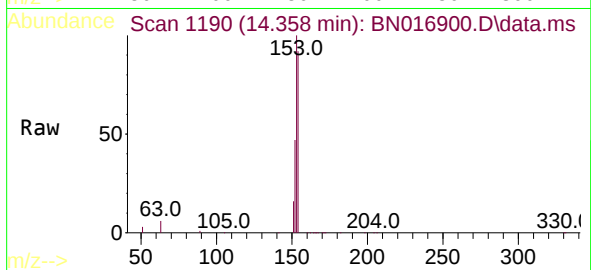
Tgt Ion:154 Resp: 50340

Ion Ratio Lower Upper

154 100

153 113.0 90.6 135.8

152 54.9 43.7 65.5



#18

Fluorene

Concen: 0.383 ng

RT: 15.335 min Scan# 1267

Delta R.T. -0.013 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

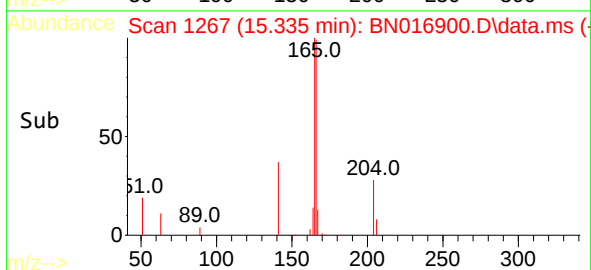
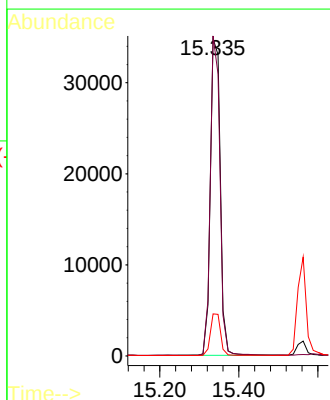
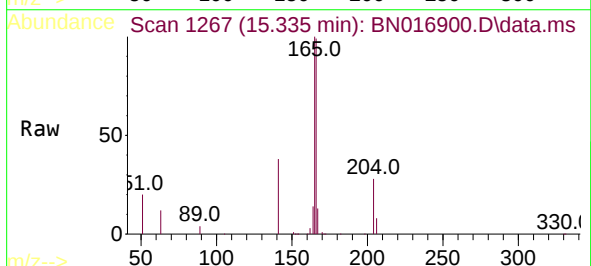
Tgt Ion:166 Resp: 60534

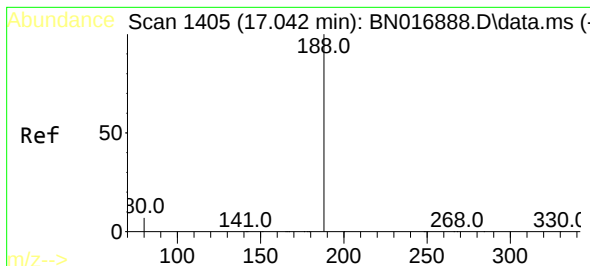
Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.2

167 13.4 10.8 16.2

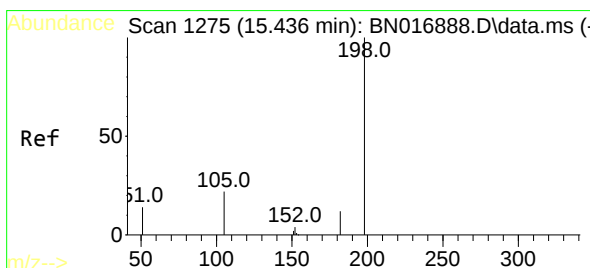
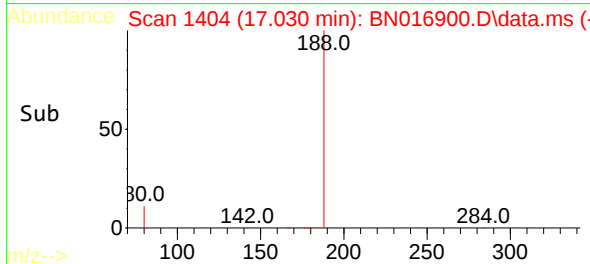
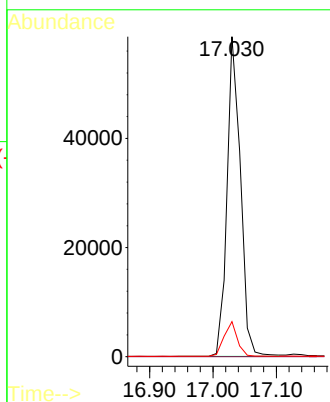
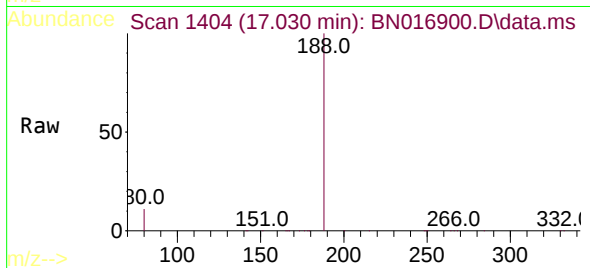




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

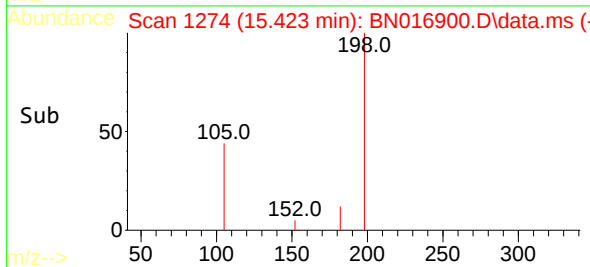
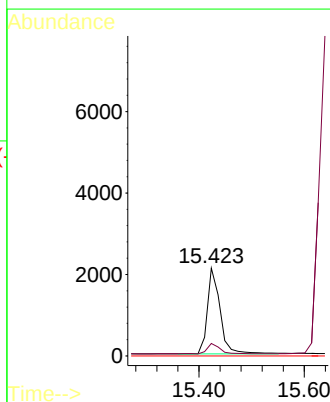
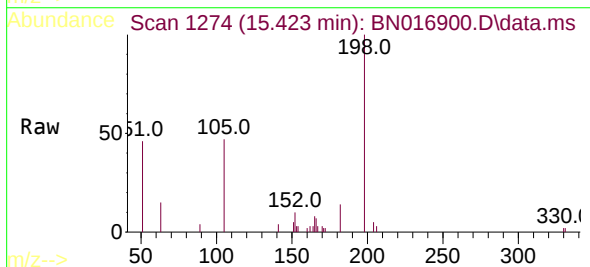
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

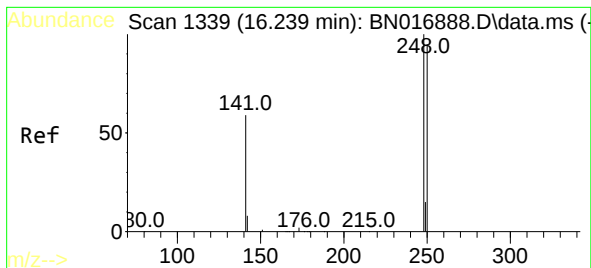
Tgt Ion:188 Resp: 85966
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 5.4 8.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.423 min Scan# 1274
Delta R.T. -0.013 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion:198 Resp: 3544
Ion Ratio Lower Upper
198 100
182 14.2 11.1 16.7
77 0.0 0.0 0.0

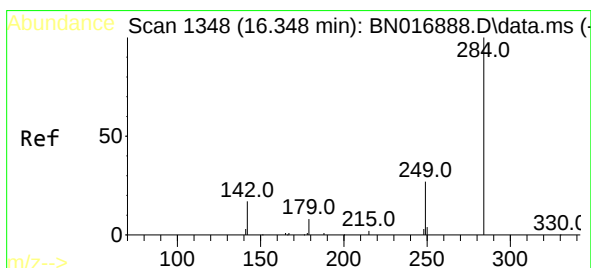
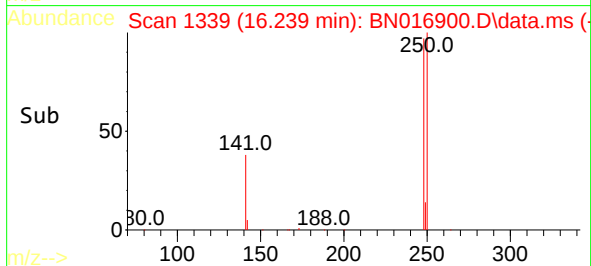
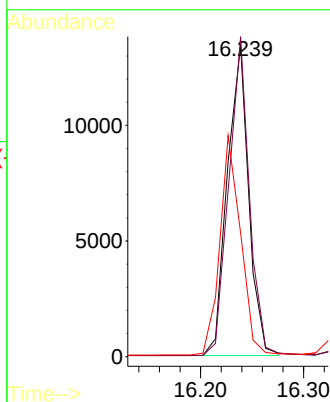
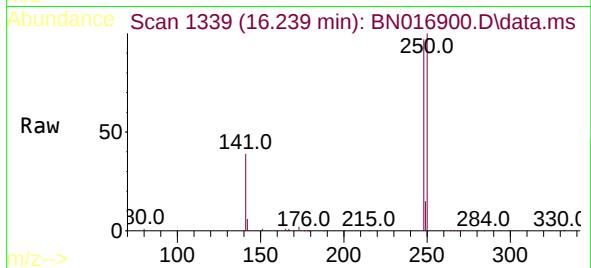




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.239 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

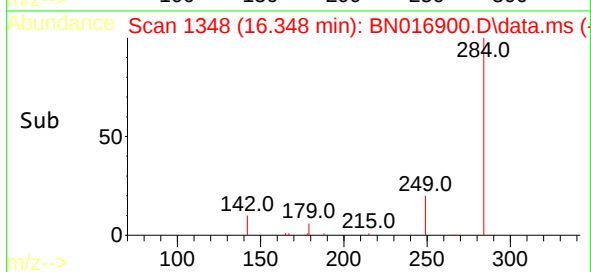
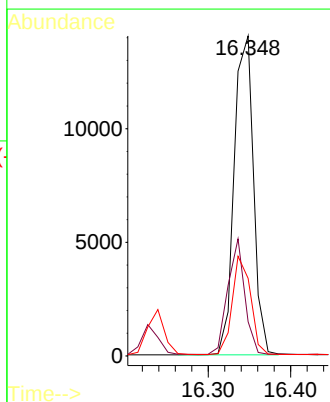
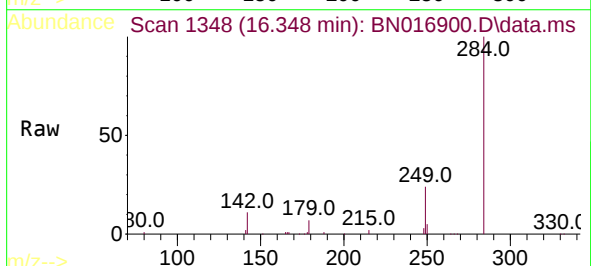
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

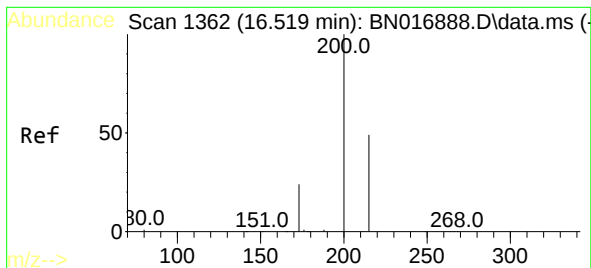
Tgt Ion:248 Resp: 19382
Ion Ratio Lower Upper
248 100
250 102.7 75.8 113.6
141 39.8 47.4 71.2#



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.348 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion:284 Resp: 22825
Ion Ratio Lower Upper
284 100
142 31.8 25.1 37.7
249 29.2 23.0 34.4





#23

Atrazine

Concen: 0.315 ng

RT: 16.506 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

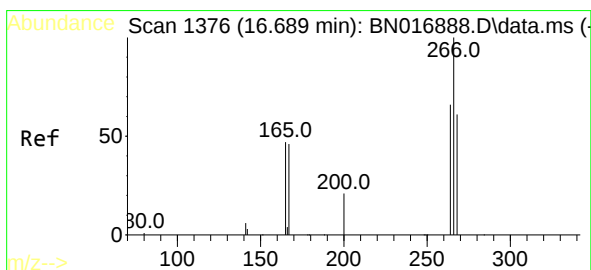
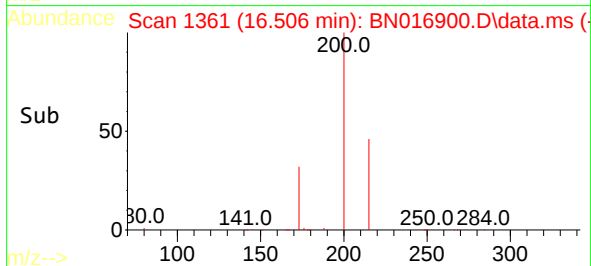
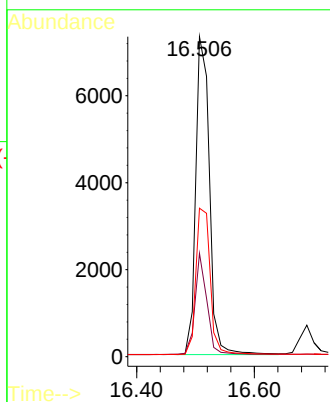
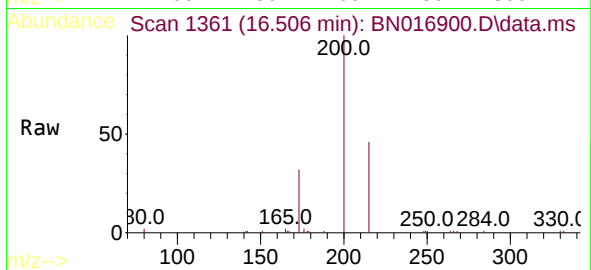
Tgt Ion:200 Resp: 11852

Ion Ratio Lower Upper

200 100

173 32.3 19.7 29.5#

215 46.4 39.5 59.3



#24

Pentachlorophenol

Concen: 0.365 ng

RT: 16.689 min Scan# 1376

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

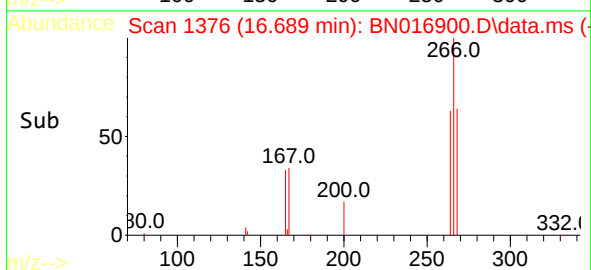
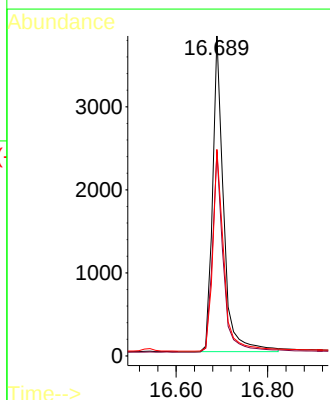
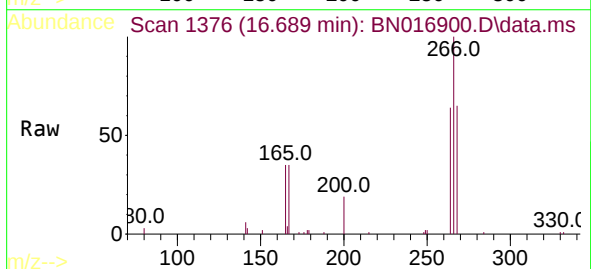
Tgt Ion:266 Resp: 6347

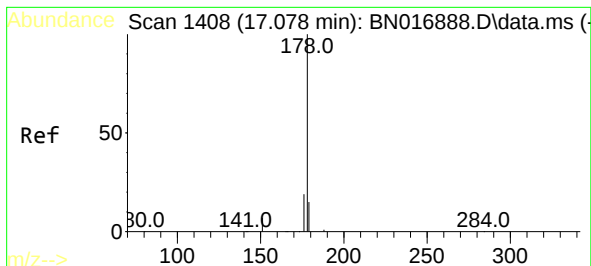
Ion Ratio Lower Upper

266 100

264 62.7 50.6 76.0

268 64.1 51.3 76.9





#25

Phenanthrene

Concen: 0.387 ng

RT: 17.078 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

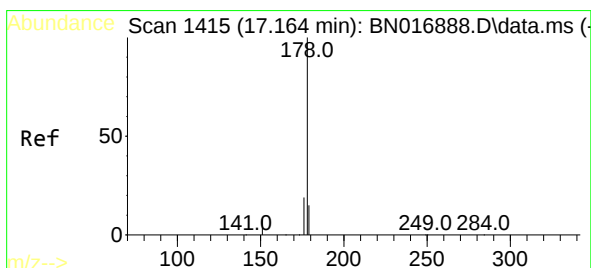
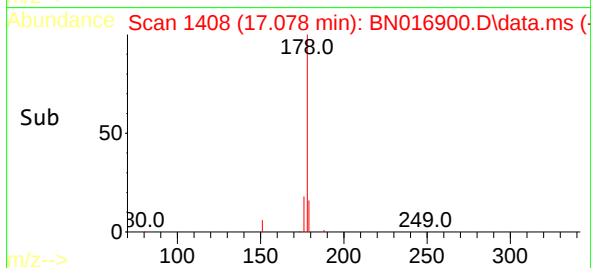
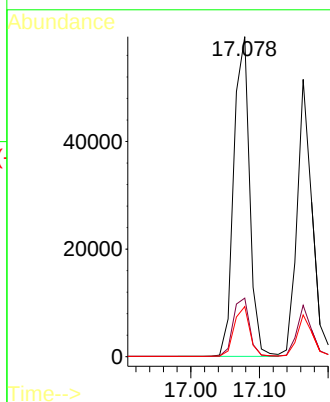
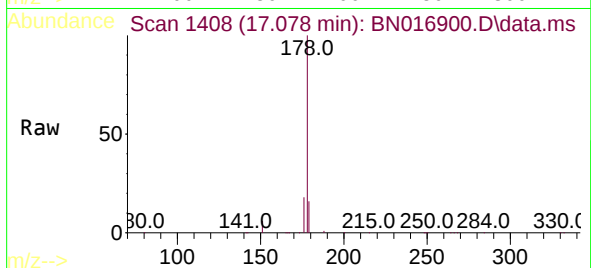
Tgt Ion:178 Resp: 95640

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.363 ng

RT: 17.164 min Scan# 1415

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

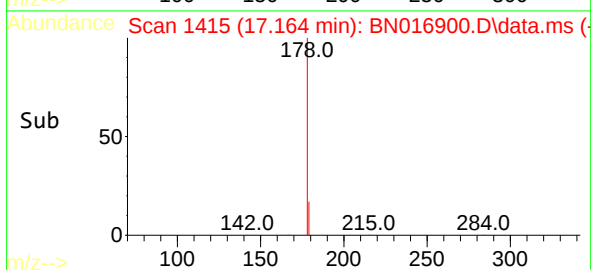
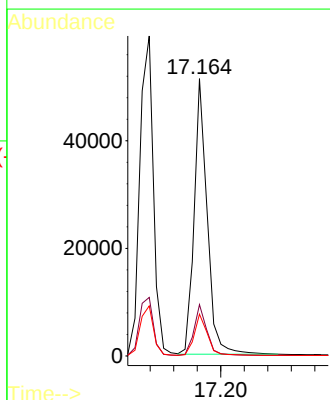
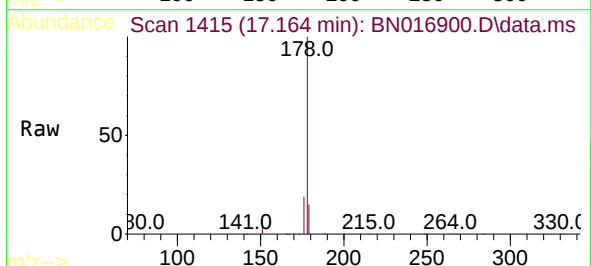
Tgt Ion:178 Resp: 78746

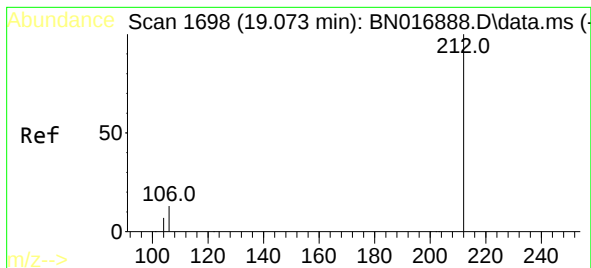
Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 15.2 12.2 18.4

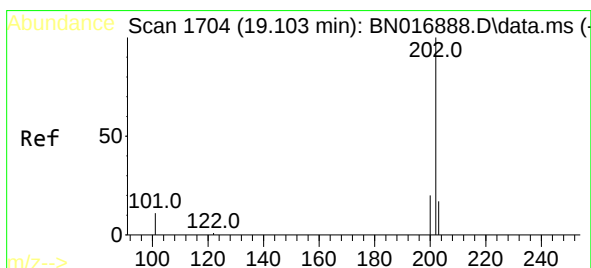
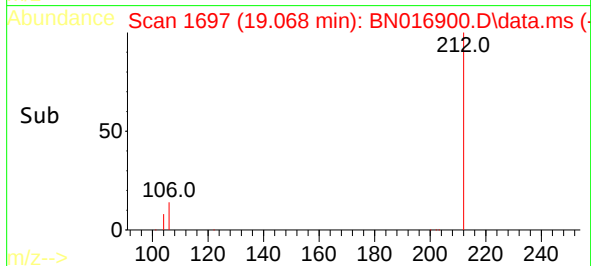
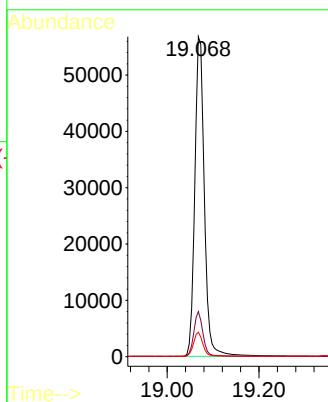
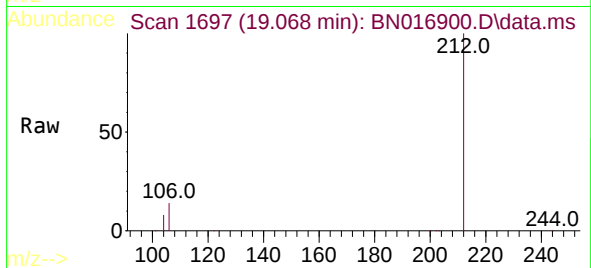




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.068 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

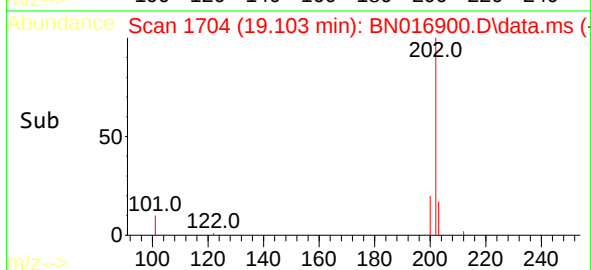
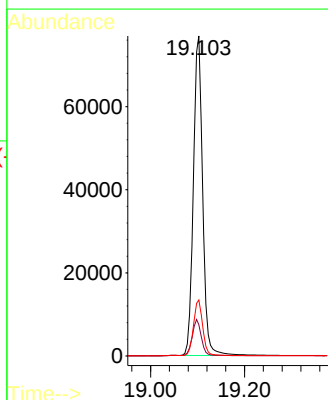
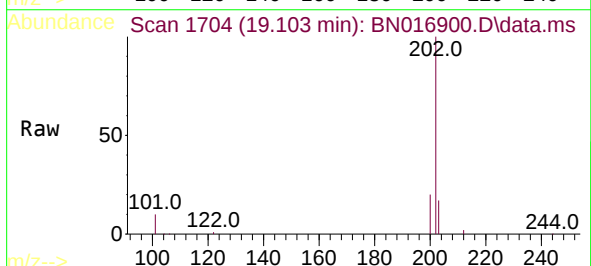
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

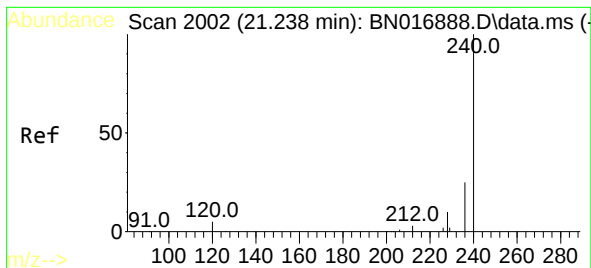
Tgt Ion:212 Resp: 82291
Ion Ratio Lower Upper
212 100
106 13.5 10.8 16.2
104 7.4 5.9 8.9



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.103 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion:202 Resp: 105496
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.6
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.238 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

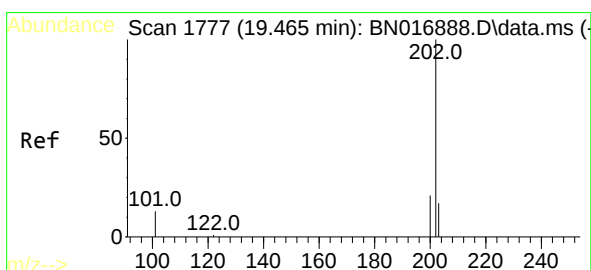
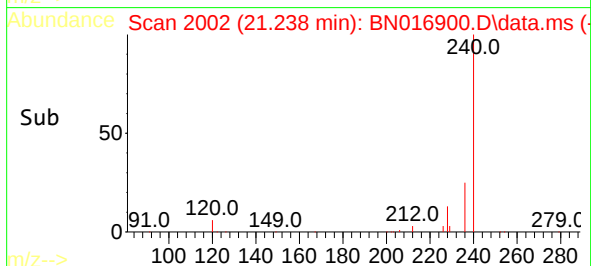
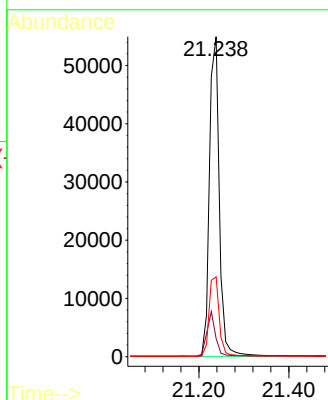
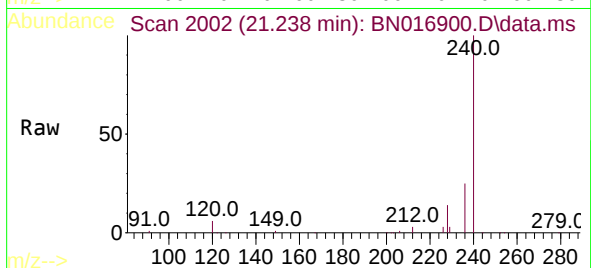
Tgt Ion:240 Resp: 83289

Ion Ratio Lower Upper

240 100

120 5.7 4.1 6.1

236 24.9 20.1 30.1



#30

Pyrene

Concen: 0.380 ng

RT: 19.465 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

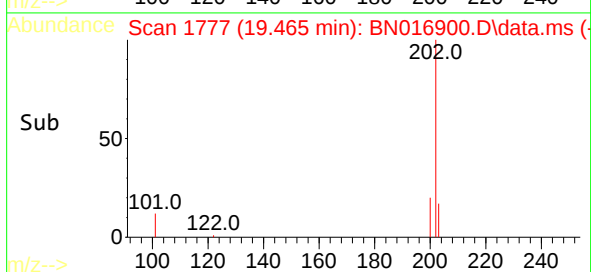
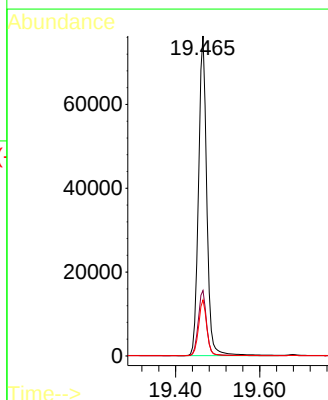
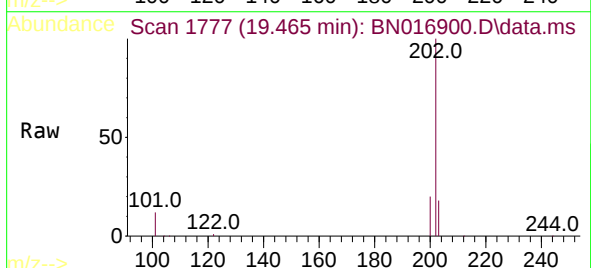
Tgt Ion:202 Resp: 103925

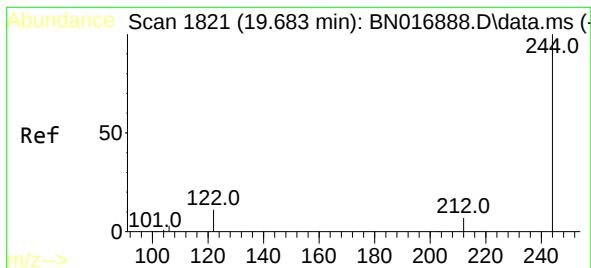
Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

203 17.5 14.0 21.0





#31

Terphenyl-d14

Concen: 0.384 ng

RT: 19.679 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

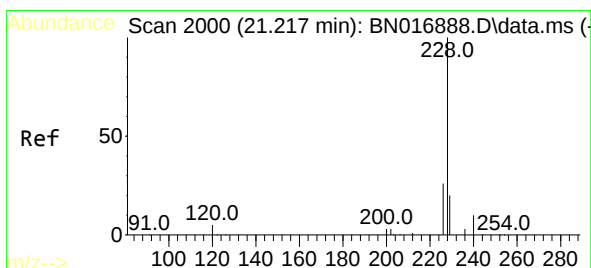
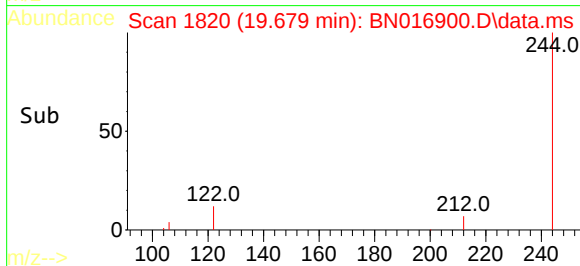
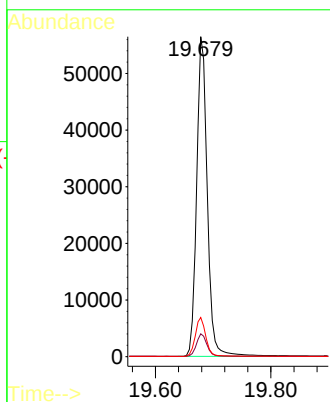
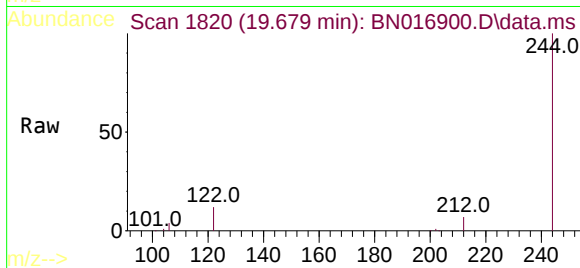
Tgt Ion:244 Resp: 72785

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 12.3 8.6 13.0



#32

Benzo(a)anthracene

Concen: 0.369 ng

RT: 21.217 min Scan# 2000

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

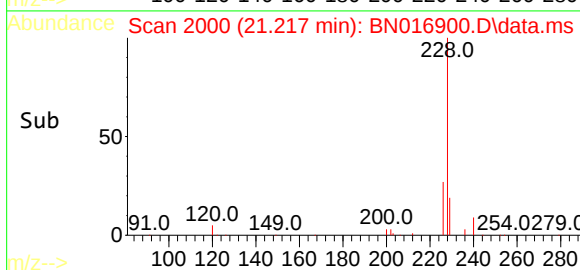
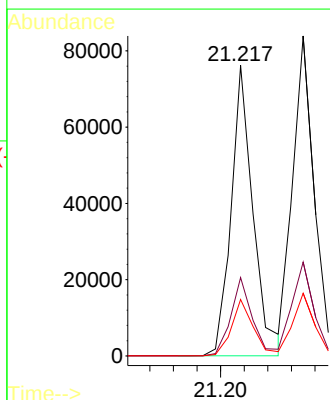
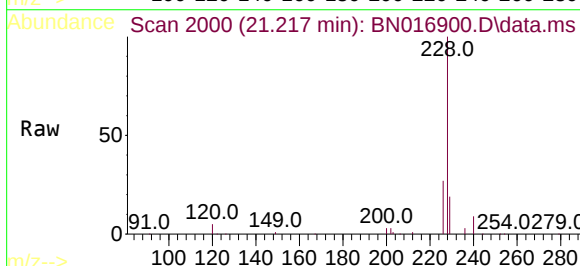
Tgt Ion:228 Resp: 98442

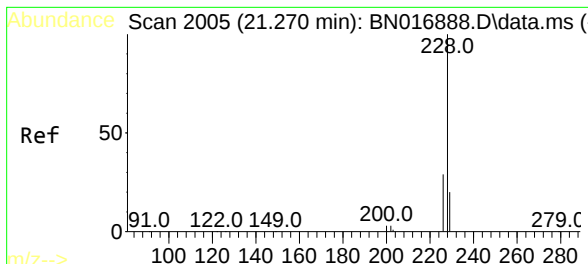
Ion Ratio Lower Upper

228 100

226 27.0 21.2 31.8

229 19.4 15.8 23.6

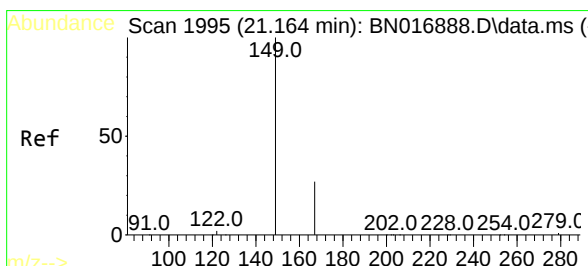
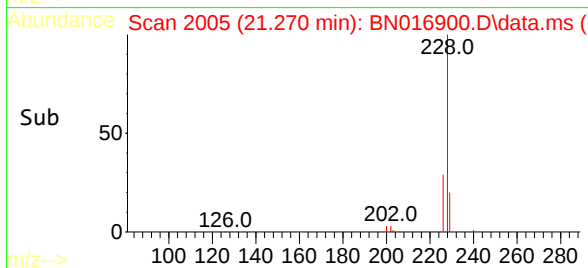
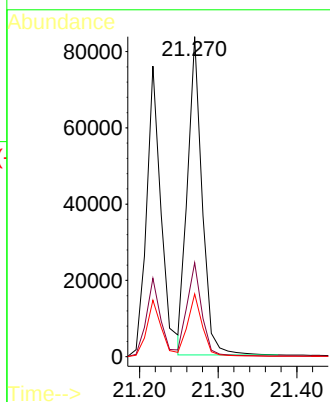
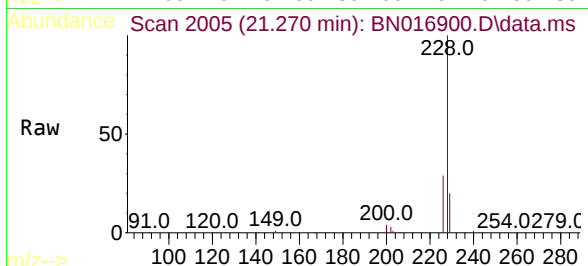




#33
Chrysene
Concen: 0.393 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

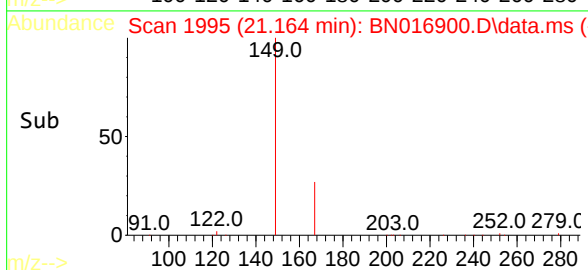
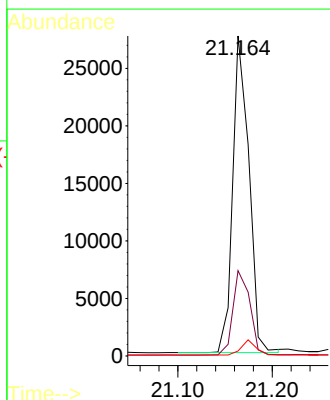
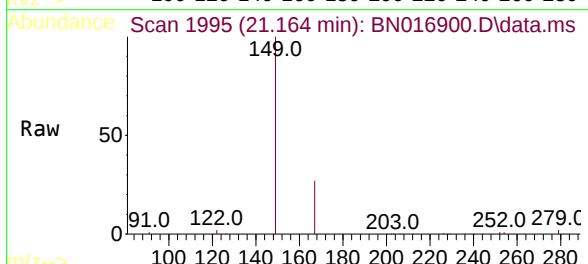
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

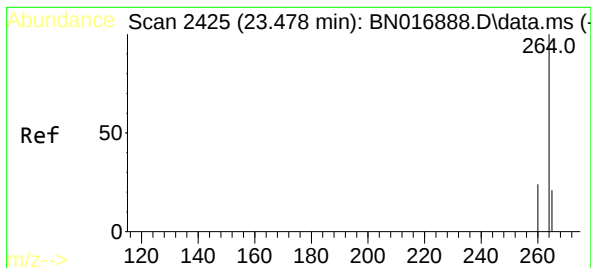
Tgt Ion:228 Resp: 107428
Ion Ratio Lower Upper
228 100
226 29.4 23.3 34.9
229 19.6 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.224 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion:149 Resp: 32781
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.2
279 4.4 3.5 5.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.481 min Scan# 24

Delta R.T. 0.004 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

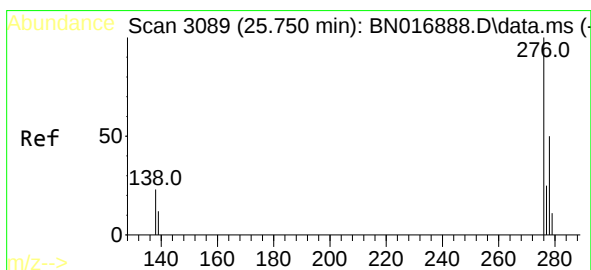
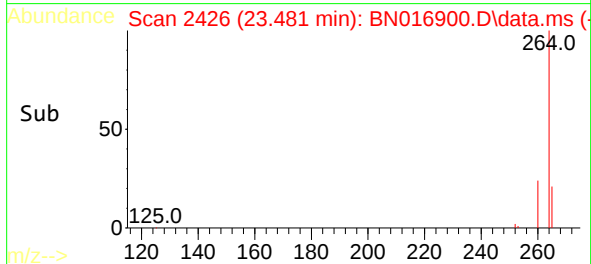
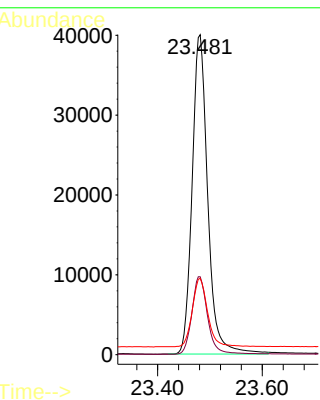
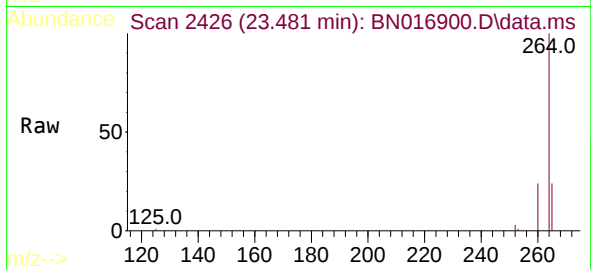
Tgt Ion:264 Resp: 82920

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 23.8 19.2 28.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.380 ng

RT: 25.750 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

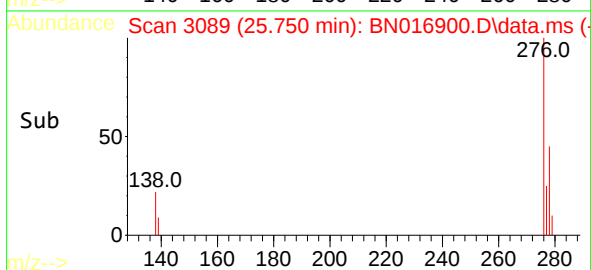
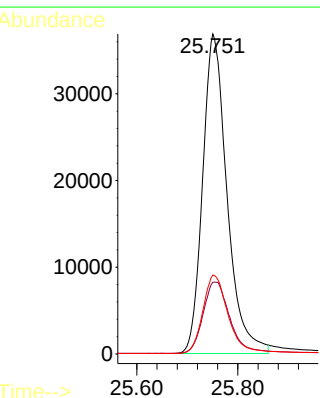
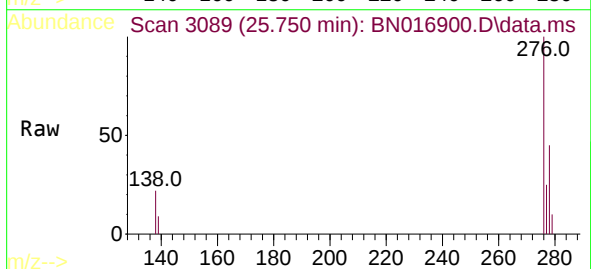
Tgt Ion:276 Resp: 123473

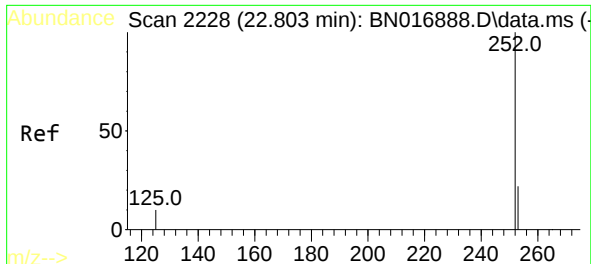
Ion Ratio Lower Upper

276 100

138 24.2 20.1 30.1

277 25.2 20.1 30.1

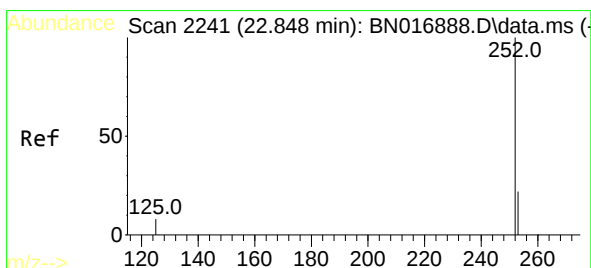
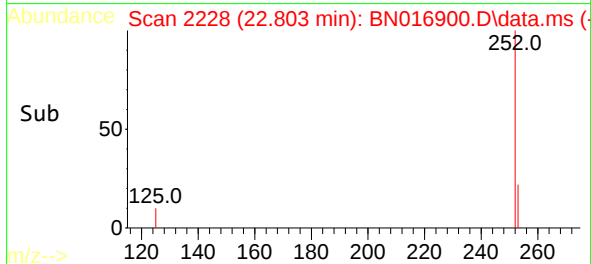
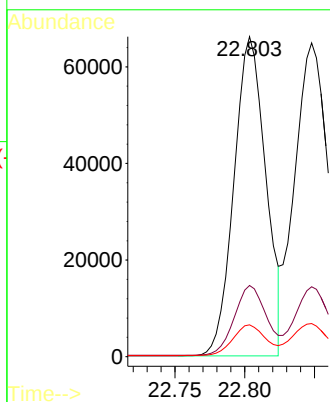
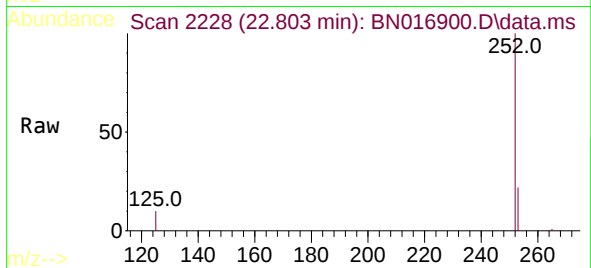




#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 22.803 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

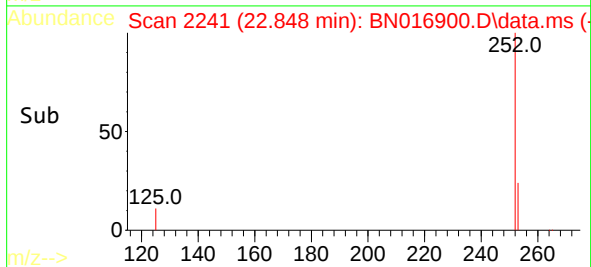
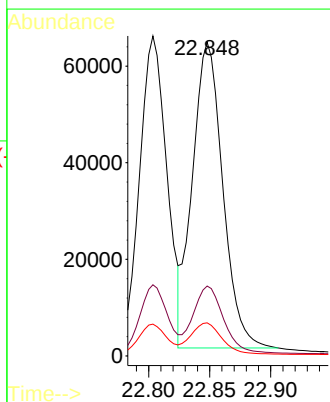
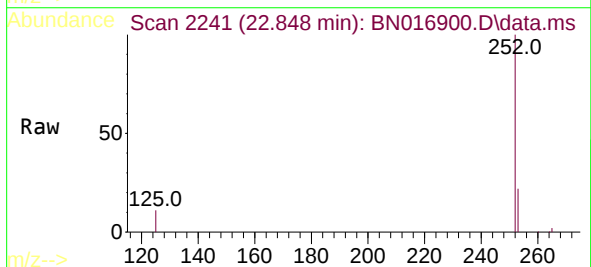
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

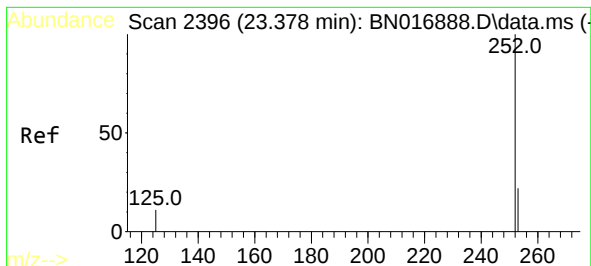
Tgt Ion:252 Resp: 104768
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.0 8.1 12.1



#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.848 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BN016900.D
Acq: 12 Oct 2021 16:20

Tgt Ion:252 Resp: 109667
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.6 9.0 13.6





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.378 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

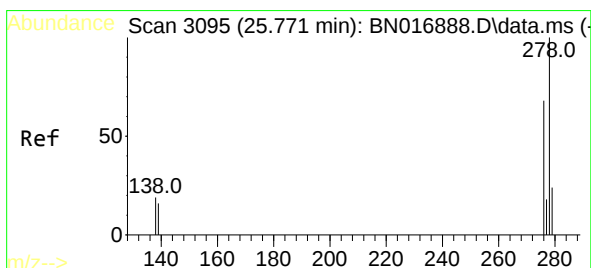
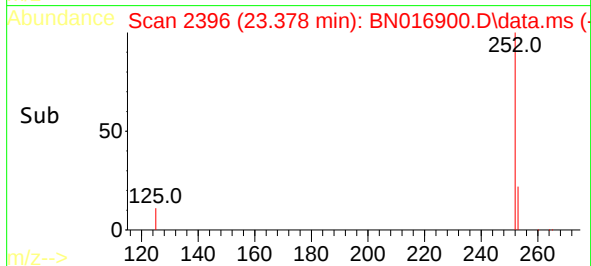
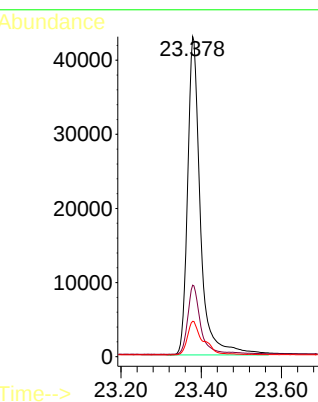
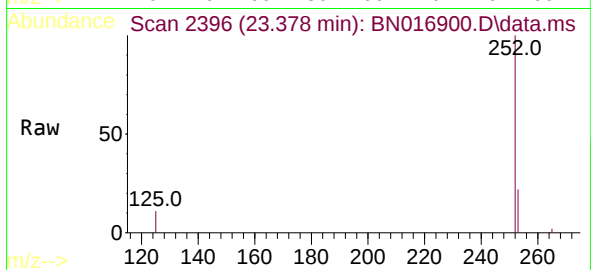
Tgt Ion:252 Resp: 94858

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.1 9.0 13.6



#40

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 25.771 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BN016900.D

Acq: 12 Oct 2021 16:20

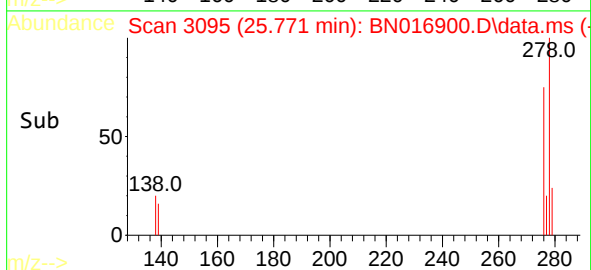
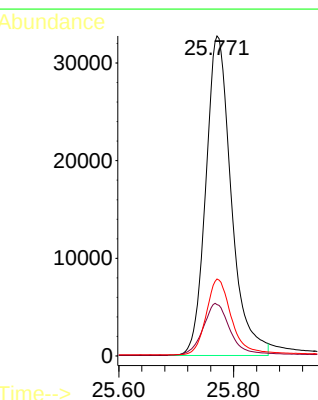
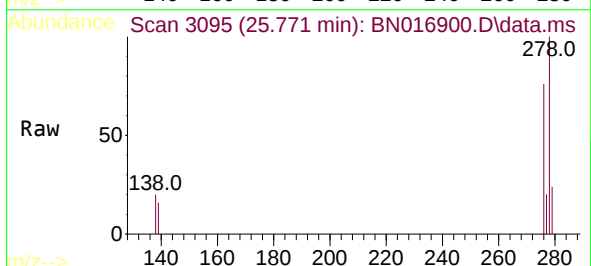
Tgt Ion:278 Resp: 100773

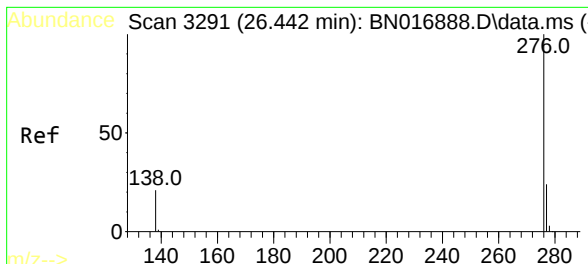
Ion Ratio Lower Upper

278 100

139 16.1 13.4 20.0

279 24.1 19.2 28.8





#41

Benzo(g,h,i)perylene

Concen: 0.389 ng

RT: 26.445 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN016900.D

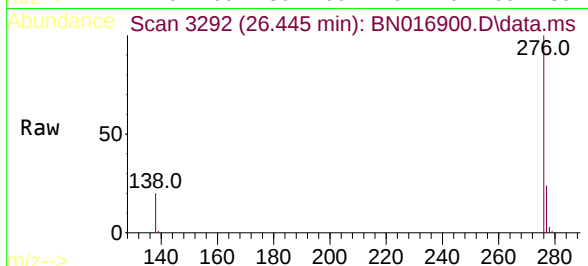
Acq: 12 Oct 2021 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 108755

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.5 16.7 25.1

