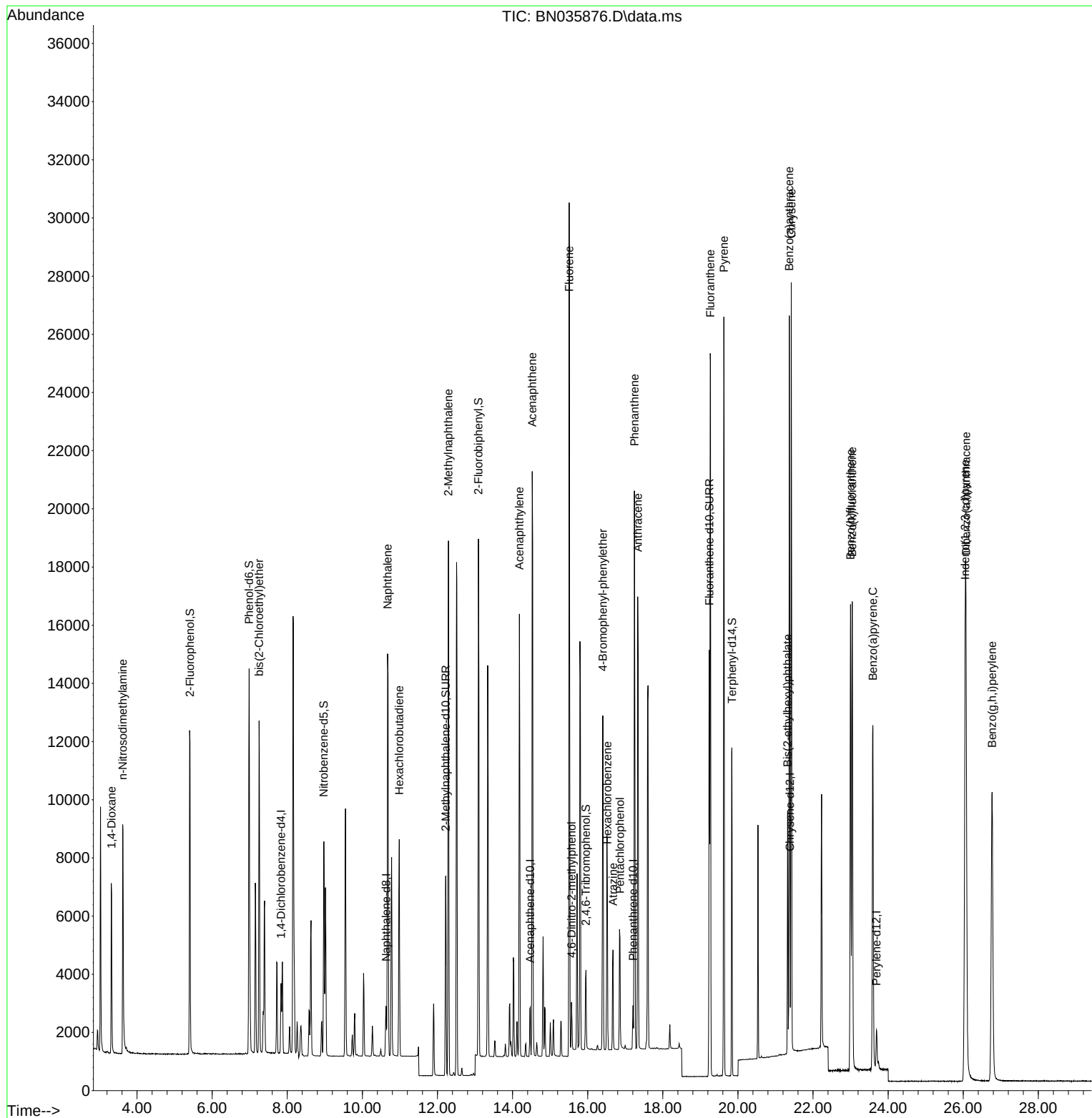
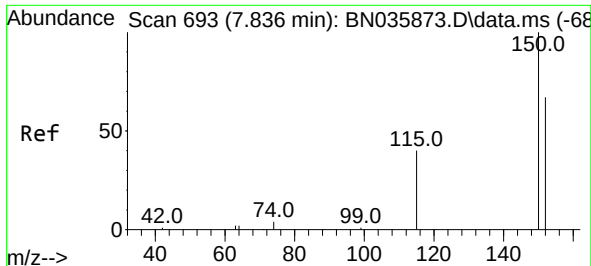


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Data File : BN035876.D
Acq On : 02 Jan 2025 14:28
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

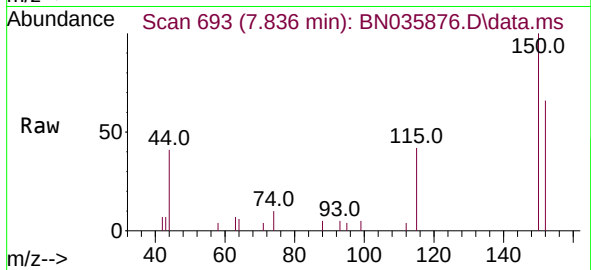
Quant Time: Jan 02 15:51:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration





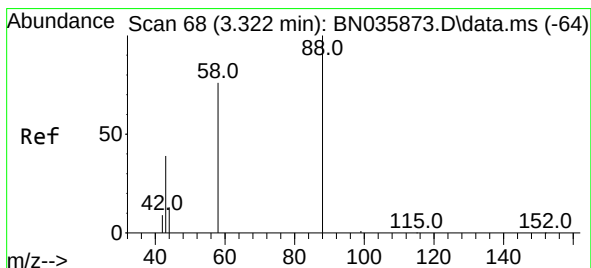
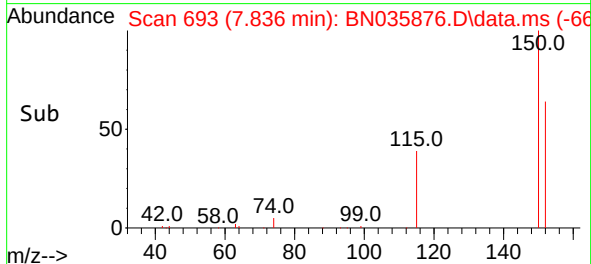
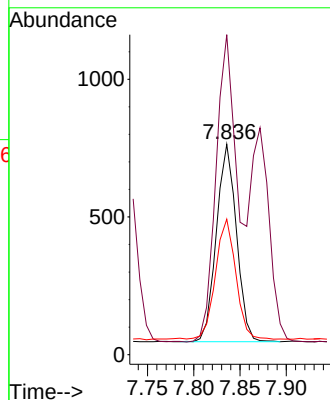
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.836 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion: 152 Resp: 1084

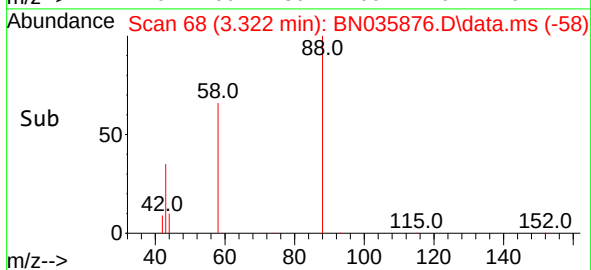
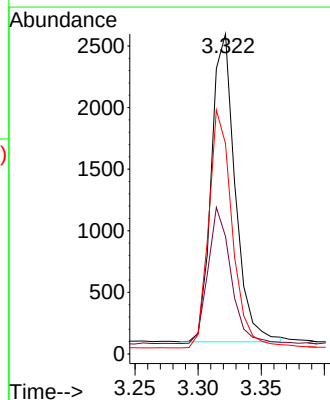
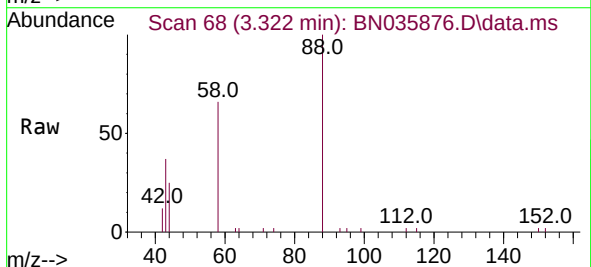
Ion	Ratio	Lower	Upper
152	100		
150	152.1	117.8	176.6
115	64.4	51.0	76.4

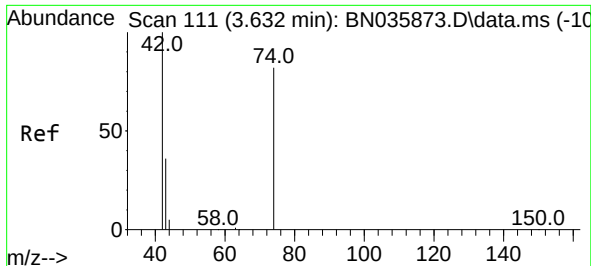


#2
 1,4-Dioxane
 Concen: 3.037 ng
 RT: 3.322 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

Tgt Ion: 88 Resp: 3270

Ion	Ratio	Lower	Upper
88	100		
43	42.6	32.7	49.1
58	76.5	63.0	94.4

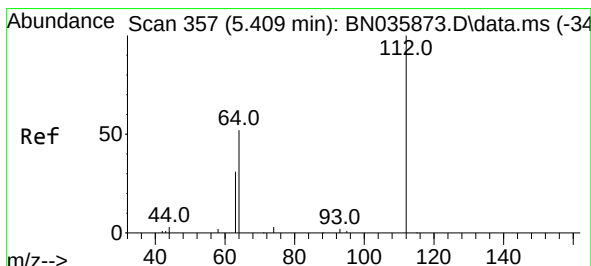
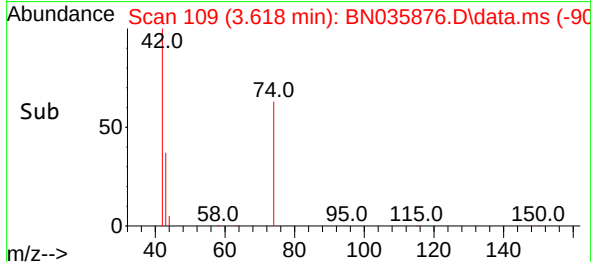
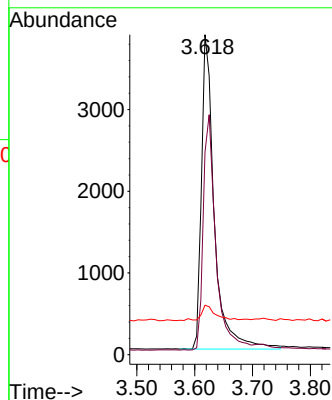
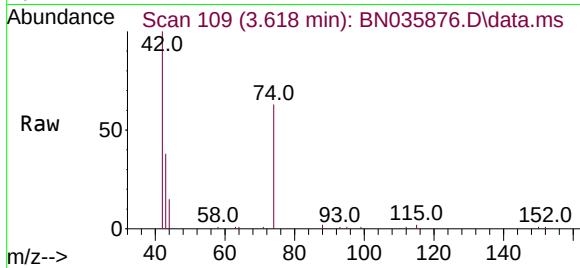




#3
n-Nitrosodimethylamine
Concen: 3.186 ng
RT: 3.618 min Scan# 109
Delta R.T. -0.014 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

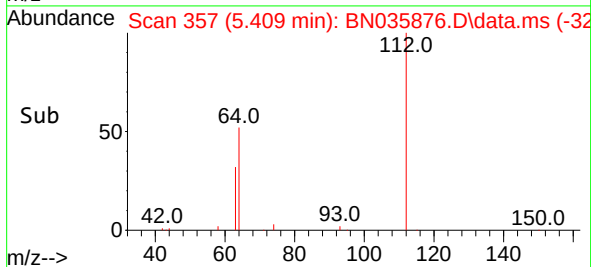
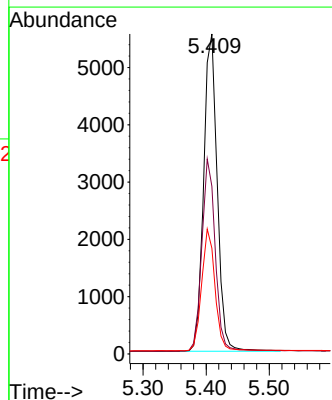
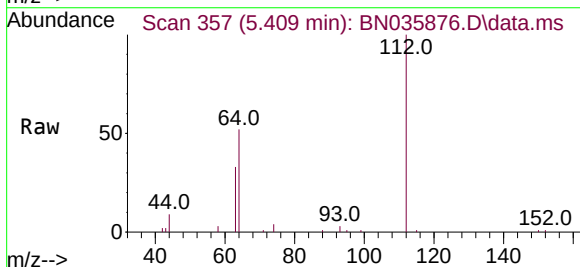
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

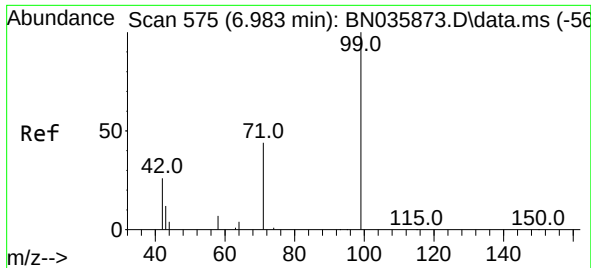
Tgt Ion: 42 Resp: 5985
Ion Ratio Lower Upper
42 100
74 73.7 62.2 93.2
44 5.7 7.1 10.7#



#4
2-Fluorophenol
Concen: 3.118 ng
RT: 5.409 min Scan# 357
Delta R.T. 0.000 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion: 112 Resp: 8292
Ion Ratio Lower Upper
112 100
64 60.1 48.2 72.2
63 38.0 30.0 45.0

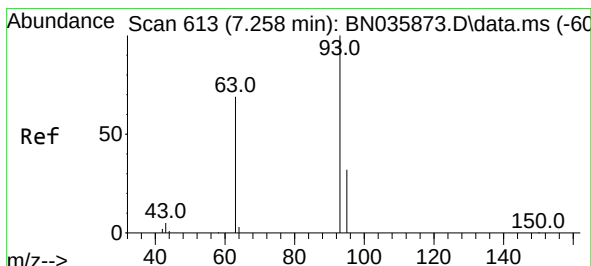
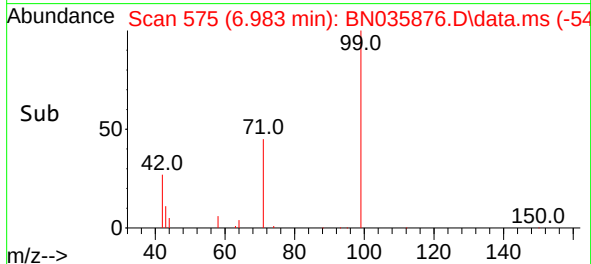
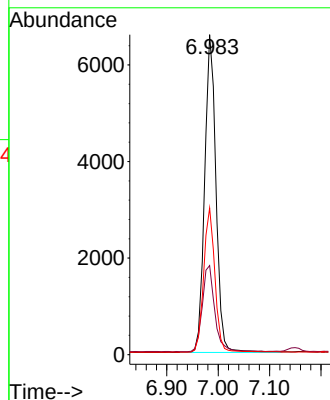
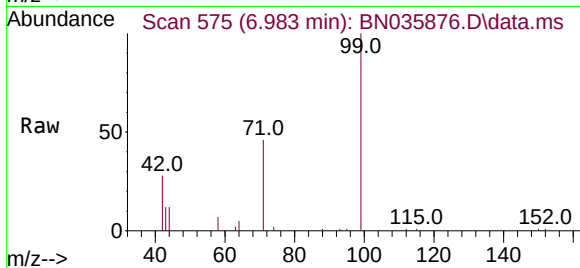




#5
Phenol-d6
Concen: 3.054 ng
RT: 6.983 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

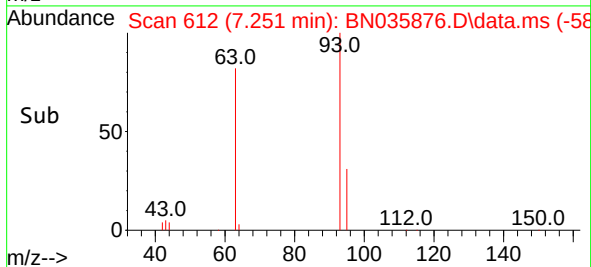
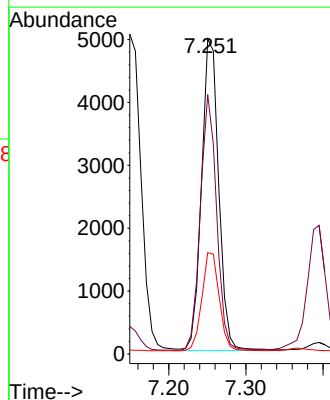
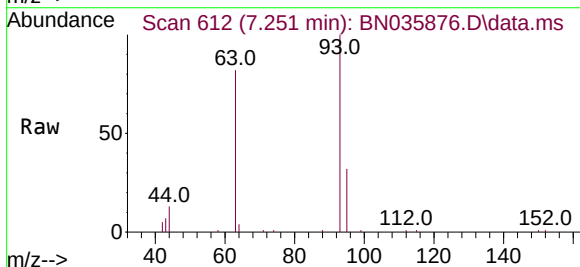
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

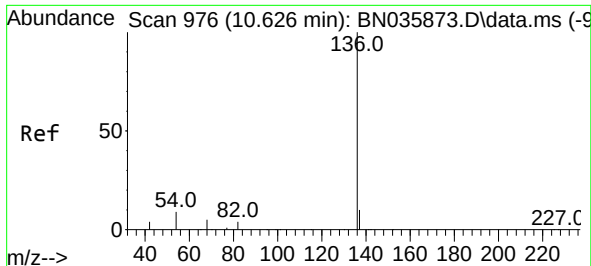
Tgt Ion: 99 Resp: 10087
Ion Ratio Lower Upper
99 100
42 30.1 23.5 35.3
71 45.6 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 3.054 ng
RT: 7.251 min Scan# 612
Delta R.T. -0.007 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion: 93 Resp: 7684
Ion Ratio Lower Upper
93 100
63 77.6 62.0 93.0
95 31.9 25.5 38.3

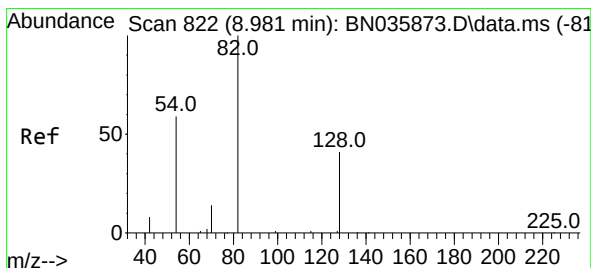
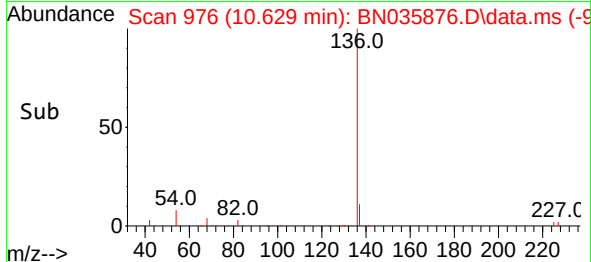
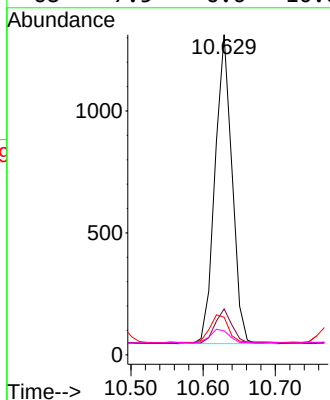
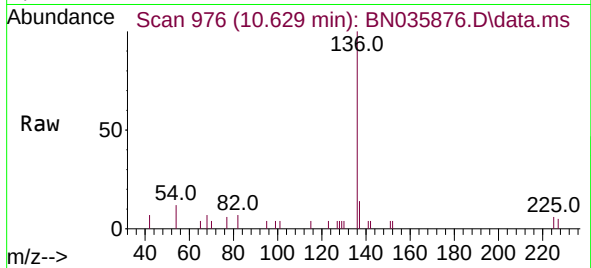




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.629 min Scan# 91
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

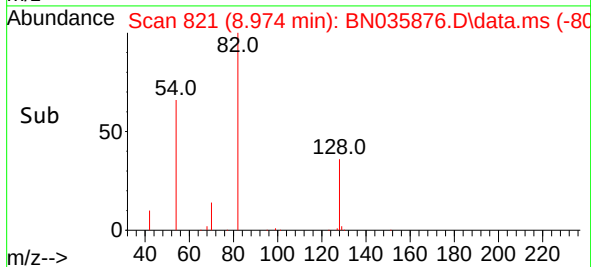
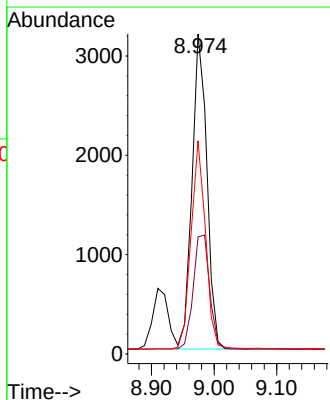
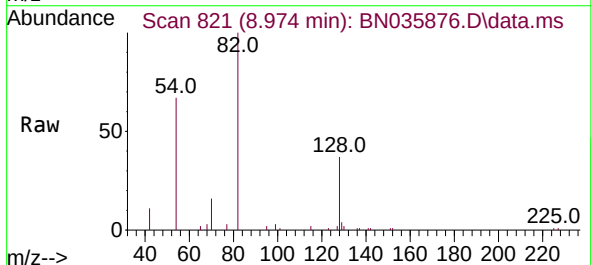
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

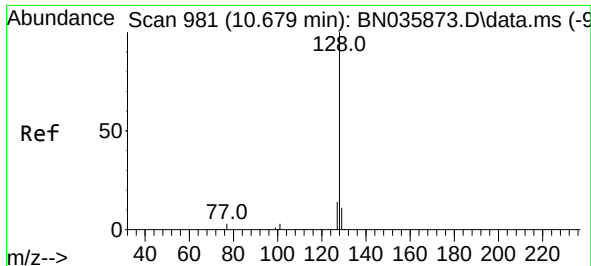
Tgt Ion:	136	Resp:	2065
Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.6	15.8
54	11.7	9.8	14.6
68	7.5	6.6	10.0



#8
Nitrobenzene-d5
Concen: 3.201 ng
RT: 8.974 min Scan# 821
Delta R.T. -0.007 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:	82	Resp:	5234
Ion	Ratio	Lower	Upper
82	100		
128	36.6	36.9	55.3#
54	66.6	50.4	75.6

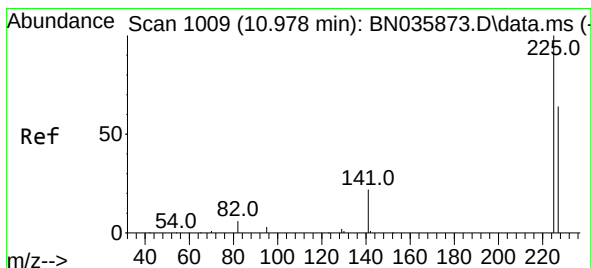
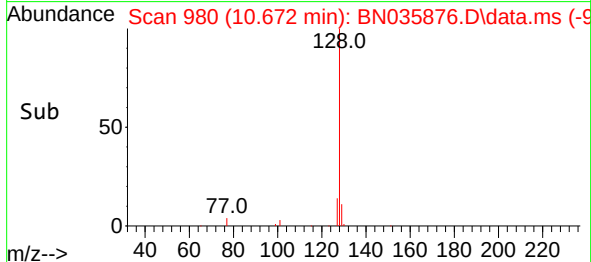
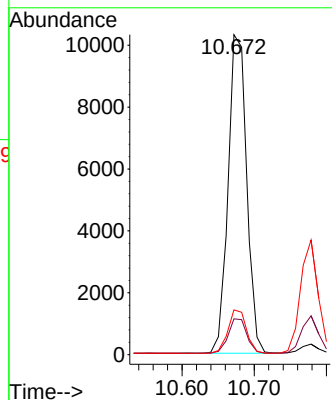
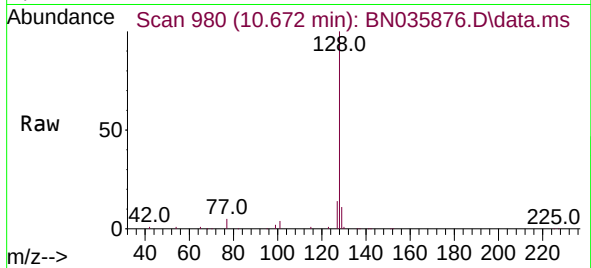




#9
Naphthalene
Concen: 3.173 ng
RT: 10.672 min Scan# 981
Delta R.T. -0.007 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

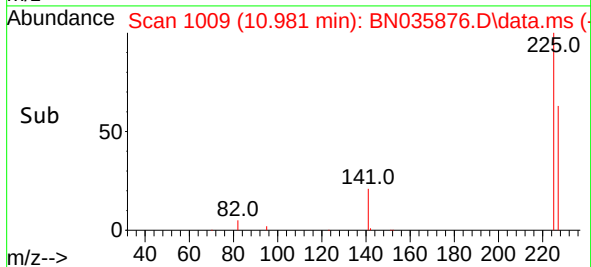
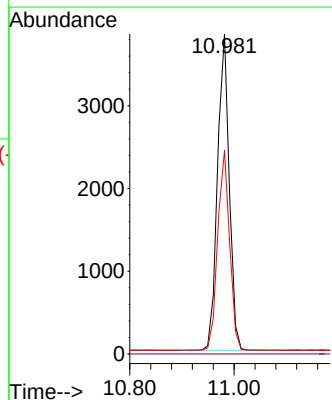
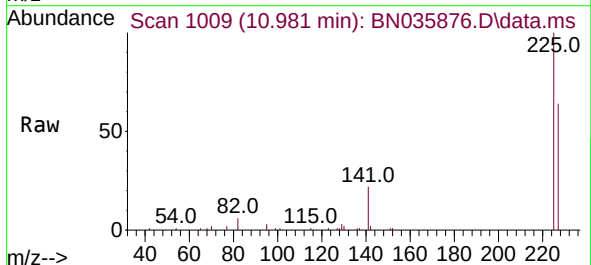
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

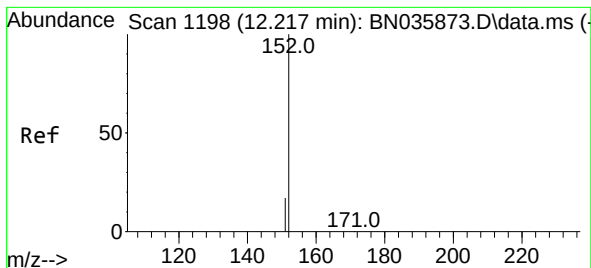
Tgt Ion:	128	Resp:	18395
Ion	Ratio	Lower	Upper
128	100		
129	11.2	10.6	16.0
127	14.0	12.8	19.2



#10
Hexachlorobutadiene
Concen: 3.182 ng
RT: 10.981 min Scan# 1009
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:	225	Resp:	5988
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.5	77.3

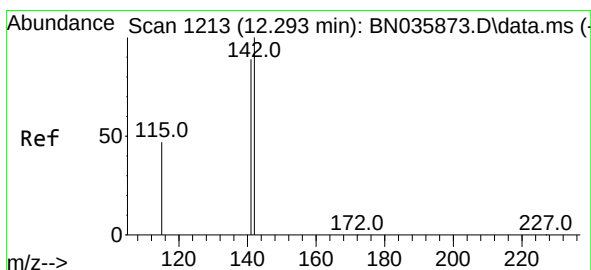
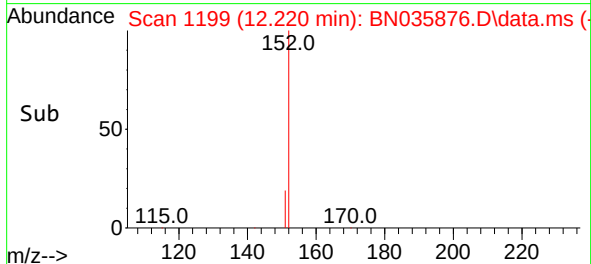
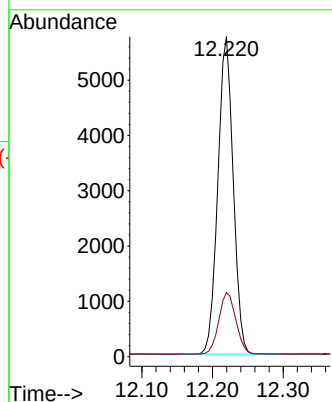
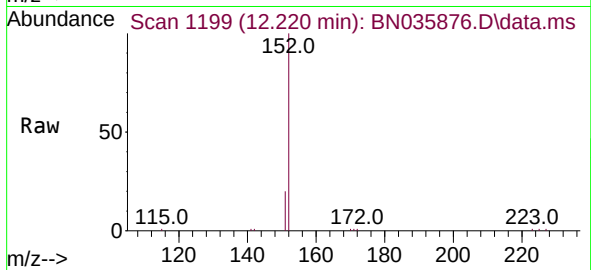




#11
2-Methylnaphthalene-d10
Concen: 3.130 ng
RT: 12.220 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

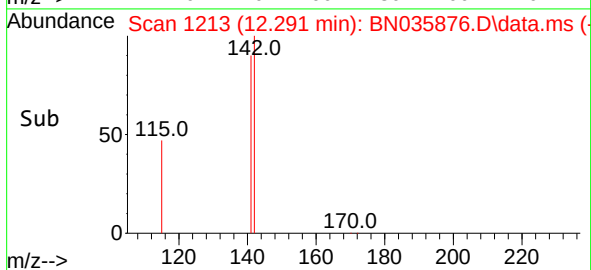
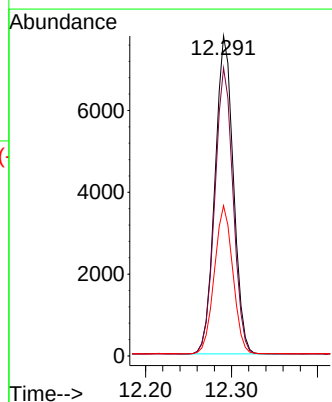
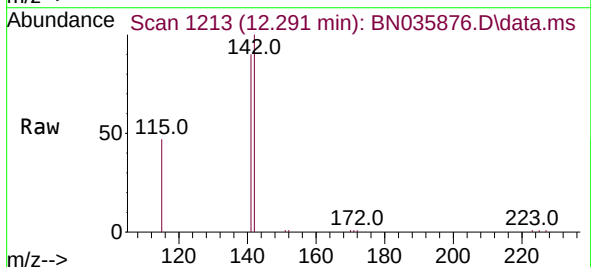
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

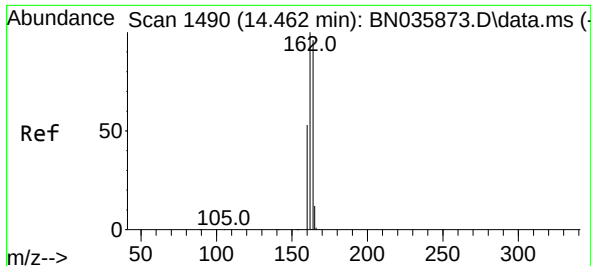
Tgt Ion:152 Resp: 8654
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 3.228 ng
RT: 12.291 min Scan# 1213
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:142 Resp: 11578
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 47.0 39.6 59.4

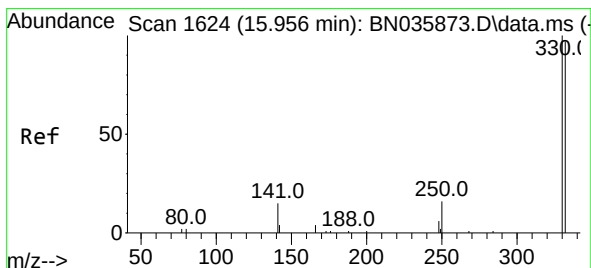
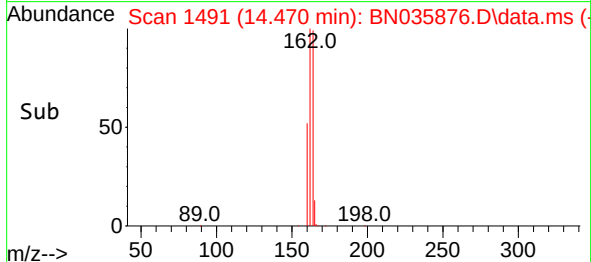
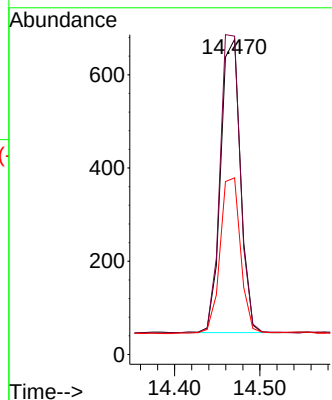
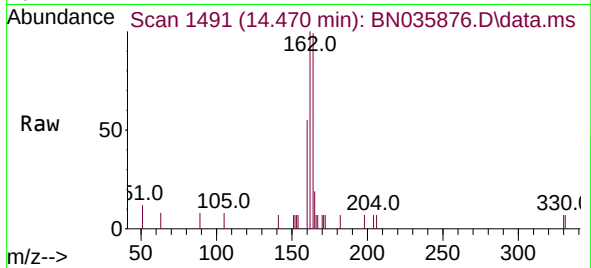




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.470 min Scan# 1490
Delta R.T. 0.009 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

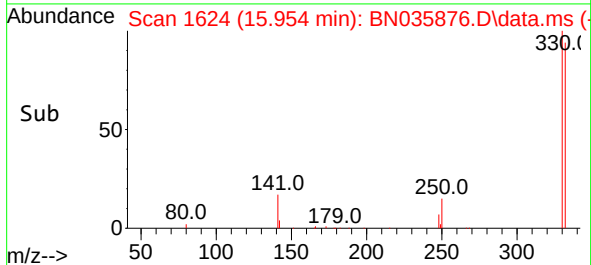
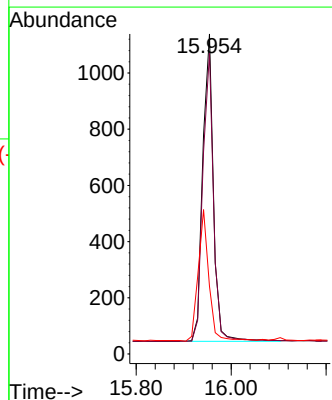
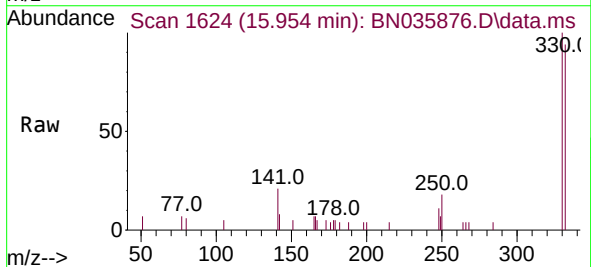
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

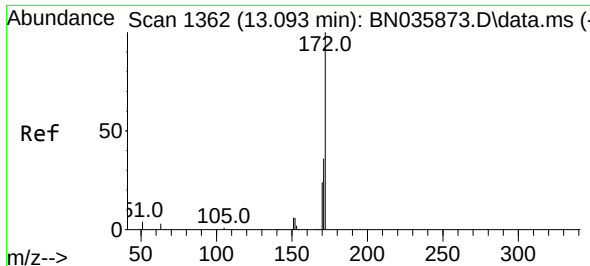
Tgt Ion:164 Resp: 1017
Ion Ratio Lower Upper
164 100
162 101.0 83.1 124.7
160 56.1 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 3.510 ng
RT: 15.954 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:330 Resp: 1714
Ion Ratio Lower Upper
330 100
332 93.9 77.2 115.8
141 41.7 31.6 47.4

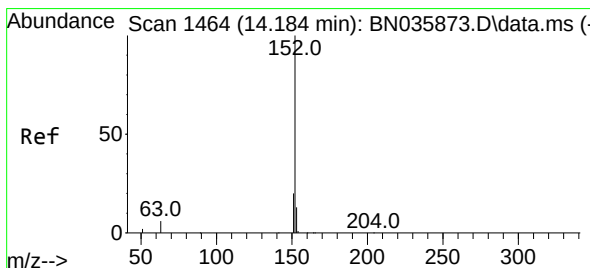
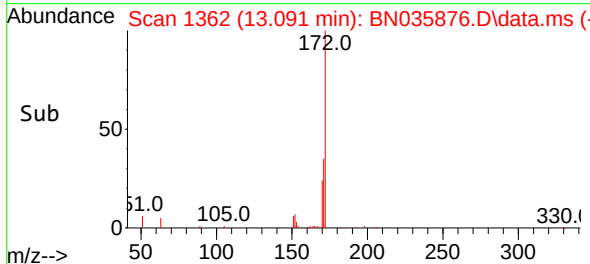
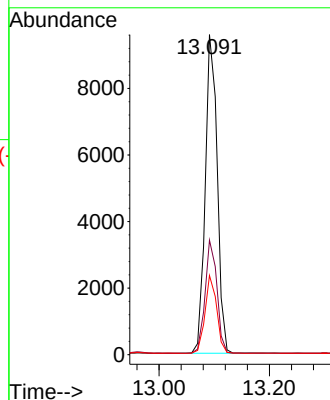
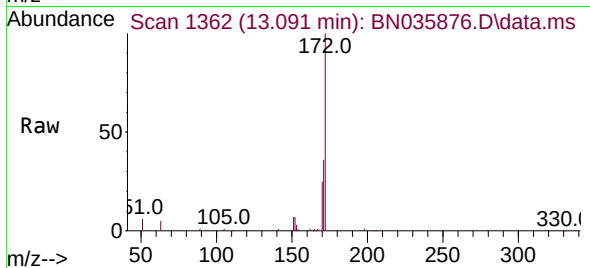




#15
2-Fluorobiphenyl
Concen: 3.243 ng
RT: 13.091 min Scan# 1362
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

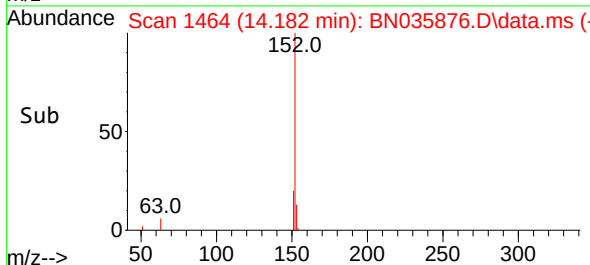
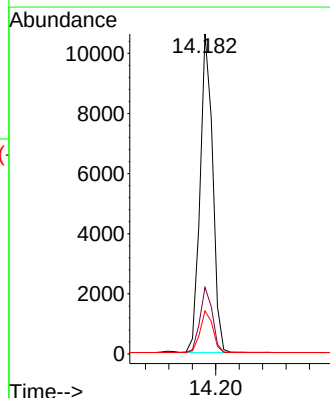
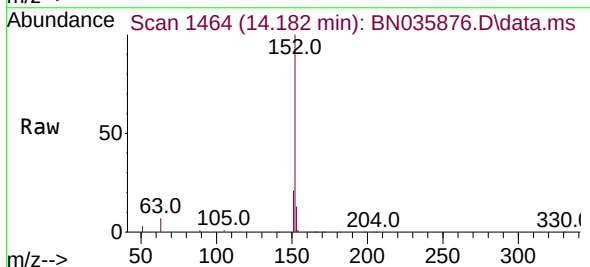
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

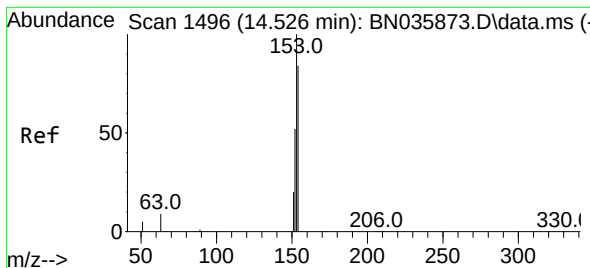
Tgt Ion:172 Resp: 14471
Ion Ratio Lower Upper
172 100
171 35.8 30.5 45.7
170 24.7 20.8 31.2



#16
Acenaphthylene
Concen: 3.309 ng
RT: 14.182 min Scan# 1464
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:152 Resp: 15847
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 3.304 ng

RT: 14.524 min Scan# 1496

Delta R.T. -0.002 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

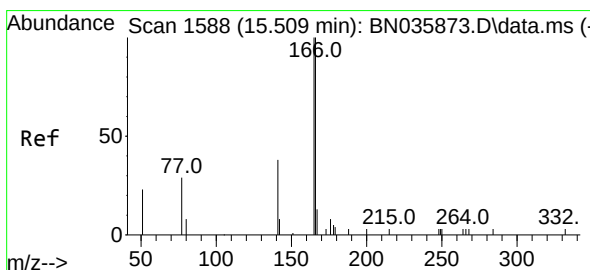
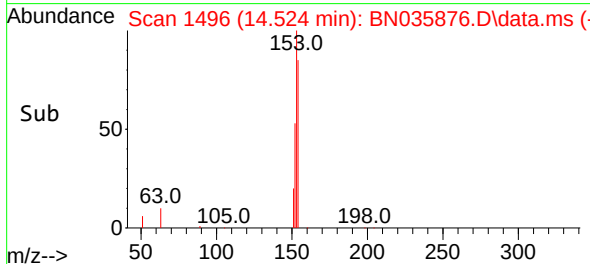
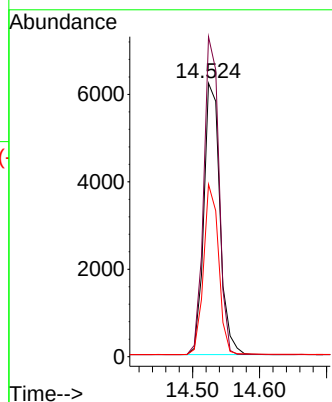
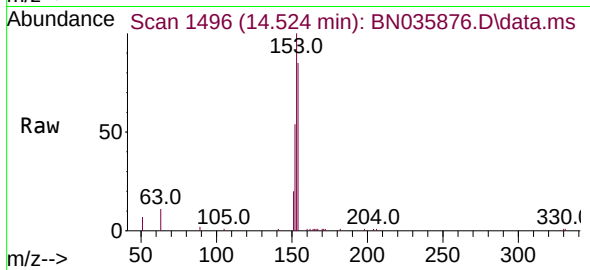
Tgt Ion:154 Resp: 10376

Ion Ratio Lower Upper

154 100

153 110.5 90.5 135.7

152 58.7 48.6 73.0



#18

Fluorene

Concen: 3.402 ng

RT: 15.507 min Scan# 1588

Delta R.T. -0.002 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

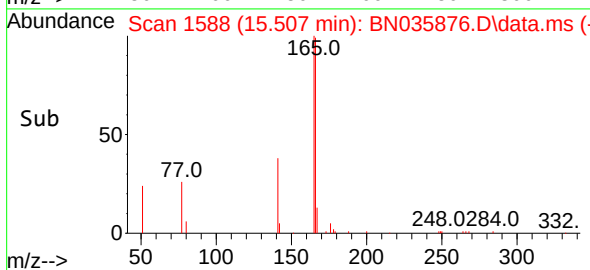
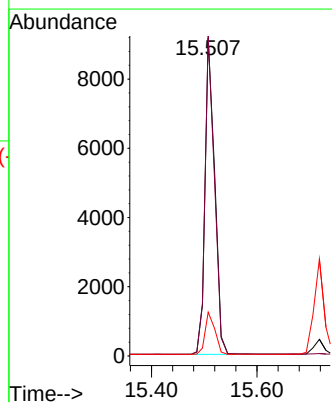
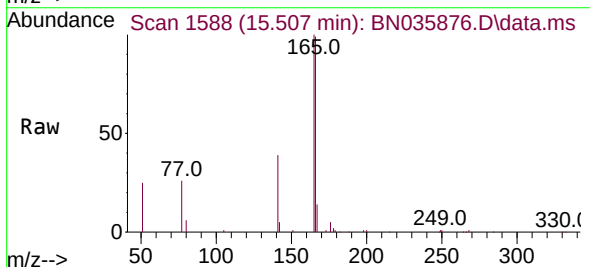
Tgt Ion:166 Resp: 11752

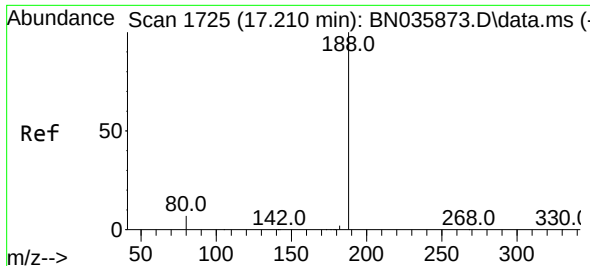
Ion Ratio Lower Upper

166 100

165 99.1 80.6 120.8

167 12.9 11.4 17.0

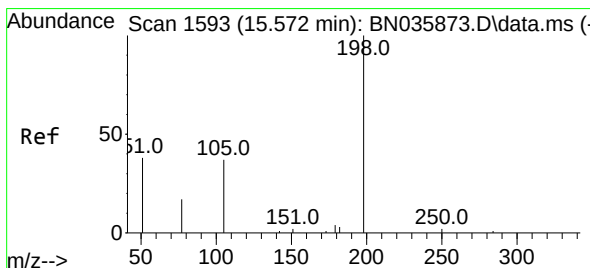
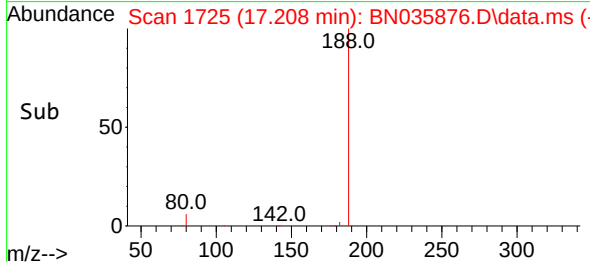
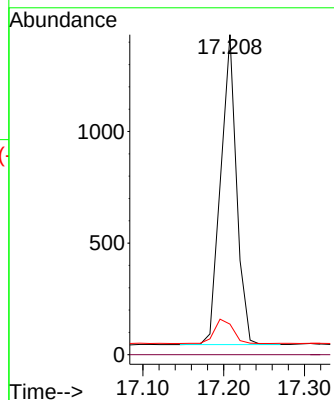
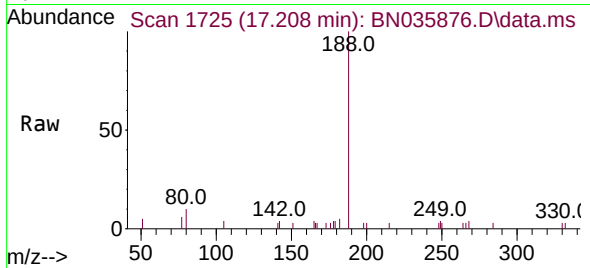




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.208 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

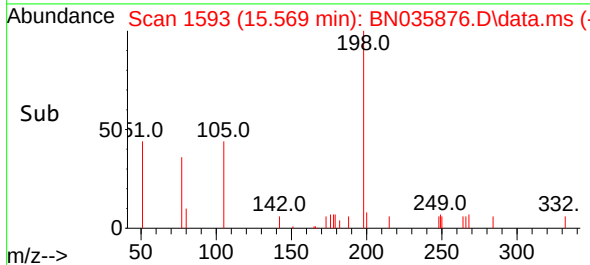
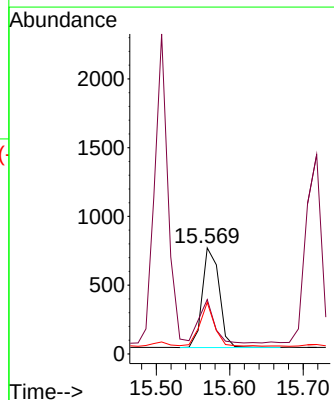
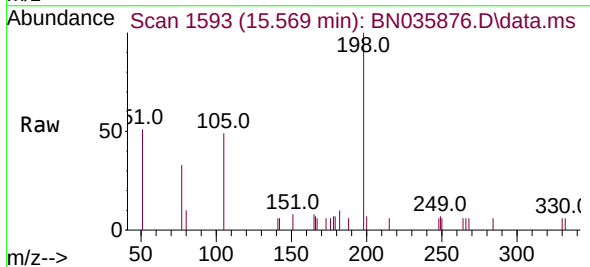
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

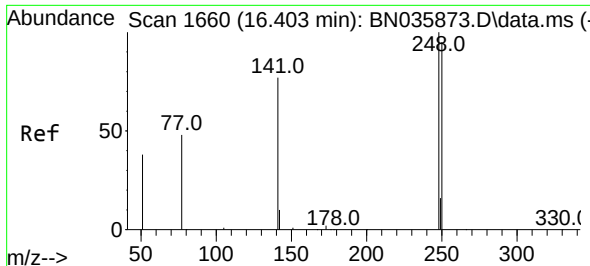
Tgt Ion:188 Resp: 1903
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.3 10.9



#20
4,6-Dinitro-2-methylphenol
Concen: 3.519 ng
RT: 15.569 min Scan# 1593
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:198 Resp: 1163
Ion Ratio Lower Upper
198 100
51 51.4 64.3 96.5#
105 48.6 50.0 75.0#

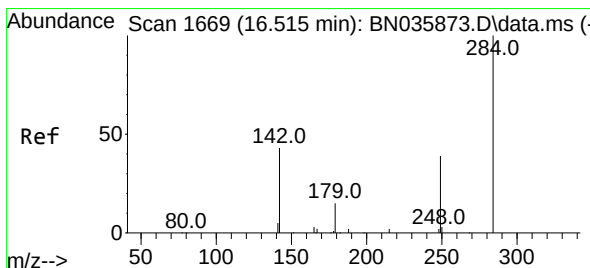
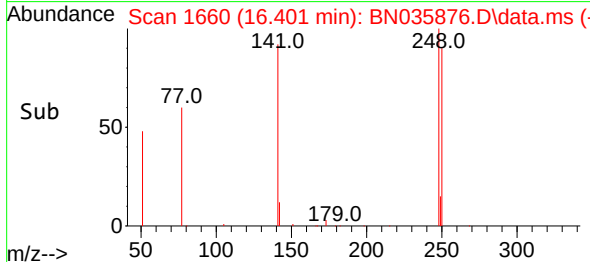
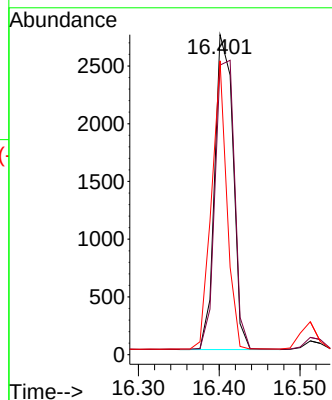
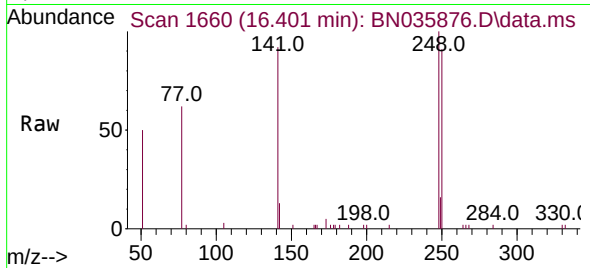




#21
4-Bromophenyl-phenylether
Concen: 3.298 ng
RT: 16.401 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

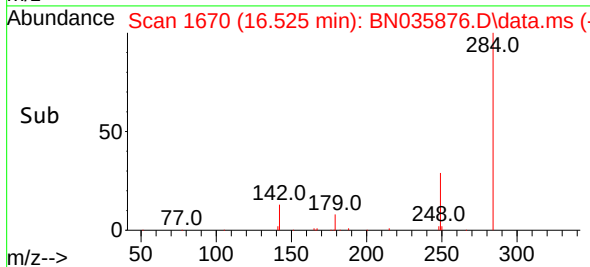
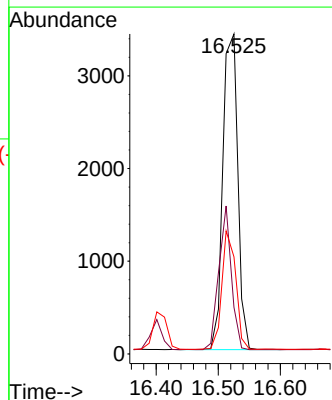
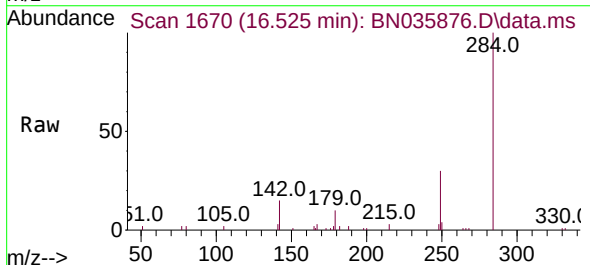
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

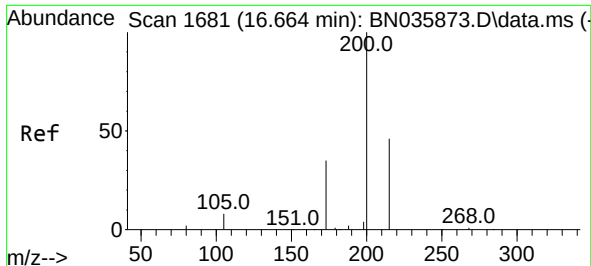
Tgt Ion:248 Resp: 4303
Ion Ratio Lower Upper
248 100
250 90.5 76.8 115.2
141 91.8 63.6 95.4



#22
Hexachlorobenzene
Concen: 3.188 ng
RT: 16.525 min Scan# 1670
Delta R.T. 0.010 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:284 Resp: 5671
Ion Ratio Lower Upper
284 100
142 38.4 31.4 47.0
249 34.7 27.8 41.8

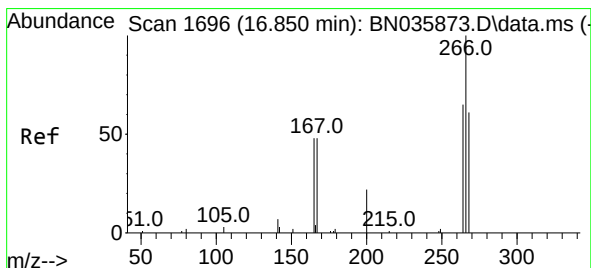
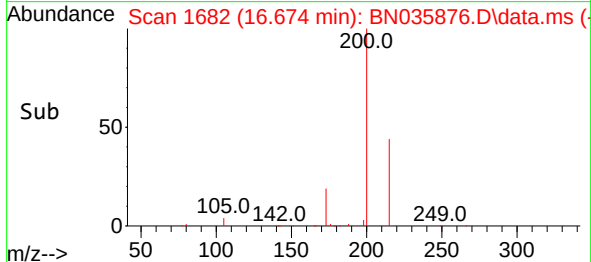
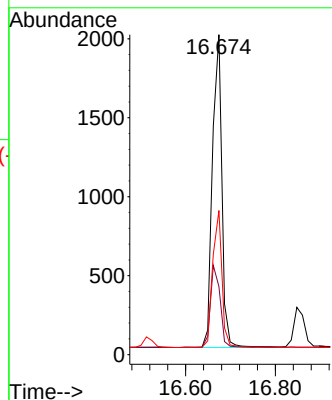
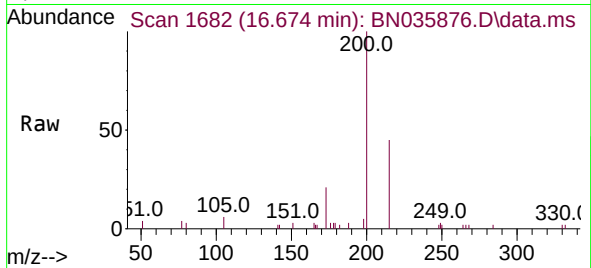




#23
 Atrazine
 Concen: 3.299 ng
 RT: 16.674 min Scan# 1682
 Delta R.T. 0.010 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

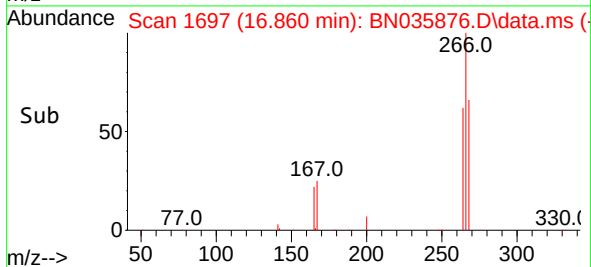
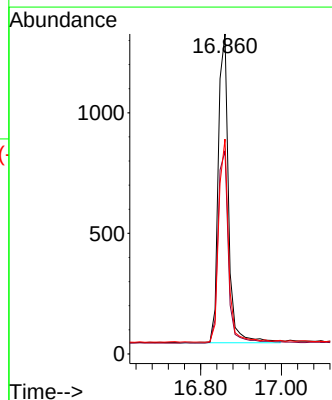
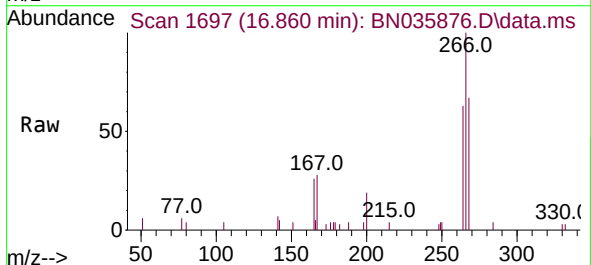
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

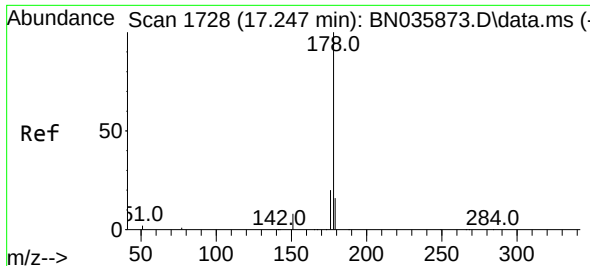
Tgt Ion:200 Resp: 2888
 Ion Ratio Lower Upper
 200 100
 173 21.3 35.4 53.0#
 215 45.1 42.4 63.6



#24
 Pentachlorophenol
 Concen: 3.582 ng
 RT: 16.860 min Scan# 1697
 Delta R.T. 0.010 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

Tgt Ion:266 Resp: 2256
 Ion Ratio Lower Upper
 266 100
 264 62.5 49.9 74.9
 268 63.4 50.2 75.2

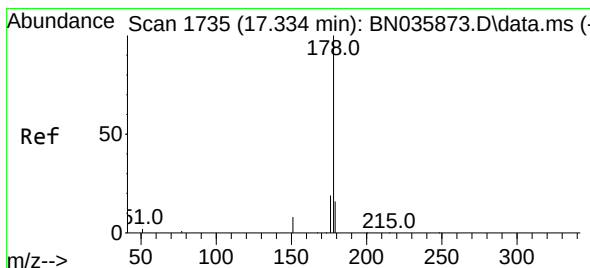
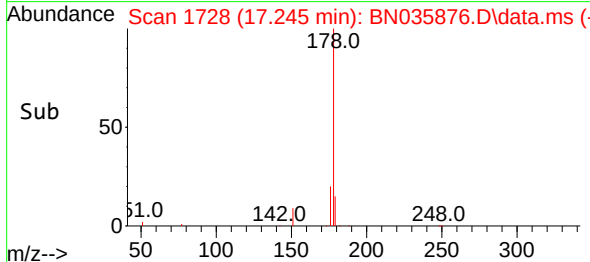
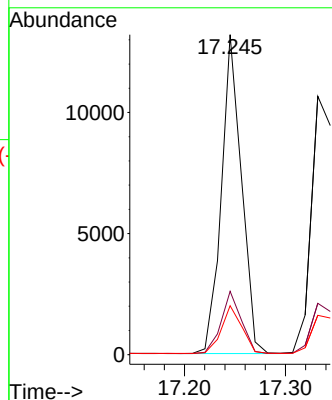
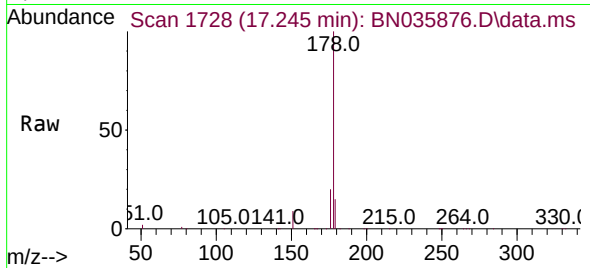




#25
Phenanthrene
Concen: 3.272 ng
RT: 17.245 min Scan# 1728
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

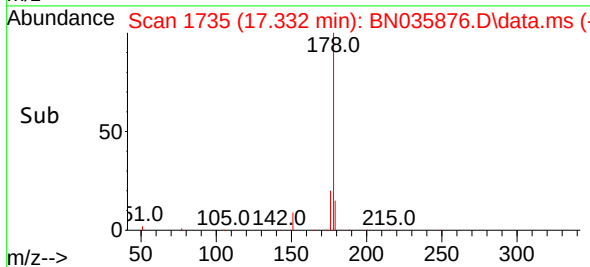
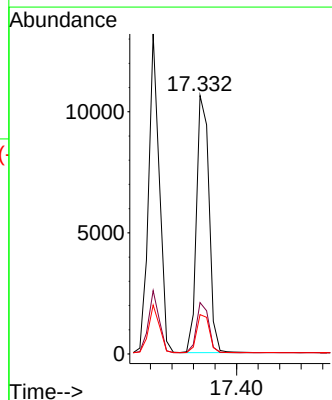
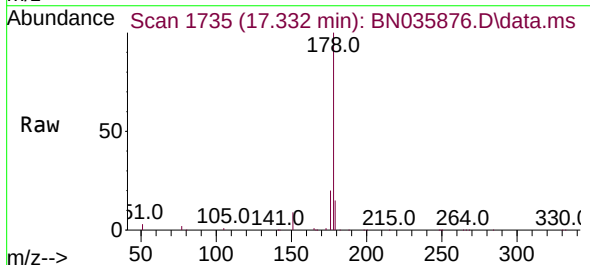
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

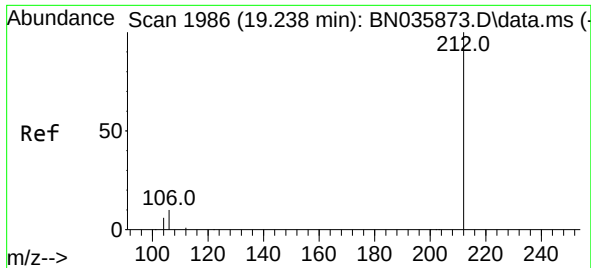
Tgt Ion:178 Resp: 18166
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.3 12.9 19.3



#26
Anthracene
Concen: 3.409 ng
RT: 17.332 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:178 Resp: 17227
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 13.0 19.6

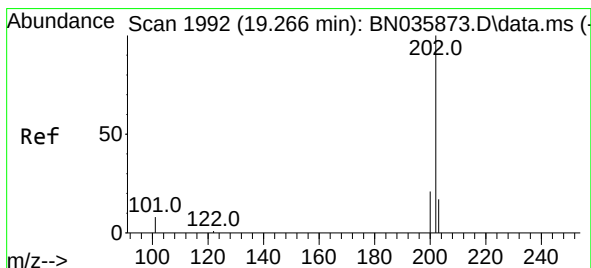
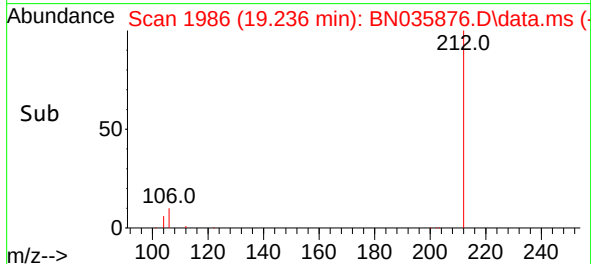
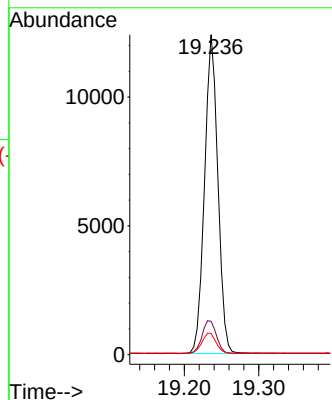
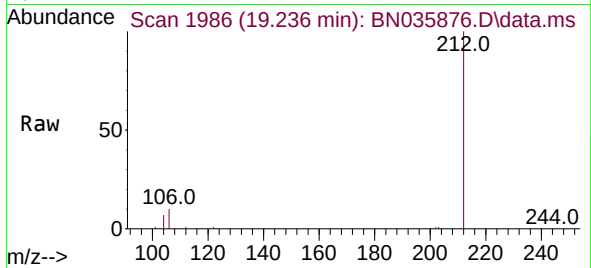




#27
Fluoranthene-d10
Concen: 3.255 ng
RT: 19.236 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

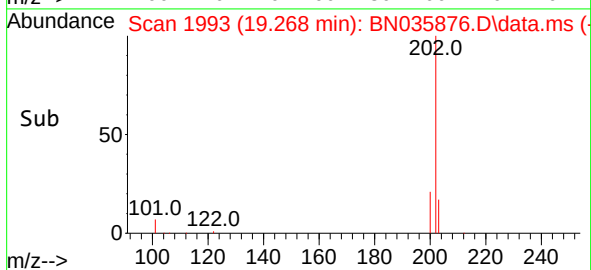
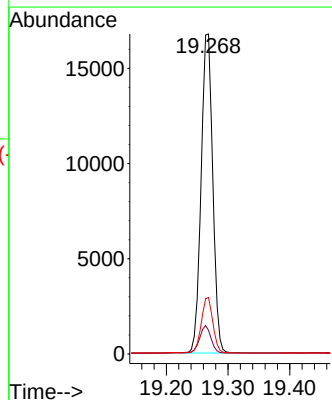
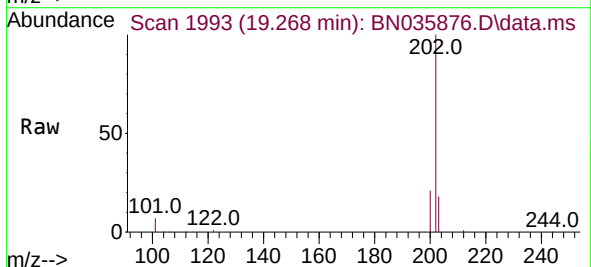
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

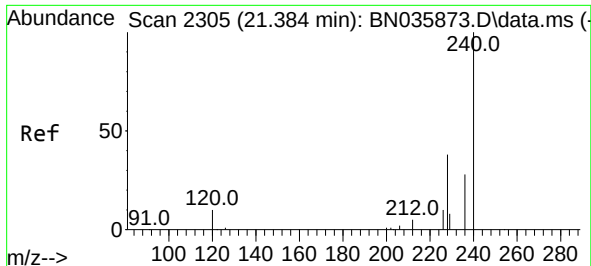
Tgt Ion:212 Resp: 15378
Ion Ratio Lower Upper
212 100
106 11.0 9.0 13.6
104 6.7 5.4 8.2



#28
Fluoranthene
Concen: 3.400 ng
RT: 19.268 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:202 Resp: 22007
Ion Ratio Lower Upper
202 100
101 8.5 7.2 10.8
203 17.3 13.9 20.9

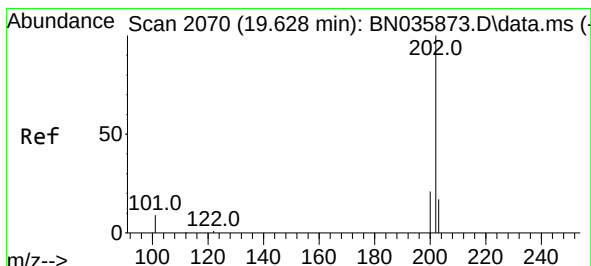
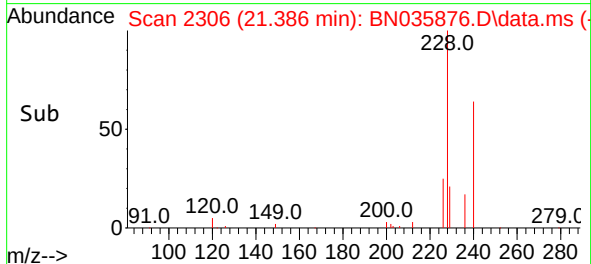
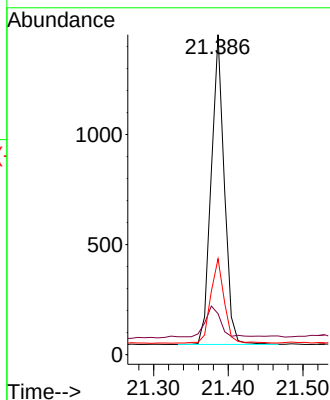
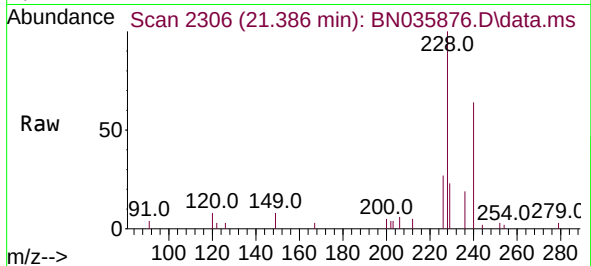




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

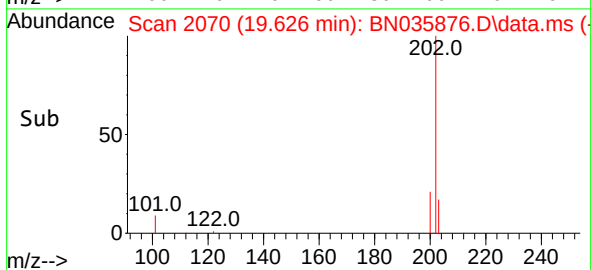
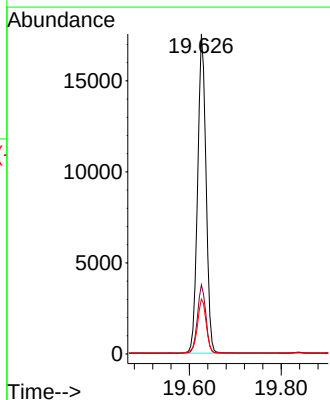
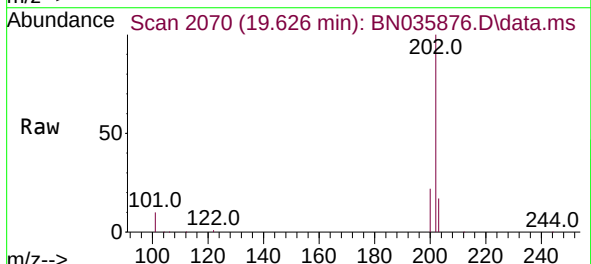
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

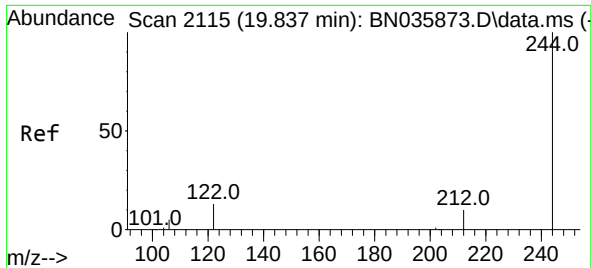
Tgt Ion:240 Resp: 1710
Ion Ratio Lower Upper
240 100
120 12.8 11.1 16.7
236 30.0 24.6 36.8



#30
Pyrene
Concen: 3.193 ng
RT: 19.626 min Scan# 2070
Delta R.T. -0.002 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:202 Resp: 22172
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.6 14.6 22.0

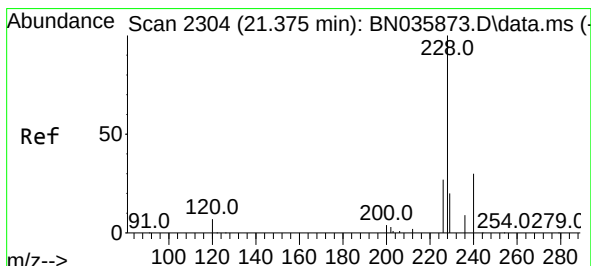
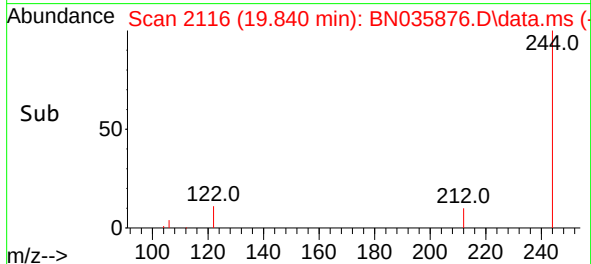
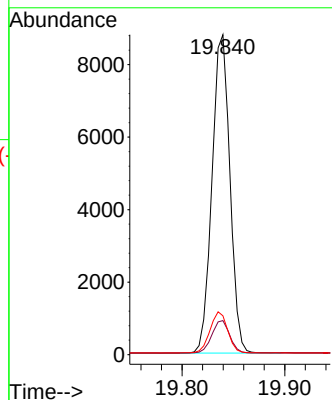
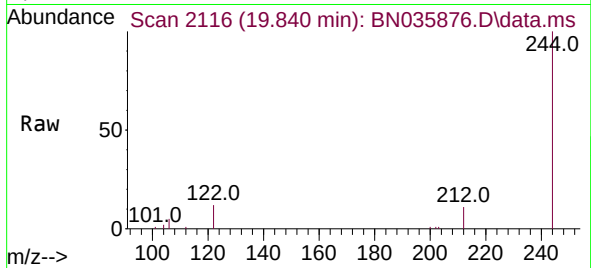




#31
 Terphenyl-d14
 Concen: 3.114 ng
 RT: 19.840 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

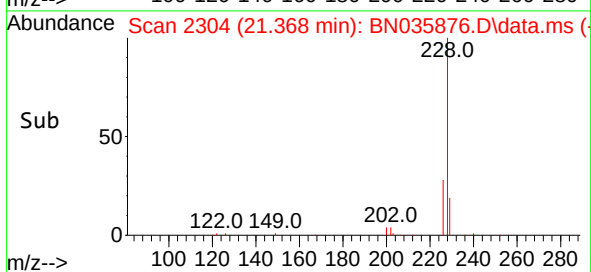
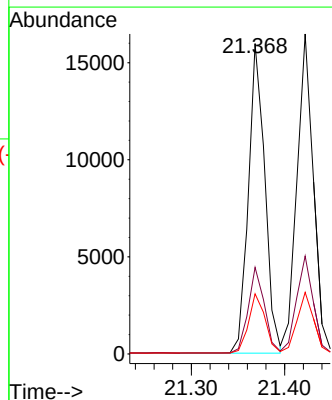
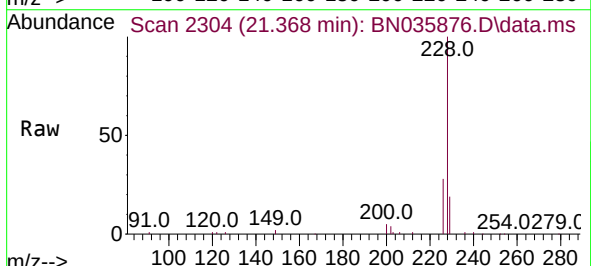
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

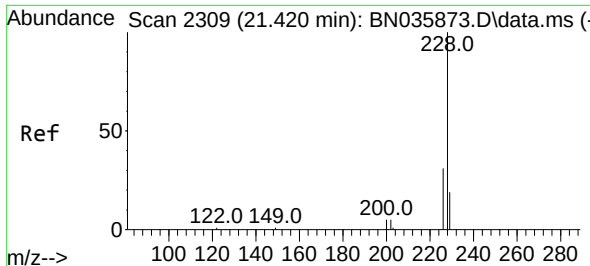
Tgt Ion:244 Resp: 10611
 Ion Ratio Lower Upper
 244 100
 212 10.7 10.1 15.1
 122 12.1 12.2 18.4#



#32
 Benzo(a)anthracene
 Concen: 3.240 ng
 RT: 21.368 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BN035876.D
 Acq: 02 Jan 2025 14:28

Tgt Ion:228 Resp: 19527
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.7 34.1
 229 19.4 17.1 25.7





#33

Chrysene

Concen: 3.207 ng

RT: 21.422 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

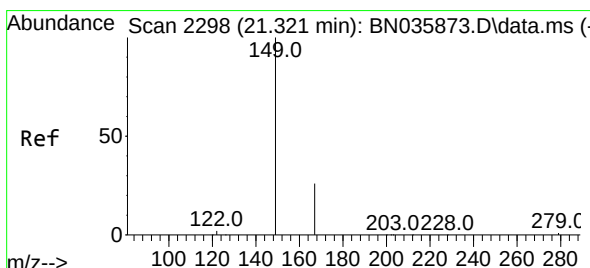
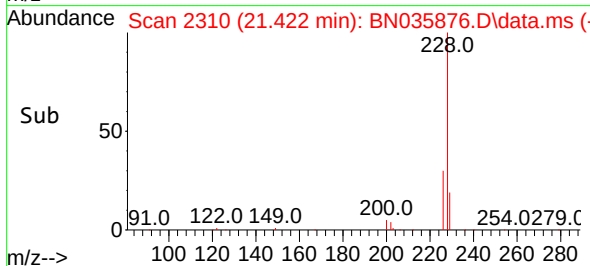
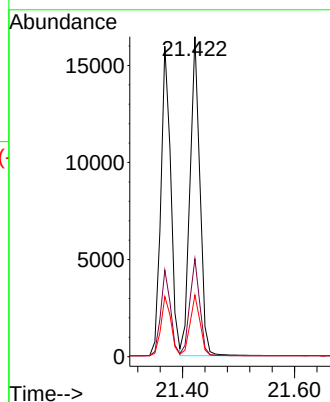
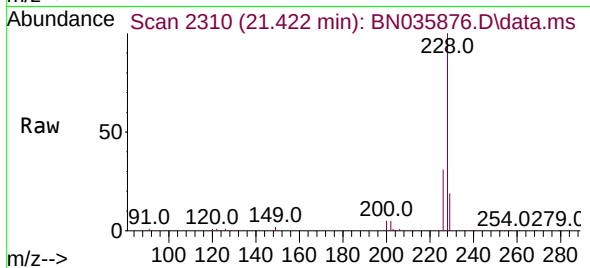
Tgt Ion:228 Resp: 20218

Ion Ratio Lower Upper

228 100

226 30.6 25.2 37.8

229 19.3 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.894 ng

RT: 21.324 min Scan# 2299

Delta R.T. 0.003 min

Lab File: BN035876.D

Acq: 02 Jan 2025 14:28

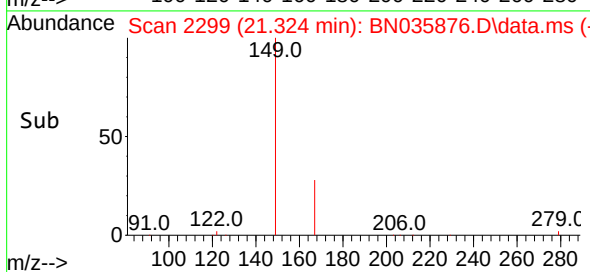
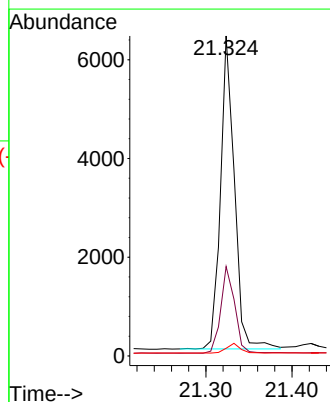
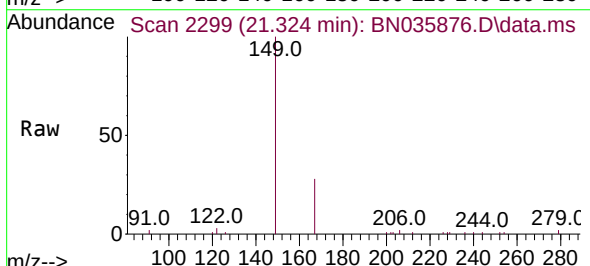
Tgt Ion:149 Resp: 7099

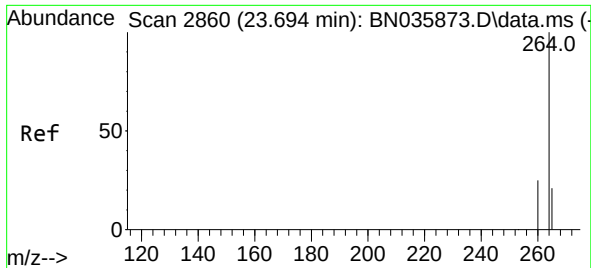
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 2.9 3.0 4.6#

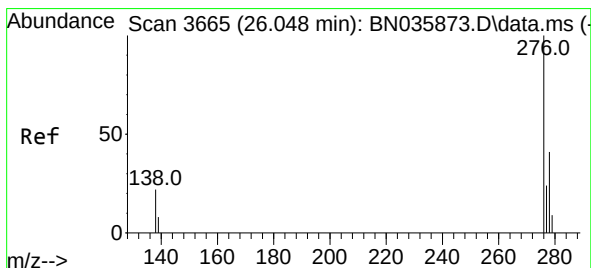
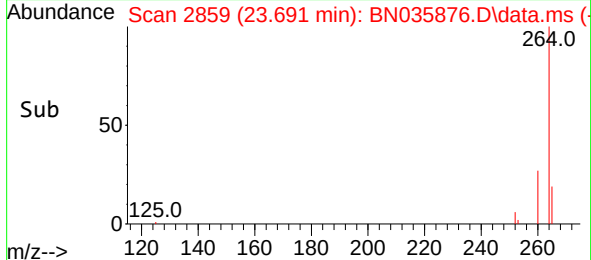
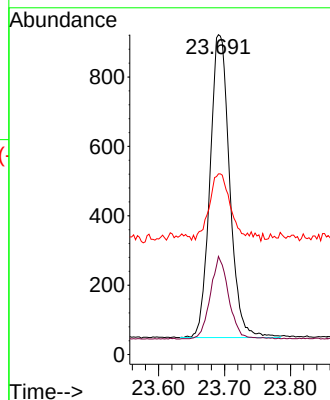
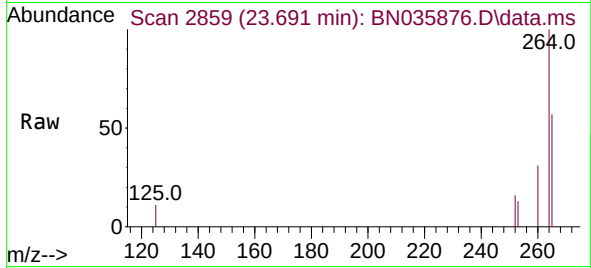




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.691 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

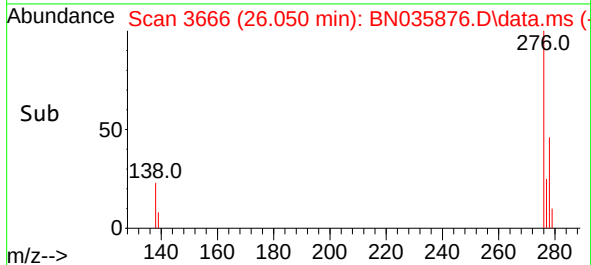
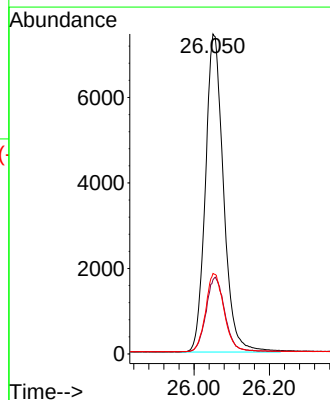
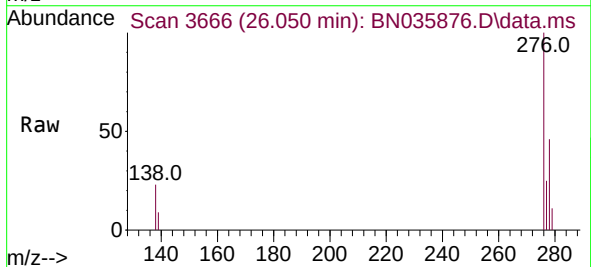
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

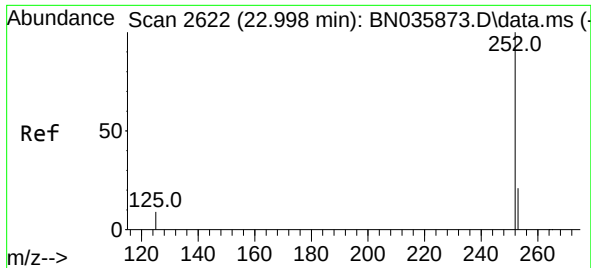
Tgt Ion:264 Resp: 1808
Ion Ratio Lower Upper
264 100
260 30.7 21.7 32.5
265 56.5 33.9 50.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.474 ng
RT: 26.050 min Scan# 3666
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:276 Resp: 24767
Ion Ratio Lower Upper
276 100
138 24.1 18.9 28.3
277 25.1 19.5 29.3

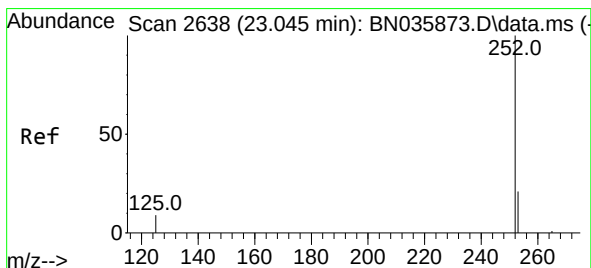
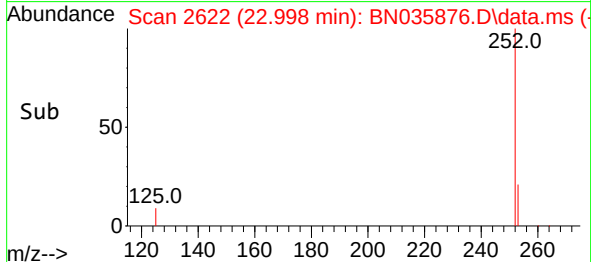
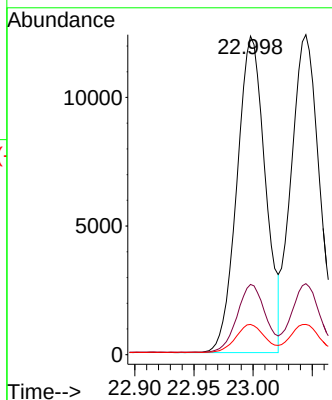
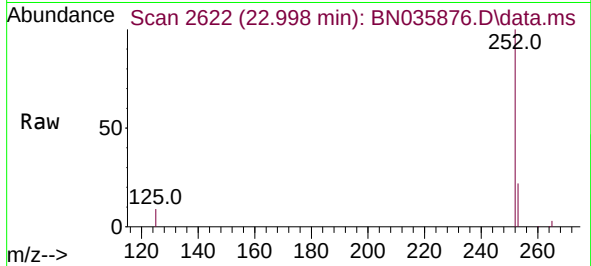




#37
Benzo(b)fluoranthene
Concen: 3.305 ng
RT: 22.998 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

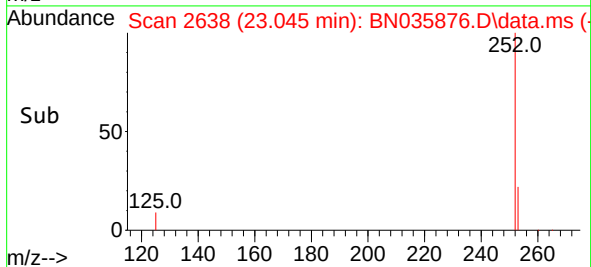
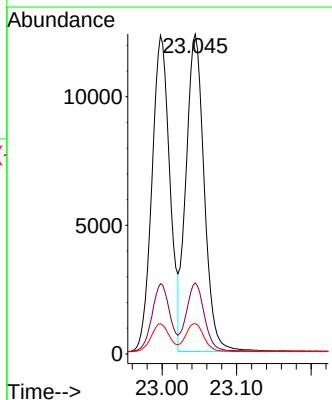
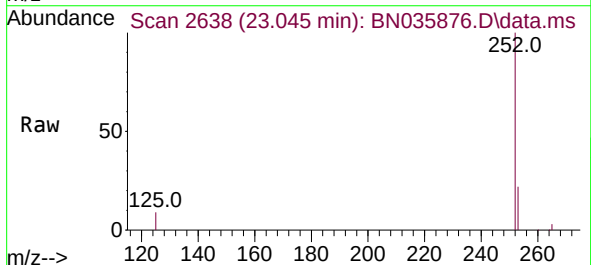
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

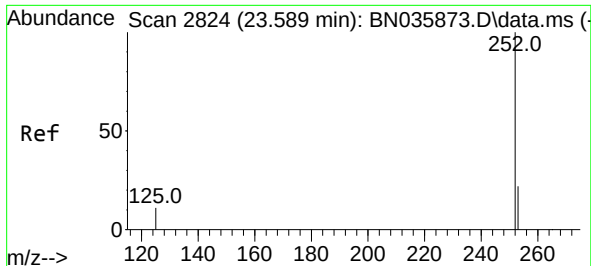
Tgt Ion:252 Resp: 20532
Ion Ratio Lower Upper
252 100
253 22.0 20.1 30.1
125 9.5 9.9 14.9#



#38
Benzo(k)fluoranthene
Concen: 3.392 ng
RT: 23.045 min Scan# 2638
Delta R.T. -0.000 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Tgt Ion:252 Resp: 20853
Ion Ratio Lower Upper
252 100
253 22.2 20.5 30.7
125 9.5 10.6 16.0#

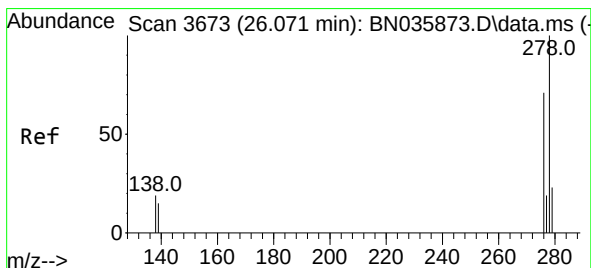
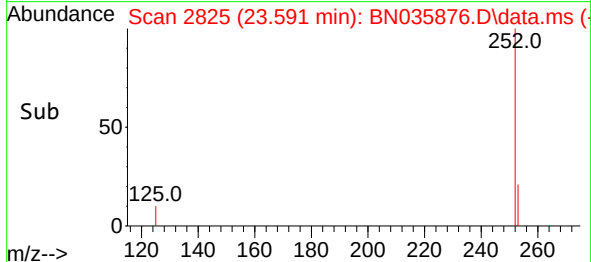
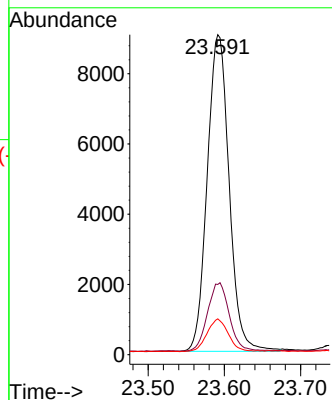
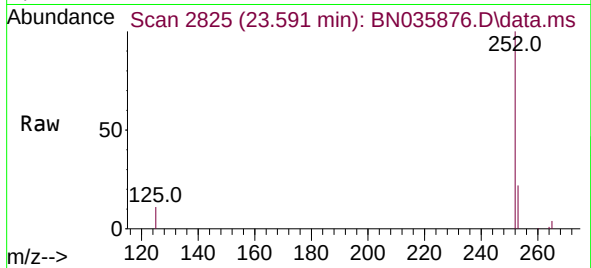




#39
Benzo(a)pyrene
Concen: 3.347 ng
RT: 23.591 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

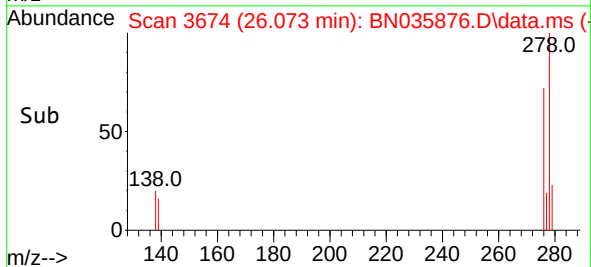
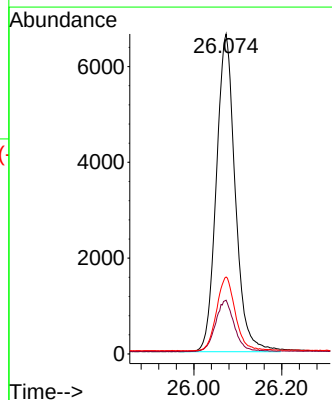
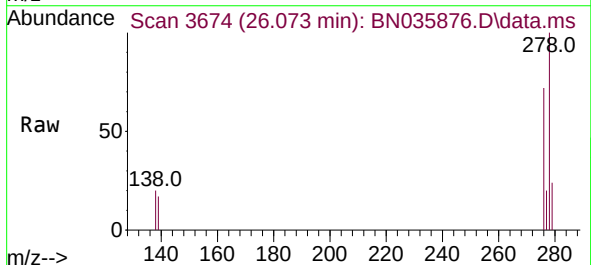
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

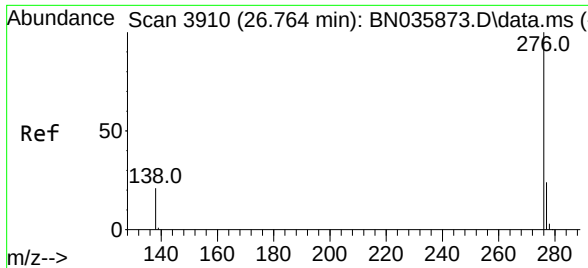
Tgt Ion:252 Resp: 17995
Ion Ratio Lower Upper
252 100
253 22.0 21.5 32.3
125 11.2 12.6 19.0#



#40
Dibenzo(a,h)anthracene
Concen: 3.480 ng
RT: 26.073 min Scan# 3674
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

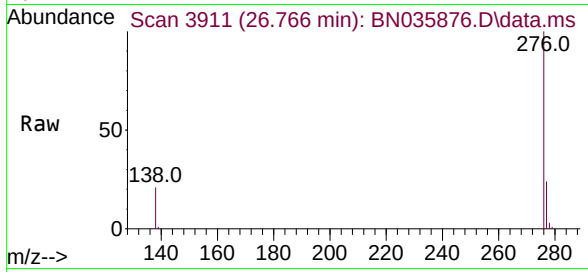
Tgt Ion:278 Resp: 19738
Ion Ratio Lower Upper
278 100
139 16.8 15.9 23.9
279 24.0 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 3.423 ng
RT: 26.766 min Scan# 3911
Delta R.T. 0.003 min
Lab File: BN035876.D
Acq: 02 Jan 2025 14:28

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 21709
Ion Ratio Lower Upper
276 100
277 23.9 22.8 34.2
138 21.3 20.1 30.1

