

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
 Data File : BN036524.D
 Acq On : 05 Mar 2025 13:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 05 16:09:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

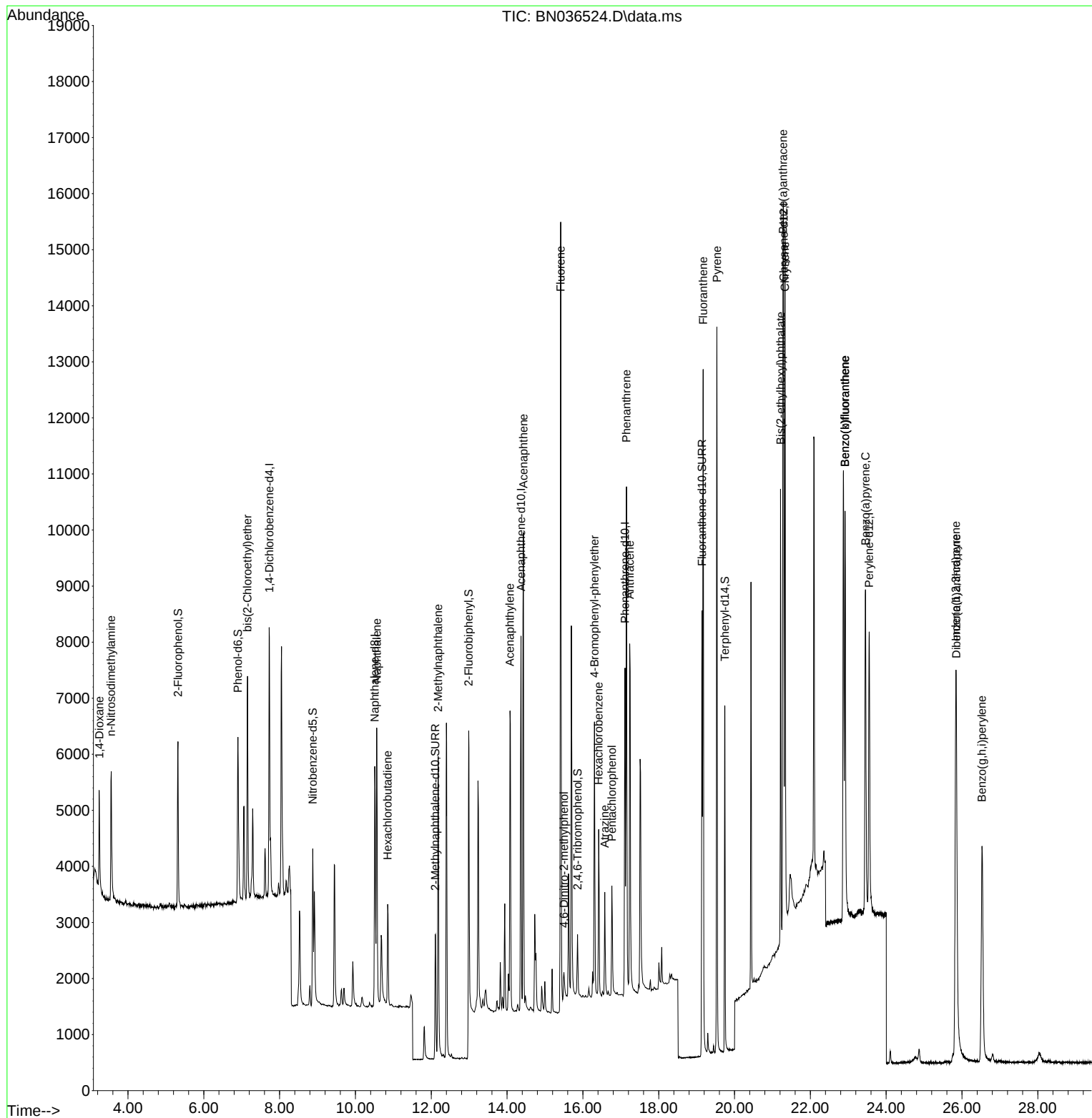
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2348	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5891	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	3887	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	7928	0.400	ng	0.00
29) Chrysene-d12	21.295	240	7302	0.400	ng	0.00
35) Perylene-d12	23.551	264	7292	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2256	0.406	ng	0.00
5) Phenol-d6	6.901	99	2710	0.416	ng	0.00
8) Nitrobenzene-d5	8.875	82	2360	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	3483	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	613	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	8237	0.564	ng	0.00
27) Fluoranthene-d10	19.141	212	8803	0.399	ng	0.00
31) Terphenyl-d14	19.745	244	6133	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1024	0.399	ng	92
3) n-Nitrosodimethylamine	3.550	42	1908	0.428	ng	# 98
6) bis(2-Chloroethyl)ether	7.154	93	2868	0.421	ng	98
9) Naphthalene	10.562	128	6578	0.387	ng	100
10) Hexachlorobutadiene	10.850	225	1524	0.368	ng	# 99
12) 2-Methylnaphthalene	12.182	142	4220	0.379	ng	100
16) Acenaphthylene	14.078	152	6474	0.377	ng	100
17) Acenaphthene	14.430	154	4257	0.371	ng	98
18) Fluorene	15.414	166	5822	0.357	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	494	0.318	ng	94
21) 4-Bromophenyl-phenylether	16.305	248	1776	0.376	ng	93
22) Hexachlorobenzene	16.416	284	2169	0.371	ng	98
23) Atrazine	16.578	200	1528	0.387	ng	95
24) Pentachlorophenol	16.764	266	1040	0.375	ng	98
25) Phenanthrene	17.149	178	9019	0.394	ng	99
26) Anthracene	17.235	178	8093	0.400	ng	99
28) Fluoranthene	19.174	202	11196	0.398	ng	98
30) Pyrene	19.536	202	11526	0.410	ng	99
32) Benzo(a)anthracene	21.277	228	9909	0.412	ng	98
33) Chrysene	21.331	228	10684	0.411	ng	98
34) Bis(2-ethylhexyl)phtha...	21.214	149	7086	0.473	ng	100
36) Indeno(1,2,3-cd)pyrene	25.838	276	9728	0.382	ng	100
37) Benzo(b)fluoranthene	22.917	252	9771	0.407	ng	99
38) Benzo(k)fluoranthene	22.917	252	9771	0.395	ng	99
39) Benzo(a)pyrene	23.455	252	8631	0.412	ng	# 91
40) Dibenzo(a,h)anthracene	25.852	278	7487	0.372	ng	99
41) Benzo(g,h,i)perylene	26.528	276	8456	0.371	ng	98

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

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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

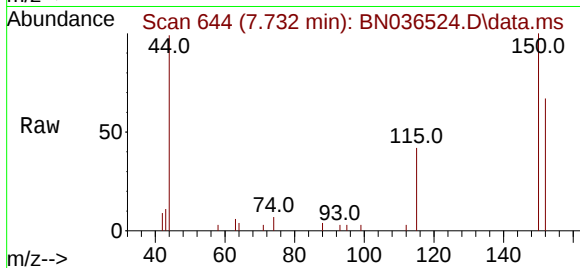
Quant Time: Mar 05 16:09:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
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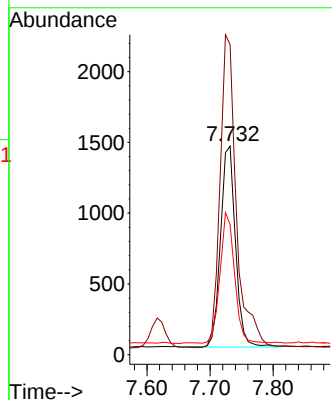
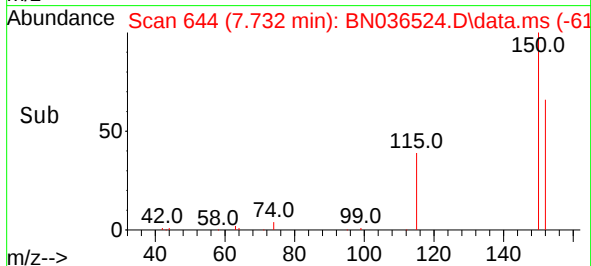


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

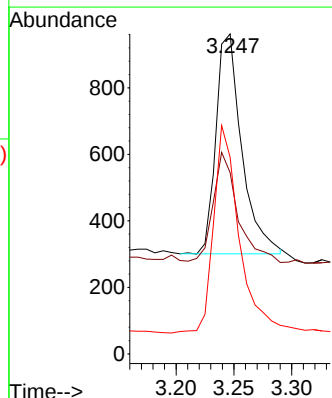
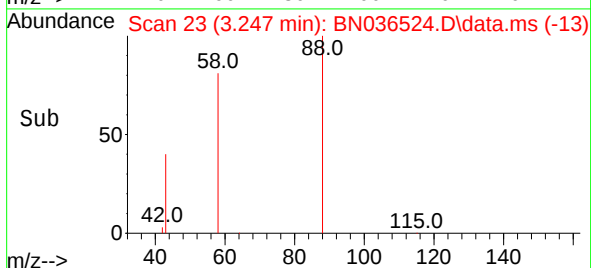
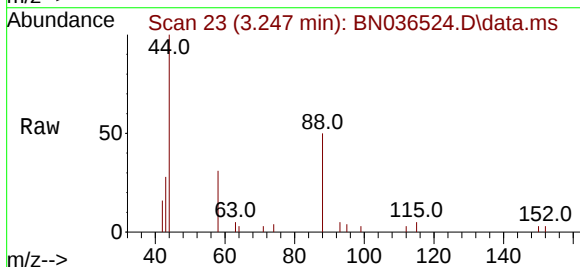


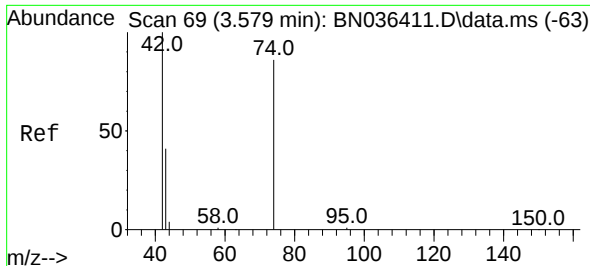
Tgt Ion:152 Resp: 2348
Ion Ratio Lower Upper
152 100
150 148.7 123.7 185.5
115 62.4 52.5 78.7



#2
1,4-Dioxane
Concen: 0.399 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion: 88 Resp: 1024
Ion Ratio Lower Upper
88 100
43 47.9 33.7 50.5
58 92.9 68.9 103.3

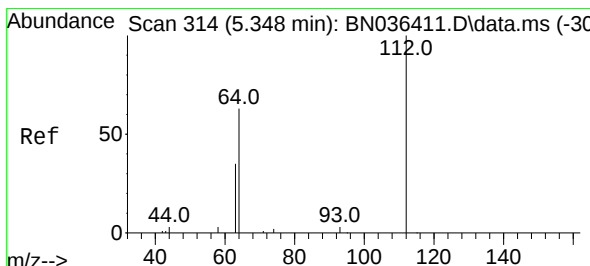
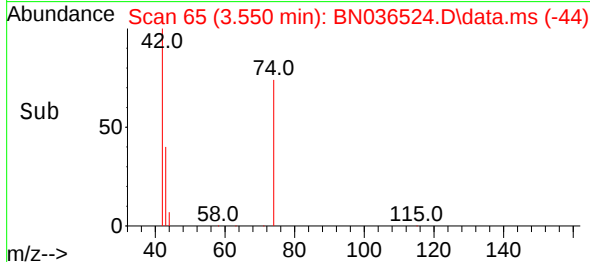
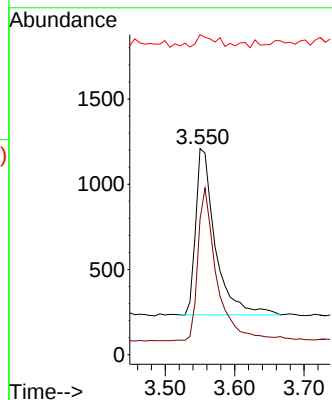
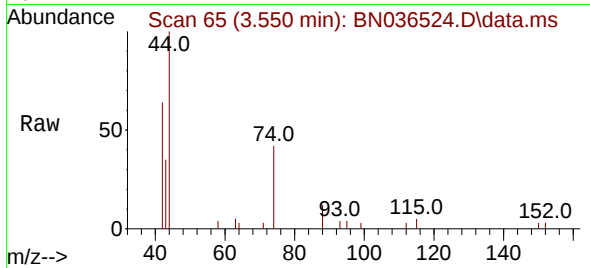




#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

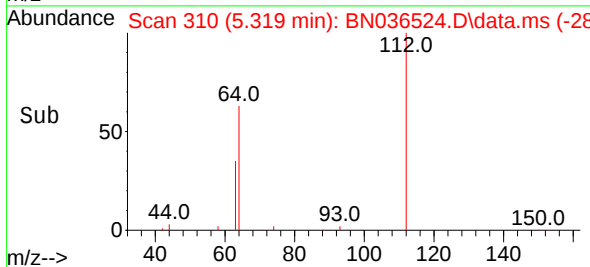
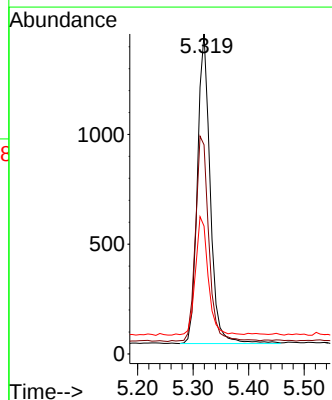
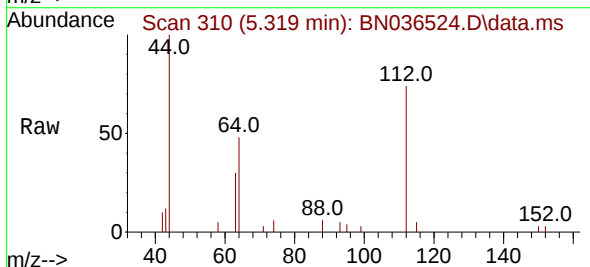
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

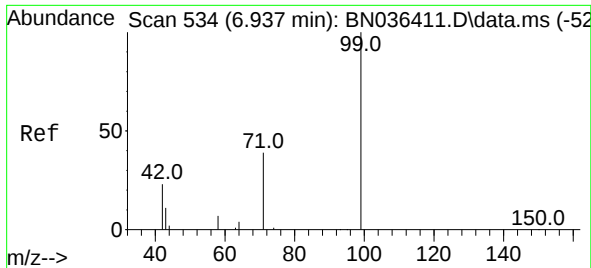
Tgt Ion: 42 Resp: 1908
Ion Ratio Lower Upper
42 100
74 88.8 71.8 107.6
44 7.0 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion: 112 Resp: 2256
Ion Ratio Lower Upper
112 100
64 69.1 53.4 80.0
63 38.2 30.3 45.5

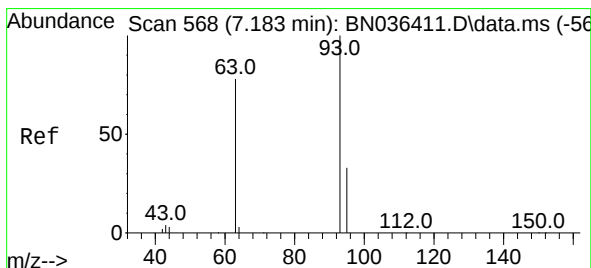
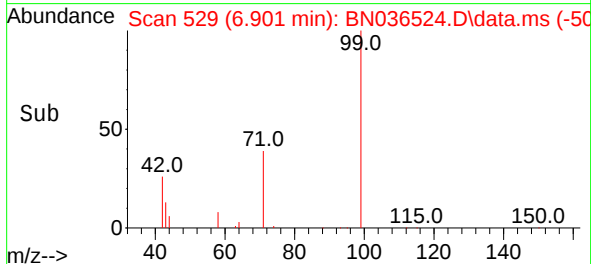
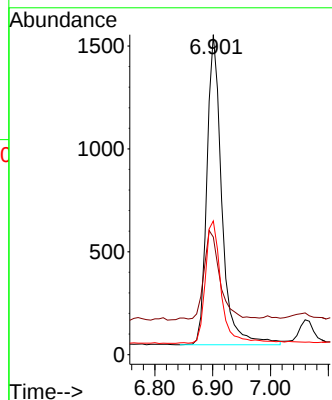
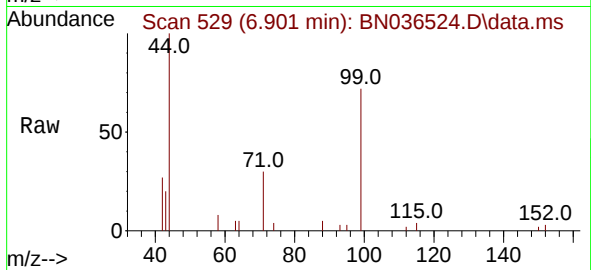




#5
Phenol-d6
Concen: 0.416 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

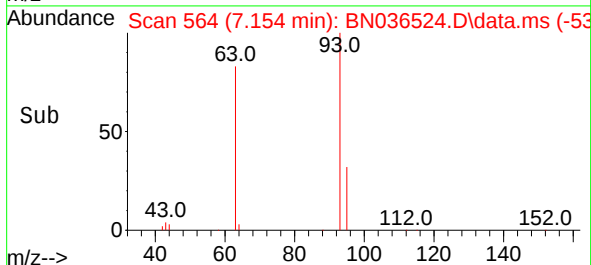
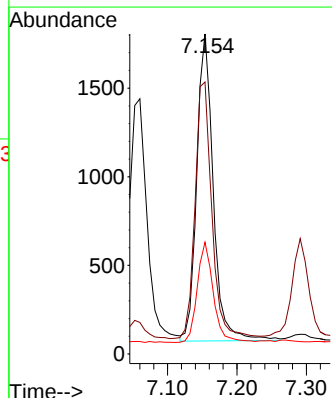
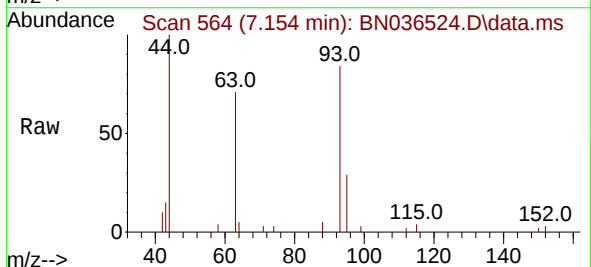
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

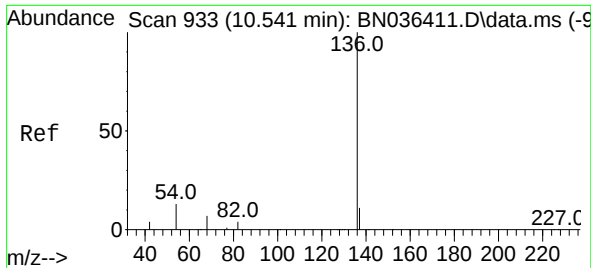
Tgt Ion: 99 Resp: 2710
Ion Ratio Lower Upper
99 100
42 31.5 21.7 32.5
71 41.9 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion: 93 Resp: 2868
Ion Ratio Lower Upper
93 100
63 85.2 66.3 99.5
95 31.8 26.2 39.4

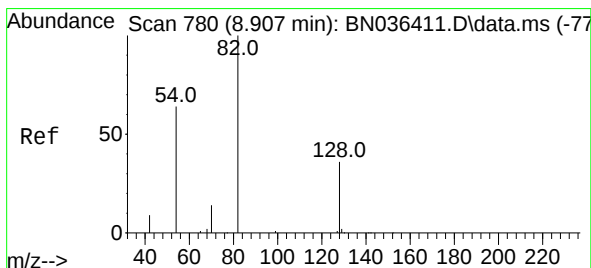
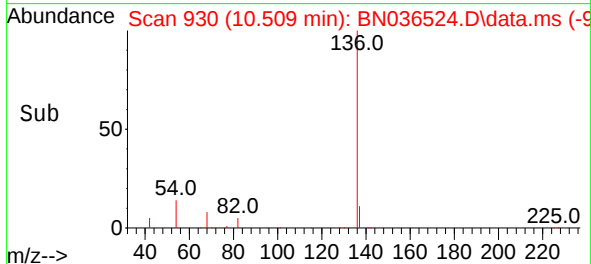
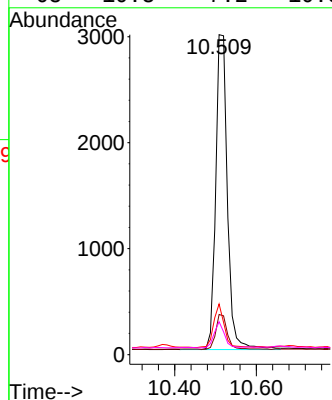
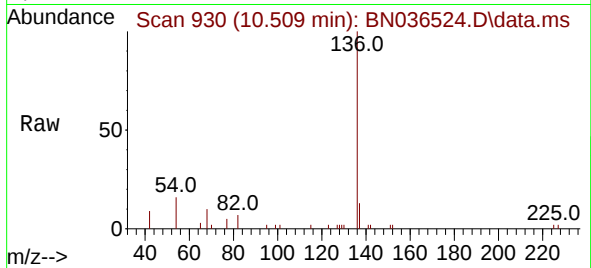




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

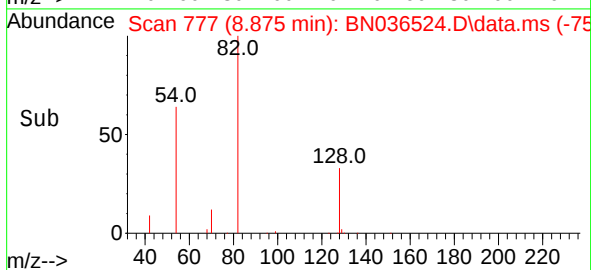
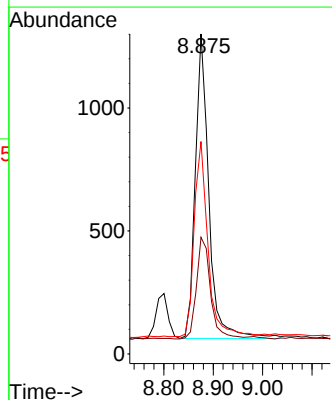
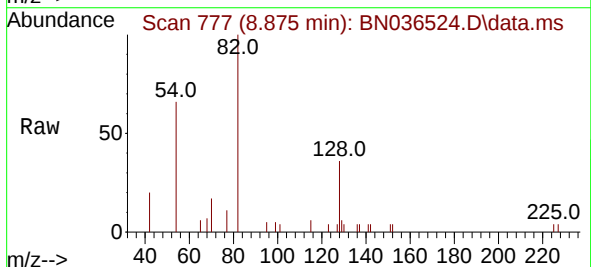
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

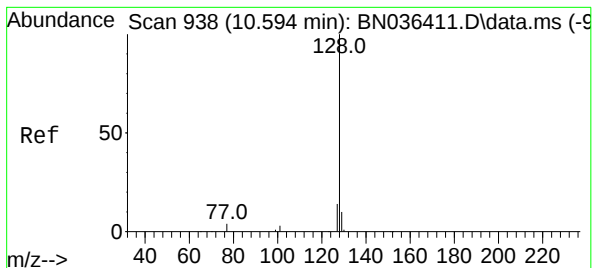
Tgt Ion:	136	Resp:	5891
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.1	15.1
54	15.8	11.8	17.6
68	10.3	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:	82	Resp:	2360
Ion	Ratio	Lower	Upper
82	100		
128	36.4	31.9	47.9
54	66.4	53.1	79.7





#9

Naphthalene

Concen: 0.387 ng

RT: 10.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

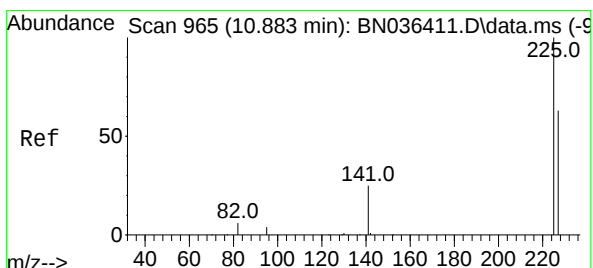
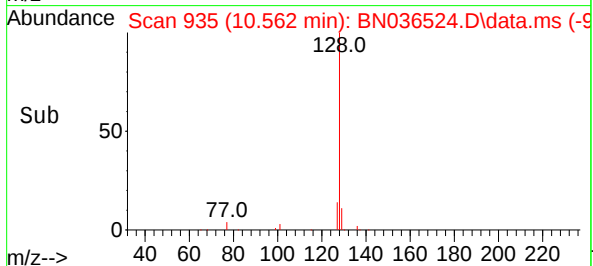
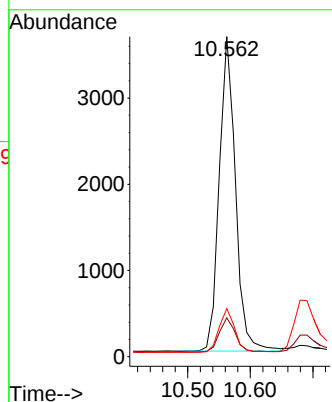
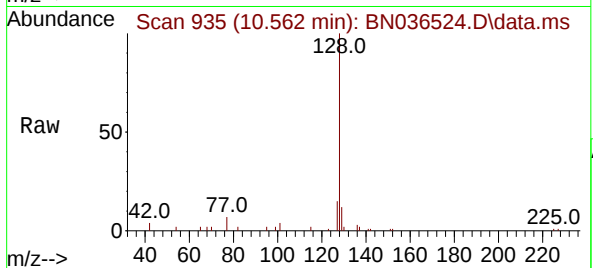
Tgt Ion:128 Resp: 6578

Ion Ratio Lower Upper

128 100

129 12.1 9.6 14.4

127 15.0 12.0 18.0



#10

Hexachlorobutadiene

Concen: 0.368 ng

RT: 10.850 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

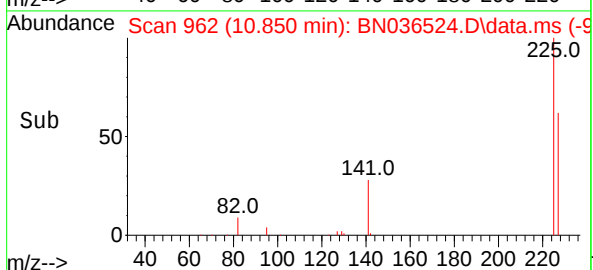
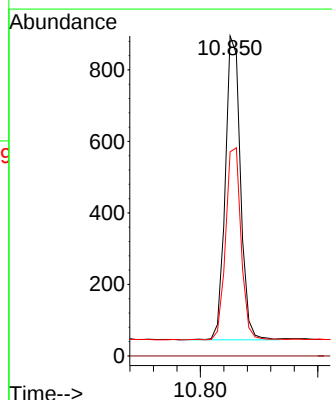
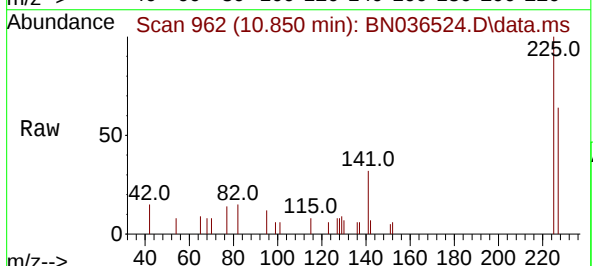
Tgt Ion:225 Resp: 1524

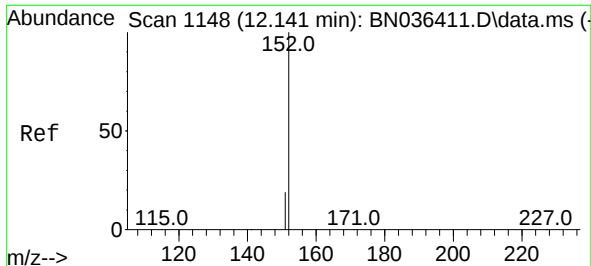
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.385 ng

RT: 12.106 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

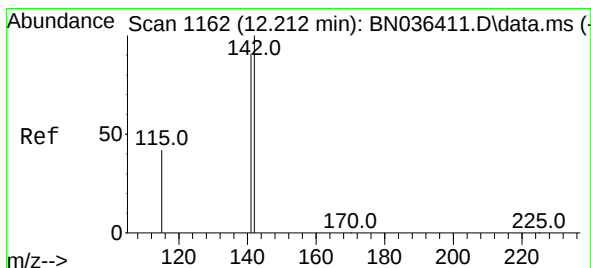
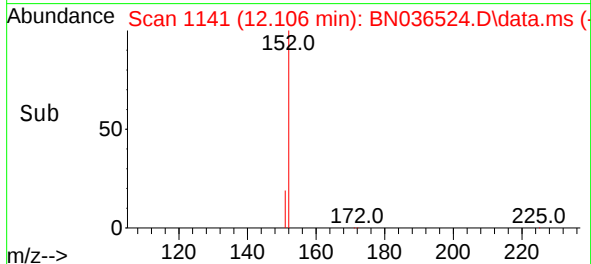
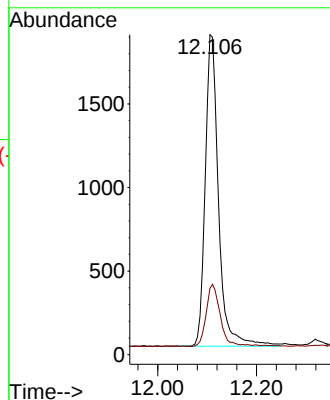
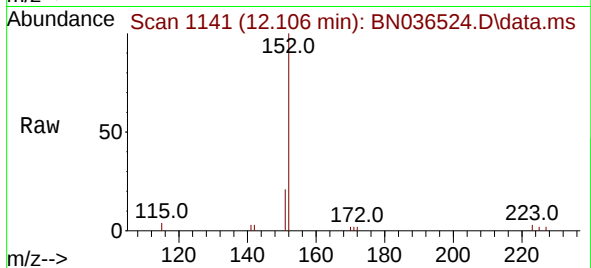
SSTDCCC0.4

Tgt Ion:152 Resp: 3483

Ion Ratio Lower Upper

152 100

151 21.2 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.379 ng

RT: 12.182 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

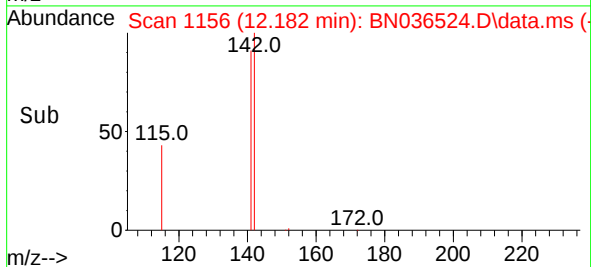
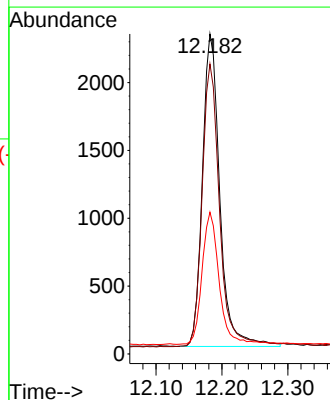
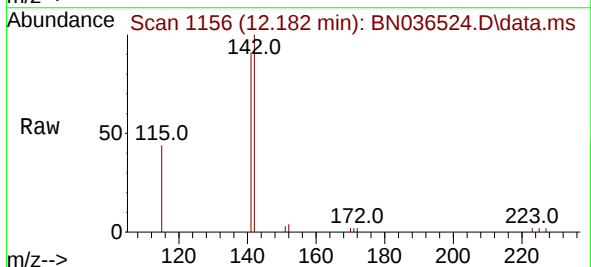
Tgt Ion:142 Resp: 4220

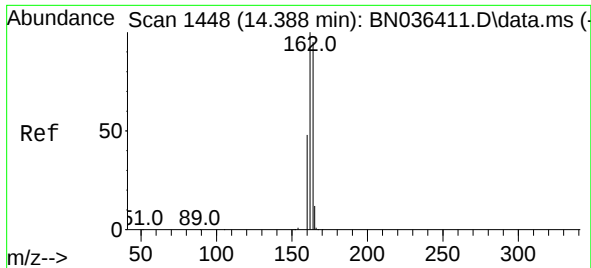
Ion Ratio Lower Upper

142 100

141 90.6 72.8 109.2

115 44.3 35.5 53.3

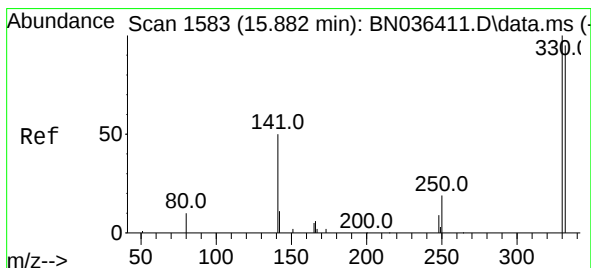
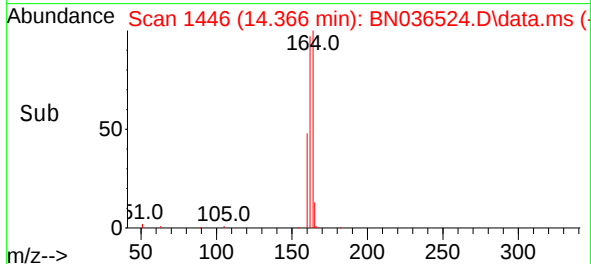
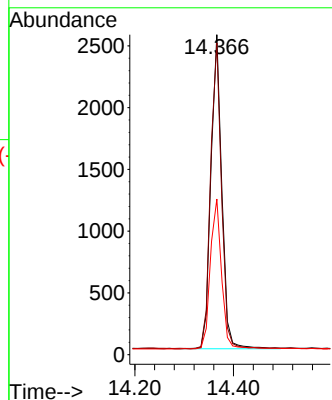
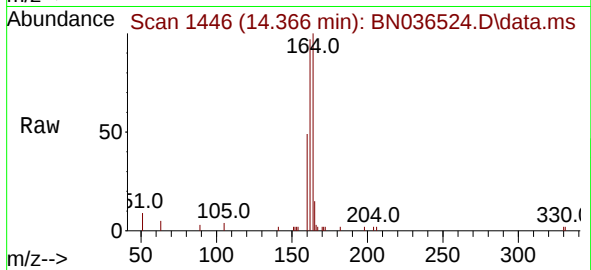




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

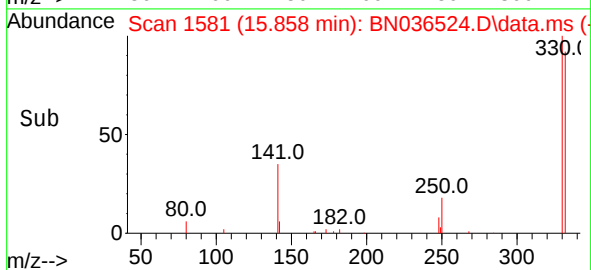
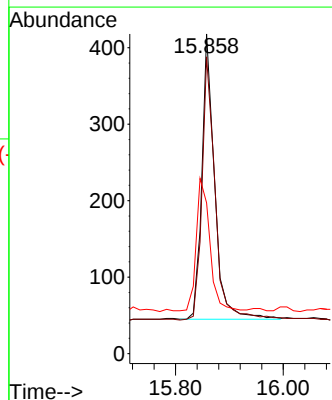
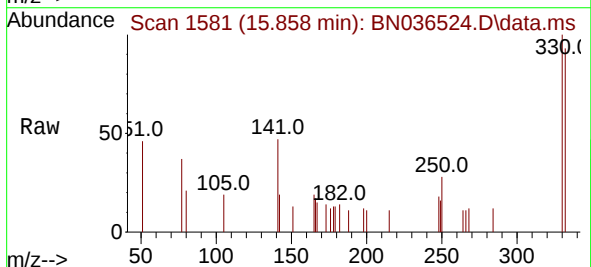
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

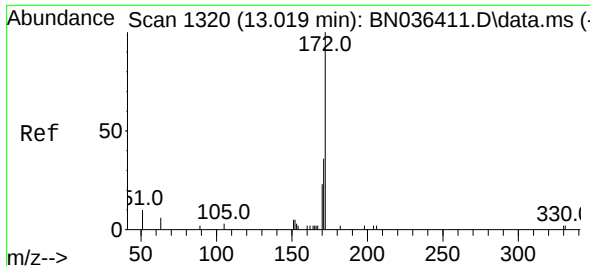
Tgt Ion:164 Resp: 3887
Ion Ratio Lower Upper
164 100
162 97.5 84.1 126.1
160 48.7 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:330 Resp: 613
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 49.1 37.8 56.8





#15

2-Fluorobiphenyl

Concen: 0.564 ng

RT: 12.988 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

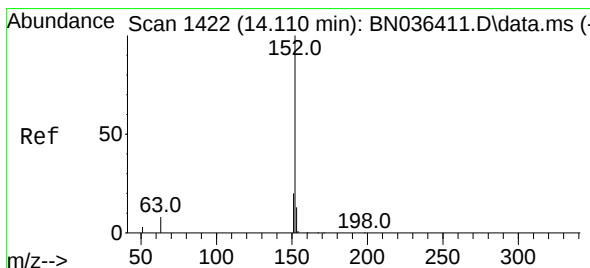
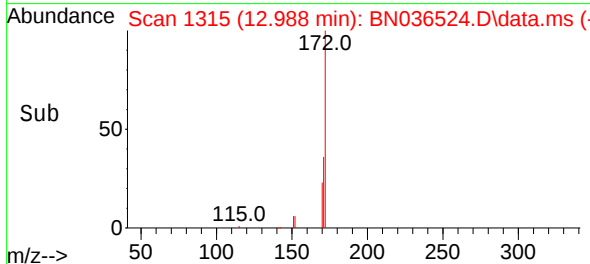
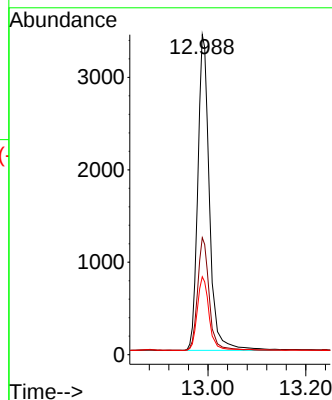
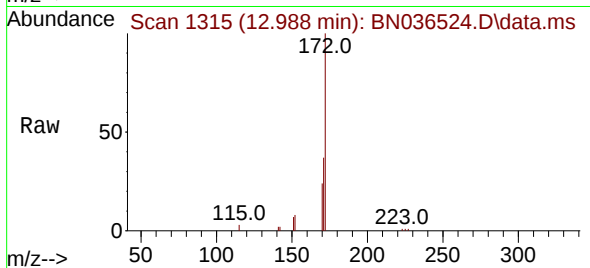
Tgt Ion:172 Resp: 8237

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

170 24.4 19.8 29.6



#16

Acenaphthylene

Concen: 0.377 ng

RT: 14.078 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

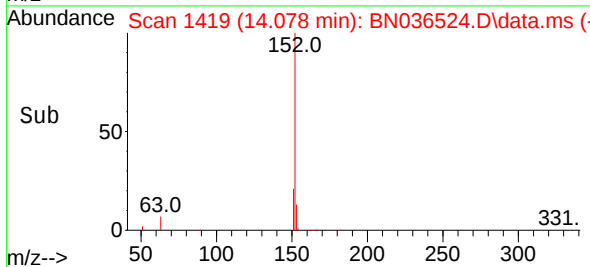
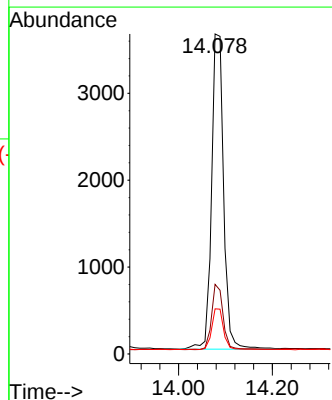
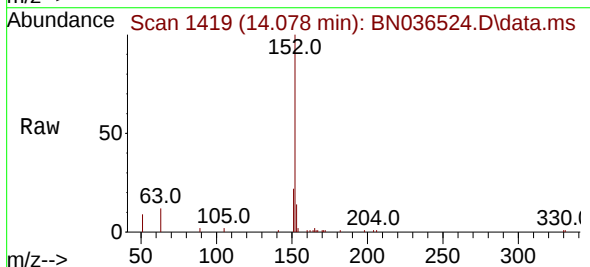
Tgt Ion:152 Resp: 6474

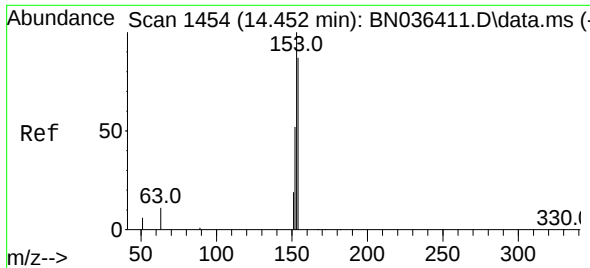
Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 12.9 10.2 15.2

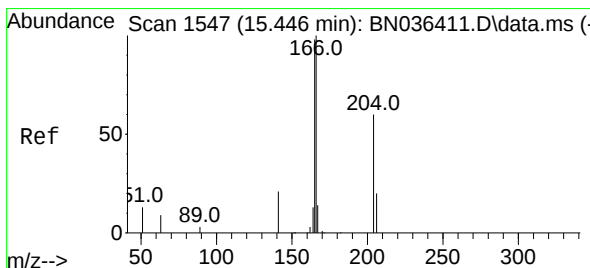
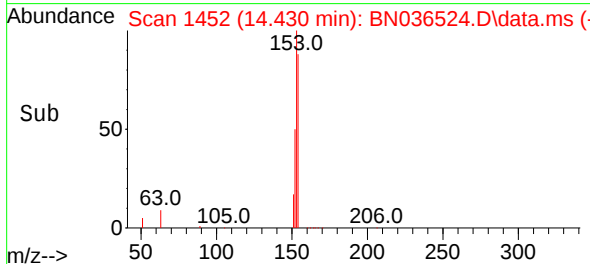
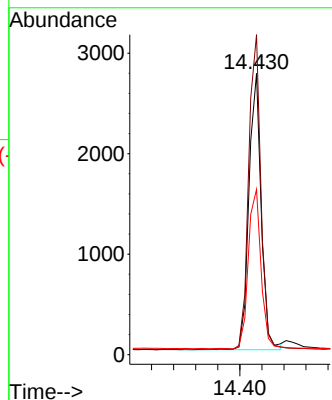
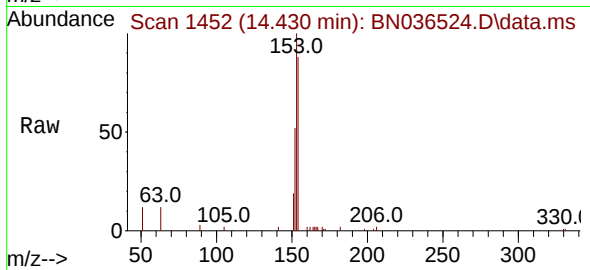




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

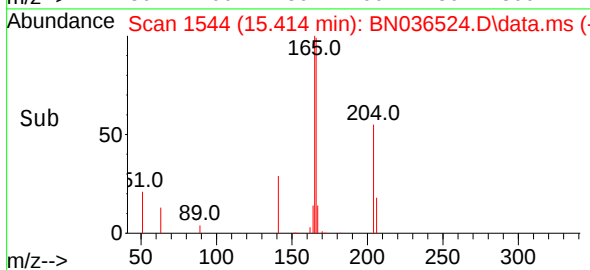
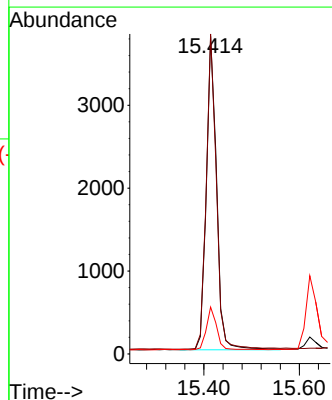
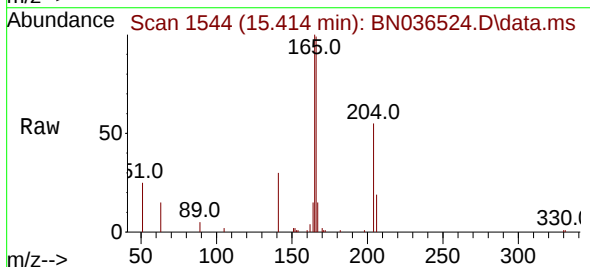
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

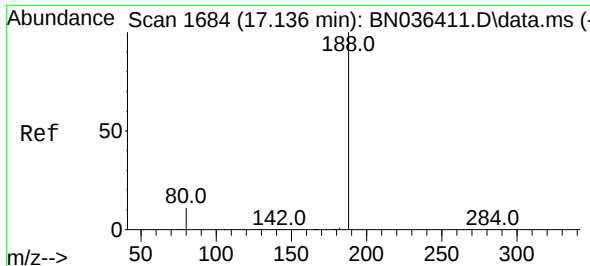
Tgt Ion:154 Resp: 4257
Ion Ratio Lower Upper
154 100
153 114.3 93.3 139.9
152 60.6 48.8 73.2



#18
Fluorene
Concen: 0.357 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:166 Resp: 5822
Ion Ratio Lower Upper
166 100
165 99.3 79.5 119.3
167 13.6 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.111 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

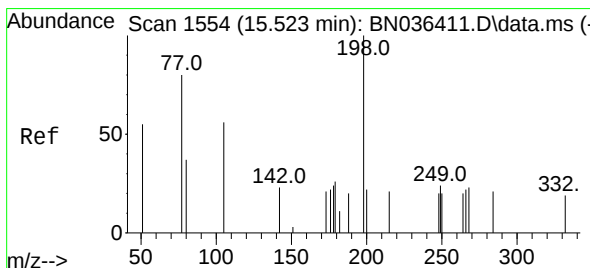
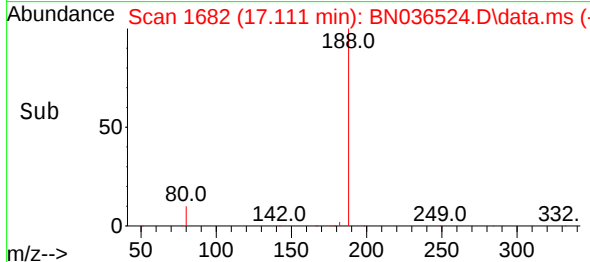
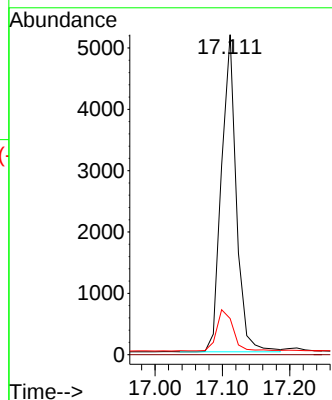
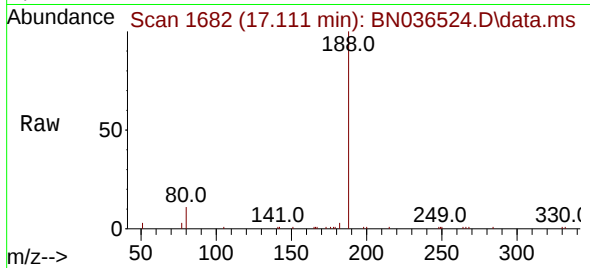
Tgt Ion:188 Resp: 7928

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.318 ng

RT: 15.499 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

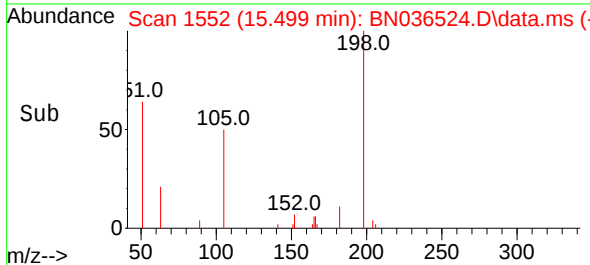
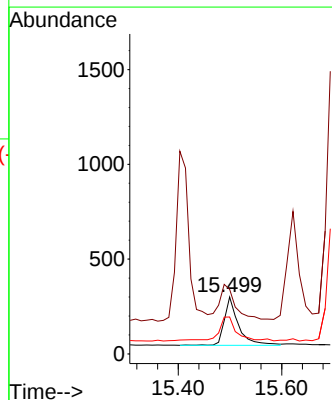
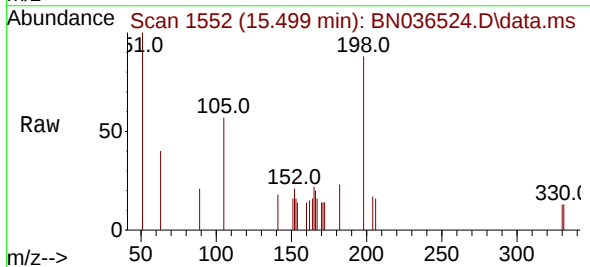
Tgt Ion:198 Resp: 494

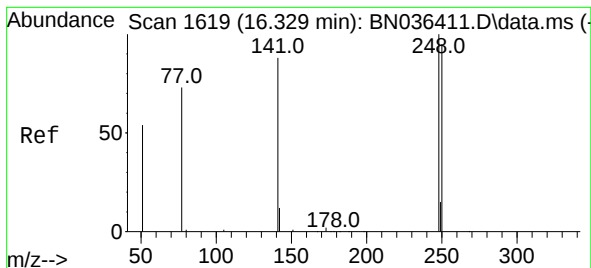
Ion Ratio Lower Upper

198 100

51 113.7 86.6 129.8

105 65.0 57.5 86.3

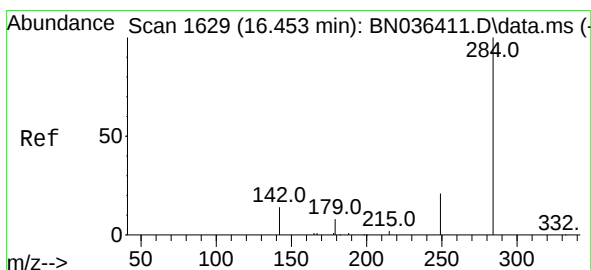
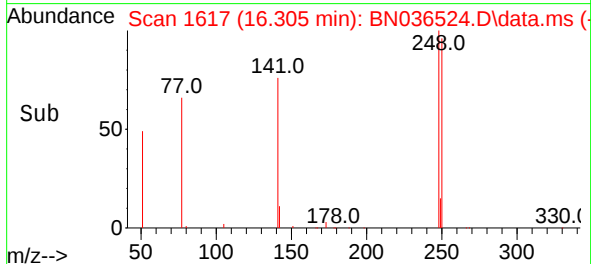
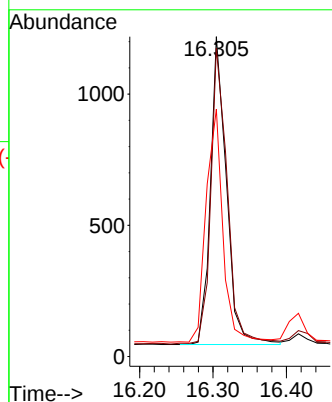
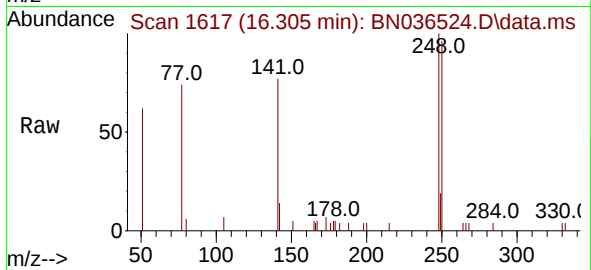




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

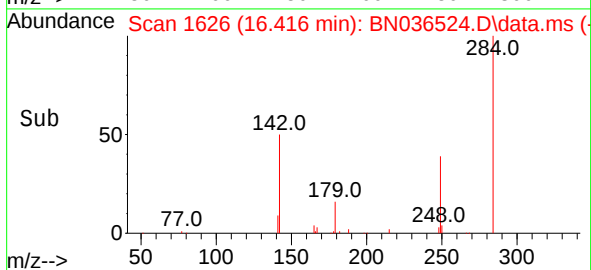
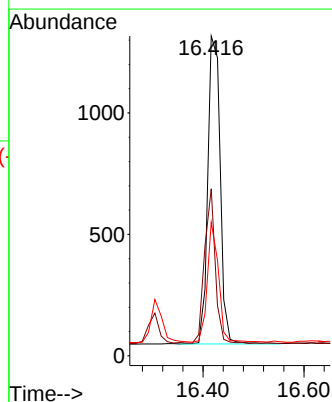
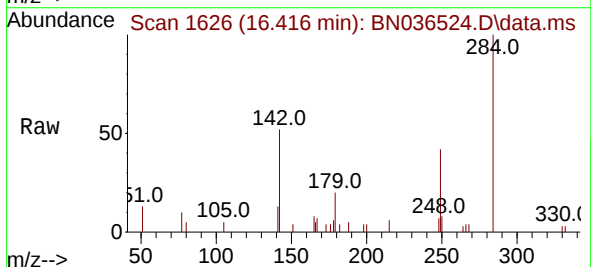
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

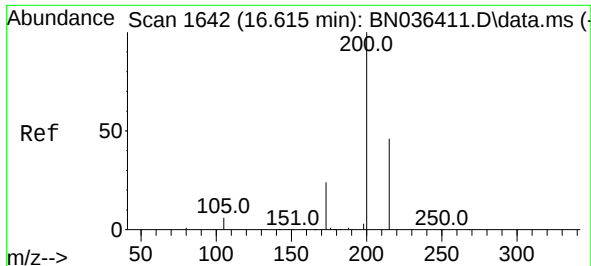
Tgt Ion:248 Resp: 1776
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 77.4 71.7 107.5



#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:284 Resp: 2169
Ion Ratio Lower Upper
284 100
142 43.3 33.4 50.0
249 35.2 28.6 43.0

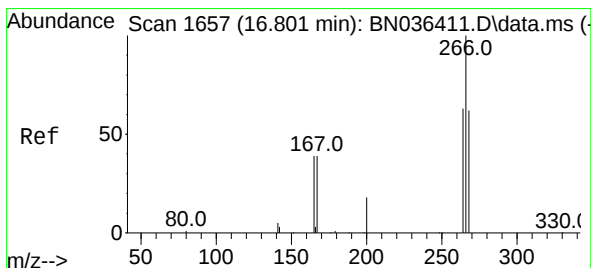
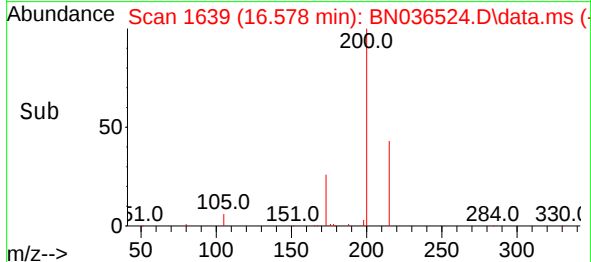
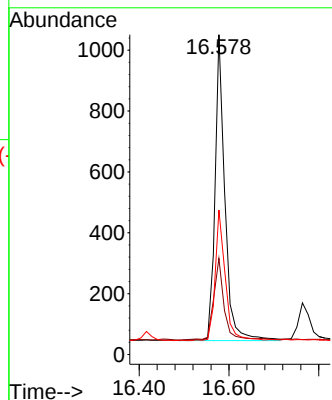
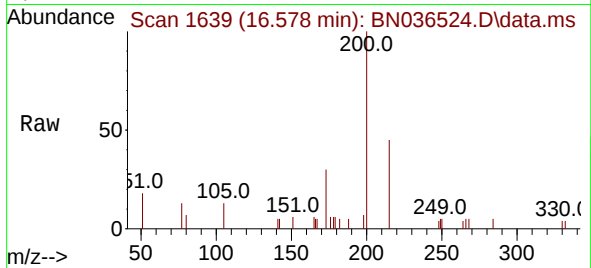




#23
Atrazine
Concen: 0.387 ng
RT: 16.578 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

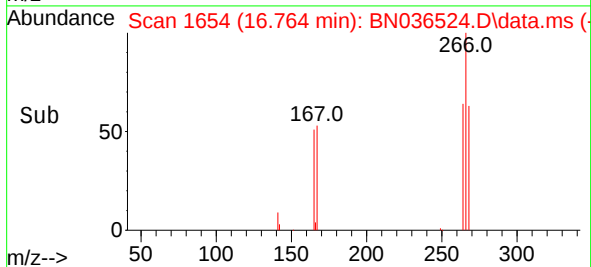
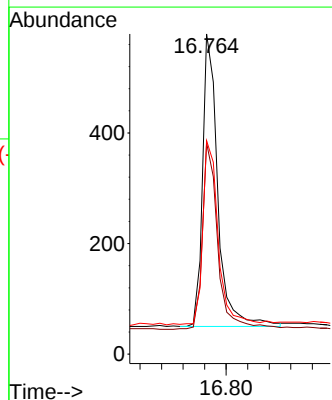
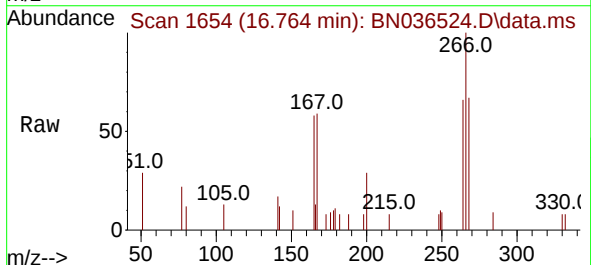
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

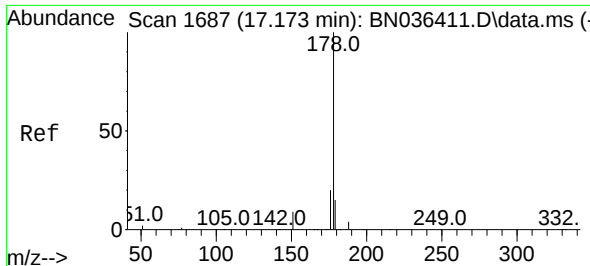
Tgt Ion:200 Resp: 1528
Ion Ratio Lower Upper
200 100
173 30.1 23.2 34.8
215 45.2 40.0 60.0



#24
Pentachlorophenol
Concen: 0.375 ng
RT: 16.764 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:266 Resp: 1040
Ion Ratio Lower Upper
266 100
264 64.1 50.6 76.0
268 62.8 51.9 77.9

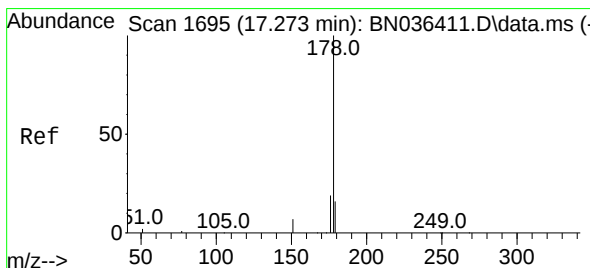
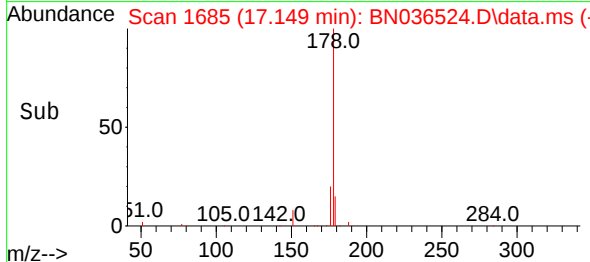
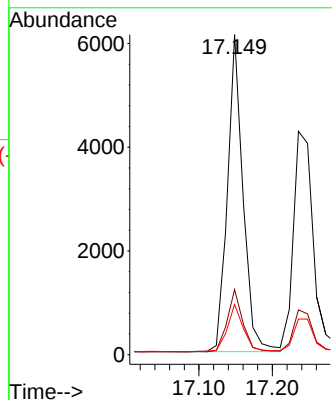
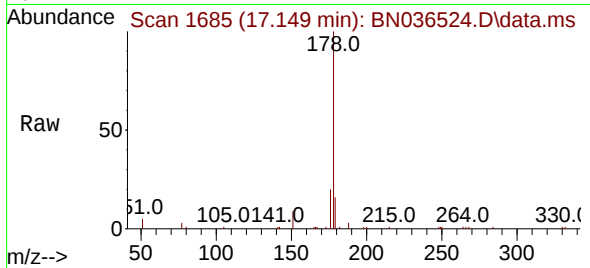




#25
Phenanthrene
Concen: 0.394 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

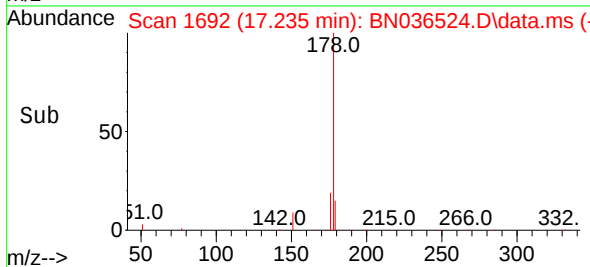
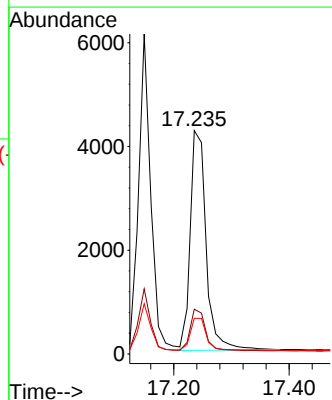
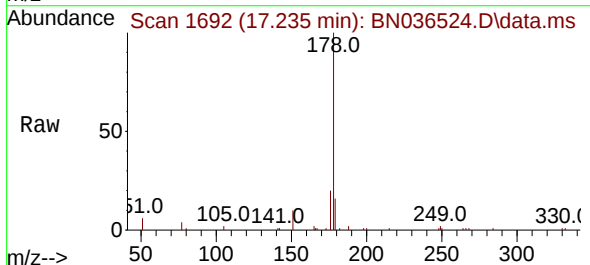
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

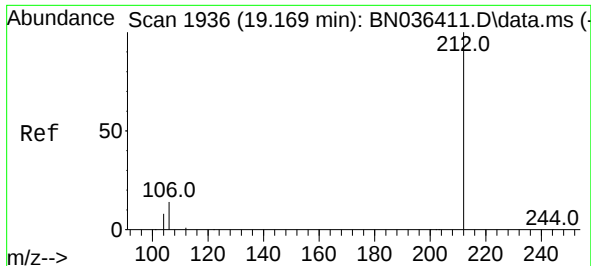
Tgt Ion:178 Resp: 9019
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:178 Resp: 8093
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.1 12.4 18.6

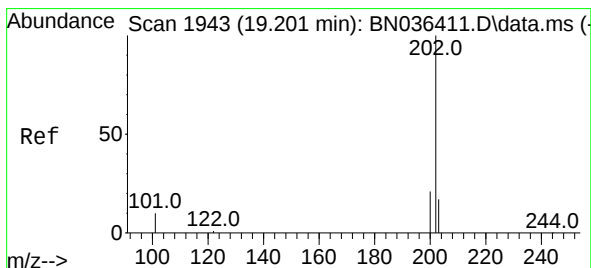
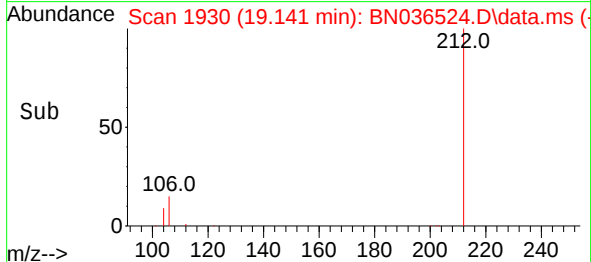
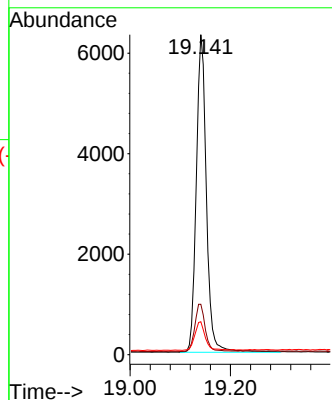
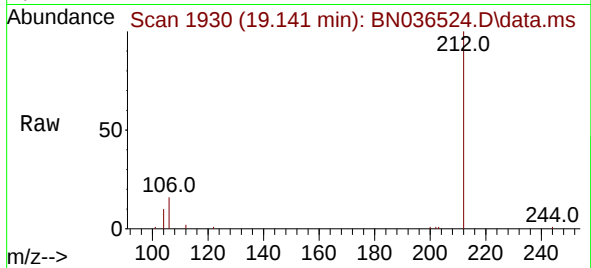




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

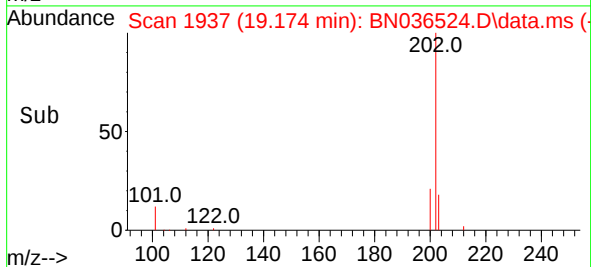
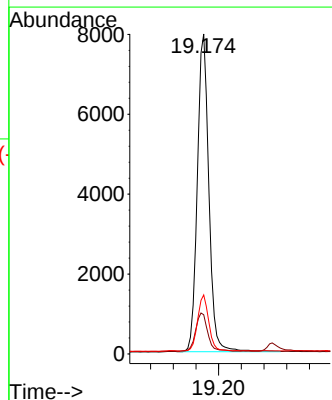
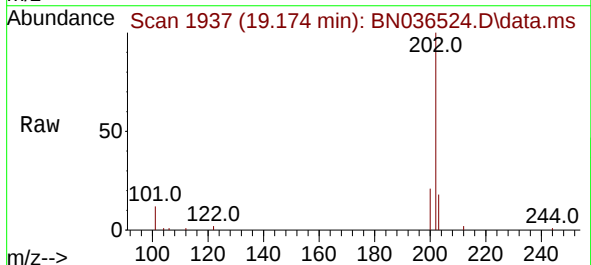
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

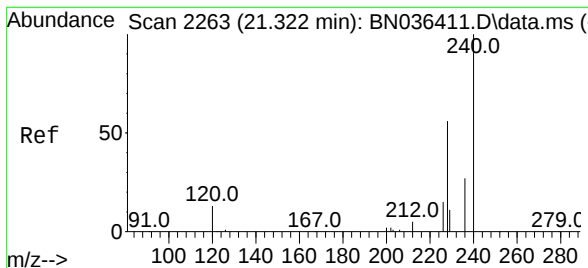
Tgt Ion:212 Resp: 8803
Ion Ratio Lower Upper
212 100
106 15.3 11.5 17.3
104 9.2 7.1 10.7



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.174 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:202 Resp: 11196
Ion Ratio Lower Upper
202 100
101 12.7 9.2 13.8
203 17.1 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.295 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

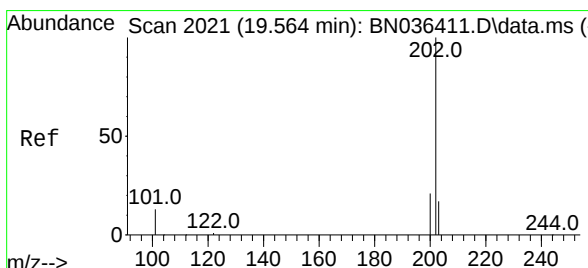
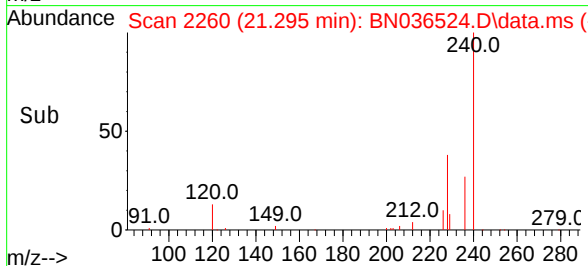
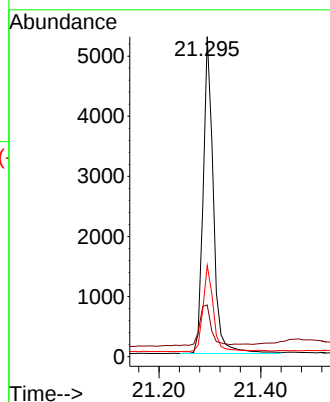
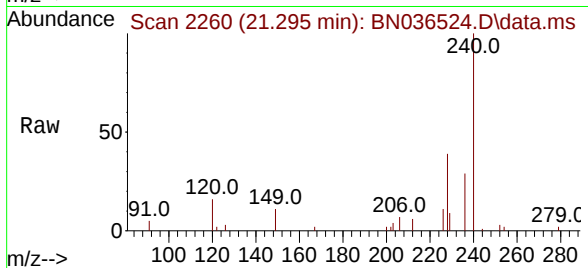
Tgt Ion:240 Resp: 7302

Ion Ratio Lower Upper

240 100

120 16.2 13.3 19.9

236 28.5 23.0 34.6



#30

Pyrene

Concen: 0.410 ng

RT: 19.536 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

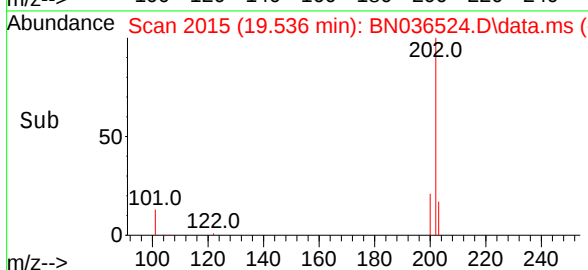
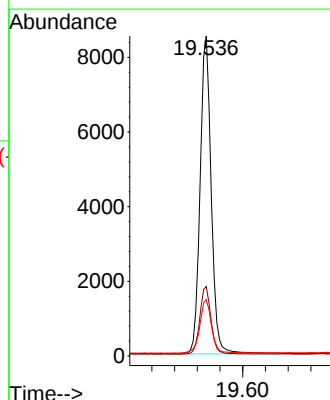
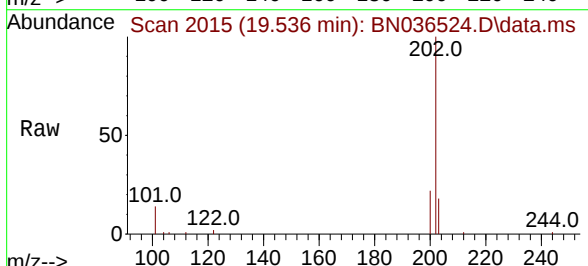
Tgt Ion:202 Resp: 11526

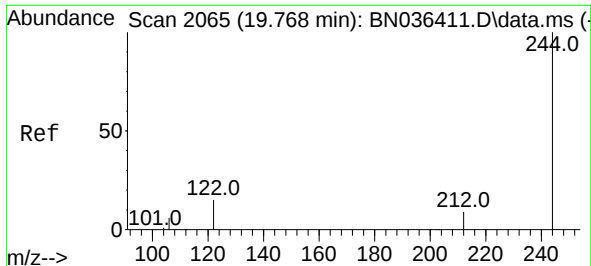
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.8 13.9 20.9

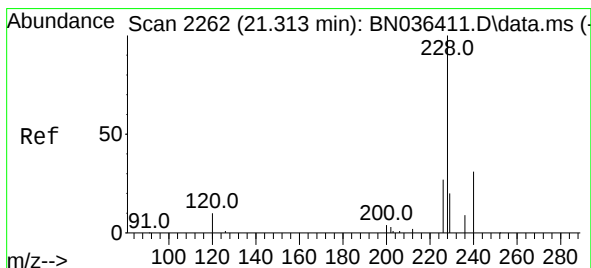
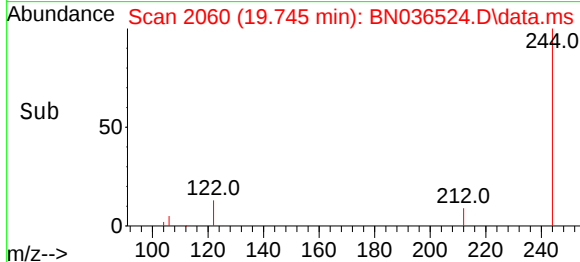
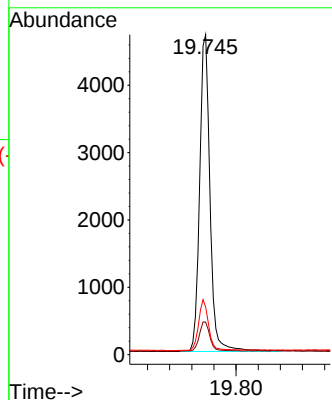
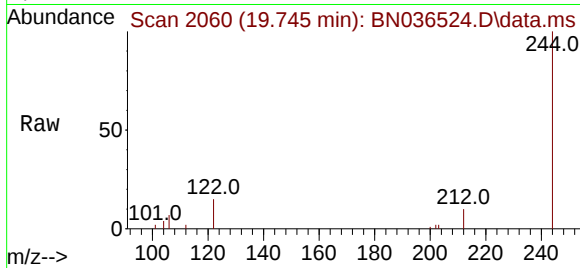




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.745 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: BN036524.D
 Acq: 05 Mar 2025 13:31

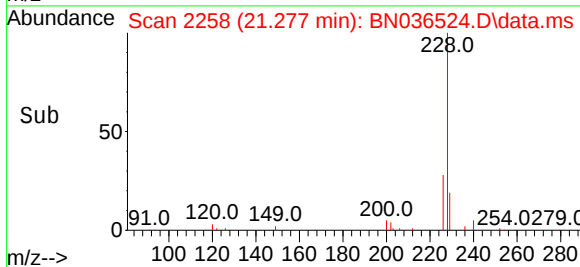
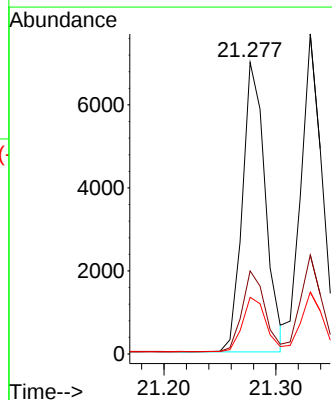
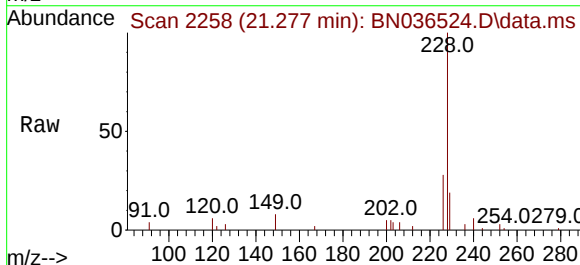
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

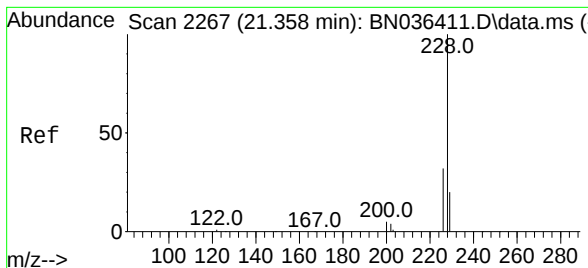
Tgt Ion:244 Resp: 6133
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.1 12.1
 122 14.9 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. 0.000 min
 Lab File: BN036524.D
 Acq: 05 Mar 2025 13:31

Tgt Ion:228 Resp: 9909
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.2
 229 19.4 16.5 24.7





#33

Chrysene

Concen: 0.411 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

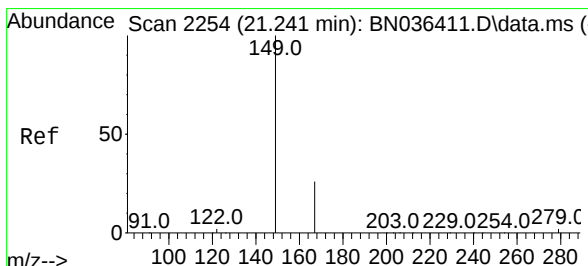
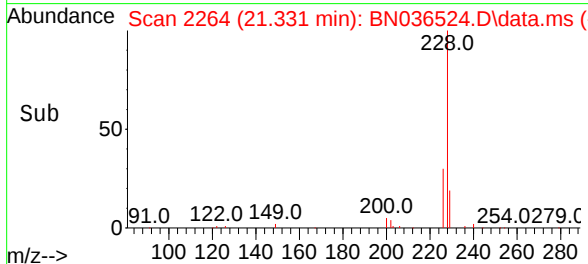
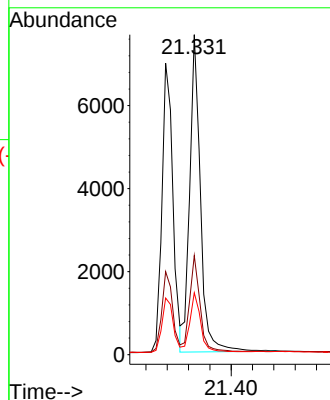
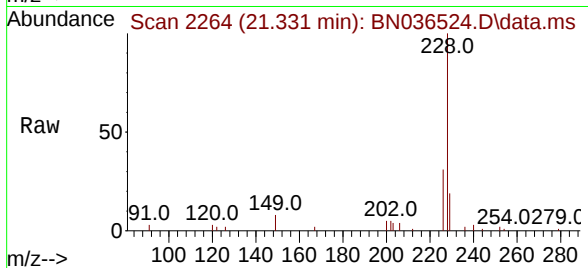
Tgt Ion:228 Resp: 10684

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

229 19.3 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.473 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

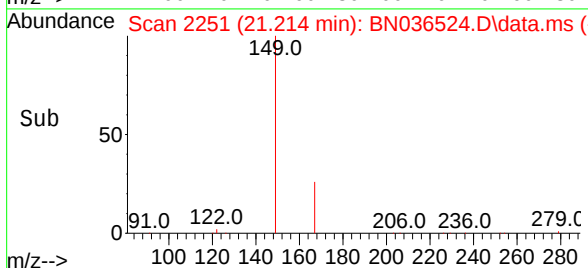
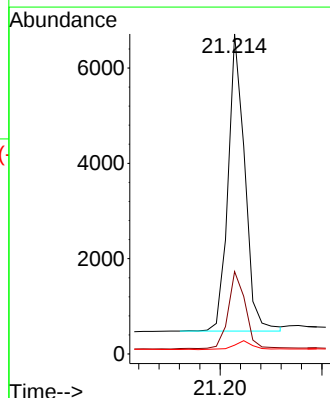
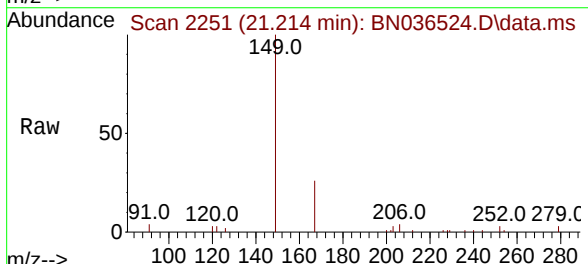
Tgt Ion:149 Resp: 7086

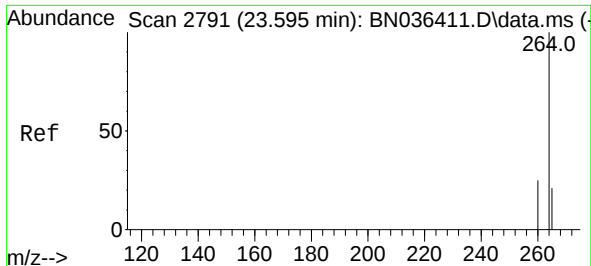
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

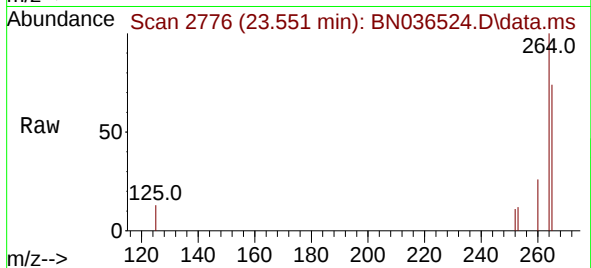
279 3.6 2.7 4.1



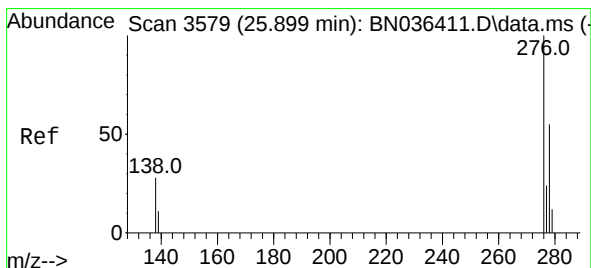
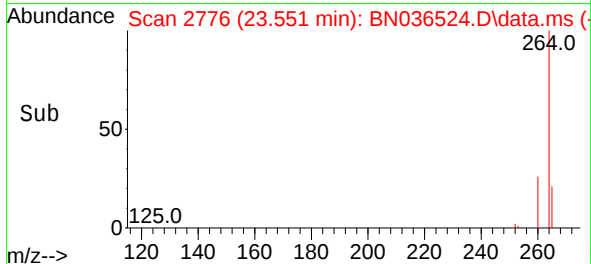
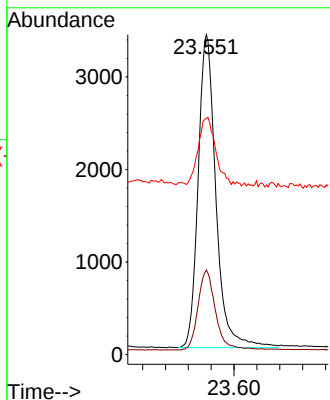


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

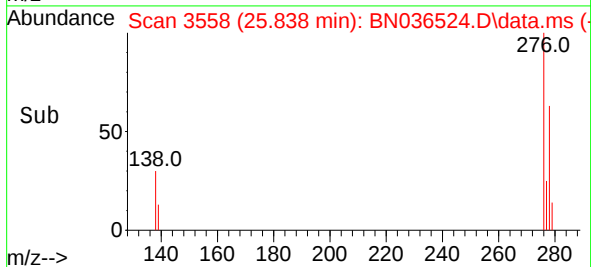
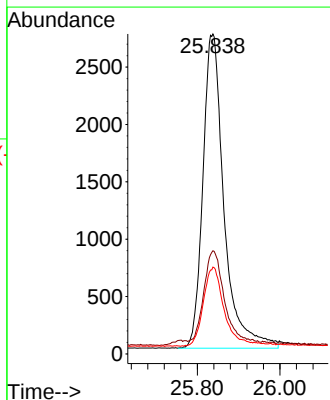
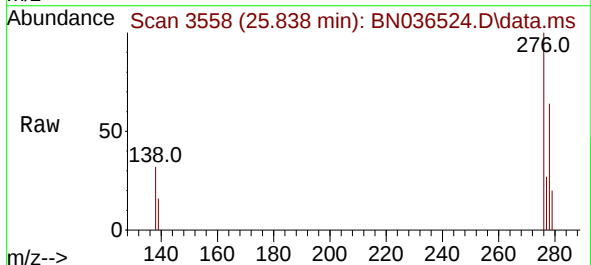


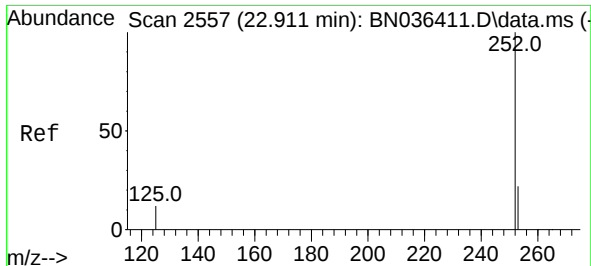
Tgt Ion:264 Resp: 7292
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 73.9 60.7 91.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 25.838 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:276 Resp: 9728
Ion Ratio Lower Upper
276 100
138 27.9 22.2 33.2
277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.407 ng

RT: 22.917 min Scan# 2559

Delta R.T. 0.044 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BN036524.D

ClientSampleId :

SSTDCCC0.4

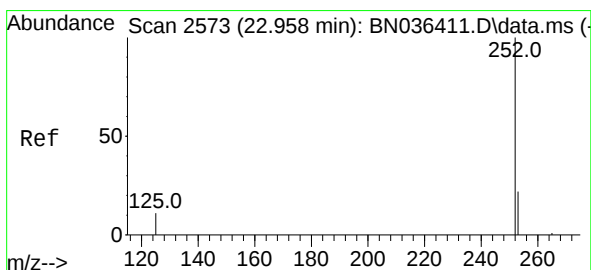
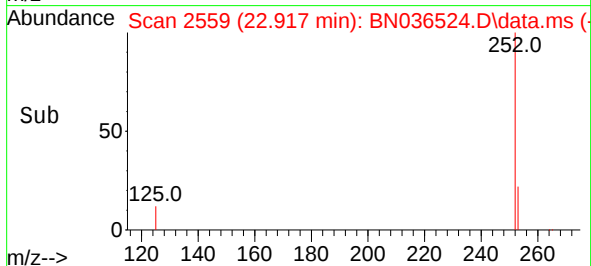
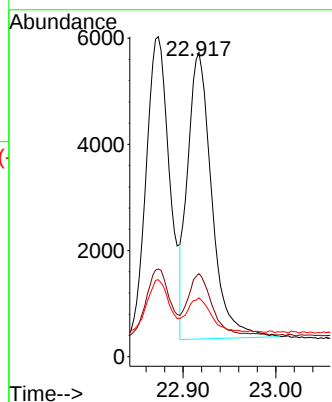
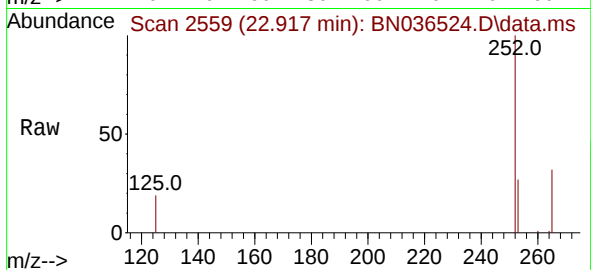
Tgt Ion:252 Resp: 9771

Ion Ratio Lower Upper

252 100

253 27.3 21.9 32.9

125 19.4 15.0 22.6



#38

Benzo(k)fluoranthene

Concen: 0.395 ng

RT: 22.917 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

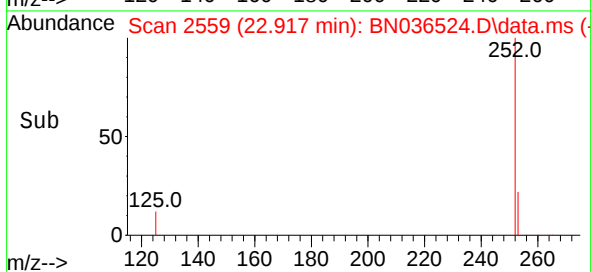
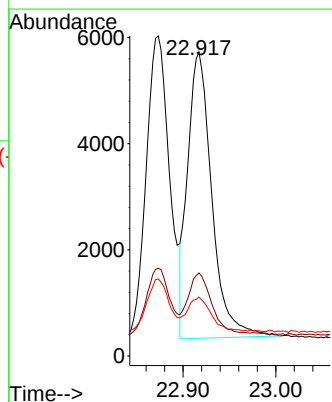
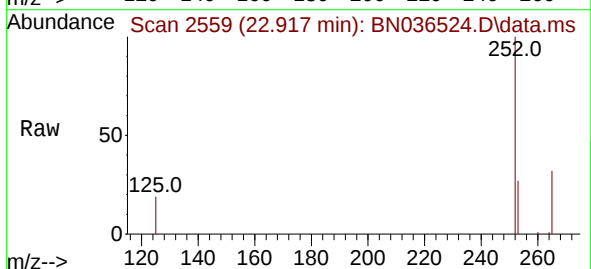
Tgt Ion:252 Resp: 9771

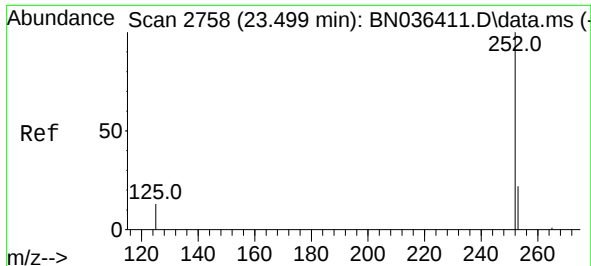
Ion Ratio Lower Upper

252 100

253 27.3 22.2 33.4

125 19.4 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.412 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

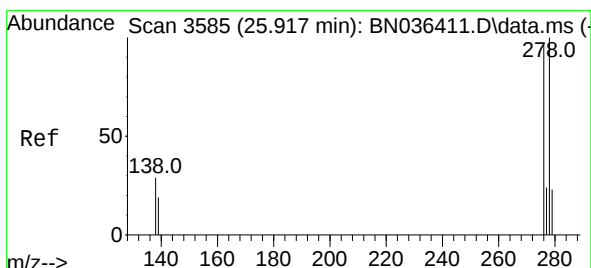
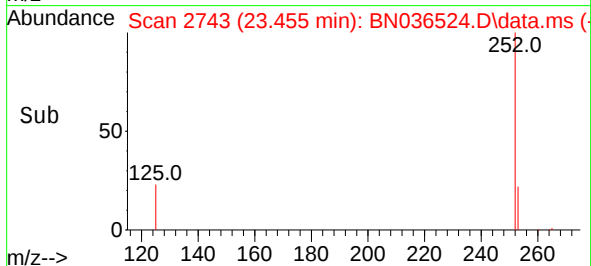
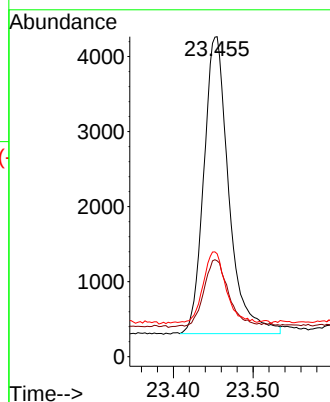
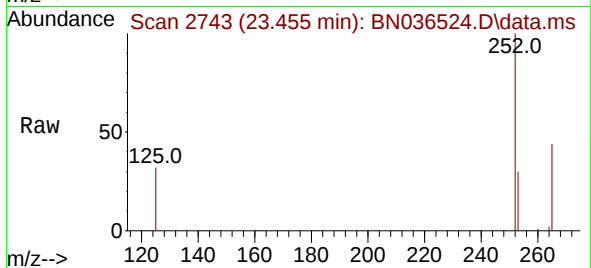
Tgt Ion:252 Resp: 8631

Ion Ratio Lower Upper

252 100

253 29.9 24.4 36.6

125 32.2 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.372 ng

RT: 25.852 min Scan# 3563

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

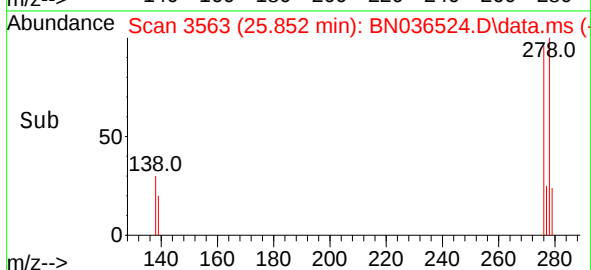
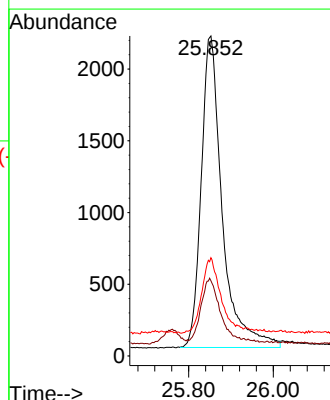
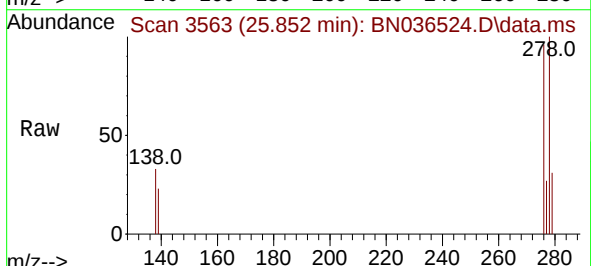
Tgt Ion:278 Resp: 7487

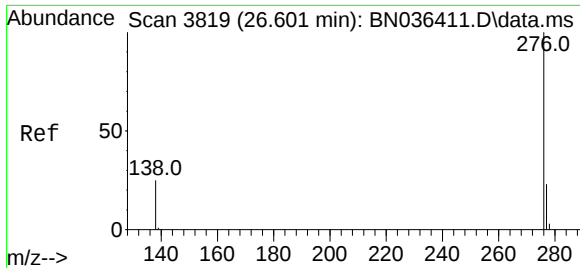
Ion Ratio Lower Upper

278 100

139 23.5 18.5 27.7

279 30.7 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.528 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 8456
Ion Ratio Lower Upper
276 100
277 25.8 20.7 31.1
138 29.5 21.8 32.6

