

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050825\
 Data File : BN036976.D
 Acq On : 08 May 2025 16:53
 Operator : RC/JU
 Sample : Q1939-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB2BMSD

Quant Time: May 08 18:27:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

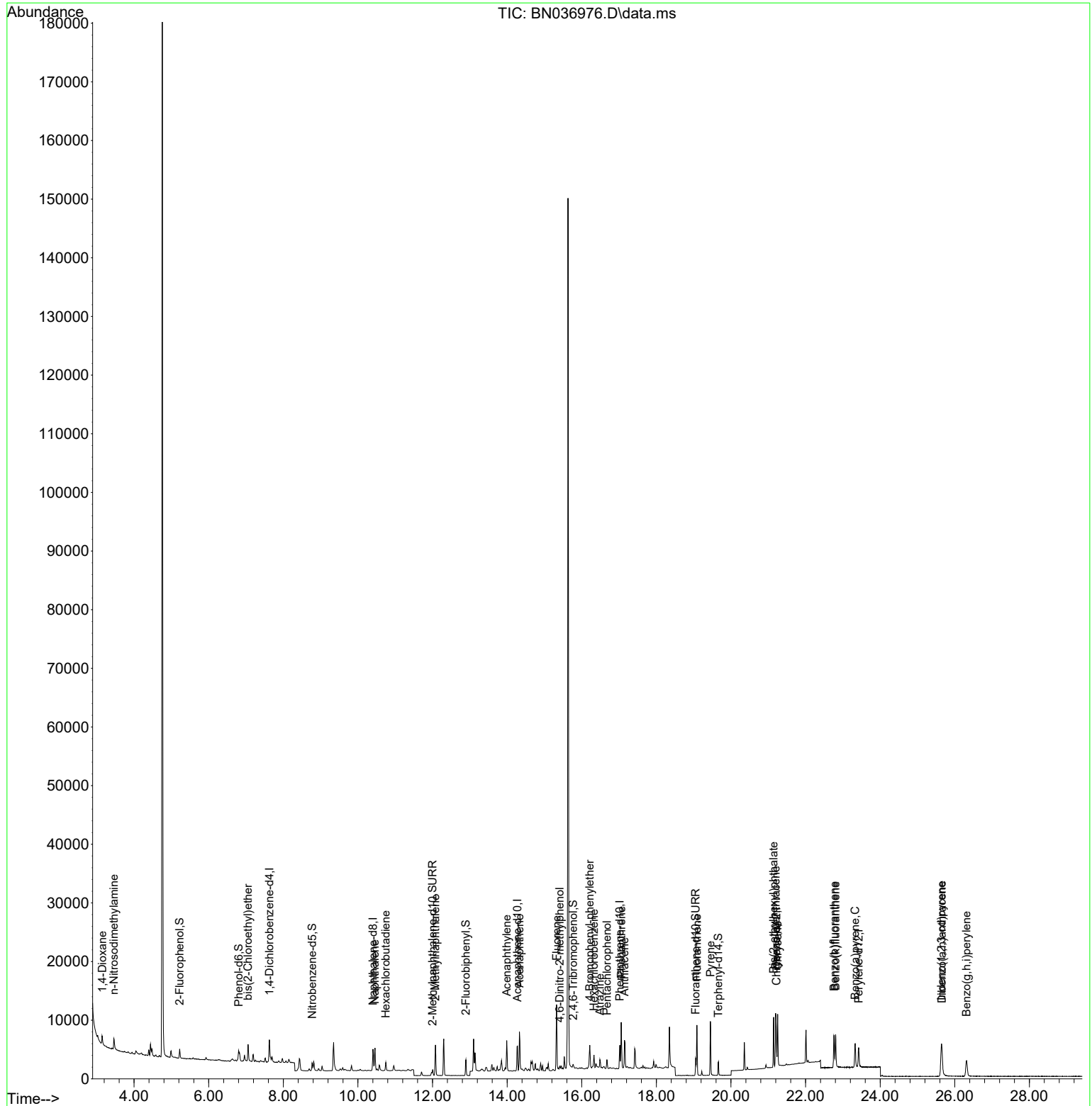
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1746	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4442	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2456	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5135	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4532	0.400	ng	# 0.00
35) Perylene-d12	23.421	264	4358	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	1050	0.235	ng	0.00
5) Phenol-d6	6.802	99	1326	0.241	ng	0.00
8) Nitrobenzene-d5	8.771	82	1026	0.221	ng	-0.01
11) 2-Methylnaphthalene-d10	12.001	152	1396	0.225	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	262	0.239	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	2299	0.194	ng	0.00
27) Fluoranthene-d10	19.054	212	3110	0.234	ng	0.00
31) Terphenyl-d14	19.663	244	2125	0.199	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	751	0.345	ng	# 33
3) n-Nitrosodimethylamine	3.458	42	1657	0.392	ng	# 97
6) bis(2-Chloroethyl)ether	7.055	93	1962	0.385	ng	99
9) Naphthalene	10.458	128	4811	0.372	ng	98
10) Hexachlorobutadiene	10.746	225	1062	0.380	ng	# 97
12) 2-Methylnaphthalene	12.077	142	3488	0.417	ng	99
16) Acenaphthylene	13.989	152	4666	0.389	ng	98
17) Acenaphthene	14.331	154	3061	0.388	ng	99
18) Fluorene	15.325	166	4121	0.400	ng	# 98
20) 4,6-Dinitro-2-methylph...	15.410	198	412	0.303	ng	# 72
21) 4-Bromophenyl-phenylether	16.214	248	1285	0.375	ng	# 66
22) Hexachlorobenzene	16.326	284	1291	0.344	ng	95
23) Atrazine	16.487	200	1132	0.409	ng	# 92
24) Pentachlorophenol	16.673	266	635	0.315	ng	98
25) Phenanthrene	17.058	178	7596	0.448	ng	99
26) Anthracene	17.145	178	5847	0.381	ng	99
28) Fluoranthene	19.086	202	7425	0.391	ng	99
30) Pyrene	19.449	202	7811	0.358	ng	99
32) Benzo(a)anthracene	21.197	228	6578	0.394	ng	99
33) Chrysene	21.251	228	7149	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.144	149	7041	0.742	ng	99
36) Indeno(1,2,3-cd)pyrene	25.640	276	6746	0.379	ng	99
37) Benzo(b)fluoranthene	22.760	252	6681	0.365	ng	98
38) Benzo(k)fluoranthene	22.804	252	6822	0.370	ng	99
39) Benzo(a)pyrene	23.328	252	5908	0.392	ng	98
40) Dibenzo(a,h)anthracene	25.655	278	5327	0.380	ng	98
41) Benzo(g,h,i)perylene	26.313	276	5396	0.347	ng	99

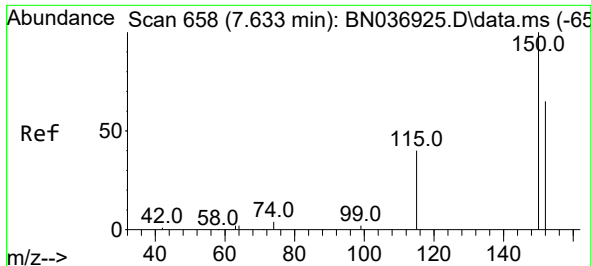
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050825\
Data File : BN036976.D
Acq On : 08 May 2025 16:53
Operator : RC/JU
Sample : Q1939-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB2BMSD

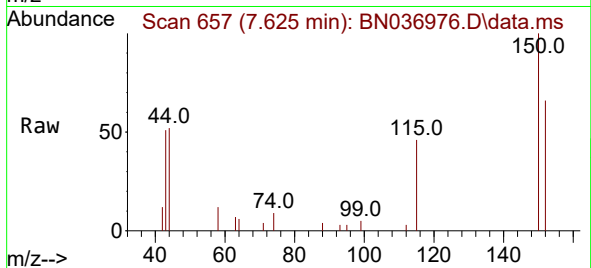
Quant Time: May 08 18:27:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration



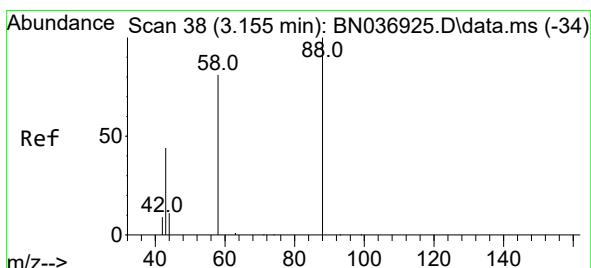
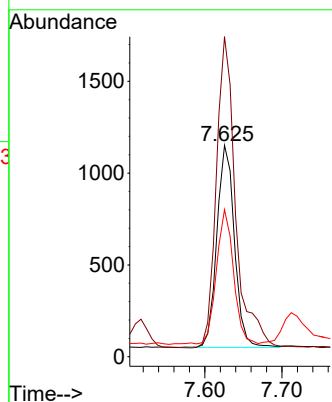
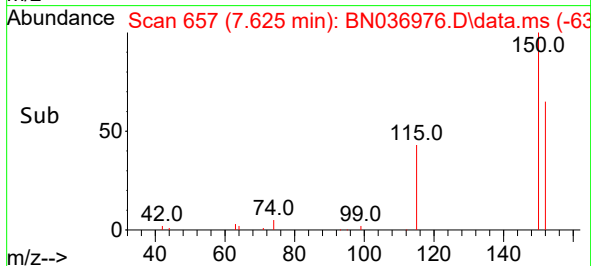


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.625 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53

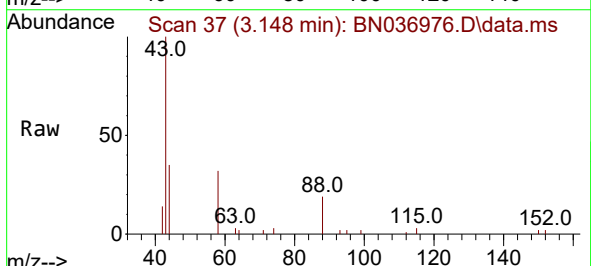
Instrument :
 BNA_N
 ClientSampleId :
 GB2BMDS



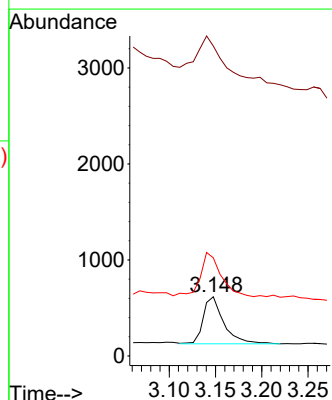
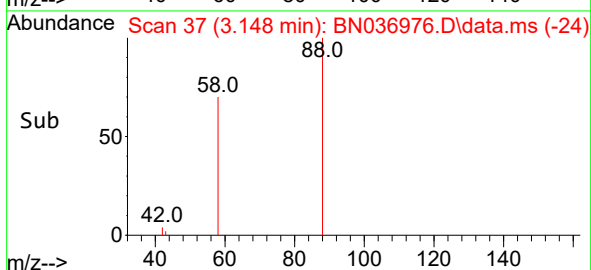
Tgt Ion:152 Resp: 1746
 Ion Ratio Lower Upper
 152 100
 150 151.4 121.1 181.7
 115 69.6 51.8 77.6

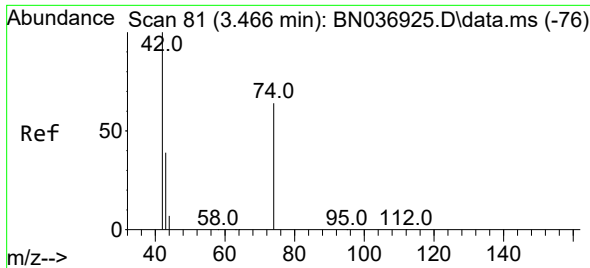


#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53



Tgt Ion: 88 Resp: 751
 Ion Ratio Lower Upper
 88 100
 43 154.7 37.9 56.9#
 58 94.0 65.8 98.6

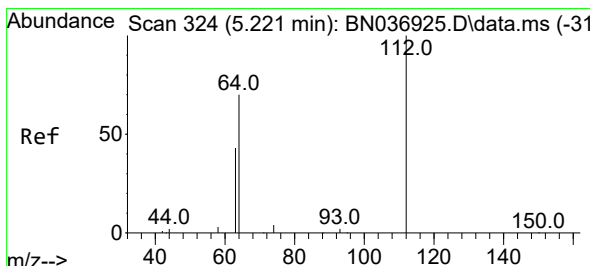
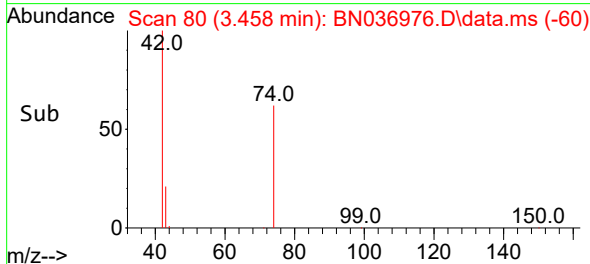
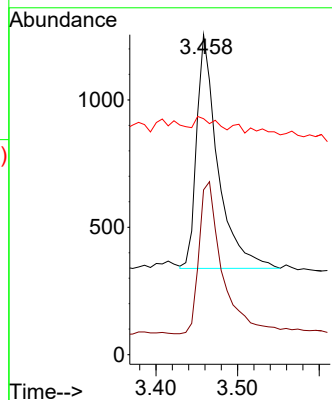
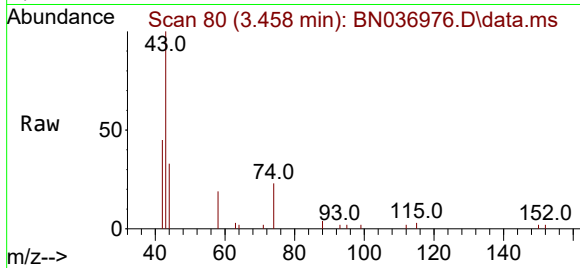




#3
 n-Nitrosodimethylamine
 Concen: 0.392 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53

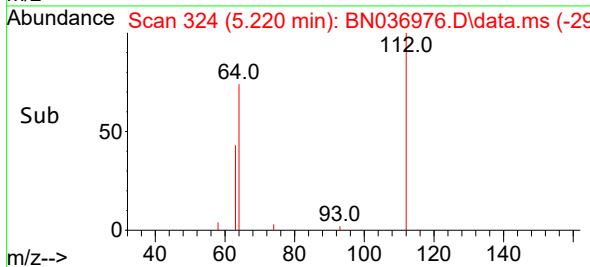
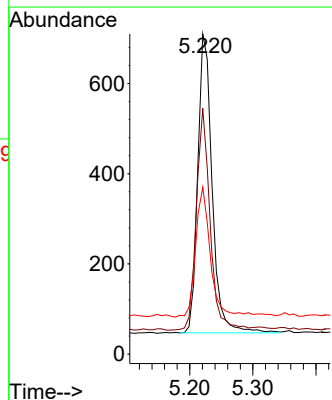
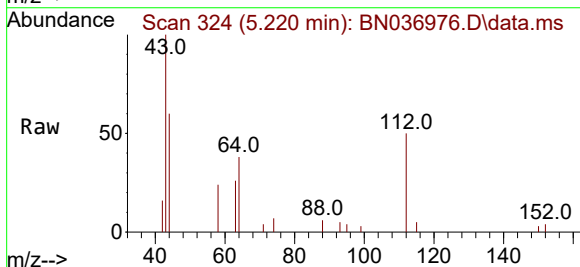
Instrument :
 BNA_N
 ClientSampleId :
 GB2BMDS

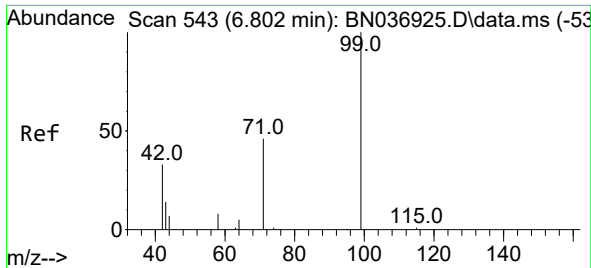
Tgt Ion: 42 Resp: 1657
 Ion Ratio Lower Upper
 42 100
 74 73.6 59.9 89.9
 44 4.9 7.5 11.3#



#4
 2-Fluorophenol
 Concen: 0.235 ng
 RT: 5.220 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53

Tgt Ion: 112 Resp: 1050
 Ion Ratio Lower Upper
 112 100
 64 71.0 55.7 83.5
 63 46.0 33.9 50.9

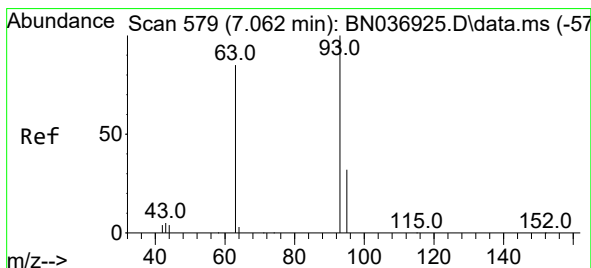
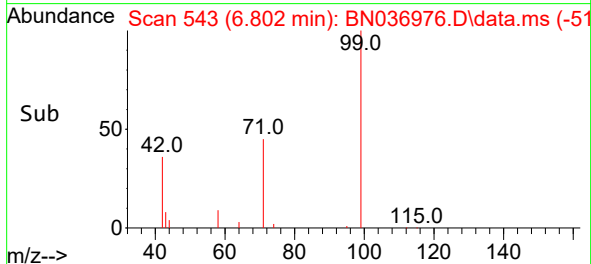
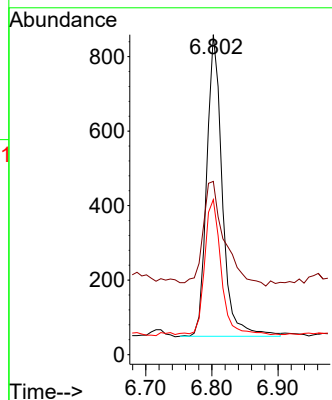
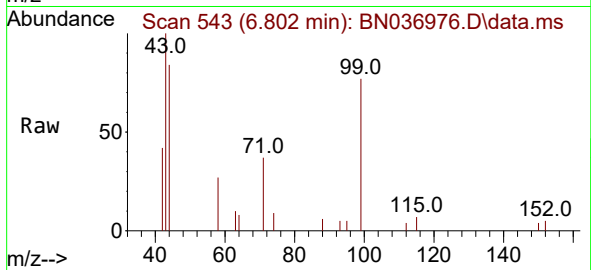




#5
Phenol-d6
Concen: 0.241 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

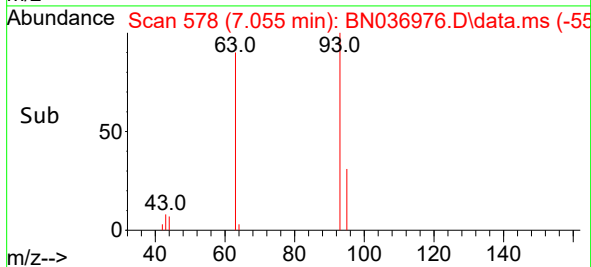
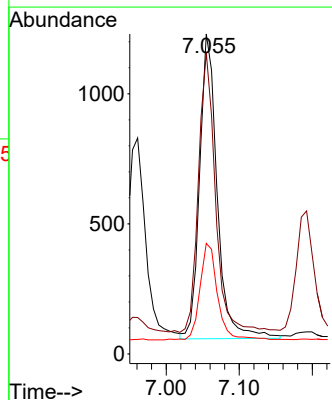
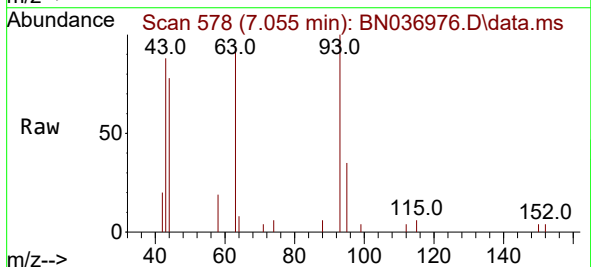
Instrument :
BNA_N
ClientSampleId :
GB2BMDS

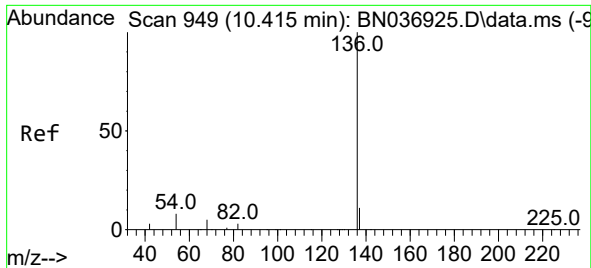
Tgt Ion: 99 Resp: 1326
Ion Ratio Lower Upper
99 100
42 48.1 29.6 44.4#
71 47.5 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.055 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Tgt Ion: 93 Resp: 1962
Ion Ratio Lower Upper
93 100
63 88.0 69.0 103.6
95 31.7 25.4 38.0

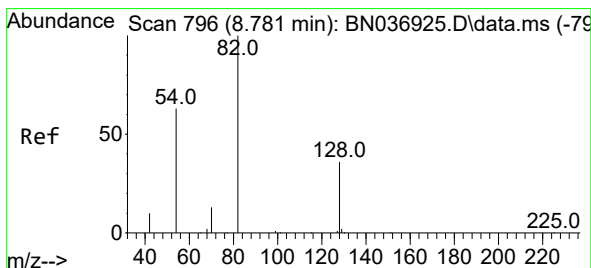
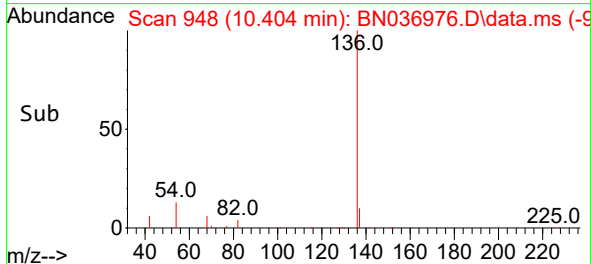
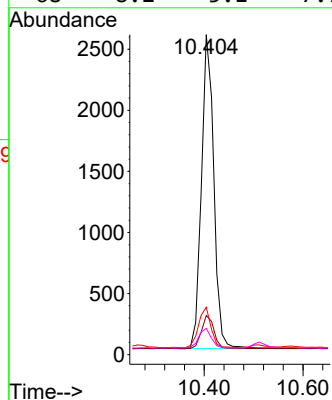
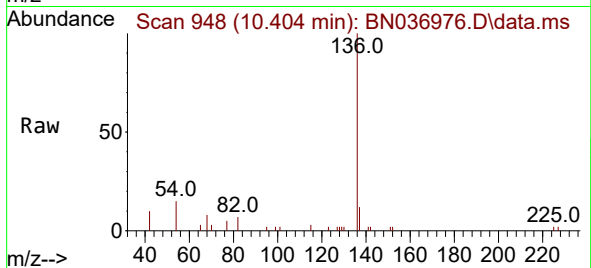




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

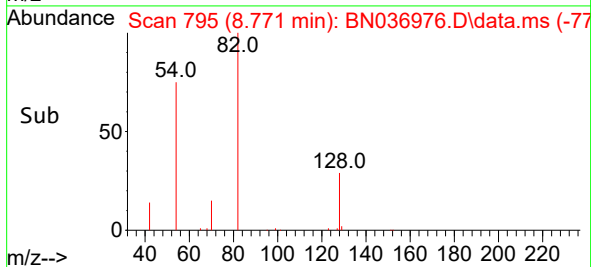
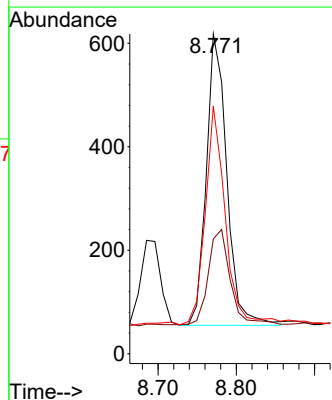
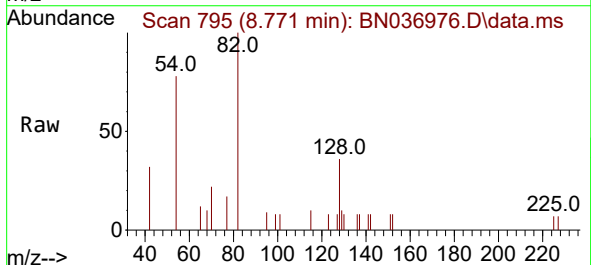
Instrument :
BNA_N
ClientSampleId :
GB2BMSD

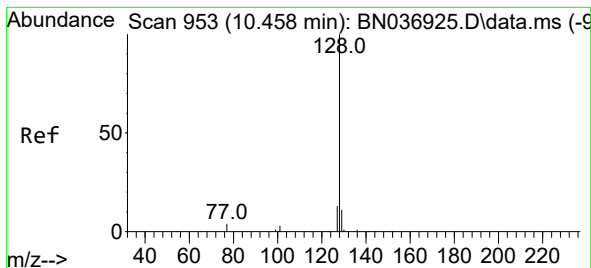
Tgt Ion:136 Resp: 4442
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 14.8 8.0 12.0#
68 8.2 5.1 7.7#



#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 8.771 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Tgt Ion: 82 Resp: 1026
Ion Ratio Lower Upper
82 100
128 35.9 30.7 46.1
54 77.5 52.1 78.1





#9

Naphthalene

Concen: 0.372 ng

RT: 10.458 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMSD

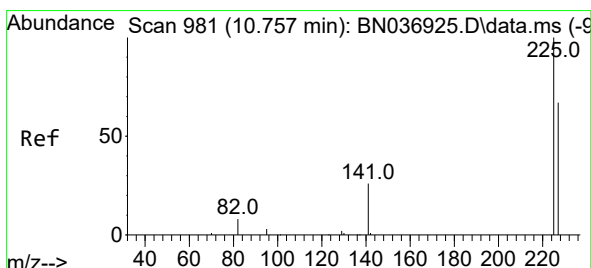
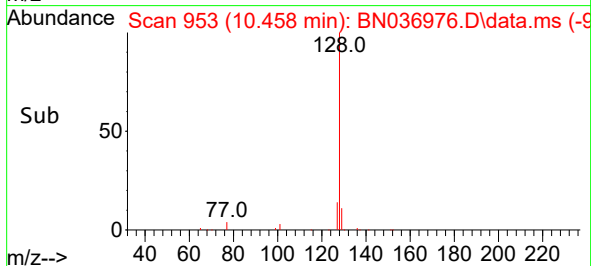
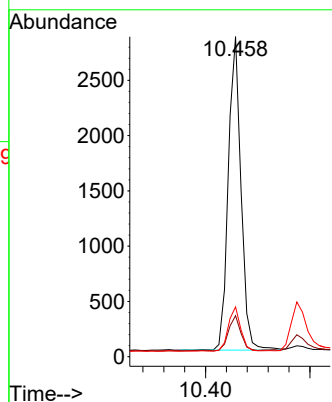
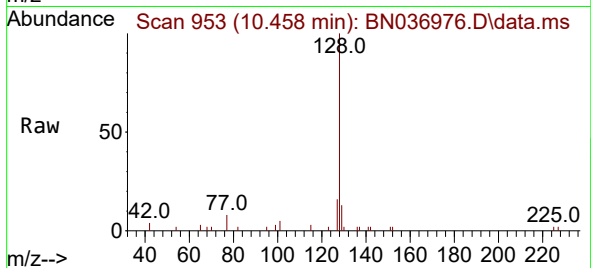
Tgt Ion:128 Resp: 4811

Ion Ratio Lower Upper

128 100

129 12.8 9.8 14.6

127 15.5 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.380 ng

RT: 10.746 min Scan# 980

Delta R.T. -0.011 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

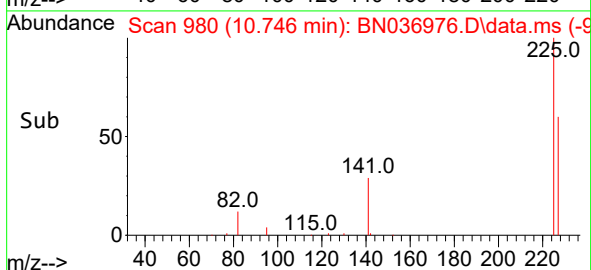
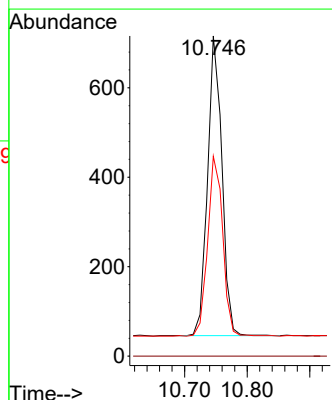
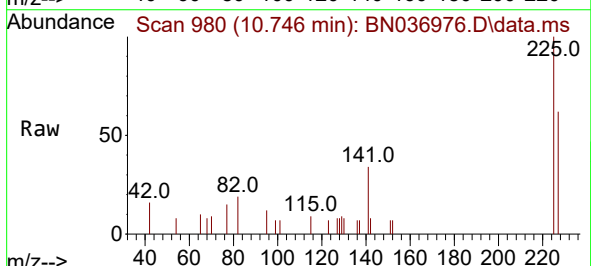
Tgt Ion:225 Resp: 1062

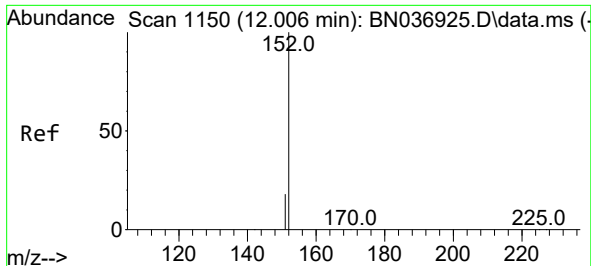
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 52.2 78.4

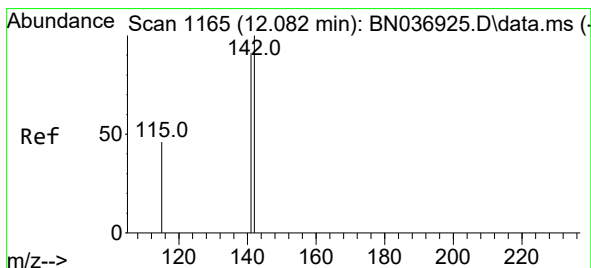
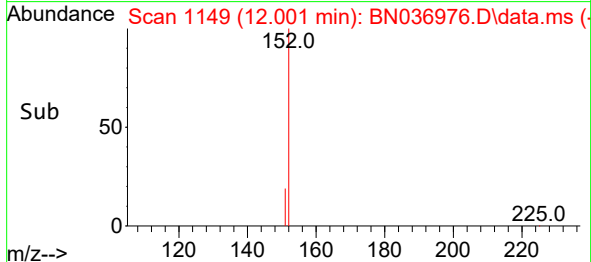
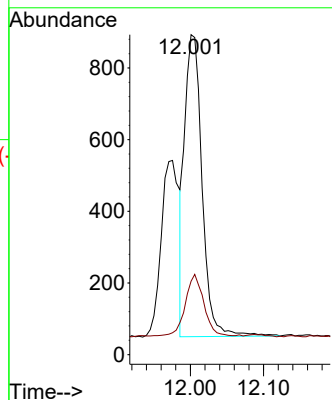
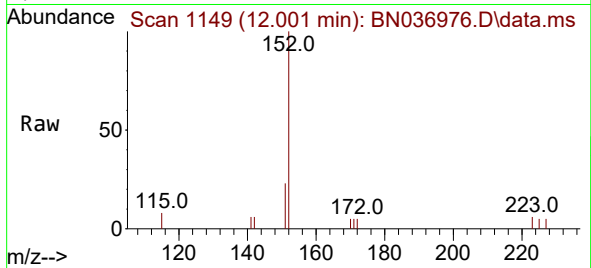




#11
2-Methylnaphthalene-d10
Concen: 0.225 ng
RT: 12.001 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

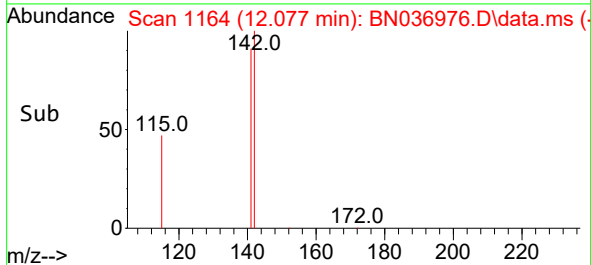
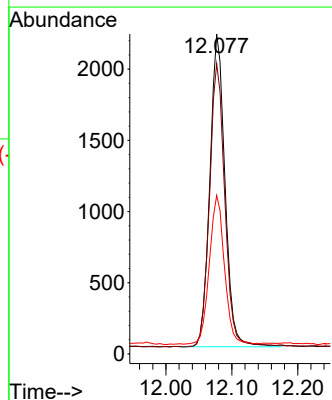
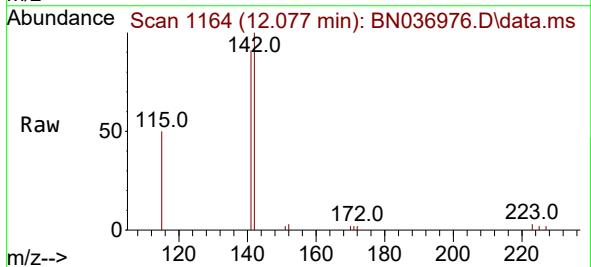
Instrument :
BNA_N
ClientSampleId :
GB2BMSD

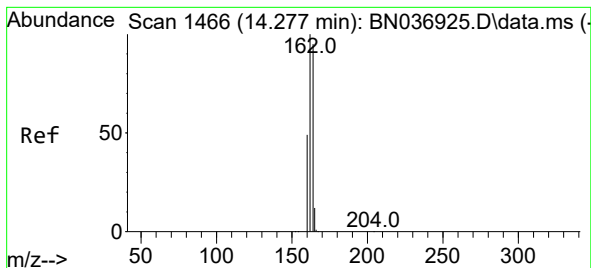
Tgt Ion:152 Resp: 1396
Ion Ratio Lower Upper
152 100
151 21.7 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.077 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Tgt Ion:142 Resp: 3488
Ion Ratio Lower Upper
142 100
141 90.7 72.8 109.2
115 49.6 38.2 57.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMSD

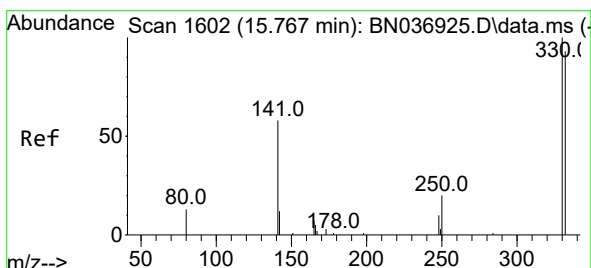
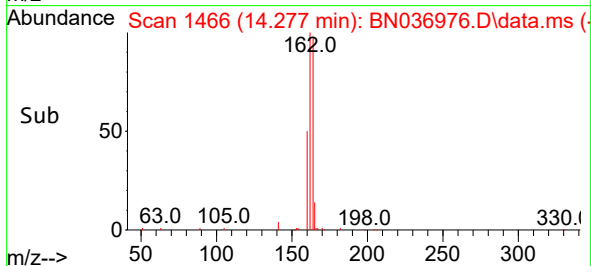
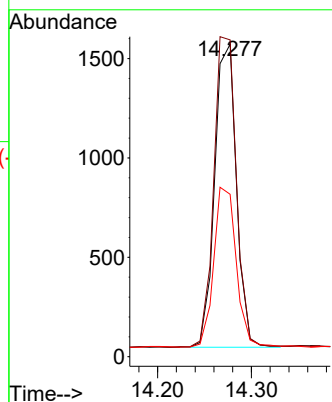
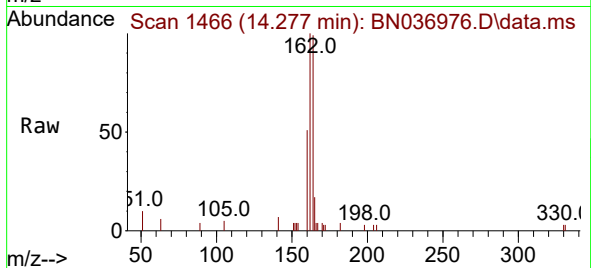
Tgt Ion:164 Resp: 2456

Ion Ratio Lower Upper

164 100

162 101.4 83.8 125.8

160 52.0 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.239 ng

RT: 15.767 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

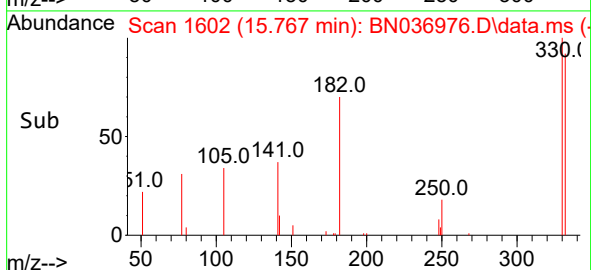
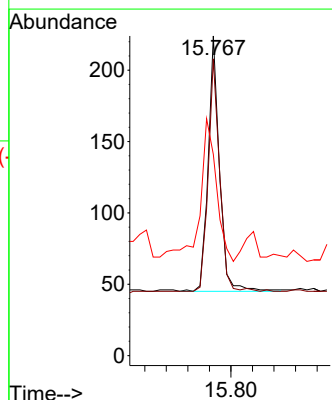
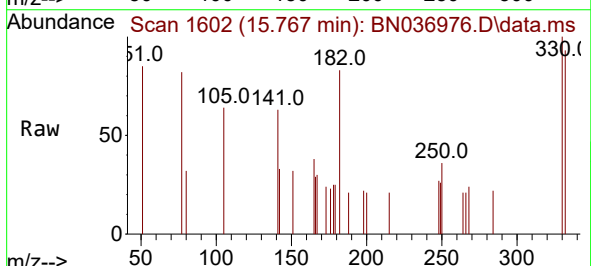
Tgt Ion:330 Resp: 262

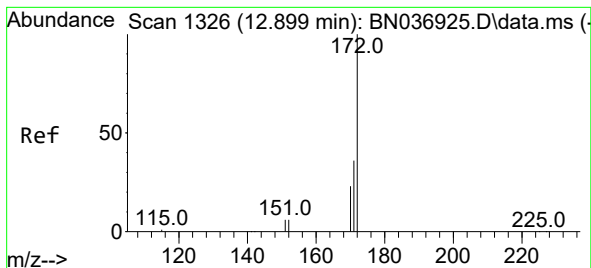
Ion Ratio Lower Upper

330 100

332 91.6 76.3 114.5

141 82.1 45.4 68.2#





#15

2-Fluorobiphenyl

Concen: 0.194 ng

RT: 12.893 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMSD

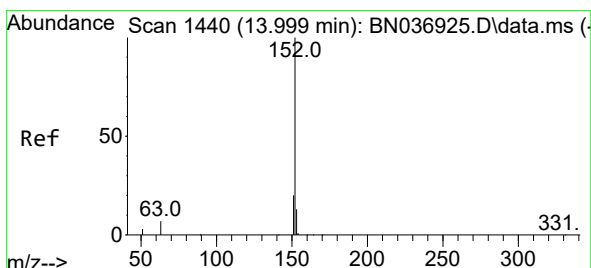
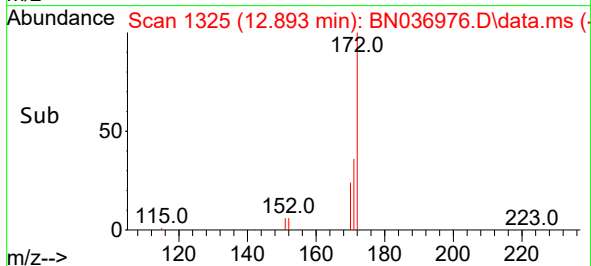
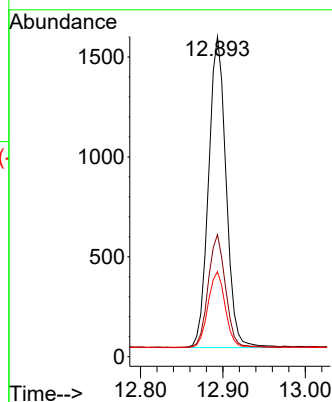
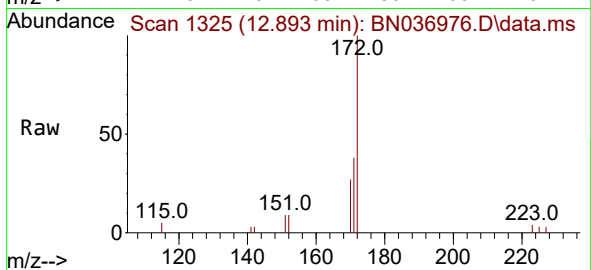
Tgt Ion:172 Resp: 2299

Ion Ratio Lower Upper

172 100

171 38.1 29.4 44.0

170 26.5 19.4 29.0



#16

Acenaphthylene

Concen: 0.389 ng

RT: 13.989 min Scan# 1439

Delta R.T. -0.011 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

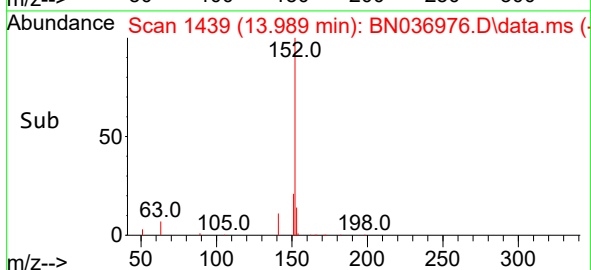
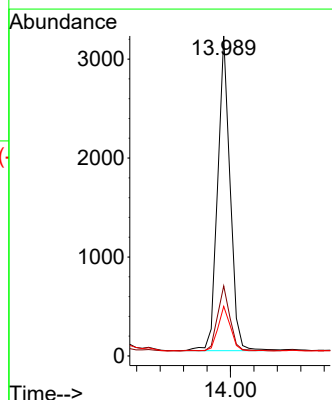
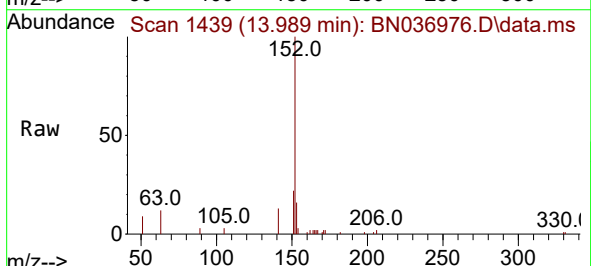
Tgt Ion:152 Resp: 4666

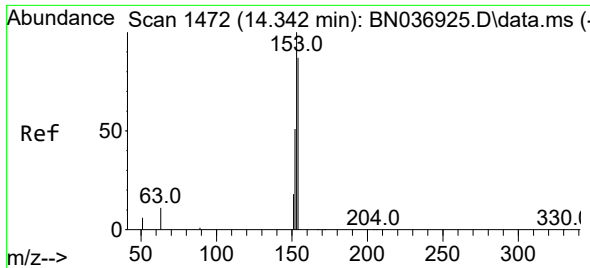
Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 14.4 10.2 15.2

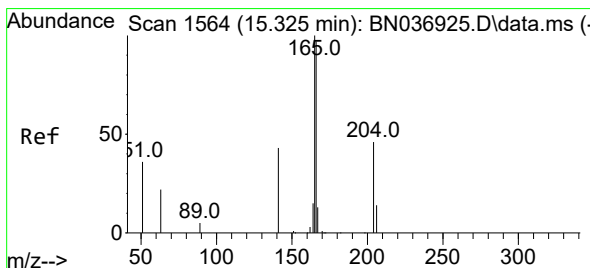
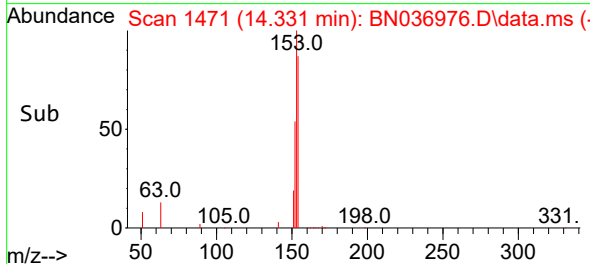
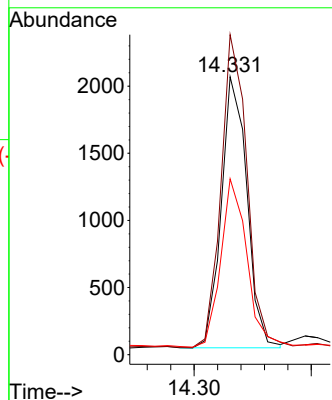
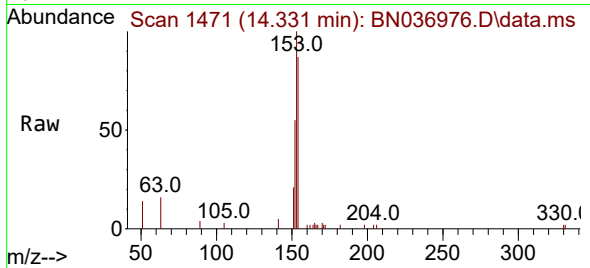




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.331 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

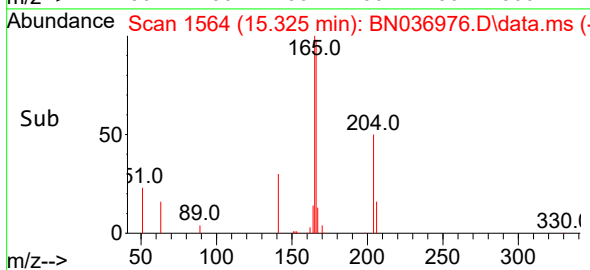
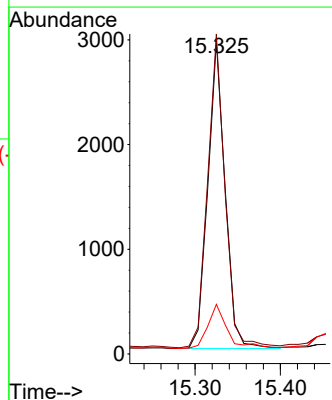
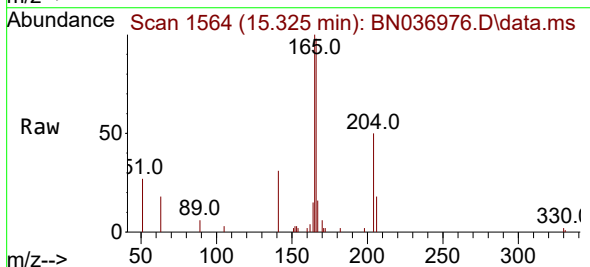
Instrument :
BNA_N
ClientSampleId :
GB2BMSD

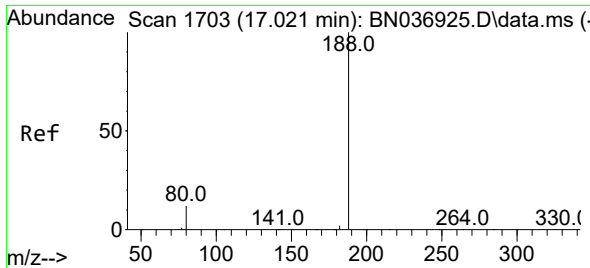
Tgt Ion:154 Resp: 3061
Ion Ratio Lower Upper
154 100
153 117.0 93.4 140.2
152 64.8 49.5 74.3



#18
Fluorene
Concen: 0.400 ng
RT: 15.325 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Tgt Ion:166 Resp: 4121
Ion Ratio Lower Upper
166 100
165 102.6 80.8 121.2
167 16.4 10.8 16.2#

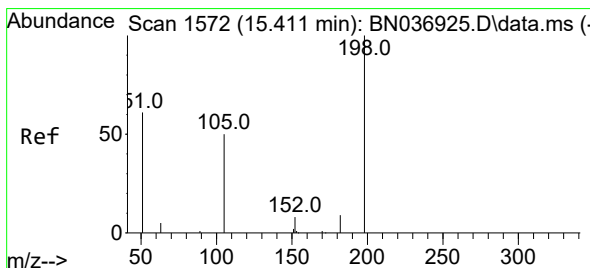
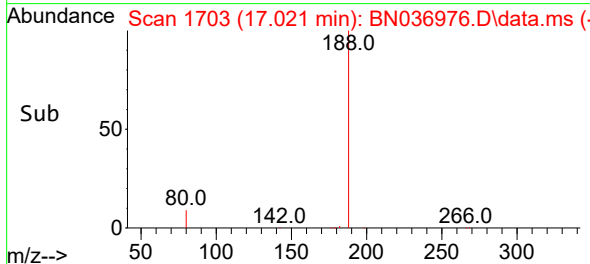
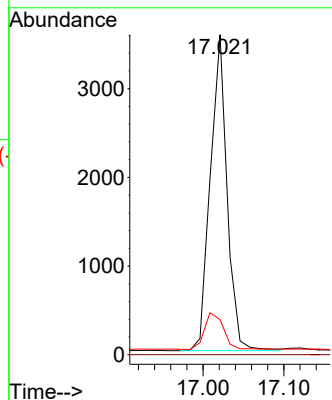
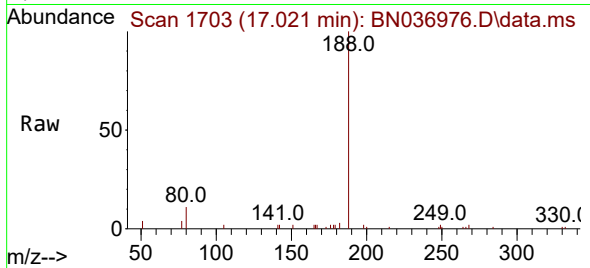




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

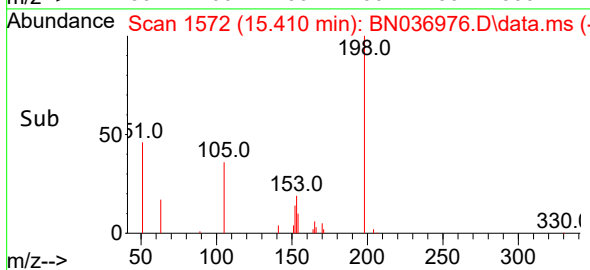
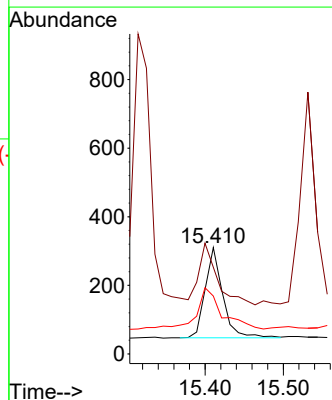
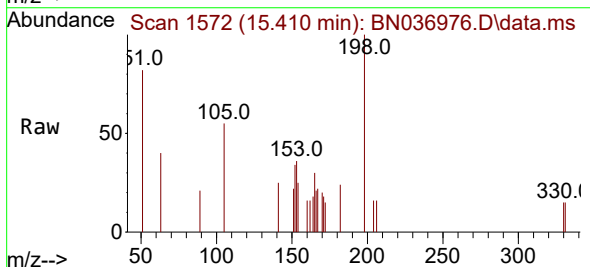
Instrument :
BNA_N
ClientSampleId :
GB2BMDS

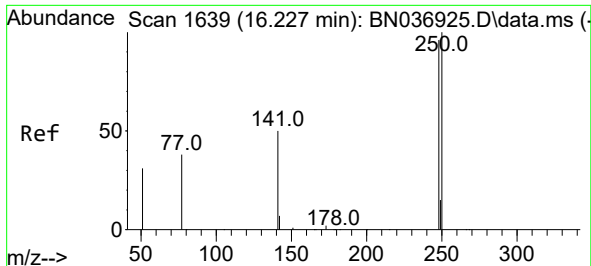
Tgt Ion:188 Resp: 5135
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 10.7 16.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.303 ng
RT: 15.410 min Scan# 1572
Delta R.T. -0.001 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Tgt Ion:198 Resp: 412
Ion Ratio Lower Upper
198 100
51 81.6 97.9 146.9#
105 54.5 50.0 75.0

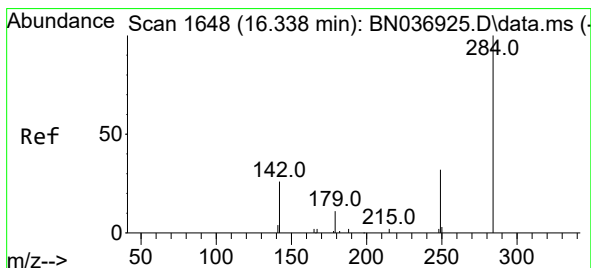
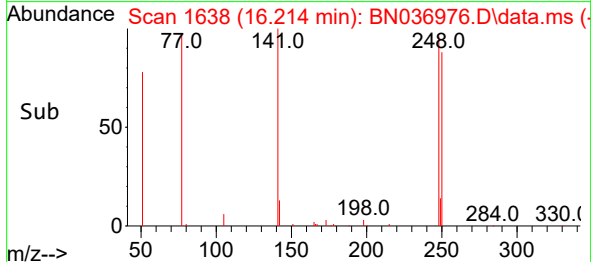
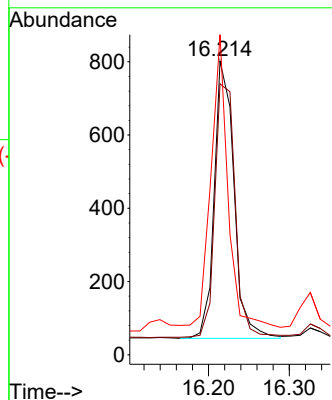
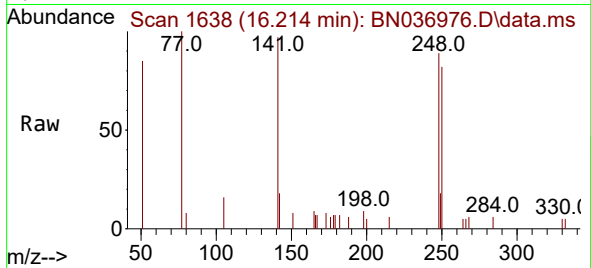




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.214 min Scan# 1638
Delta R.T. -0.013 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

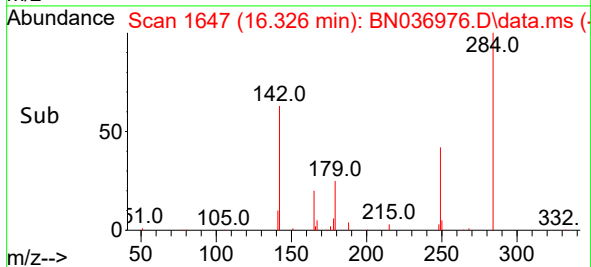
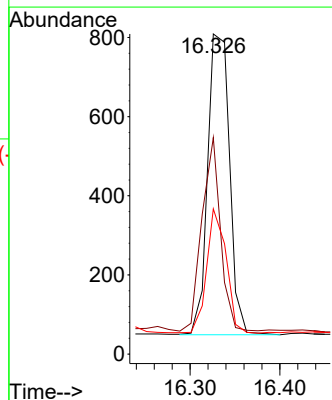
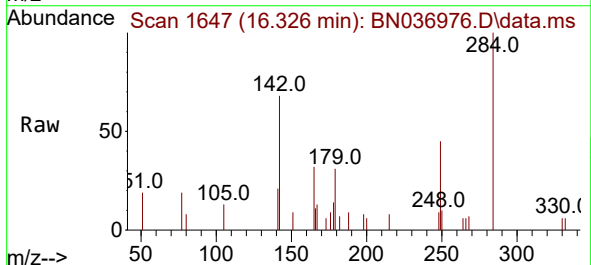
Instrument :
BNA_N
ClientSampleId :
GB2BMSD

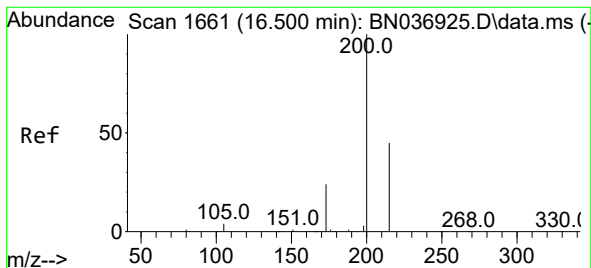
Tgt Ion:248 Resp: 1285
Ion Ratio Lower Upper
248 100
250 92.3 83.7 125.5
141 109.0 43.8 65.8#



#22
Hexachlorobenzene
Concen: 0.344 ng
RT: 16.326 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Tgt Ion:284 Resp: 1291
Ion Ratio Lower Upper
284 100
142 54.8 40.0 60.0
249 36.9 28.2 42.2





#23

Atrazine

Concen: 0.409 ng

RT: 16.487 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMSD

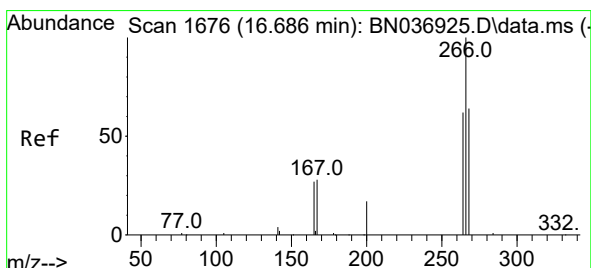
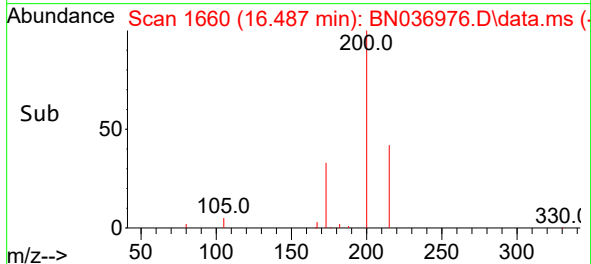
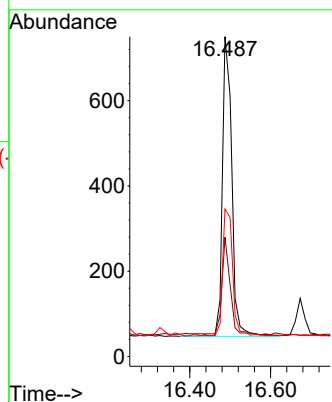
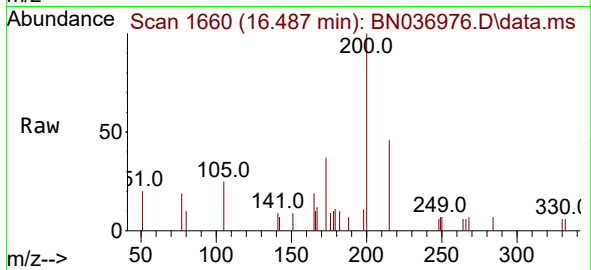
Tgt Ion:200 Resp: 1132

Ion Ratio Lower Upper

200 100

173 37.3 22.4 33.6#

215 46.1 38.6 57.8



#24

Pentachlorophenol

Concen: 0.315 ng

RT: 16.673 min Scan# 1675

Delta R.T. -0.013 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

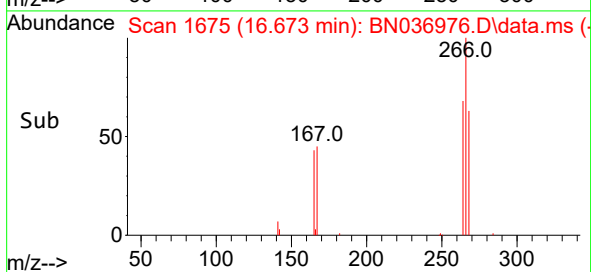
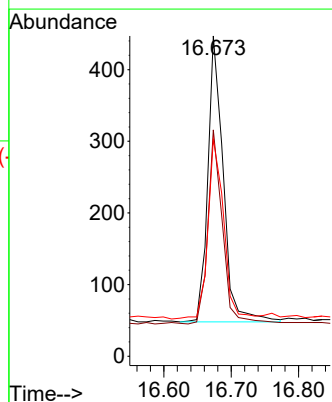
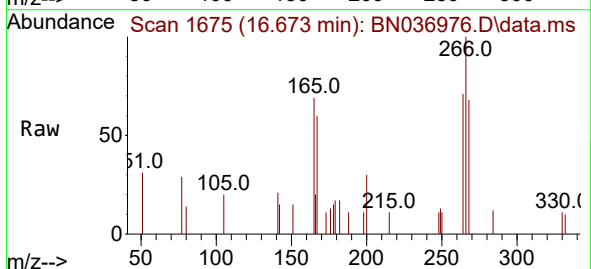
Tgt Ion:266 Resp: 635

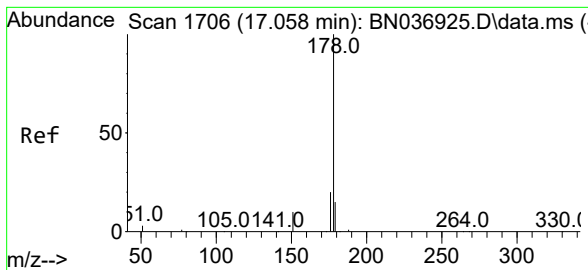
Ion Ratio Lower Upper

266 100

264 64.4 49.9 74.9

268 63.6 52.2 78.4

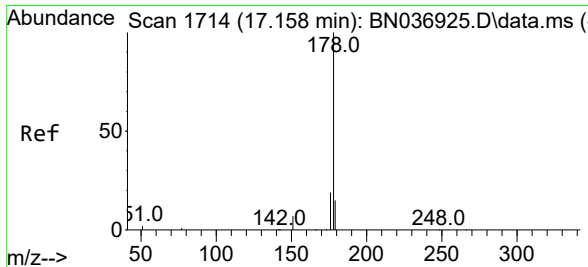
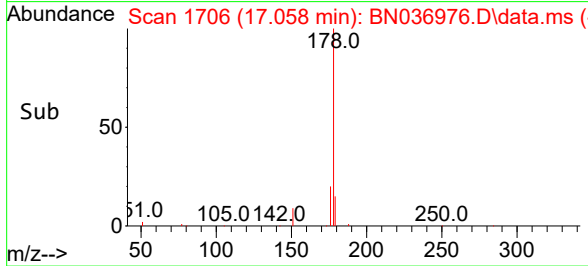
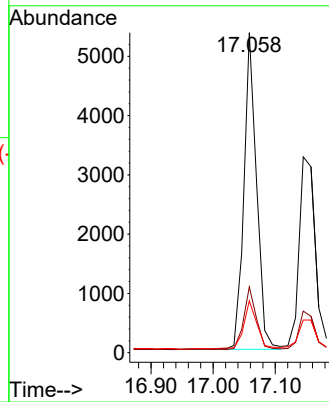
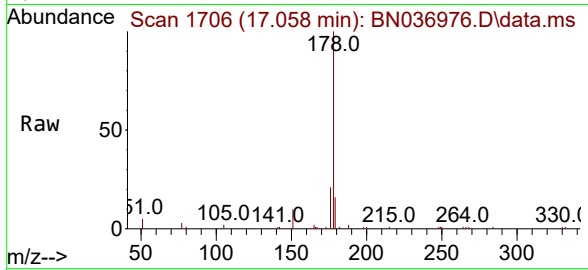




#25
 Phenanthrene
 Concen: 0.448 ng
 RT: 17.058 min Scan# 1713
 Delta R.T. -0.000 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53

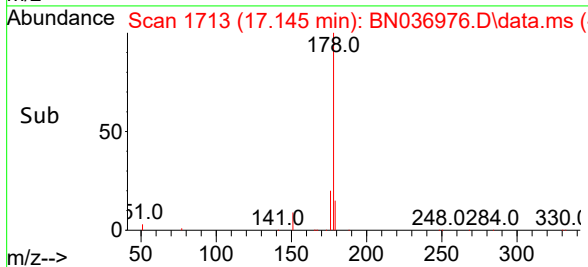
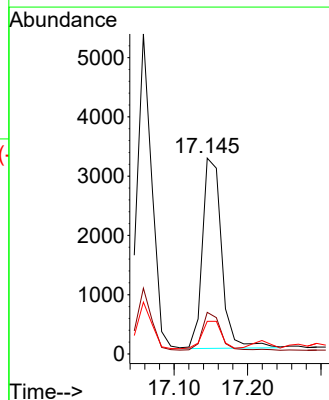
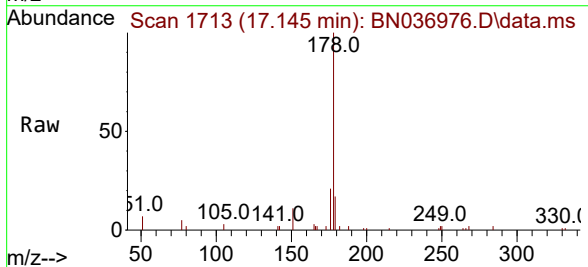
Instrument :
 BNA_N
 ClientSampleId :
 GB2BMSD

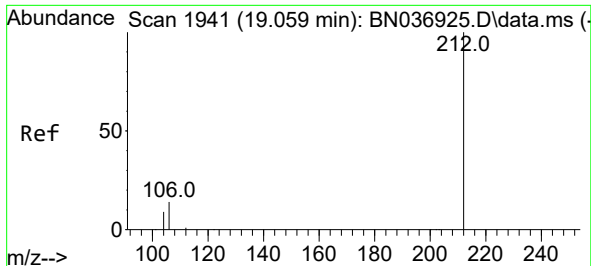
Tgt Ion:	178	Resp:	7596
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.6	12.4	18.6



#26
 Anthracene
 Concen: 0.381 ng
 RT: 17.145 min Scan# 1713
 Delta R.T. -0.013 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53

Tgt Ion:	178	Resp:	5847
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	14.5	12.1	18.1





#27

Fluoranthene-d10

Concen: 0.234 ng

RT: 19.054 min Scan# 1940

Delta R.T. -0.005 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMSD

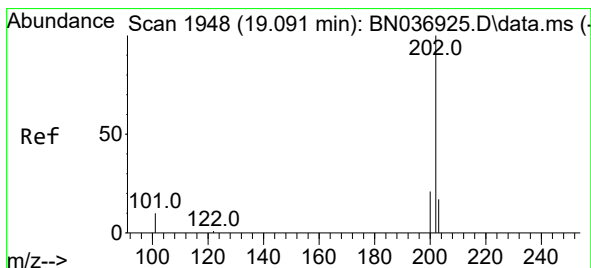
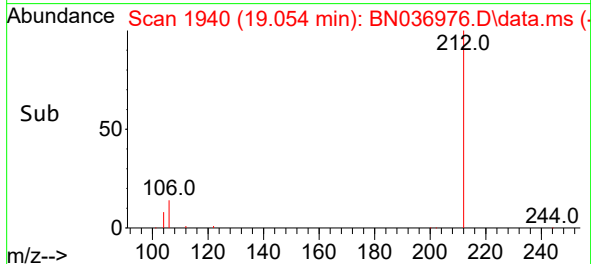
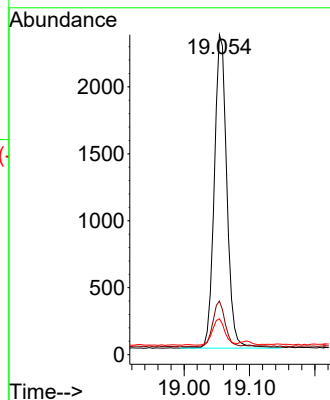
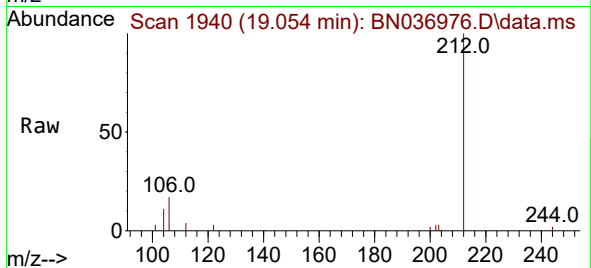
Tgt Ion:212 Resp: 3110

Ion Ratio Lower Upper

212 100

106 14.5 11.6 17.4

104 8.5 7.0 10.4



#28

Fluoranthene

Concen: 0.391 ng

RT: 19.086 min Scan# 1947

Delta R.T. -0.005 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

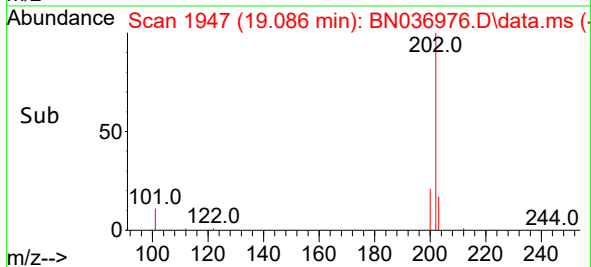
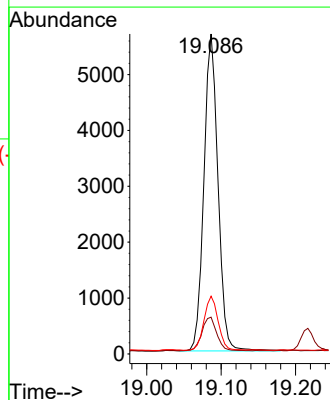
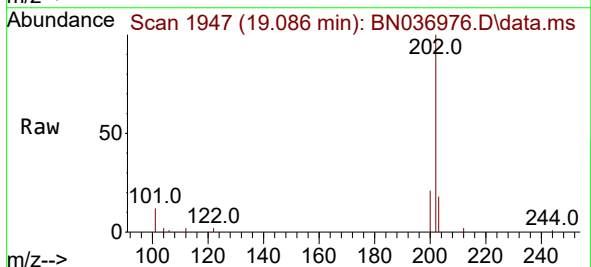
Tgt Ion:202 Resp: 7425

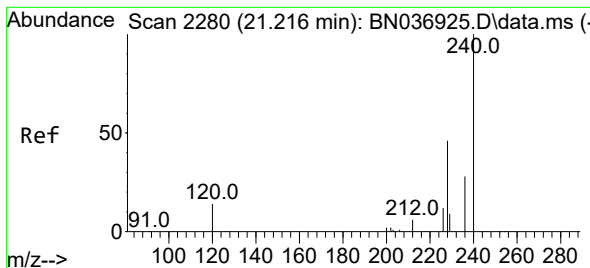
Ion Ratio Lower Upper

202 100

101 11.1 8.5 12.7

203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMSD

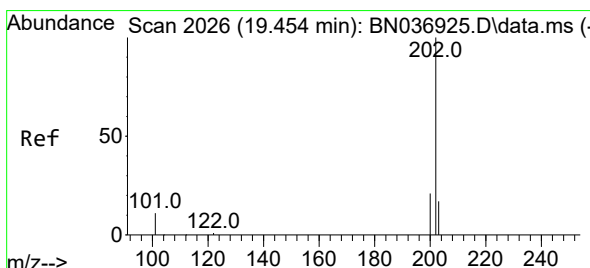
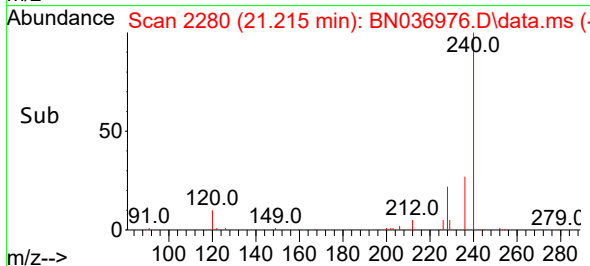
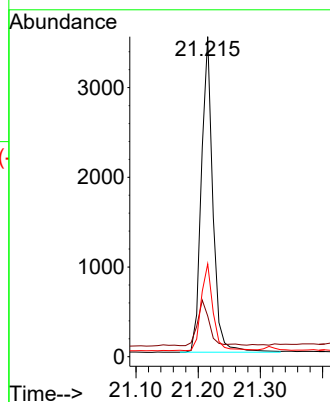
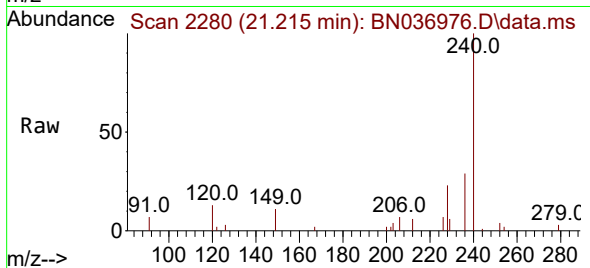
Tgt Ion:240 Resp: 4532

Ion Ratio Lower Upper

240 100

120 12.7 14.1 21.1#

236 29.0 23.8 35.8



#30

Pyrene

Concen: 0.358 ng

RT: 19.449 min Scan# 2025

Delta R.T. -0.005 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

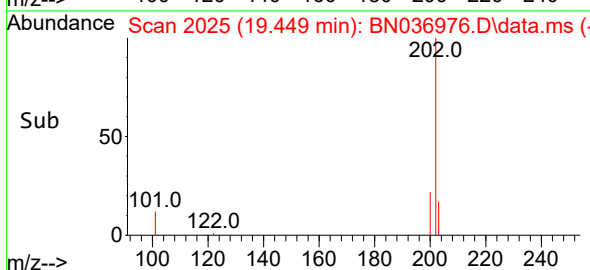
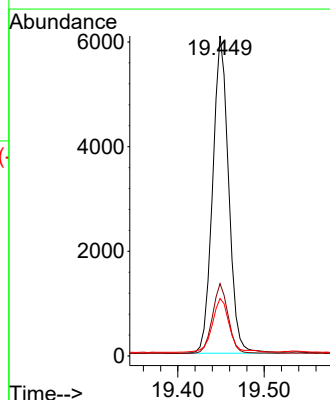
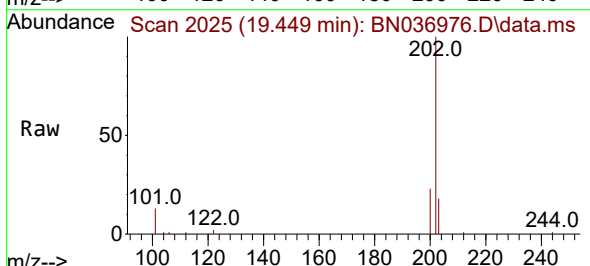
Tgt Ion:202 Resp: 7811

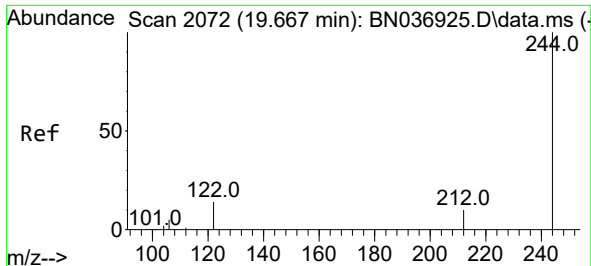
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 18.1 14.0 21.0

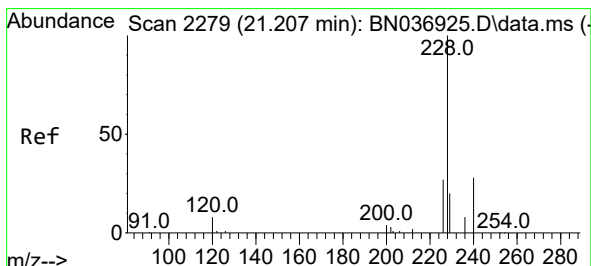
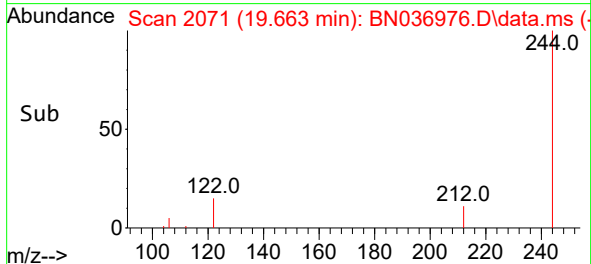
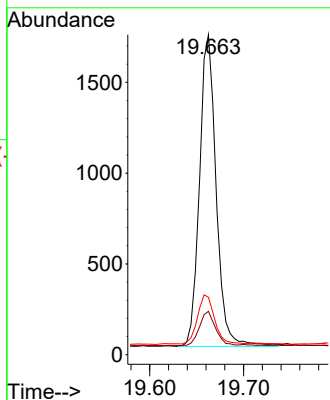
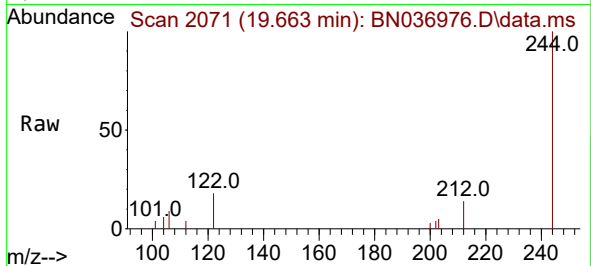




#31
 Terphenyl-d14
 Concen: 0.199 ng
 RT: 19.663 min Scan# 2071
 Delta R.T. -0.005 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53

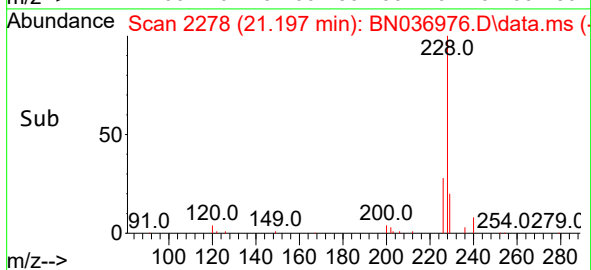
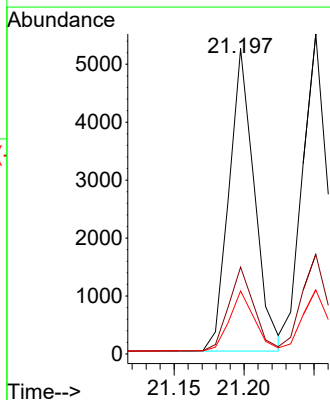
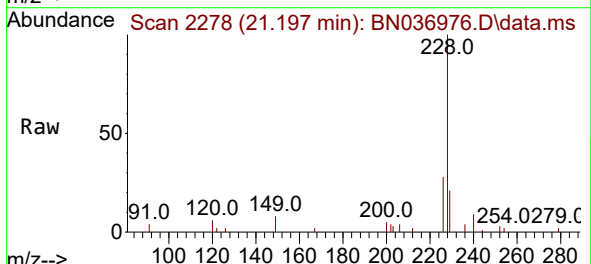
Instrument :
 BNA_N
 ClientSampleId :
 GB2BMSD

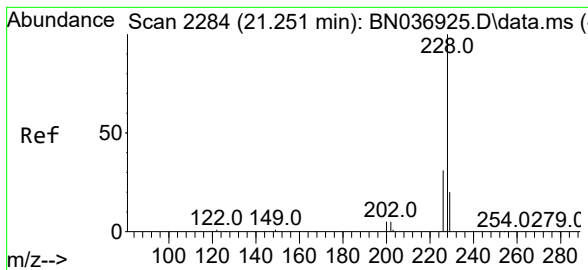
Tgt Ion:244 Resp: 2125
 Ion Ratio Lower Upper
 244 100
 212 13.6 9.6 14.4
 122 17.9 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.197 min Scan# 2278
 Delta R.T. -0.009 min
 Lab File: BN036976.D
 Acq: 08 May 2025 16:53

Tgt Ion:228 Resp: 6578
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.4
 229 20.6 16.4 24.6





#33

Chrysene

Concen: 0.397 ng

RT: 21.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMSD

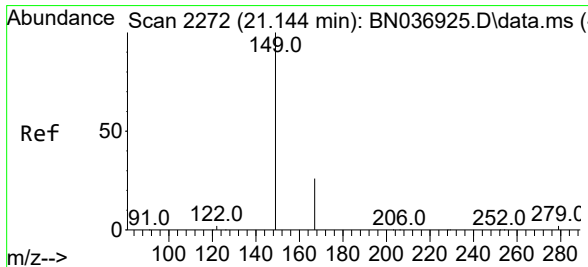
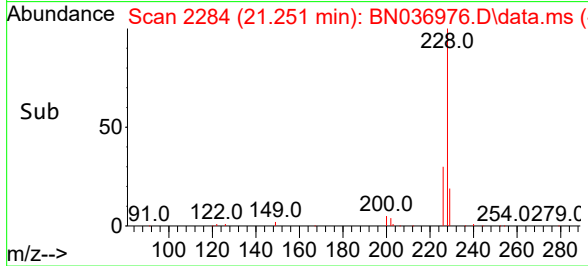
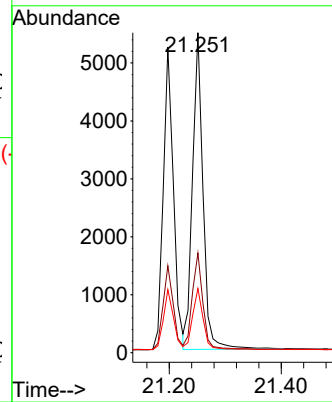
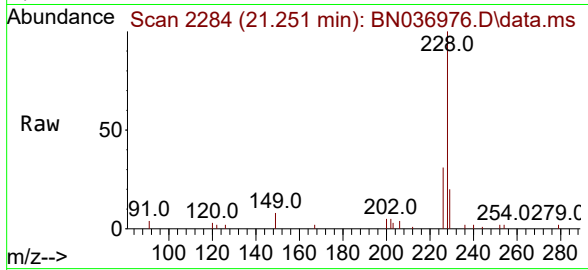
Tgt Ion:228 Resp: 7149

Ion Ratio Lower Upper

228 100

226 31.1 25.5 38.3

229 20.0 16.5 24.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.742 ng

RT: 21.144 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

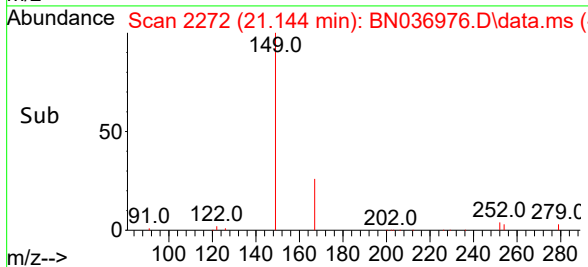
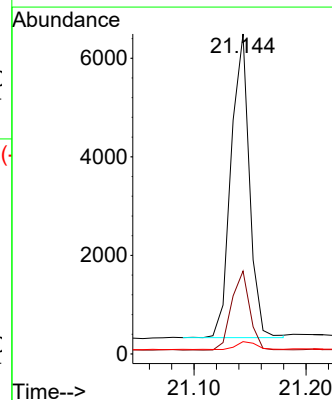
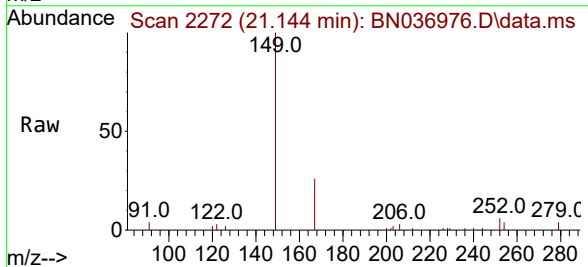
Tgt Ion:149 Resp: 7041

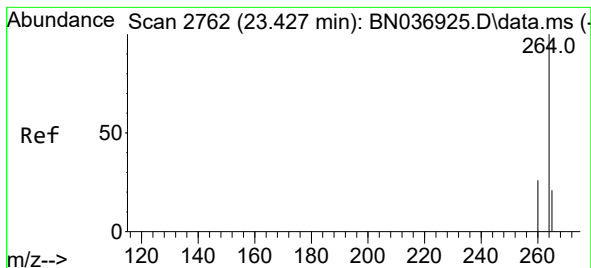
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

279 2.8 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMDS

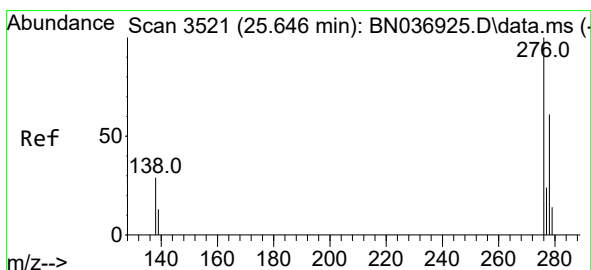
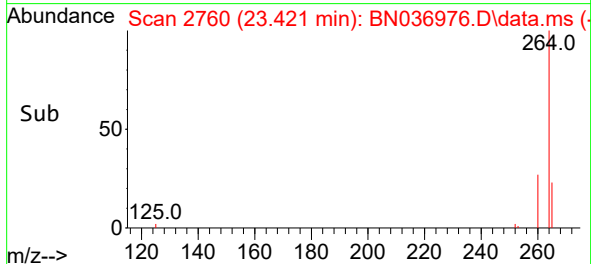
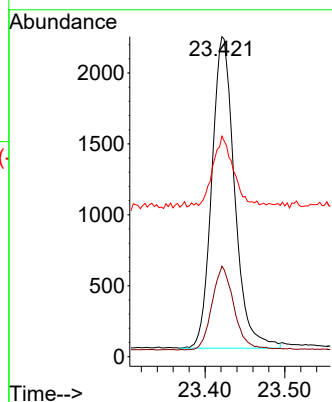
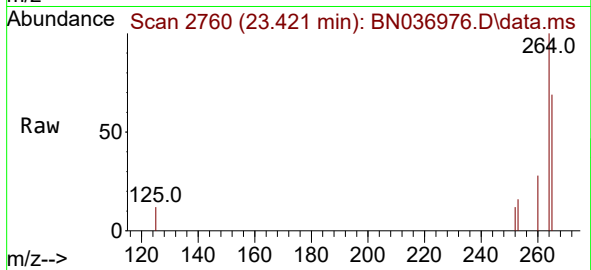
Tgt Ion:264 Resp: 4358

Ion Ratio Lower Upper

264 100

260 28.2 22.2 33.2

265 68.9 65.8 98.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.379 ng

RT: 25.640 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

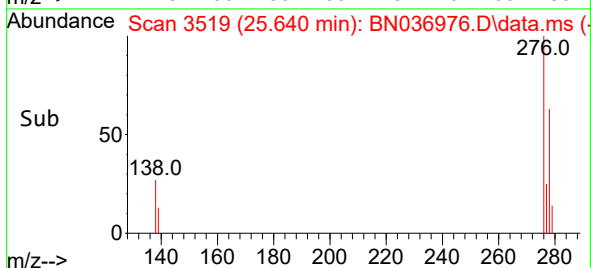
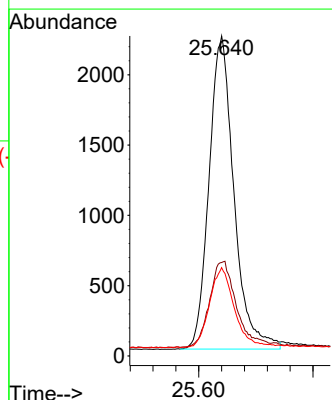
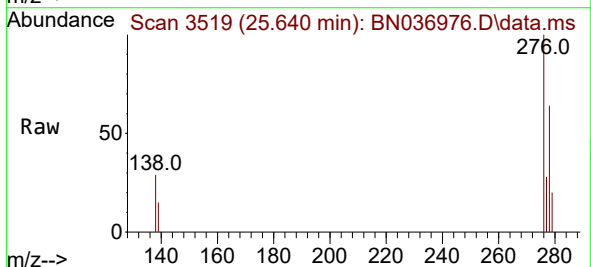
Tgt Ion:276 Resp: 6746

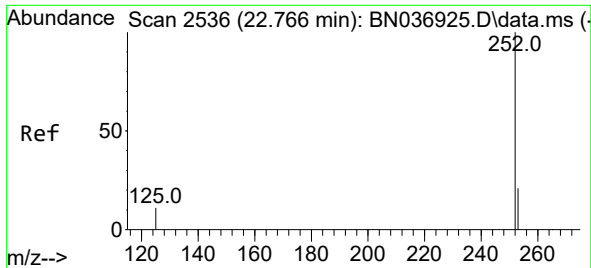
Ion Ratio Lower Upper

276 100

138 29.4 23.0 34.6

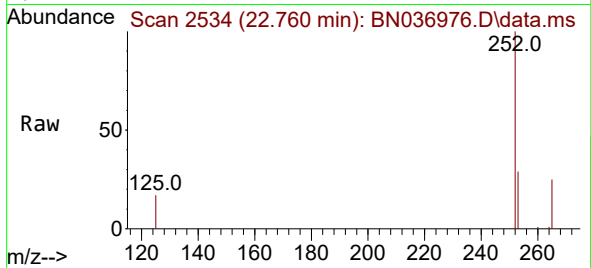
277 25.2 20.0 30.0



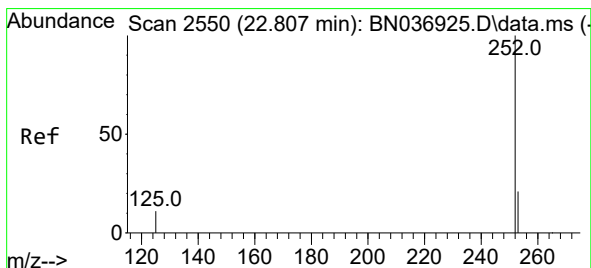
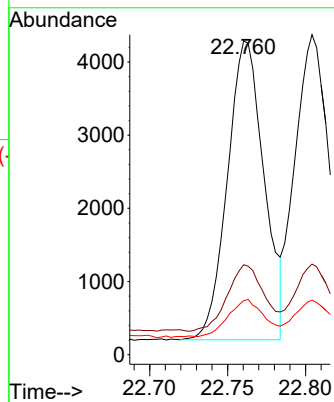


#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 22.760 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Instrument :
BNA_N
ClientSampleId :
GB2BM5D

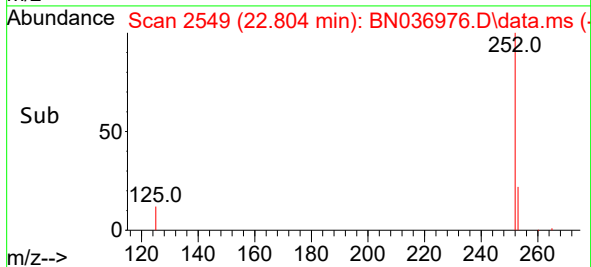
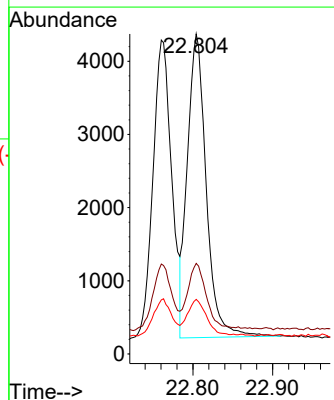
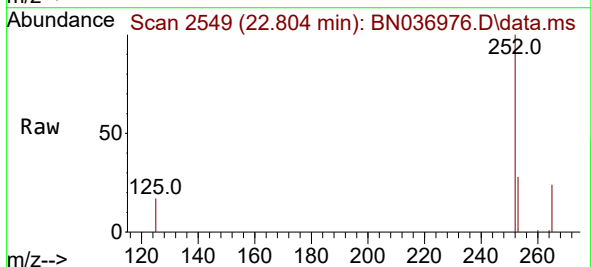


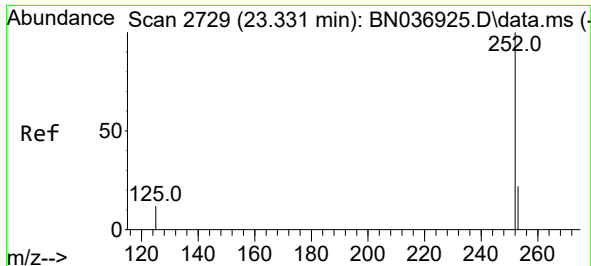
Tgt Ion:252 Resp: 6681
Ion Ratio Lower Upper
252 100
253 28.6 22.1 33.1
125 17.2 14.2 21.2



#38
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 22.804 min Scan# 2549
Delta R.T. -0.003 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Tgt Ion:252 Resp: 6822
Ion Ratio Lower Upper
252 100
253 28.3 22.8 34.2
125 17.0 14.2 21.2





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.328 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

Instrument :

BNA_N

ClientSampleId :

GB2BMDS

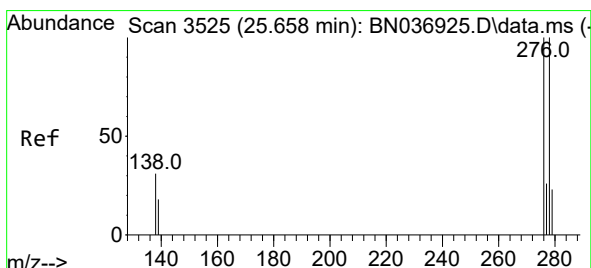
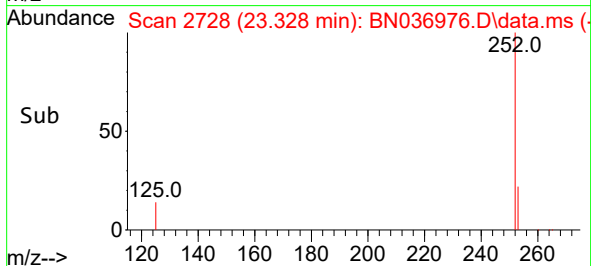
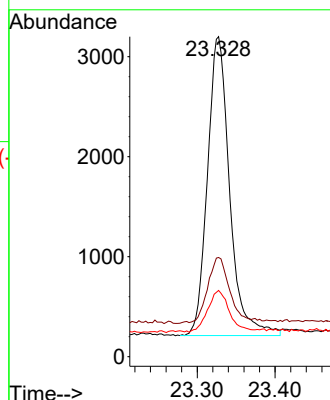
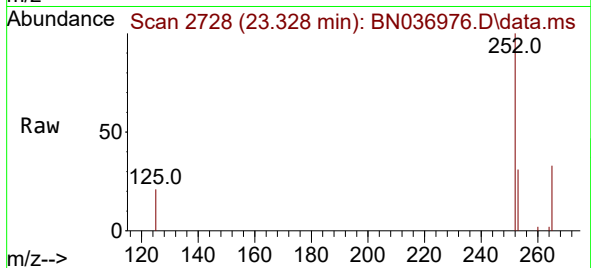
Tgt Ion:252 Resp: 5908

Ion Ratio Lower Upper

252 100

253 31.0 25.9 38.9

125 20.7 17.4 26.0



#40

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 25.655 min Scan# 3524

Delta R.T. -0.003 min

Lab File: BN036976.D

Acq: 08 May 2025 16:53

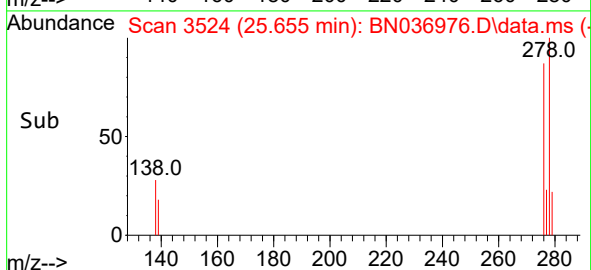
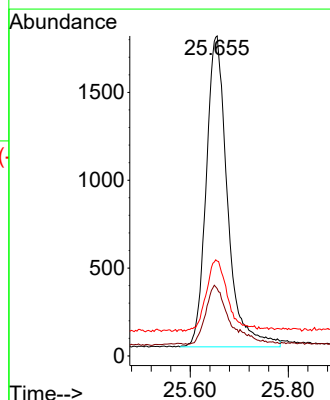
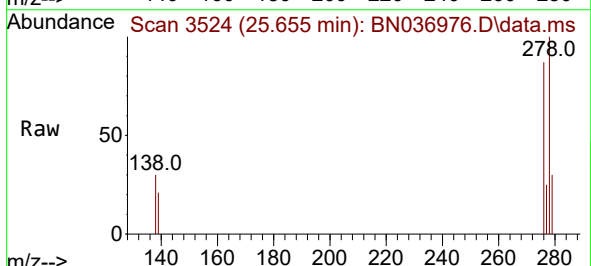
Tgt Ion:278 Resp: 5327

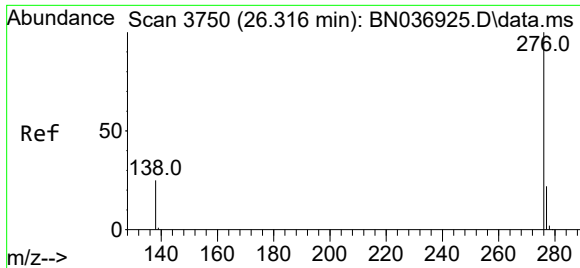
Ion Ratio Lower Upper

278 100

139 21.0 17.4 26.2

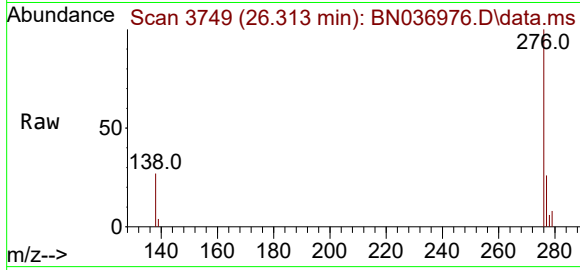
279 29.7 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.347 ng
RT: 26.313 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN036976.D
Acq: 08 May 2025 16:53

Instrument :
BNA_N
ClientSampleId :
GB2BMSD



Tgt Ion:	276	Resp:	5396
Ion	Ratio	Lower	Upper
276	100		
277	26.2	20.2	30.2
138	27.4	21.9	32.9

