

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036611.D
 Acq On : 14 Mar 2025 17:24
 Operator : RC/JU
 Sample : Q1557-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS

Quant Time: Mar 14 18:28:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

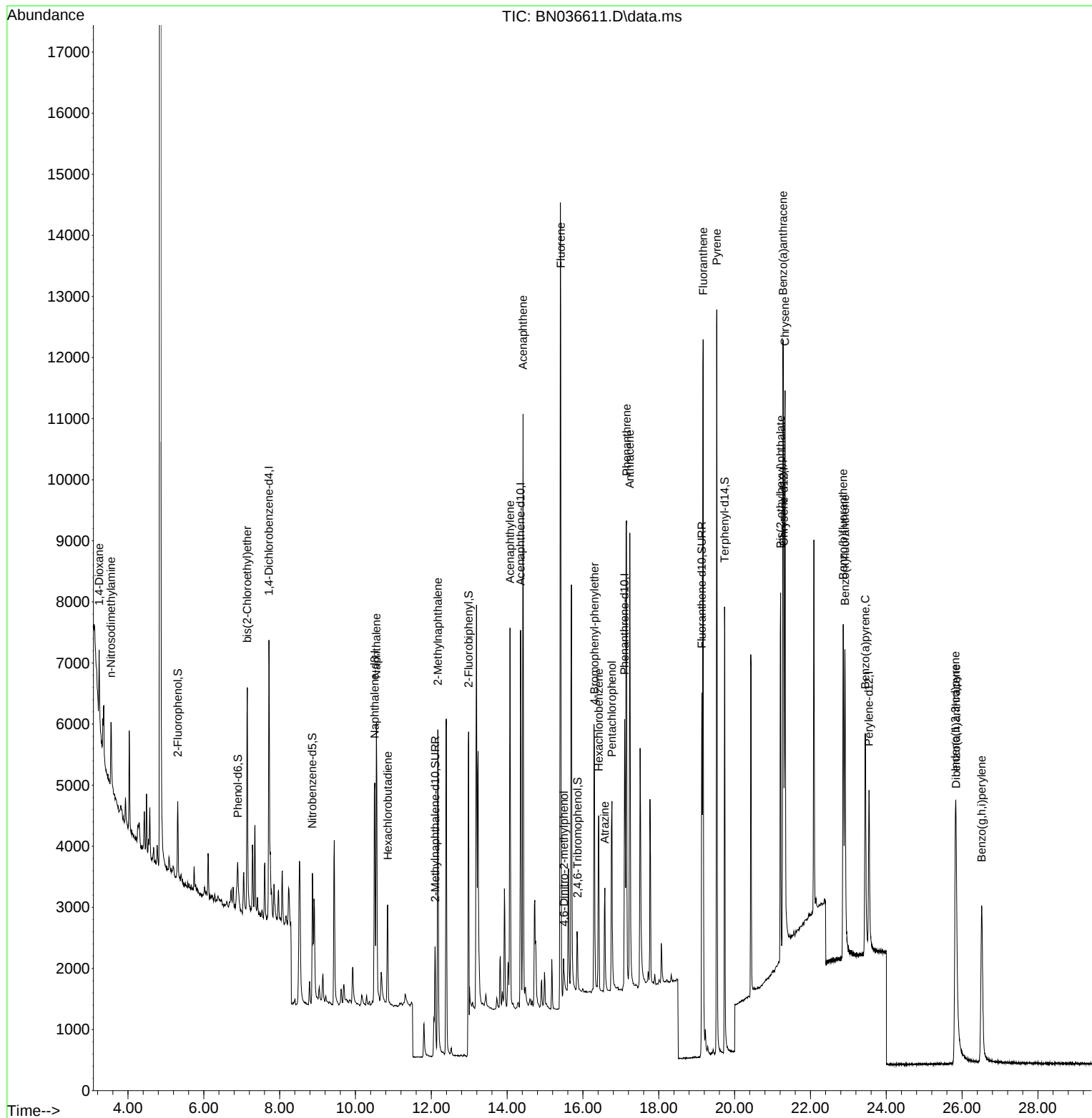
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2246	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5352	0.400	ng	# 0.00
13) Acenaphthene-d10	14.356	164	3243	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	6301	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4672	0.400	ng	# 0.00
35) Perylene-d12	23.543	264	3903	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	892	0.170	ng	0.00
5) Phenol-d6	6.894	99	609	0.094	ng	0.00
8) Nitrobenzene-d5	8.865	82	1950	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	3820	0.480	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	560	0.381	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	6929	0.367	ng	0.00
27) Fluoranthene-d10	19.137	212	6898	0.427	ng	0.00
31) Terphenyl-d14	19.736	244	7294	0.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	551	0.221	ng	# 44
3) n-Nitrosodimethylamine	3.550	42	1012	0.201	ng	96
6) bis(2-Chloroethyl)ether	7.147	93	2609	0.390	ng	96
9) Naphthalene	10.552	128	6352	0.403	ng	100
10) Hexachlorobutadiene	10.851	225	1397	0.377	ng	# 98
12) 2-Methylnaphthalene	12.172	142	4184	0.418	ng	99
16) Acenaphthylene	14.078	152	6731	0.440	ng	99
17) Acenaphthene	14.420	154	4265	0.426	ng	99
18) Fluorene	15.414	166	5836	0.431	ng	99
20) 4,6-Dinitro-2-methylph...	15.500	198	594	0.514	ng	# 62
21) 4-Bromophenyl-phenylether	16.305	248	1836	0.465	ng	# 78
22) Hexachlorobenzene	16.416	284	2096	0.440	ng	97
23) Atrazine	16.578	200	1699	0.537	ng	# 94
24) Pentachlorophenol	16.764	266	1776	0.817	ng	99
25) Phenanthrene	17.149	178	9397	0.497	ng	100
26) Anthracene	17.236	178	8609	0.505	ng	100
28) Fluoranthene	19.169	202	10914	0.514	ng	99
30) Pyrene	19.531	202	11279	0.494	ng	100
32) Benzo(a)anthracene	21.277	228	8094	0.498	ng	99
33) Chrysene	21.331	228	9043	0.509	ng	98
34) Bis(2-ethylhexyl)phtha...	21.214	149	5667	0.490	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.823	276	7222	0.513	ng	99
37) Benzo(b)fluoranthene	22.864	252	7210	0.508	ng	93
38) Benzo(k)fluoranthene	22.911	252	8111	0.544	ng	94
39) Benzo(a)pyrene	23.446	252	6261	0.523	ng	# 91
40) Dibenzo(a,h)anthracene	25.844	278	5342	0.487	ng	95
41) Benzo(g,h,i)perylene	26.516	276	5906	0.471	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036611.D
Acq On : 14 Mar 2025 17:24
Operator : RC/JU
Sample : Q1557-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

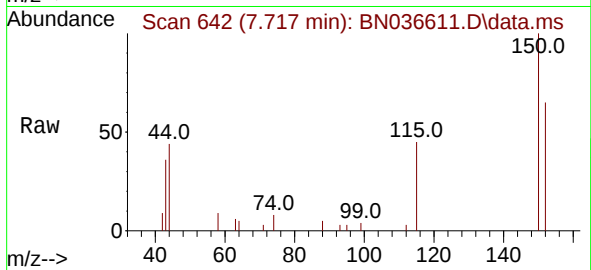
Quant Time: Mar 14 18:28:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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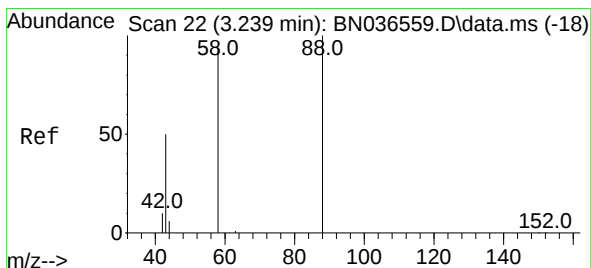
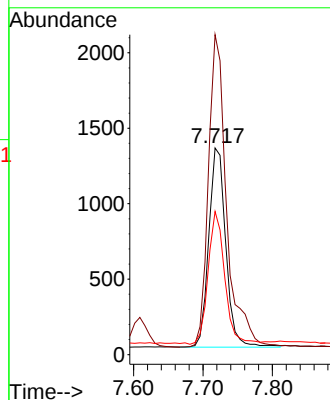
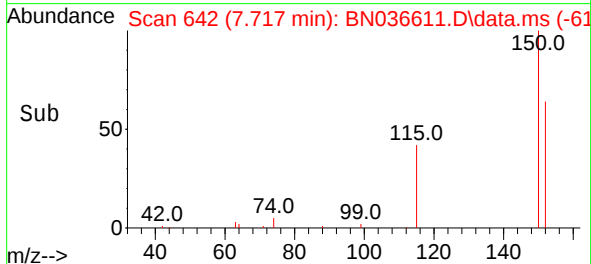


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

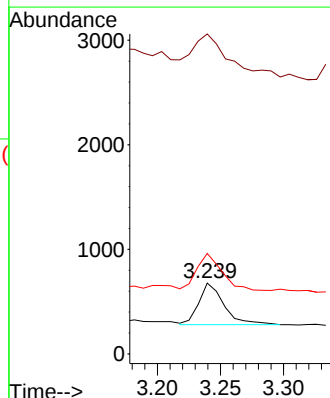
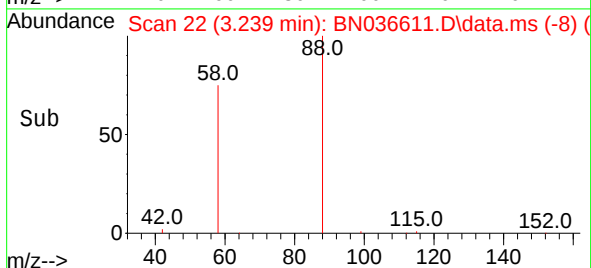
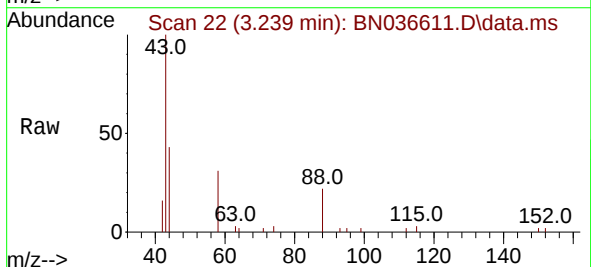


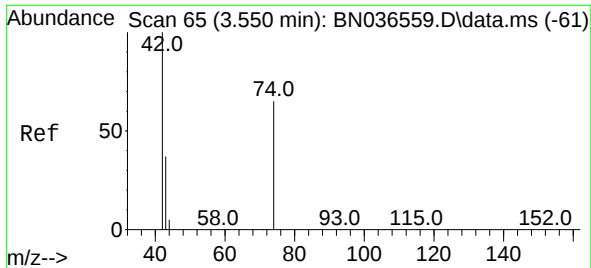
Tgt Ion:152 Resp: 2246
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 69.2 54.3 81.5



#2
1,4-Dioxane
Concen: 0.221 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion: 88 Resp: 551
Ion Ratio Lower Upper
88 100
43 147.0 37.8 56.8#
58 88.2 67.4 101.2

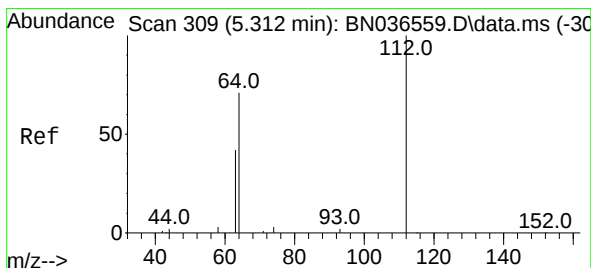
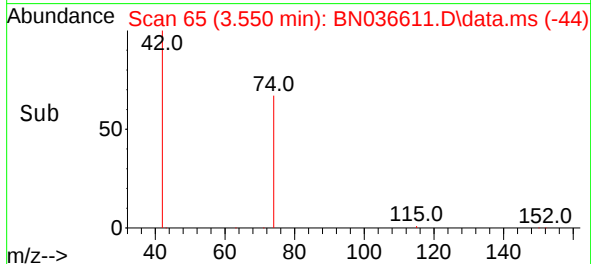
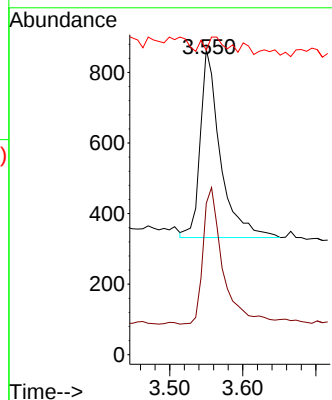
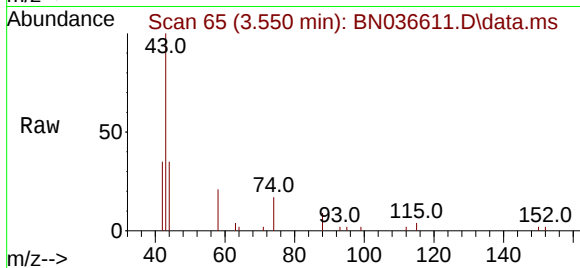




#3
n-Nitrosodimethylamine
Concen: 0.201 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

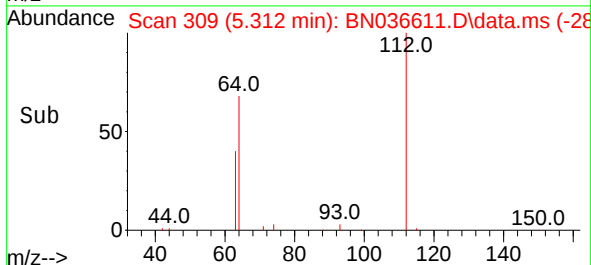
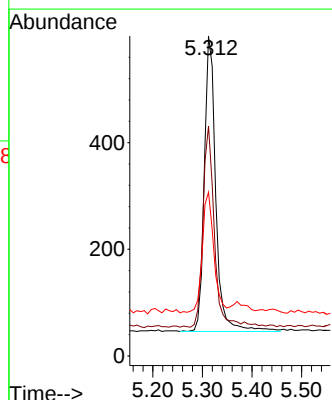
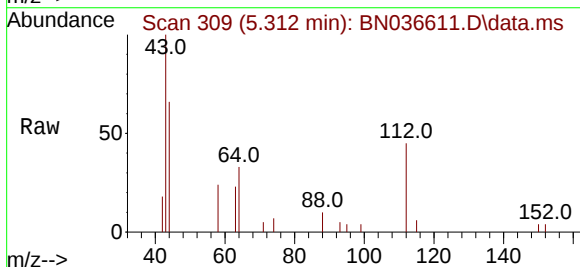
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

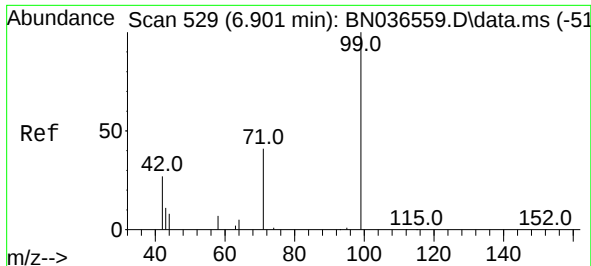
Tgt Ion: 42 Resp: 1012
Ion Ratio Lower Upper
42 100
74 72.2 60.6 90.8
44 8.1 6.3 9.5



#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion: 112 Resp: 892
Ion Ratio Lower Upper
112 100
64 67.2 53.1 79.7
63 40.1 31.8 47.8

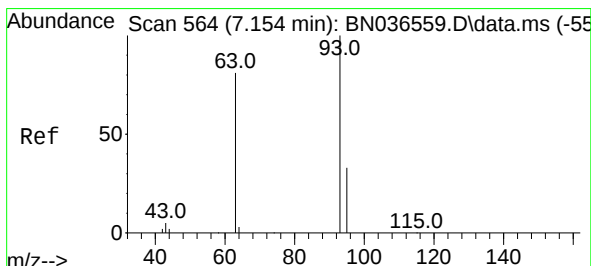
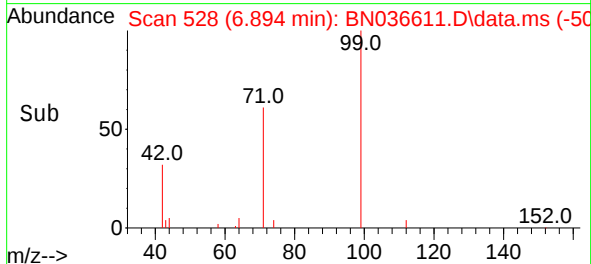
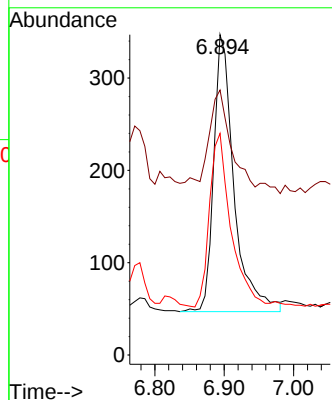
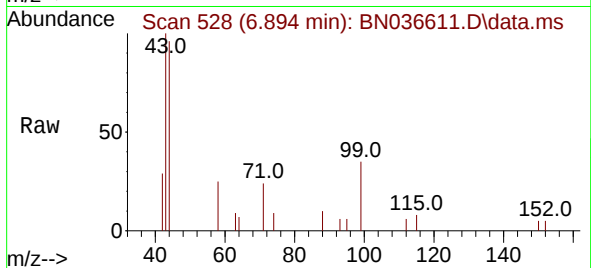




#5
Phenol-d6
Concen: 0.094 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

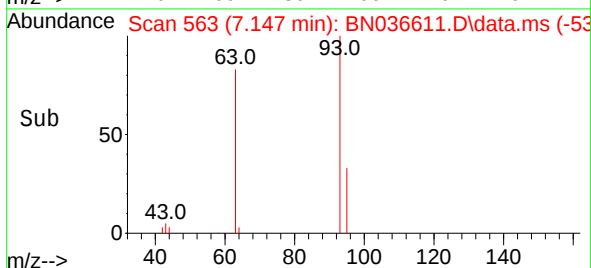
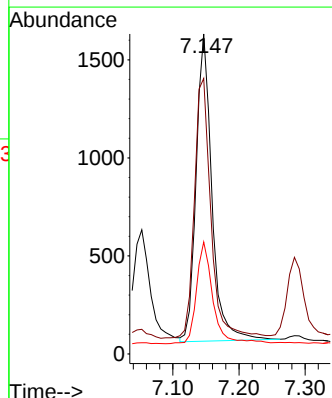
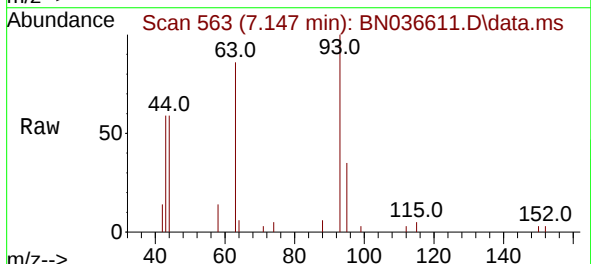
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

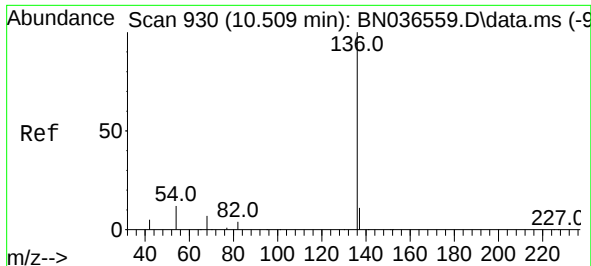
Tgt Ion: 99 Resp: 609
Ion Ratio Lower Upper
99 100
42 36.6 26.5 39.7
71 65.4 34.1 51.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion: 93 Resp: 2609
Ion Ratio Lower Upper
93 100
63 88.4 67.7 101.5
95 34.5 25.6 38.4

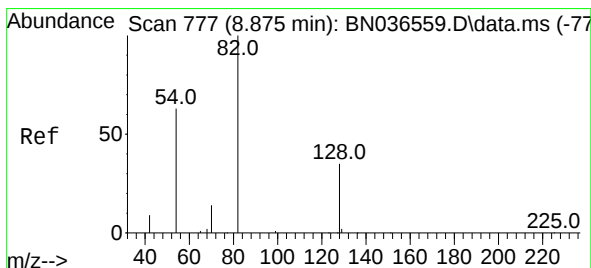
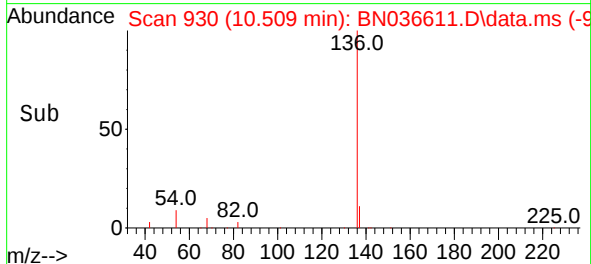
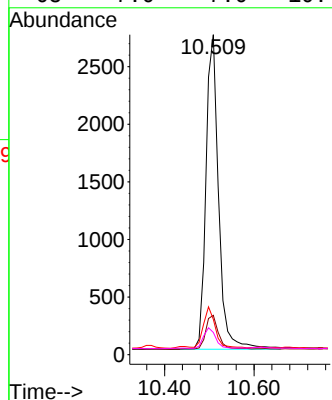
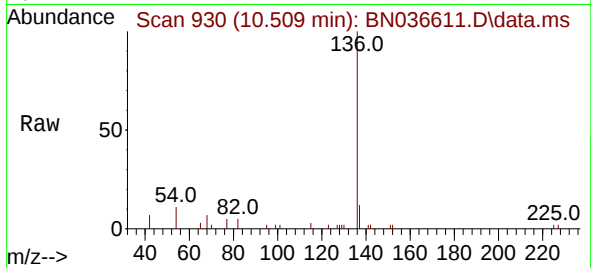




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

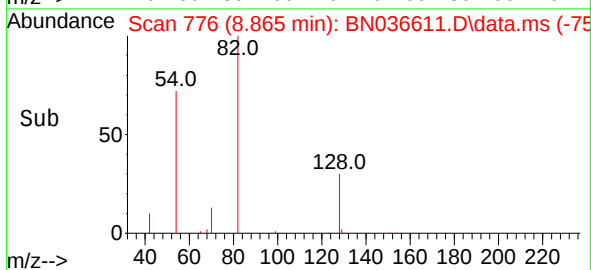
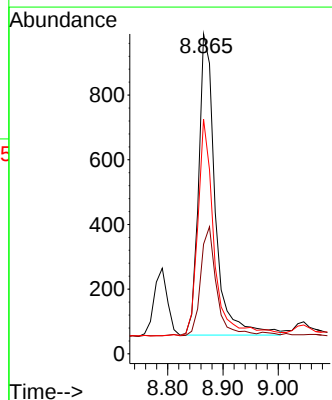
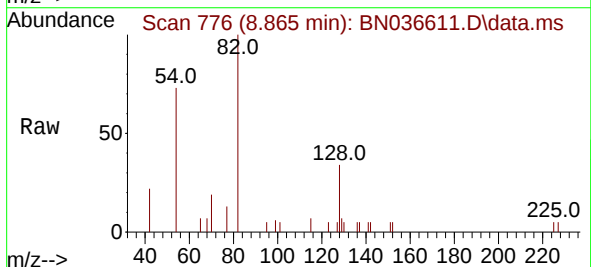
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

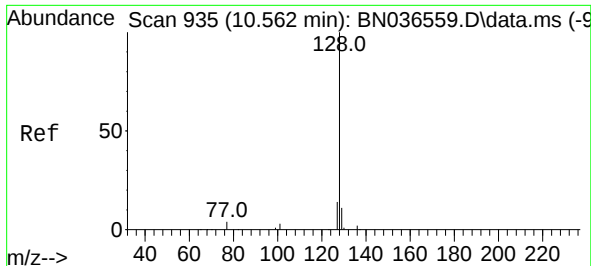
Tgt Ion:	136	Resp:	5352
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.3	15.5
54	11.1	11.5	17.3#
68	7.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:	82	Resp:	1950
Ion Ratio	Lower	Upper	
82	100		
128	34.3	30.6	45.8
54	73.4	52.2	78.4

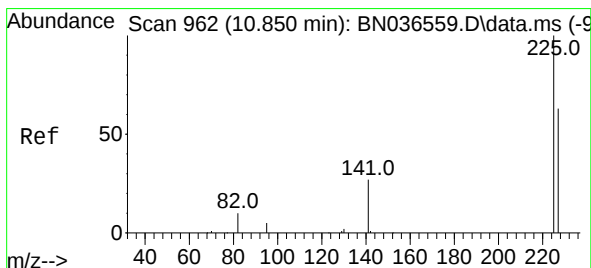
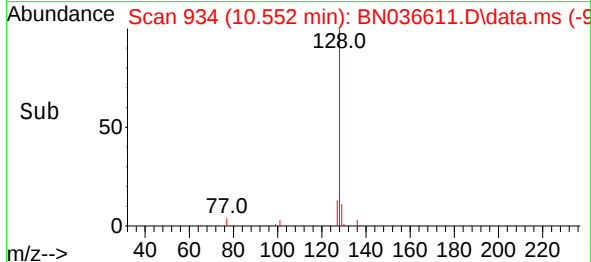
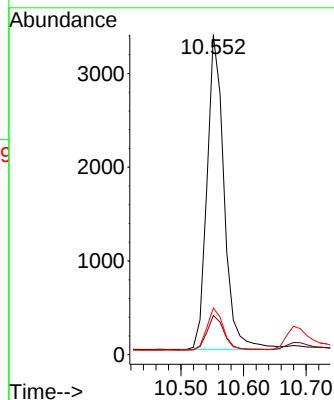
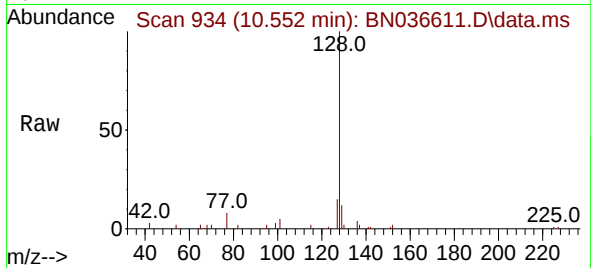




#9
Naphthalene
Concen: 0.403 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

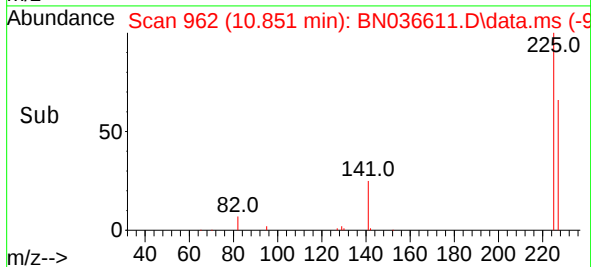
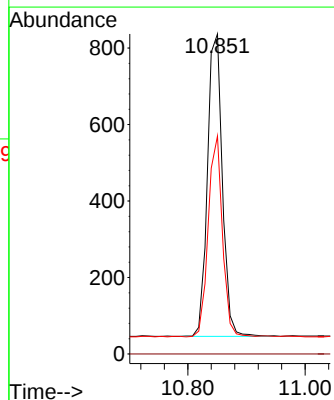
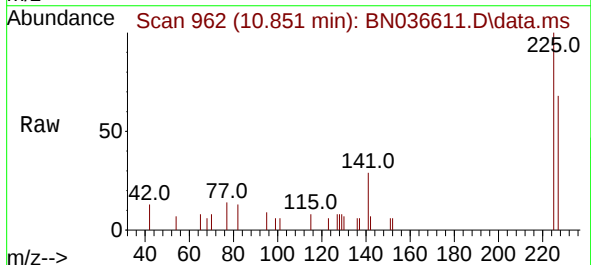
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

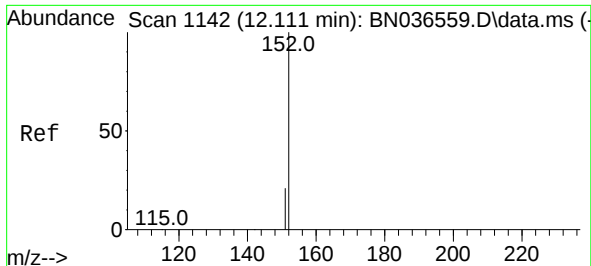
Tgt Ion:128 Resp: 6352
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 14.6 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:225 Resp: 1397
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.8 77.8

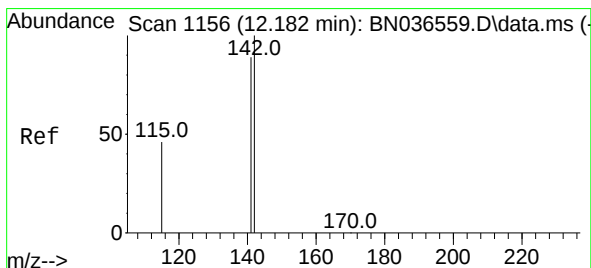
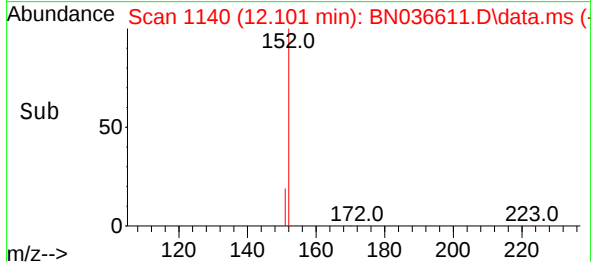
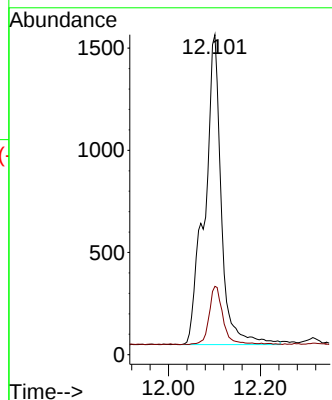
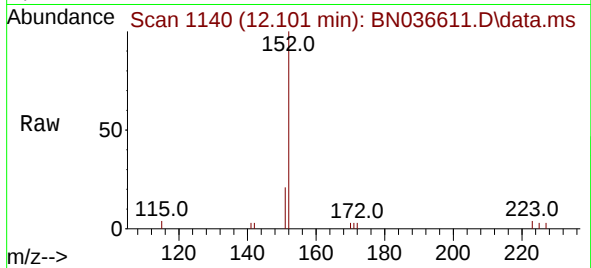




#11
2-Methylnaphthalene-d10
Concen: 0.480 ng
RT: 12.101 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

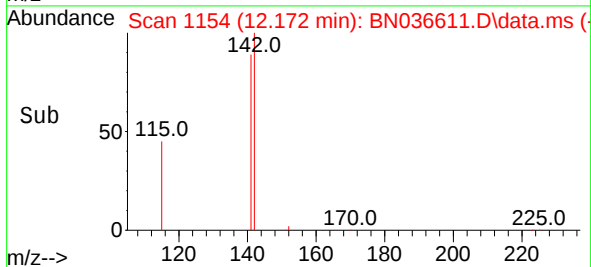
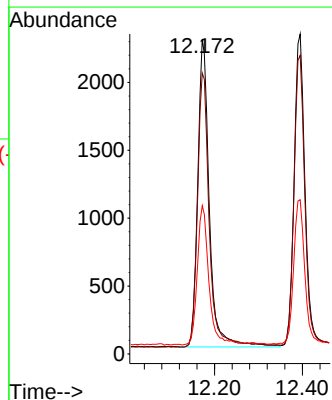
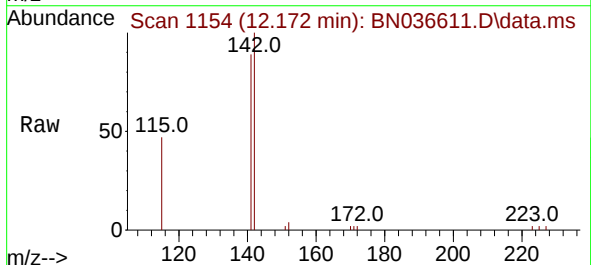
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

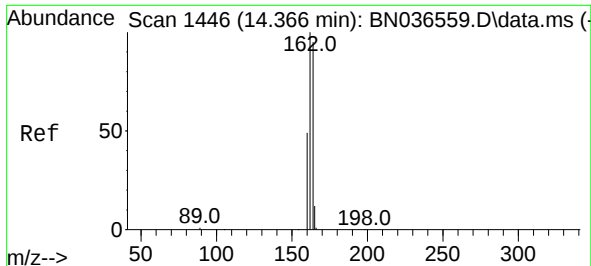
Tgt Ion:152 Resp: 3820
Ion Ratio Lower Upper
152 100
151 15.7 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.418 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:142 Resp: 4184
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5
115 47.1 38.3 57.5

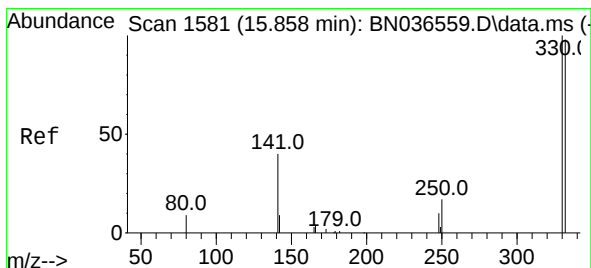
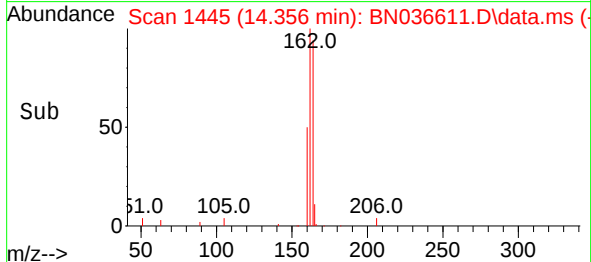
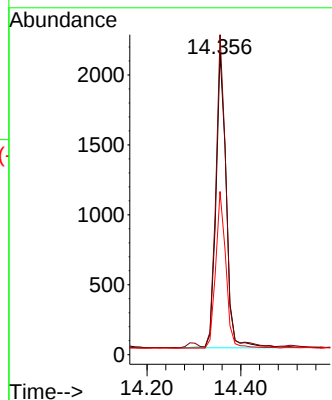
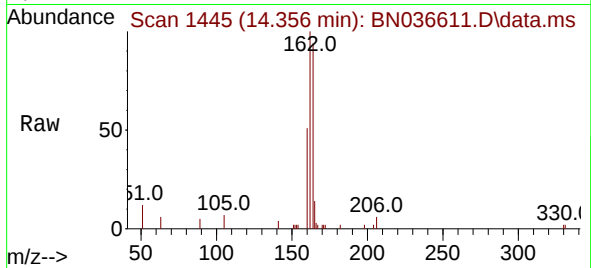




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

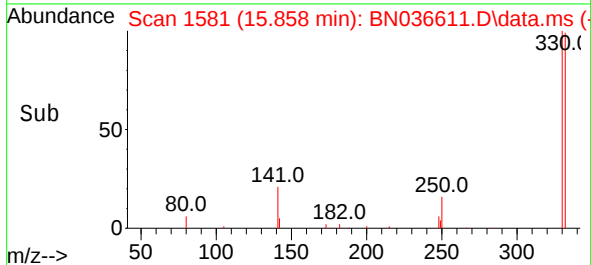
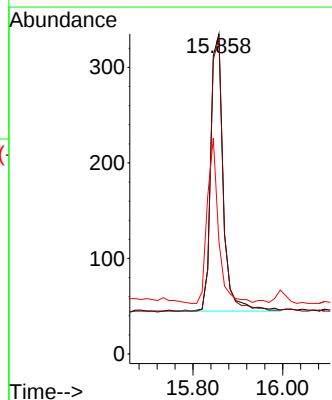
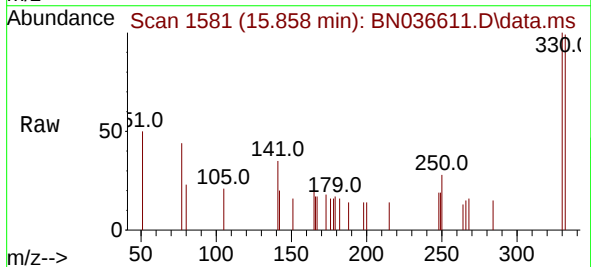
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

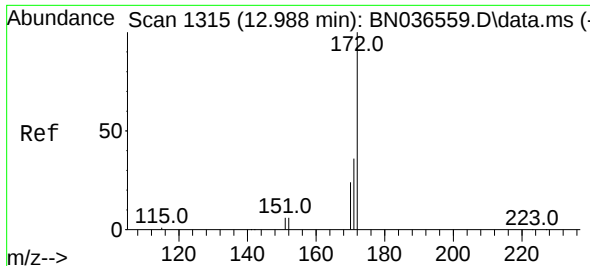
Tgt Ion:164 Resp: 3243
Ion Ratio Lower Upper
164 100
162 105.9 84.2 126.2
160 54.0 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:330 Resp: 560
Ion Ratio Lower Upper
330 100
332 97.1 75.2 112.8
141 53.8 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.367 ng

RT: 12.983 min Scan# 1419

Delta R.T. -0.005 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

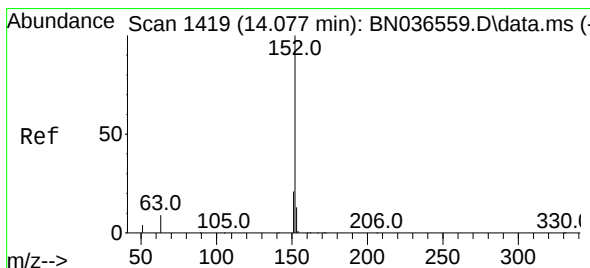
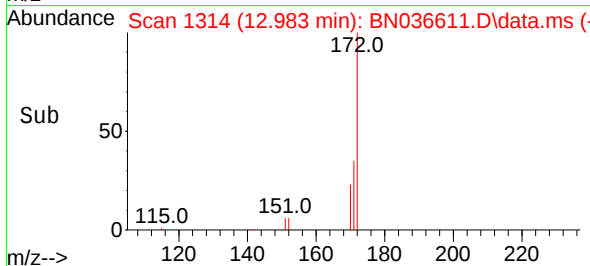
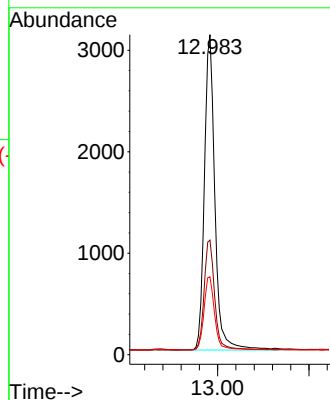
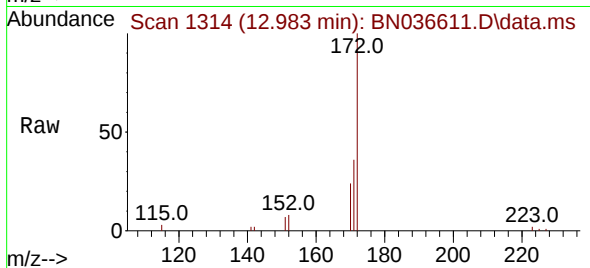
Tgt Ion:172 Resp: 6929

Ion Ratio Lower Upper

172 100

171 35.8 29.5 44.3

170 24.3 20.2 30.4



#16

Acenaphthylene

Concen: 0.440 ng

RT: 14.078 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

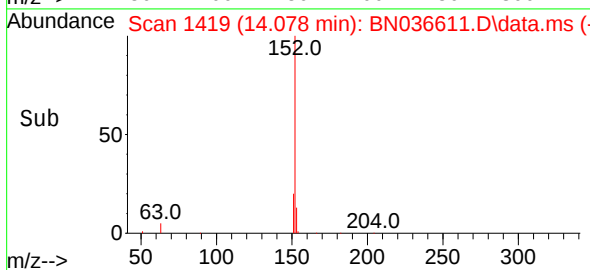
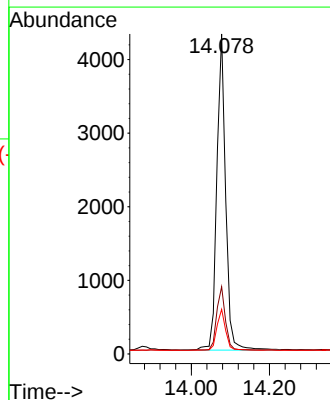
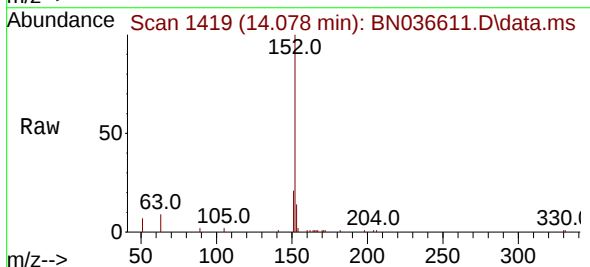
Tgt Ion:152 Resp: 6731

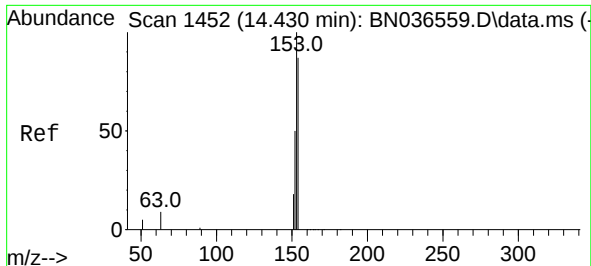
Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

153 12.9 10.6 15.8

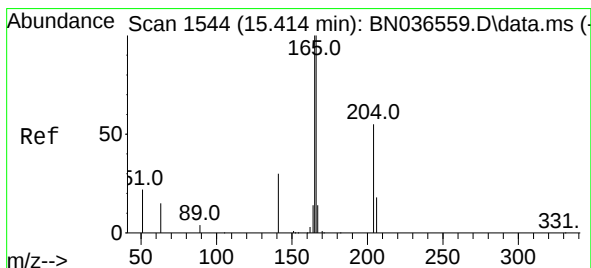
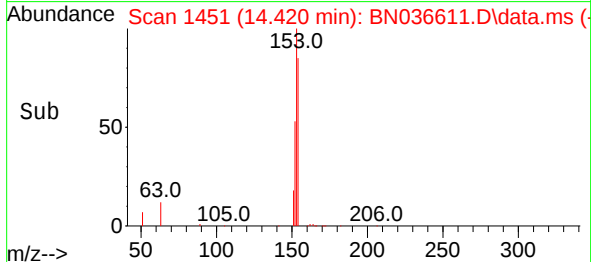
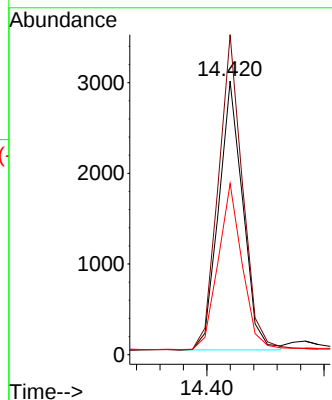
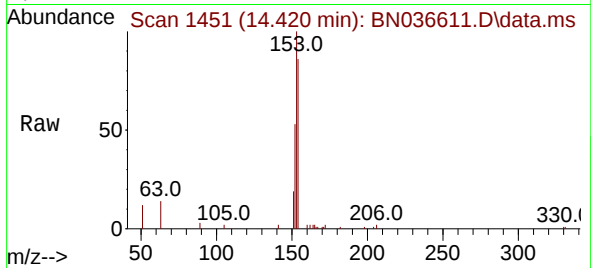




#17
Acenaphthene
Concen: 0.426 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.010 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

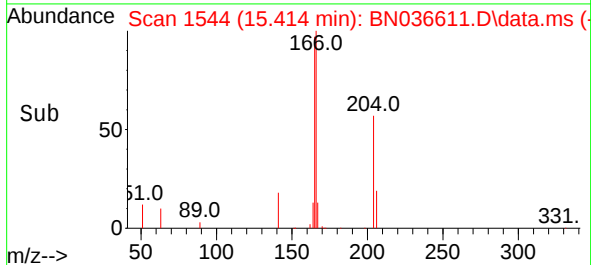
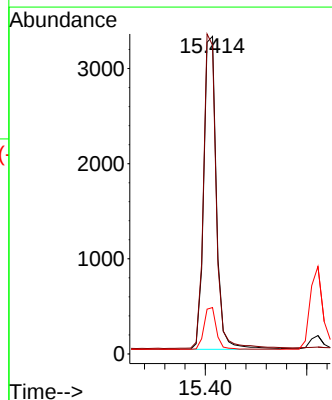
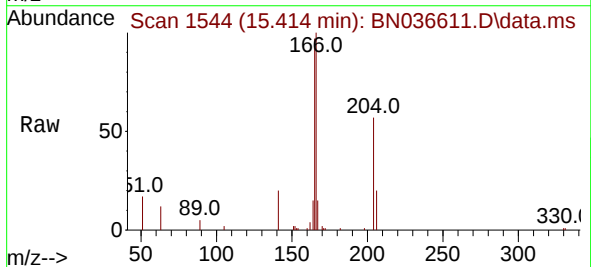
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

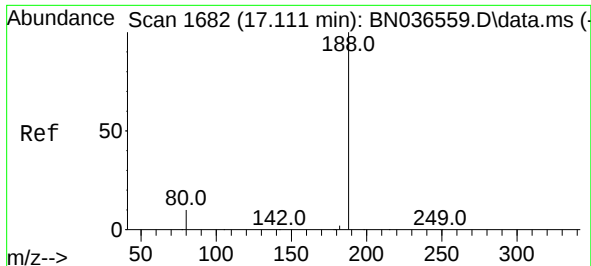
Tgt Ion:154 Resp: 4265
Ion Ratio Lower Upper
154 100
153 119.0 94.1 141.1
152 62.3 49.8 74.6



#18
Fluorene
Concen: 0.431 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:166 Resp: 5836
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.8
167 12.9 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

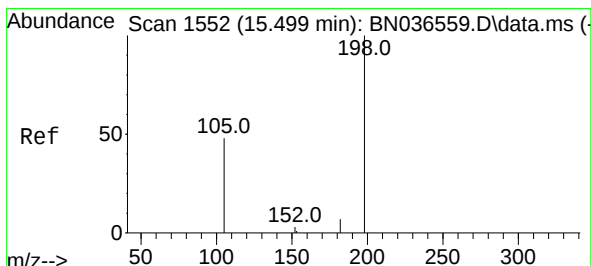
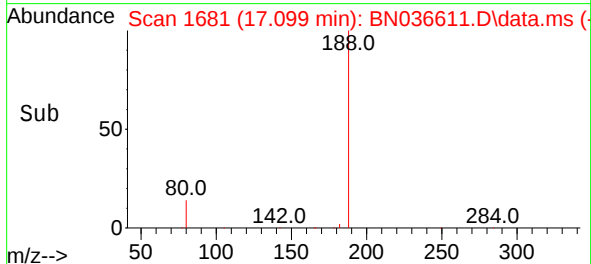
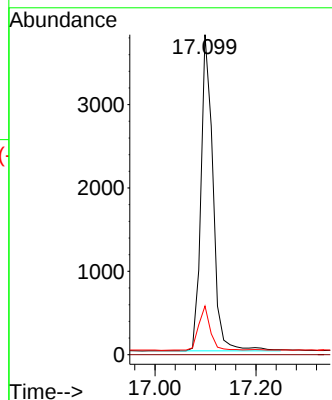
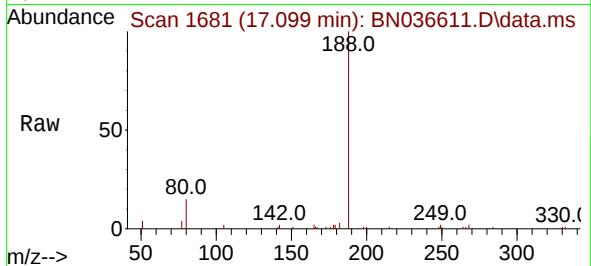
Tgt Ion:188 Resp: 6301

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.2 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.514 ng

RT: 15.500 min Scan# 1552

Delta R.T. 0.001 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

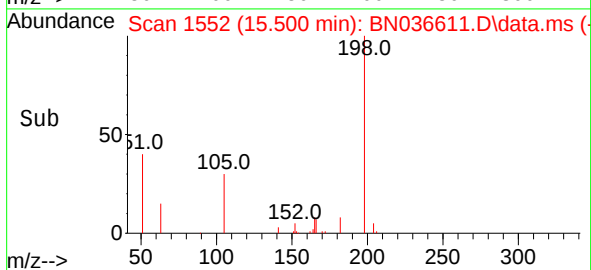
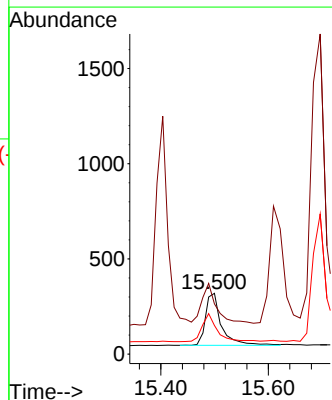
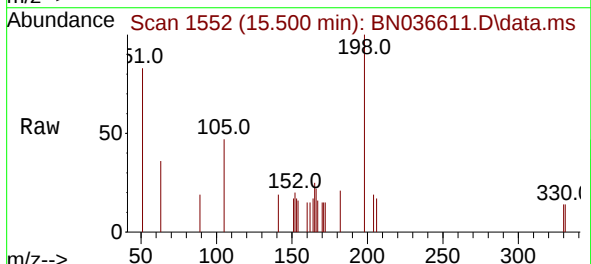
Tgt Ion:198 Resp: 594

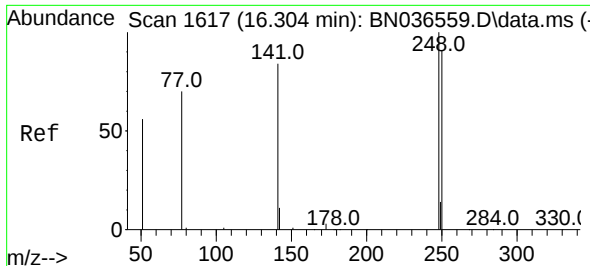
Ion Ratio Lower Upper

198 100

51 82.8 107.9 161.9#

105 47.0 56.2 84.2#

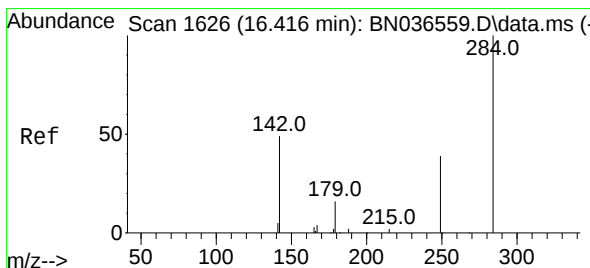
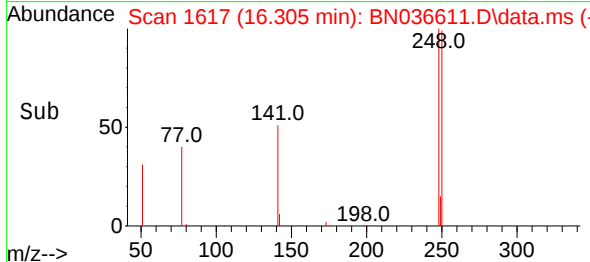
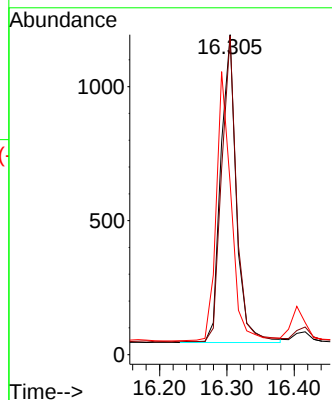
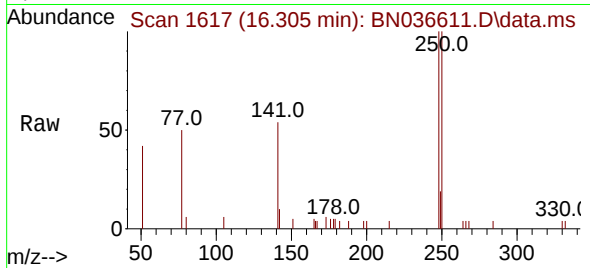




#21
4-Bromophenyl-phenylether
Concen: 0.465 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

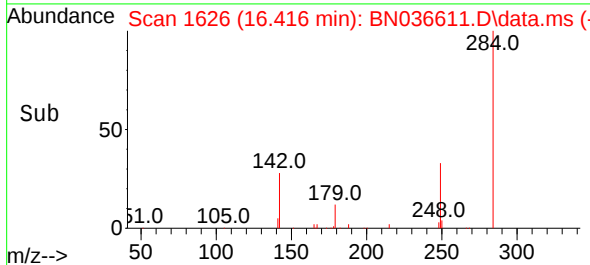
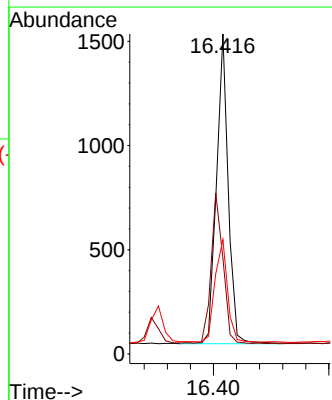
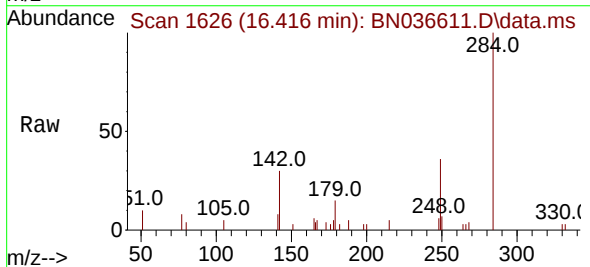
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

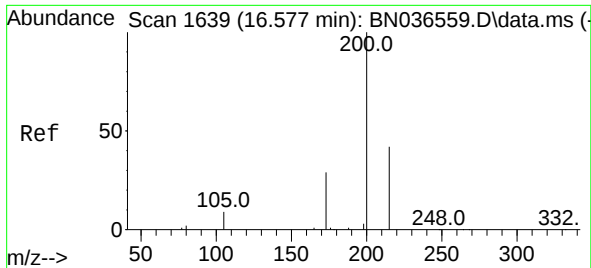
Tgt Ion:248 Resp: 1836
Ion Ratio Lower Upper
248 100
250 99.7 73.0 109.6
141 53.6 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:284 Resp: 2096
Ion Ratio Lower Upper
284 100
142 49.5 37.0 55.4
249 35.3 28.1 42.1

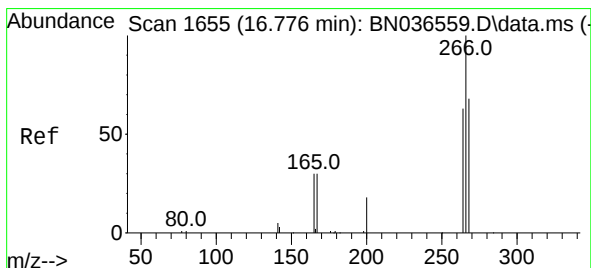
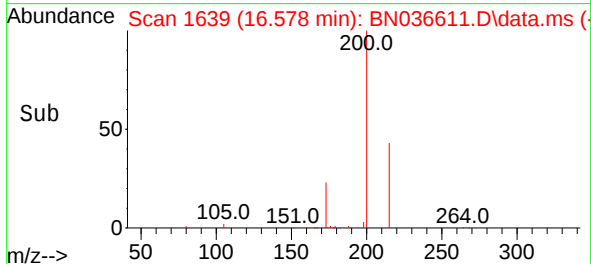
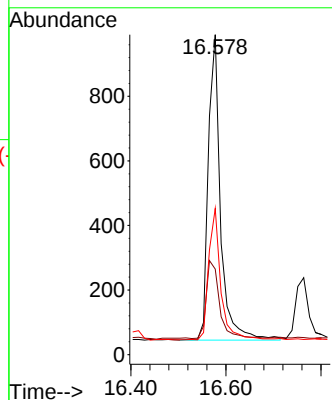
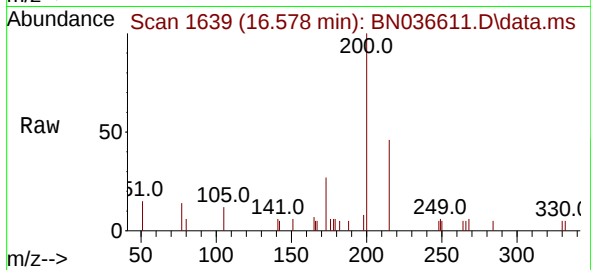




#23
 Atrazine
 Concen: 0.537 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

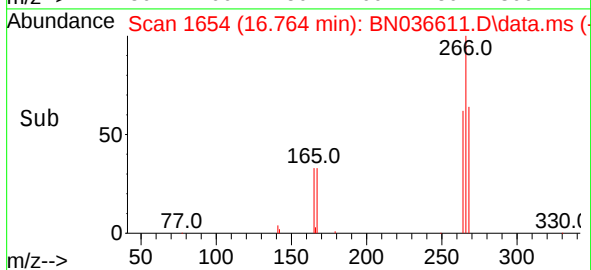
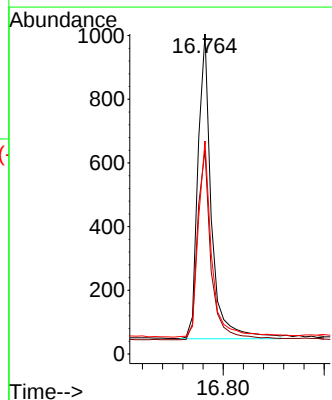
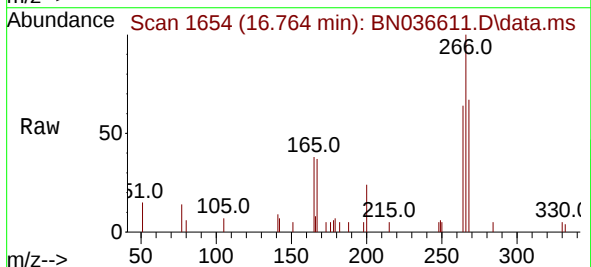
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS

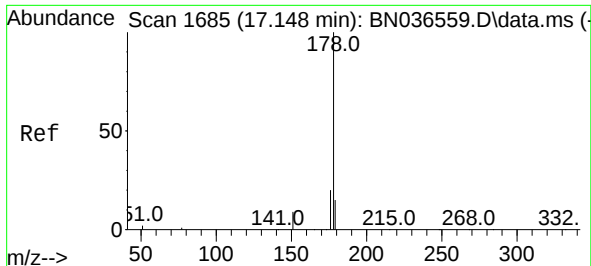
Tgt Ion:200 Resp: 1699
 Ion Ratio Lower Upper
 200 100
 173 26.7 27.3 40.9#
 215 45.7 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.817 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

Tgt Ion:266 Resp: 1776
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.6 74.4
 268 63.7 50.9 76.3





#25

Phenanthrene

Concen: 0.497 ng

RT: 17.149 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

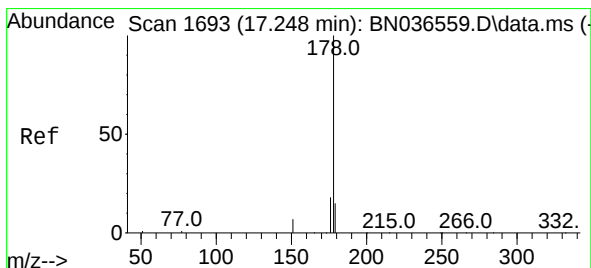
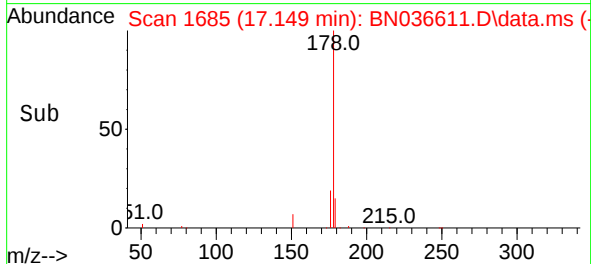
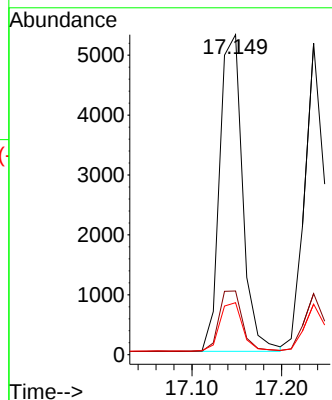
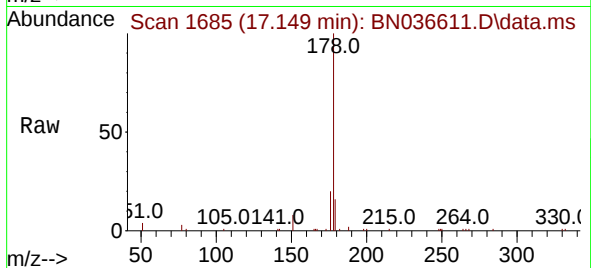
Tgt Ion:178 Resp: 9397

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.505 ng

RT: 17.236 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

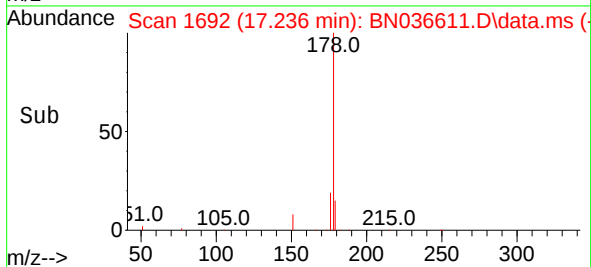
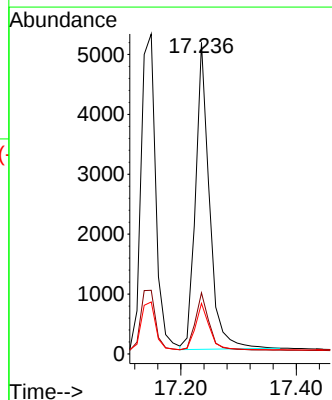
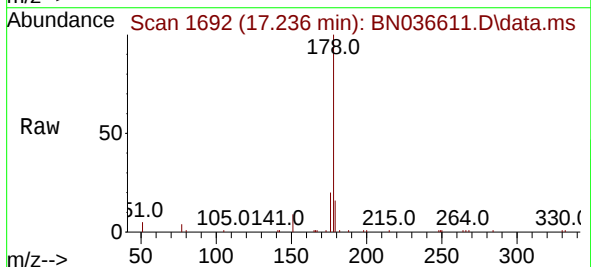
Tgt Ion:178 Resp: 8609

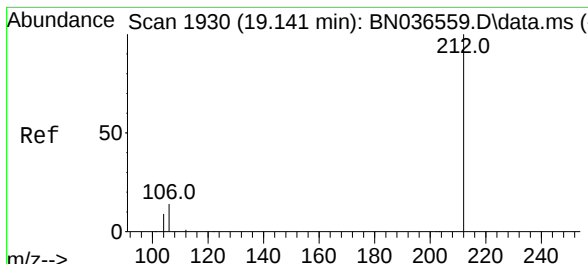
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.6 18.8

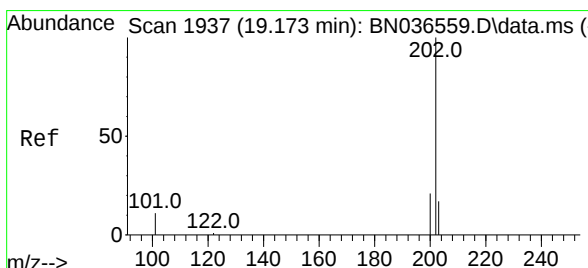
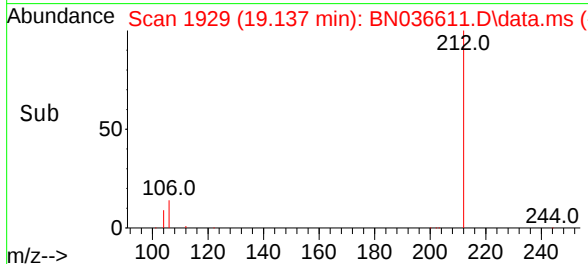
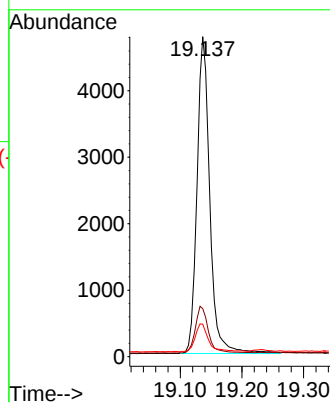
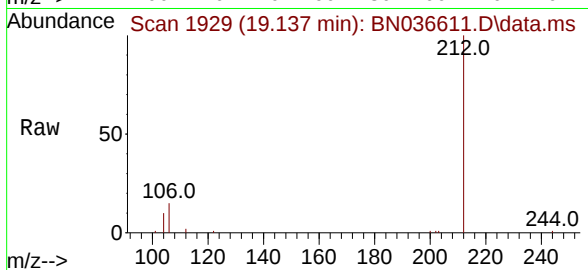




#27
 Fluoranthene-d10
 Concen: 0.427 ng
 RT: 19.137 min Scan# 1929
 Delta R.T. -0.004 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

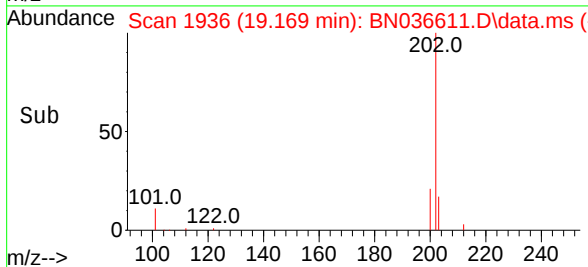
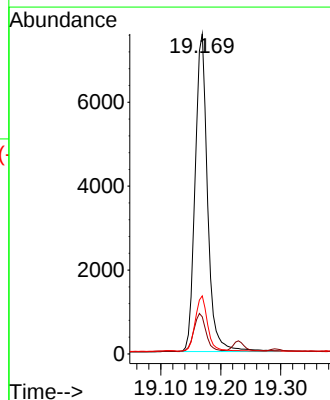
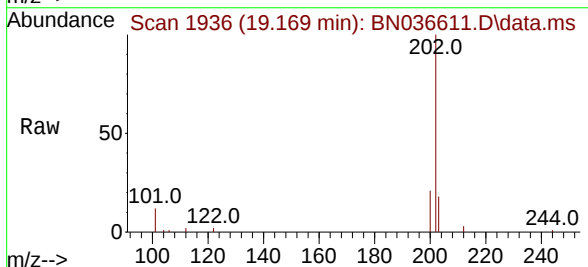
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS

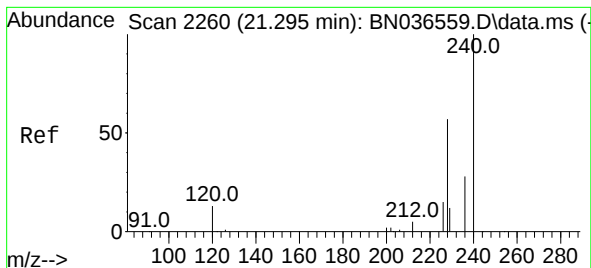
Tgt Ion:	212	Resp:	6898
Ion Ratio	Lower	Upper	
212	100		
106	15.0	11.8	17.6
104	9.4	7.3	10.9



#28
 Fluoranthene
 Concen: 0.514 ng
 RT: 19.169 min Scan# 1936
 Delta R.T. -0.004 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

Tgt Ion:	202	Resp:	10914
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.4	14.0
203	17.3	13.5	20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.295 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

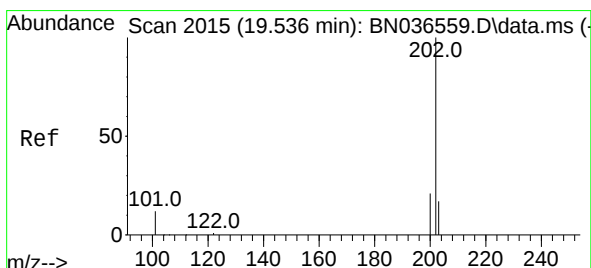
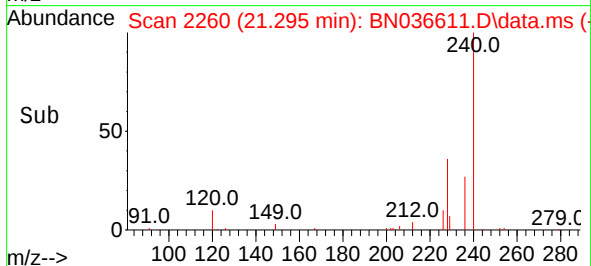
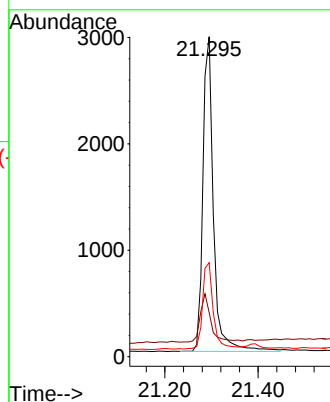
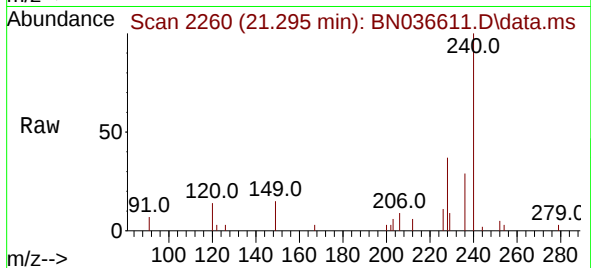
Tgt Ion:240 Resp: 4672

Ion Ratio Lower Upper

240 100

120 13.8 14.6 22.0#

236 29.4 24.1 36.1



#30

Pyrene

Concen: 0.494 ng

RT: 19.531 min Scan# 2014

Delta R.T. -0.004 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

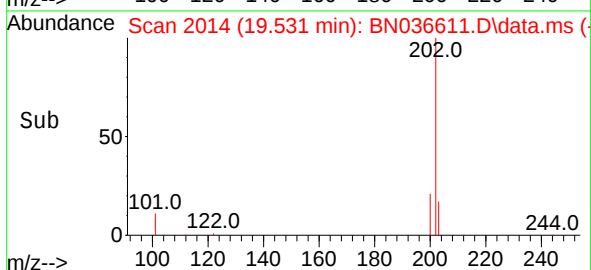
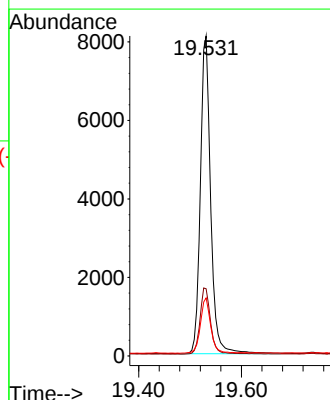
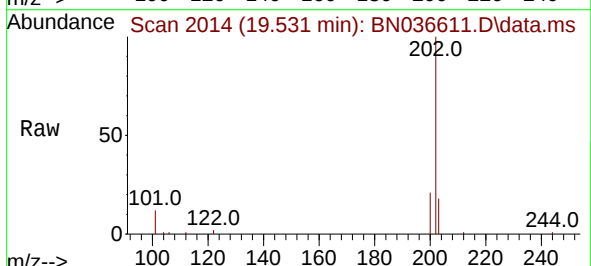
Tgt Ion:202 Resp: 11279

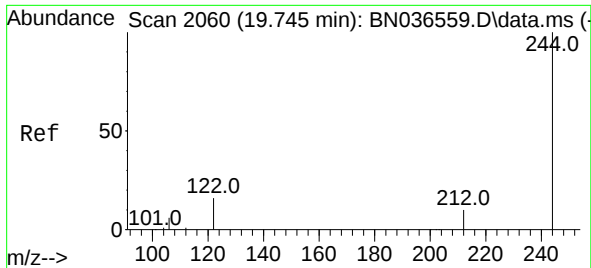
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.5 14.1 21.1

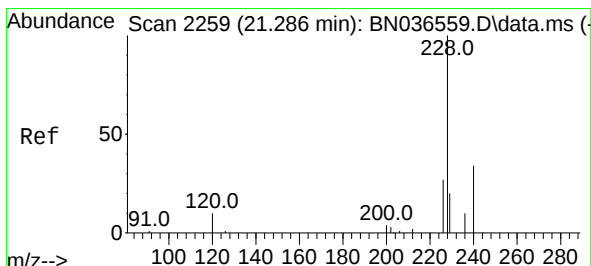
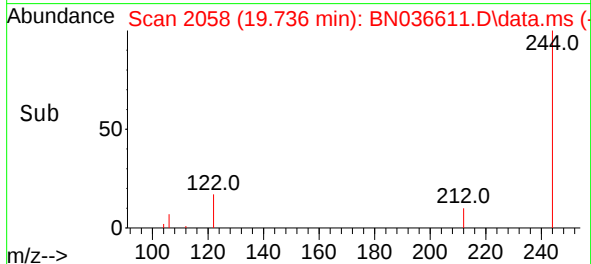
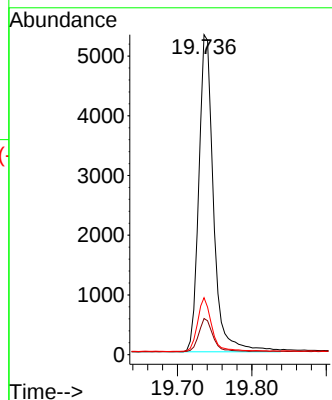
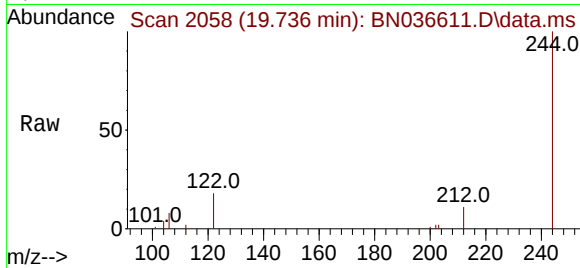




#31
 Terphenyl-d14
 Concen: 0.652 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

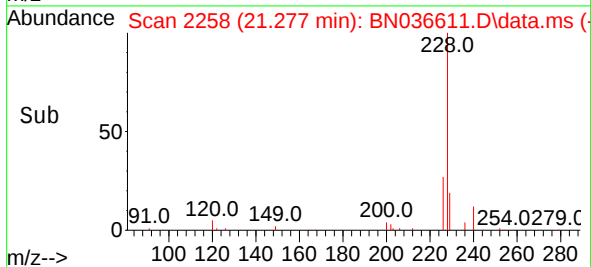
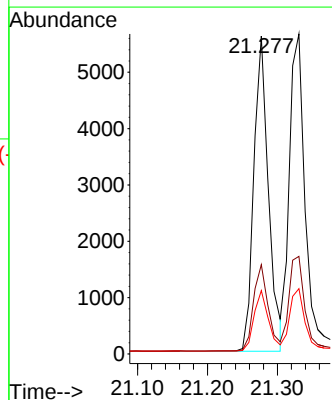
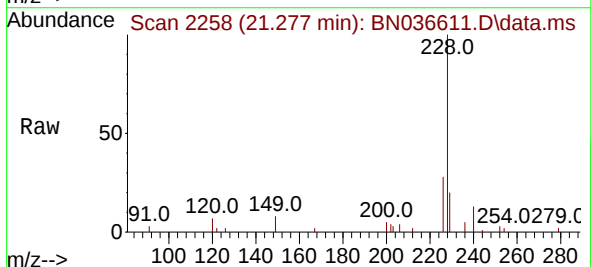
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MS

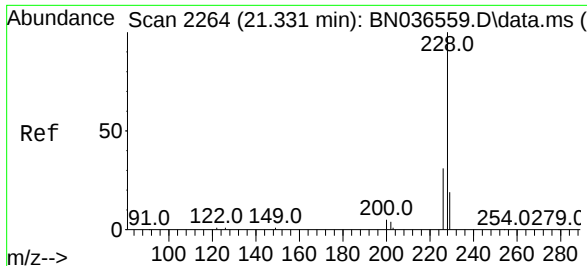
Tgt Ion:244 Resp: 7294
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 17.8 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.498 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036611.D
 Acq: 14 Mar 2025 17:24

Tgt Ion:228 Resp: 8094
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 19.9 16.6 25.0





#33

Chrysene

Concen: 0.509 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS

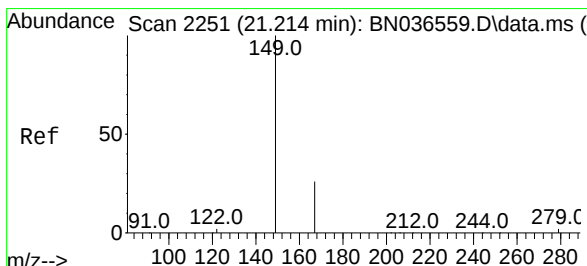
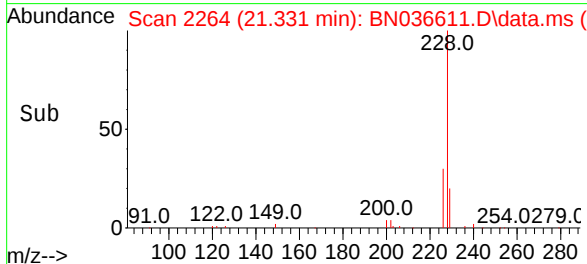
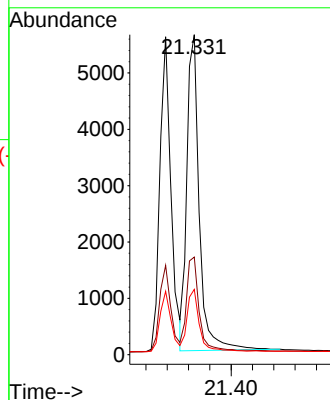
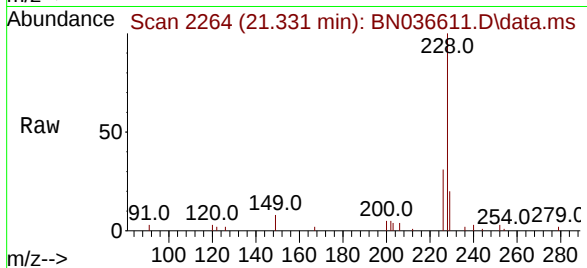
Tgt Ion:228 Resp: 9043

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

229 20.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.490 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

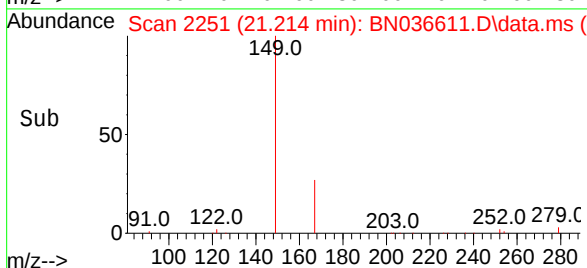
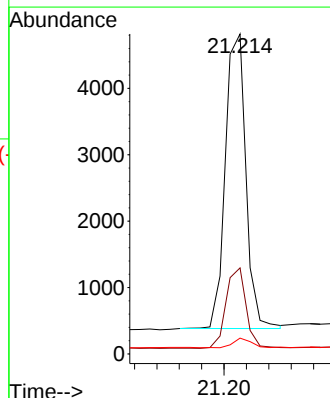
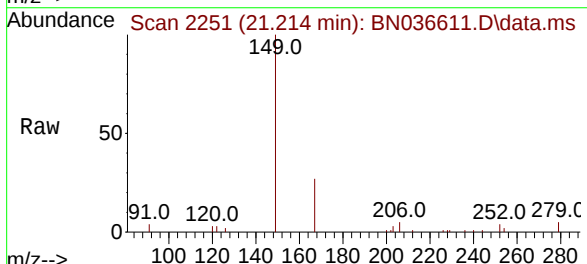
Tgt Ion:149 Resp: 5667

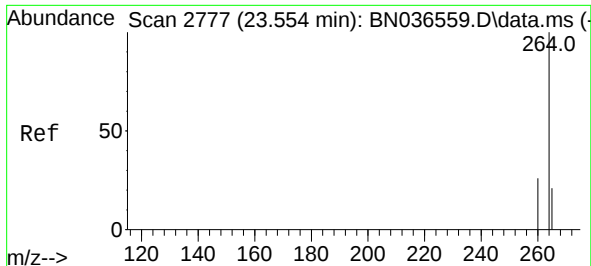
Ion Ratio Lower Upper

149 100

167 26.6 20.7 31.1

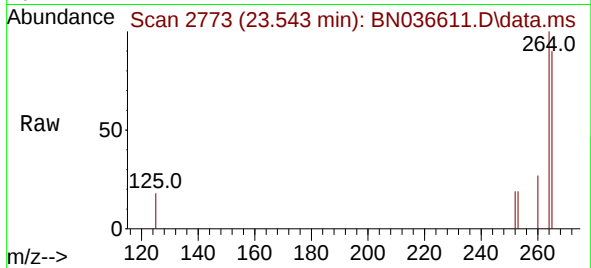
279 3.0 3.6 5.4#



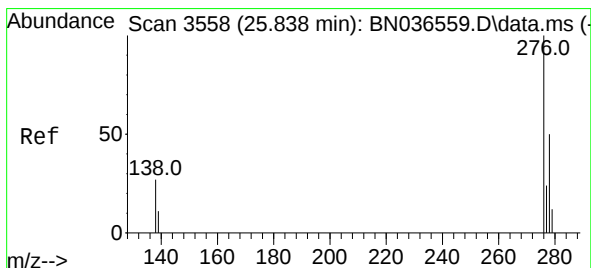
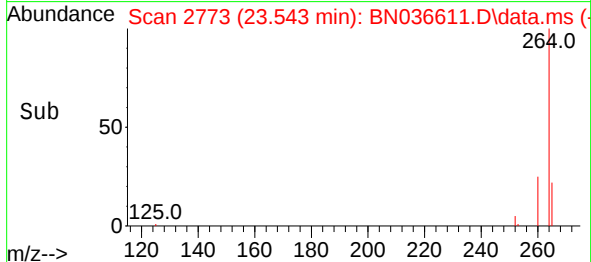
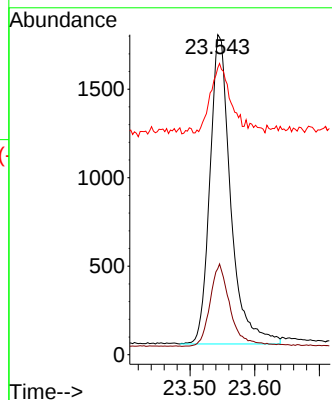


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS

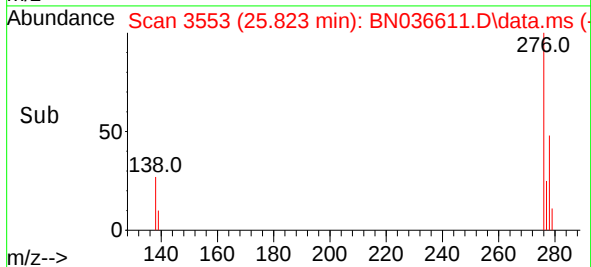
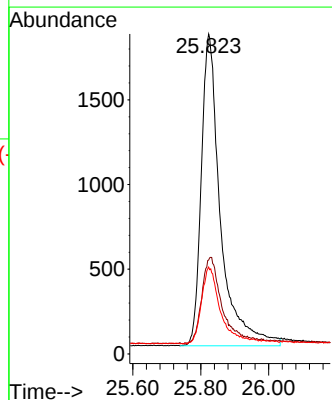
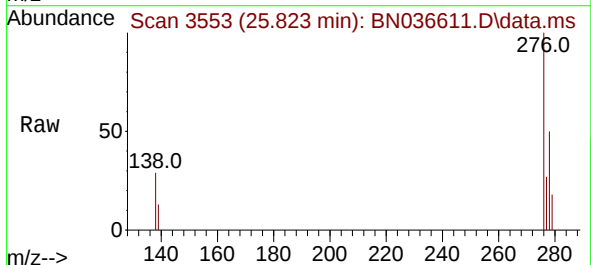


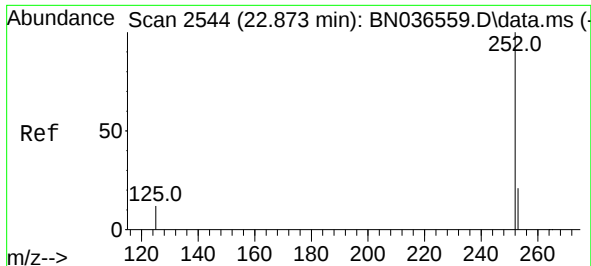
Tgt Ion:264 Resp: 3903
Ion Ratio Lower Upper
264 100
260 26.9 22.6 33.8
265 89.7 88.1 132.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.513 ng
RT: 25.823 min Scan# 3553
Delta R.T. -0.014 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Tgt Ion:276 Resp: 7222
Ion Ratio Lower Upper
276 100
138 29.4 23.4 35.2
277 24.4 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.508 ng

RT: 22.864 min Scan# 2541

Delta R.T. -0.009 min

Lab File: BN036611.D

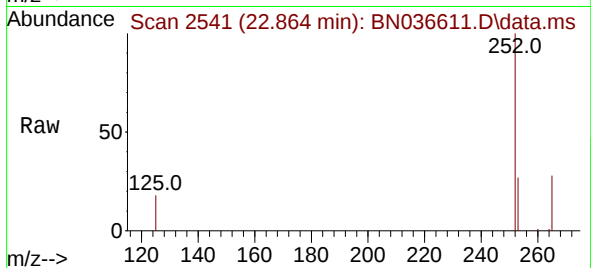
Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS



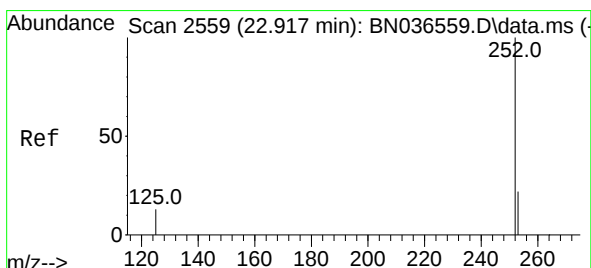
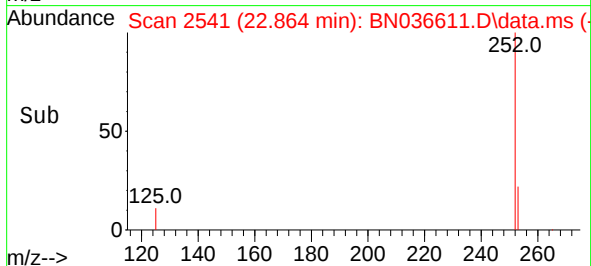
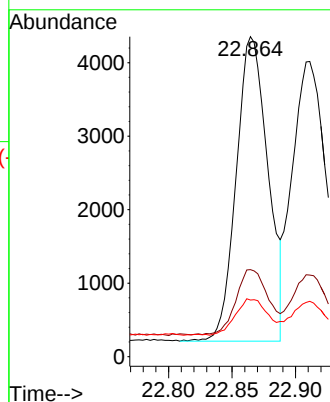
Tgt Ion:252 Resp: 7210

Ion Ratio Lower Upper

252 100

253 27.2 23.9 35.9

125 17.7 17.4 26.2



#38

Benzo(k)fluoranthene

Concen: 0.544 ng

RT: 22.911 min Scan# 2557

Delta R.T. -0.006 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

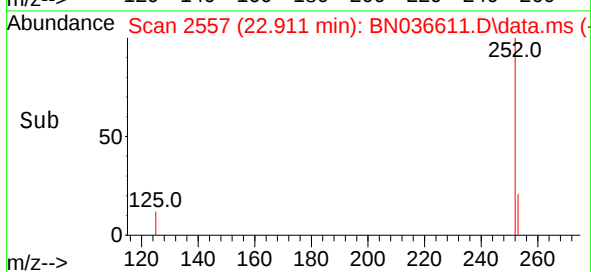
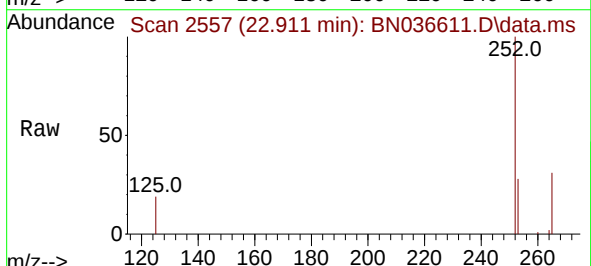
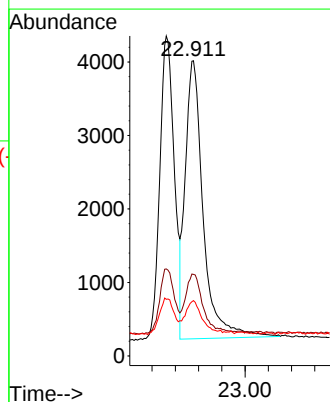
Tgt Ion:252 Resp: 8111

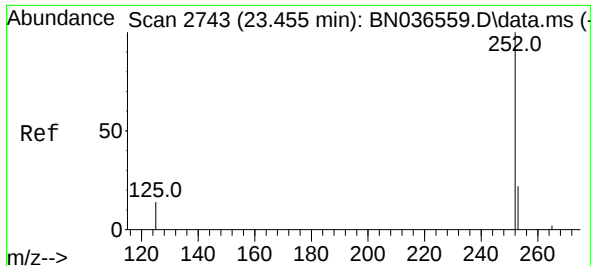
Ion Ratio Lower Upper

252 100

253 27.6 24.6 36.8

125 18.7 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.523 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036611.D

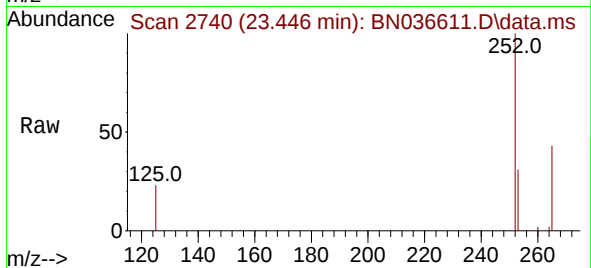
Acq: 14 Mar 2025 17:24

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MS



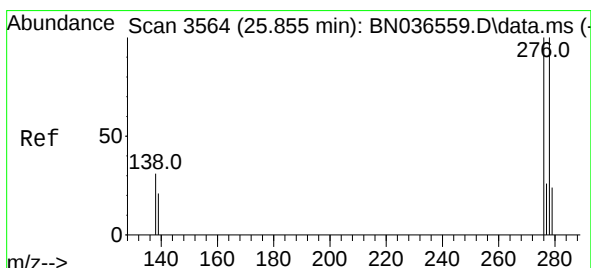
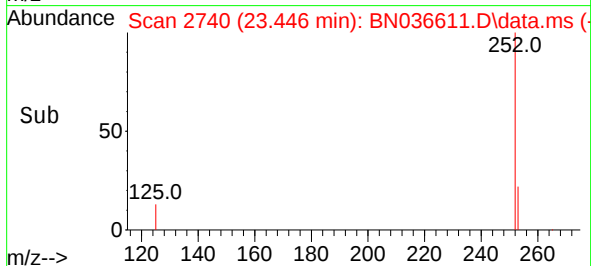
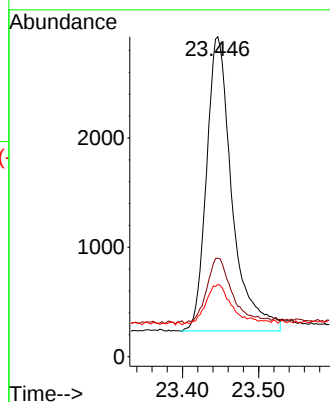
Tgt Ion:252 Resp: 6261

Ion Ratio Lower Upper

252 100

253 30.8 27.8 41.8

125 22.5 22.7 34.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.487 ng

RT: 25.844 min Scan# 3560

Delta R.T. -0.011 min

Lab File: BN036611.D

Acq: 14 Mar 2025 17:24

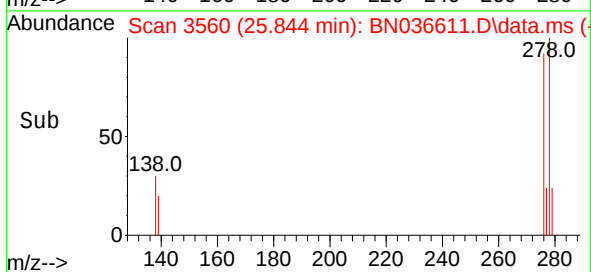
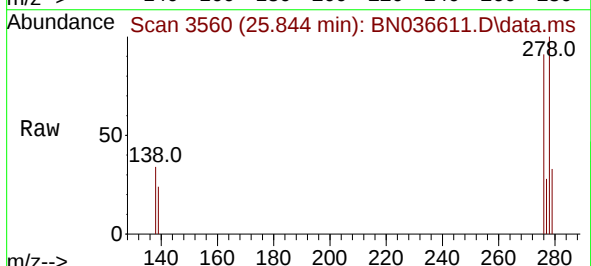
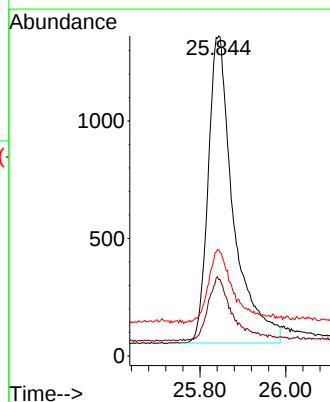
Tgt Ion:278 Resp: 5342

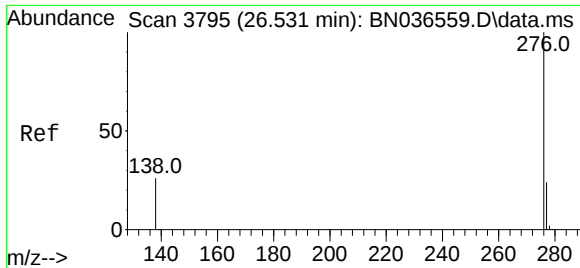
Ion Ratio Lower Upper

278 100

139 23.9 20.8 31.2

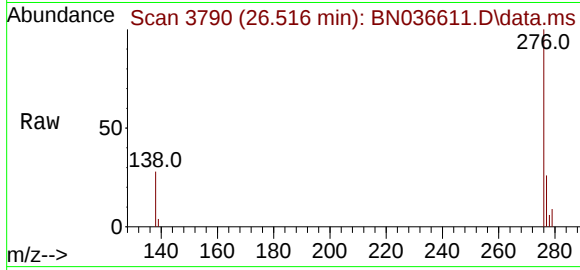
279 33.2 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.471 ng
RT: 26.516 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN036611.D
Acq: 14 Mar 2025 17:24

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:	276	Resp:	5906
Ion	Ratio	Lower	Upper
276	100		
277	25.5	22.2	33.4
138	28.4	24.1	36.1

