

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036612.D
 Acq On : 14 Mar 2025 18:00
 Operator : RC/JU
 Sample : Q1557-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MSD

Quant Time: Mar 14 18:28:52 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)

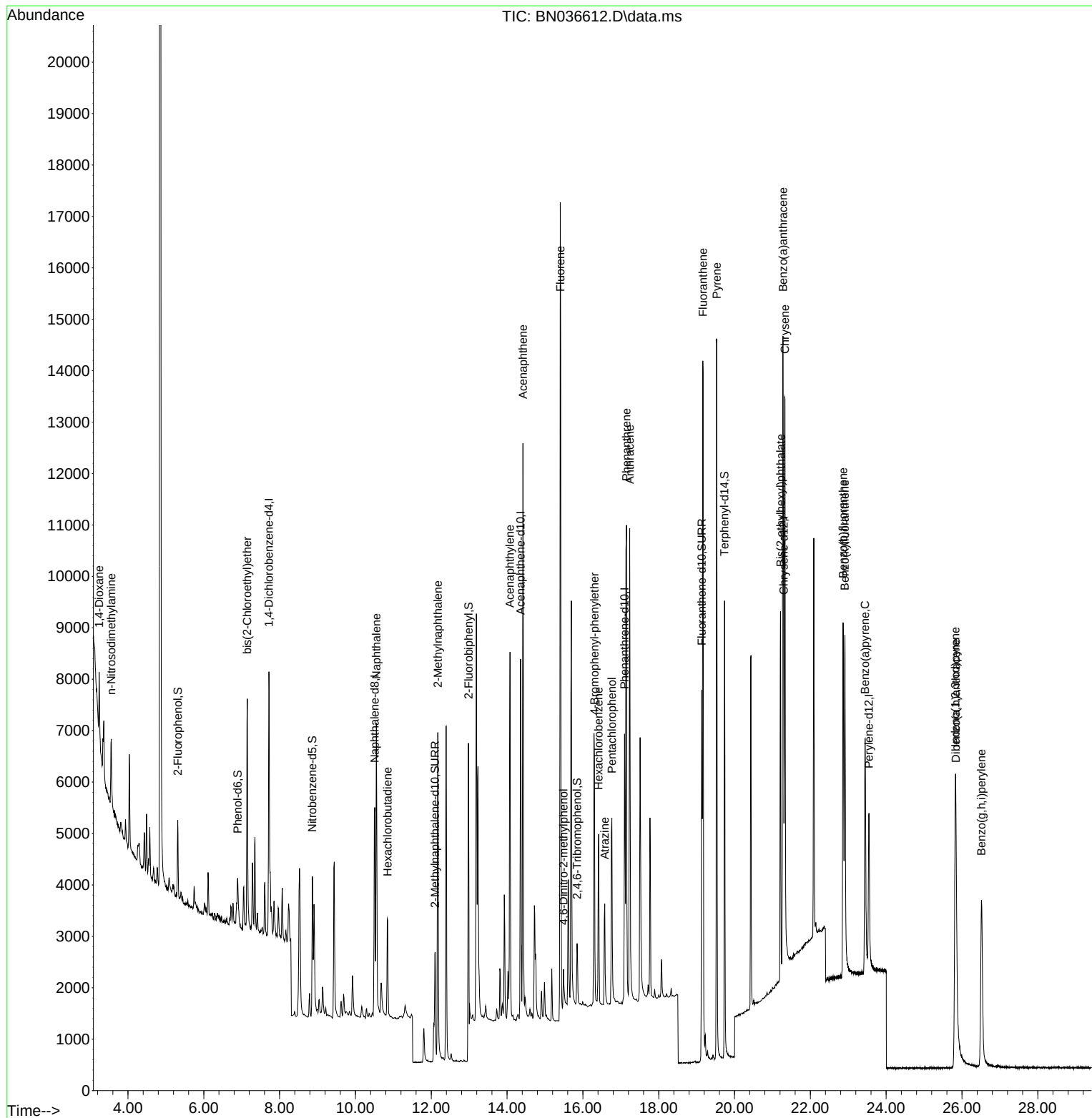
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2513	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5928	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	3540	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	7131	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	5437	0.400	ng	# 0.00
35) Perylene-d12	23.545	264	4602	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1036	0.177	ng	0.00
5) Phenol-d6	6.894	99	757	0.105	ng	0.00
8) Nitrobenzene-d5	8.864	82	2305	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	4432	0.503	ng	-0.01
14) 2,4,6-Tribromophenol	15.845	330	684	0.426	ng	-0.01
15) 2-Fluorobiphenyl	12.983	172	8402	0.408	ng	0.00
27) Fluoranthene-d10	19.136	212	8120	0.444	ng	0.00
31) Terphenyl-d14	19.736	244	8966	0.688	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	640	0.230	ng	# 41
3) n-Nitrosodimethylamine	3.557	42	1129	0.200	ng	97
6) bis(2-Chloroethyl)ether	7.146	93	3050	0.408	ng	94
9) Naphthalene	10.551	128	7475	0.429	ng	100
10) Hexachlorobutadiene	10.850	225	1621	0.395	ng	# 99
12) 2-Methylnaphthalene	12.172	142	4879	0.440	ng	99
16) Acenaphthylene	14.077	152	7951	0.476	ng	100
17) Acenaphthene	14.420	154	5036	0.461	ng	99
18) Fluorene	15.403	166	6879	0.465	ng	99
20) 4,6-Dinitro-2-methylph...	15.489	198	731	0.546	ng	# 79
21) 4-Bromophenyl-phenylether	16.304	248	2150	0.481	ng	# 77
22) Hexachlorobenzene	16.416	284	2452	0.455	ng	96
23) Atrazine	16.577	200	1972	0.550	ng	# 93
24) Pentachlorophenol	16.764	266	2125	0.864	ng	99
25) Phenanthrene	17.148	178	11219	0.524	ng	100
26) Anthracene	17.235	178	10217	0.529	ng	99
28) Fluoranthene	19.164	202	13048	0.543	ng	99
30) Pyrene	19.531	202	13477	0.507	ng	100
32) Benzo(a)anthracene	21.277	228	10027	0.530	ng	99
33) Chrysene	21.330	228	11154	0.540	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	6969	0.518	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.823	276	9000	0.542	ng	99
37) Benzo(b)fluoranthene	22.864	252	8987	0.537	ng	# 92
38) Benzo(k)fluoranthene	22.911	252	9690	0.551	ng	# 91
39) Benzo(a)pyrene	23.443	252	8100	0.574	ng	# 87
40) Dibenzo(a,h)anthracene	25.841	278	6755	0.522	ng	92
41) Benzo(g,h,i)perylene	26.513	276	7272	0.492	ng	96

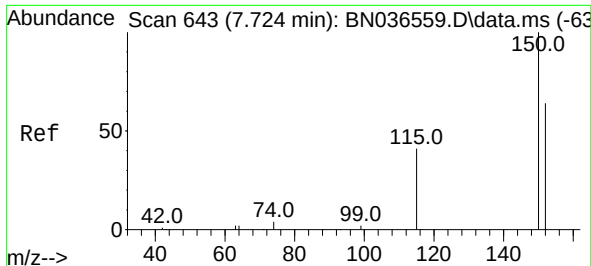
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036612.D
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Instrument :
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BPOW6-9-20250312MSD

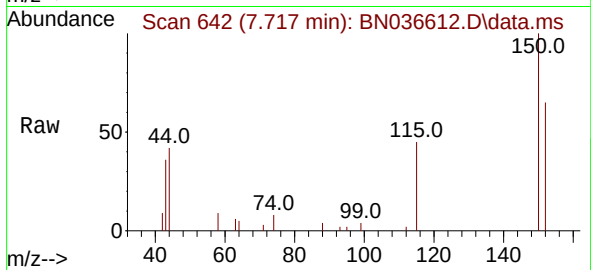
Quant Time: Mar 14 18:28:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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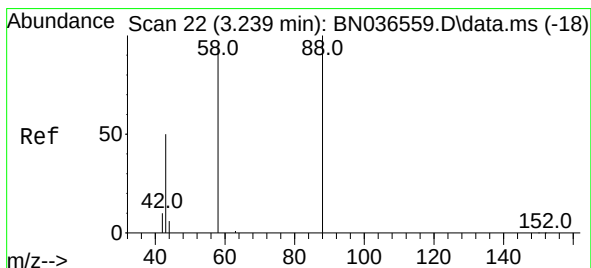
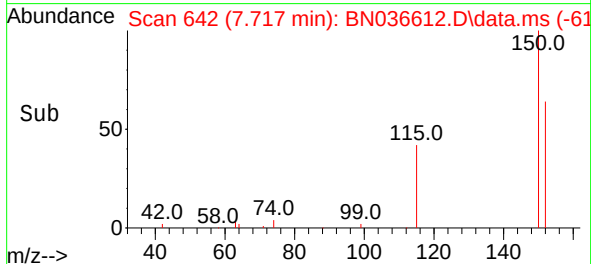
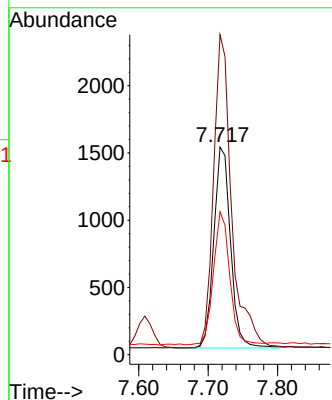


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MSD

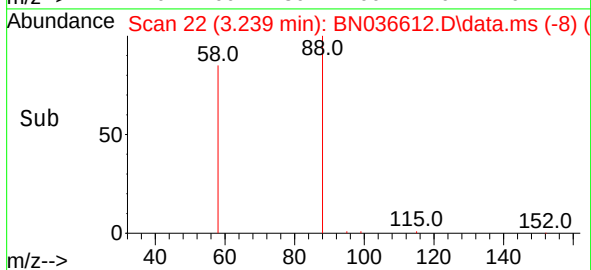
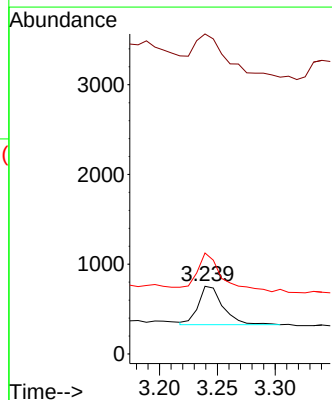
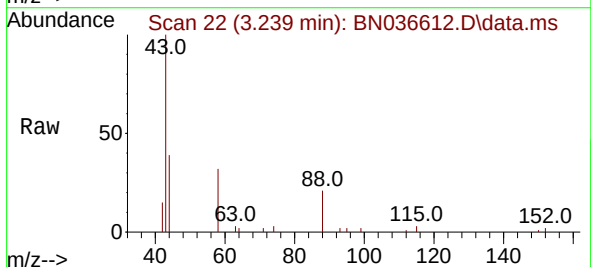


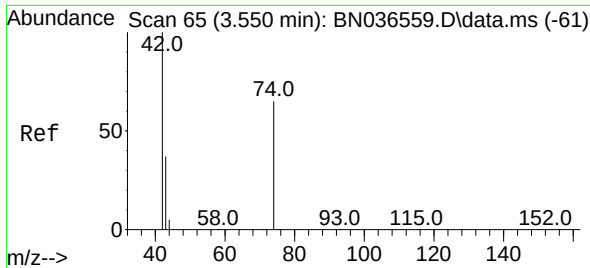
Tgt Ion:152 Resp: 2513
Ion Ratio Lower Upper
152 100
150 154.2 123.7 185.5
115 68.9 54.3 81.5



#2
1,4-Dioxane
Concen: 0.230 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion: 88 Resp: 640
Ion Ratio Lower Upper
88 100
43 137.8 37.8 56.8#
58 99.7 67.4 101.2

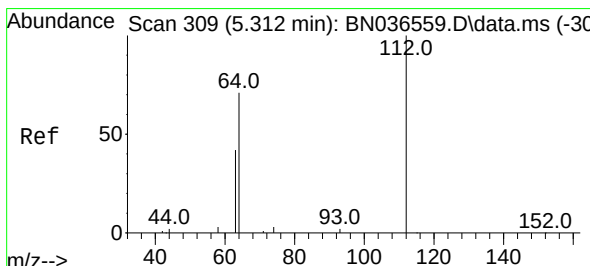
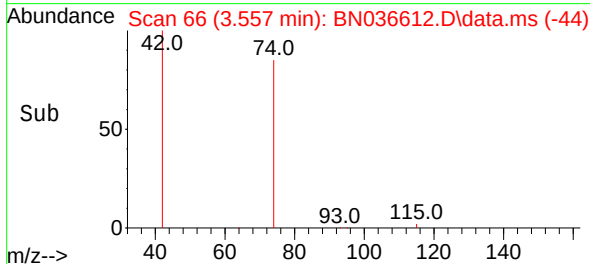
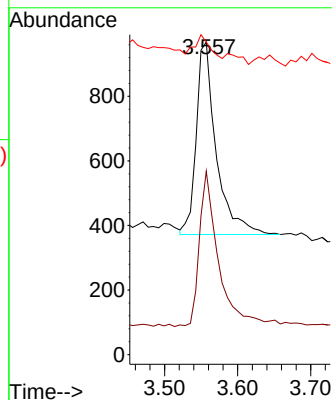
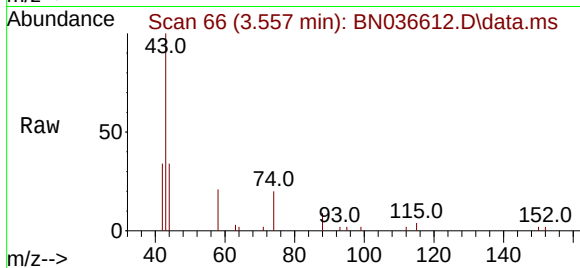




#3
 n-Nitrosodimethylamine
 Concen: 0.200 ng
 RT: 3.557 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN036612.D
 Acq: 14 Mar 2025 18:00

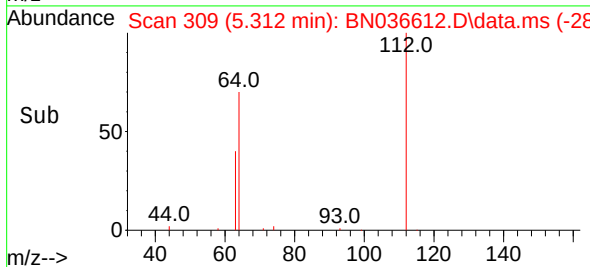
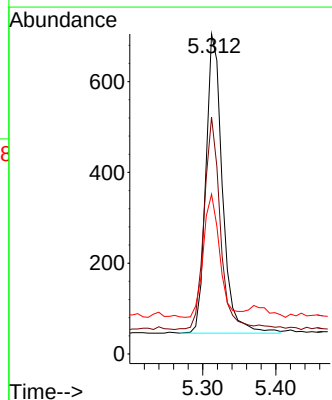
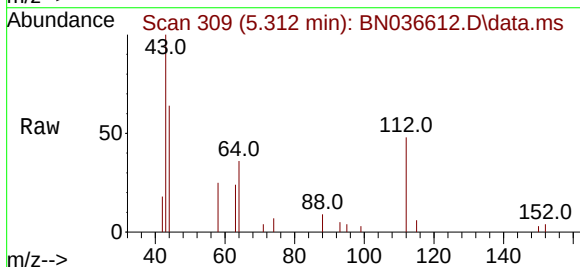
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MSD

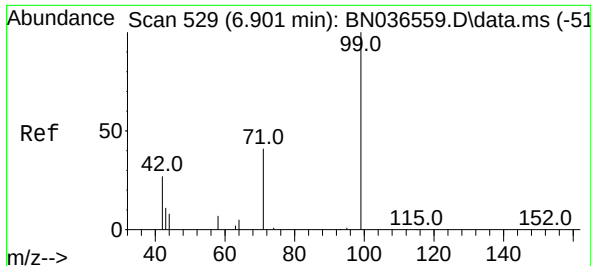
Tgt Ion: 42 Resp: 1129
 Ion Ratio Lower Upper
 42 100
 74 78.2 60.6 90.8
 44 8.9 6.3 9.5



#4
 2-Fluorophenol
 Concen: 0.177 ng
 RT: 5.312 min Scan# 309
 Delta R.T. -0.000 min
 Lab File: BN036612.D
 Acq: 14 Mar 2025 18:00

Tgt Ion: 112 Resp: 1036
 Ion Ratio Lower Upper
 112 100
 64 70.9 53.1 79.7
 63 40.3 31.8 47.8

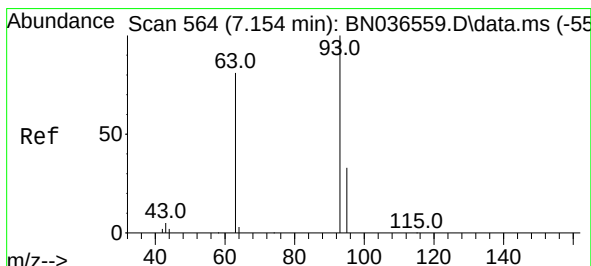
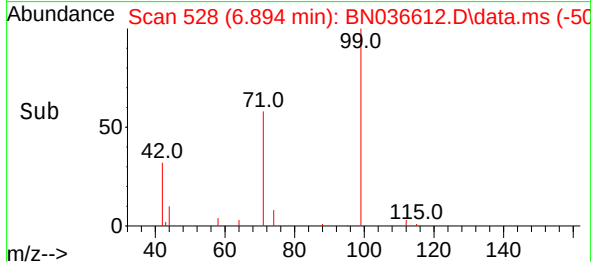
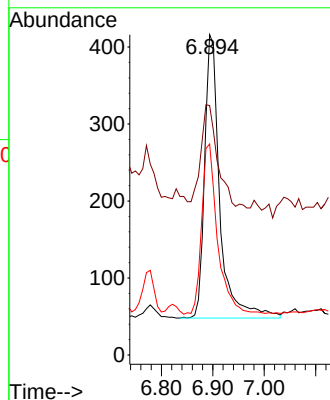
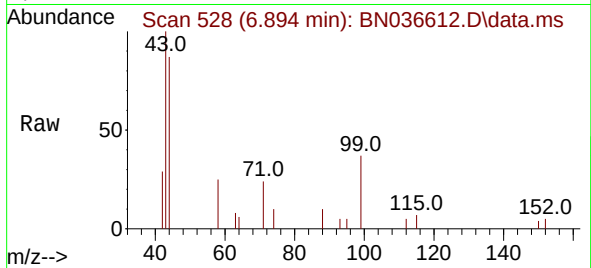




#5
Phenol-d6
Concen: 0.105 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

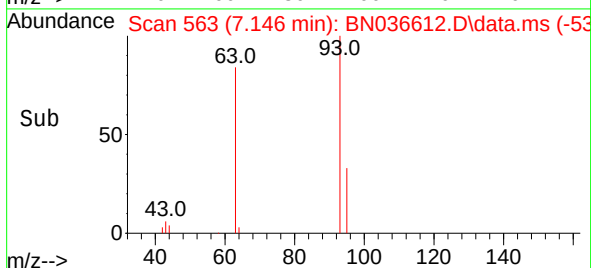
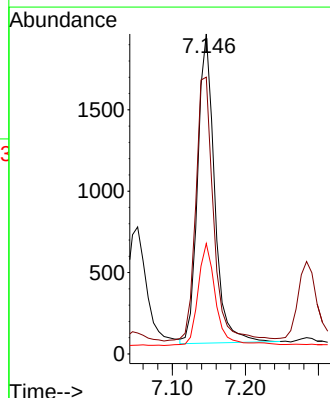
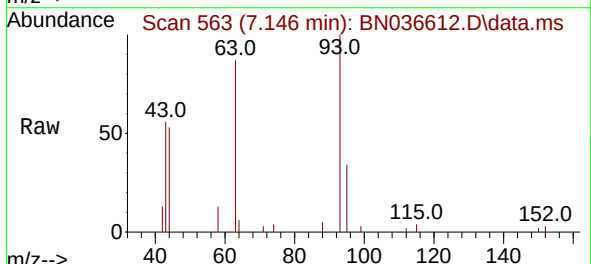
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MSD

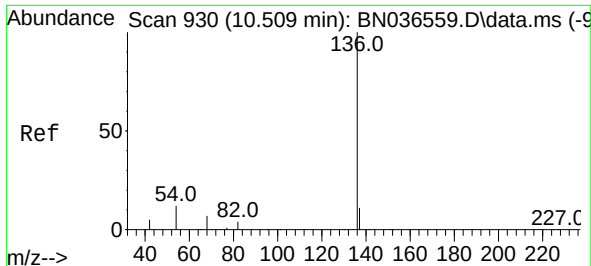
Tgt Ion: 99 Resp: 757
Ion Ratio Lower Upper
99 100
42 40.3 26.5 39.7#
71 63.0 34.1 51.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.146 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion: 93 Resp: 3050
Ion Ratio Lower Upper
93 100
63 90.3 67.7 101.5
95 34.8 25.6 38.4

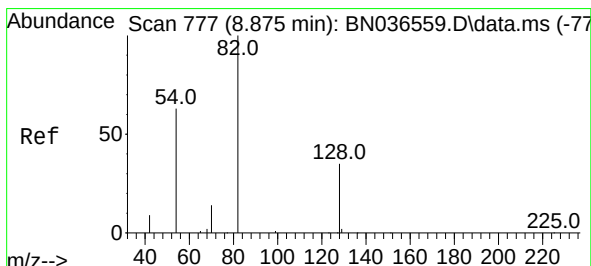
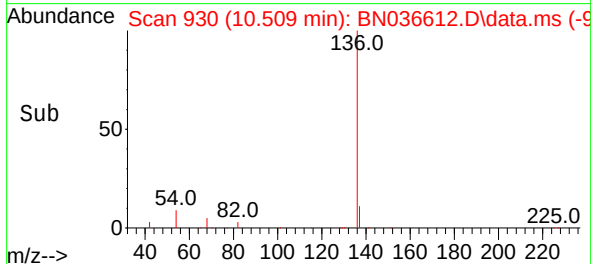
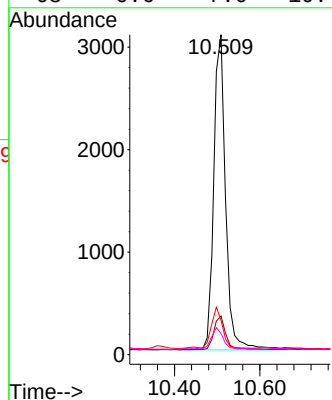
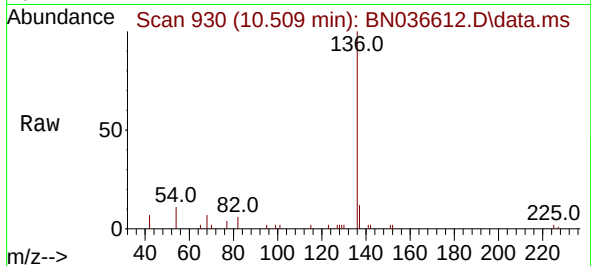




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

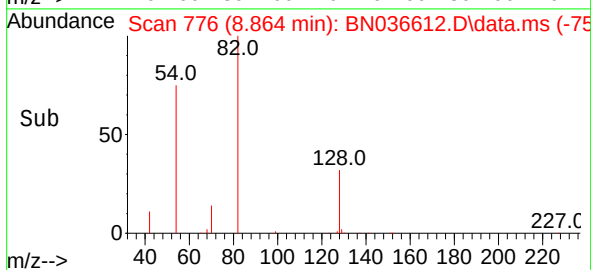
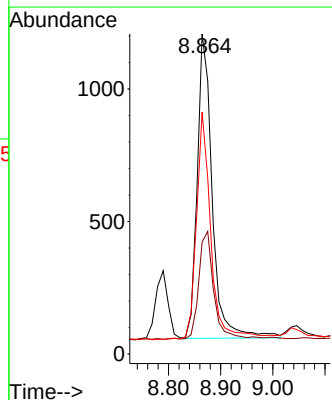
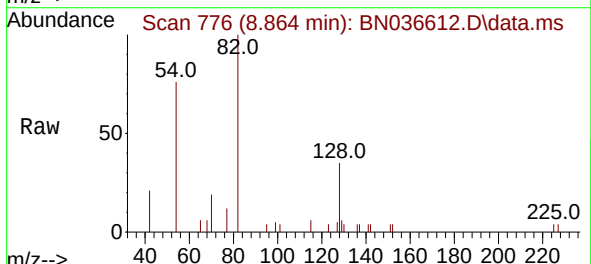
Instrument :
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ClientSampleId :
BPOW6-9-20250312MSD

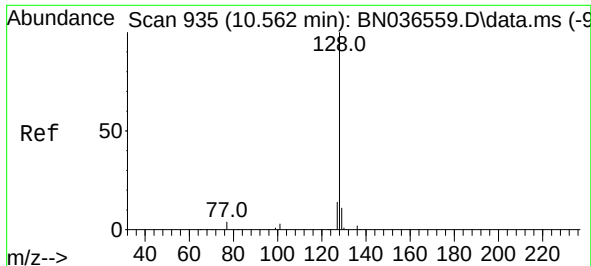
Tgt Ion:	136	Resp:	5928
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.3	15.5
54	10.7	11.5	17.3#
68	6.6	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion:	82	Resp:	2305
Ion	Ratio	Lower	Upper
82	100		
128	35.0	30.6	45.8
54	75.6	52.2	78.4

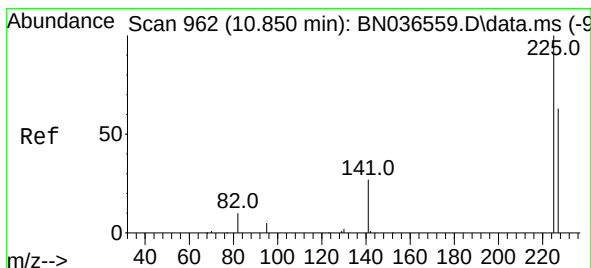
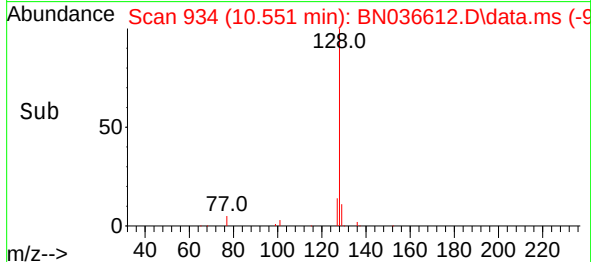
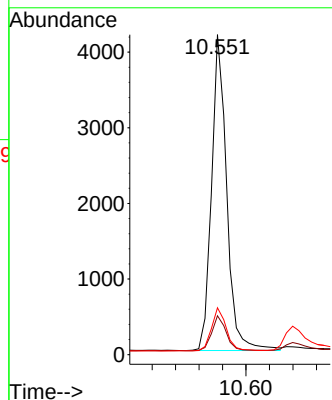
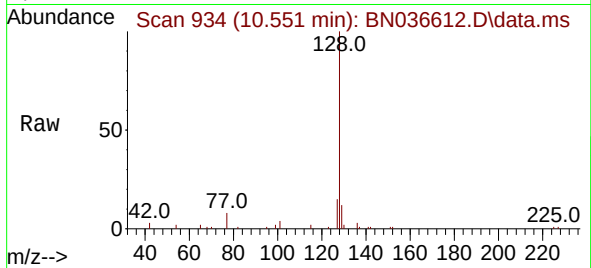




#9
Naphthalene
Concen: 0.429 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

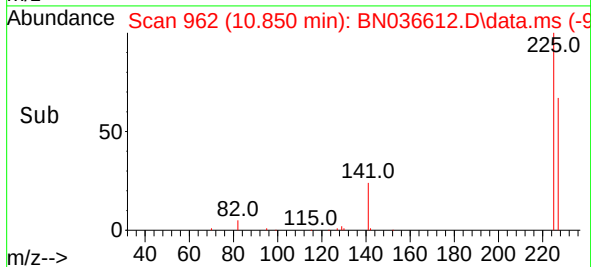
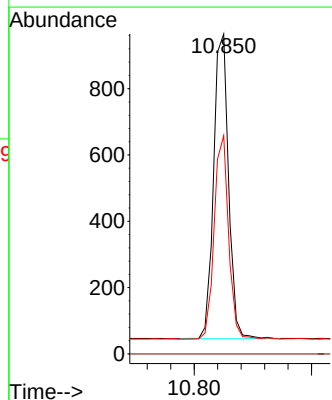
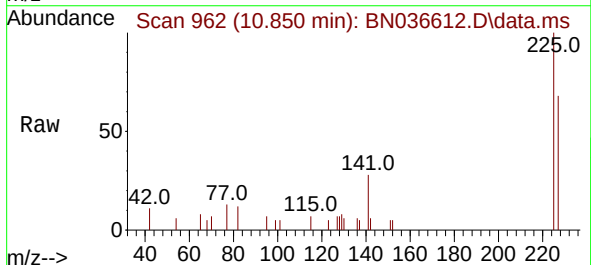
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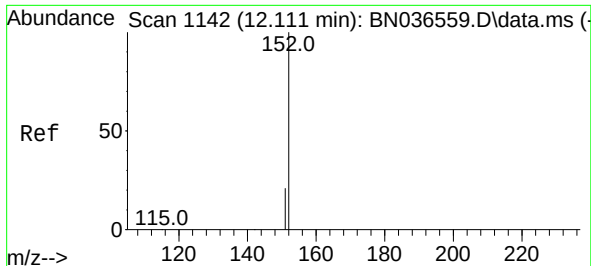
Tgt Ion:128 Resp: 7475
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.6 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion:225 Resp: 1621
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.8 77.8

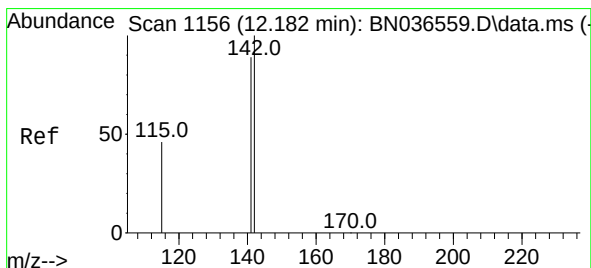
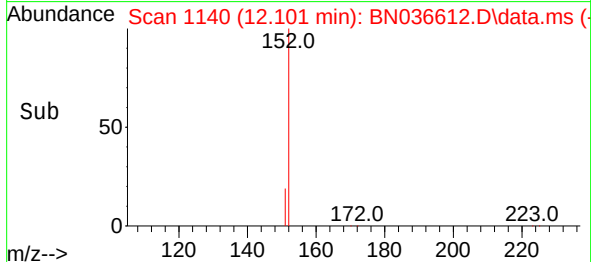
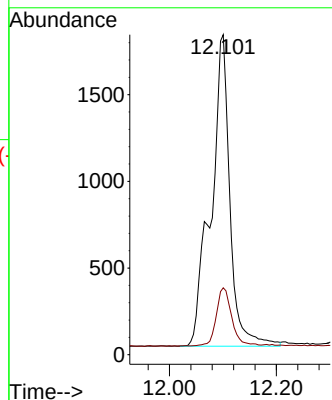
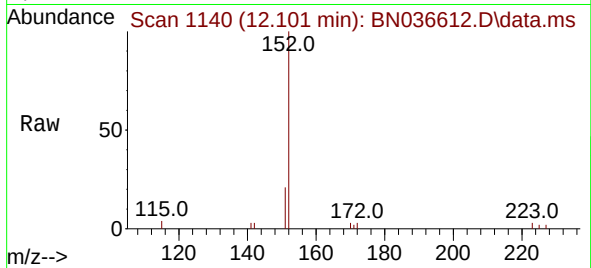




#11
2-Methylnaphthalene-d10
Concen: 0.503 ng
RT: 12.101 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

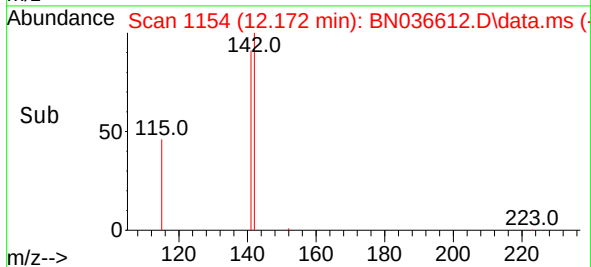
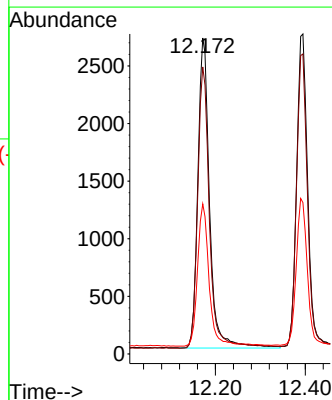
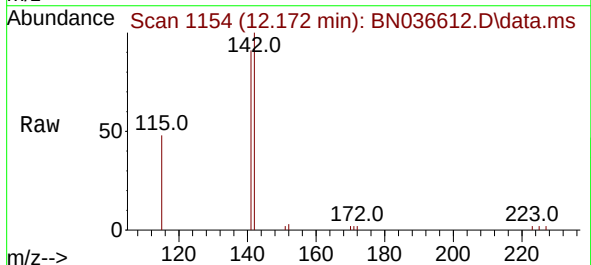
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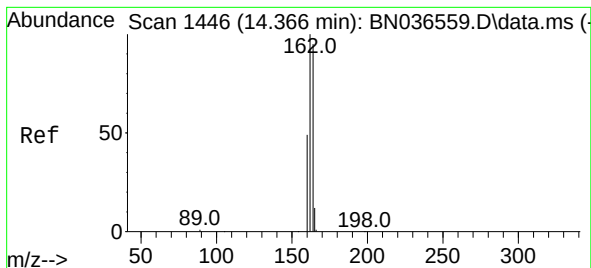
Tgt Ion:152 Resp: 4432
Ion Ratio Lower Upper
152 100
151 15.1 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.440 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion:142 Resp: 4879
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 47.5 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

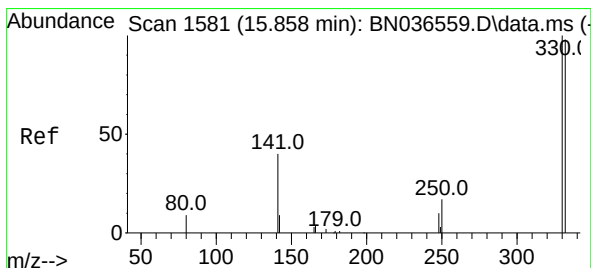
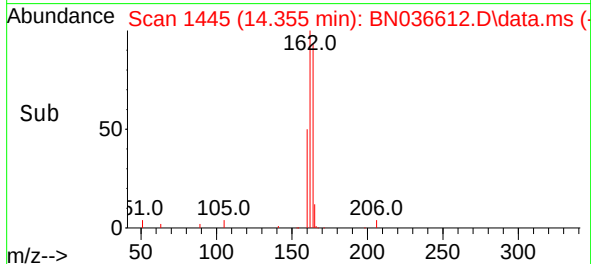
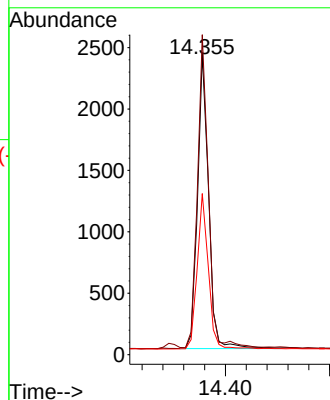
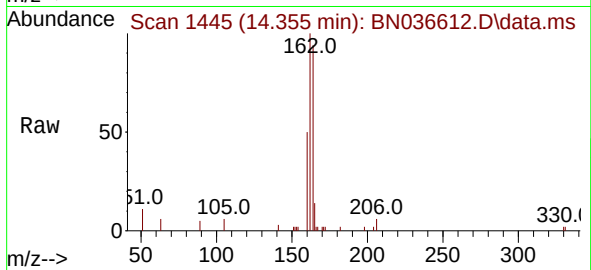
Tgt Ion:164 Resp: 3540

Ion Ratio Lower Upper

164 100

162 106.5 84.2 126.2

160 53.7 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.426 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

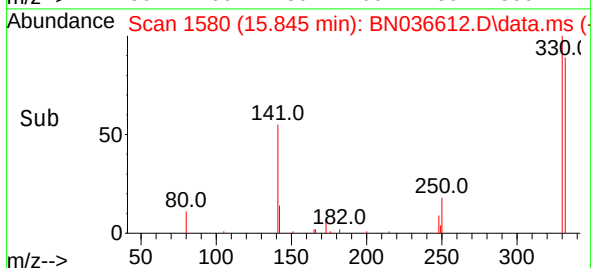
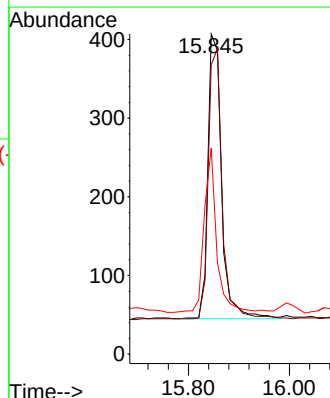
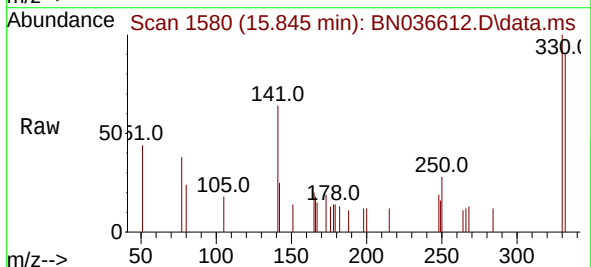
Tgt Ion:330 Resp: 684

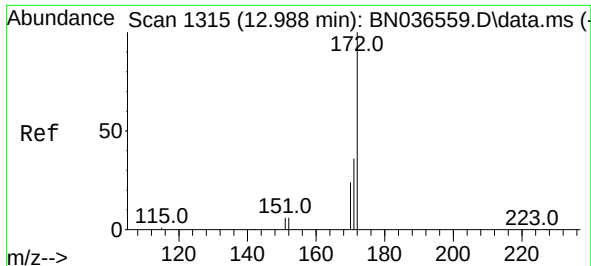
Ion Ratio Lower Upper

330 100

332 95.3 75.2 112.8

141 52.6 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.408 ng

RT: 12.983 min Scan# 1419

Delta R.T. -0.005 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

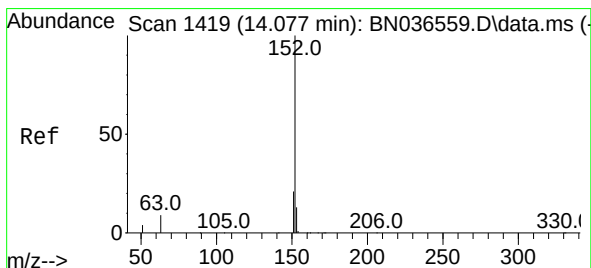
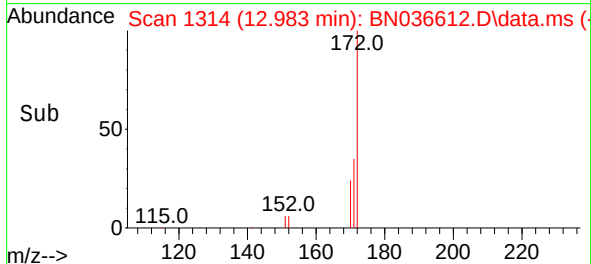
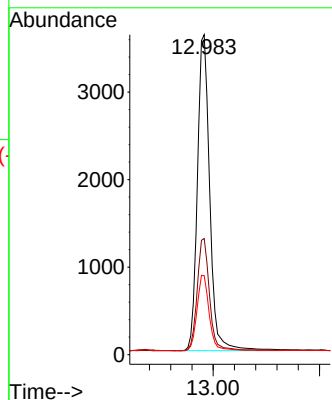
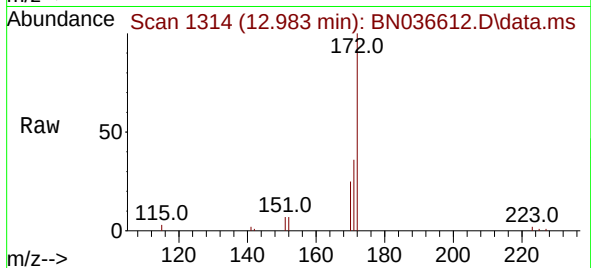
Tgt Ion:172 Resp: 8402

Ion Ratio Lower Upper

172 100

171 36.3 29.5 44.3

170 24.7 20.2 30.4



#16

Acenaphthylene

Concen: 0.476 ng

RT: 14.077 min Scan# 1419

Delta R.T. -0.000 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

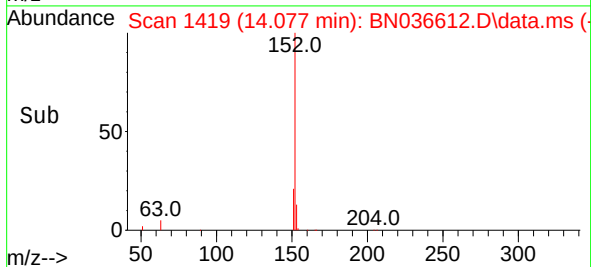
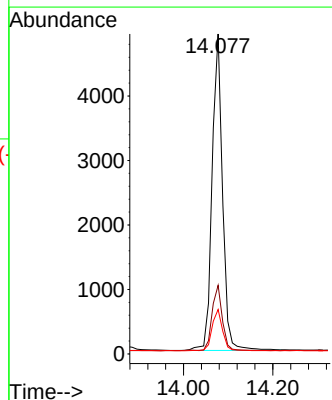
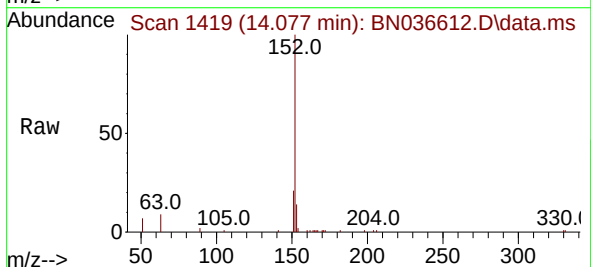
Tgt Ion:152 Resp: 7951

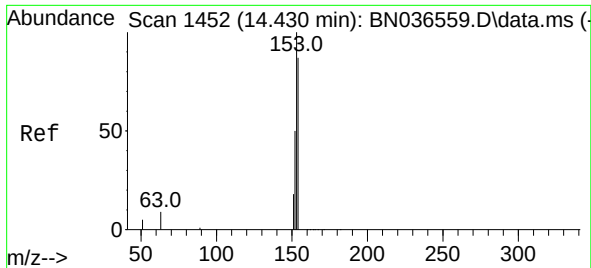
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.0 10.6 15.8

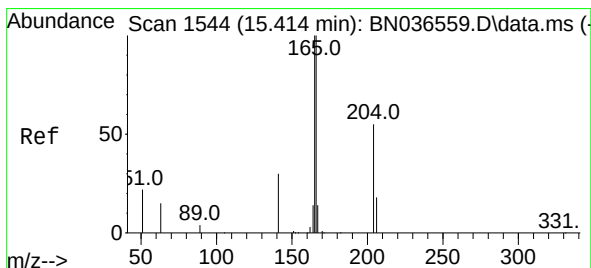
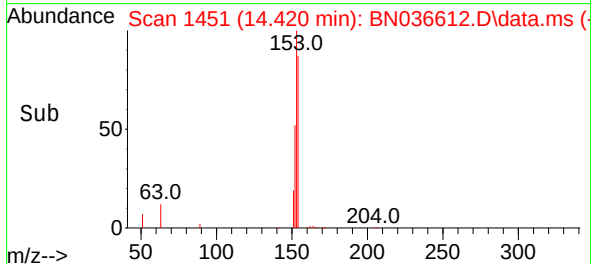
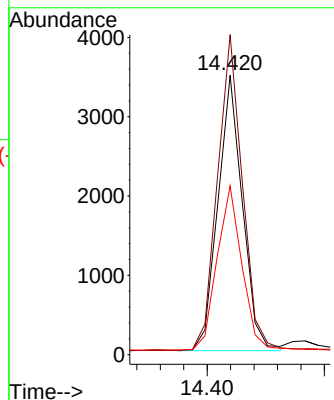
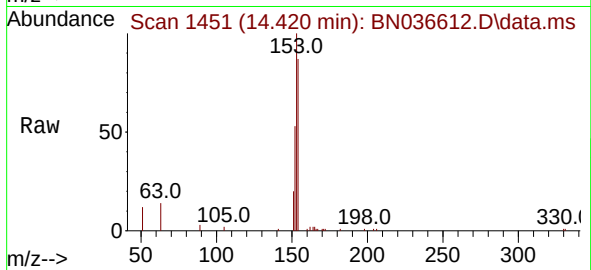




#17
Acenaphthene
Concen: 0.461 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

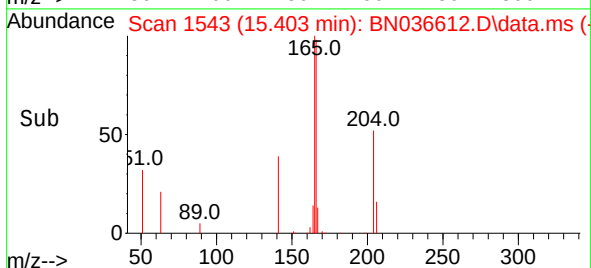
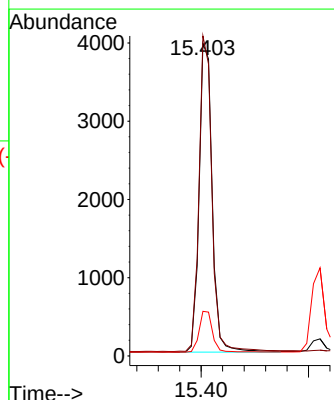
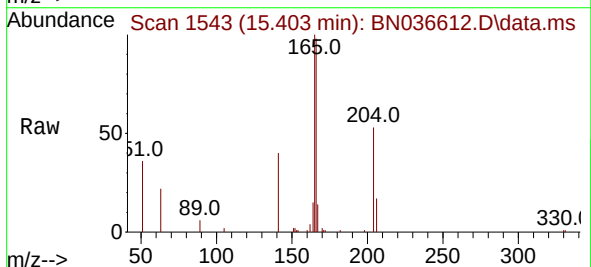
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MSD

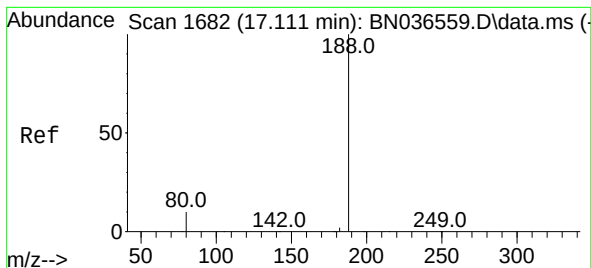
Tgt Ion:154 Resp: 5036
Ion Ratio Lower Upper
154 100
153 118.3 94.1 141.1
152 61.7 49.8 74.6



#18
Fluorene
Concen: 0.465 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion:166 Resp: 6879
Ion Ratio Lower Upper
166 100
165 100.3 79.8 119.8
167 13.5 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: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

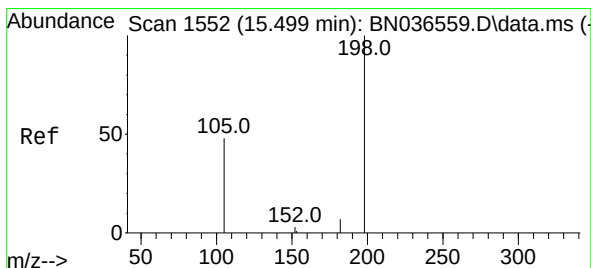
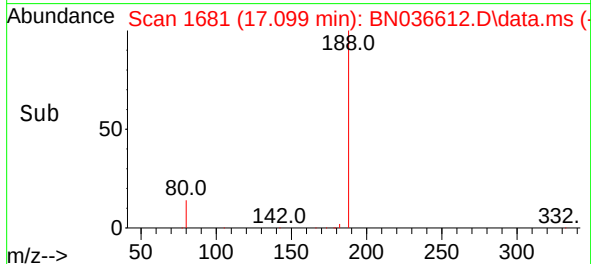
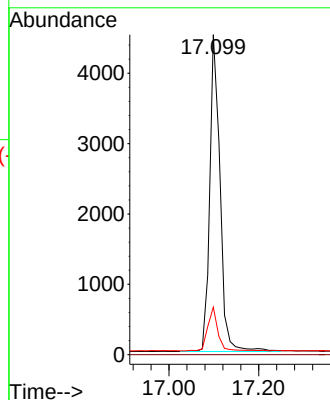
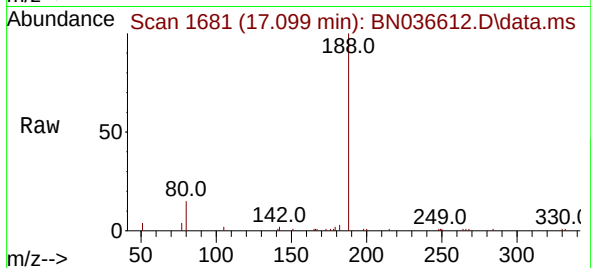
Tgt Ion:188 Resp: 7131

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.546 ng

RT: 15.489 min Scan# 1551

Delta R.T. -0.010 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

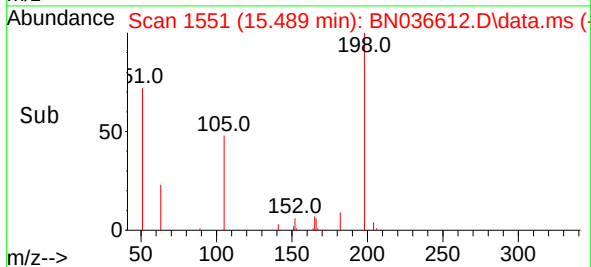
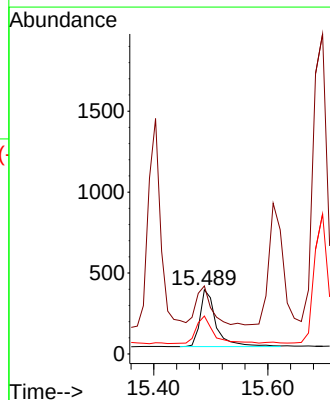
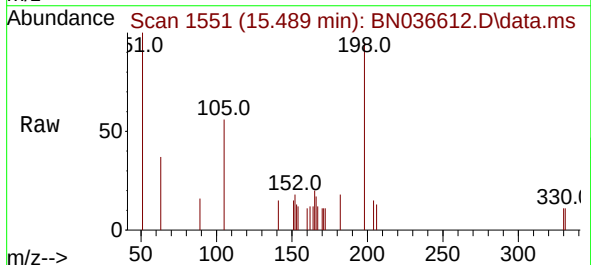
Tgt Ion:198 Resp: 731

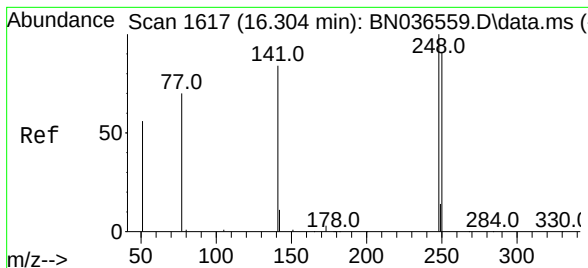
Ion Ratio Lower Upper

198 100

51 105.8 107.9 161.9#

105 59.2 56.2 84.2

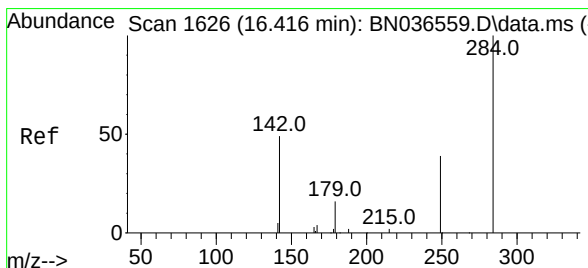
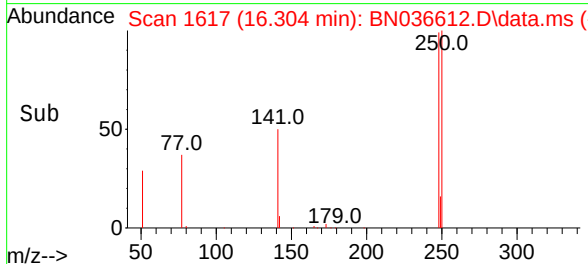
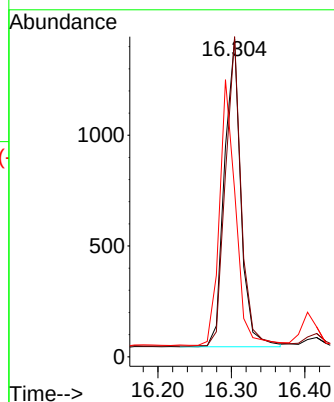
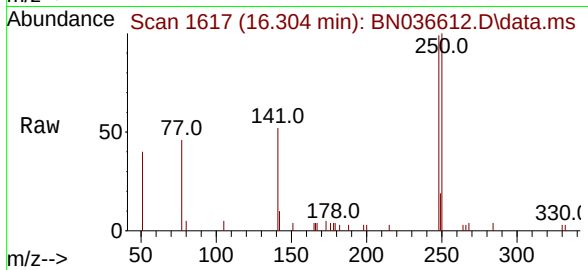




#21
4-Bromophenyl-phenylether
Concen: 0.481 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

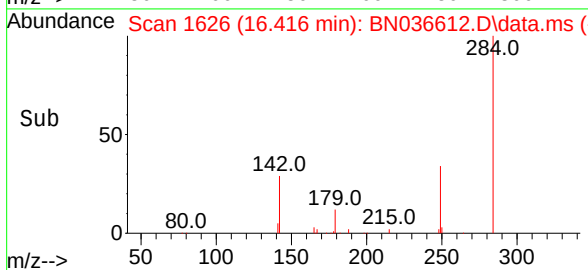
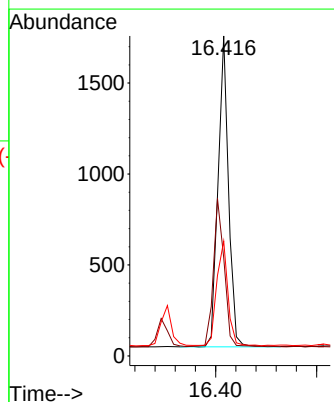
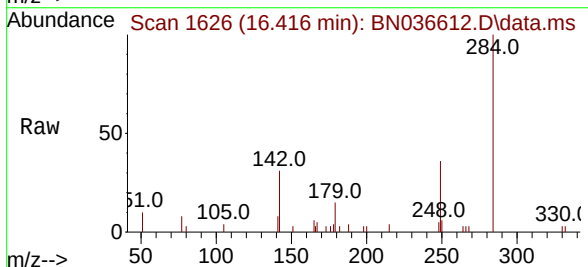
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MSD

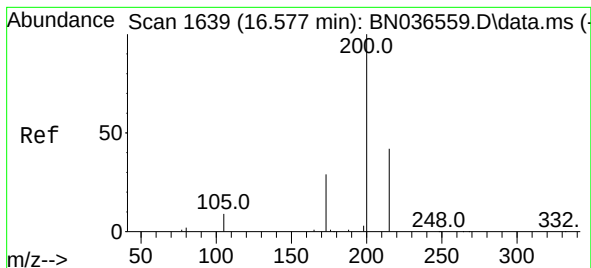
Tgt Ion:248 Resp: 2150
Ion Ratio Lower Upper
248 100
250 100.7 73.0 109.6
141 52.4 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.455 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion:284 Resp: 2452
Ion Ratio Lower Upper
284 100
142 49.8 37.0 55.4
249 36.0 28.1 42.1





#23

Atrazine

Concen: 0.550 ng

RT: 16.577 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

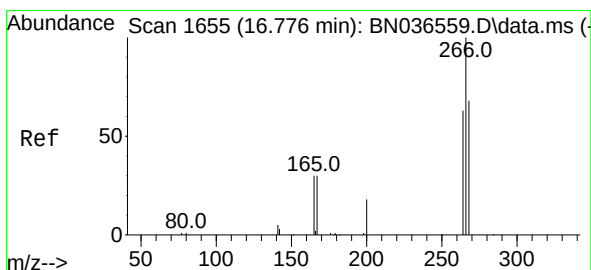
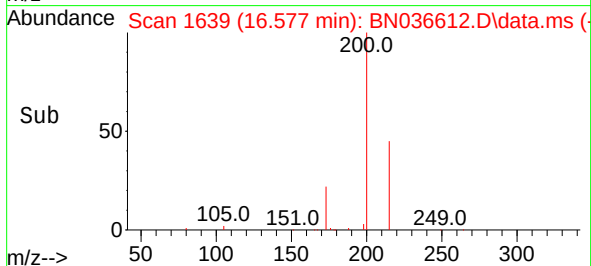
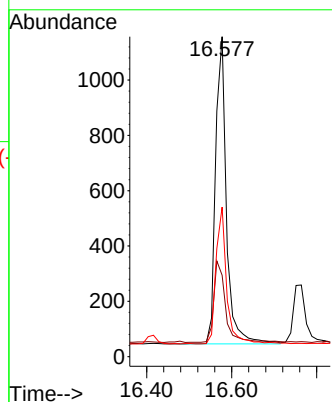
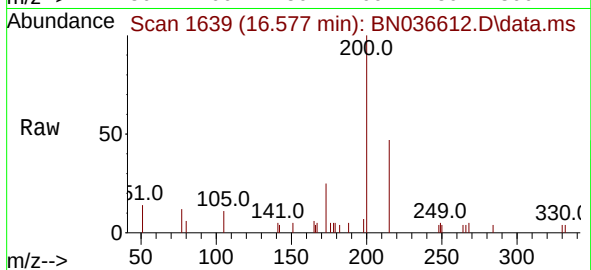
Tgt Ion:200 Resp: 1972

Ion Ratio Lower Upper

200 100

173 25.4 27.3 40.9#

215 46.8 36.8 55.2



#24

Pentachlorophenol

Concen: 0.864 ng

RT: 16.764 min Scan# 1654

Delta R.T. -0.012 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

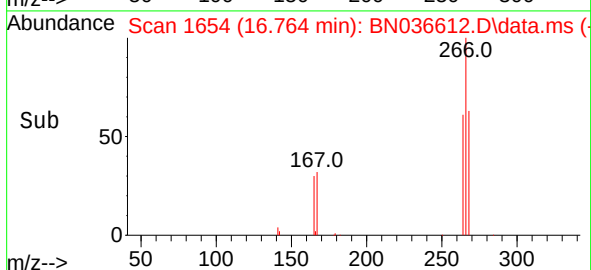
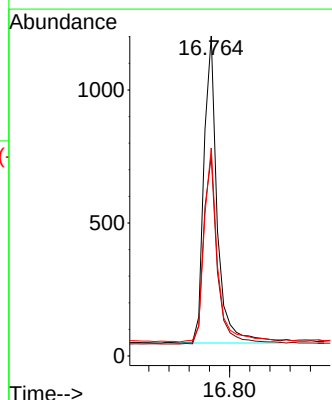
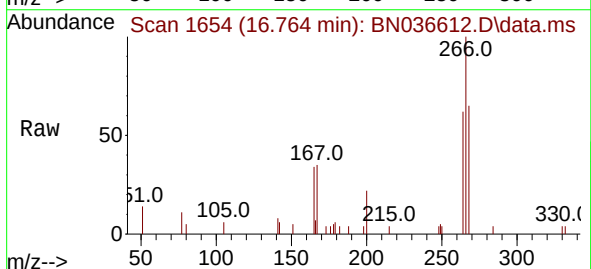
Tgt Ion:266 Resp: 2125

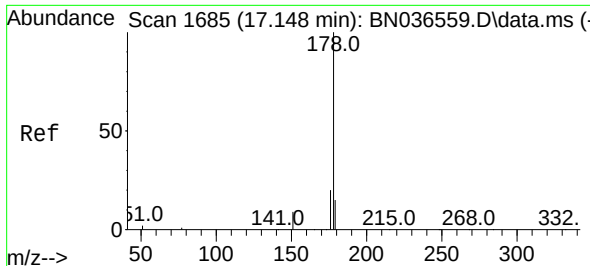
Ion Ratio Lower Upper

266 100

264 63.0 49.6 74.4

268 64.0 50.9 76.3





#25

Phenanthrene

Concen: 0.524 ng

RT: 17.148 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

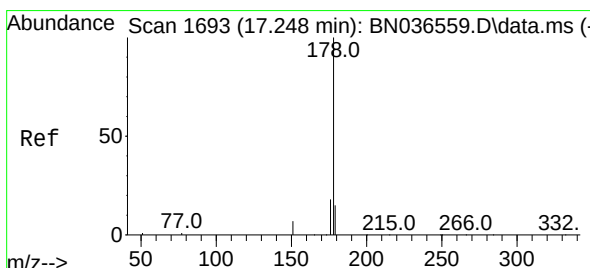
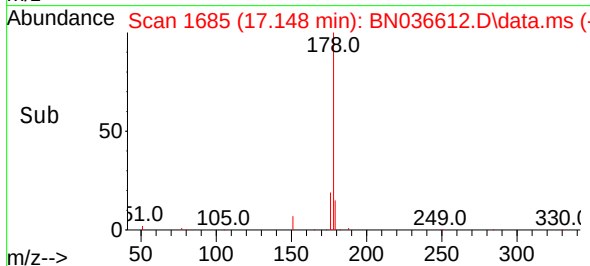
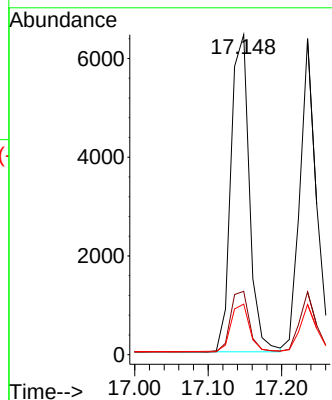
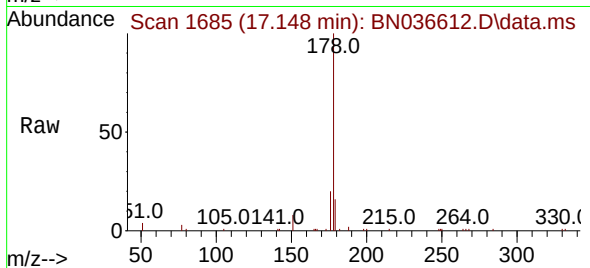
Tgt Ion:178 Resp: 11219

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.529 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

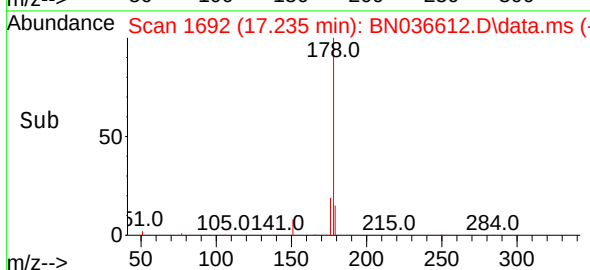
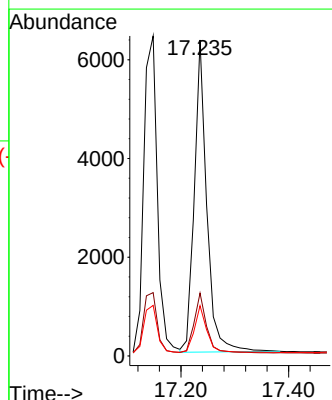
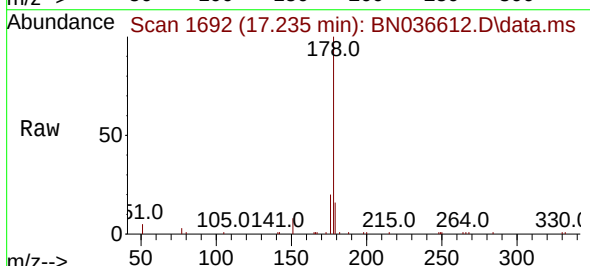
Tgt Ion:178 Resp: 10217

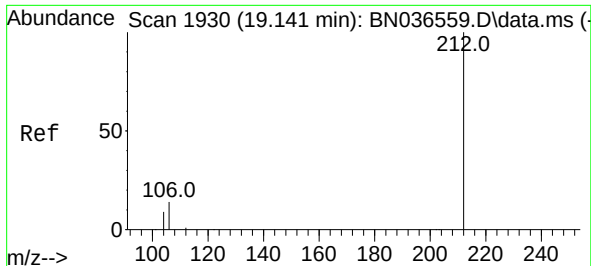
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.2 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.444 ng

RT: 19.136 min Scan# 1929

Delta R.T. -0.005 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

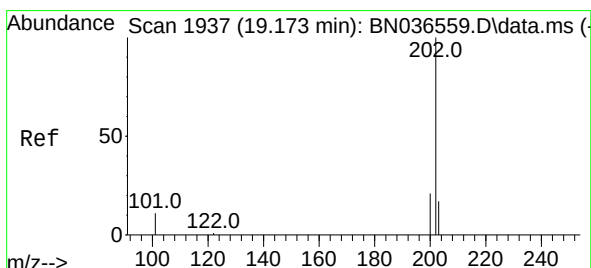
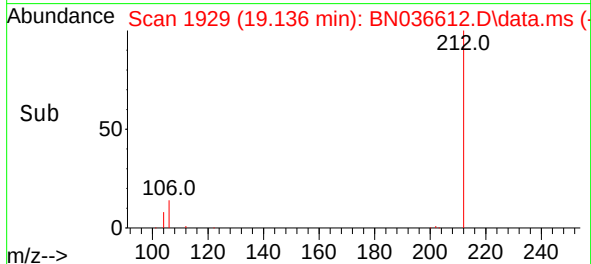
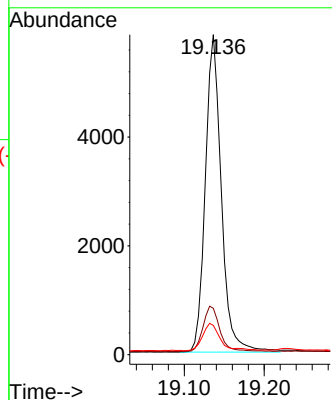
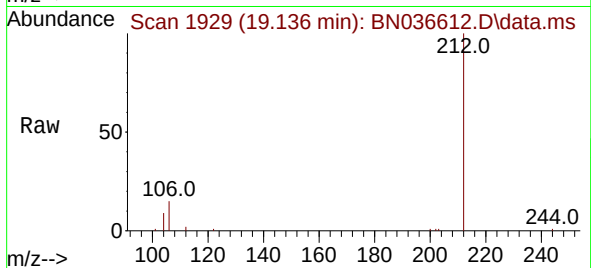
Tgt Ion:212 Resp: 8120

Ion Ratio Lower Upper

212 100

106 15.2 11.8 17.6

104 9.5 7.3 10.9



#28

Fluoranthene

Concen: 0.543 ng

RT: 19.164 min Scan# 1935

Delta R.T. -0.009 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

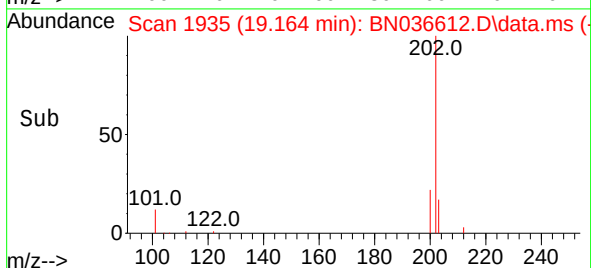
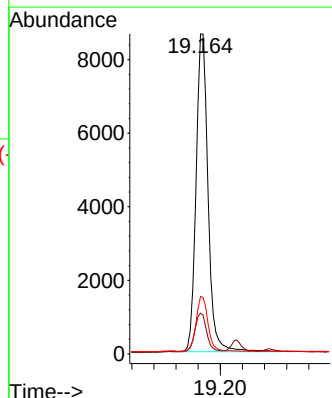
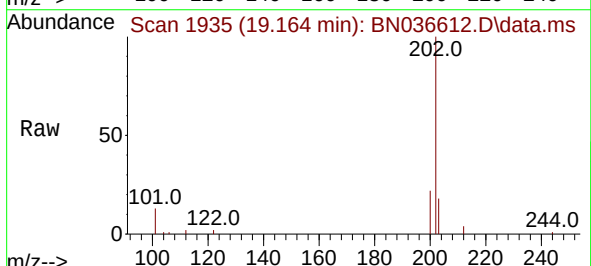
Tgt Ion:202 Resp: 13048

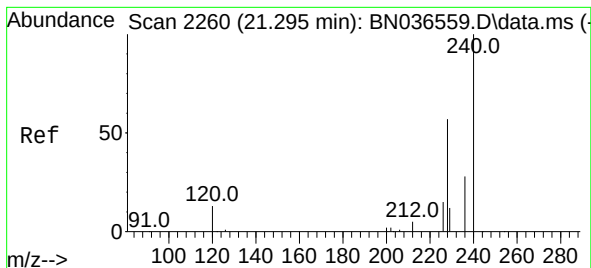
Ion Ratio Lower Upper

202 100

101 12.1 9.4 14.0

203 17.0 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: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

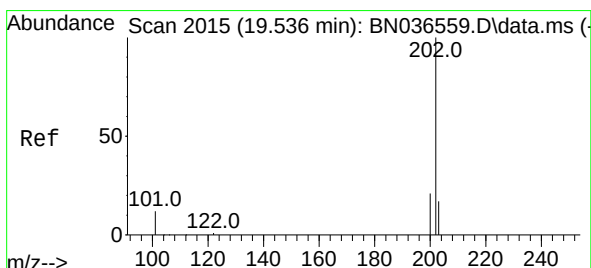
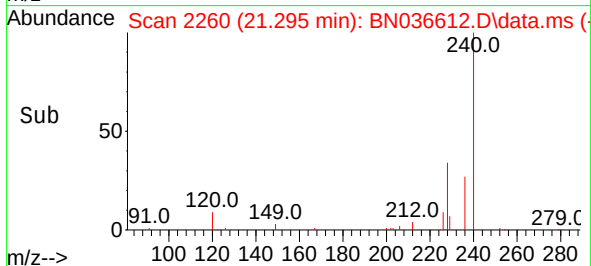
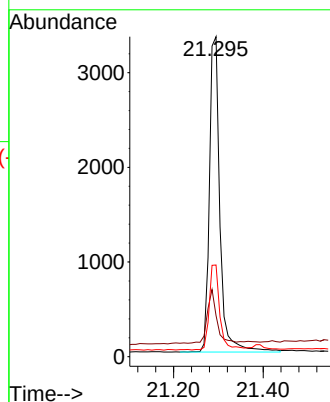
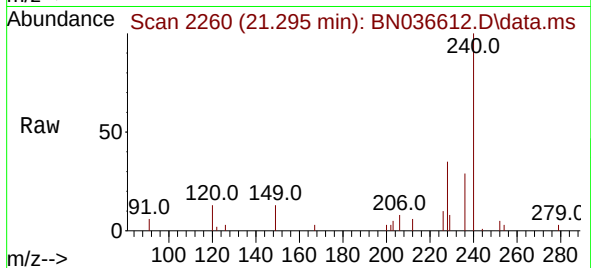
Tgt Ion:240 Resp: 5437

Ion Ratio Lower Upper

240 100

120 12.9 14.6 22.0#

236 28.6 24.1 36.1



#30

Pyrene

Concen: 0.507 ng

RT: 19.531 min Scan# 2014

Delta R.T. -0.005 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

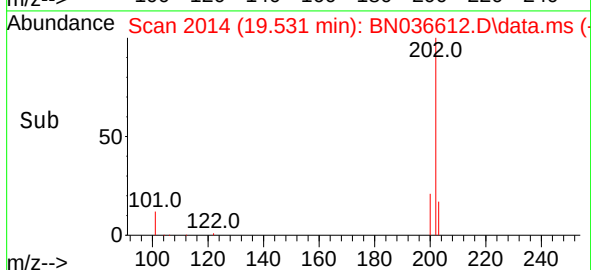
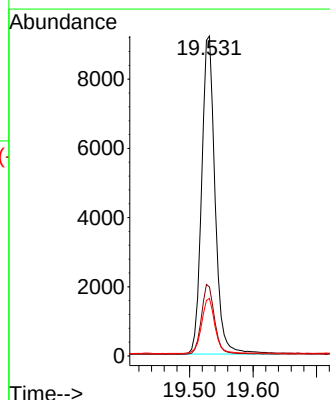
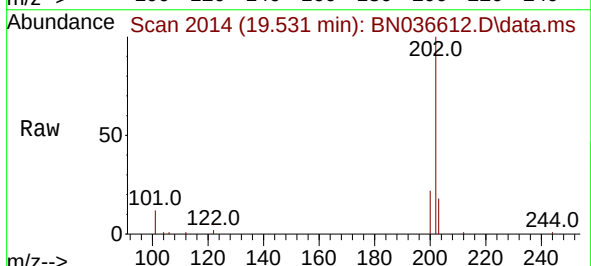
Tgt Ion:202 Resp: 13477

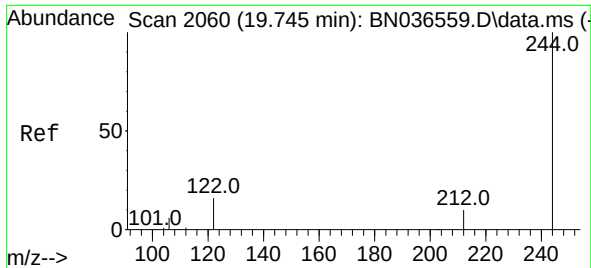
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.5 14.1 21.1

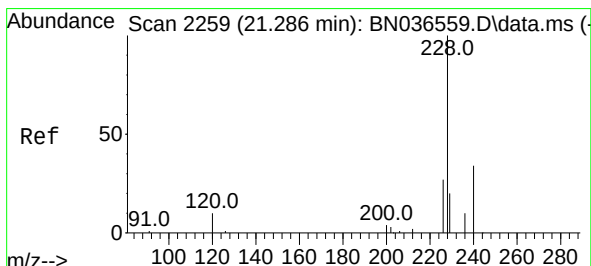
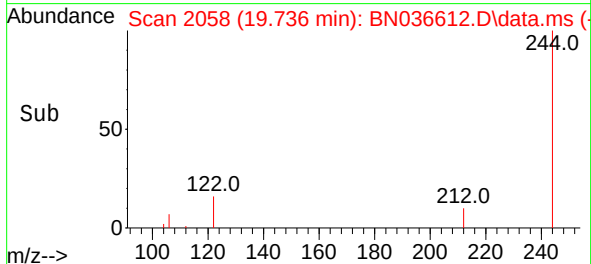
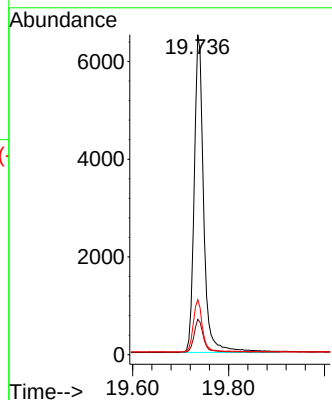
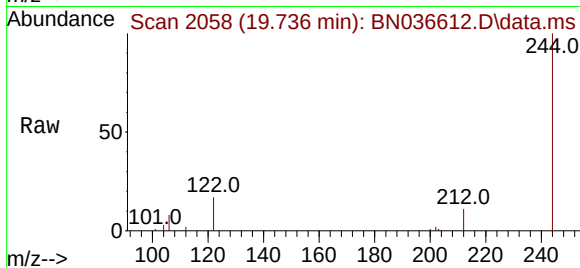




#31
 Terphenyl-d14
 Concen: 0.688 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036612.D
 Acq: 14 Mar 2025 18:00

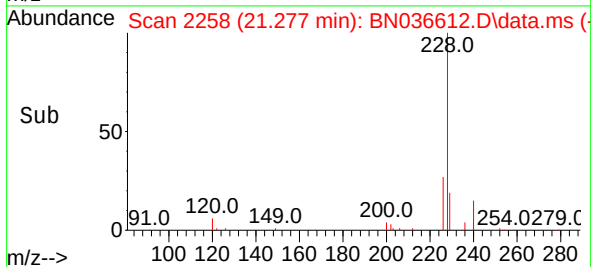
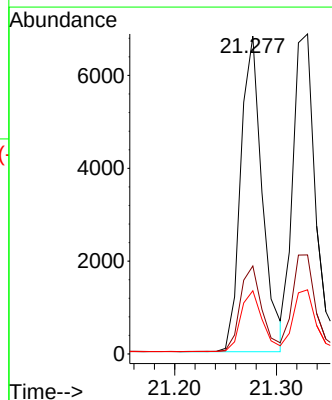
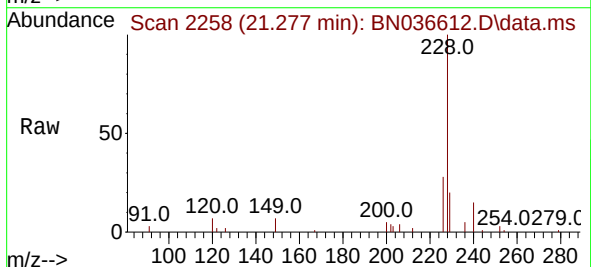
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20250312MSD

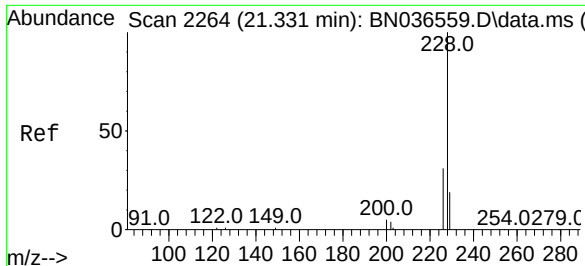
Tgt Ion:244 Resp: 8966
 Ion Ratio Lower Upper
 244 100
 212 11.0 9.6 14.4
 122 17.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.530 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036612.D
 Acq: 14 Mar 2025 18:00

Tgt Ion:228 Resp: 10027
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.5 33.7
 229 19.9 16.6 25.0

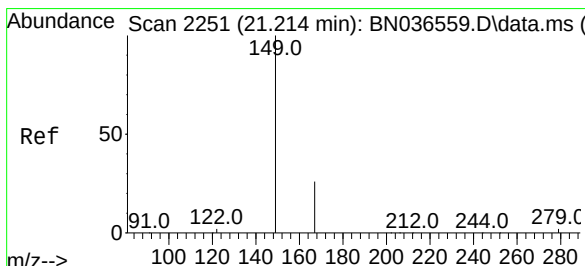
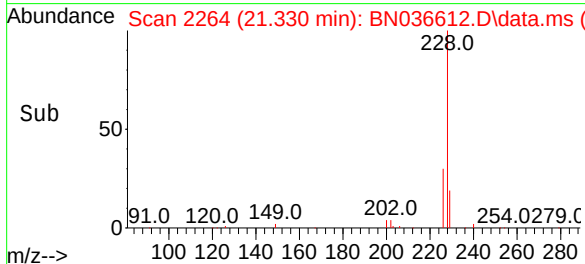
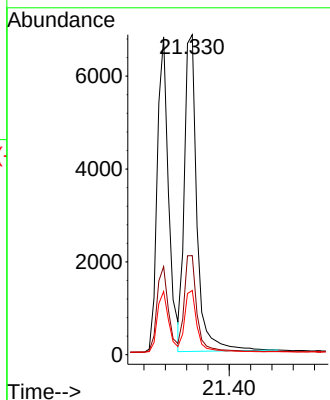
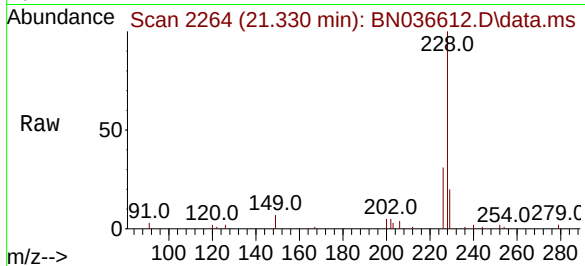




#33
Chrysene
Concen: 0.540 ng
RT: 21.330 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

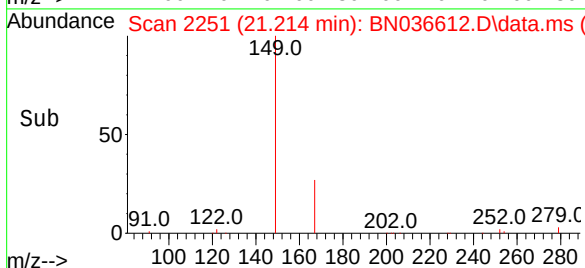
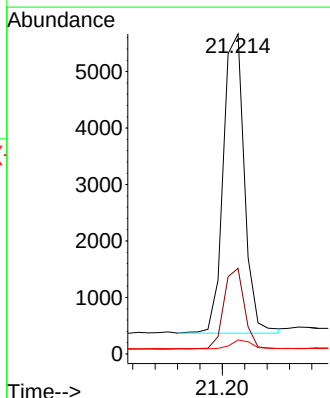
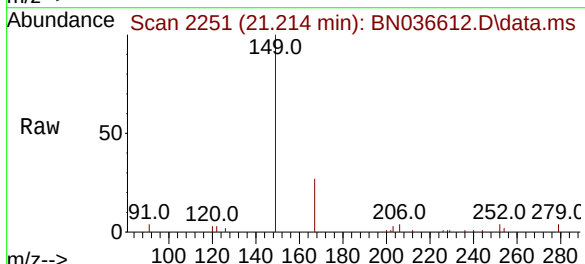
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MSD

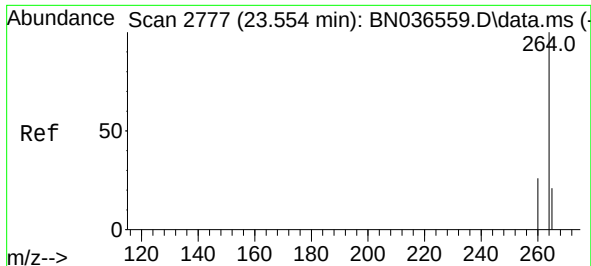
Tgt Ion:228 Resp: 11154
Ion Ratio Lower Upper
228 100
226 30.9 25.3 37.9
229 20.0 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.518 ng
RT: 21.214 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion:149 Resp: 6969
Ion Ratio Lower Upper
149 100
167 26.2 20.7 31.1
279 2.8 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.545 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD

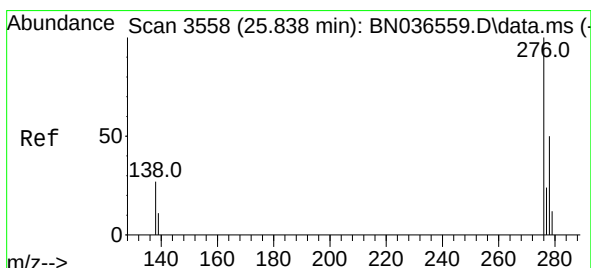
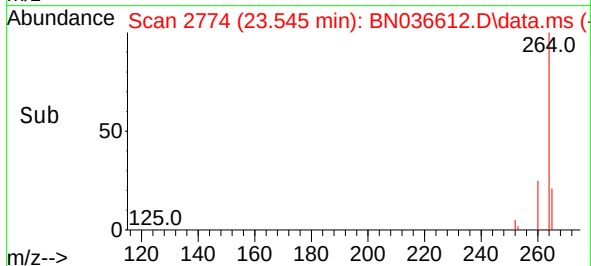
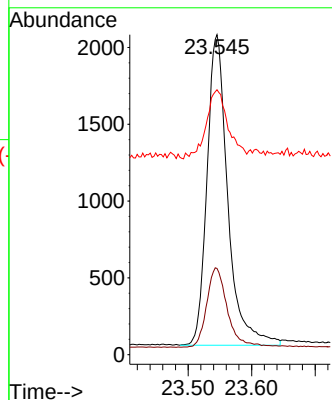
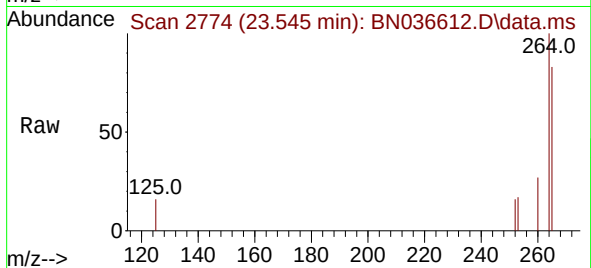
Tgt Ion:264 Resp: 4602

Ion Ratio Lower Upper

264 100

260 27.0 22.6 33.8

265 82.8 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.542 ng

RT: 25.823 min Scan# 3553

Delta R.T. -0.015 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

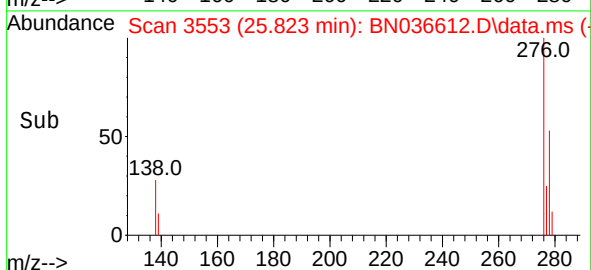
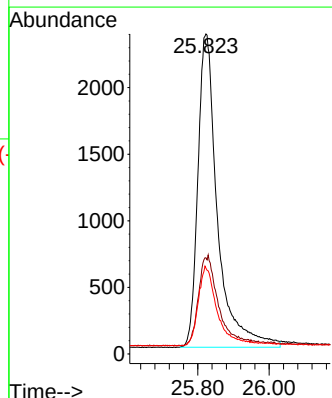
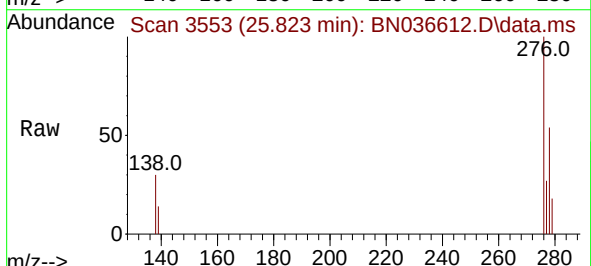
Tgt Ion:276 Resp: 9000

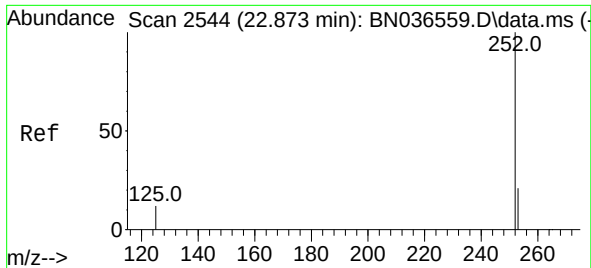
Ion Ratio Lower Upper

276 100

138 28.7 23.4 35.2

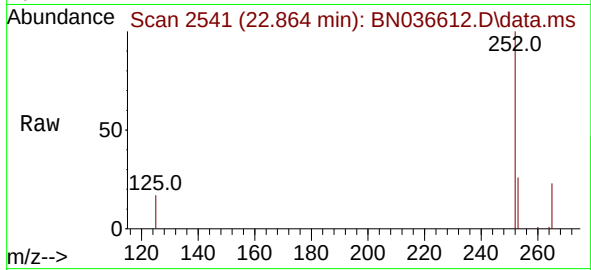
277 24.5 20.0 30.0



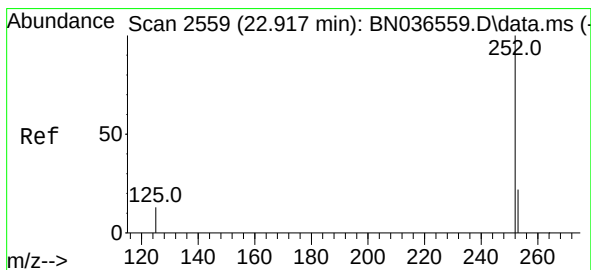
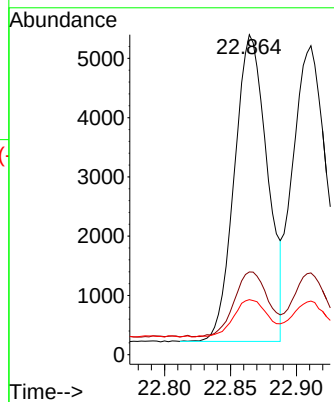


#37
Benzo(b)fluoranthene
Concen: 0.537 ng
RT: 22.864 min Scan# 2541
Delta R.T. -0.009 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MSD

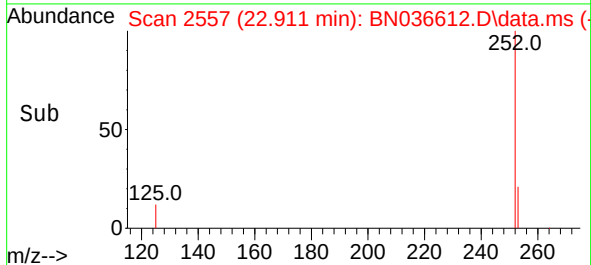
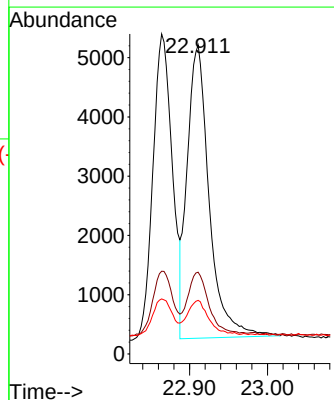
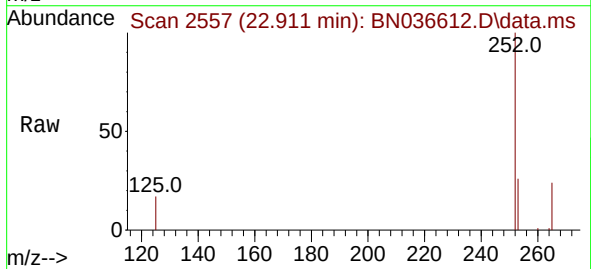


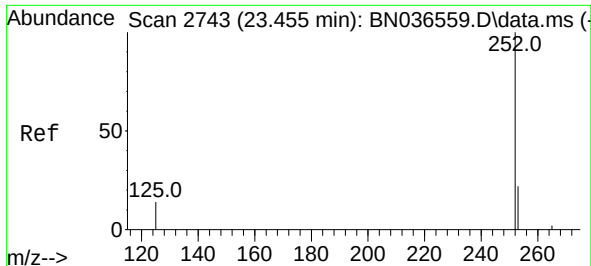
Tgt Ion:252 Resp: 8987
Ion Ratio Lower Upper
252 100
253 25.9 23.9 35.9
125 17.2 17.4 26.2#



#38
Benzo(k)fluoranthene
Concen: 0.551 ng
RT: 22.911 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Tgt Ion:252 Resp: 9690
Ion Ratio Lower Upper
252 100
253 26.5 24.6 36.8
125 17.3 17.8 26.8#





#39

Benzo(a)pyrene

Concen: 0.574 ng

RT: 23.443 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036612.D

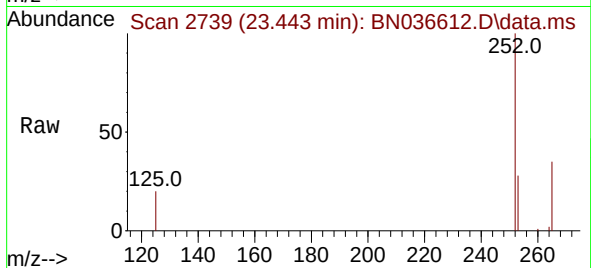
Acq: 14 Mar 2025 18:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20250312MSD



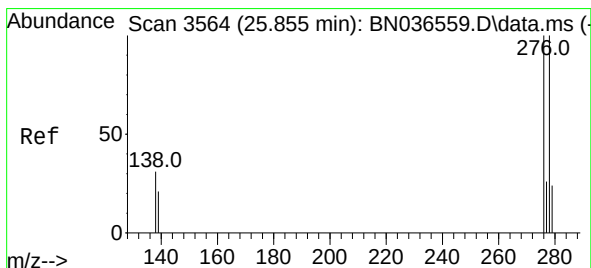
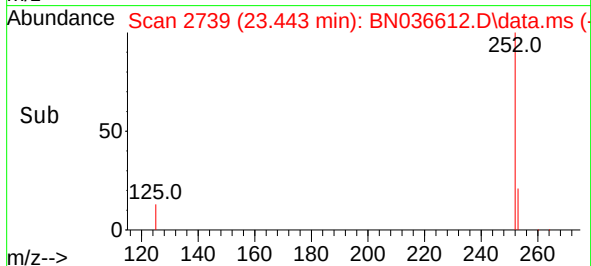
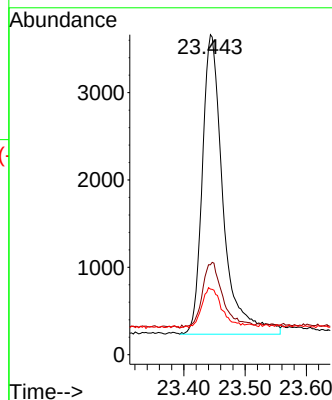
Tgt Ion:252 Resp: 8100

Ion Ratio Lower Upper

252 100

253 28.1 27.8 41.8

125 20.5 22.7 34.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.522 ng

RT: 25.841 min Scan# 3559

Delta R.T. -0.015 min

Lab File: BN036612.D

Acq: 14 Mar 2025 18:00

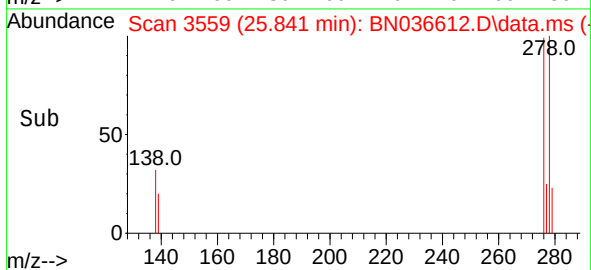
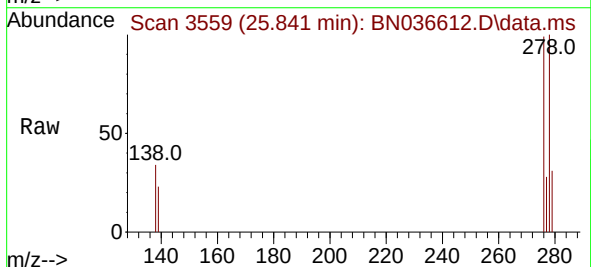
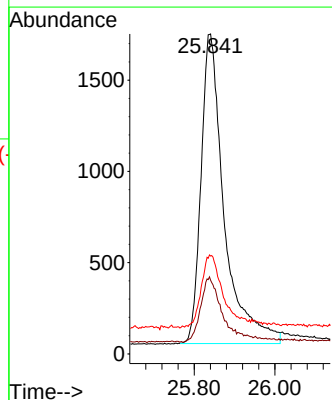
Tgt Ion:278 Resp: 6755

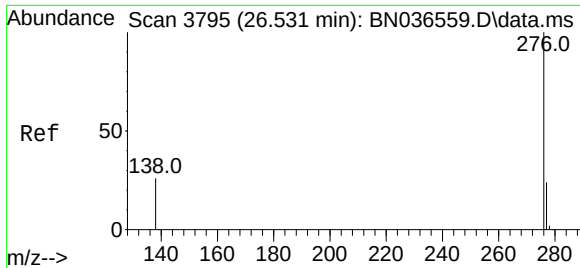
Ion Ratio Lower Upper

278 100

139 23.0 20.8 31.2

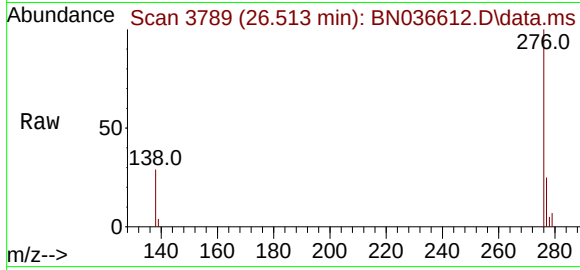
279 30.6 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.492 ng
RT: 26.513 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN036612.D
Acq: 14 Mar 2025 18:00

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion:	276	Resp:	7272
Ion	Ratio	Lower	Upper
276	100		
277	25.0	22.2	33.4
138	28.9	24.1	36.1

