

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
 Data File : BN036424.D
 Acq On : 11 Feb 2025 15:28
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 0.2 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Feb 11 16:54:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

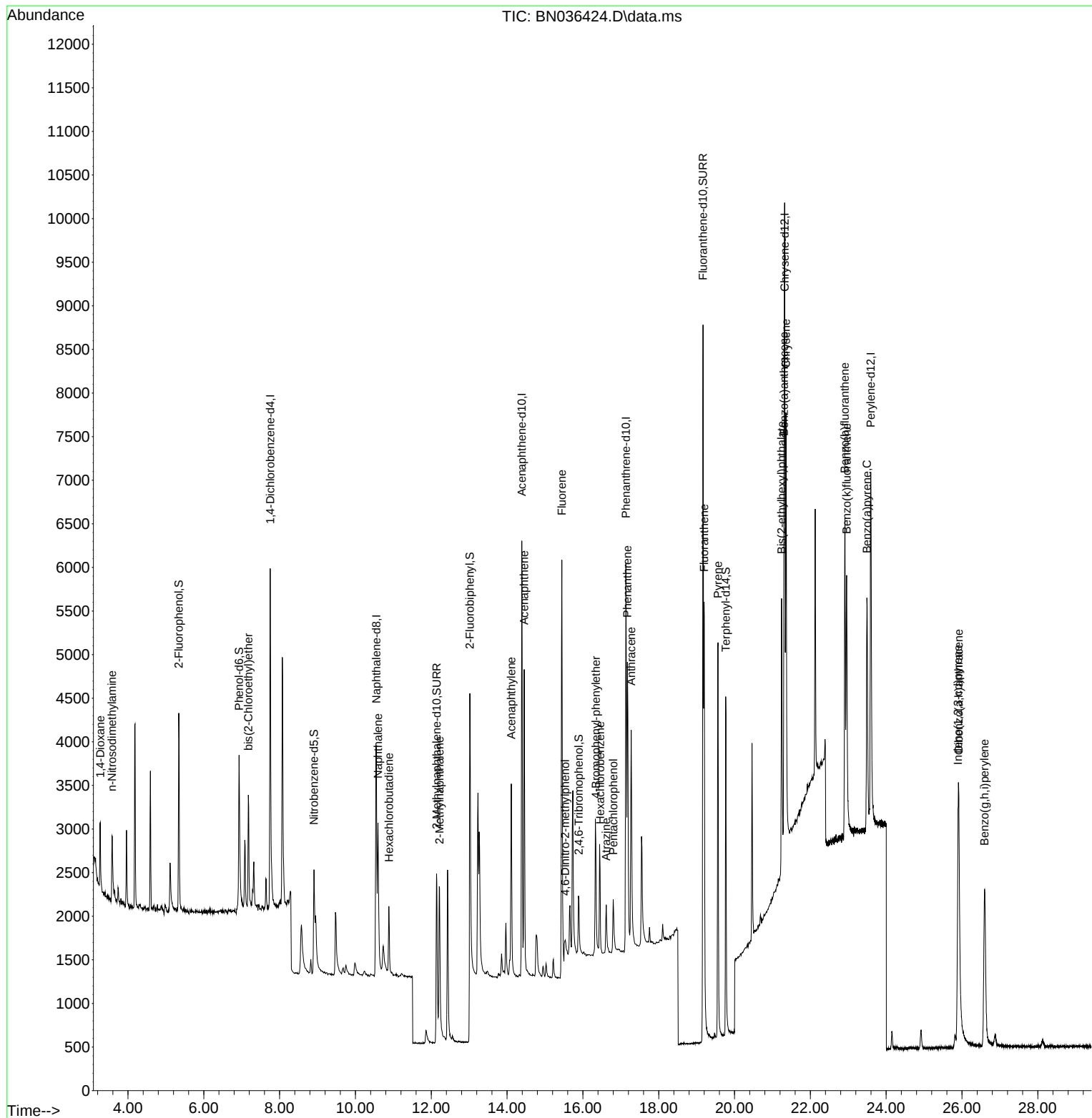
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	1949	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	4794	0.400	ng	# 0.01
13) Acenaphthene-d10	14.388	164	3083	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	7063	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6215	0.400	ng	0.00
35) Perylene-d12	23.595	264	6411	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1709	0.371	ng	0.00
5) Phenol-d6	6.930	99	1952	0.361	ng	0.00
8) Nitrobenzene-d5	8.907	82	1391	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	3907	0.530	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	509	0.333	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	3391	0.293	ng	0.00
27) Fluoranthene-d10	19.169	212	10595	0.539	ng	0.00
31) Terphenyl-d14	19.768	244	4408	0.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	452	0.212	ng	95
3) n-Nitrosodimethylamine	3.579	42	729	0.197	ng	# 91
6) bis(2-Chloroethyl)ether	7.175	93	1118	0.198	ng	93
9) Naphthalene	10.594	128	2692	0.195	ng	# 94
10) Hexachlorobutadiene	10.883	225	665	0.198	ng	# 97
12) 2-Methylnaphthalene	12.217	142	1763	0.194	ng	98
16) Acenaphthylene	14.110	152	2761	0.203	ng	99
17) Acenaphthene	14.452	154	1802	0.198	ng	99
18) Fluorene	15.446	166	2538	0.196	ng	100
20) 4,6-Dinitro-2-methylph...	15.535	198	190	0.137	ng	# 63
21) 4-Bromophenyl-phenylether	16.342	248	801	0.190	ng	# 79
22) Hexachlorobenzene	16.453	284	1012	0.194	ng	99
23) Atrazine	16.615	200	661	0.188	ng	# 95
24) Pentachlorophenol	16.801	266	437	0.177	ng	96
25) Phenanthrene	17.173	178	3968	0.194	ng	99
26) Anthracene	17.273	178	3594	0.200	ng	98
28) Fluoranthene	19.201	202	4651	0.185	ng	98
30) Pyrene	19.564	202	4733	0.198	ng	100
32) Benzo(a)anthracene	21.304	228	4105	0.201	ng	96
33) Chrysene	21.357	228	4510	0.204	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	2609	0.205	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.896	276	4658	0.208	ng	# 83
37) Benzo(b)fluoranthene	22.911	252	4409	0.209	ng	# 80
38) Benzo(k)fluoranthene	22.955	252	4685	0.216	ng	# 87
39) Benzo(a)pyrene	23.493	252	4051	0.220	ng	# 64
40) Dibenzo(a,h)anthracene	25.917	278	3622	0.205	ng	92
41) Benzo(g,h,i)perylene	26.595	276	4218	0.210	ng	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
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Sample : Q1168-08
Misc : LOQ-WATER 0.2 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

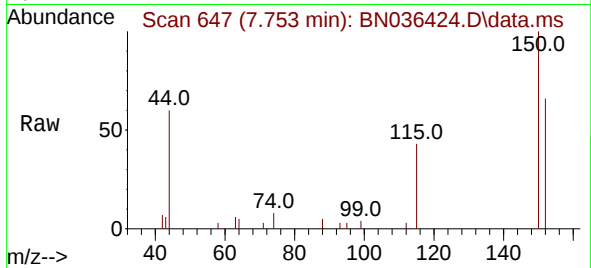
Quant Time: Feb 11 16:54:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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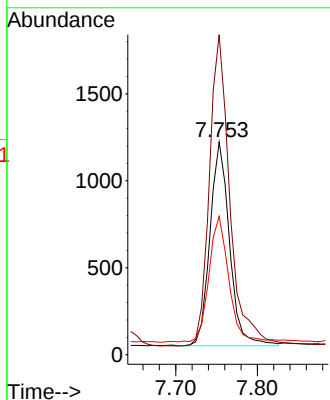
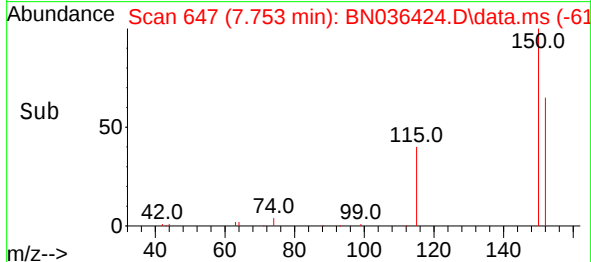


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036424.D
 Acq: 11 Feb 2025 15:28

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

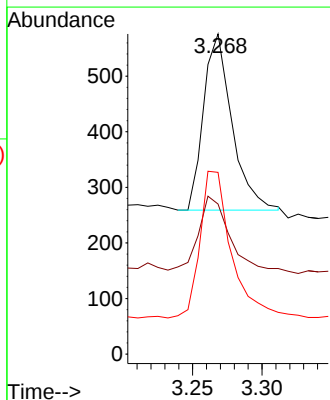
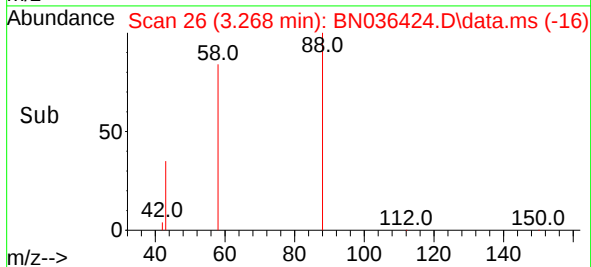
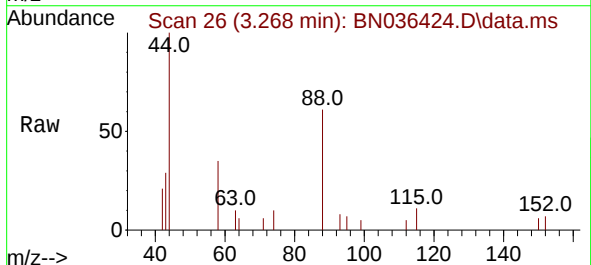


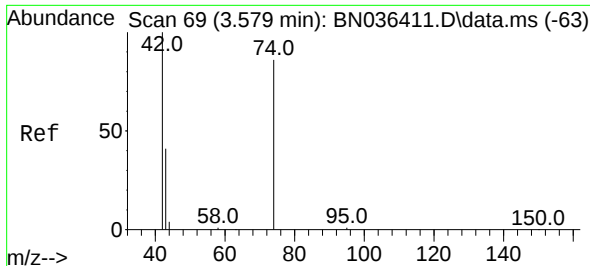
Tgt Ion:152 Resp: 1949
 Ion Ratio Lower Upper
 152 100
 150 150.4 123.7 185.5
 115 65.0 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.212 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036424.D
 Acq: 11 Feb 2025 15:28

Tgt Ion: 88 Resp: 452
 Ion Ratio Lower Upper
 88 100
 43 43.8 33.7 50.5
 58 92.0 68.9 103.3

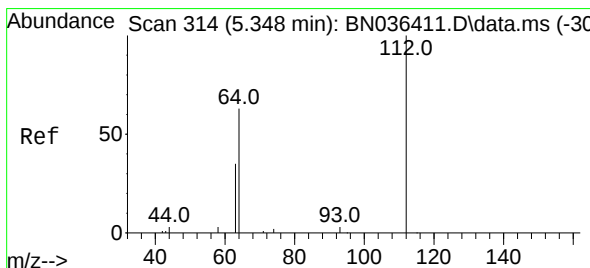
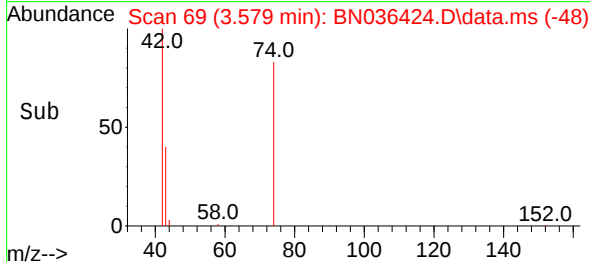
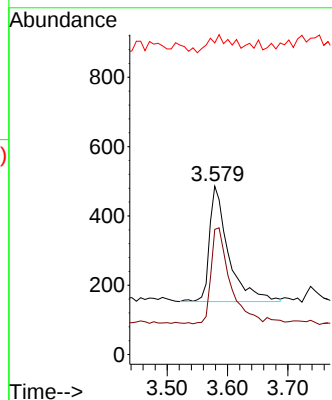
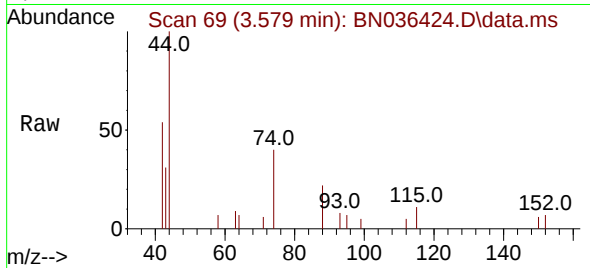




#3
n-Nitrosodimethylamine
Concen: 0.197 ng
RT: 3.579 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

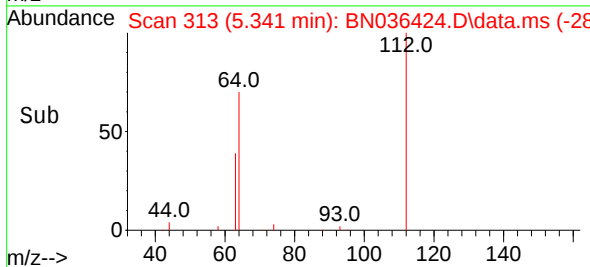
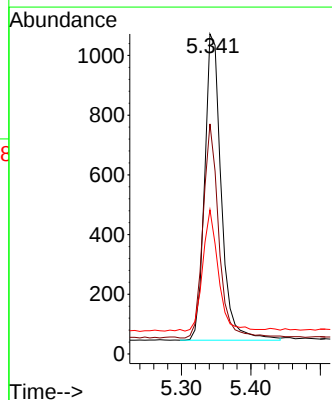
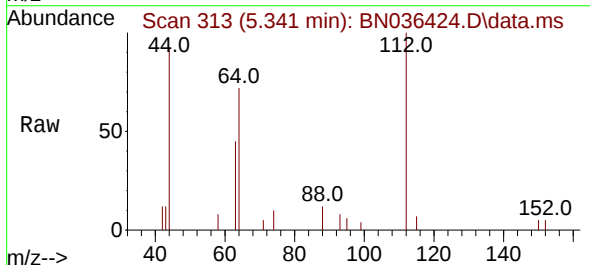
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT1-2025

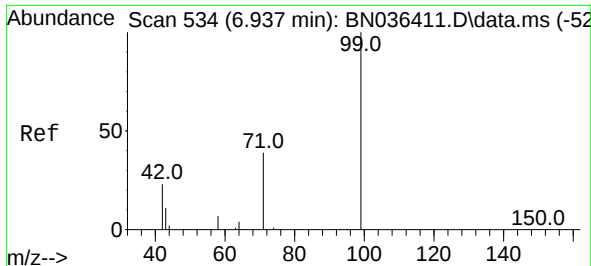
Tgt Ion: 42 Resp: 729
Ion Ratio Lower Upper
42 100
74 82.6 71.8 107.6
44 18.7 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Tgt Ion: 112 Resp: 1709
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.0
63 37.1 30.3 45.5

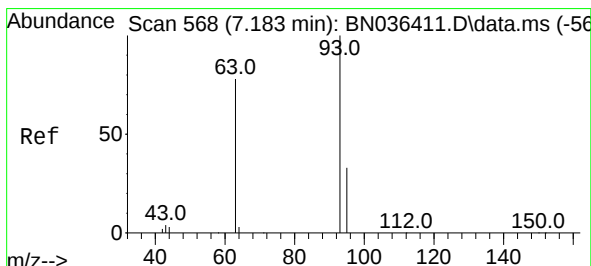
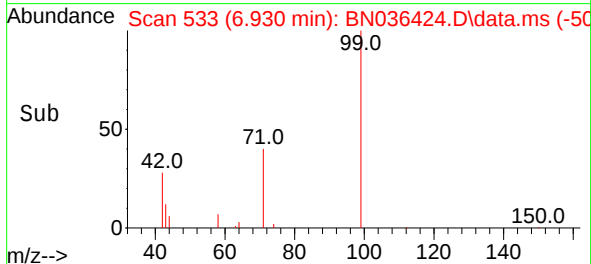
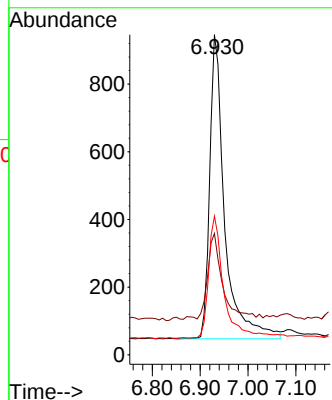
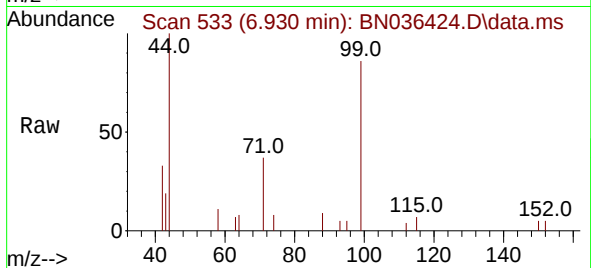




#5
Phenol-d6
Concen: 0.361 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

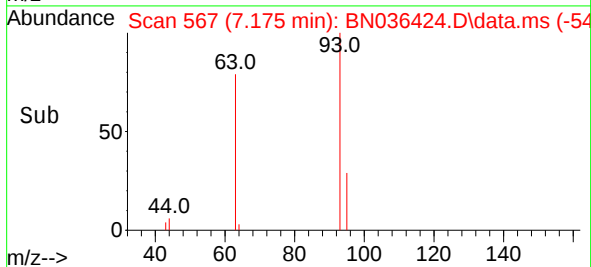
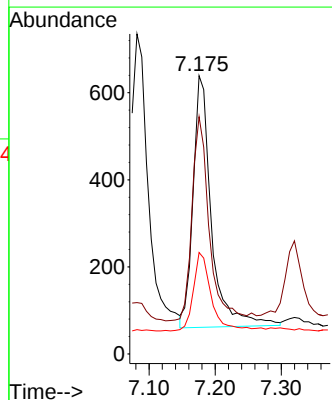
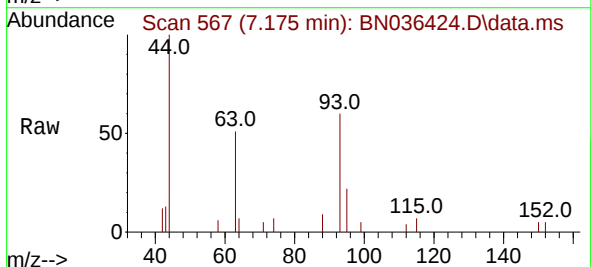
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

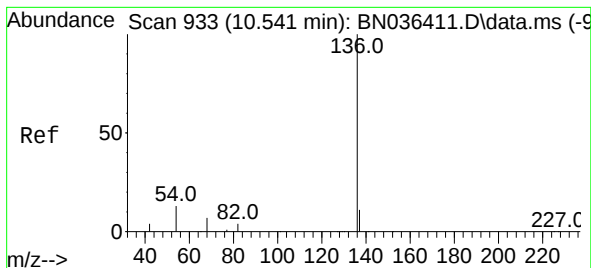
Tgt Ion: 99 Resp: 1952
Ion Ratio Lower Upper
99 100
42 28.0 21.7 32.5
71 41.1 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.198 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Tgt Ion: 93 Resp: 1118
Ion Ratio Lower Upper
93 100
63 75.8 66.3 99.5
95 30.4 26.2 39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.552 min Scan# 934

Delta R.T. 0.011 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:136 Resp: 4794

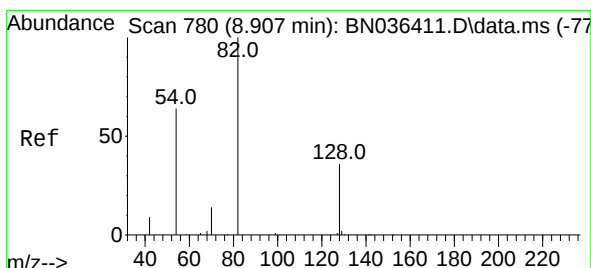
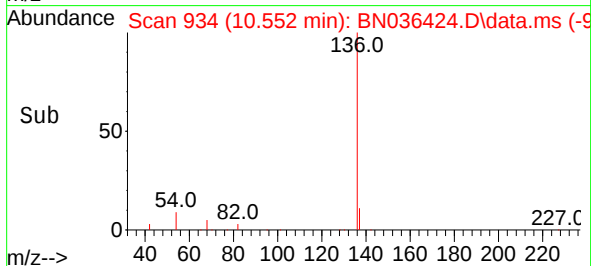
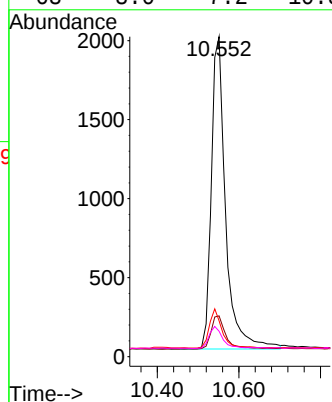
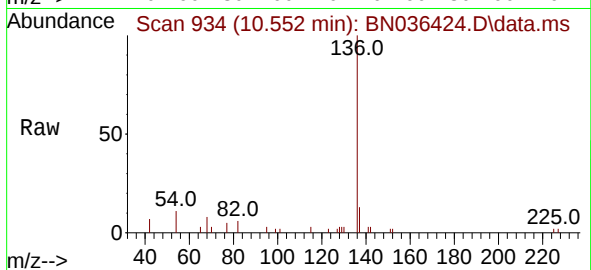
Ion Ratio Lower Upper

136 100

137 12.7 10.1 15.1

54 11.2 11.8 17.6#

68 8.0 7.2 10.8



#8

Nitrobenzene-d5

Concen: 0.294 ng

RT: 8.907 min Scan# 780

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

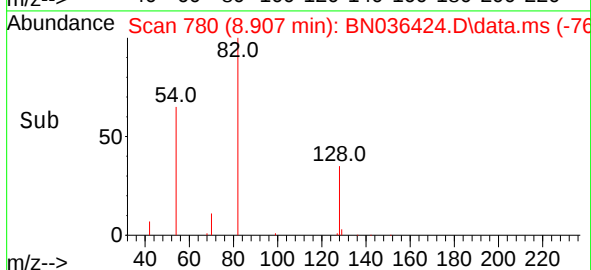
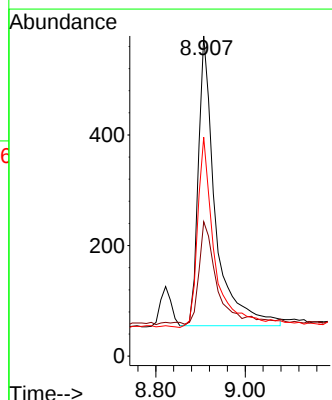
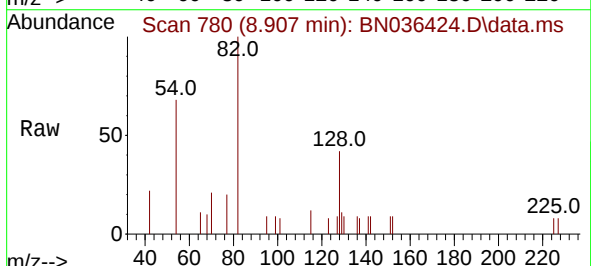
Tgt Ion: 82 Resp: 1391

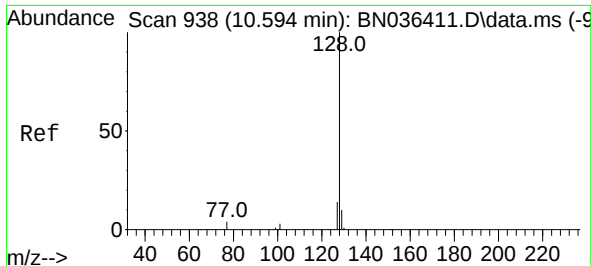
Ion Ratio Lower Upper

82 100

128 42.0 31.9 47.9

54 68.4 53.1 79.7

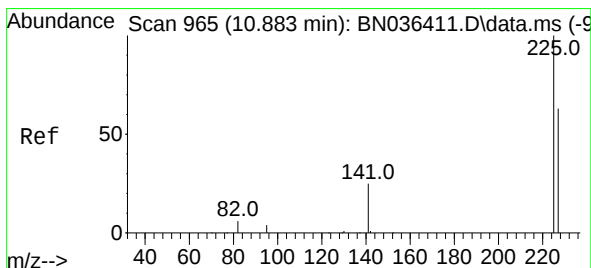
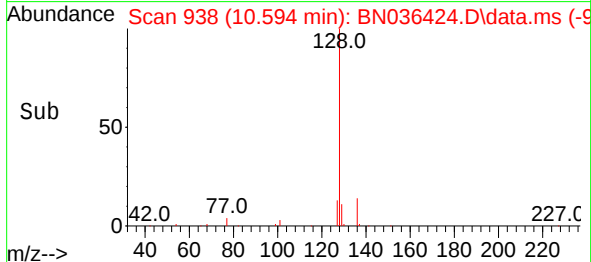
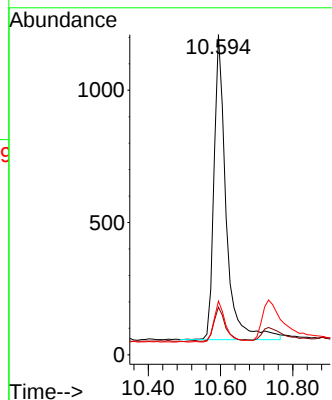
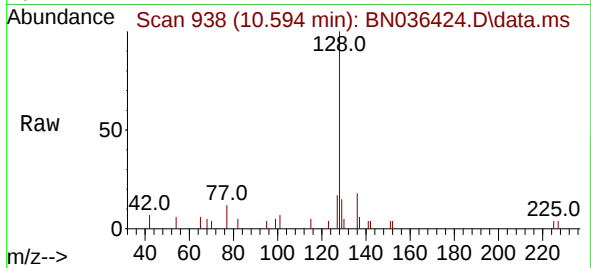




#9
Naphthalene
Concen: 0.195 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

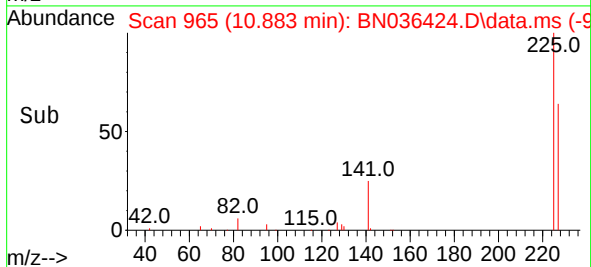
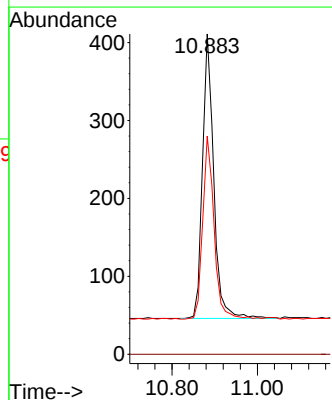
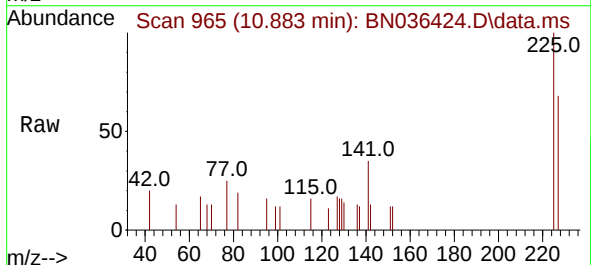
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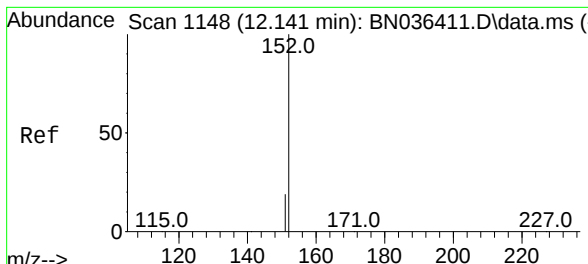
Tgt Ion:128 Resp: 2692
Ion Ratio Lower Upper
128 100
129 14.9 9.6 14.4#
127 16.8 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.198 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Tgt Ion:225 Resp: 665
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.6 50.9 76.3



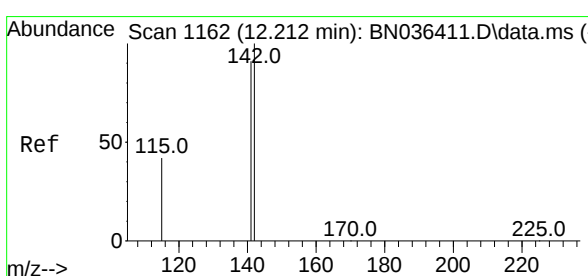
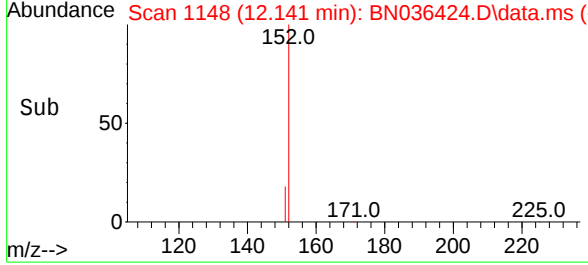
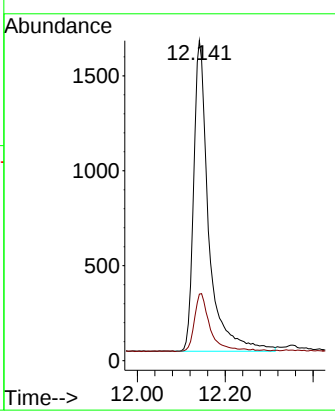
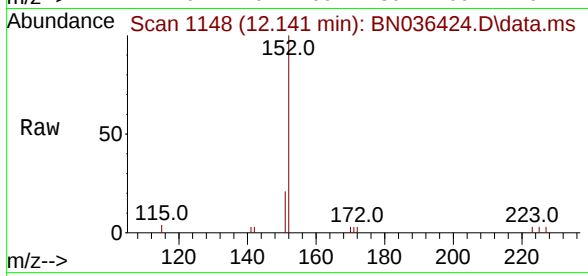


#11
 2-Methylnaphthalene-d10
 Concen: 0.530 ng
 RT: 12.141 min Scan# 1148
 Delta R.T. -0.000 min
 Lab File: BN036424.D
 Acq: 11 Feb 2025 15:28

Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT1-2025

Tgt Ion:152 Resp: 3907

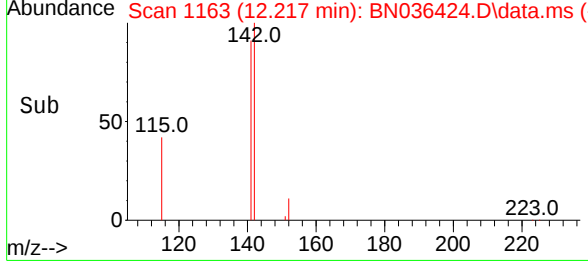
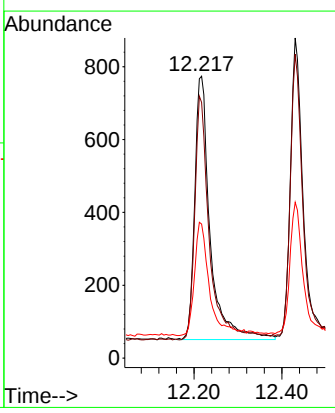
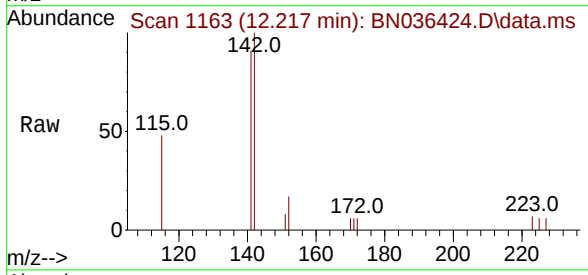
Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.6	25.0

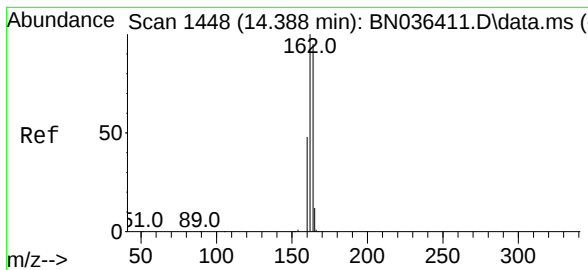


#12
 2-Methylnaphthalene
 Concen: 0.194 ng
 RT: 12.217 min Scan# 1163
 Delta R.T. 0.005 min
 Lab File: BN036424.D
 Acq: 11 Feb 2025 15:28

Tgt Ion:142 Resp: 1763

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.8	109.2
115	47.5	35.5	53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

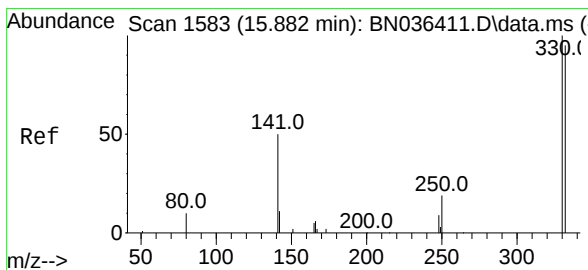
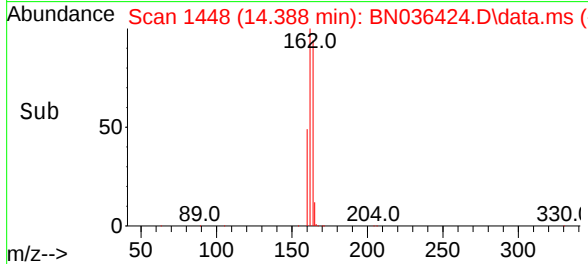
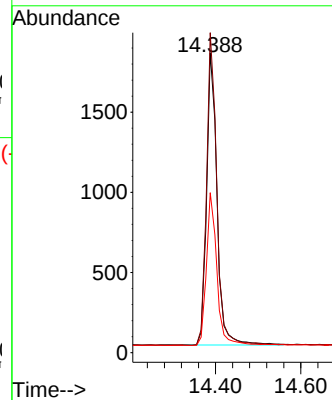
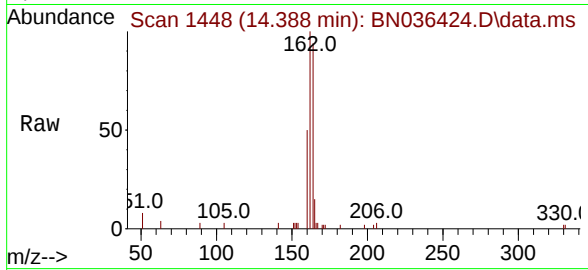
Tgt Ion:164 Resp: 3083

Ion Ratio Lower Upper

164 100

162 106.7 84.1 126.1

160 53.3 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.333 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.012 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

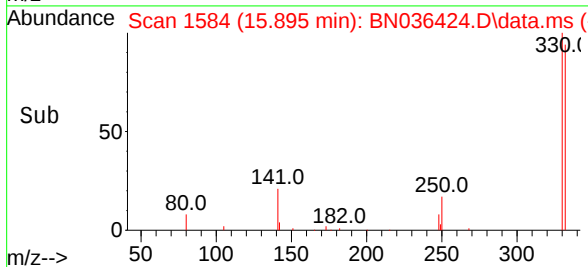
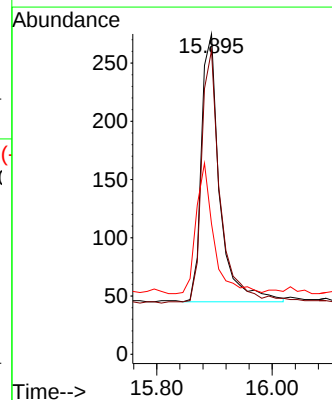
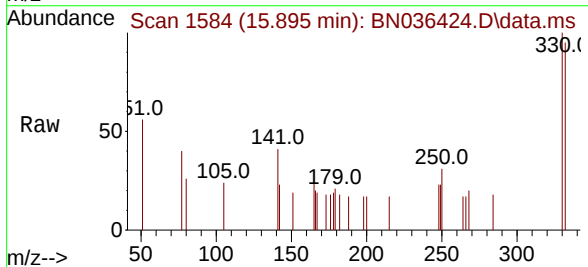
Tgt Ion:330 Resp: 509

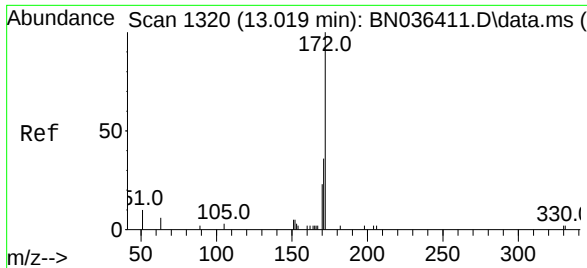
Ion Ratio Lower Upper

330 100

332 97.2 76.6 114.8

141 46.6 37.8 56.8





#15

2-Fluorobiphenyl

Concen: 0.293 ng

RT: 13.019 min Scan# 1421

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

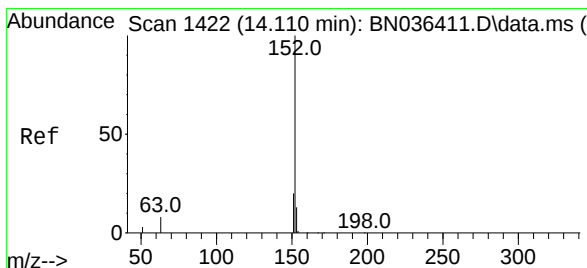
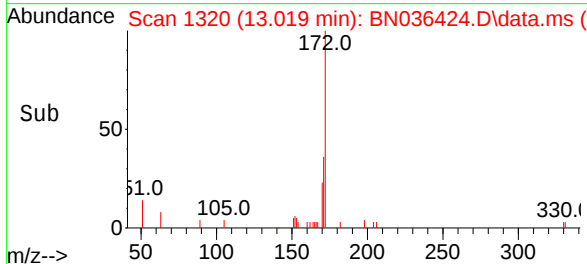
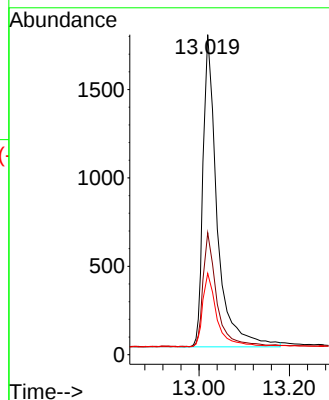
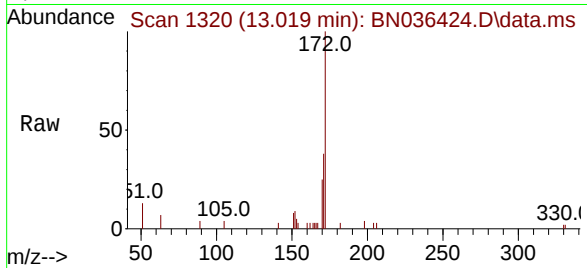
Tgt Ion:172 Resp: 3391

Ion Ratio Lower Upper

172 100

171 38.1 29.6 44.4

170 25.4 19.8 29.6



#16

Acenaphthylene

Concen: 0.203 ng

RT: 14.110 min Scan# 1422

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

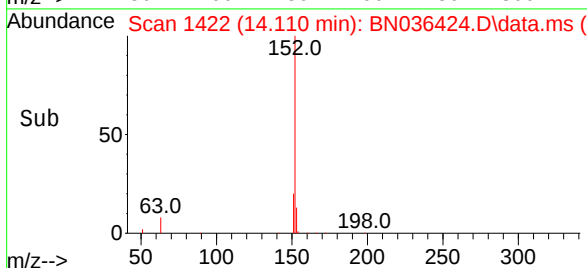
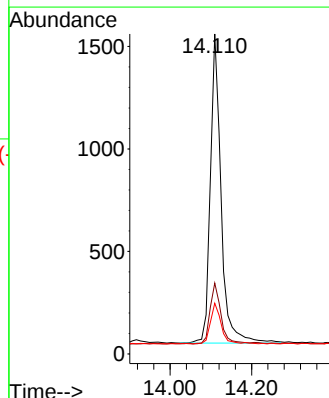
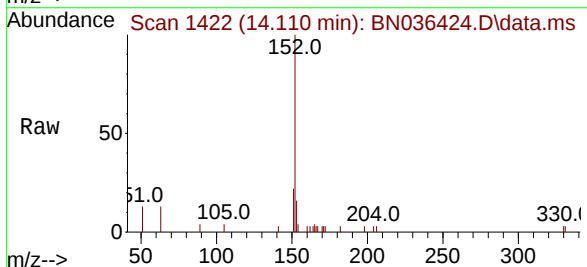
Tgt Ion:152 Resp: 2761

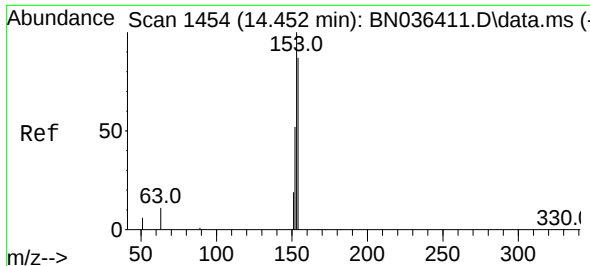
Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.2 10.2 15.2

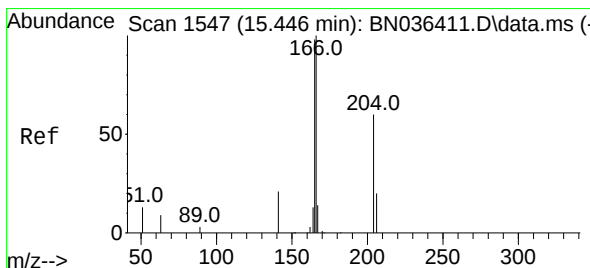
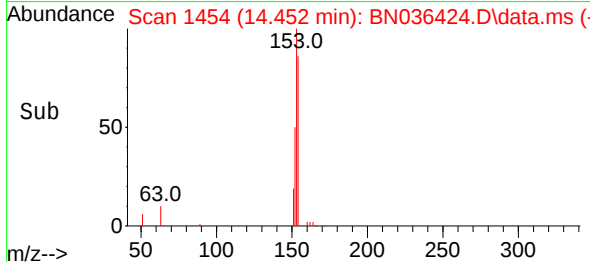
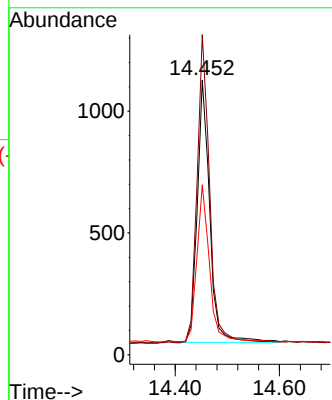
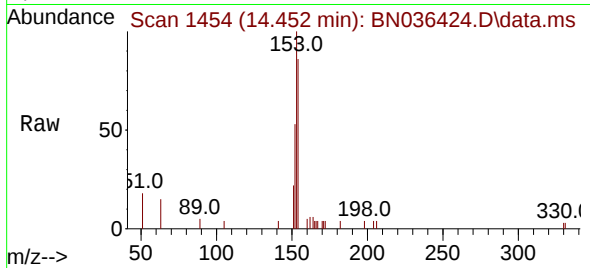




#17
Acenaphthene
Concen: 0.198 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

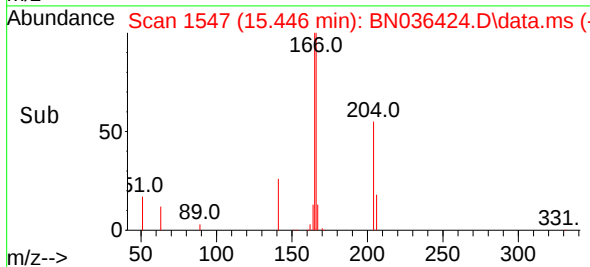
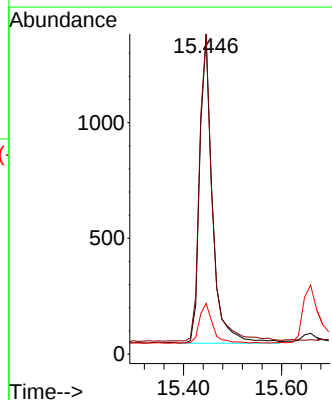
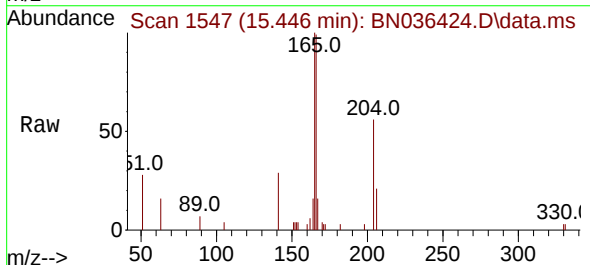
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

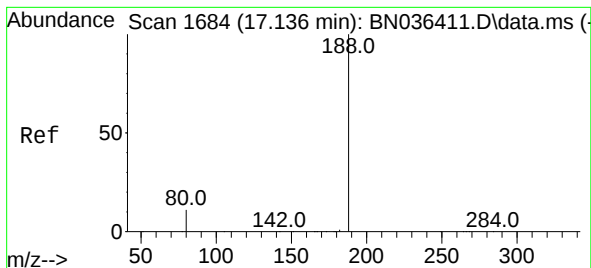
Tgt Ion:154 Resp: 1802
Ion Ratio Lower Upper
154 100
153 117.4 93.3 139.9
152 61.1 48.8 73.2



#18
Fluorene
Concen: 0.196 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Tgt Ion:166 Resp: 2538
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.4 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

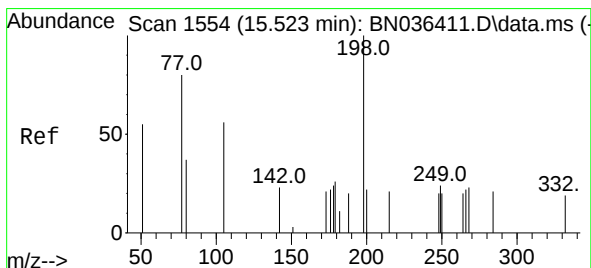
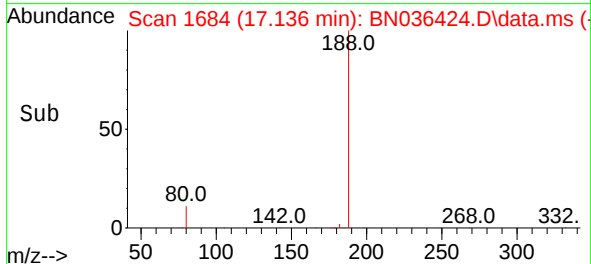
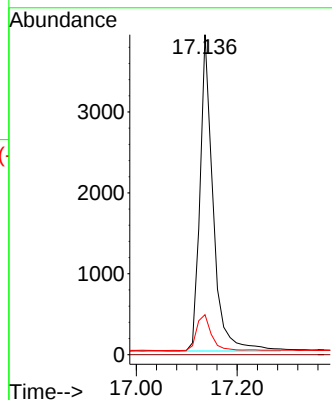
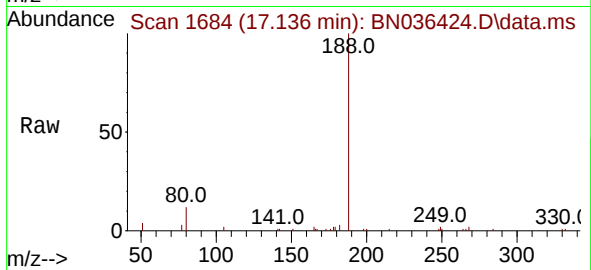
Tgt Ion:188 Resp: 7063

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.5 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.137 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.012 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

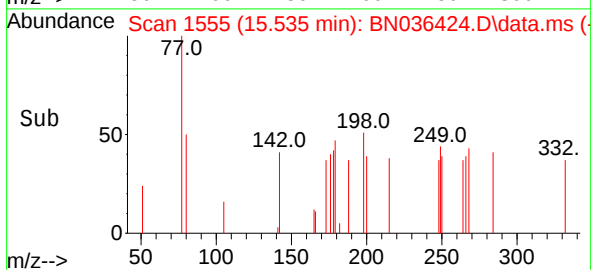
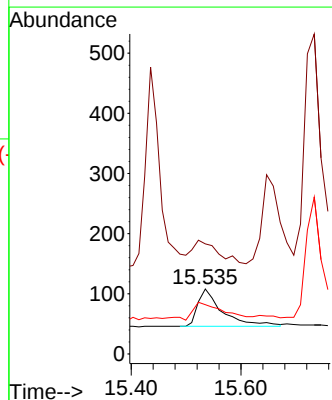
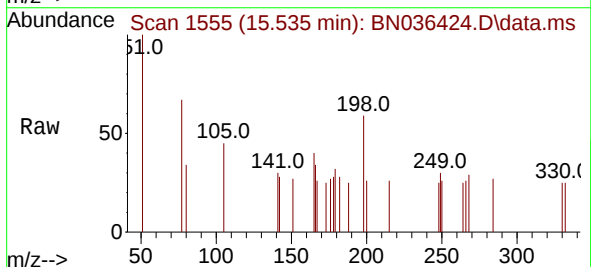
Tgt Ion:198 Resp: 190

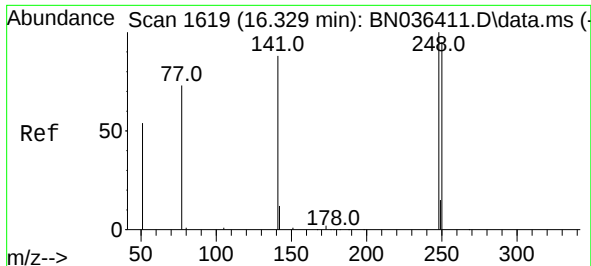
Ion Ratio Lower Upper

198 100

51 169.4 86.6 129.8#

105 75.9 57.5 86.3

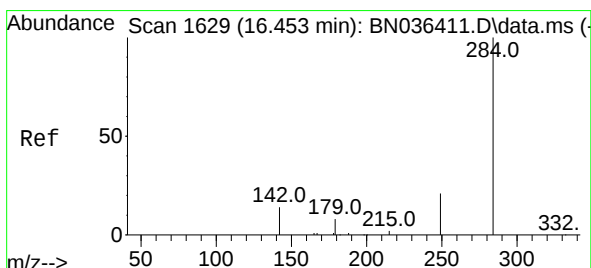
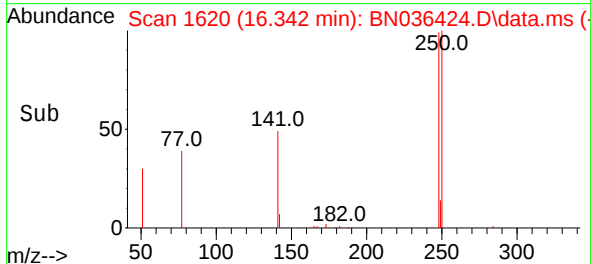
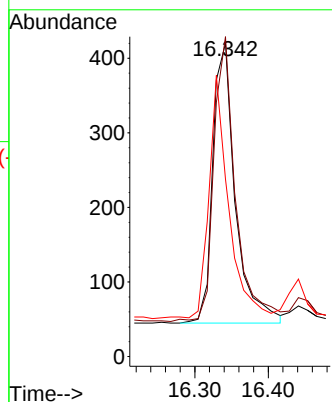
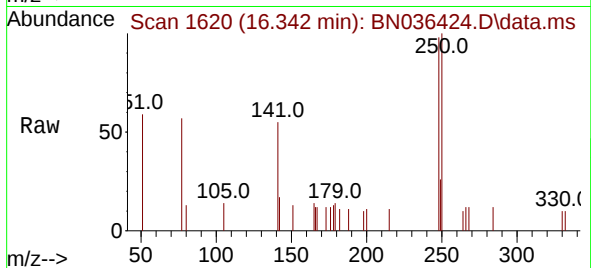




#21
4-Bromophenyl-phenylether
Concen: 0.190 ng
RT: 16.342 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

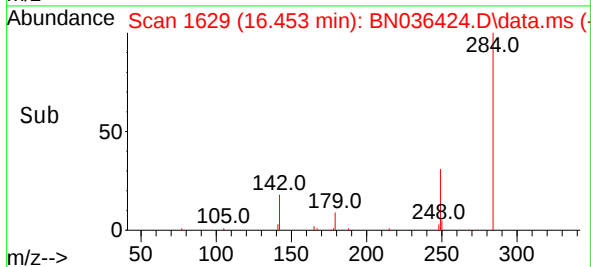
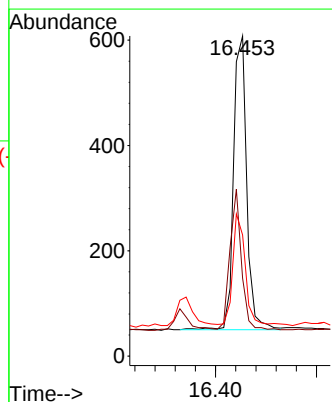
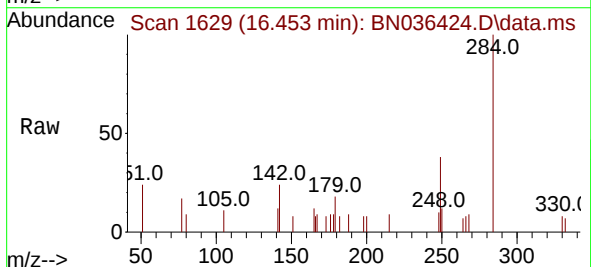
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

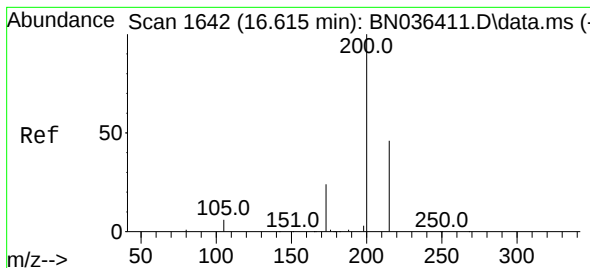
Tgt Ion:248 Resp: 801
Ion Ratio Lower Upper
248 100
250 102.1 76.1 114.1
141 56.7 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.194 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Tgt Ion:284 Resp: 1012
Ion Ratio Lower Upper
284 100
142 41.8 33.4 50.0
249 36.6 28.6 43.0





#23

Atrazine

Concen: 0.188 ng

RT: 16.615 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

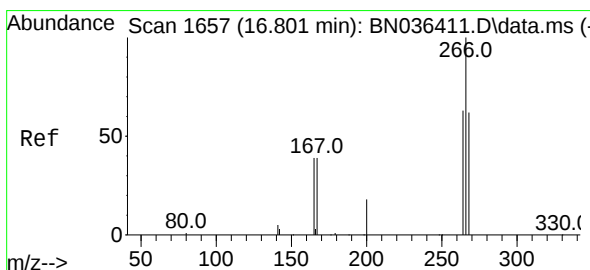
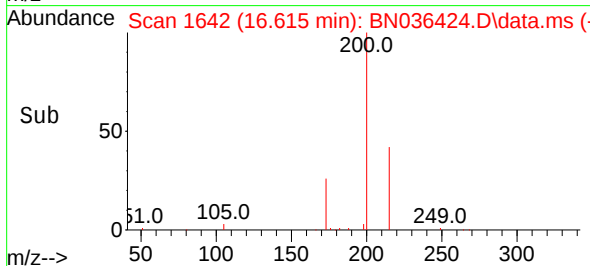
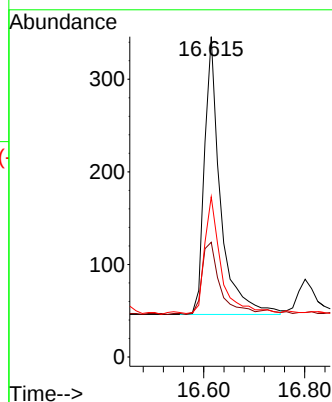
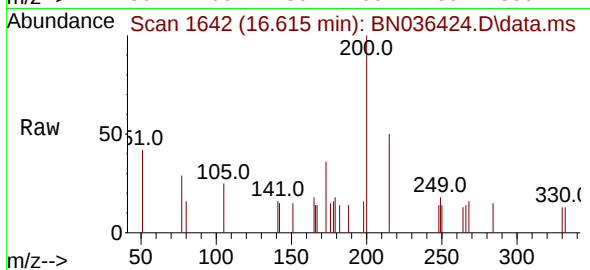
Tgt Ion:200 Resp: 661

Ion Ratio Lower Upper

200 100

173 35.8 23.2 34.8#

215 50.0 40.0 60.0



#24

Pentachlorophenol

Concen: 0.177 ng

RT: 16.801 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

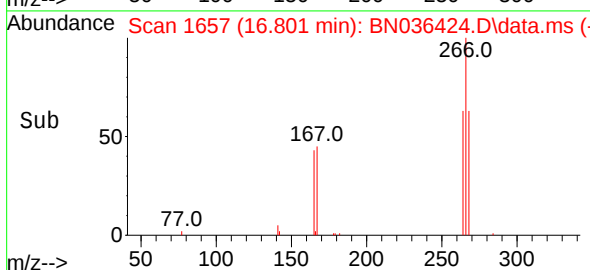
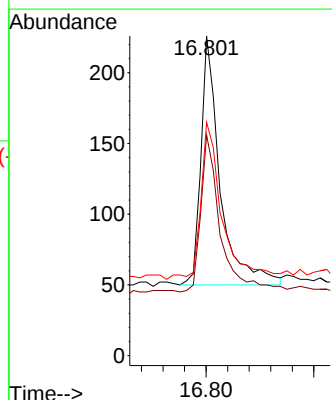
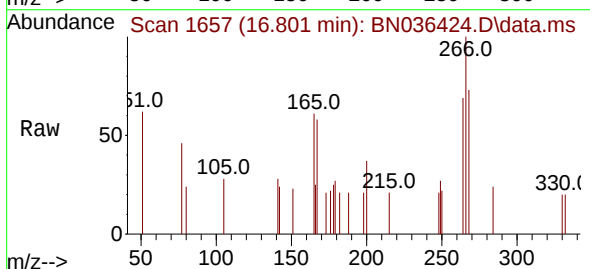
Tgt Ion:266 Resp: 437

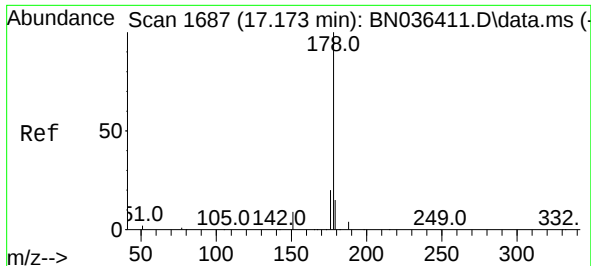
Ion Ratio Lower Upper

266 100

264 64.5 50.6 76.0

268 69.6 51.9 77.9

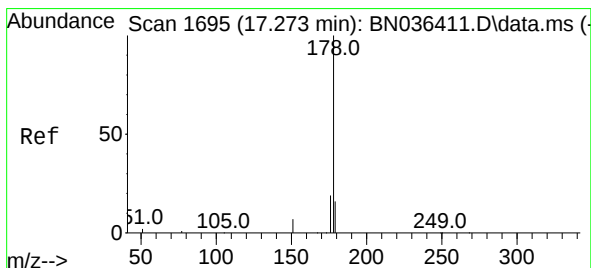
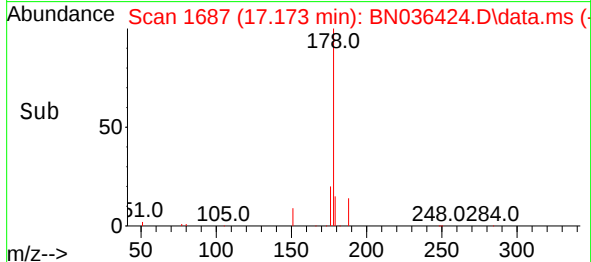
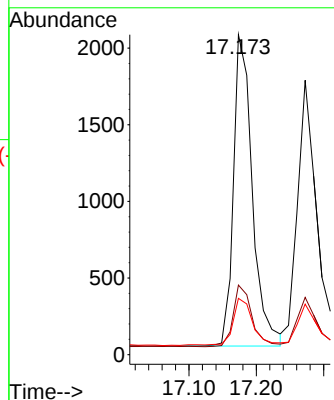
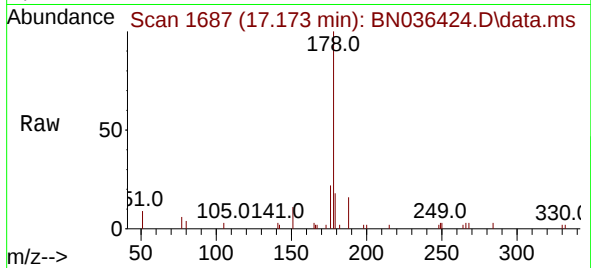




#25
Phenanthrene
Concen: 0.194 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

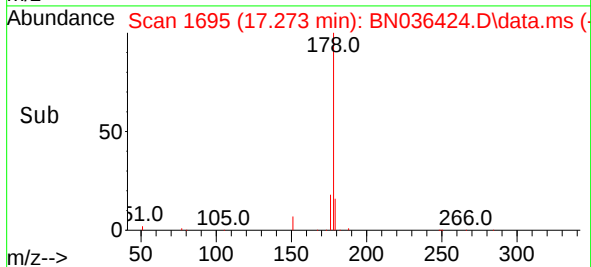
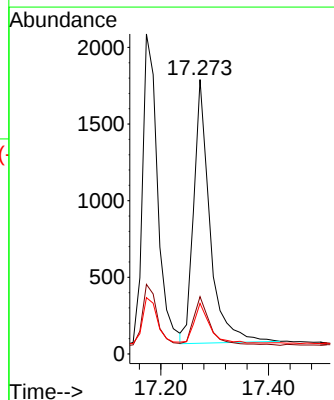
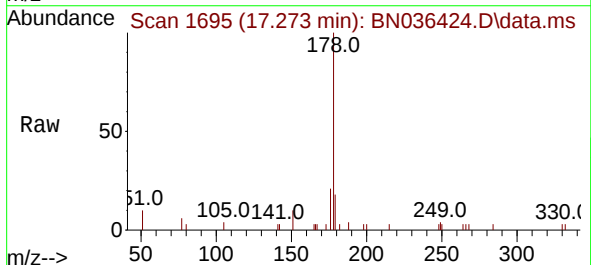
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

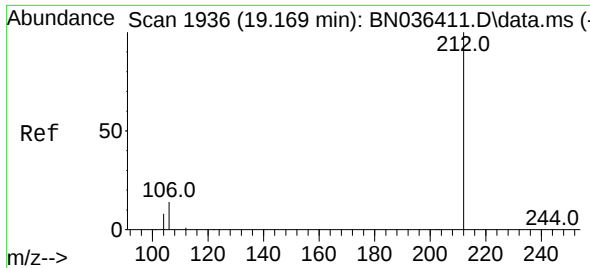
Tgt Ion:178 Resp: 3968
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.3 12.4 18.6



#26
Anthracene
Concen: 0.200 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Tgt Ion:178 Resp: 3594
Ion Ratio Lower Upper
178 100
176 19.4 14.9 22.3
179 14.4 12.4 18.6

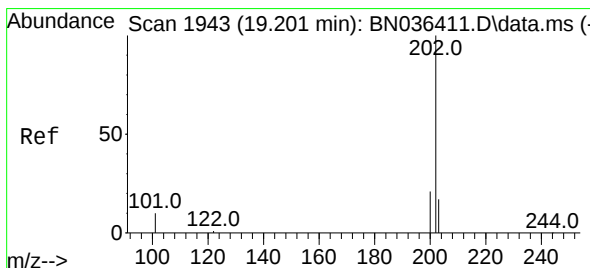
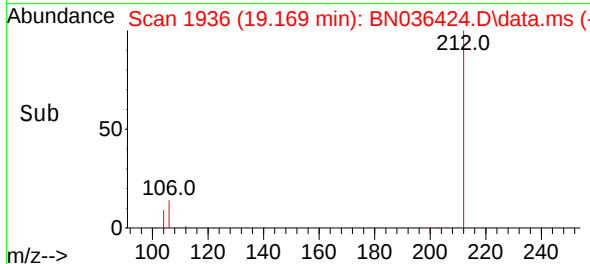
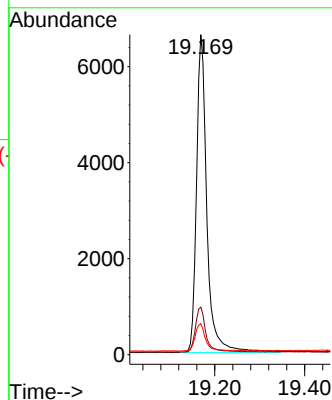
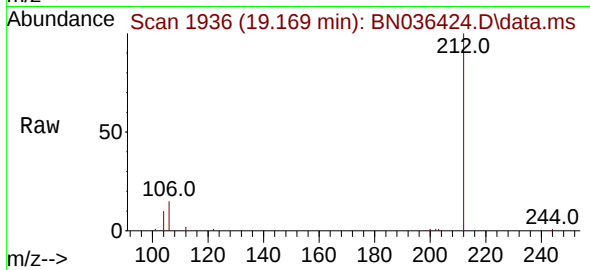




#27
Fluoranthene-d10
Concen: 0.539 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

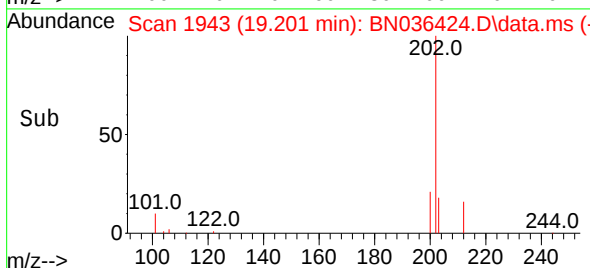
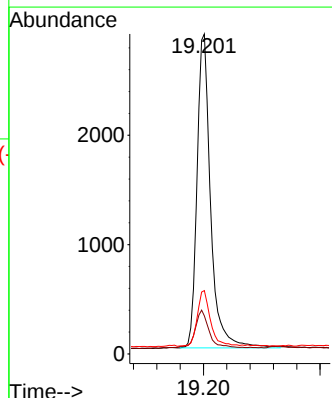
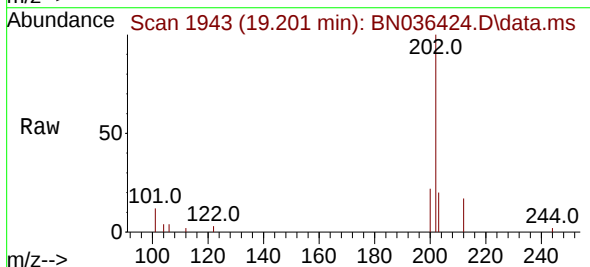
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

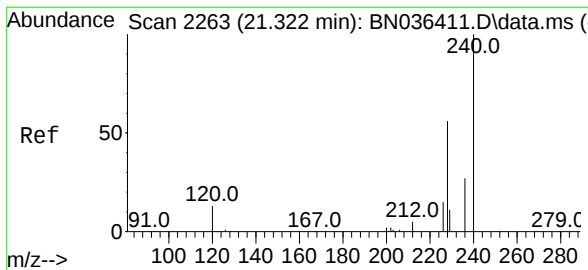
Tgt Ion:212 Resp: 10595
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 8.6 7.1 10.7



#28
Fluoranthene
Concen: 0.185 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Tgt Ion:202 Resp: 4651
Ion Ratio Lower Upper
202 100
101 12.6 9.2 13.8
203 17.0 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

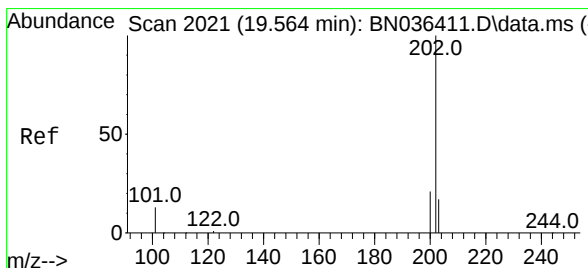
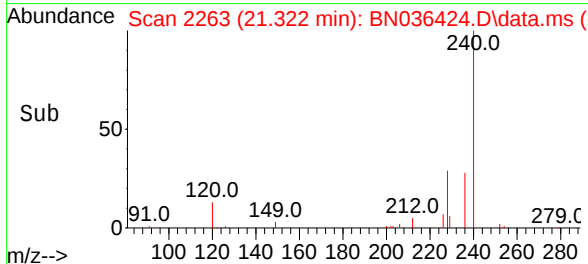
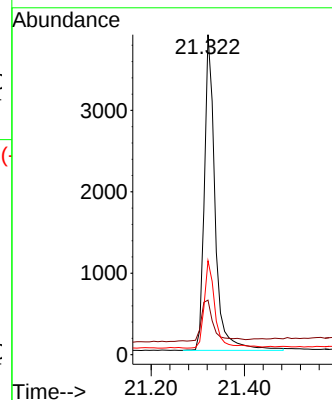
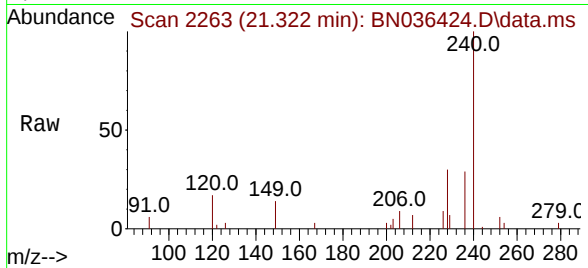
Tgt Ion:240 Resp: 6215

Ion Ratio Lower Upper

240 100

120 17.1 13.3 19.9

236 29.4 23.0 34.6



#30

Pyrene

Concen: 0.198 ng

RT: 19.564 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

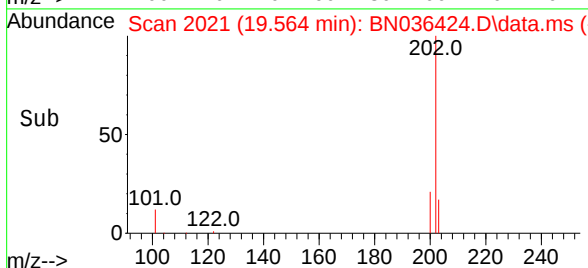
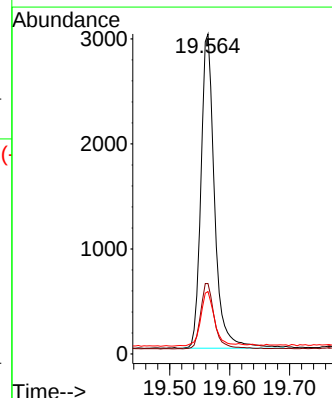
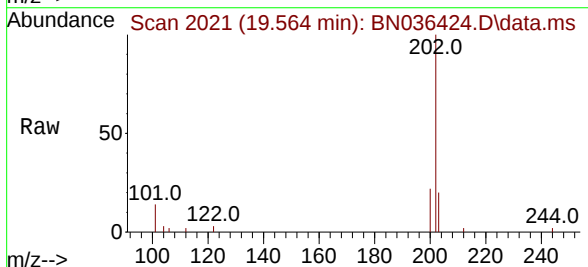
Tgt Ion:202 Resp: 4733

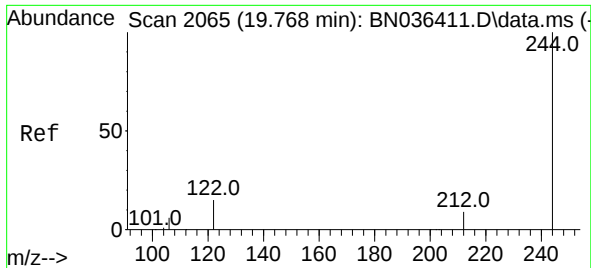
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 13.9 20.9

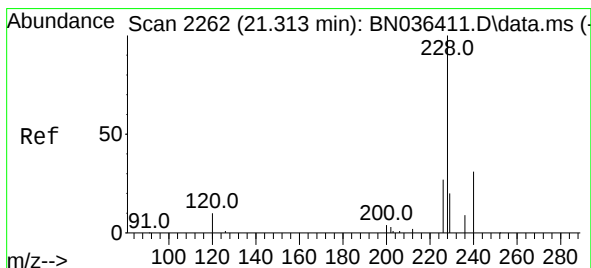
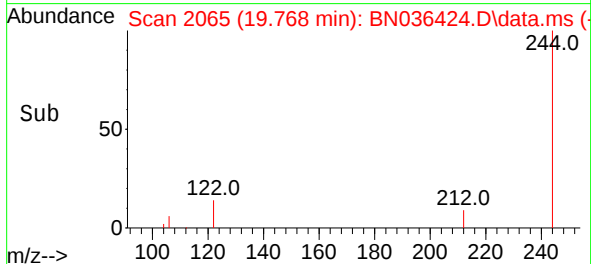
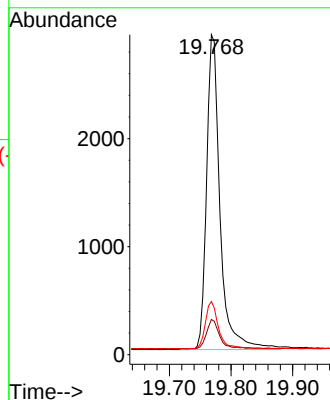
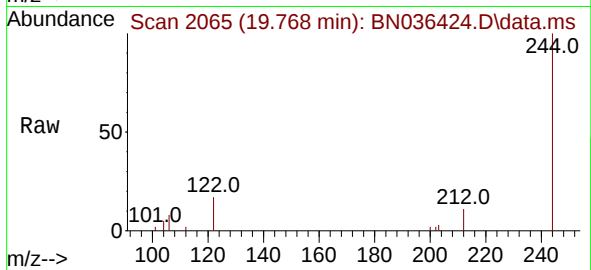




#31
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036424.D
 Acq: 11 Feb 2025 15:28

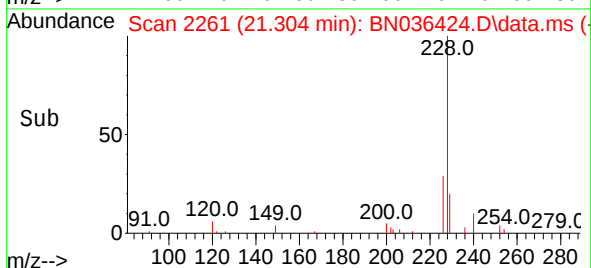
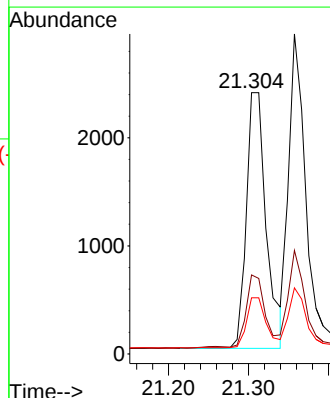
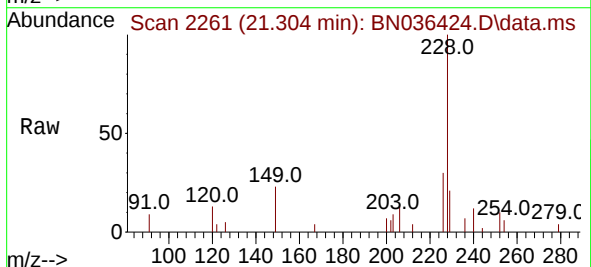
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

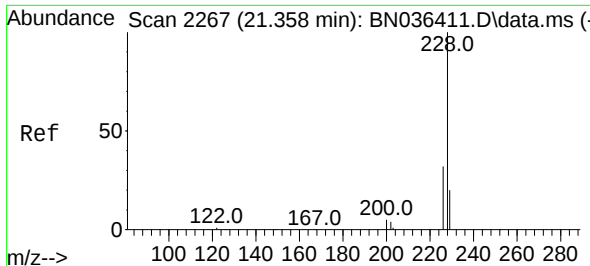
Tgt Ion:	244	Resp:	4408
Ion Ratio	Lower	Upper	
244	100		
212	11.0	8.1	12.1
122	16.6	12.8	19.2



#32
 Benzo(a)anthracene
 Concen: 0.201 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036424.D
 Acq: 11 Feb 2025 15:28

Tgt Ion:	228	Resp:	4105
Ion Ratio	Lower	Upper	
228	100		
226	30.3	22.2	33.2
229	21.5	16.5	24.7





#33

Chrysene

Concen: 0.204 ng

RT: 21.357 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

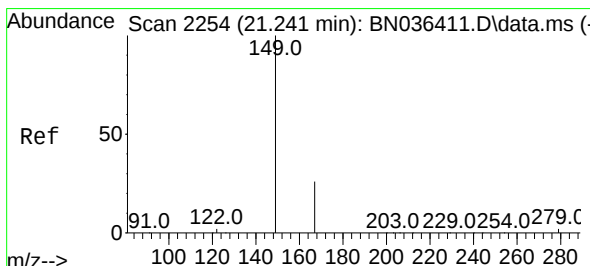
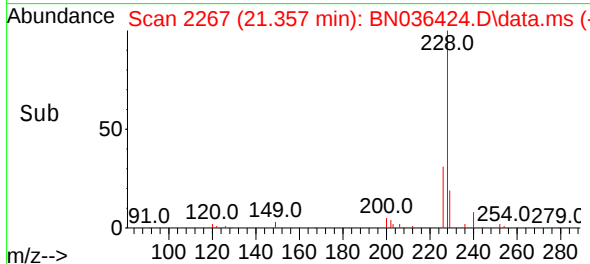
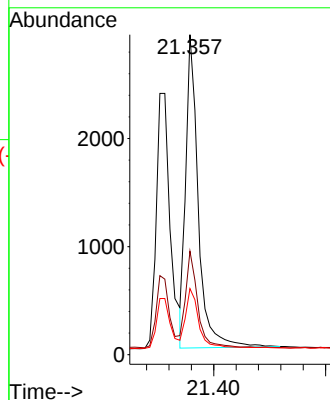
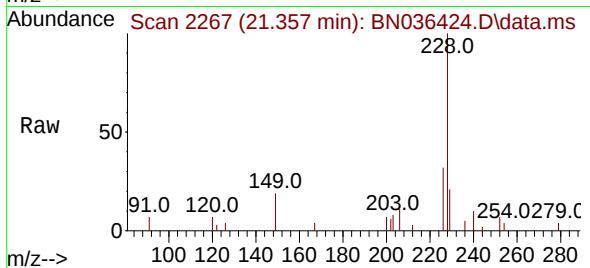
Tgt Ion:228 Resp: 4510

Ion Ratio Lower Upper

228 100

226 32.4 25.5 38.3

229 20.7 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.205 ng

RT: 21.241 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

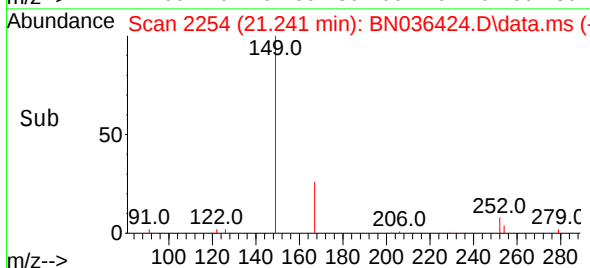
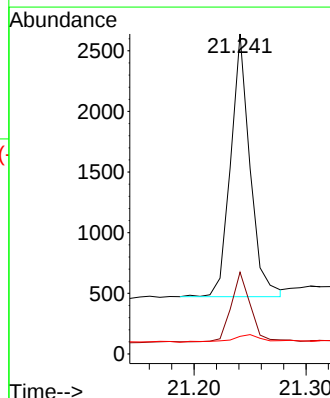
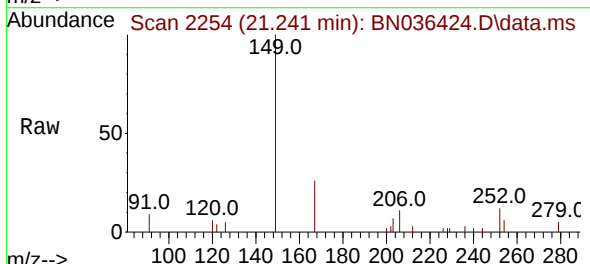
Tgt Ion:149 Resp: 2609

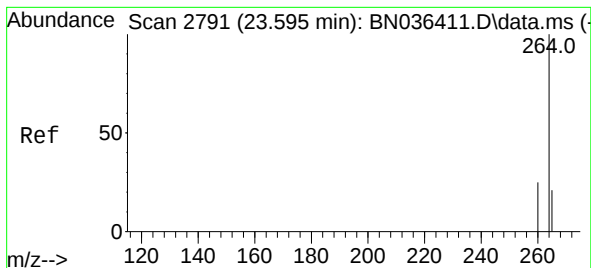
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.5 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.595 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036424.D

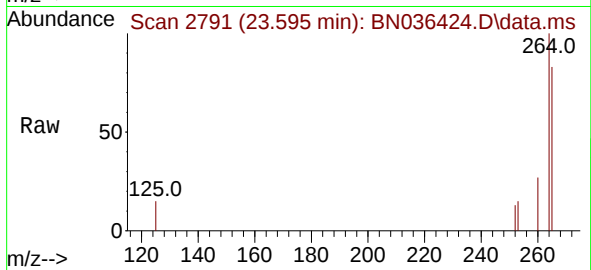
Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

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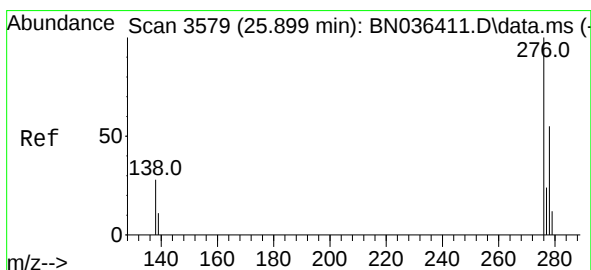
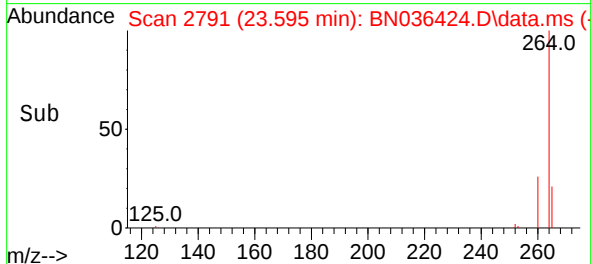
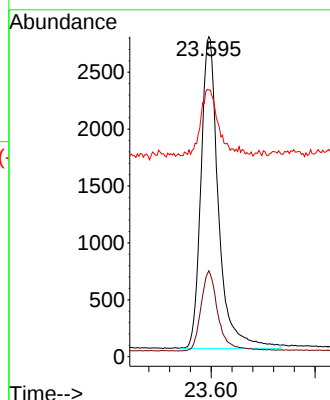
Tgt Ion:264 Resp: 6411

Ion Ratio Lower Upper

264 100

260 26.9 20.9 31.3

265 83.4 60.7 91.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.208 ng

RT: 25.896 min Scan# 3578

Delta R.T. -0.003 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

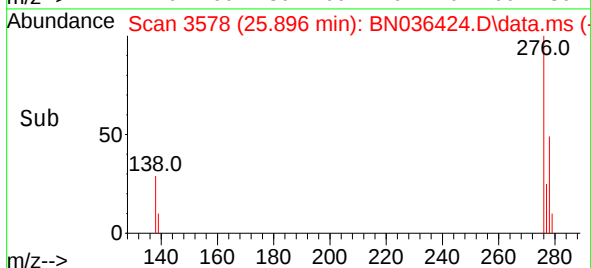
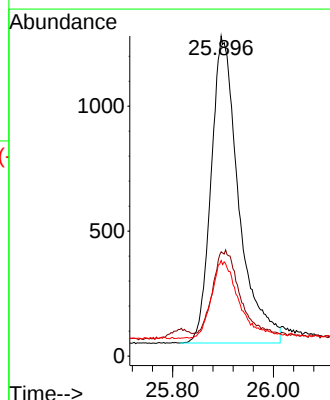
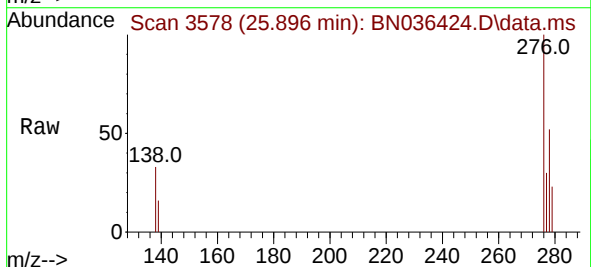
Tgt Ion:276 Resp: 4658

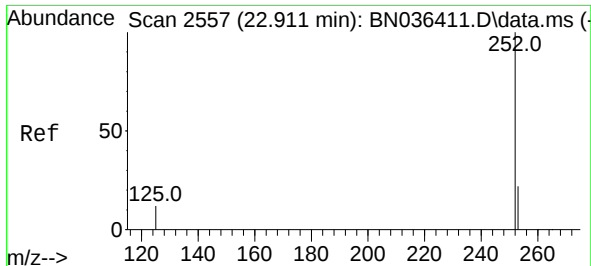
Ion Ratio Lower Upper

276 100

138 11.3 22.2 33.2#

277 25.2 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.209 ng

RT: 22.911 min Scan# 2557

Delta R.T. -0.000 min

Lab File: BN036424.D

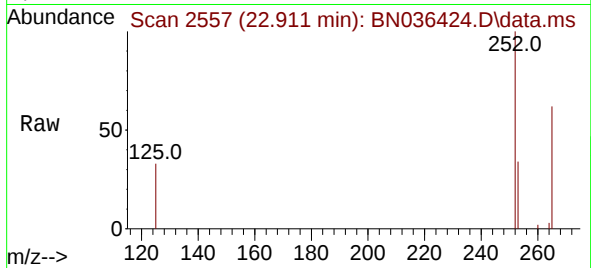
Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025



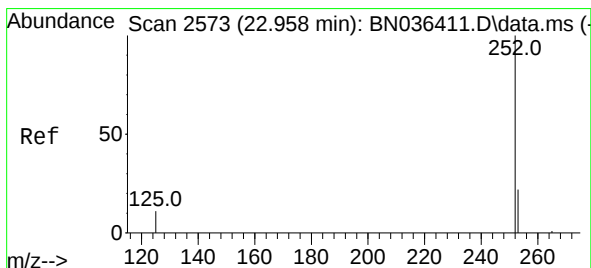
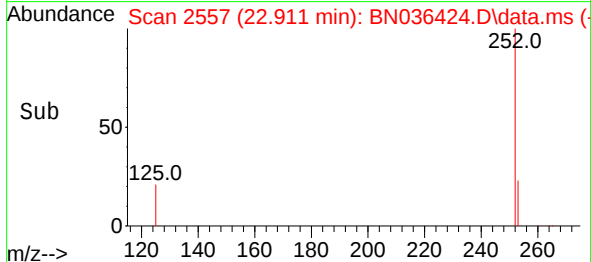
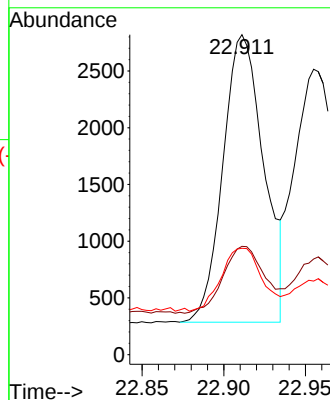
Tgt Ion:252 Resp: 4409

Ion Ratio Lower Upper

252 100

253 33.8 21.9 32.9#

125 33.3 15.0 22.6#



#38

Benzo(k)fluoranthene

Concen: 0.216 ng

RT: 22.955 min Scan# 2572

Delta R.T. -0.003 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

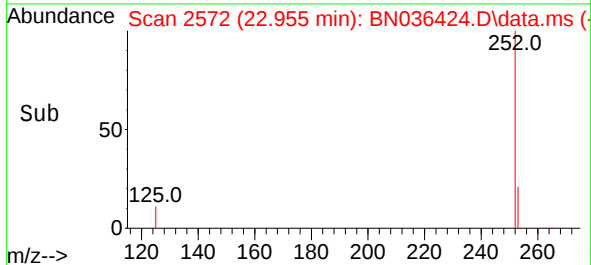
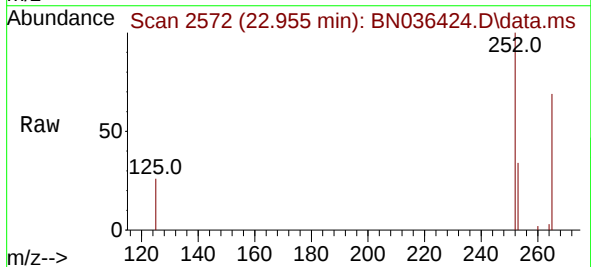
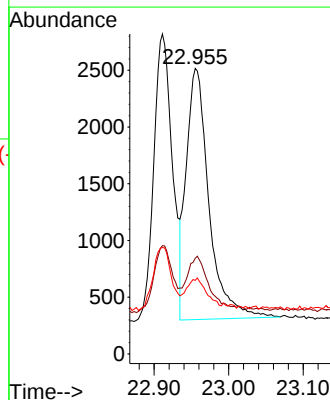
Tgt Ion:252 Resp: 4685

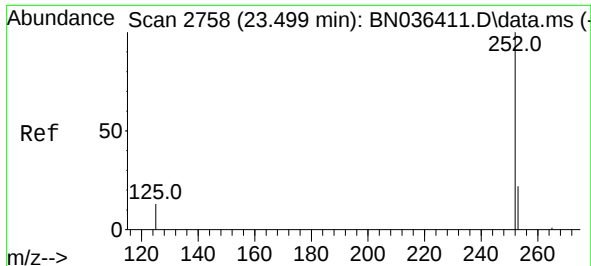
Ion Ratio Lower Upper

252 100

253 33.5 22.2 33.4#

125 25.8 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.220 ng

RT: 23.493 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036424.D

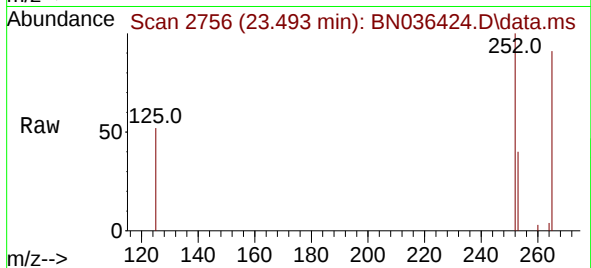
Acq: 11 Feb 2025 15:28

Instrument :

BNA_N

ClientSampleId :

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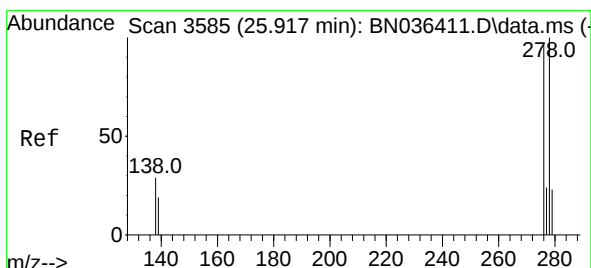
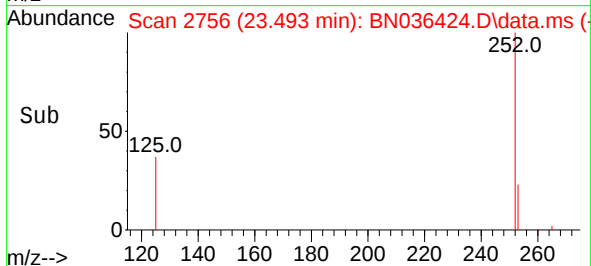
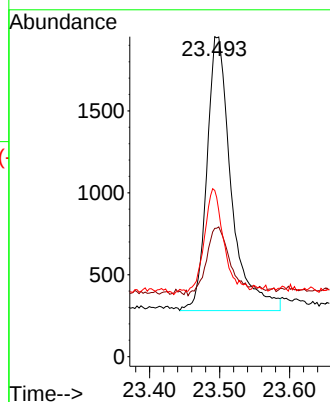
Tgt Ion:252 Resp: 4051

Ion Ratio Lower Upper

252 100

253 40.1 24.4 36.6#

125 51.9 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.205 ng

RT: 25.917 min Scan# 3585

Delta R.T. -0.000 min

Lab File: BN036424.D

Acq: 11 Feb 2025 15:28

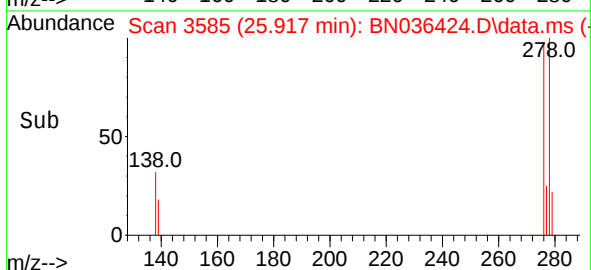
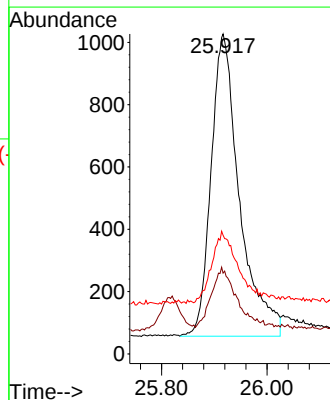
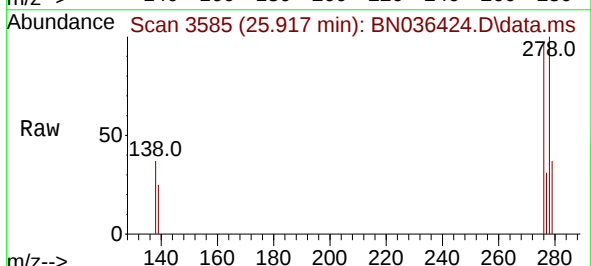
Tgt Ion:278 Resp: 3622

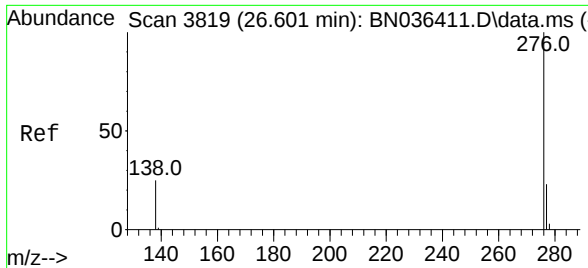
Ion Ratio Lower Upper

278 100

139 25.2 18.5 27.7

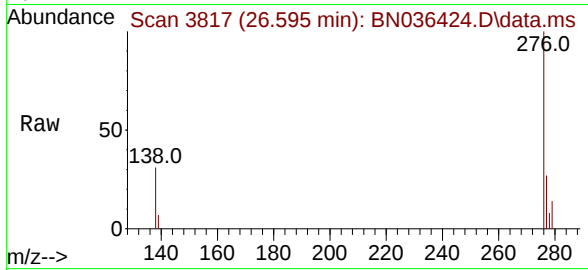
279 37.1 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.210 ng
RT: 26.595 min Scan# 3817
Delta R.T. -0.006 min
Lab File: BN036424.D
Acq: 11 Feb 2025 15:28

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025



Tgt Ion:276 Resp: 4218
Ion Ratio Lower Upper
276 100
277 27.4 20.7 31.1
138 31.5 21.8 32.6

