

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
 Data File : BN036422.D
 Acq On : 11 Feb 2025 13:36
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 0.1 PPM
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Feb 11 14:11:44 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)

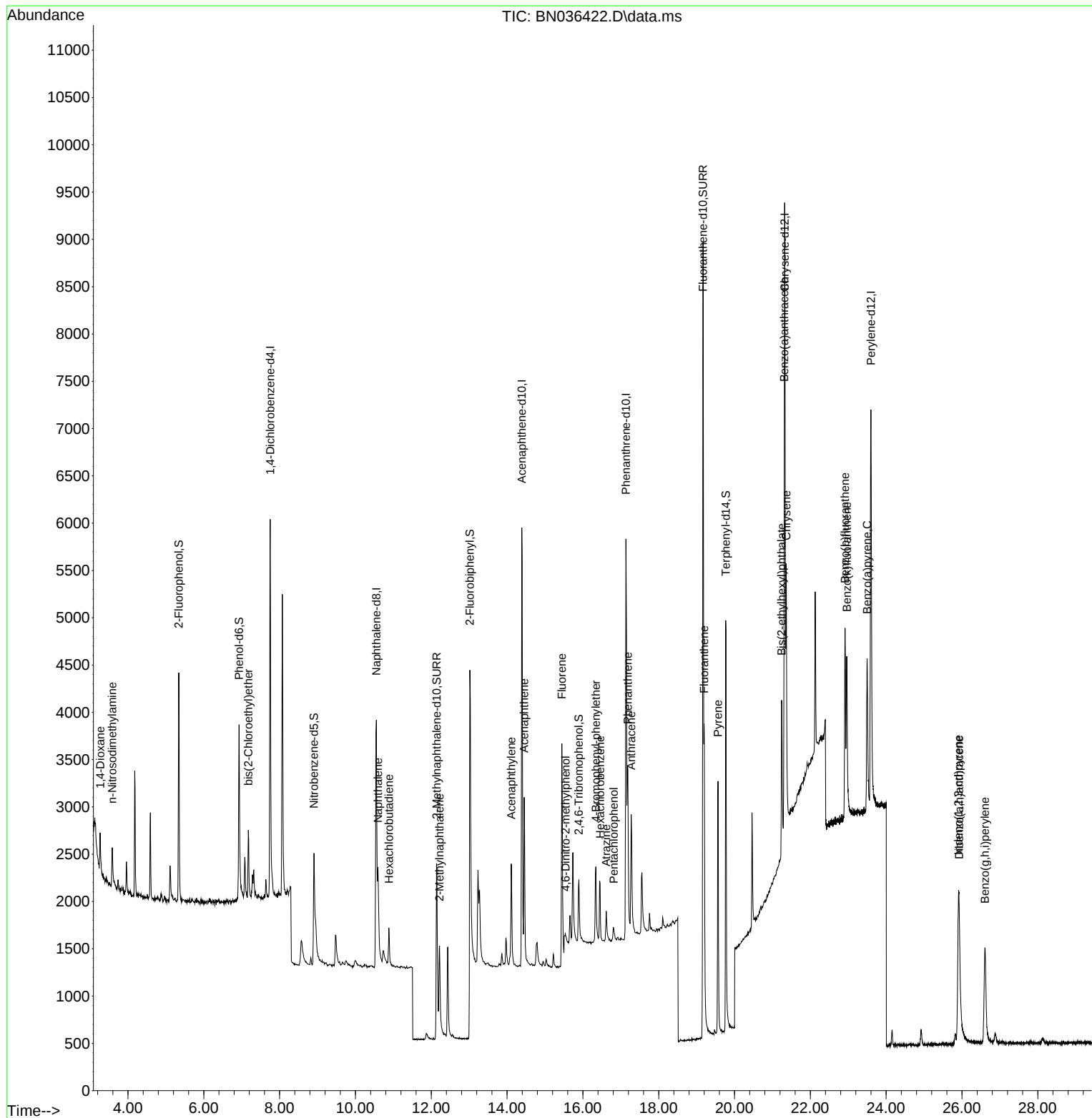
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2057	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	4971	0.400	ng	0.01
13) Acenaphthene-d10	14.387	164	3238	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	7390	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6557	0.400	ng	0.00
35) Perylene-d12	23.598	264	6846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1793	0.369	ng	0.00
5) Phenol-d6	6.930	99	1956	0.343	ng	0.00
8) Nitrobenzene-d5	8.907	82	1513	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	4060	0.531	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	536	0.334	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	3669	0.301	ng	0.00
27) Fluoranthene-d10	19.169	212	11209	0.545	ng	0.00
31) Terphenyl-d14	19.768	244	5315	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	297	0.132	ng	89
3) n-Nitrosodimethylamine	3.586	42	385	0.099	ng	# 92
6) bis(2-Chloroethyl)ether	7.175	93	573	0.096	ng	99
9) Naphthalene	10.594	128	1447	0.101	ng	# 89
10) Hexachlorobutadiene	10.882	225	361	0.103	ng	# 100
12) 2-Methylnaphthalene	12.217	142	909	0.097	ng	96
16) Acenaphthylene	14.110	152	1462	0.102	ng	100
17) Acenaphthene	14.452	154	947	0.099	ng	98
18) Fluorene	15.446	166	1335	0.098	ng	99
20) 4,6-Dinitro-2-methylph...	15.547	198	99	0.068	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	445	0.101	ng	92
22) Hexachlorobenzene	16.453	284	578	0.106	ng	99
23) Atrazine	16.615	200	395	0.107	ng	# 84
24) Pentachlorophenol	16.813	266	127	0.049	ng	96
25) Phenanthrene	17.186	178	2204	0.103	ng	98
26) Anthracene	17.273	178	1994	0.106	ng	99
28) Fluoranthene	19.201	202	2767	0.105	ng	98
30) Pyrene	19.564	202	2809	0.111	ng	99
32) Benzo(a)anthracene	21.313	228	2324	0.108	ng	96
33) Chrysene	21.366	228	2750	0.118	ng	97
34) Bis(2-ethylhexyl)phtha...	21.241	149	1723	0.128	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.905	276	2837	0.119	ng	96
37) Benzo(b)fluoranthene	22.917	252	2512	0.111	ng	# 61
38) Benzo(k)fluoranthene	22.961	252	2650	0.114	ng	# 70
39) Benzo(a)pyrene	23.499	252	2227	0.113	ng	# 44
40) Dibenzo(a,h)anthracene	25.925	278	2025	0.107	ng	# 72
41) Benzo(g,h,i)perylene	26.607	276	2406	0.112	ng	# 89

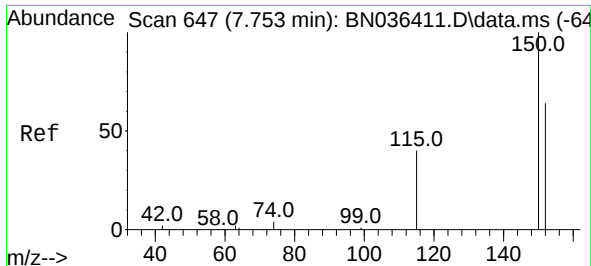
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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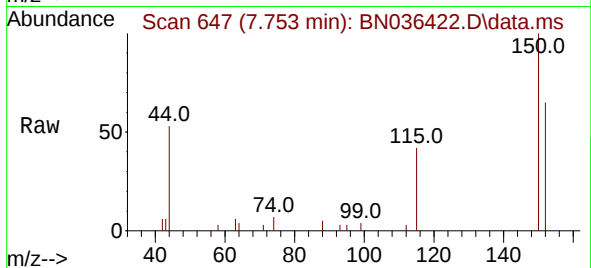
Quant Time: Feb 11 14:11:44 2025
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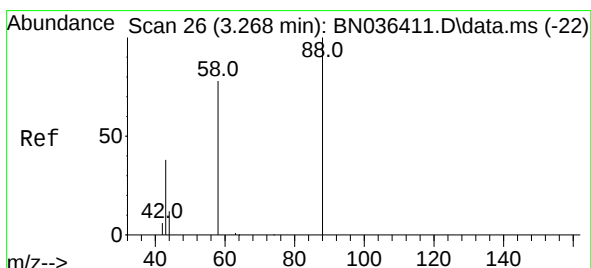
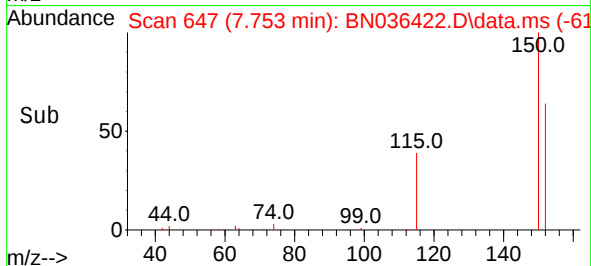
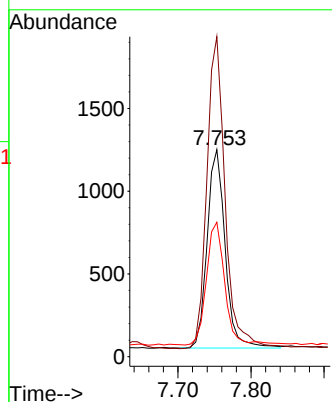
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036422.D
 Acq: 11 Feb 2025 13:36

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



Tgt Ion: 152 Resp: 2057

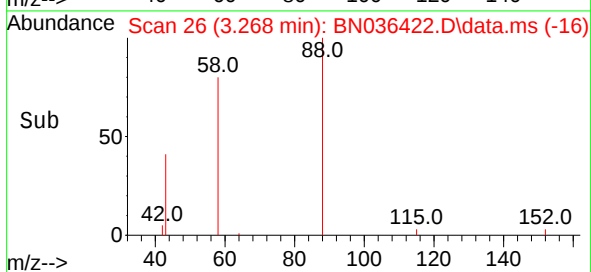
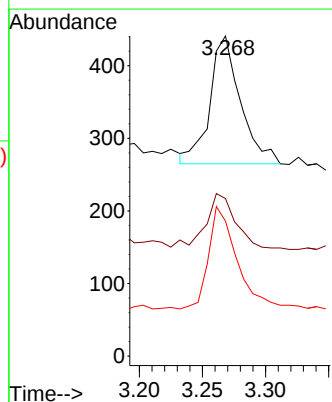
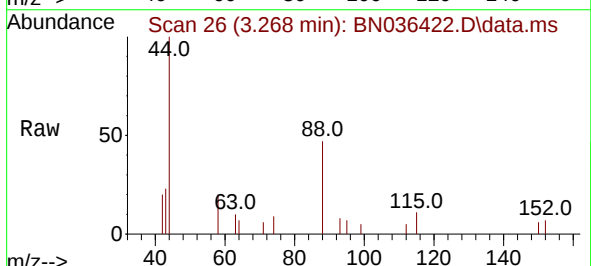
Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.7	185.5
115	64.9	52.5	78.7

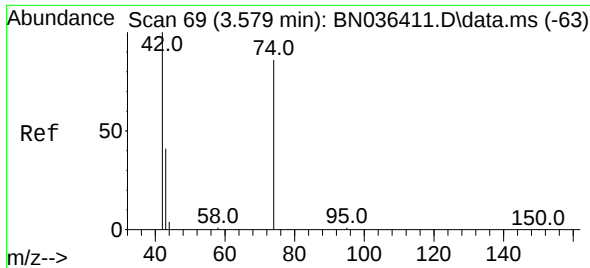


#2
 1,4-Dioxane
 Concen: 0.132 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036422.D
 Acq: 11 Feb 2025 13:36

Tgt Ion: 88 Resp: 297

Ion	Ratio	Lower	Upper
88	100		
43	40.4	33.7	50.5
58	72.1	68.9	103.3

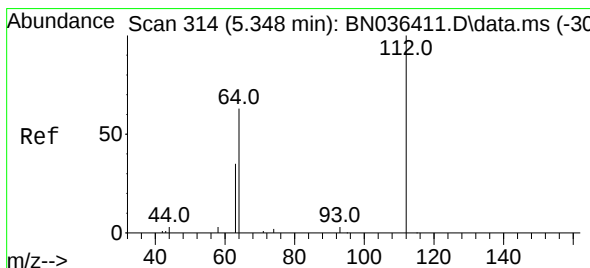
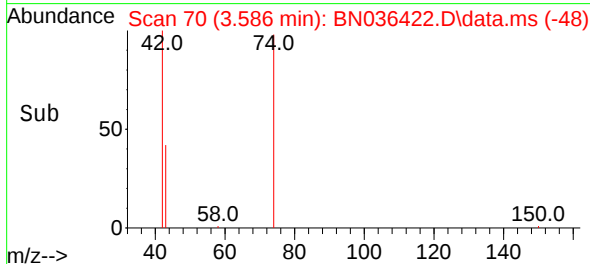
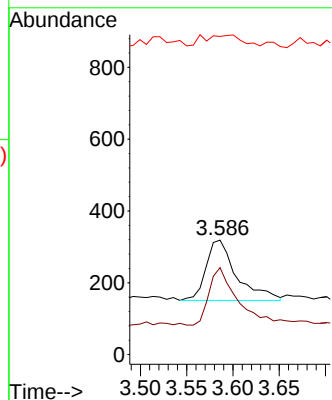
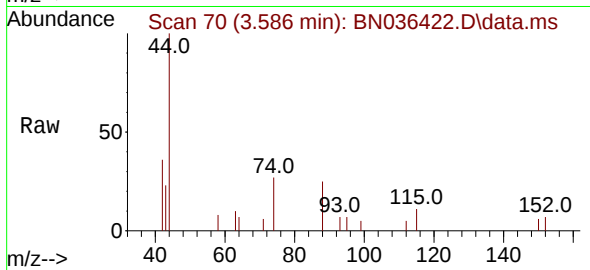




#3
 n-Nitrosodimethylamine
 Concen: 0.099 ng
 RT: 3.586 min Scan# 70
 Delta R.T. 0.007 min
 Lab File: BN036422.D
 Acq: 11 Feb 2025 13:36

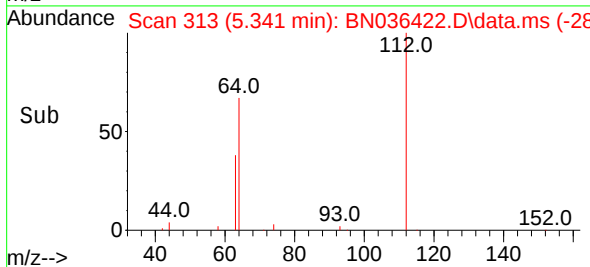
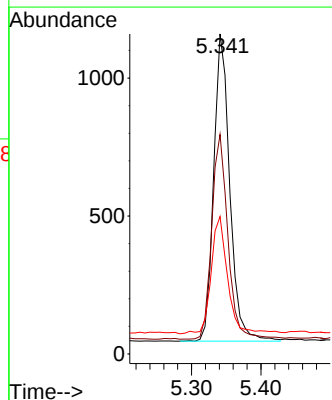
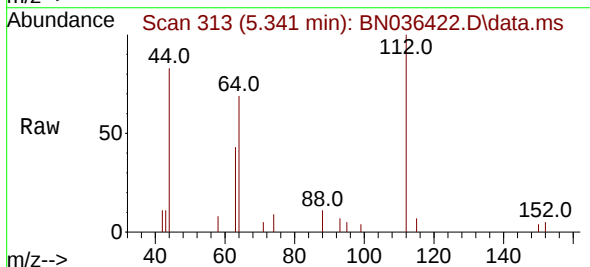
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

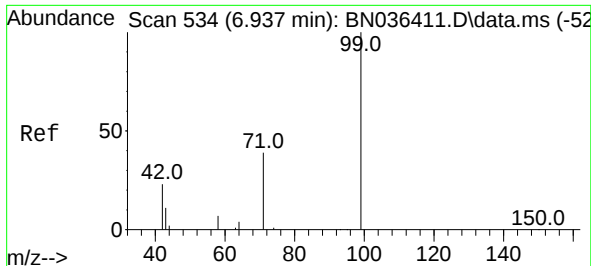
Tgt Ion: 42 Resp: 385
 Ion Ratio Lower Upper
 42 100
 74 95.1 71.8 107.6
 44 0.0 7.8 11.6#



#4
 2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.341 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN036422.D
 Acq: 11 Feb 2025 13:36

Tgt Ion: 112 Resp: 1793
 Ion Ratio Lower Upper
 112 100
 64 66.8 53.4 80.0
 63 39.4 30.3 45.5

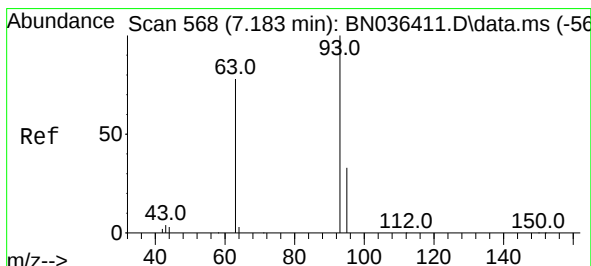
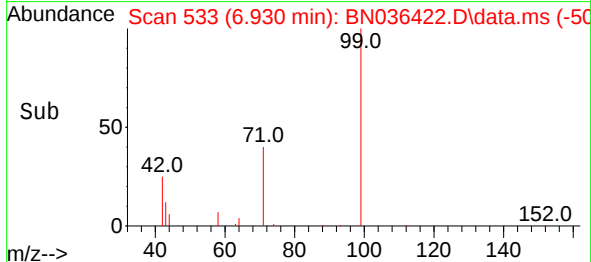
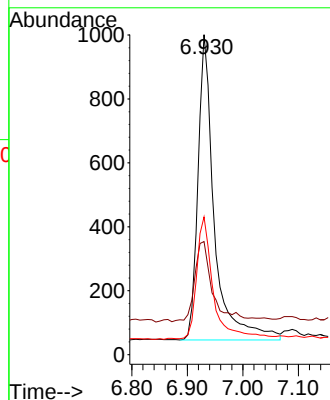
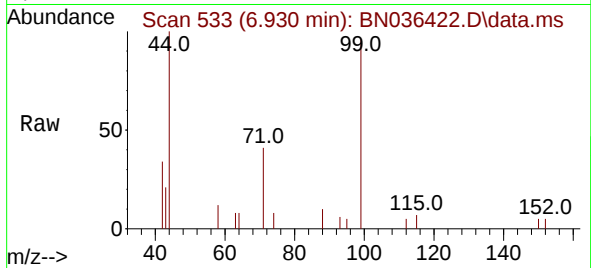




#5
Phenol-d6
Concen: 0.343 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

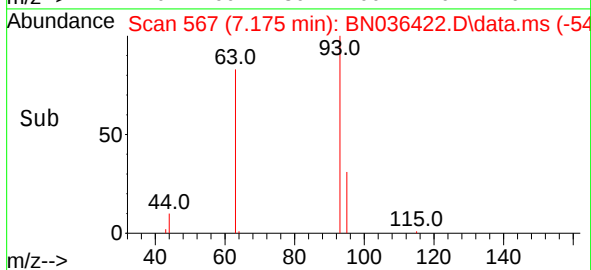
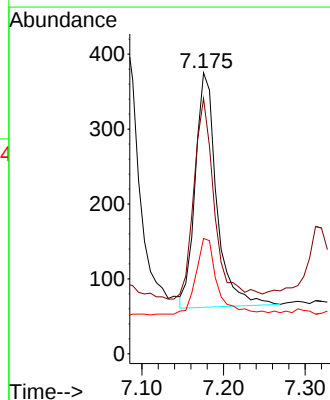
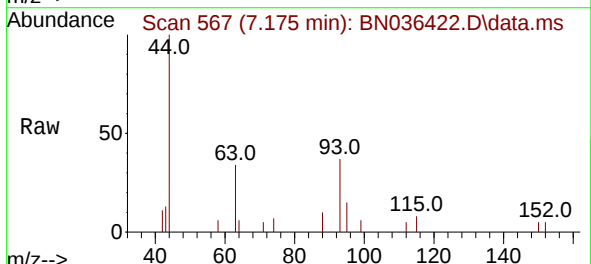
Instrument :
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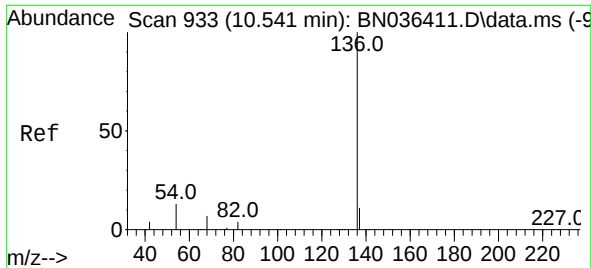
Tgt Ion: 99 Resp: 1956
Ion Ratio Lower Upper
99 100
42 29.8 21.7 32.5
71 40.1 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.096 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion: 93 Resp: 573
Ion Ratio Lower Upper
93 100
63 82.5 66.3 99.5
95 33.3 26.2 39.4

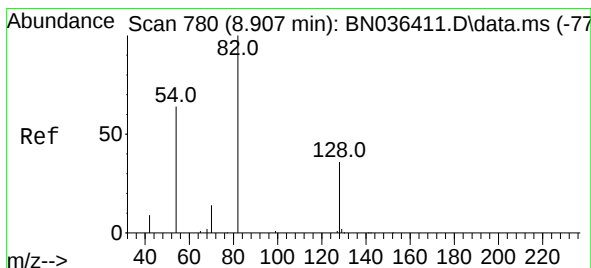
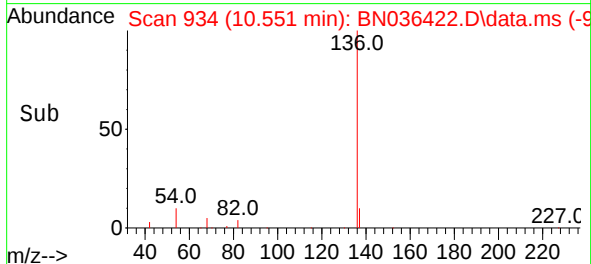
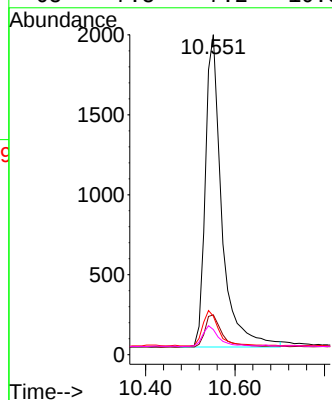
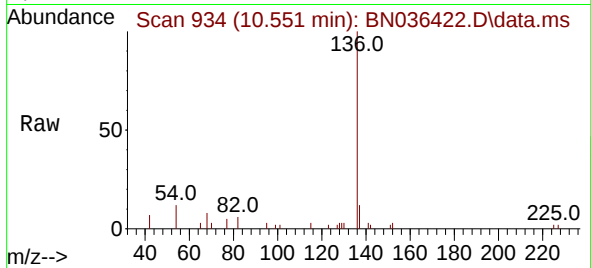




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. 0.011 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

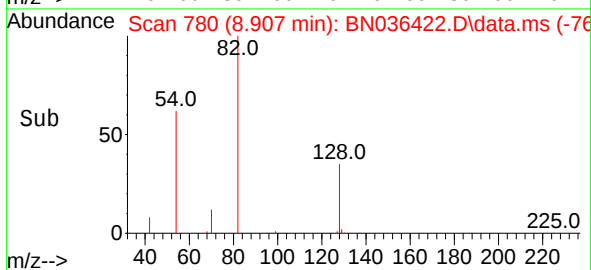
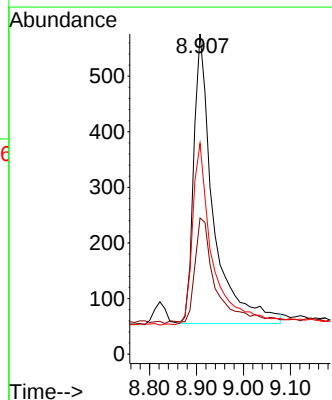
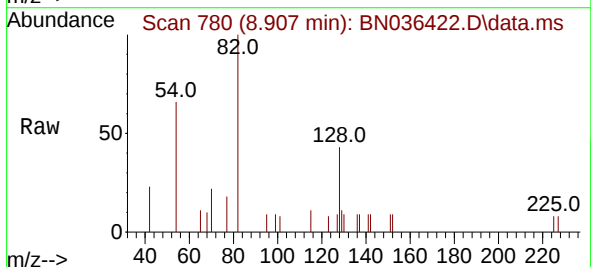
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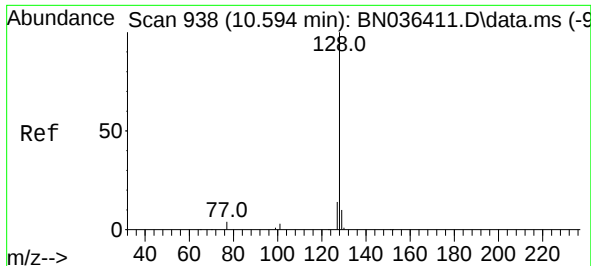
Tgt Ion:	136	Resp:	4971
Ion Ratio	Lower	Upper	
136	100		
137	12.4	10.1	15.1
54	12.0	11.8	17.6
68	7.8	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:	82	Resp:	1513
Ion Ratio	Lower	Upper	
82	100		
128	42.5	31.9	47.9
54	65.8	53.1	79.7

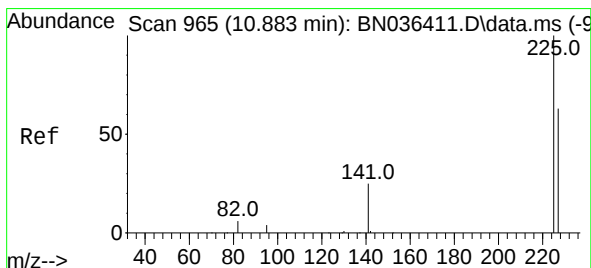
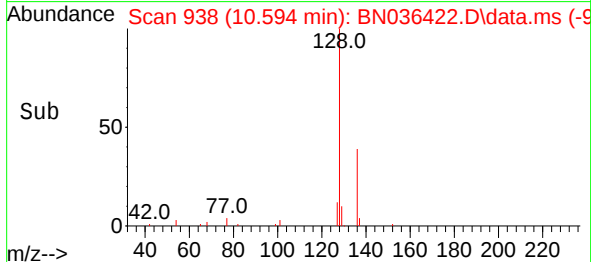
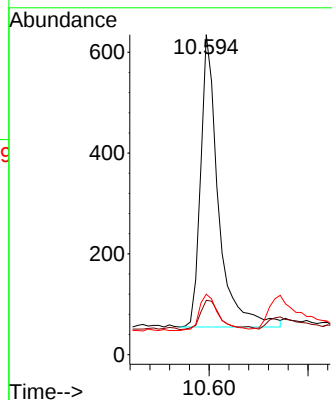
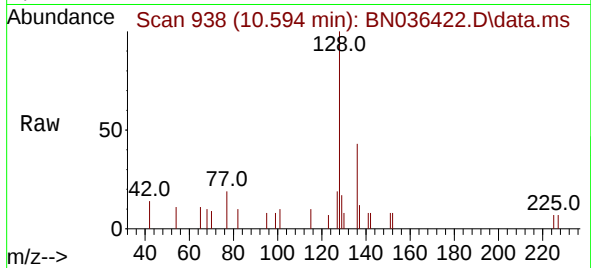




#9
Naphthalene
Concen: 0.101 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

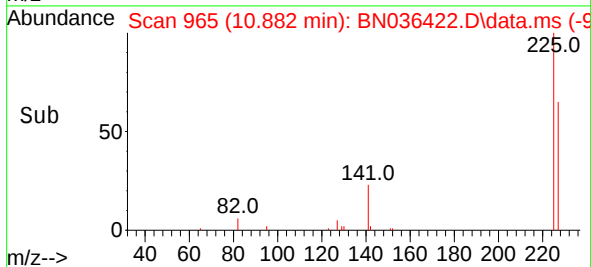
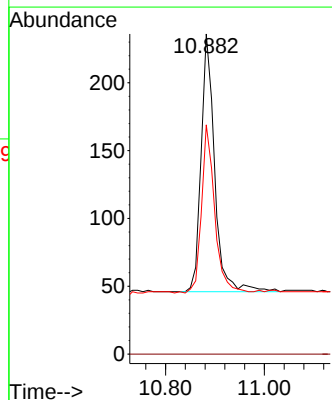
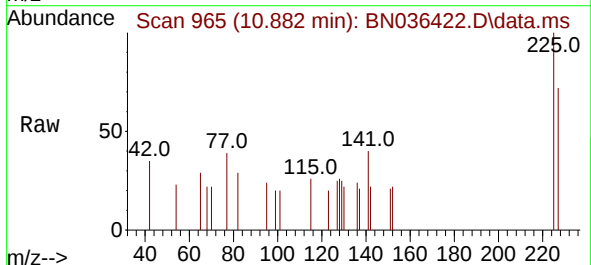
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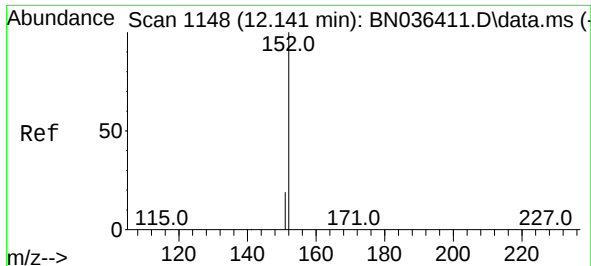
Tgt Ion:128 Resp: 1447
Ion Ratio Lower Upper
128 100
129 17.0 9.6 14.4#
127 18.9 12.0 18.0#



#10
Hexachlorobutadiene
Concen: 0.103 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:225 Resp: 361
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3

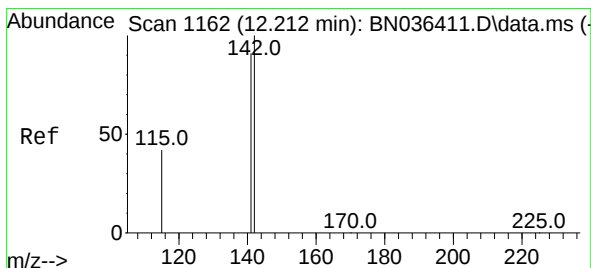
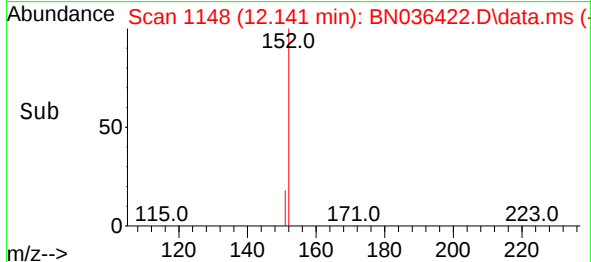
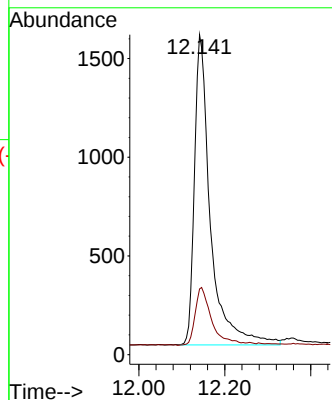
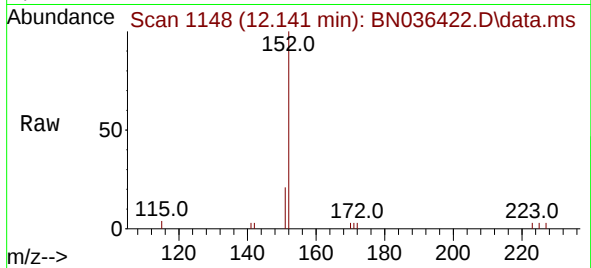




#11
2-Methylnaphthalene-d10
Concen: 0.531 ng
RT: 12.141 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

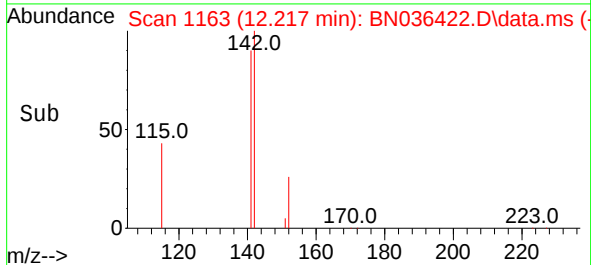
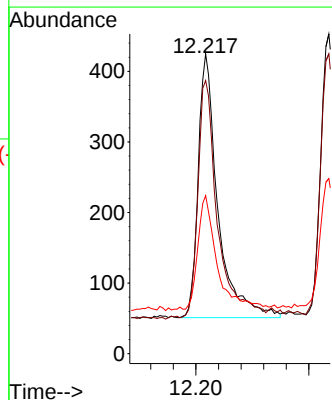
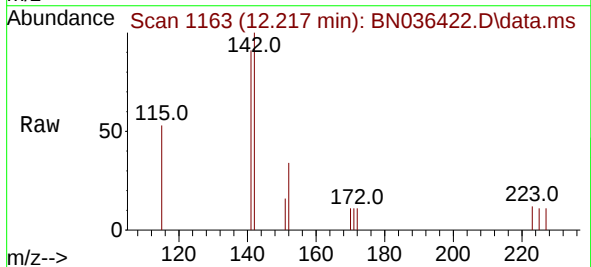
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

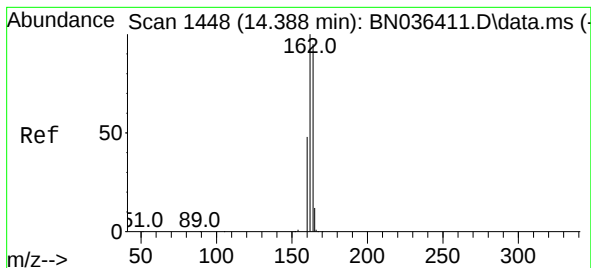
Tgt Ion:152 Resp: 4060
Ion Ratio Lower Upper
152 100
151 19.3 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.097 ng
RT: 12.217 min Scan# 1163
Delta R.T. 0.005 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:142 Resp: 909
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2
115 52.7 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.387 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

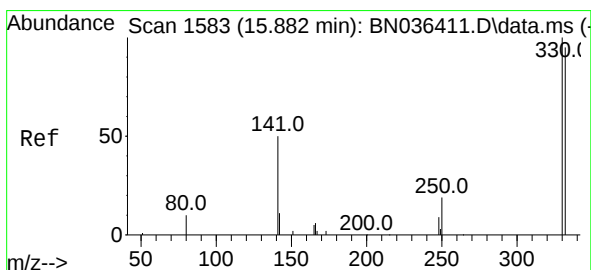
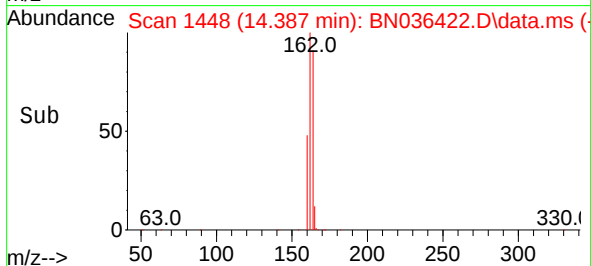
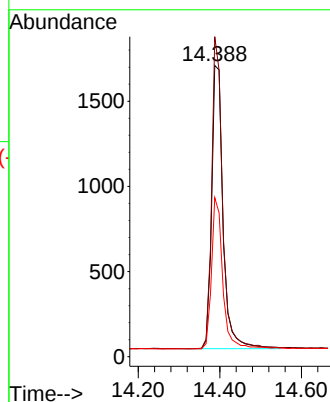
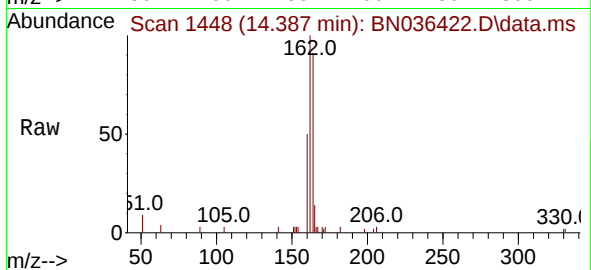
Tgt Ion:164 Resp: 3238

Ion Ratio Lower Upper

164 100

162 109.9 84.1 126.1

160 54.6 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.334 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.012 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

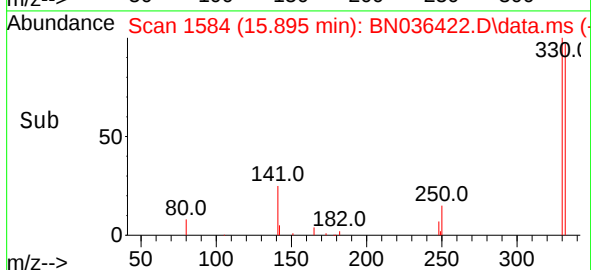
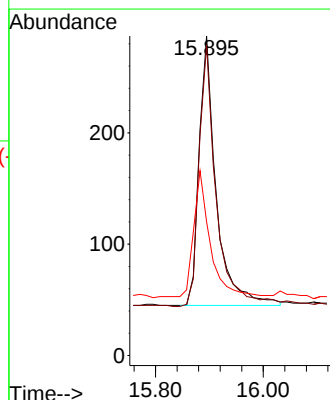
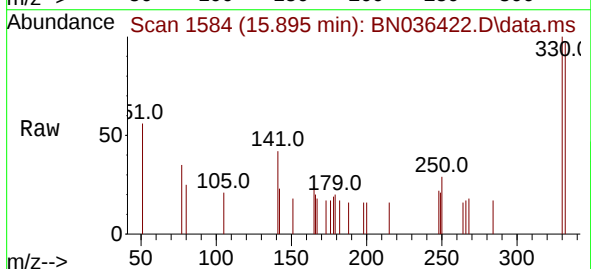
Tgt Ion:330 Resp: 536

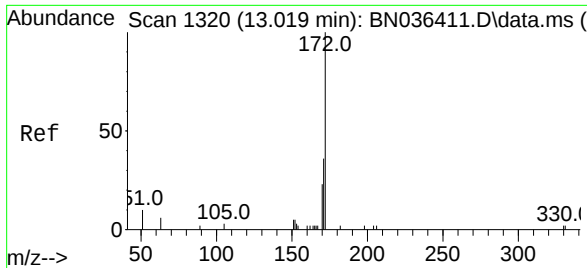
Ion Ratio Lower Upper

330 100

332 98.3 76.6 114.8

141 43.8 37.8 56.8

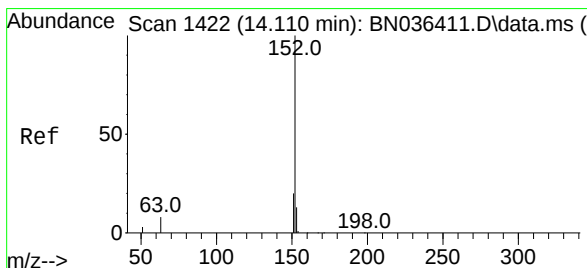
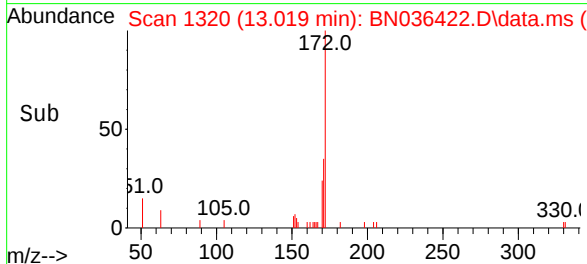
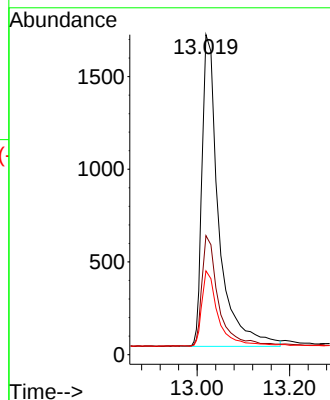
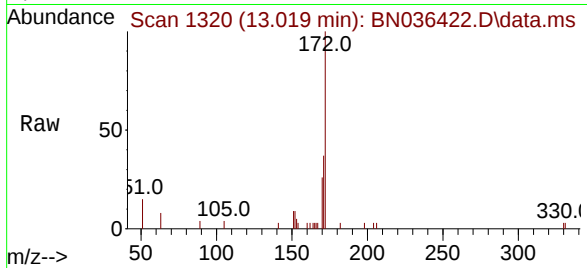




#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.019 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

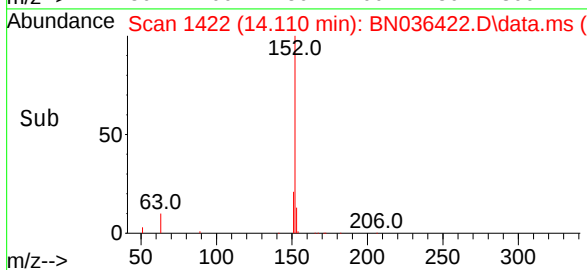
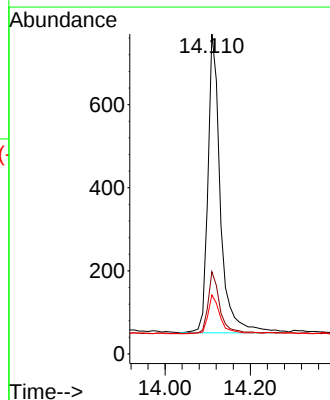
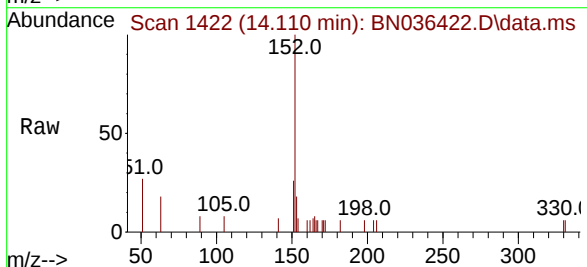
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

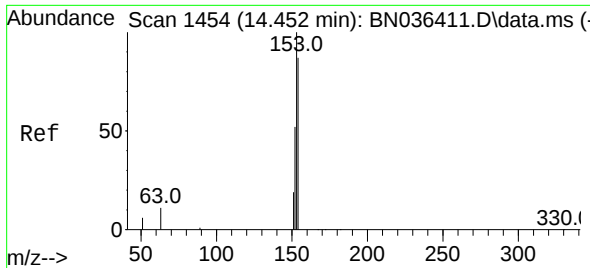
Tgt Ion:172	Resp:	3669
Ion Ratio	Lower	Upper
172	100	
171	37.2	29.6 44.4
170	26.2	19.8 29.6



#16
Acenaphthylene
Concen: 0.102 ng
RT: 14.110 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:152	Resp:	1462
Ion Ratio	Lower	Upper
152	100	
151	19.9	15.8 23.8
153	12.4	10.2 15.2

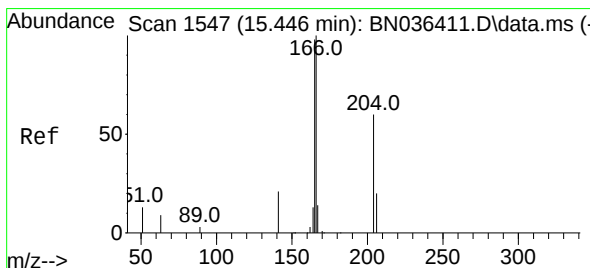
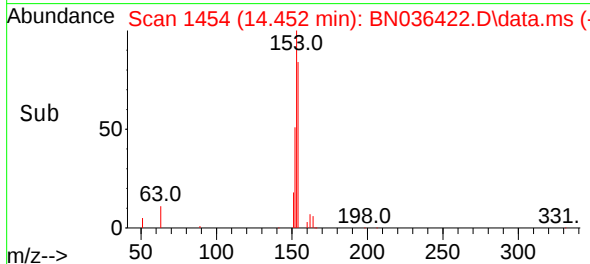
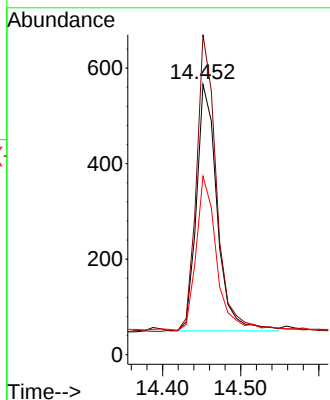
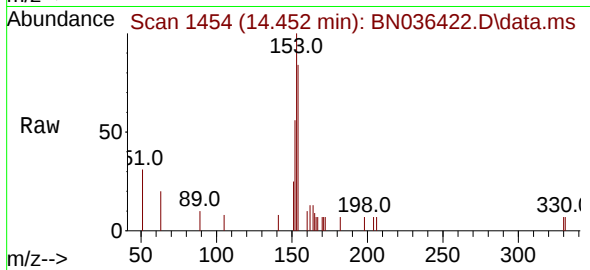




#17
Acenaphthene
Concen: 0.099 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

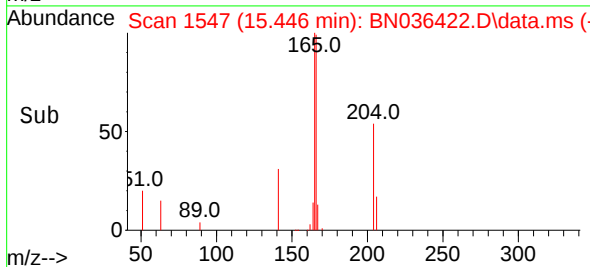
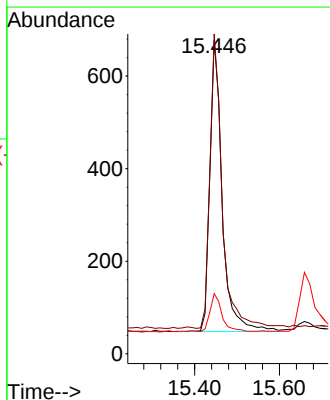
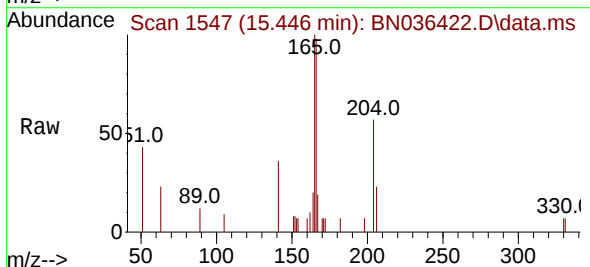
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

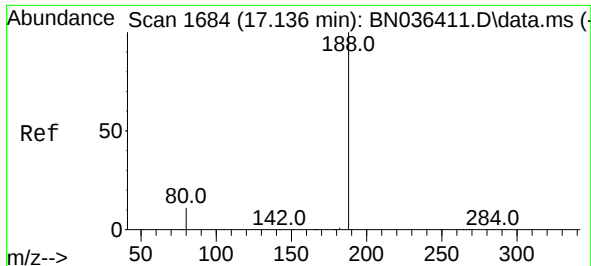
Tgt Ion:154 Resp: 947
Ion Ratio Lower Upper
154 100
153 118.5 93.3 139.9
152 62.1 48.8 73.2



#18
Fluorene
Concen: 0.098 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:166 Resp: 1335
Ion Ratio Lower Upper
166 100
165 100.5 79.5 119.3
167 12.4 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: BN036422.D

Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

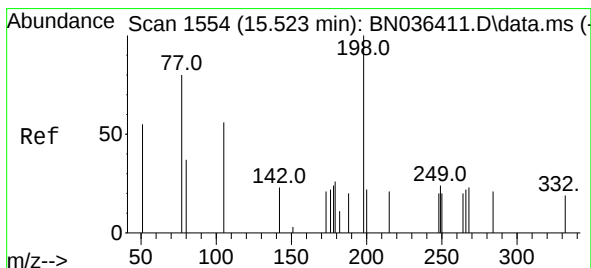
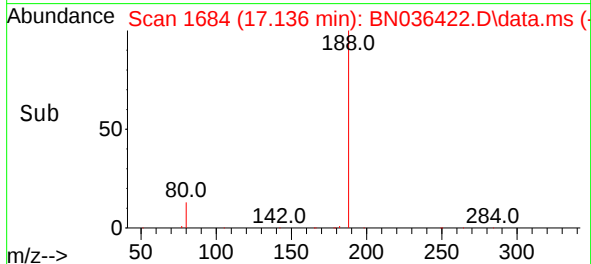
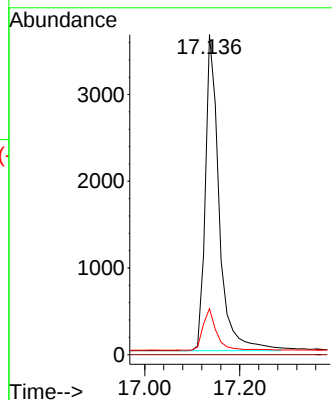
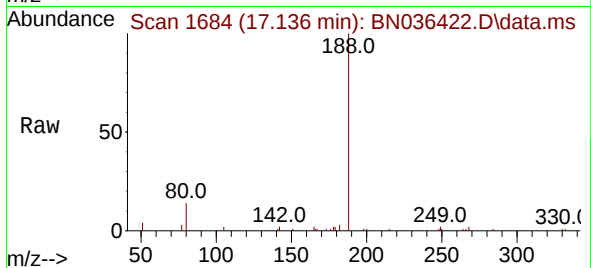
Tgt Ion:188 Resp: 7390

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.4 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.068 ng

RT: 15.547 min Scan# 1556

Delta R.T. 0.024 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

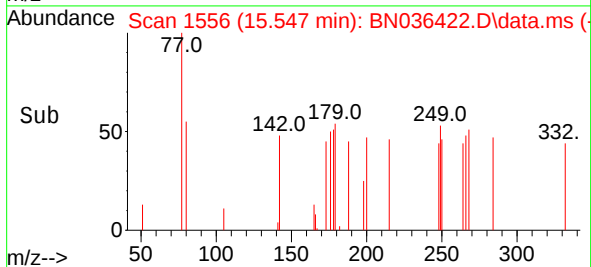
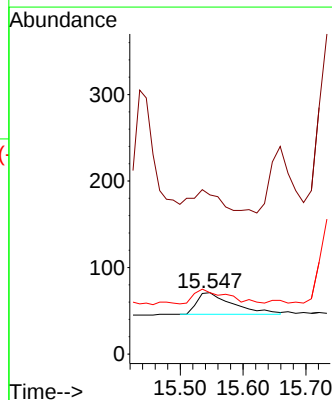
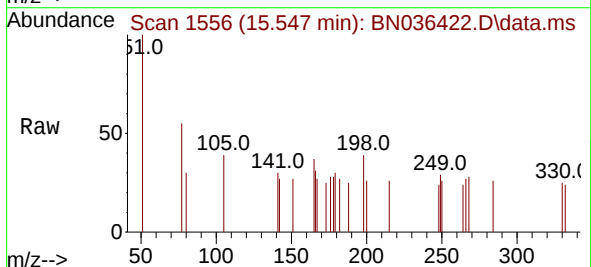
Tgt Ion:198 Resp: 99

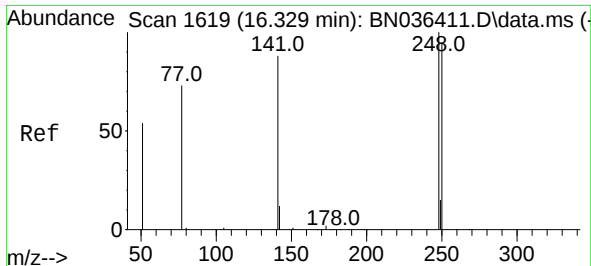
Ion Ratio Lower Upper

198 100

51 259.2 86.6 129.8#

105 100.0 57.5 86.3#

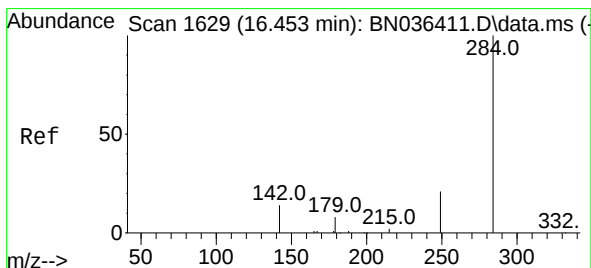
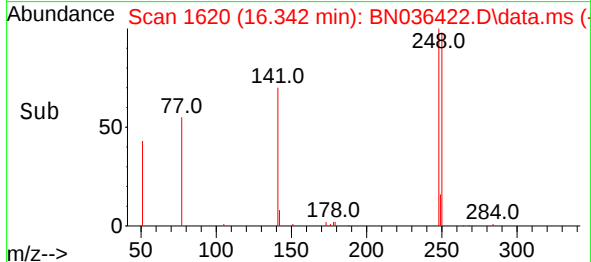
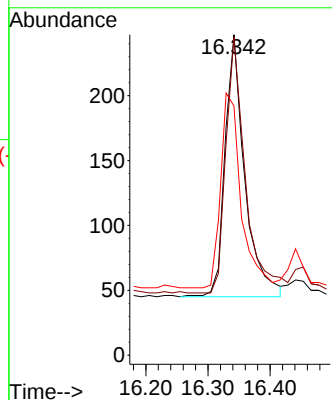
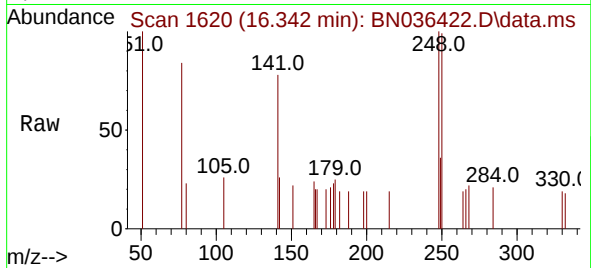




#21
4-Bromophenyl-phenylether
Concen: 0.101 ng
RT: 16.342 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

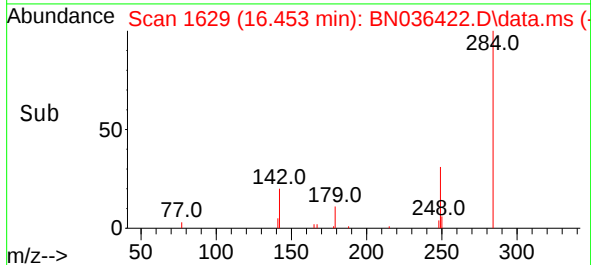
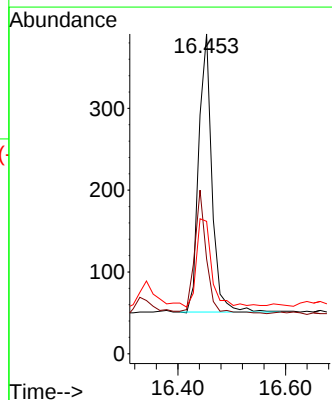
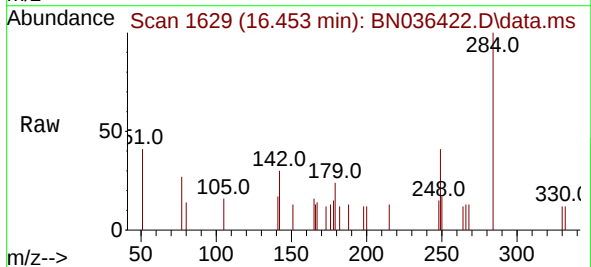
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

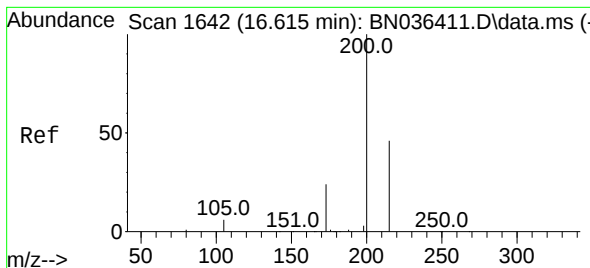
Tgt Ion:248 Resp: 445
Ion Ratio Lower Upper
248 100
250 99.2 76.1 114.1
141 77.7 71.7 107.5



#22
Hexachlorobenzene
Concen: 0.106 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:284 Resp: 578
Ion Ratio Lower Upper
284 100
142 40.3 33.4 50.0
249 35.5 28.6 43.0





#23

Atrazine

Concen: 0.107 ng

RT: 16.615 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

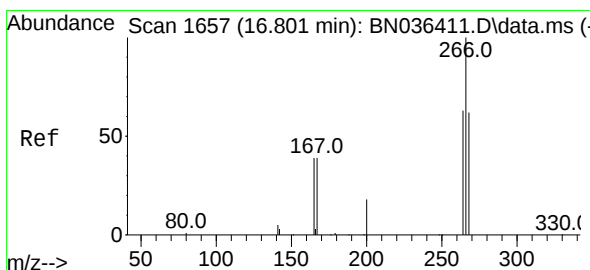
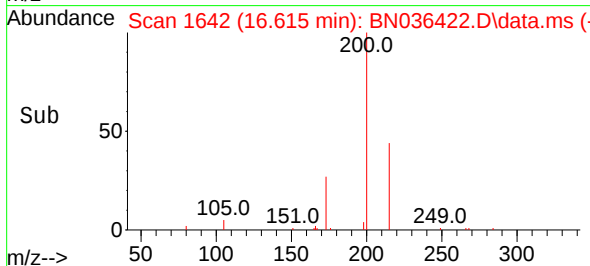
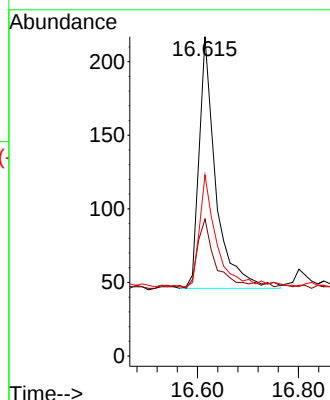
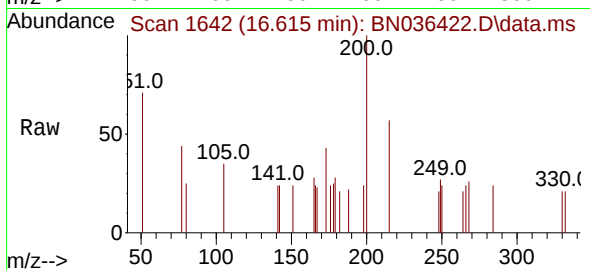
Tgt Ion:200 Resp: 395

Ion Ratio Lower Upper

200 100

173 42.9 23.2 34.8#

215 56.7 40.0 60.0



#24

Pentachlorophenol

Concen: 0.049 ng

RT: 16.813 min Scan# 1658

Delta R.T. 0.012 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

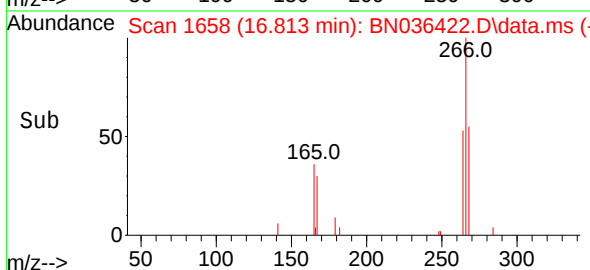
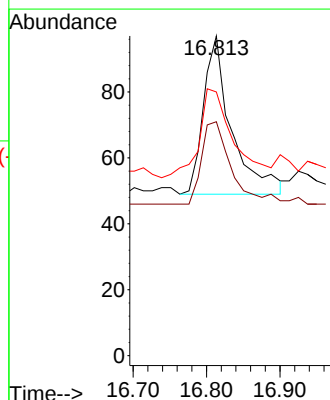
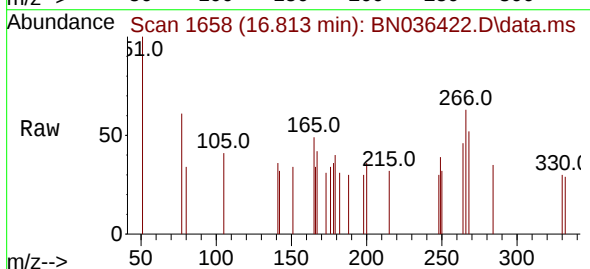
Tgt Ion:266 Resp: 127

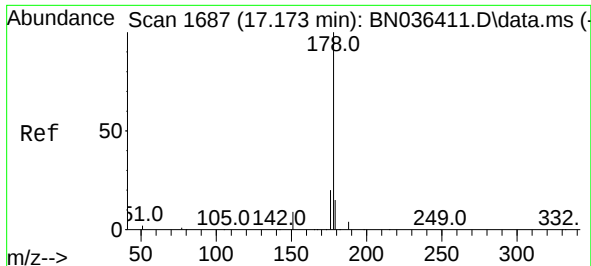
Ion Ratio Lower Upper

266 100

264 60.6 50.6 76.0

268 67.7 51.9 77.9

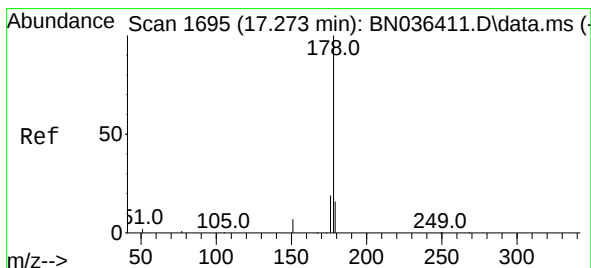
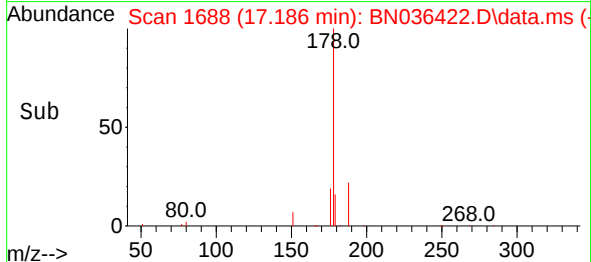
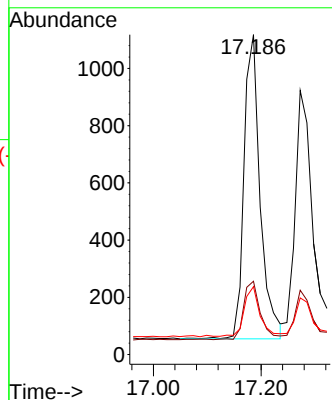
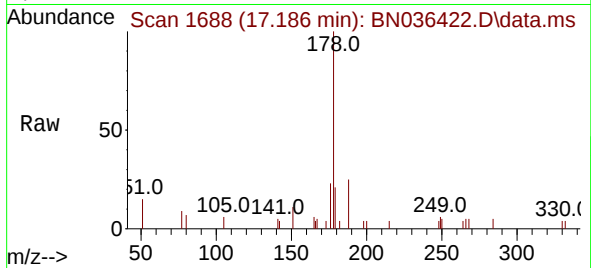




#25
Phenanthrene
Concen: 0.103 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.012 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

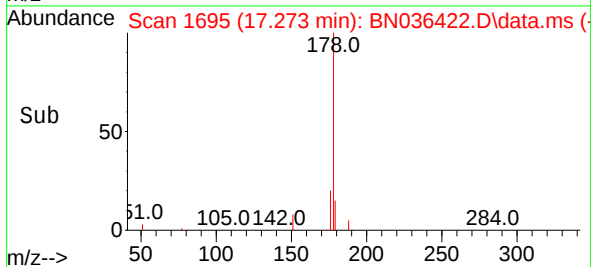
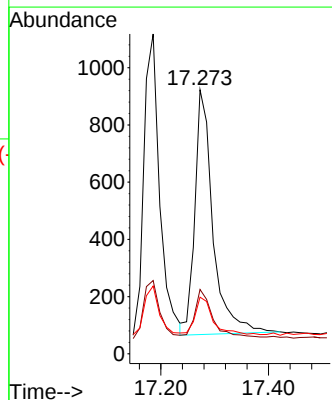
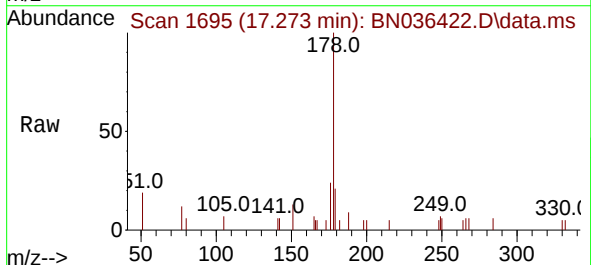
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

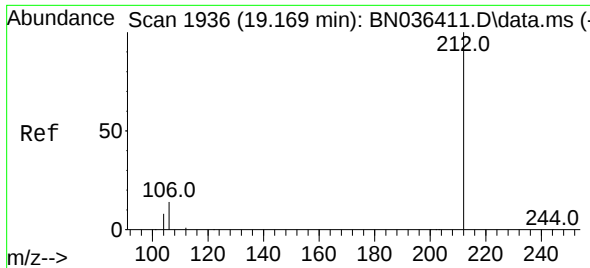
Tgt Ion:178 Resp: 2204
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.6 12.4 18.6



#26
Anthracene
Concen: 0.106 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:178 Resp: 1994
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 16.1 12.4 18.6

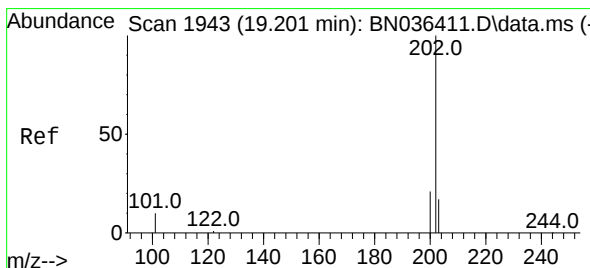
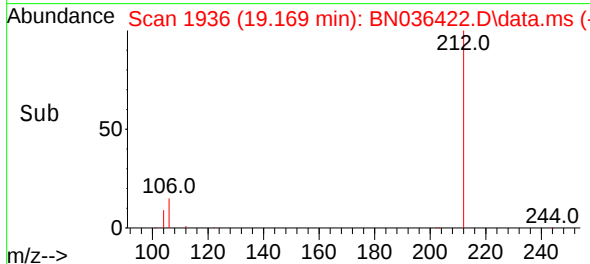
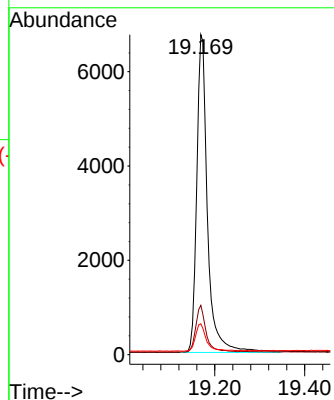
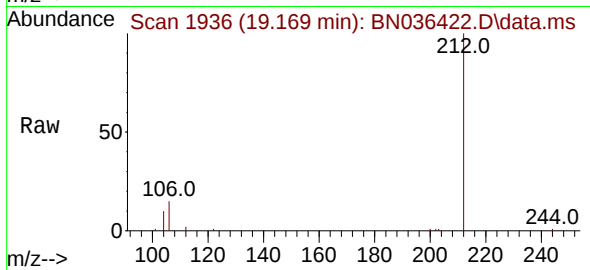




#27
Fluoranthene-d10
Concen: 0.545 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

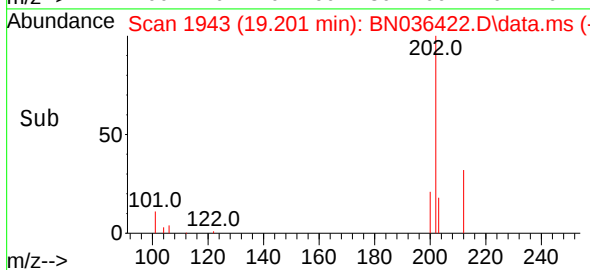
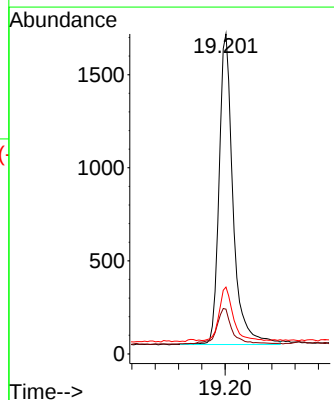
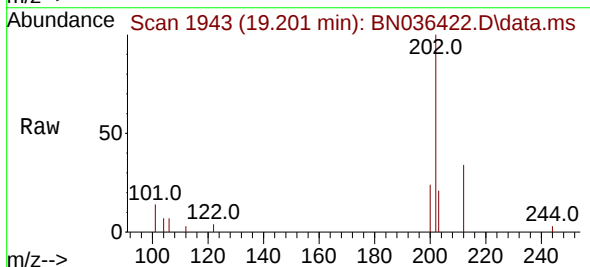
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2025

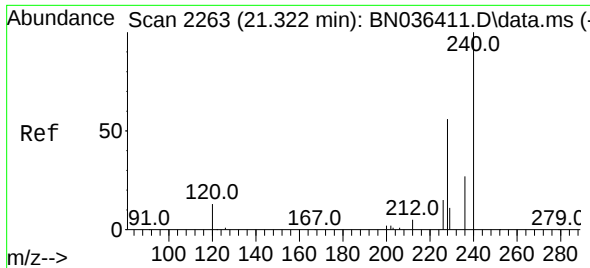
Tgt Ion:212 Resp: 11209
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.5 7.1 10.7



#28
Fluoranthene
Concen: 0.105 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN036422.D
Acq: 11 Feb 2025 13:36

Tgt Ion:202 Resp: 2767
Ion Ratio Lower Upper
202 100
101 12.8 9.2 13.8
203 17.3 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: BN036422.D

Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

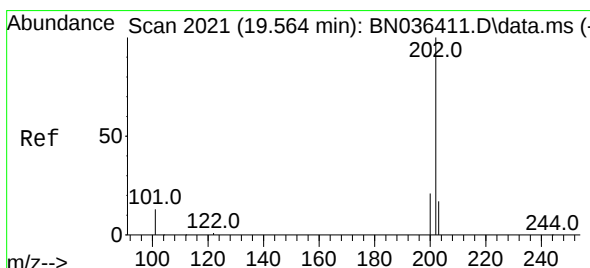
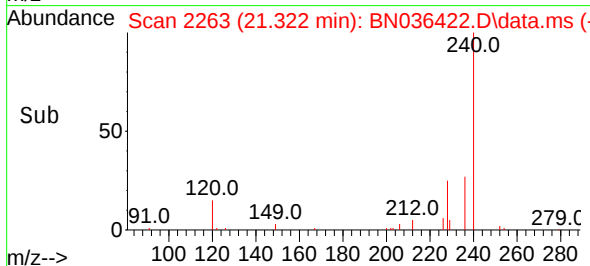
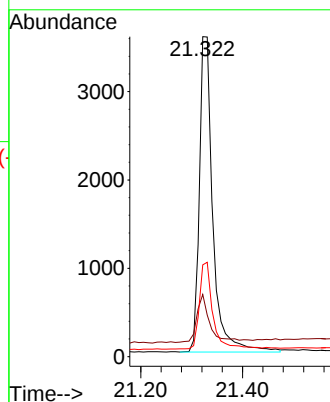
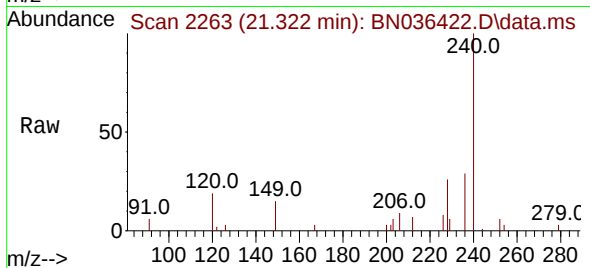
Tgt Ion:240 Resp: 6557

Ion Ratio Lower Upper

240 100

120 19.5 13.3 19.9

236 28.7 23.0 34.6



#30

Pyrene

Concen: 0.111 ng

RT: 19.564 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

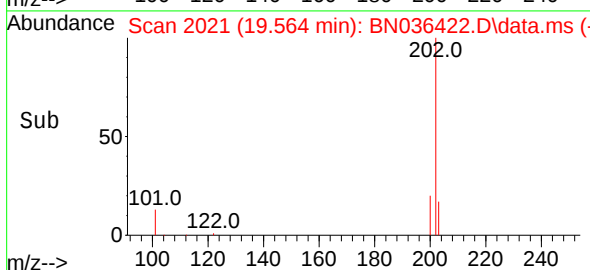
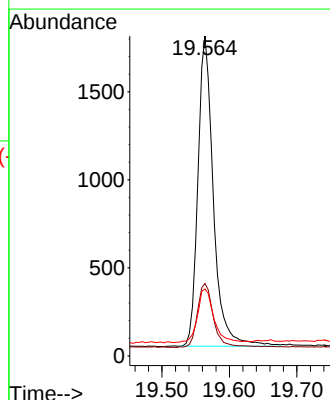
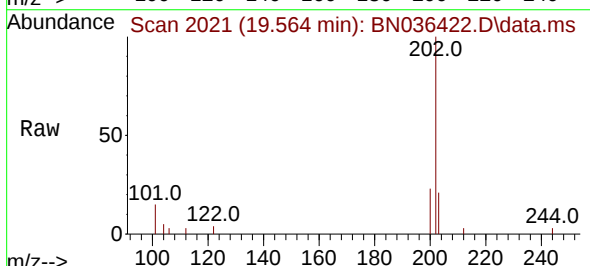
Tgt Ion:202 Resp: 2809

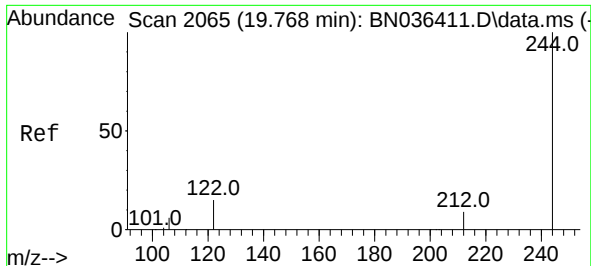
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 18.2 13.9 20.9

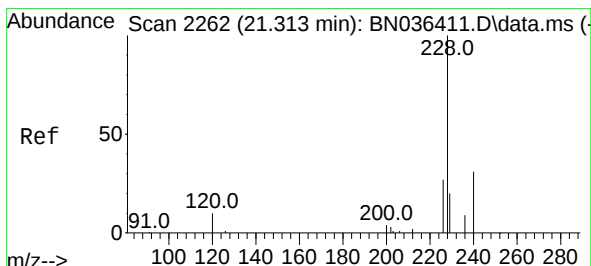
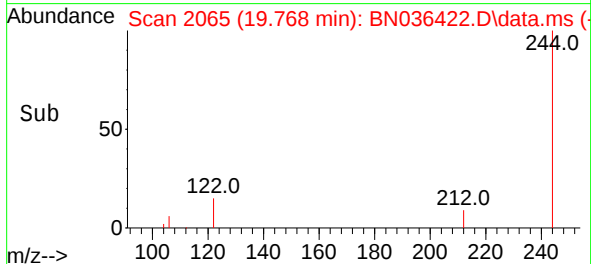
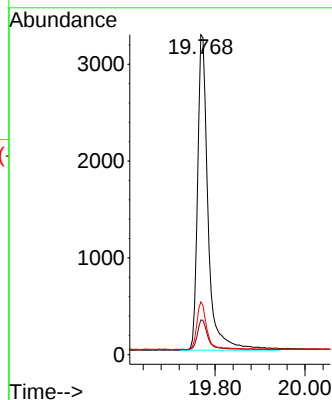
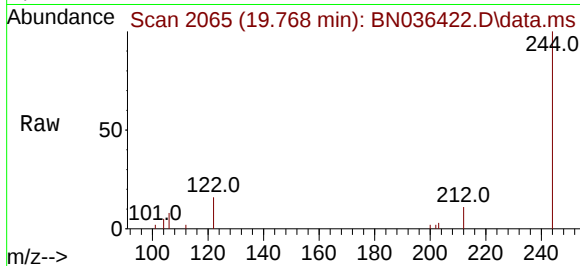




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036422.D
 Acq: 11 Feb 2025 13:36

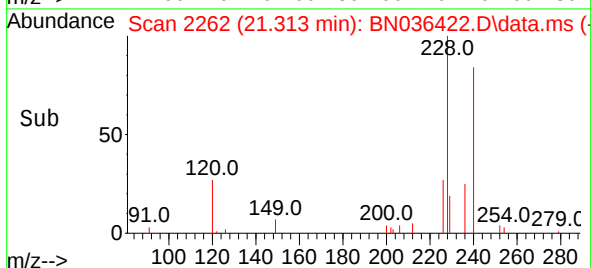
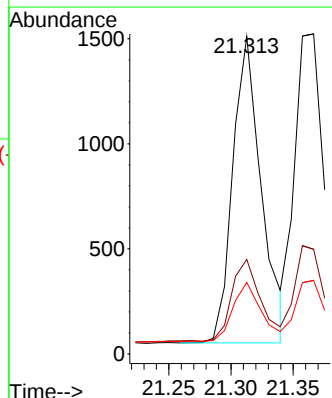
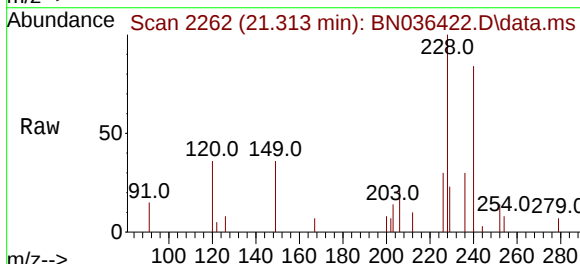
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

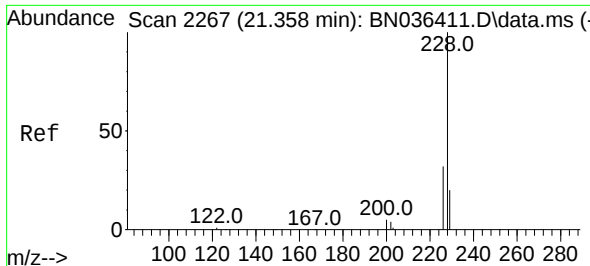
Tgt Ion:244 Resp: 5315
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.1 12.1
 122 16.5 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.108 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: BN036422.D
 Acq: 11 Feb 2025 13:36

Tgt Ion:228 Resp: 2324
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.2 33.2
 229 22.5 16.5 24.7





#33

Chrysene

Concen: 0.118 ng

RT: 21.366 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

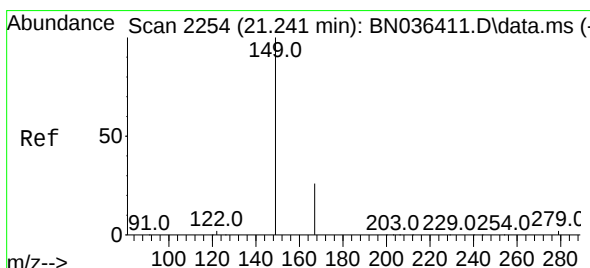
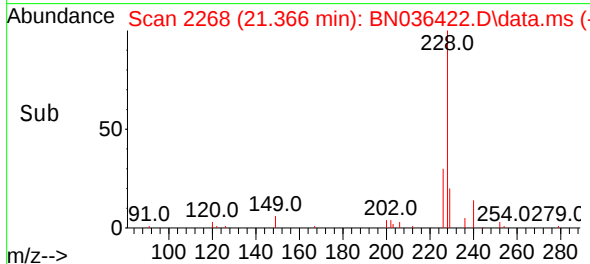
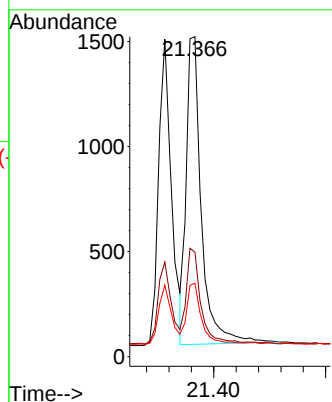
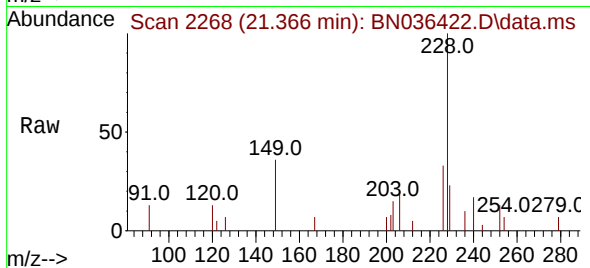
Tgt Ion:228 Resp: 2750

Ion Ratio Lower Upper

228 100

226 32.7 25.5 38.3

229 23.0 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.128 ng

RT: 21.241 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

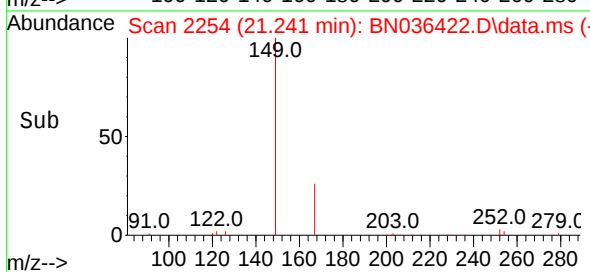
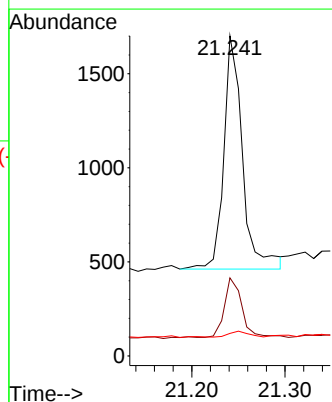
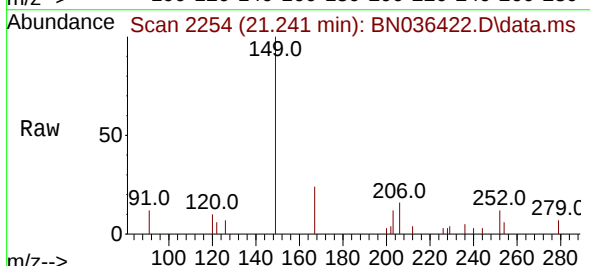
Tgt Ion:149 Resp: 1723

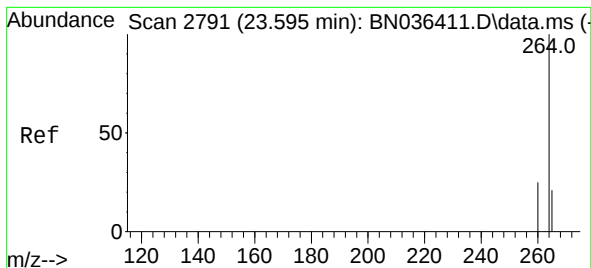
Ion Ratio Lower Upper

149 100

167 24.1 21.2 31.8

279 2.7 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.598 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036422.D

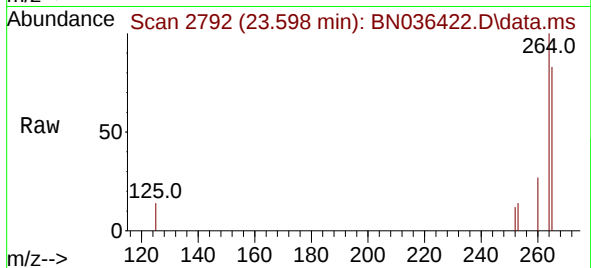
Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025



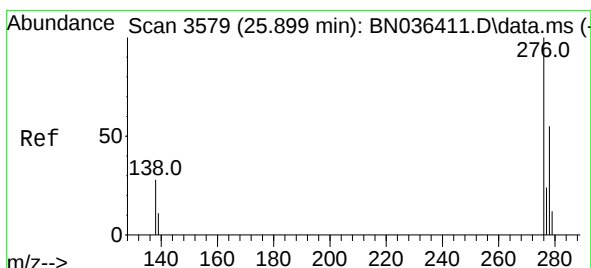
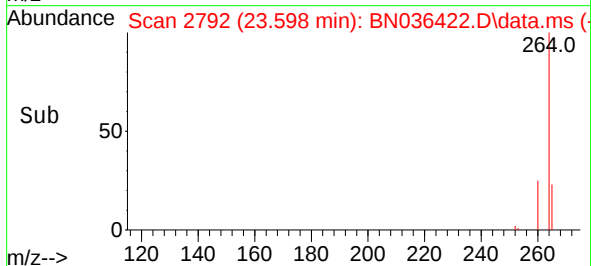
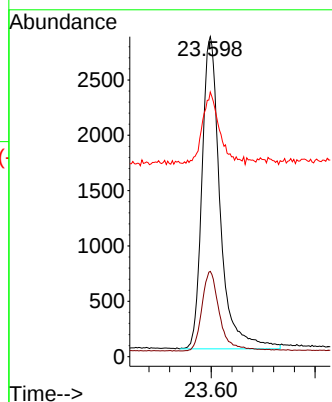
Tgt Ion:264 Resp: 6846

Ion Ratio Lower Upper

264 100

260 26.7 20.9 31.3

265 82.7 60.7 91.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.119 ng

RT: 25.905 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

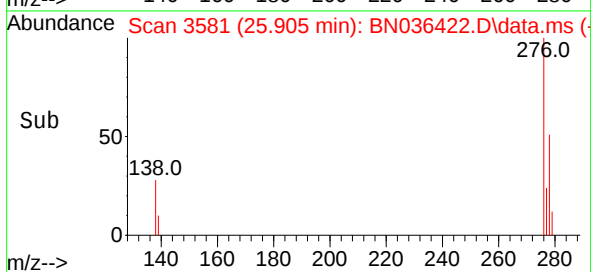
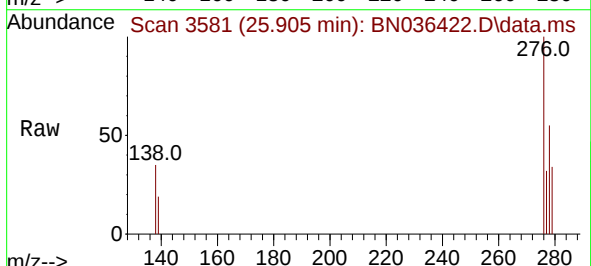
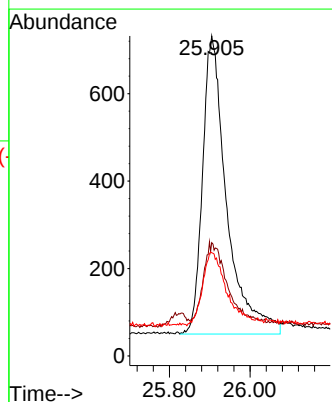
Tgt Ion:276 Resp: 2837

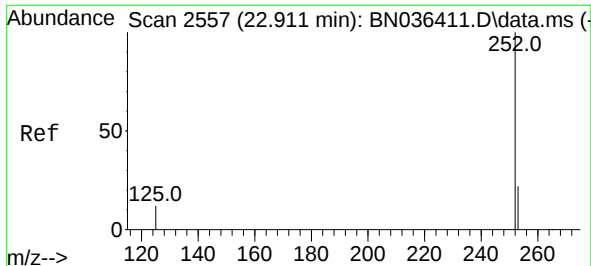
Ion Ratio Lower Upper

276 100

138 24.2 22.2 33.2

277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.111 ng

RT: 22.917 min Scan# 2557

Delta R.T. 0.006 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025

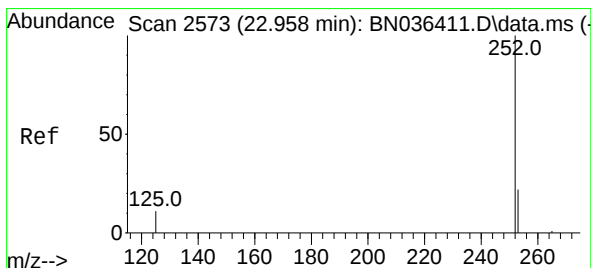
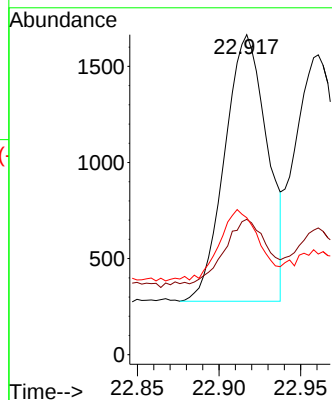
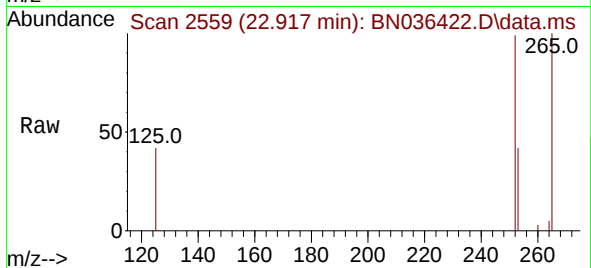
Tgt Ion:252 Resp: 2512

Ion Ratio Lower Upper

252 100

253 42.3 21.9 32.9#

125 42.8 15.0 22.6#



#38

Benzo(k)fluoranthene

Concen: 0.114 ng

RT: 22.961 min Scan# 2574

Delta R.T. 0.003 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

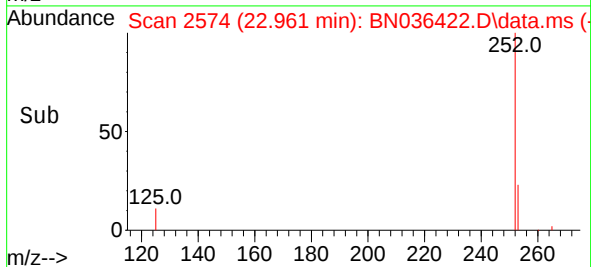
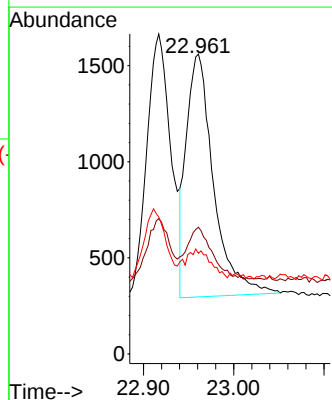
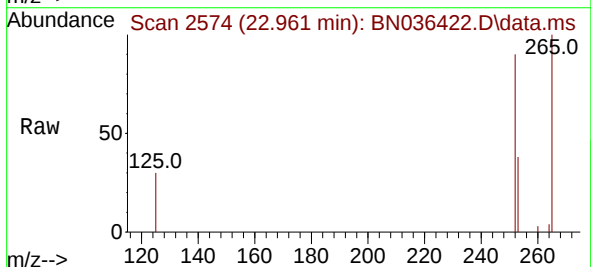
Tgt Ion:252 Resp: 2650

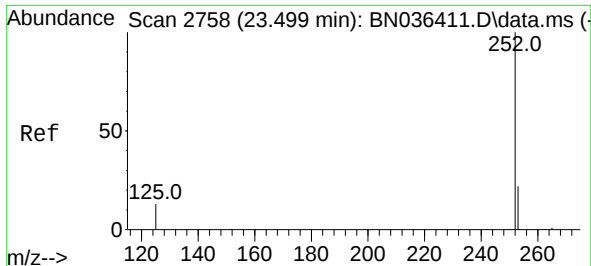
Ion Ratio Lower Upper

252 100

253 42.2 22.2 33.4#

125 33.6 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.113 ng

RT: 23.499 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036422.D

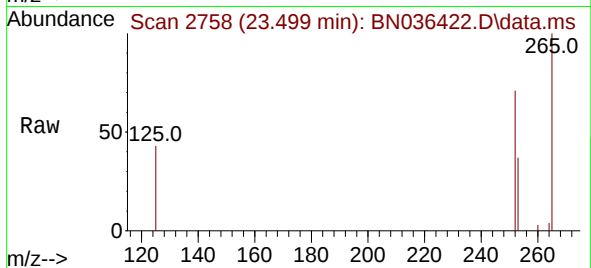
Acq: 11 Feb 2025 13:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2025



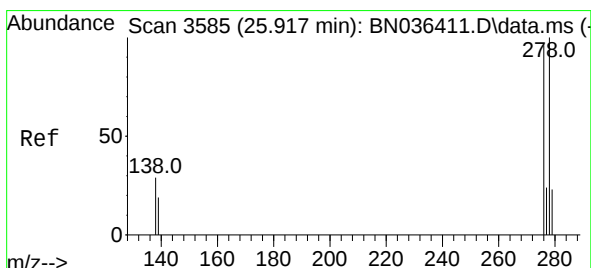
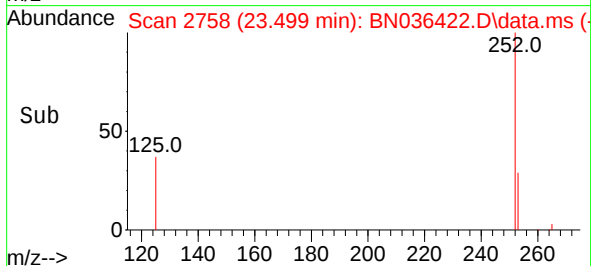
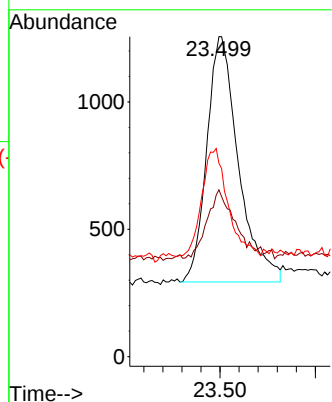
Tgt Ion:252 Resp: 2227

Ion Ratio Lower Upper

252 100

253 52.1 24.4 36.6#

125 60.4 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.107 ng

RT: 25.925 min Scan# 3588

Delta R.T. 0.009 min

Lab File: BN036422.D

Acq: 11 Feb 2025 13:36

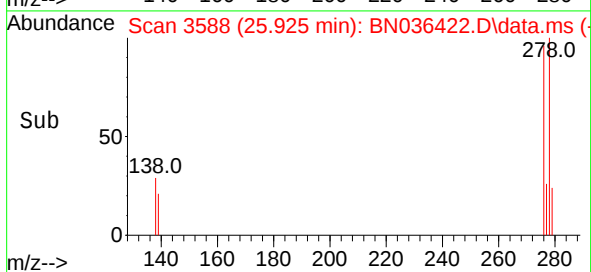
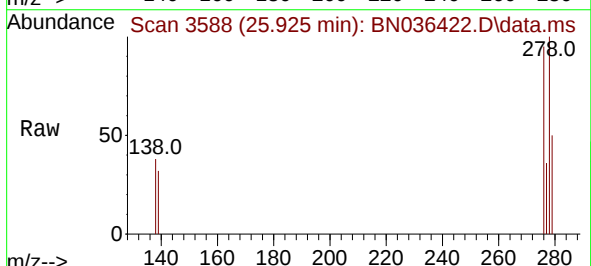
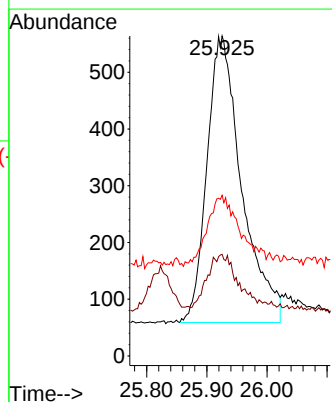
Tgt Ion:278 Resp: 2025

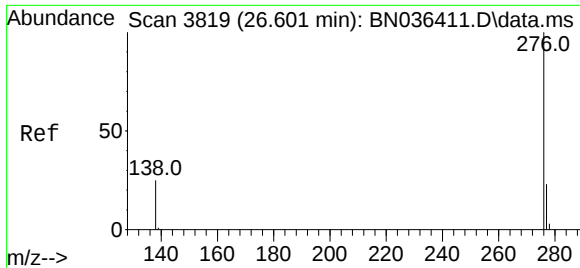
Ion Ratio Lower Upper

278 100

139 31.7 18.5 27.7#

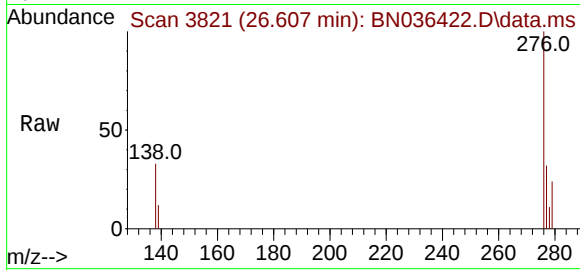
279 50.2 24.8 37.2#





#41
 Benzo(g,h,i)perylene
 Concen: 0.112 ng
 RT: 26.607 min Scan# 3819
 Delta R.T. 0.006 min
 Lab File: BN036422.D
 Acq: 11 Feb 2025 13:36

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



Tgt Ion:	276	Resp:	2406
Ion Ratio	Lower	Upper	
276	100		
277	31.9	20.7	31.1#
138	33.0	21.8	32.6#

