

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036437.D
 Acq On : 12 Feb 2025 12:43
 Operator : RC/JU
 Sample : Q1168-09
 Misc : MDL-MDL-WATER 0.2 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Quant Time: Feb 12 13:07:45 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)

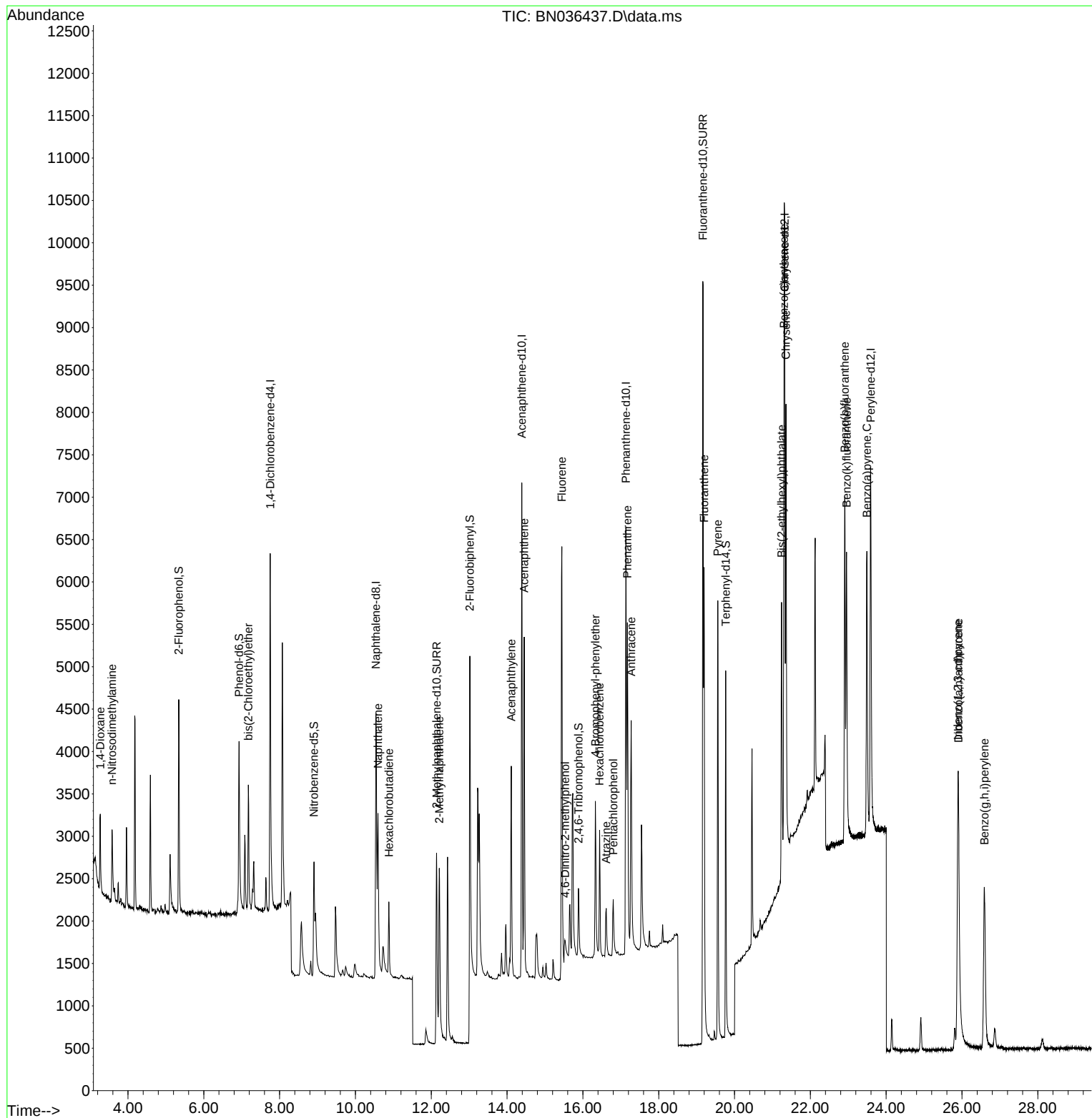
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2173	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	5368	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	3455	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	7823	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6882	0.400	ng	0.00
35) Perylene-d12	23.592	264	6821	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1890	0.368	ng	0.00
5) Phenol-d6	6.930	99	2162	0.359	ng	0.00
8) Nitrobenzene-d5	8.907	82	1571	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	4376	0.530	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	556	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.019	172	3782	0.291	ng	0.00
27) Fluoranthene-d10	19.169	212	11629	0.535	ng	0.00
31) Terphenyl-d14	19.768	244	4957	0.337	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	529	0.223	ng	96
3) n-Nitrosodimethylamine	3.579	42	788	0.191	ng	# 99
6) bis(2-Chloroethyl)ether	7.176	93	1224	0.194	ng	93
9) Naphthalene	10.594	128	2908	0.188	ng	96
10) Hexachlorobutadiene	10.883	225	750	0.199	ng	# 100
12) 2-Methylnaphthalene	12.212	142	1958	0.193	ng	98
16) Acenaphthylene	14.110	152	3069	0.201	ng	99
17) Acenaphthene	14.452	154	2045	0.201	ng	99
18) Fluorene	15.446	166	2840	0.196	ng	99
20) 4,6-Dinitro-2-methylph...	15.535	198	197	0.128	ng	# 52
21) 4-Bromophenyl-phenylether	16.329	248	898	0.192	ng	97
22) Hexachlorobenzene	16.441	284	1139	0.198	ng	98
23) Atrazine	16.615	200	733	0.188	ng	# 94
24) Pentachlorophenol	16.801	266	486	0.178	ng	99
25) Phenanthrene	17.173	178	4416	0.195	ng	100
26) Anthracene	17.273	178	3973	0.199	ng	98
28) Fluoranthene	19.197	202	5203	0.187	ng	99
30) Pyrene	19.559	202	5317	0.201	ng	99
32) Benzo(a)anthracene	21.304	228	4341	0.192	ng	97
33) Chrysene	21.358	228	5089	0.208	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	2766	0.196	ng	100
36) Indeno(1,2,3-cd)pyrene	25.893	276	5098	0.214	ng	99
37) Benzo(b)fluoranthene	22.908	252	4921	0.219	ng	# 72
38) Benzo(k)fluoranthene	22.955	252	5171	0.224	ng	# 89
39) Benzo(a)pyrene	23.493	252	4415	0.225	ng	# 60
40) Dibenzo(a,h)anthracene	25.908	278	3853	0.205	ng	92
41) Benzo(g,h,i)perylene	26.592	276	4318	0.202	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
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Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 0.2 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

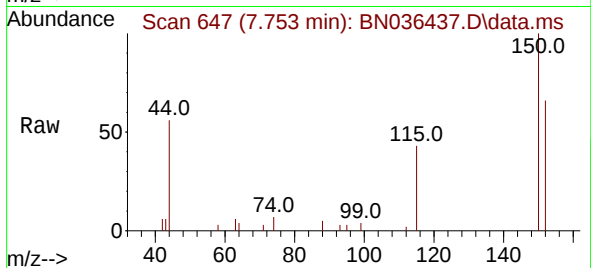
Quant Time: Feb 12 13:07:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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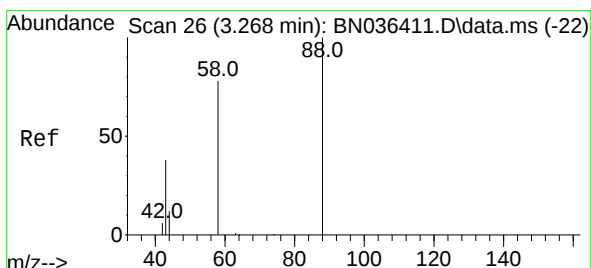
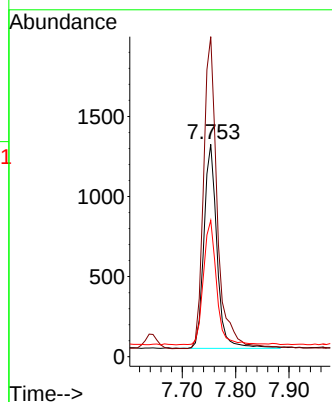
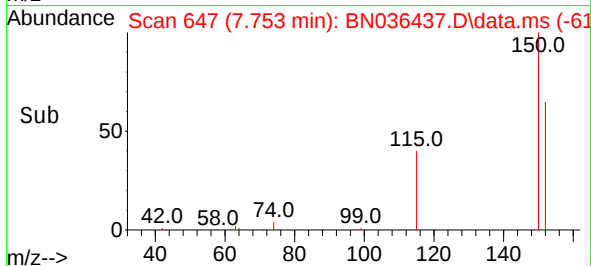


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

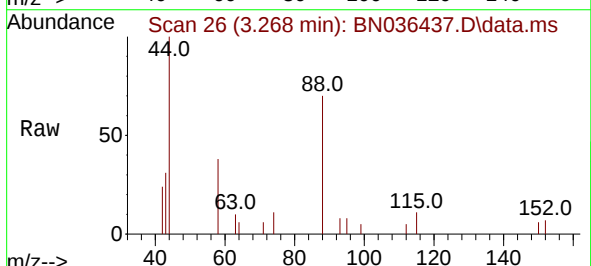
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025



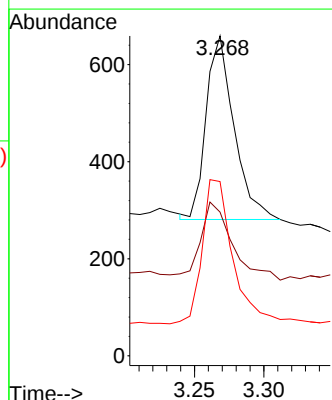
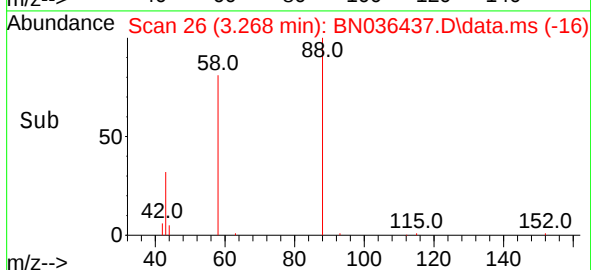
Tgt Ion:152 Resp: 2173
Ion Ratio Lower Upper
152 100
150 150.7 123.7 185.5
115 64.2 52.5 78.7

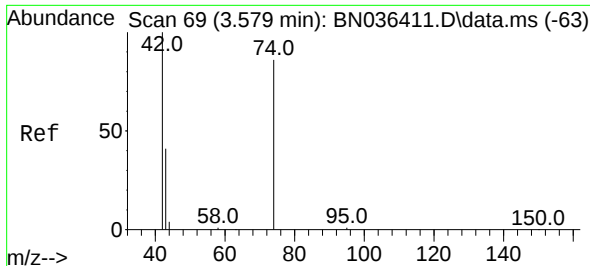


#2
1,4-Dioxane
Concen: 0.223 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43



Tgt Ion: 88 Resp: 529
Ion Ratio Lower Upper
88 100
43 49.0 33.7 50.5
58 86.0 68.9 103.3

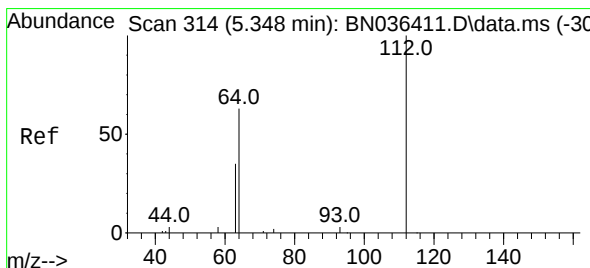
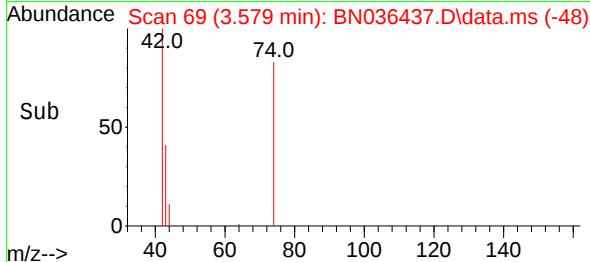
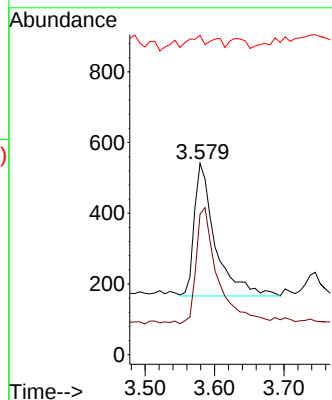
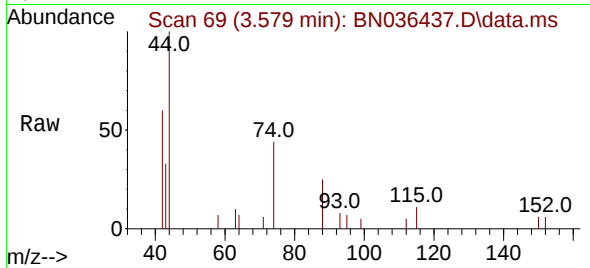




#3
n-Nitrosodimethylamine
Concen: 0.191 ng
RT: 3.579 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

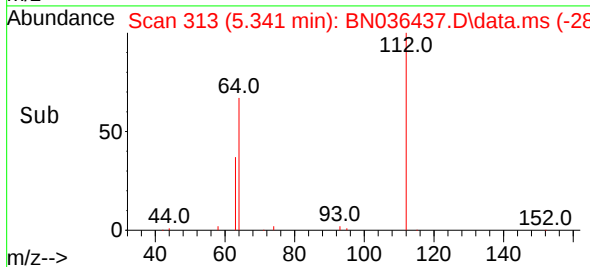
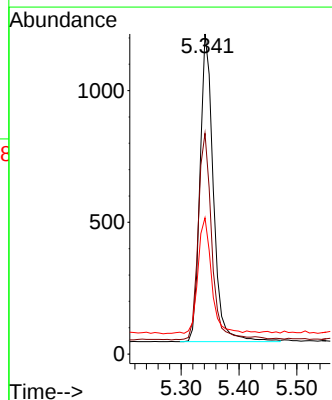
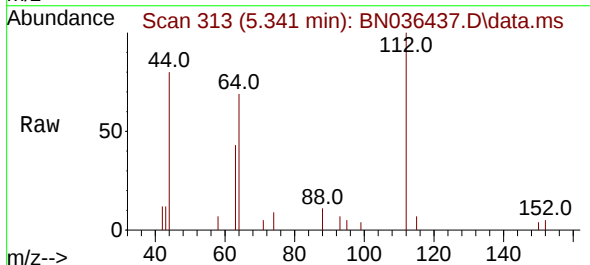
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

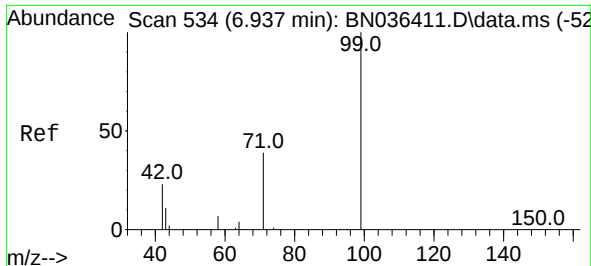
Tgt Ion: 42 Resp: 788
Ion Ratio Lower Upper
42 100
74 89.5 71.8 107.6
44 6.0 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion: 112 Resp: 1890
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.0
63 38.3 30.3 45.5





#5

Phenol-d6

Concen: 0.359 ng

RT: 6.930 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

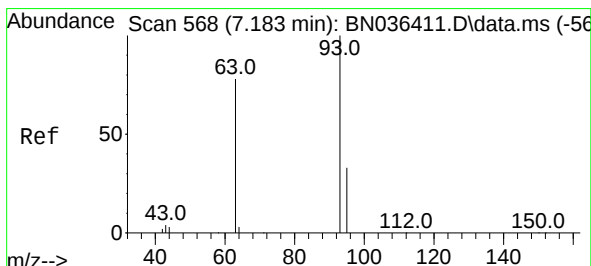
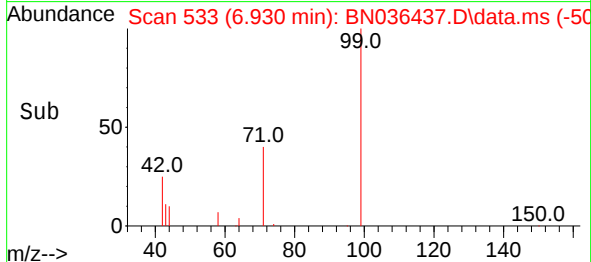
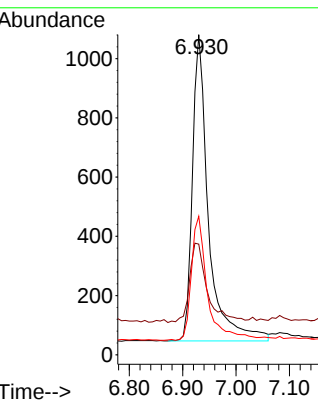
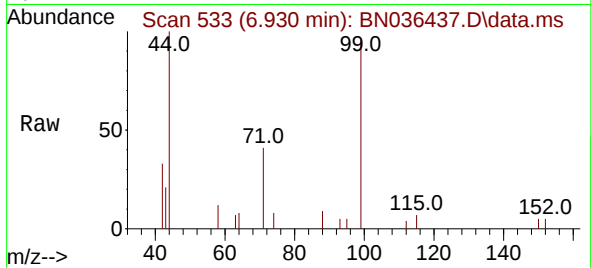
Tgt Ion: 99 Resp: 2162

Ion Ratio Lower Upper

99 100

42 28.7 21.7 32.5

71 41.5 32.6 49.0



#6

bis(2-Chloroethyl)ether

Concen: 0.194 ng

RT: 7.176 min Scan# 567

Delta R.T. -0.007 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

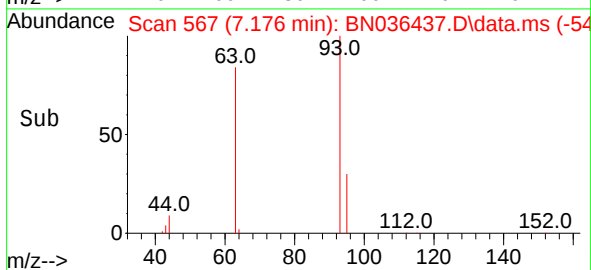
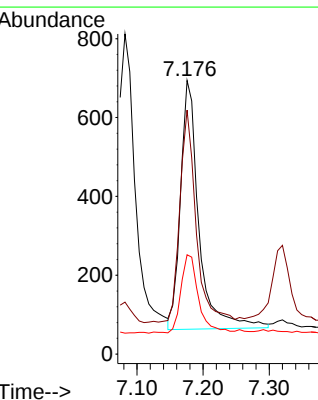
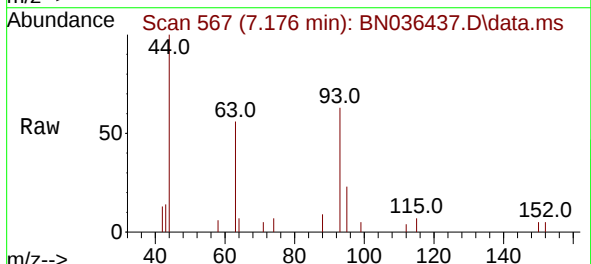
Tgt Ion: 93 Resp: 1224

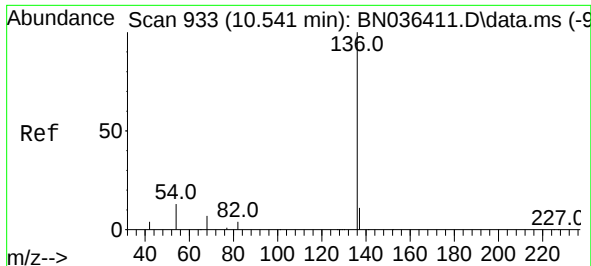
Ion Ratio Lower Upper

93 100

63 76.0 66.3 99.5

95 30.4 26.2 39.4

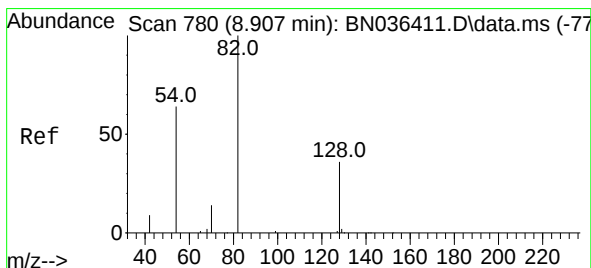
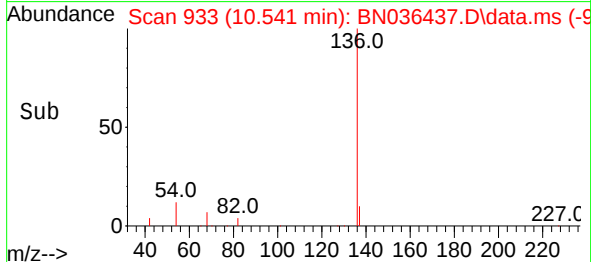
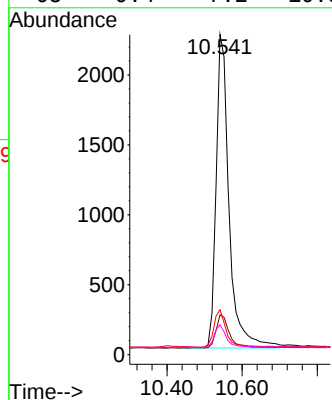
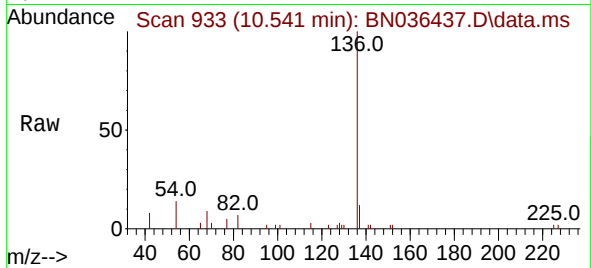




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

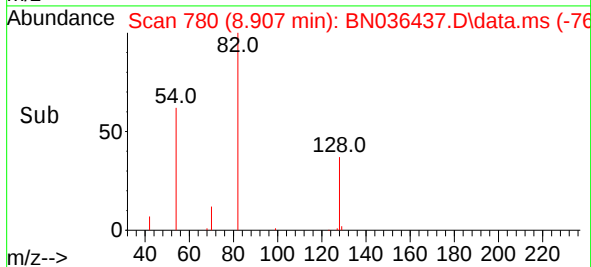
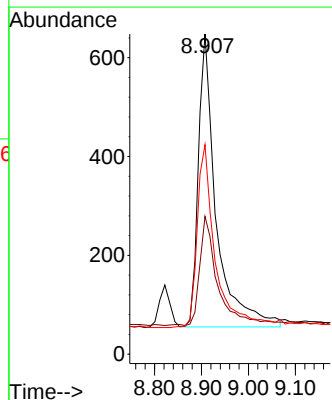
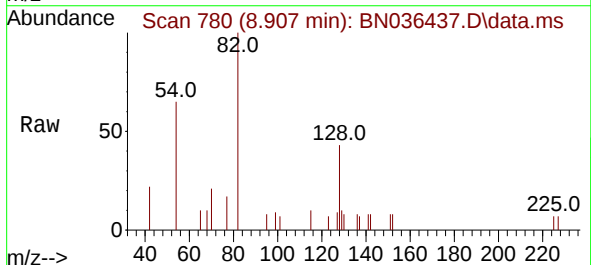
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

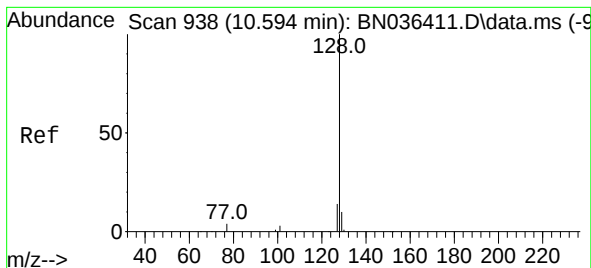
Tgt Ion:	136	Resp:	5368
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.1	15.1
54	14.0	11.8	17.6
68	9.4	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:	82	Resp:	1571
Ion	Ratio	Lower	Upper
82	100		
128	43.1	31.9	47.9
54	65.4	53.1	79.7





#9

Naphthalene

Concen: 0.188 ng

RT: 10.594 min Scan# 938

Delta R.T. 0.000 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

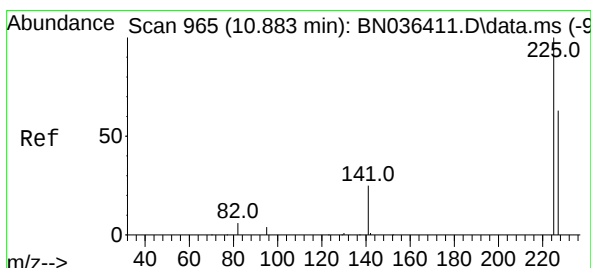
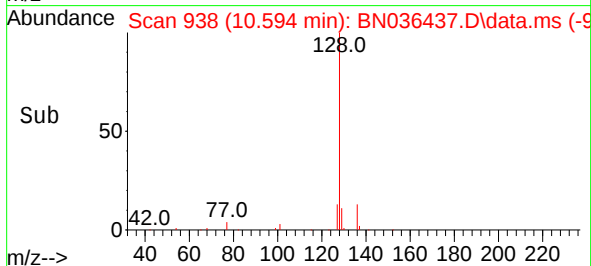
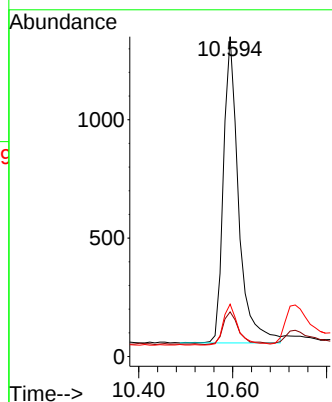
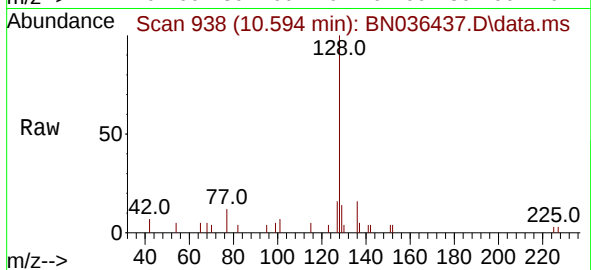
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion:	128	Resp:	2908
Ion	Ratio	Lower	Upper
128	100		
129	14.0	9.6	14.4
127	16.4	12.0	18.0



#10

Hexachlorobutadiene

Concen: 0.199 ng

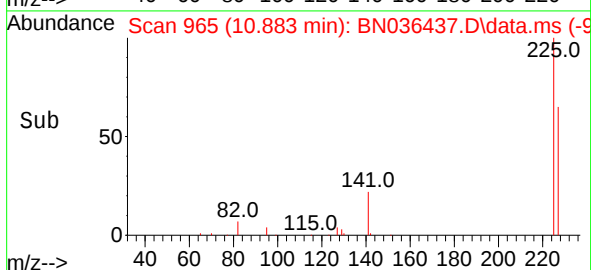
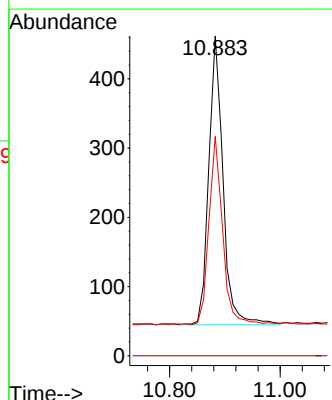
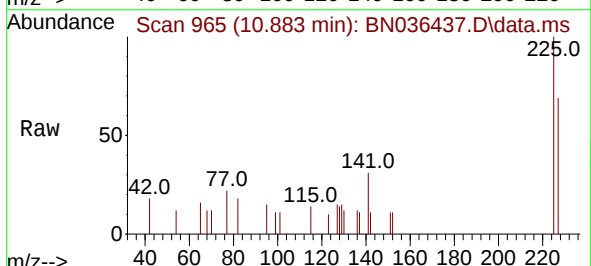
RT: 10.883 min Scan# 965

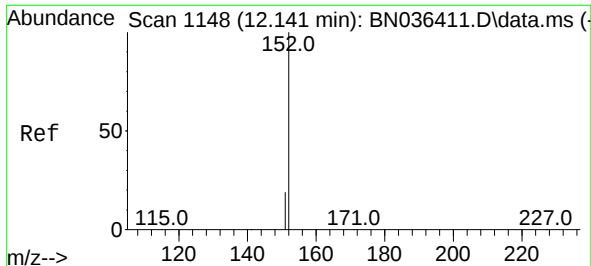
Delta R.T. 0.000 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

Tgt Ion:	225	Resp:	750
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	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: BN036437.D

Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

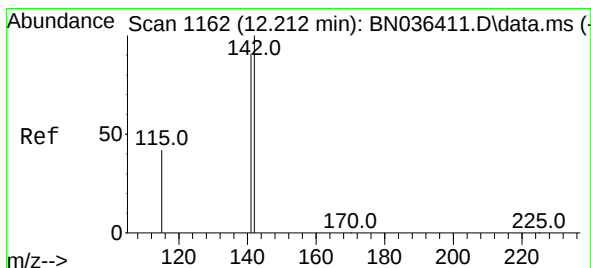
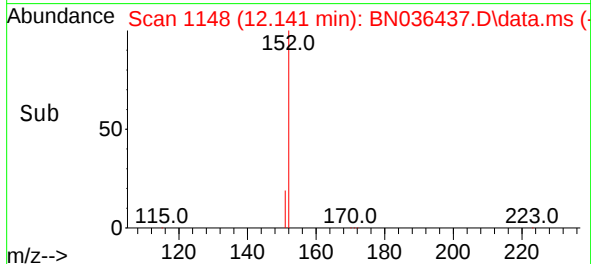
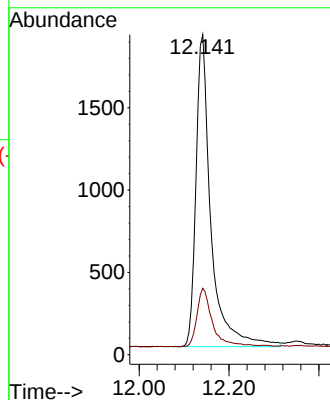
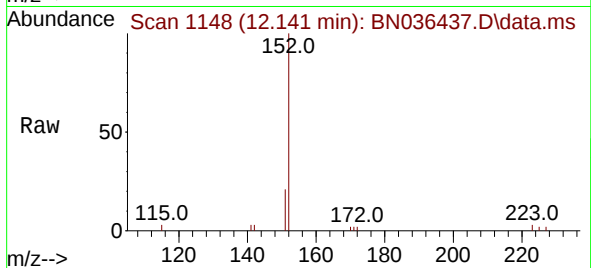
MDL-WATER-03-QT1-2025

Tgt Ion:152 Resp: 4376

Ion Ratio Lower Upper

152 100

151 19.4 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.193 ng

RT: 12.212 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

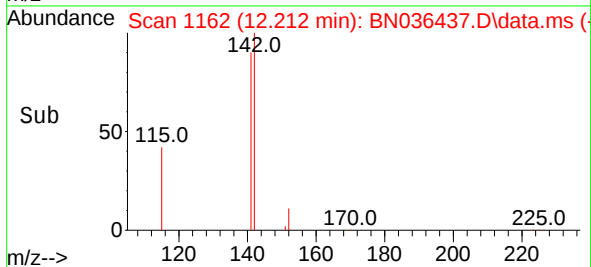
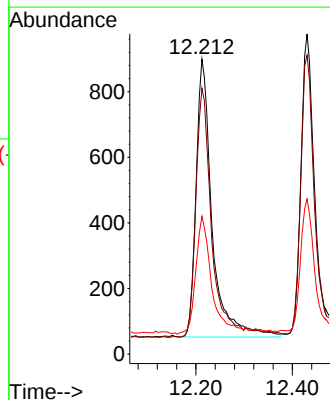
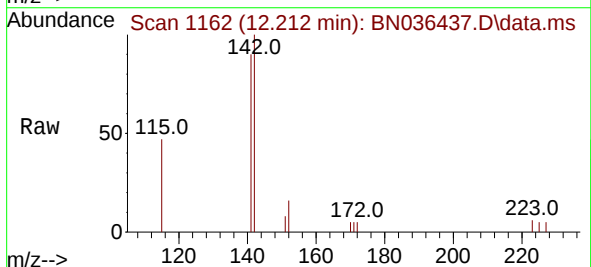
Tgt Ion:142 Resp: 1958

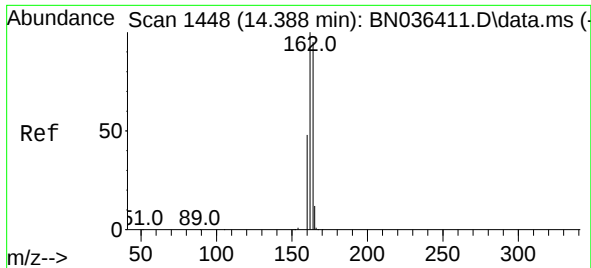
Ion Ratio Lower Upper

142 100

141 90.1 72.8 109.2

115 46.7 35.5 53.3

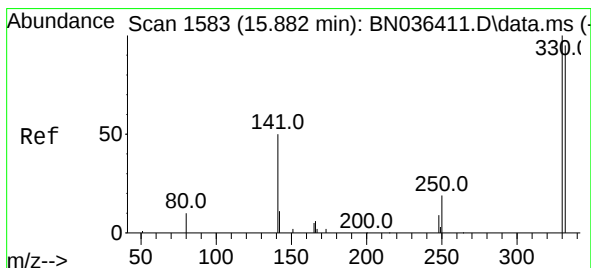
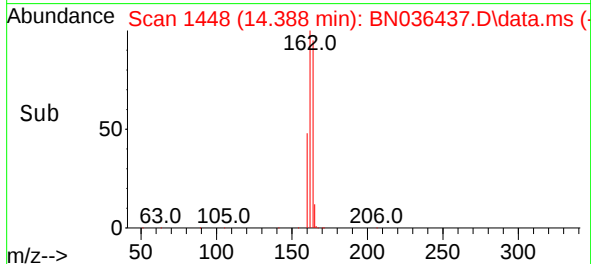
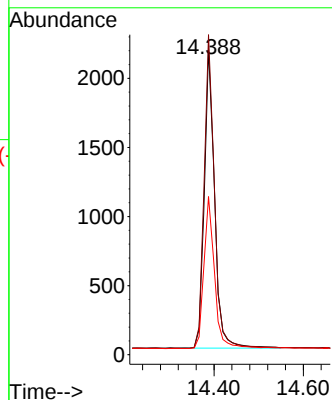
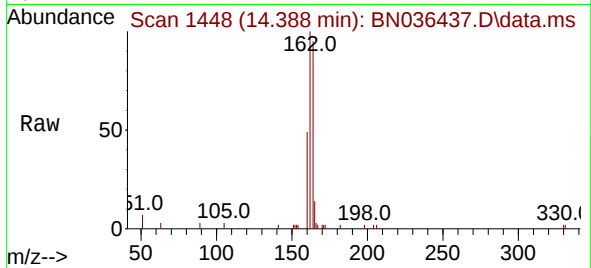




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

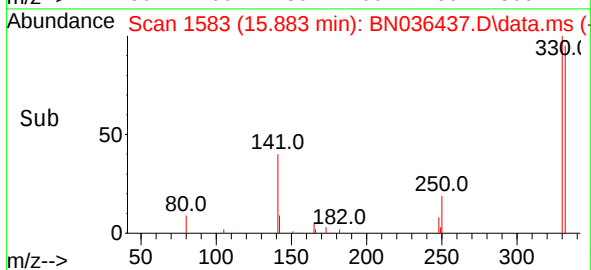
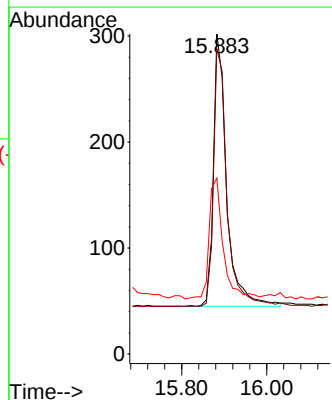
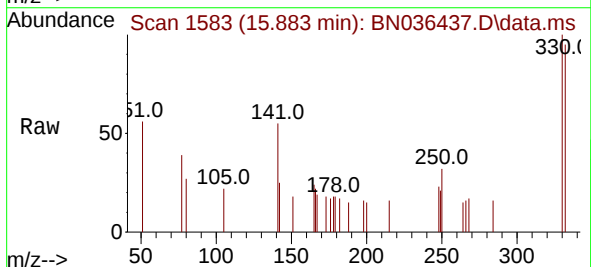
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

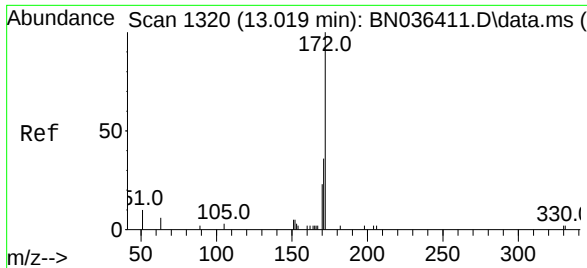
Tgt Ion:164 Resp: 3455
Ion Ratio Lower Upper
164 100
162 104.8 84.1 126.1
160 51.8 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.883 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:330 Resp: 556
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 46.9 37.8 56.8

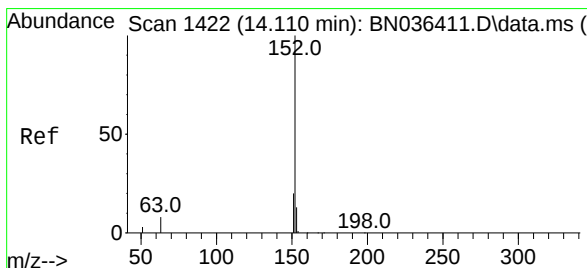
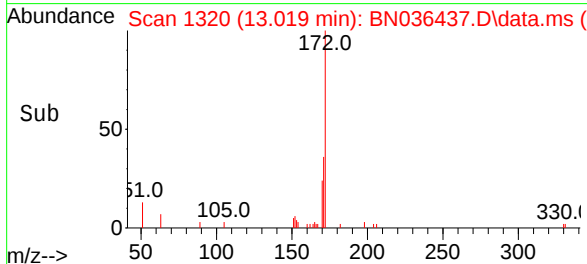
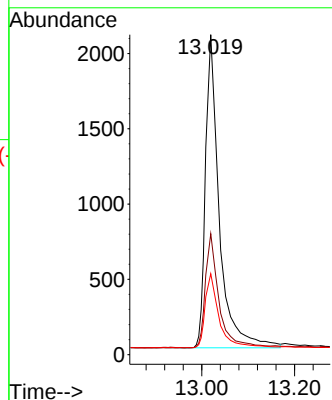
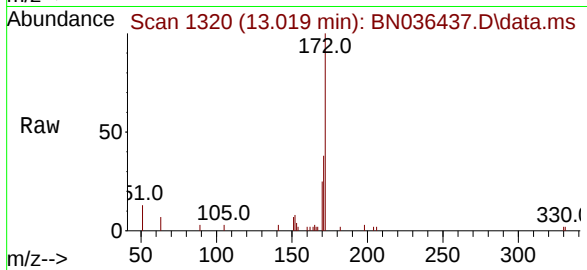




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.019 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

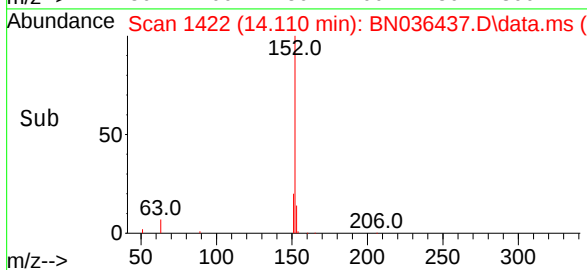
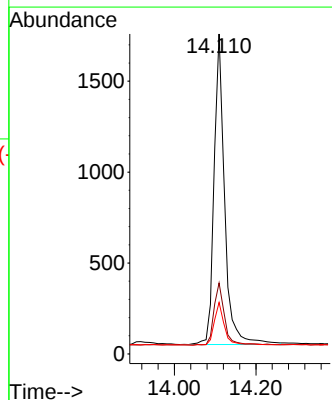
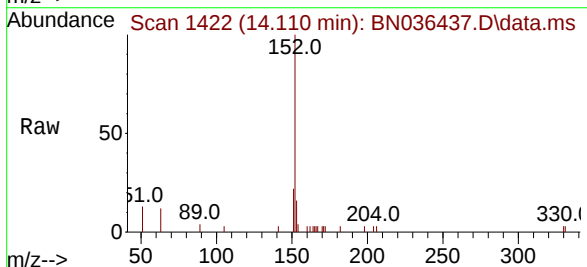
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

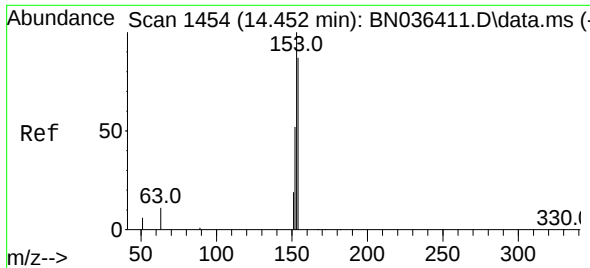
Tgt Ion:	172	Resp:	3782
Ion Ratio	Lower	Upper	
172	100		
171	37.8	29.6	44.4
170	25.3	19.8	29.6



#16
Acenaphthylene
Concen: 0.201 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:	152	Resp:	3069
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	13.6	10.2	15.2

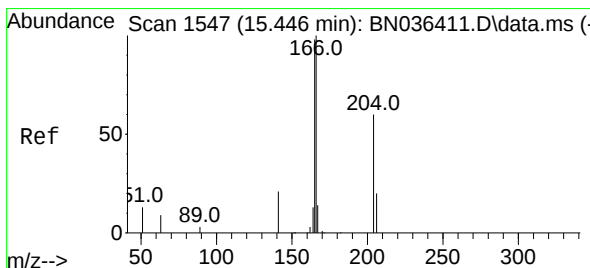
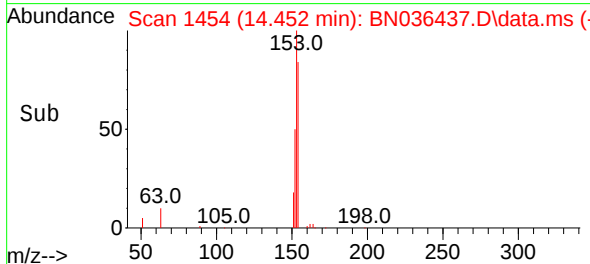
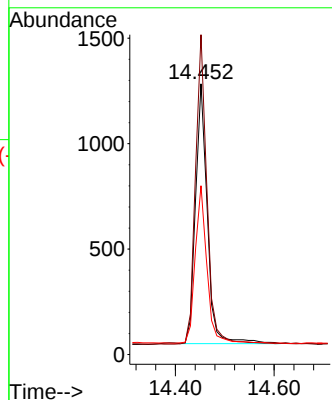
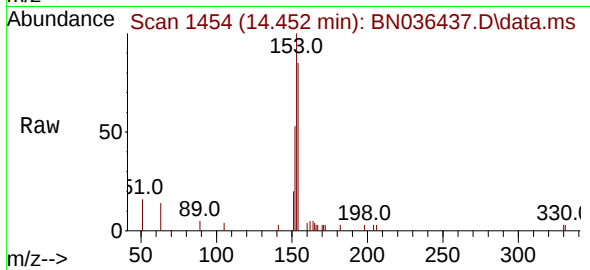




#17
Acenaphthene
Concen: 0.201 ng
RT: 14.452 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

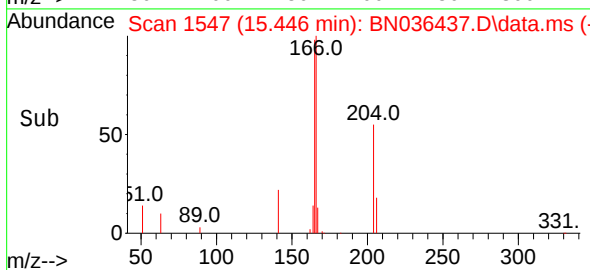
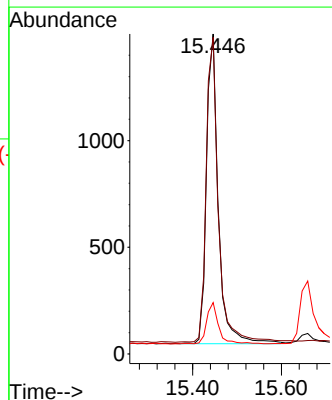
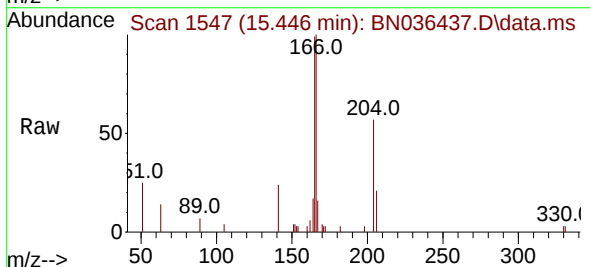
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

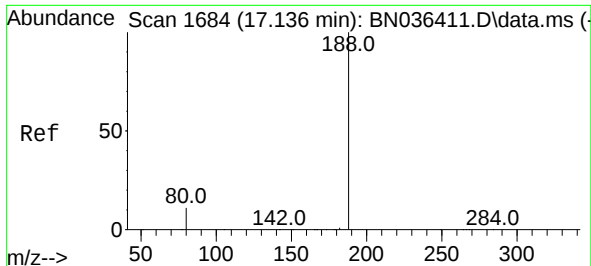
Tgt Ion:154 Resp: 2045
Ion Ratio Lower Upper
154 100
153 115.6 93.3 139.9
152 60.1 48.8 73.2



#18
Fluorene
Concen: 0.196 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:166 Resp: 2840
Ion Ratio Lower Upper
166 100
165 99.9 79.5 119.3
167 13.5 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: BN036437.D

Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

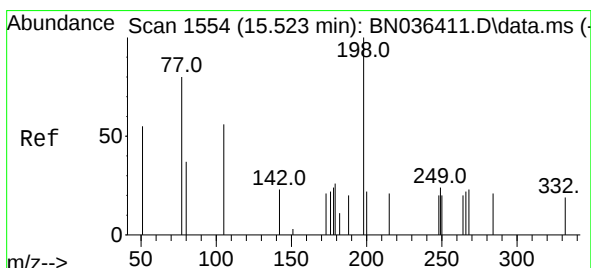
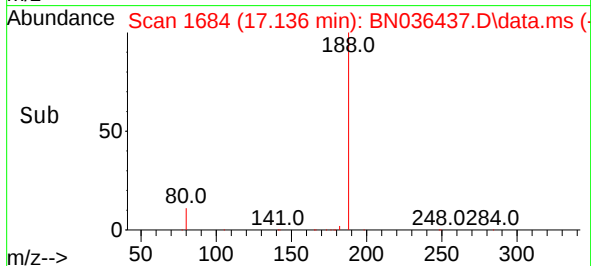
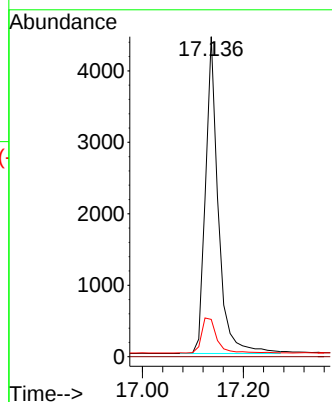
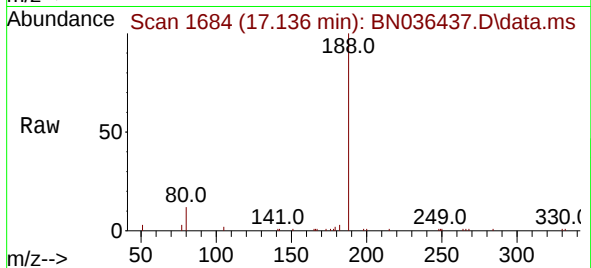
Tgt Ion:188 Resp: 7823

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.128 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.012 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

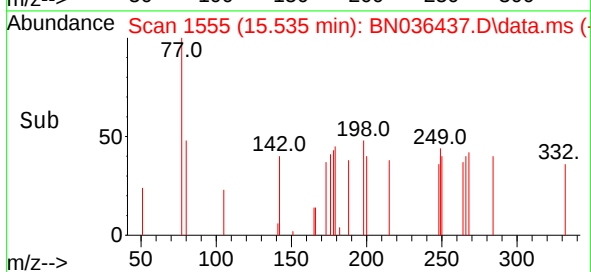
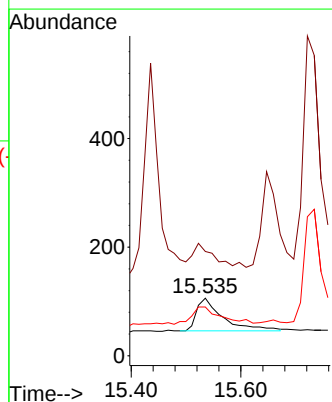
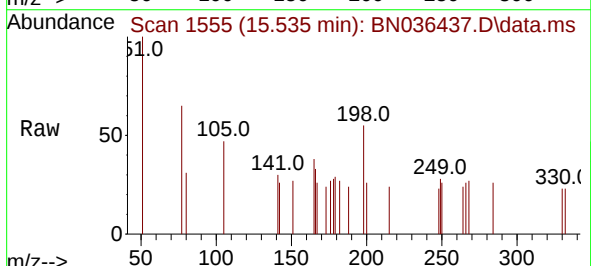
Tgt Ion:198 Resp: 197

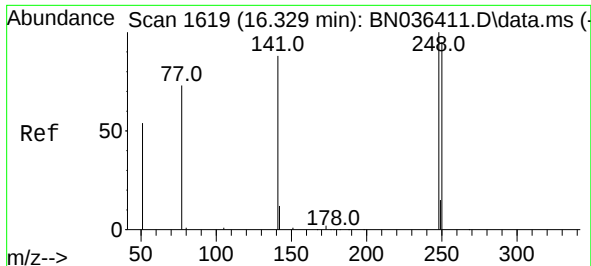
Ion Ratio Lower Upper

198 100

51 181.1 86.6 129.8#

105 84.9 57.5 86.3

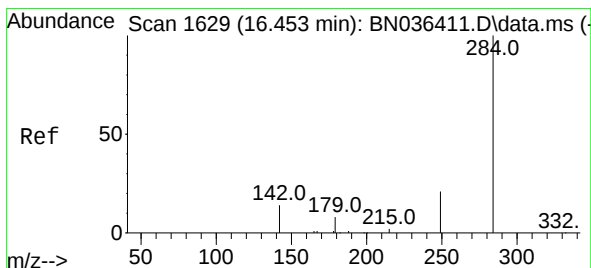
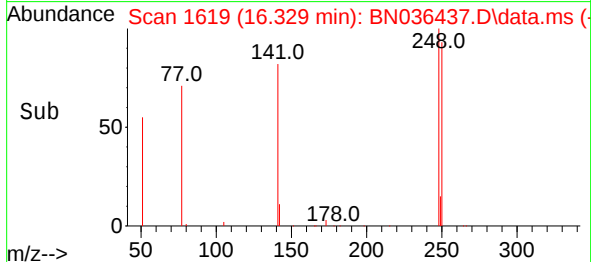
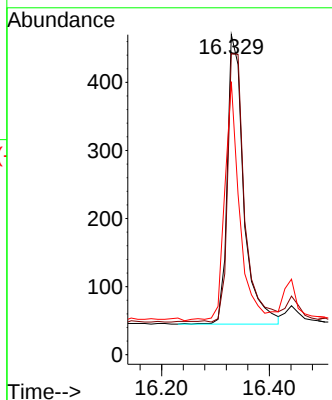
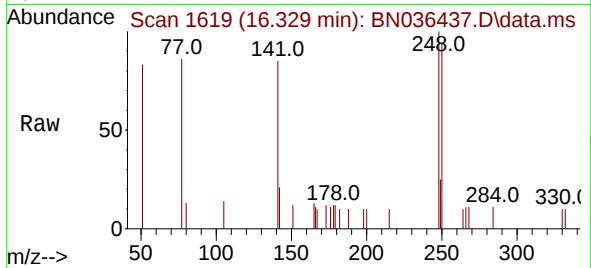




#21
4-Bromophenyl-phenylether
Concen: 0.192 ng
RT: 16.329 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

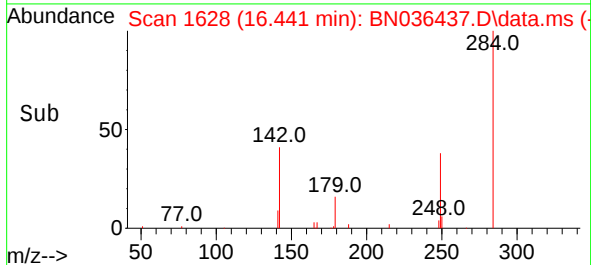
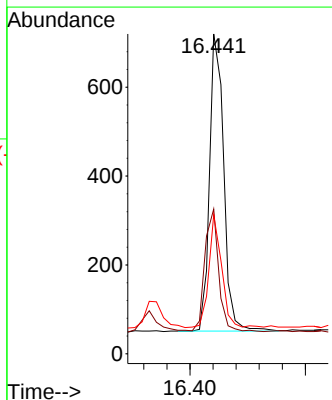
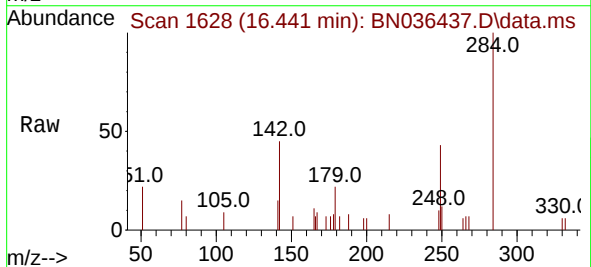
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

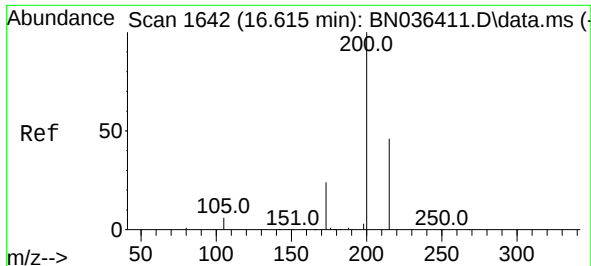
Tgt Ion:248 Resp: 898
Ion Ratio Lower Upper
248 100
250 94.0 76.1 114.1
141 85.3 71.7 107.5



#22
Hexachlorobenzene
Concen: 0.198 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:284 Resp: 1139
Ion Ratio Lower Upper
284 100
142 40.7 33.4 50.0
249 34.4 28.6 43.0

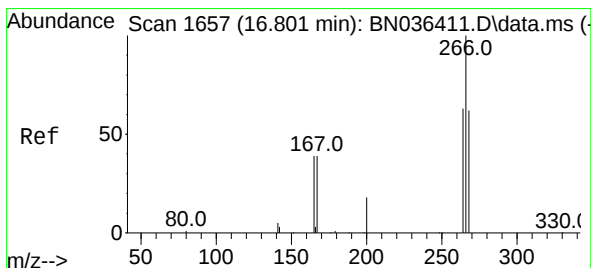
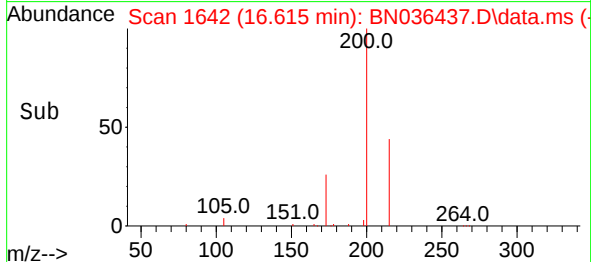
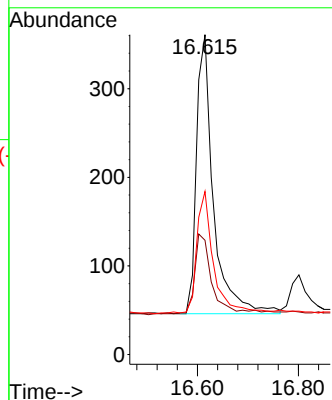
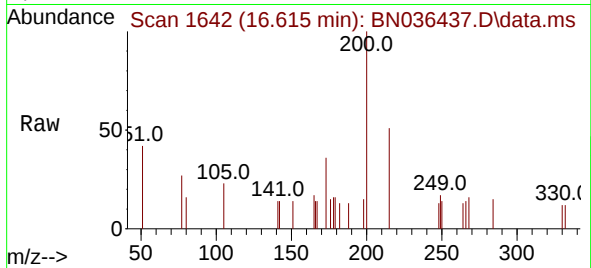




#23
Atrazine
Concen: 0.188 ng
RT: 16.615 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

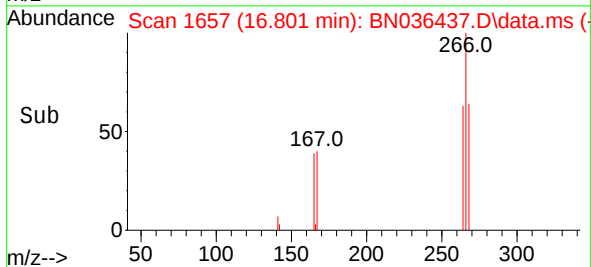
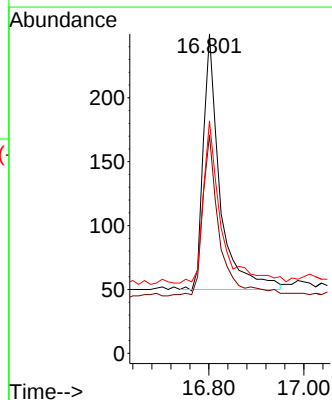
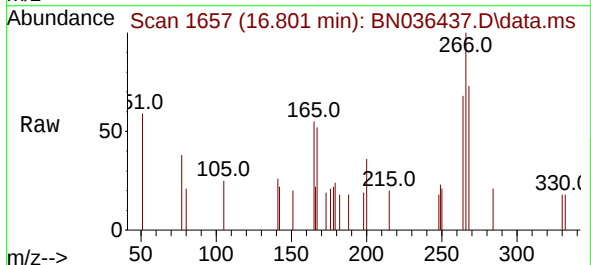
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

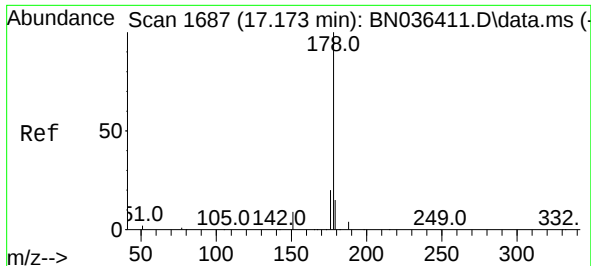
Tgt Ion:200 Resp: 733
Ion Ratio Lower Upper
200 100
173 35.7 23.2 34.8#
215 51.0 40.0 60.0



#24
Pentachlorophenol
Concen: 0.178 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:266 Resp: 486
Ion Ratio Lower Upper
266 100
264 64.0 50.6 76.0
268 65.6 51.9 77.9

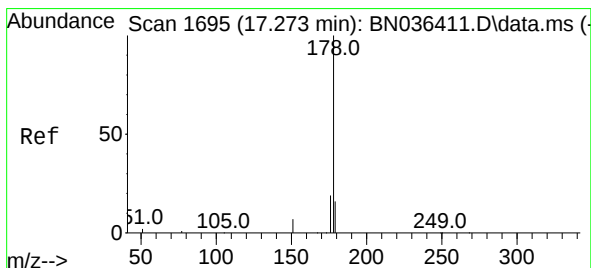
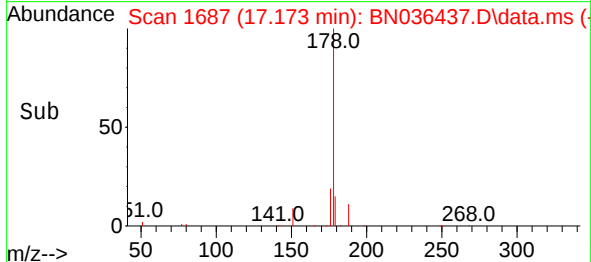
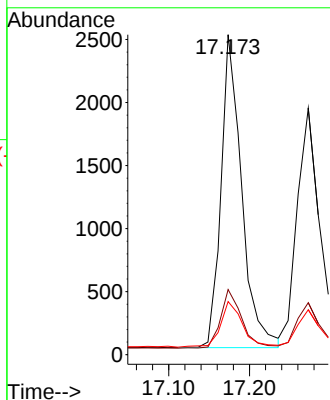
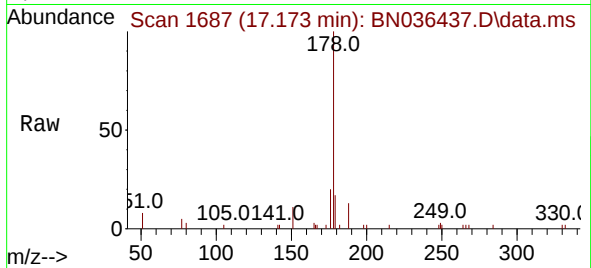




#25
Phenanthrene
Concen: 0.195 ng
RT: 17.173 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

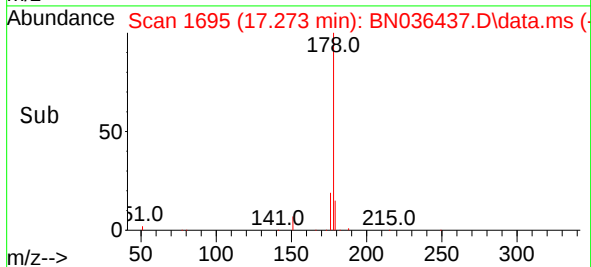
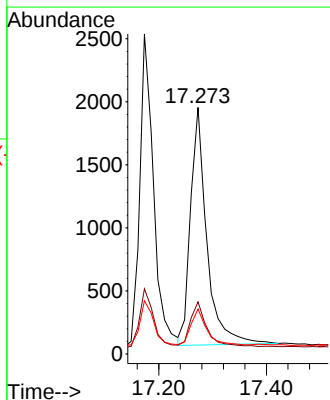
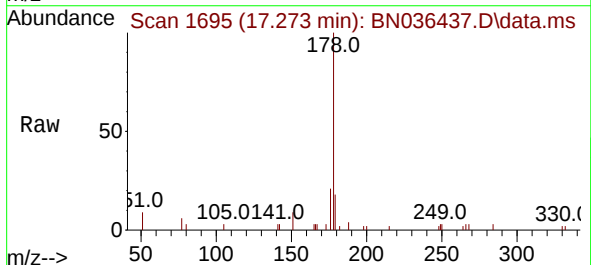
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

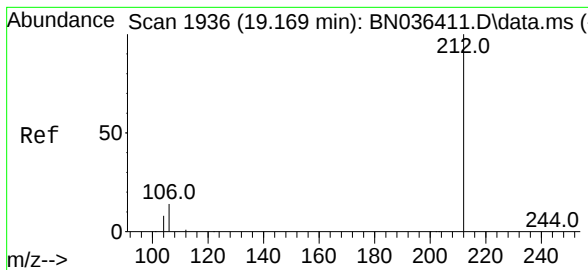
Tgt Ion:178 Resp: 4416
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.199 ng
RT: 17.273 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:178 Resp: 3973
Ion Ratio Lower Upper
178 100
176 19.5 14.9 22.3
179 14.6 12.4 18.6

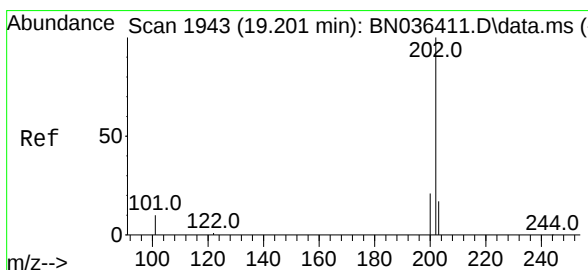
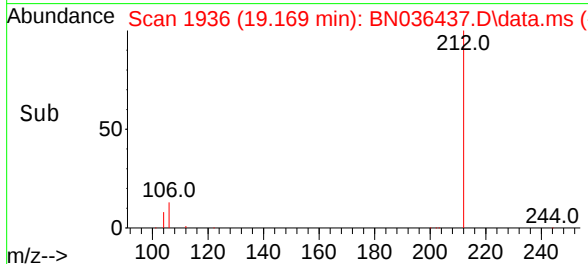
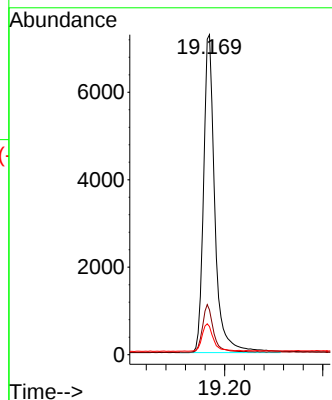
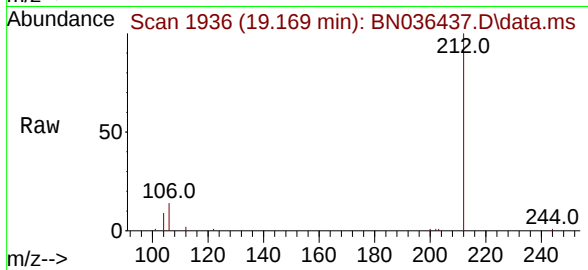




#27
Fluoranthene-d10
Concen: 0.535 ng
RT: 19.169 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

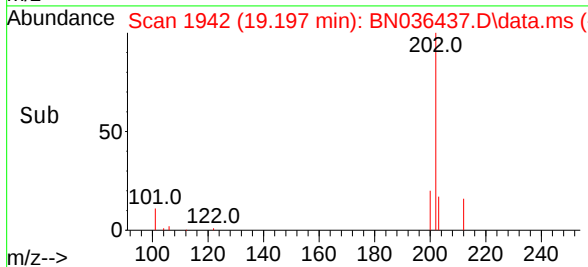
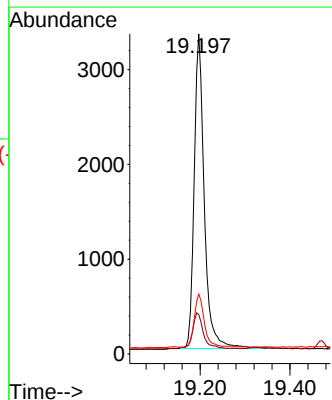
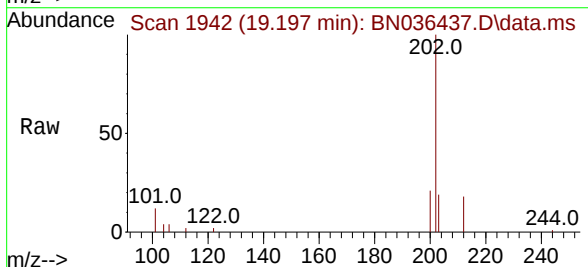
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

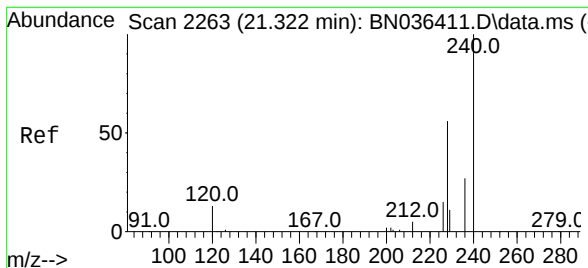
Tgt Ion:212 Resp: 11629
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.5 7.1 10.7



#28
Fluoranthene
Concen: 0.187 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:202 Resp: 5203
Ion Ratio Lower Upper
202 100
101 12.1 9.2 13.8
203 16.7 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: BN036437.D

Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

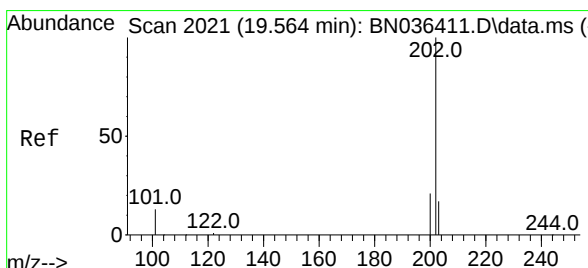
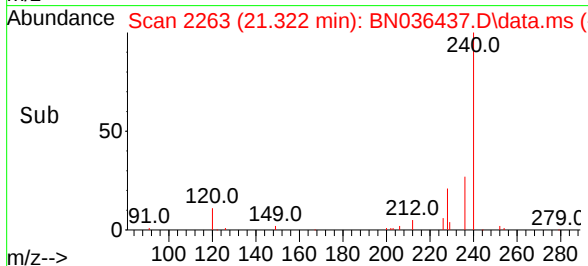
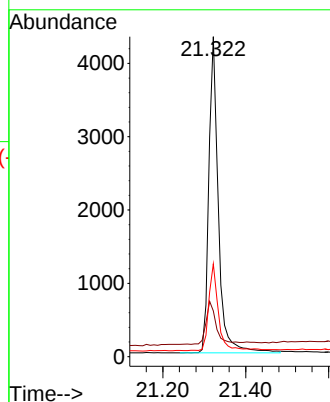
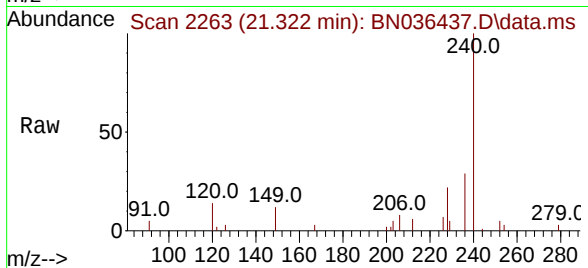
Tgt Ion:240 Resp: 6882

Ion Ratio Lower Upper

240 100

120 14.3 13.3 19.9

236 29.0 23.0 34.6



#30

Pyrene

Concen: 0.201 ng

RT: 19.559 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

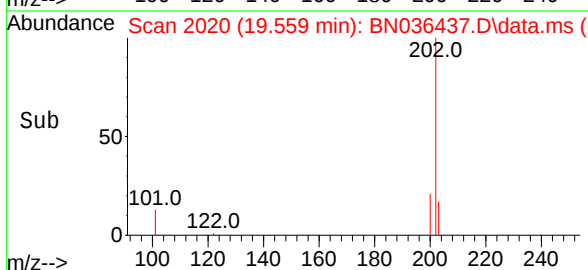
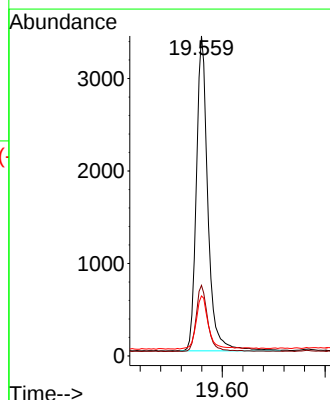
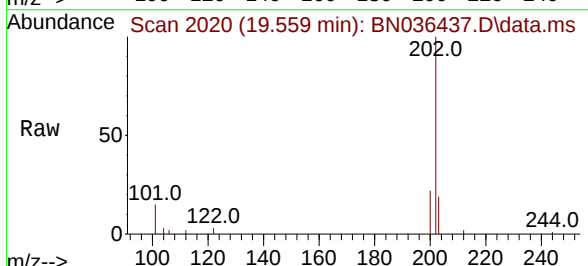
Tgt Ion:202 Resp: 5317

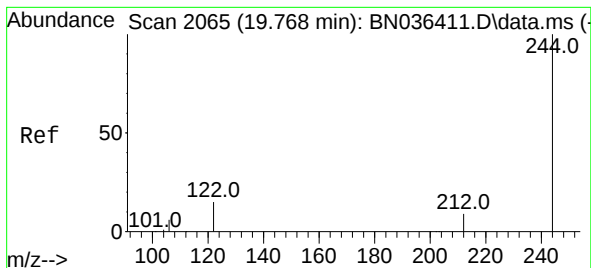
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 18.0 13.9 20.9





#31

Terphenyl-d14

Concen: 0.337 ng

RT: 19.768 min Scan# 2065

Delta R.T. 0.000 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

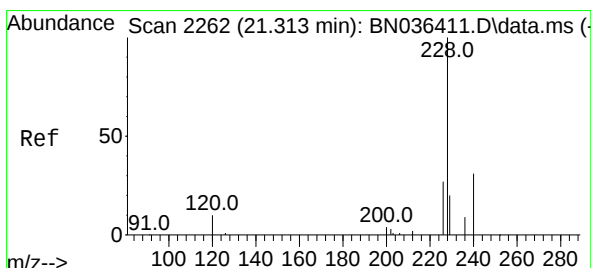
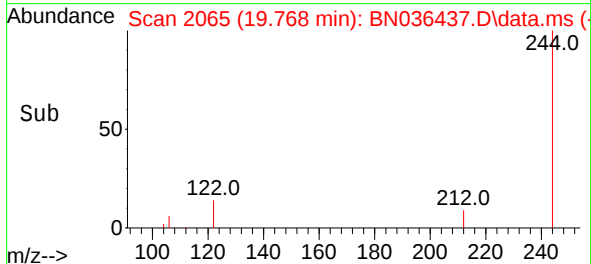
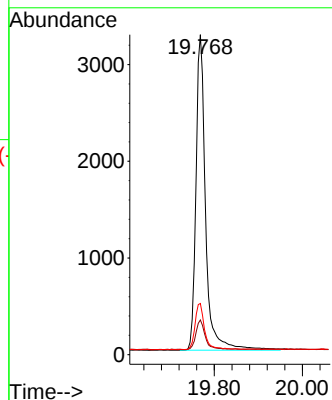
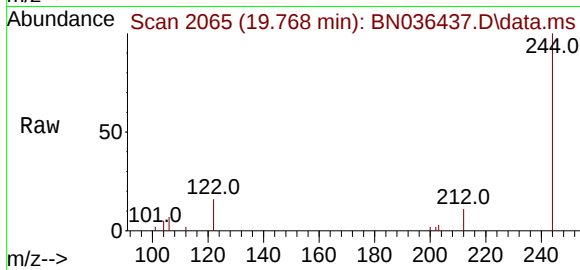
Tgt Ion:244 Resp: 4957

Ion Ratio Lower Upper

244 100

212 10.9 8.1 12.1

122 16.0 12.8 19.2



#32

Benzo(a)anthracene

Concen: 0.192 ng

RT: 21.304 min Scan# 2261

Delta R.T. -0.009 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

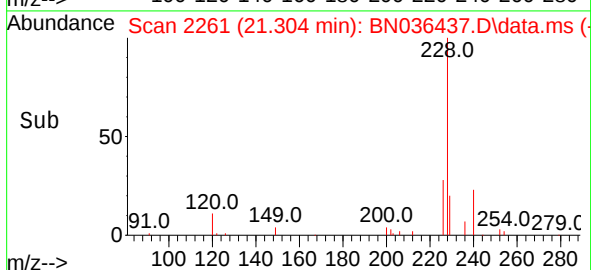
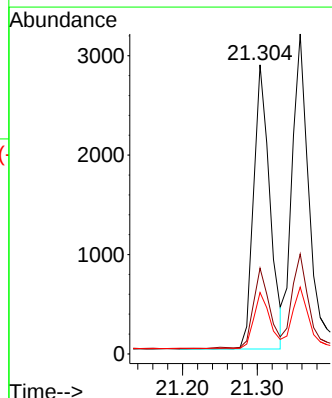
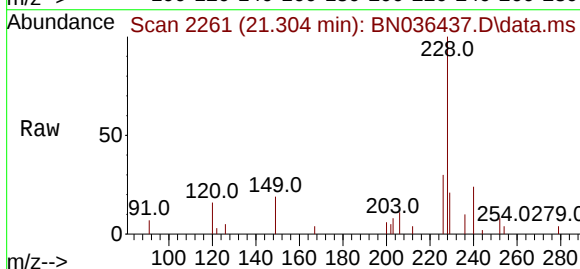
Tgt Ion:228 Resp: 4341

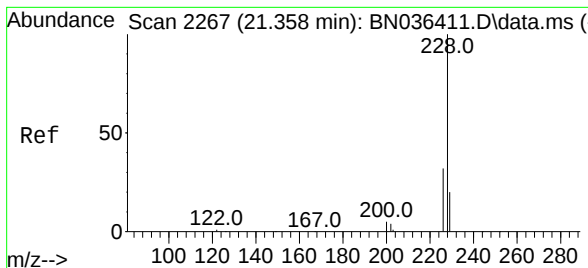
Ion Ratio Lower Upper

228 100

226 29.6 22.2 33.2

229 21.2 16.5 24.7





#33

Chrysene

Concen: 0.208 ng

RT: 21.358 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

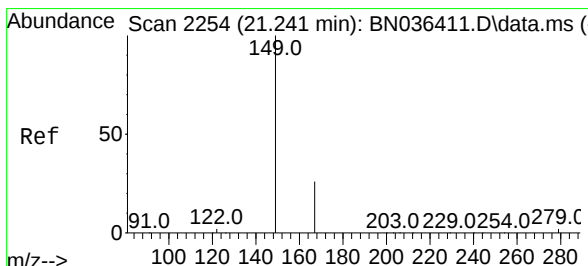
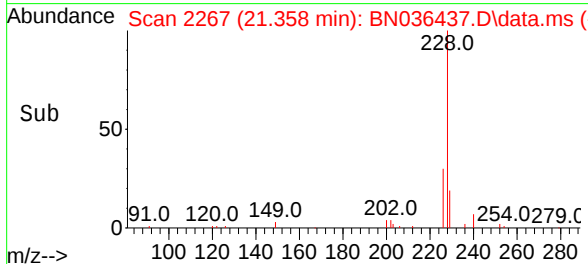
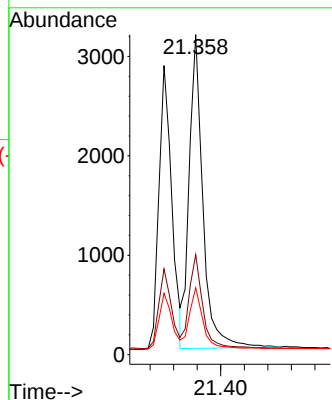
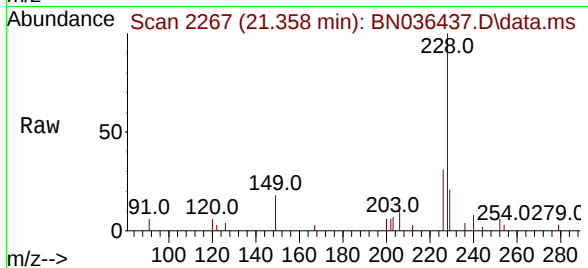
Tgt Ion:228 Resp: 5089

Ion Ratio Lower Upper

228 100

226 31.3 25.5 38.3

229 20.9 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.196 ng

RT: 21.241 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

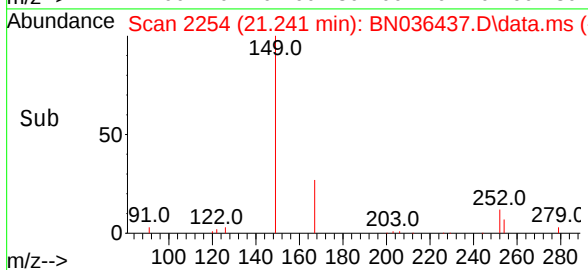
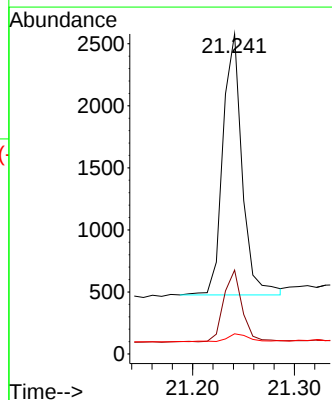
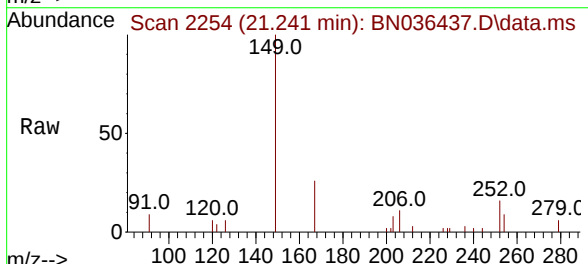
Tgt Ion:149 Resp: 2766

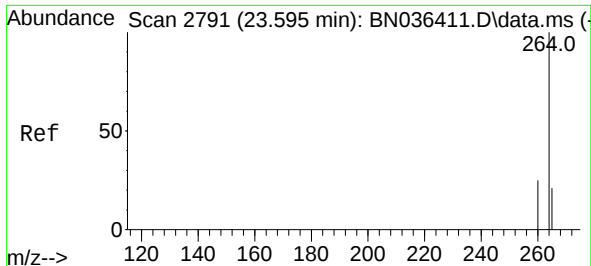
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 3.3 2.7 4.1

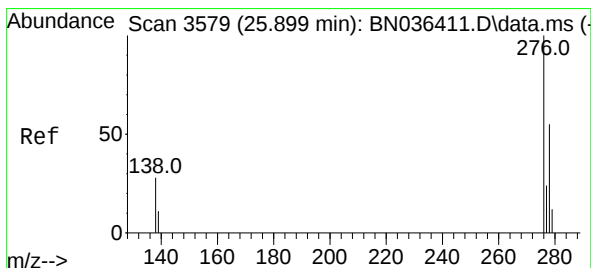
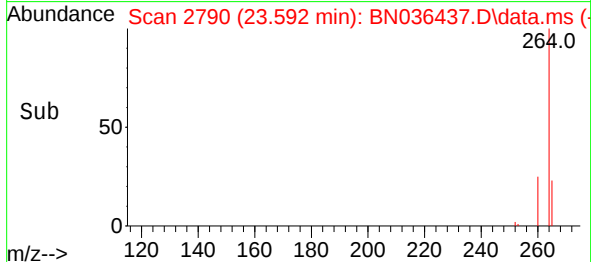
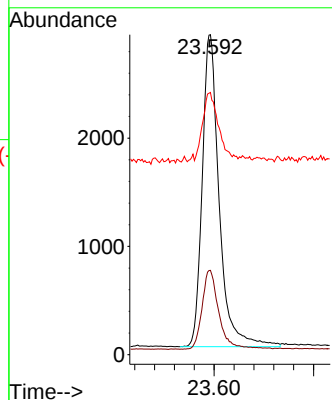
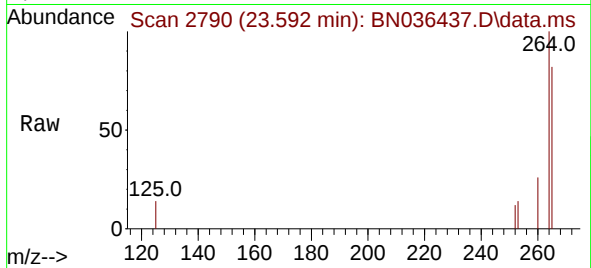




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.592 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

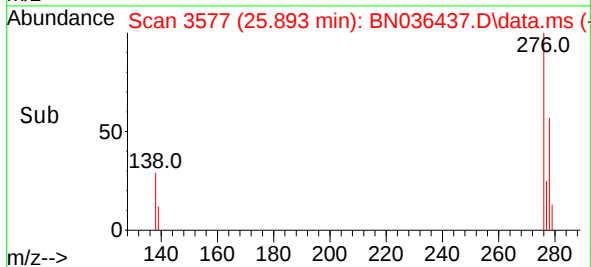
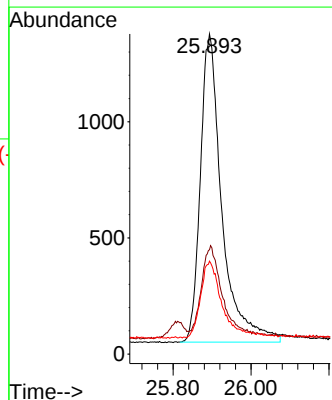
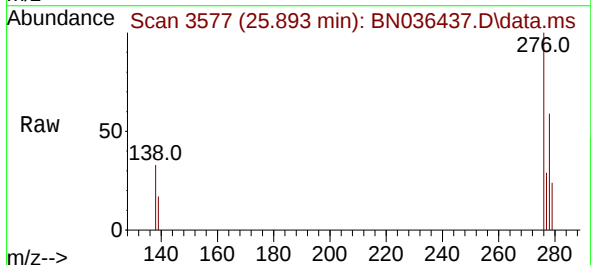
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

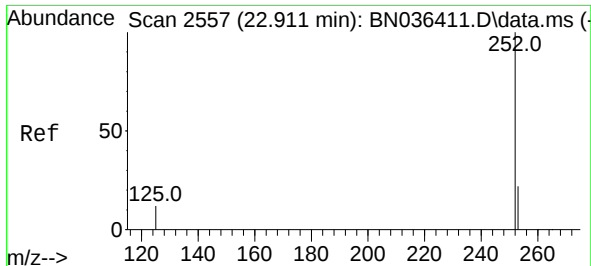
Tgt Ion:	264	Resp:	6821
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.9	31.3
265	82.0	60.7	91.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.214 ng
RT: 25.893 min Scan# 3577
Delta R.T. -0.006 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Tgt Ion:	276	Resp:	5098
Ion Ratio	Lower	Upper	
276	100		
138	27.2	22.2	33.2
277	24.3	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.219 ng

RT: 22.908 min Scan# 2556

Delta R.T. -0.003 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

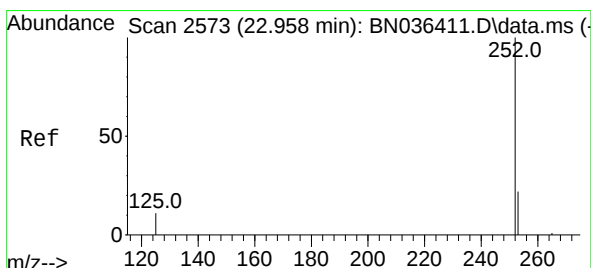
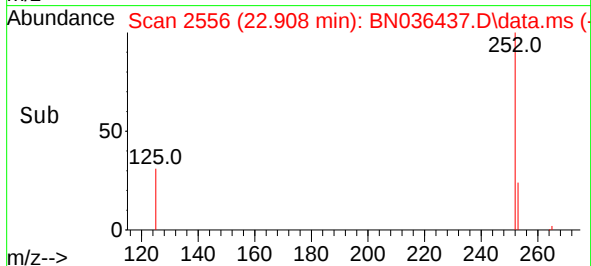
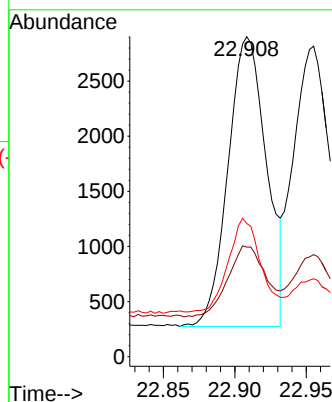
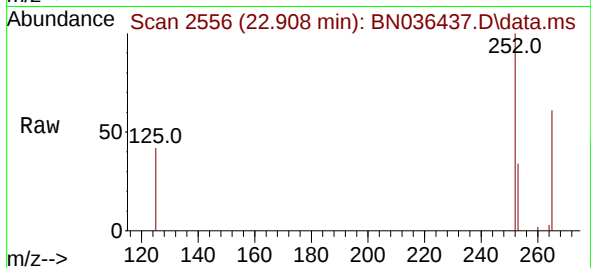
Tgt Ion:252 Resp: 4921

Ion Ratio Lower Upper

252 100

253 34.3 21.9 32.9#

125 41.6 15.0 22.6#



#38

Benzo(k)fluoranthene

Concen: 0.224 ng

RT: 22.955 min Scan# 2572

Delta R.T. -0.003 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

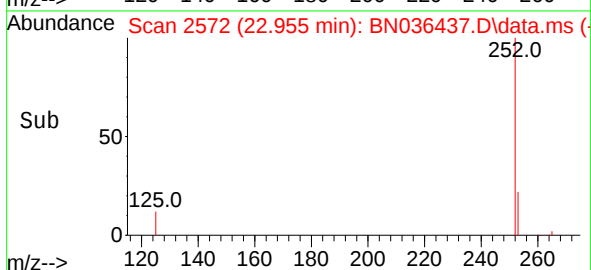
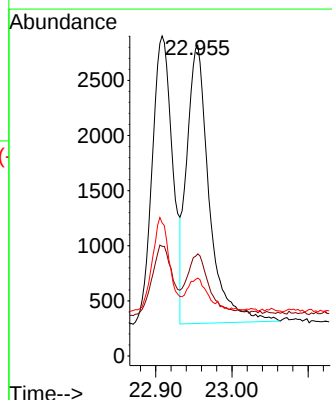
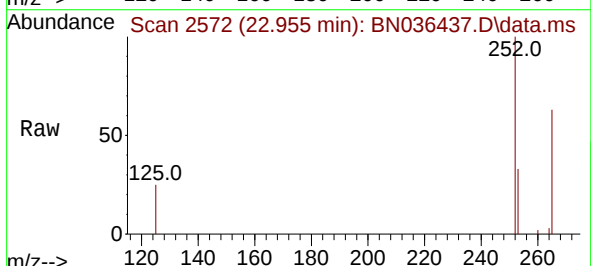
Tgt Ion:252 Resp: 5171

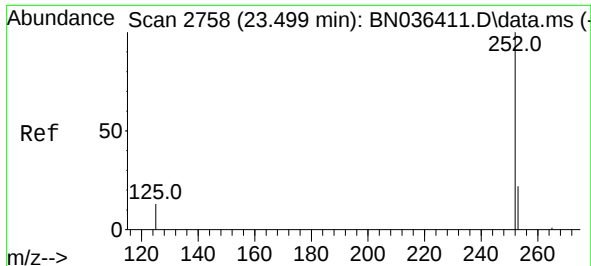
Ion Ratio Lower Upper

252 100

253 32.9 22.2 33.4

125 25.1 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.225 ng

RT: 23.493 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036437.D

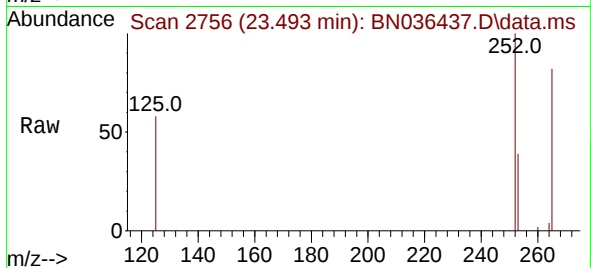
Acq: 12 Feb 2025 12:43

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025



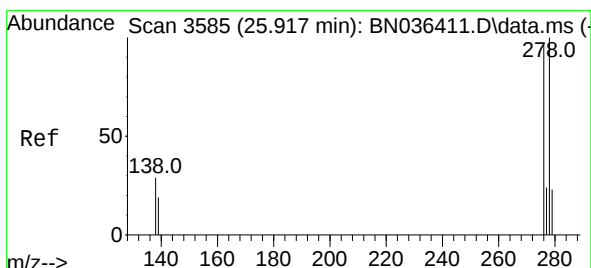
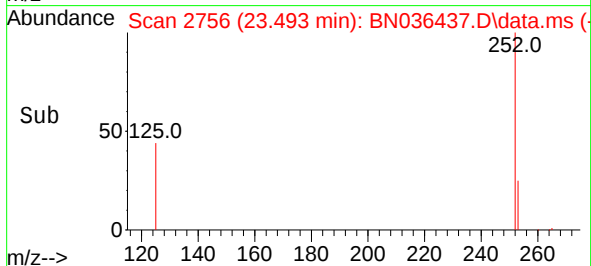
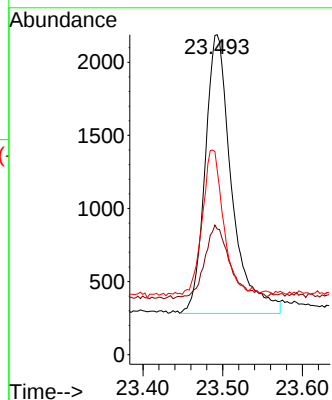
Tgt Ion:252 Resp: 4415

Ion Ratio Lower Upper

252 100

253 39.2 24.4 36.6#

125 57.8 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.205 ng

RT: 25.908 min Scan# 3582

Delta R.T. -0.009 min

Lab File: BN036437.D

Acq: 12 Feb 2025 12:43

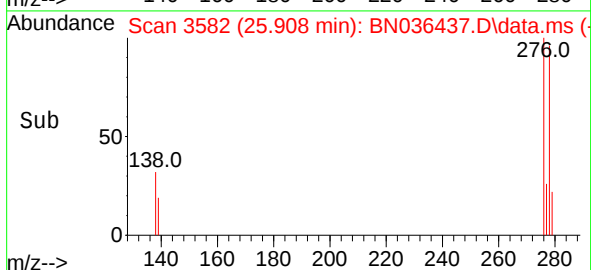
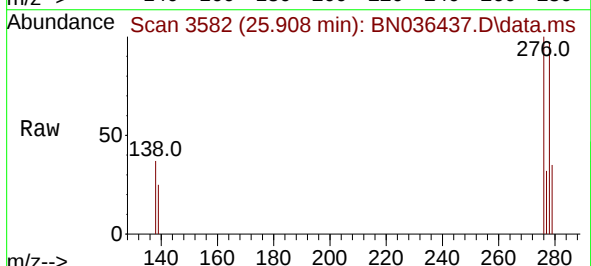
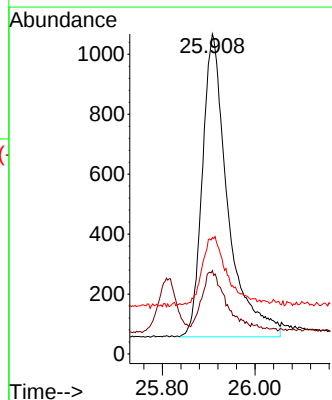
Tgt Ion:278 Resp: 3853

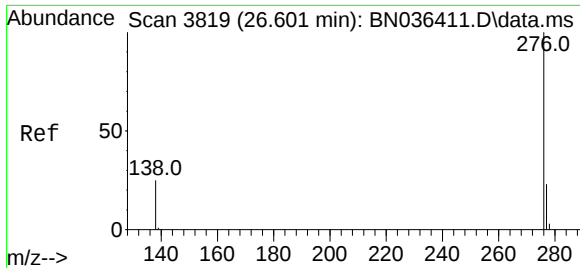
Ion Ratio Lower Upper

278 100

139 26.0 18.5 27.7

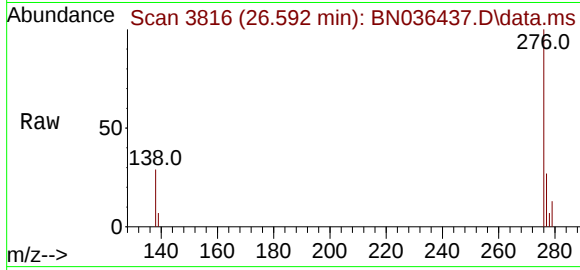
279 36.4 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.202 ng
RT: 26.592 min Scan# 3816
Delta R.T. -0.009 min
Lab File: BN036437.D
Acq: 12 Feb 2025 12:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025



Tgt Ion:	276	Resp:	4318
Ion	Ratio	Lower	Upper
276	100		
277	26.5	20.7	31.1
138	28.6	21.8	32.6

