

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036436.D
 Acq On : 12 Feb 2025 12:07
 Operator : RC/JU
 Sample : Q1168-09
 Misc : MDL-MDL-WATER 0.1 PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Feb 12 13:07:11 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)

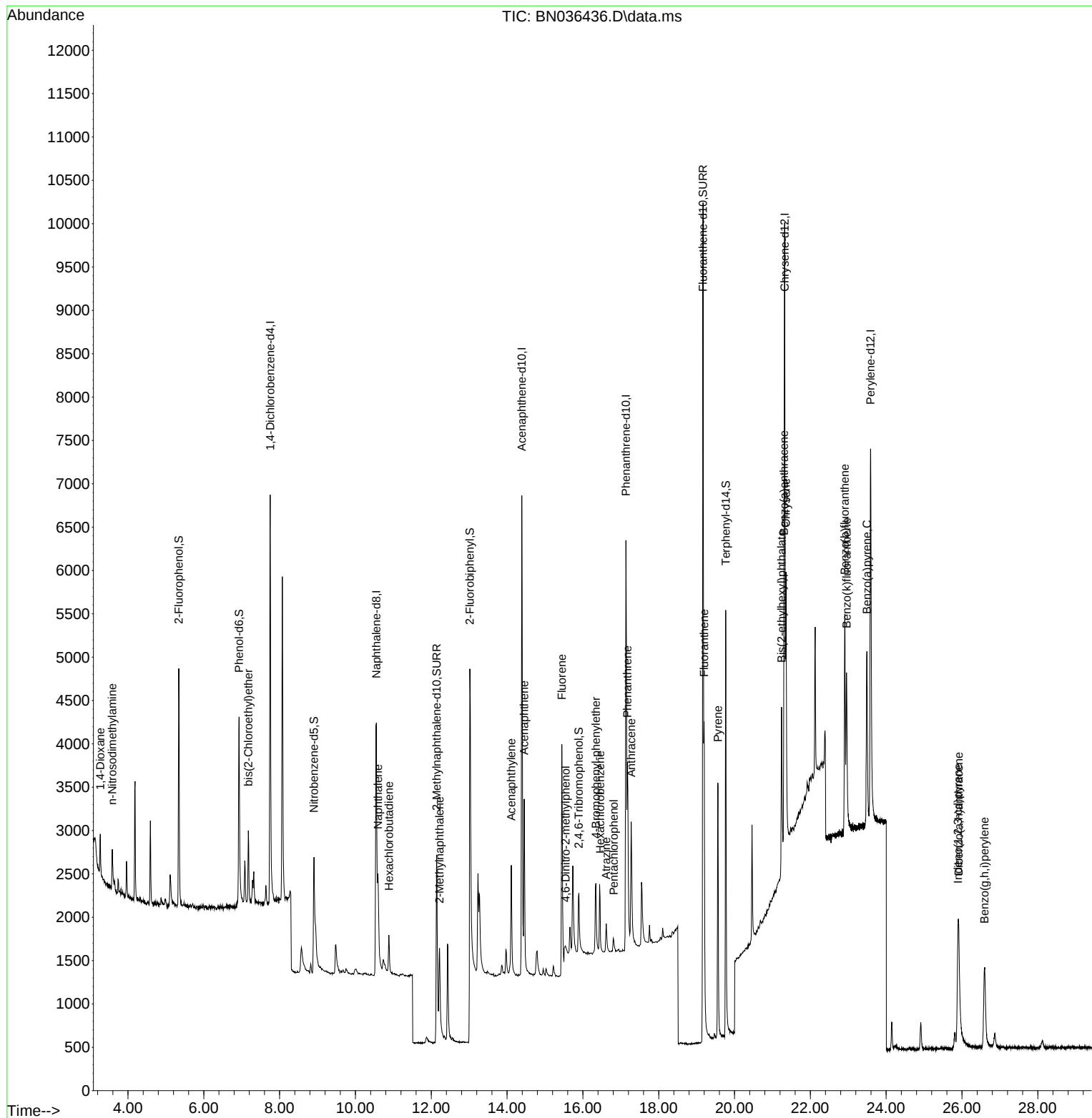
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2395	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	5757	0.400	ng	# 0.01
13) Acenaphthene-d10	14.387	164	3723	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	8255	0.400	ng	0.00
29) Chrysene-d12	21.322	240	7128	0.400	ng	0.00
35) Perylene-d12	23.589	264	6884	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2064	0.365	ng	0.00
5) Phenol-d6	6.930	99	2290	0.345	ng	0.00
8) Nitrobenzene-d5	8.907	82	1756	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	4615	0.522	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	575	0.312	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	4306	0.308	ng	0.00
27) Fluoranthene-d10	19.169	212	12451	0.542	ng	0.00
31) Terphenyl-d14	19.768	244	5772	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	264	0.101	ng	93
3) n-Nitrosodimethylamine	3.586	42	423	0.093	ng	98
6) bis(2-Chloroethyl)ether	7.175	93	659	0.095	ng	99
9) Naphthalene	10.594	128	1606	0.097	ng	# 88
10) Hexachlorobutadiene	10.882	225	409	0.101	ng	# 99
12) 2-Methylnaphthalene	12.217	142	1022	0.094	ng	96
16) Acenaphthylene	14.110	152	1659	0.101	ng	100
17) Acenaphthene	14.452	154	1083	0.099	ng	98
18) Fluorene	15.446	166	1519	0.097	ng	98
20) 4,6-Dinitro-2-methylph...	15.547	198	99	0.061	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	483	0.098	ng	# 86
22) Hexachlorobenzene	16.453	284	667	0.110	ng	99
23) Atrazine	16.615	200	424	0.103	ng	# 86
24) Pentachlorophenol	16.813	266	119	0.041	ng	92
25) Phenanthrene	17.173	178	2492	0.104	ng	99
26) Anthracene	17.273	178	2216	0.105	ng	99
28) Fluoranthene	19.197	202	3112	0.106	ng	97
30) Pyrene	19.564	202	3137	0.114	ng	100
32) Benzo(a)anthracene	21.304	228	2616	0.112	ng	96
33) Chrysene	21.357	228	2888	0.114	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	1755	0.120	ng	98
36) Indeno(1,2,3-cd)pyrene	25.893	276	2628	0.109	ng	93
37) Benzo(b)fluoranthene	22.911	252	2686	0.118	ng	# 49
38) Benzo(k)fluoranthene	22.955	252	2747	0.118	ng	# 70
39) Benzo(a)pyrene	23.493	252	2483	0.125	ng	# 33
40) Dibenzo(a,h)anthracene	25.911	278	1914	0.101	ng	# 71
41) Benzo(g,h,i)perylene	26.595	276	2194	0.102	ng	# 88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036436.D
Acq On : 12 Feb 2025 12:07
Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 0.1 PPM
ALS Vial : 6 Sample Multiplier: 1

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

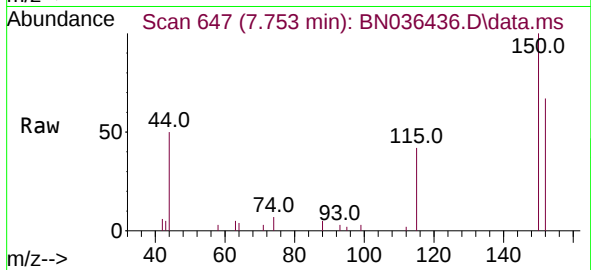
Quant Time: Feb 12 13:07:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration



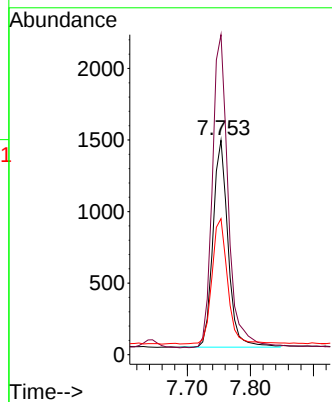
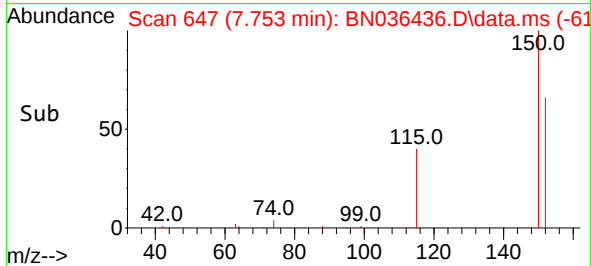


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036436.D
 Acq: 12 Feb 2025 12:07

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

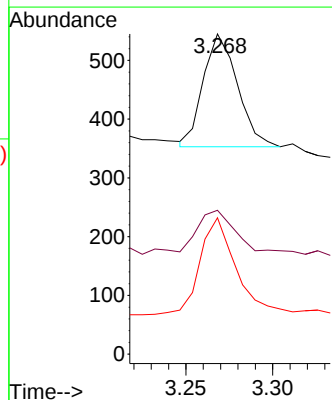
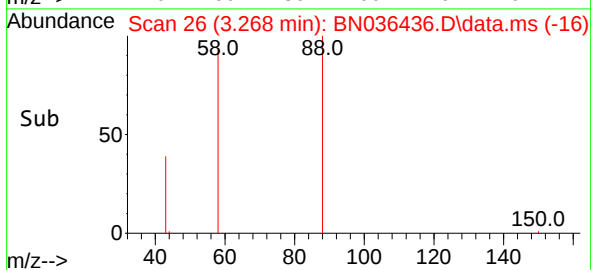
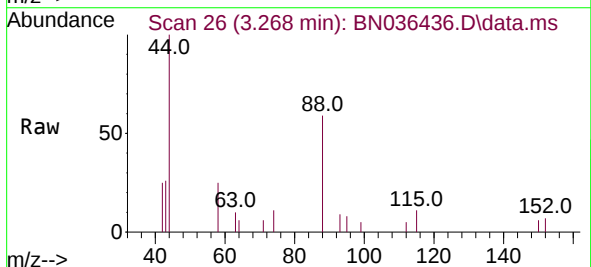


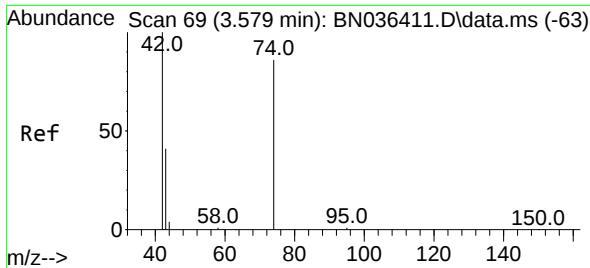
Tgt Ion:152 Resp: 2395
 Ion Ratio Lower Upper
 152 100
 150 149.3 123.7 185.5
 115 63.4 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.101 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036436.D
 Acq: 12 Feb 2025 12:07

Tgt Ion: 88 Resp: 264
 Ion Ratio Lower Upper
 88 100
 43 48.1 33.7 50.5
 58 91.3 68.9 103.3

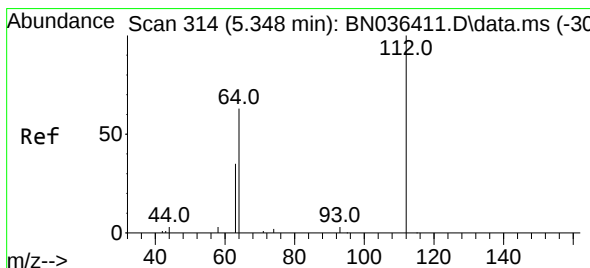
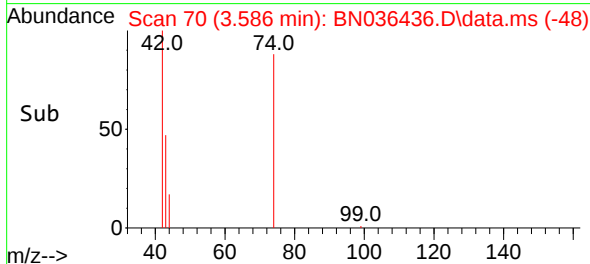
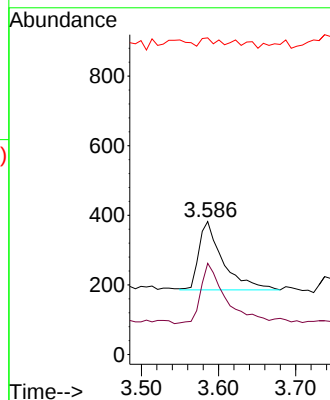
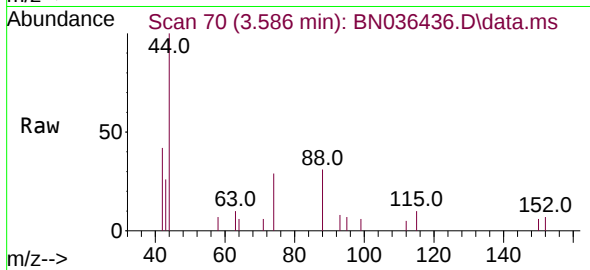




#3
 n-Nitrosodimethylamine
 Concen: 0.093 ng
 RT: 3.586 min Scan# 70
 Delta R.T. 0.007 min
 Lab File: BN036436.D
 Acq: 12 Feb 2025 12:07

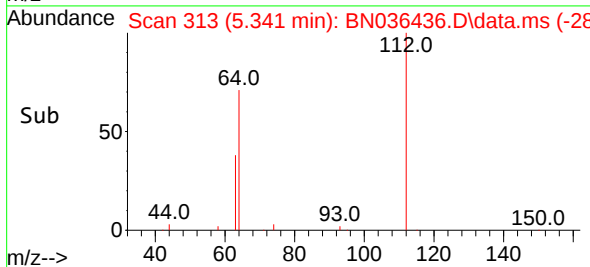
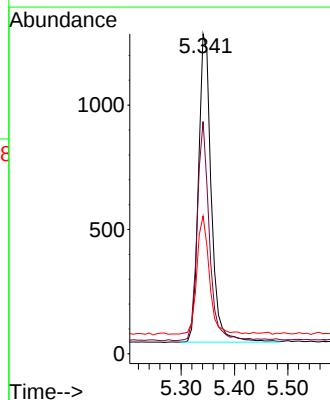
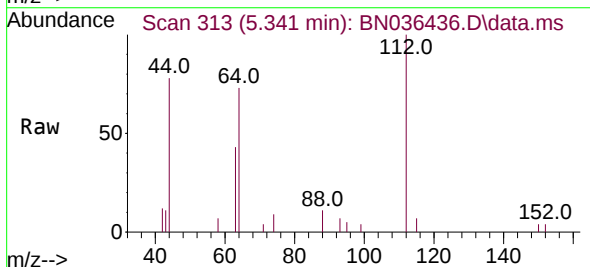
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Tgt Ion: 42 Resp: 423
 Ion Ratio Lower Upper
 42 100
 74 91.5 71.8 107.6
 44 7.8 7.8 11.6



#4
 2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.341 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN036436.D
 Acq: 12 Feb 2025 12:07

Tgt Ion: 112 Resp: 2064
 Ion Ratio Lower Upper
 112 100
 64 67.8 53.4 80.0
 63 37.2 30.3 45.5

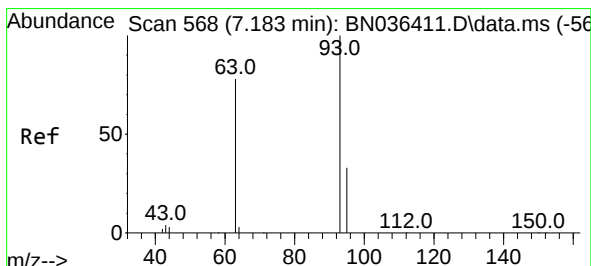
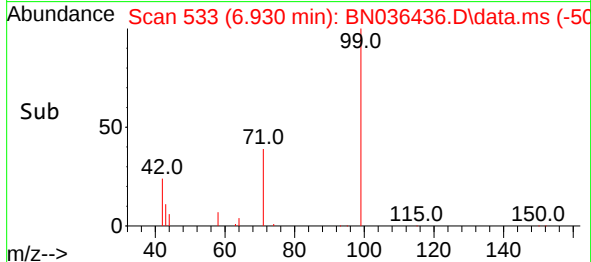
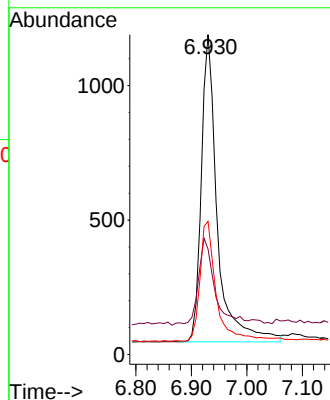
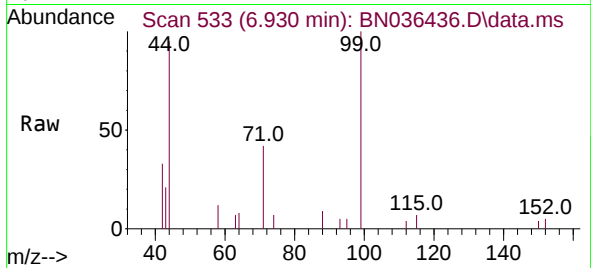




#5
Phenol-d6
Concen: 0.345 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

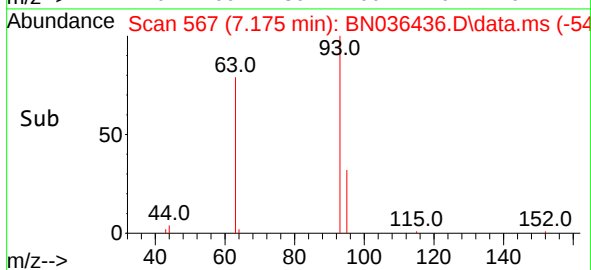
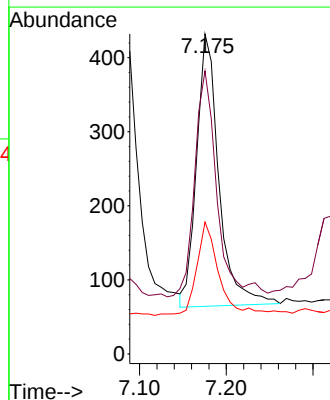
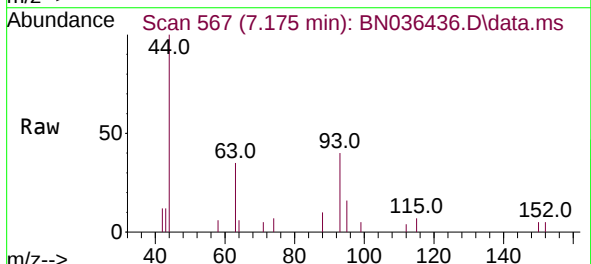
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 99 Resp: 2290
Ion Ratio Lower Upper
99 100
42 29.3 21.7 32.5
71 40.4 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.095 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion: 93 Resp: 659
Ion Ratio Lower Upper
93 100
63 82.7 66.3 99.5
95 35.4 26.2 39.4

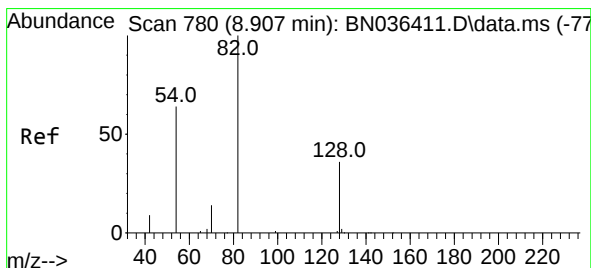
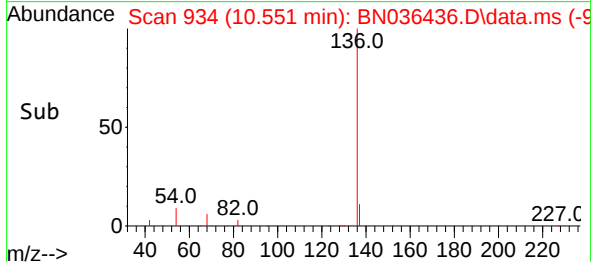
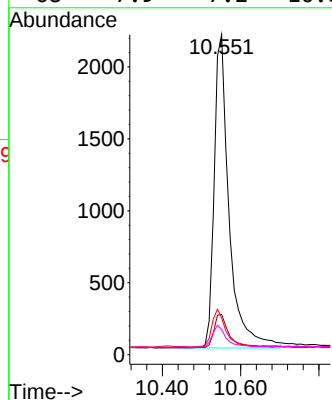
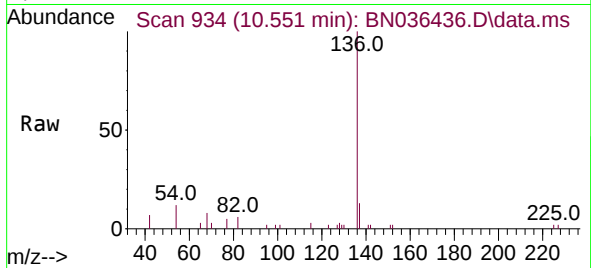




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

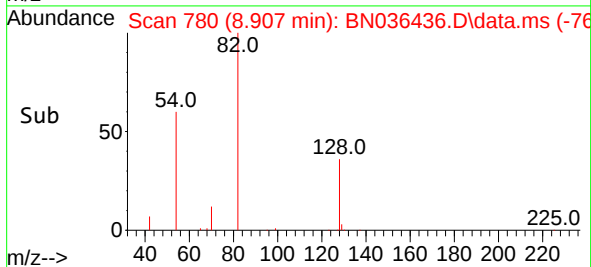
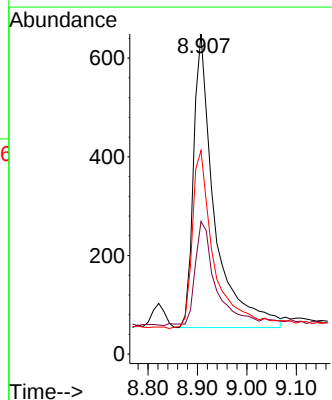
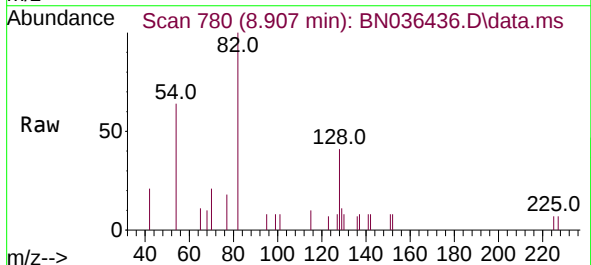
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

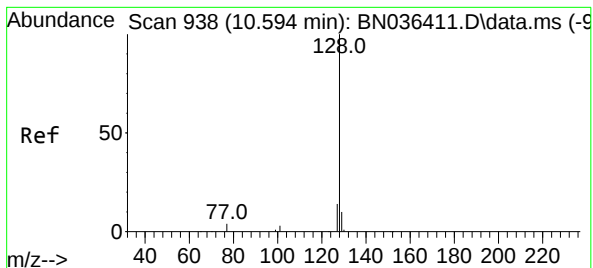
Tgt Ion:	136	Resp:	5757
Ion Ratio	Lower	Upper	
136	100		
137	12.6	10.1	15.1
54	11.5	11.8	17.6#
68	7.9	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:	82	Resp:	1756
Ion Ratio	Lower	Upper	
82	100		
128	41.4	31.9	47.9
54	63.6	53.1	79.7





#9

Naphthalene

Concen: 0.097 ng

RT: 10.594 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

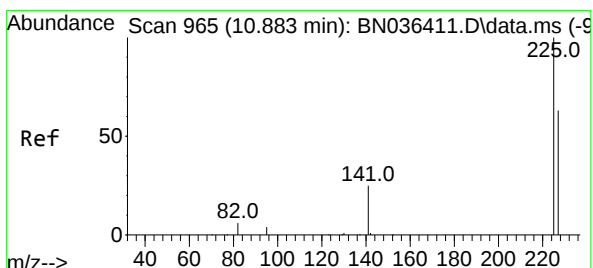
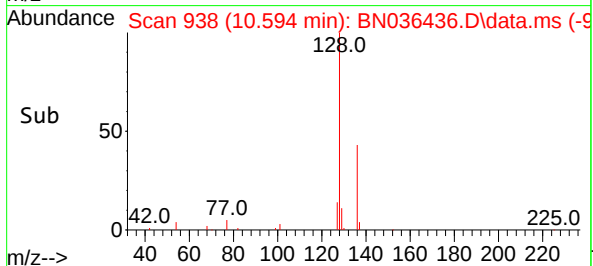
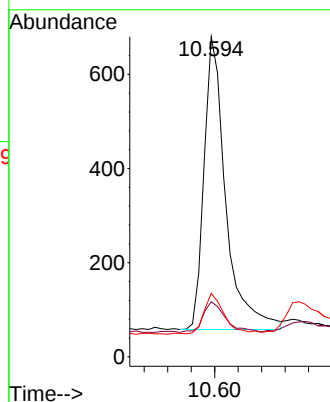
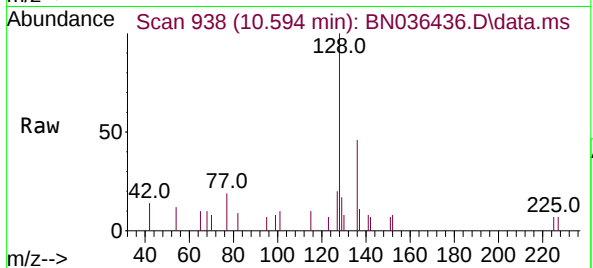
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

Tgt Ion:	128	Resp:	1606
Ion	Ratio	Lower	Upper
128	100		
129	17.2	9.6	14.4#
127	19.9	12.0	18.0#



#10

Hexachlorobutadiene

Concen: 0.101 ng

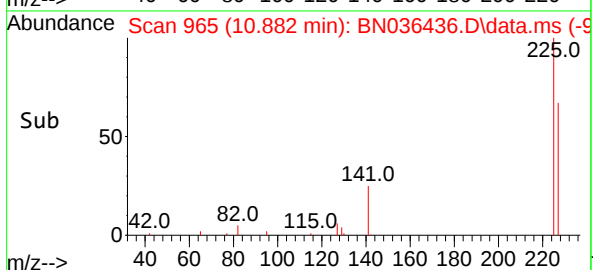
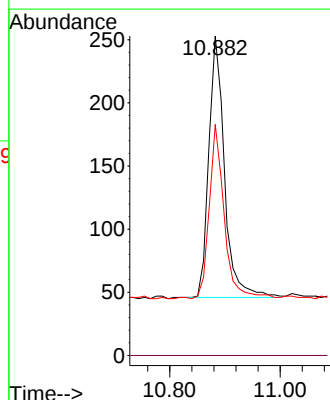
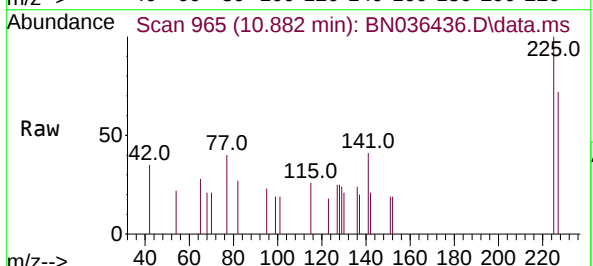
RT: 10.882 min Scan# 965

Delta R.T. -0.000 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

Tgt Ion:	225	Resp:	409
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	50.9	76.3

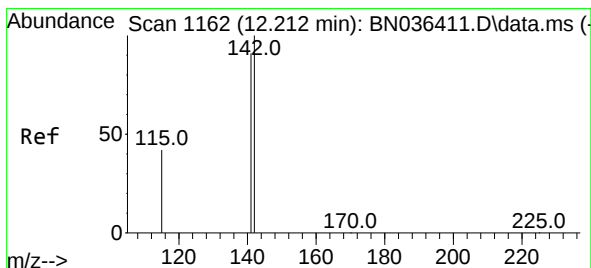
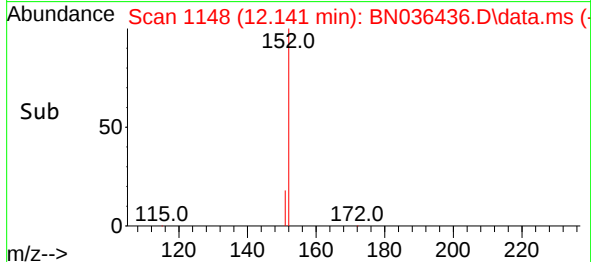
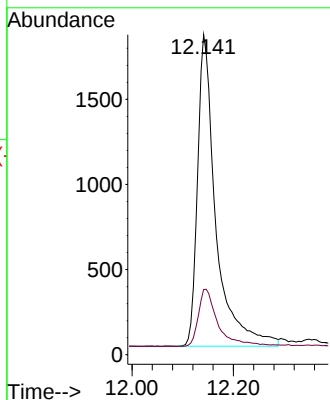
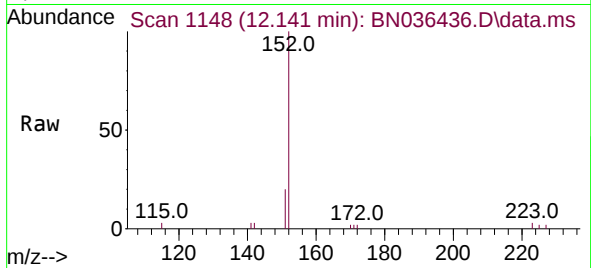




#11
2-Methylnaphthalene-d10
Concen: 0.522 ng
RT: 12.141 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

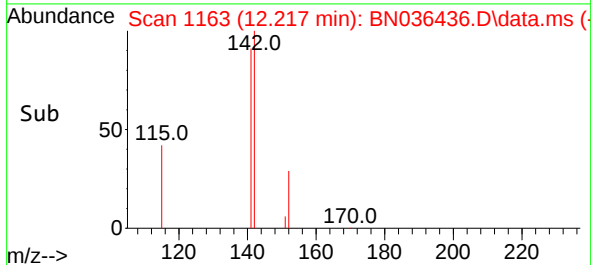
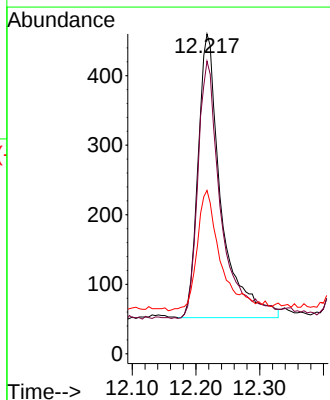
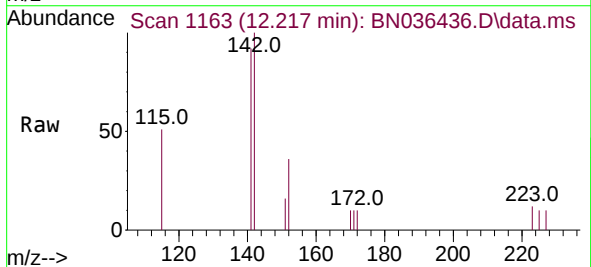
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

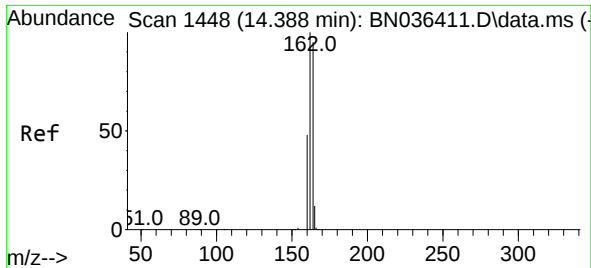
Tgt Ion:152 Resp: 4615
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.217 min Scan# 1163
Delta R.T. 0.005 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:142 Resp: 1022
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2
115 51.1 35.5 53.3

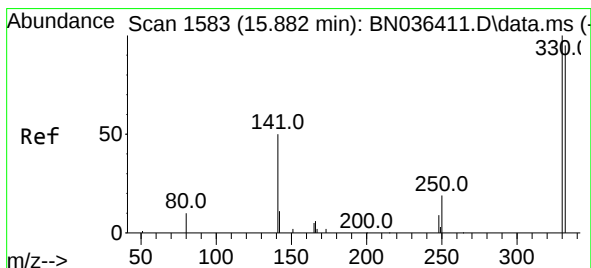
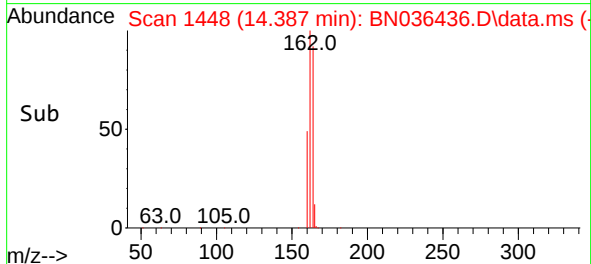
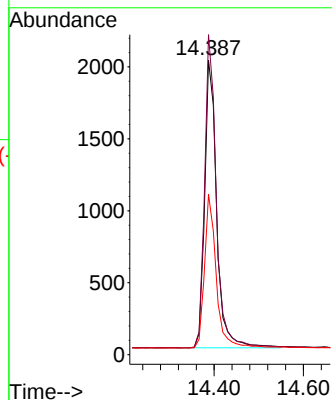
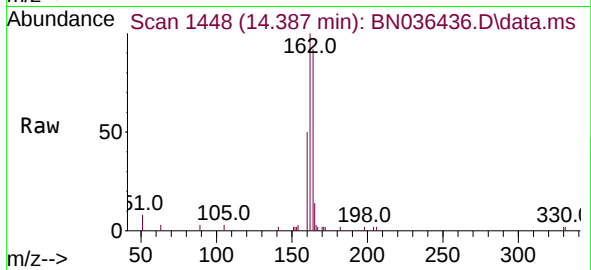




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

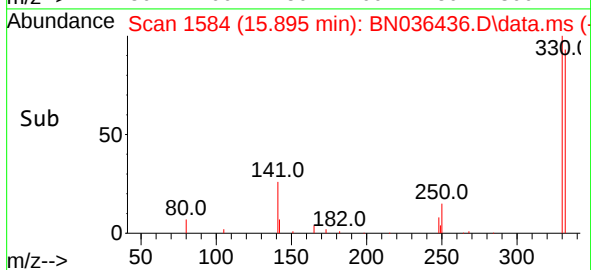
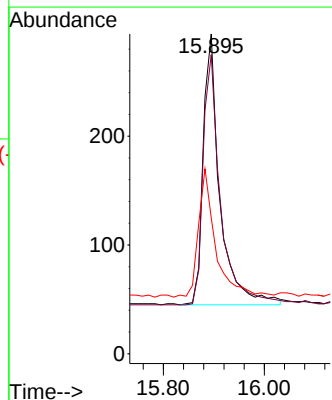
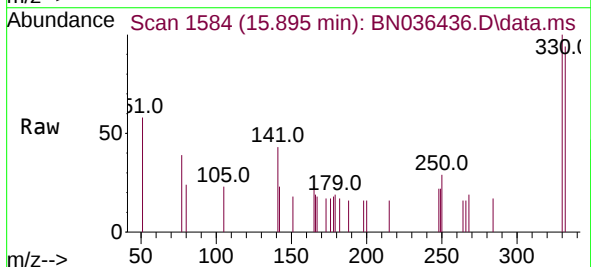
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:164 Resp: 3723
Ion Ratio Lower Upper
164 100
162 108.7 84.1 126.1
160 54.4 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.012 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:330 Resp: 575
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 49.0 37.8 56.8

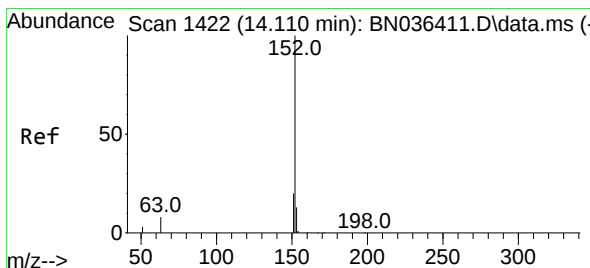
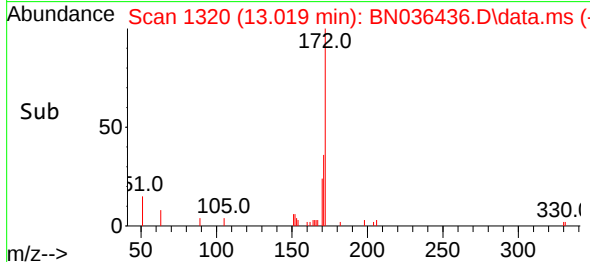
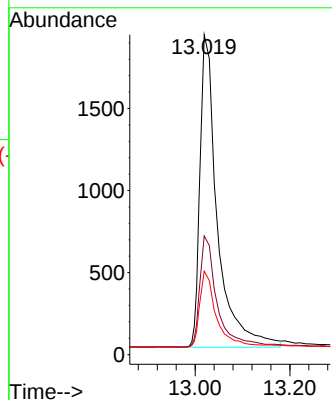
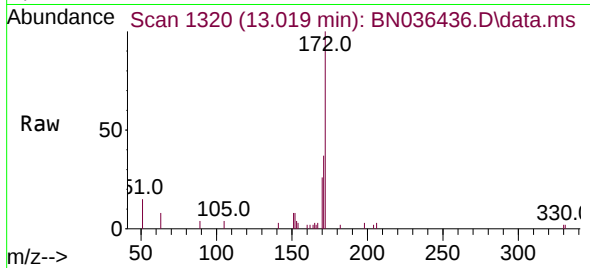




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.019 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

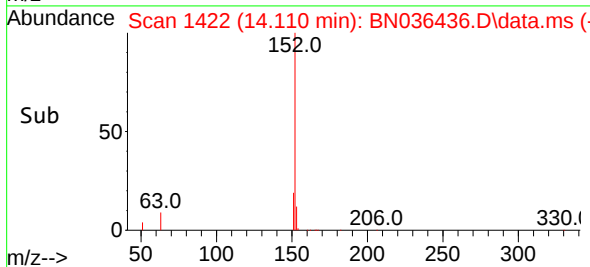
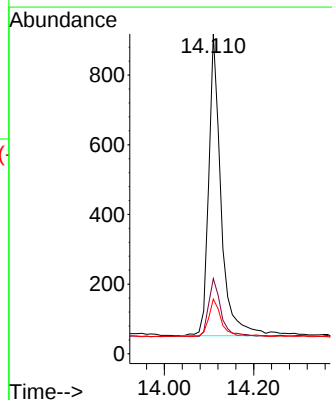
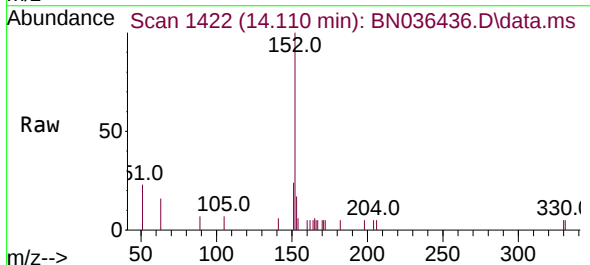
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2025

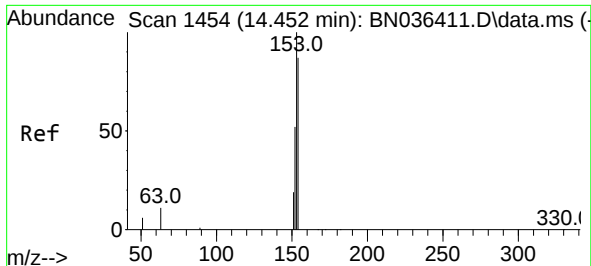
Tgt Ion:	172	Resp:	4306
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.6	44.4
170	26.1	19.8	29.6



#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.110 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:	152	Resp:	1659
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	12.7	10.2	15.2

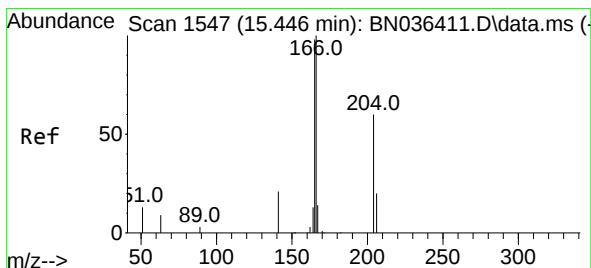
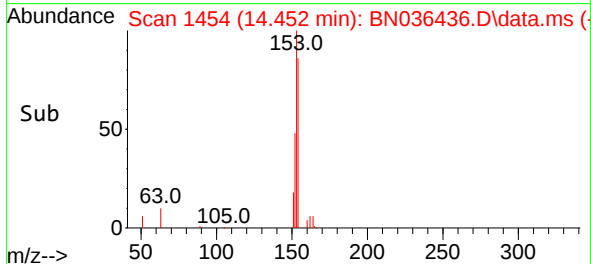
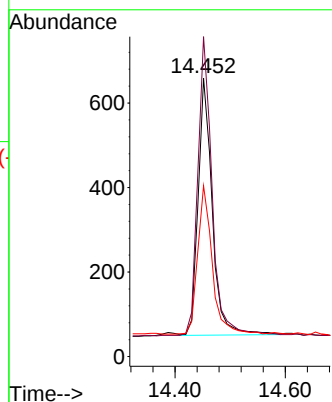
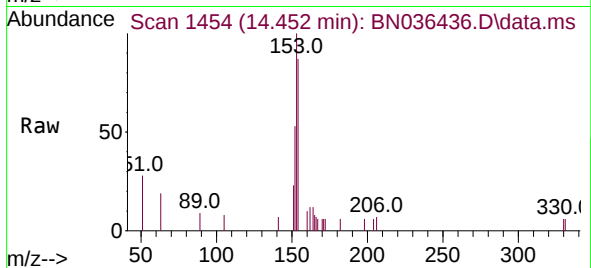




#17
Acenaphthene
Concen: 0.099 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

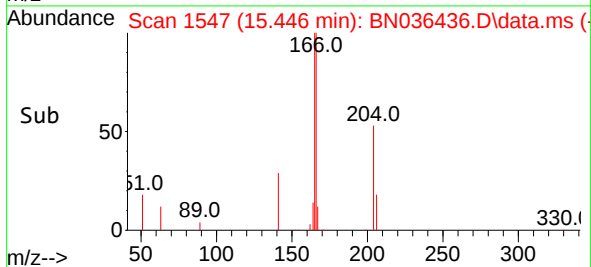
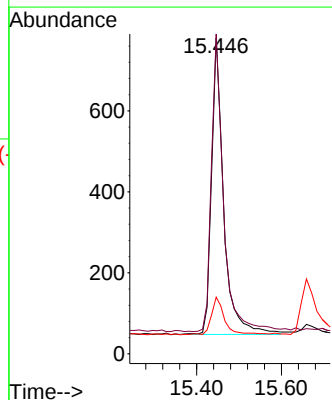
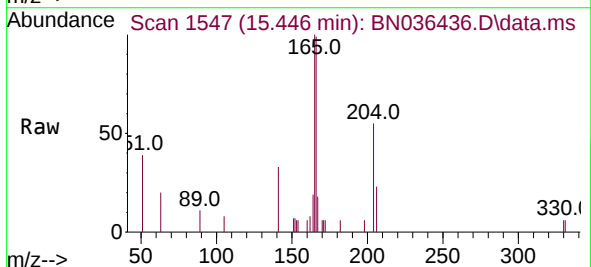
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

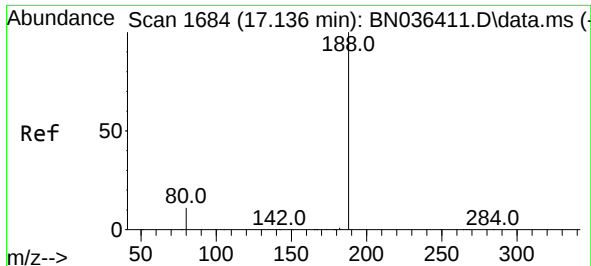
Tgt Ion:154 Resp: 1083
Ion Ratio Lower Upper
154 100
153 118.9 93.3 139.9
152 59.4 48.8 73.2



#18
Fluorene
Concen: 0.097 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:166 Resp: 1519
Ion Ratio Lower Upper
166 100
165 100.9 79.5 119.3
167 13.9 10.4 15.6

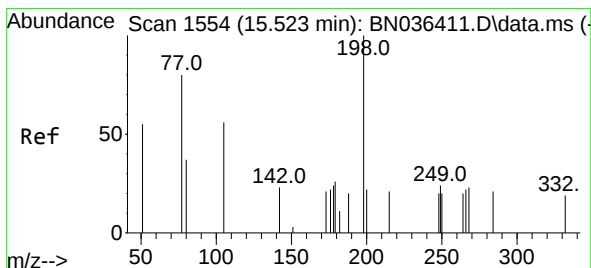
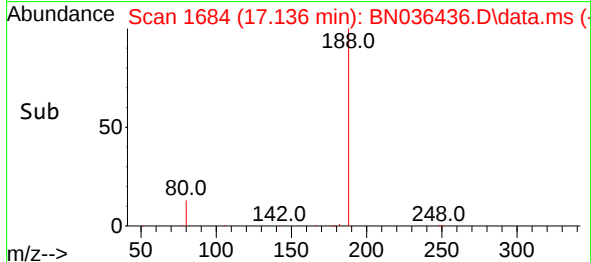
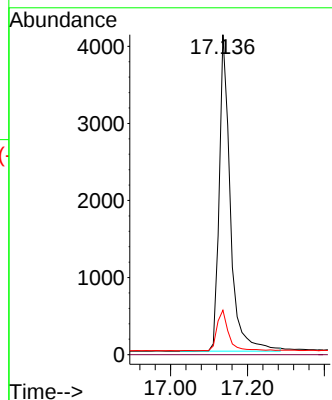
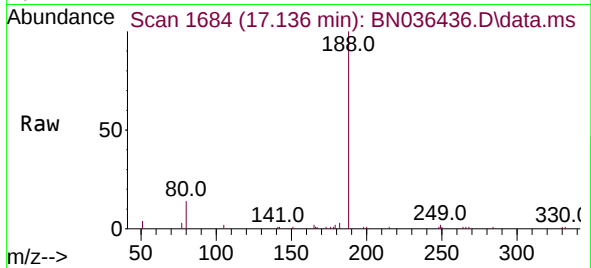




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

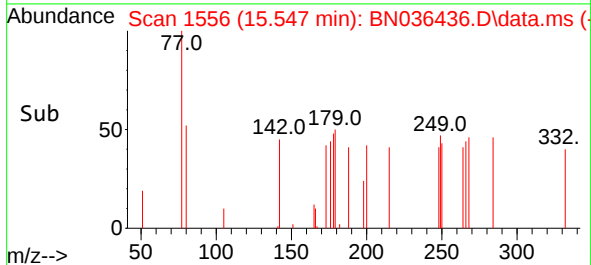
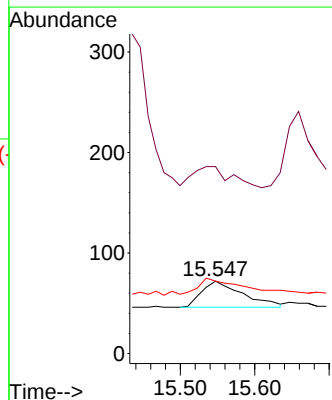
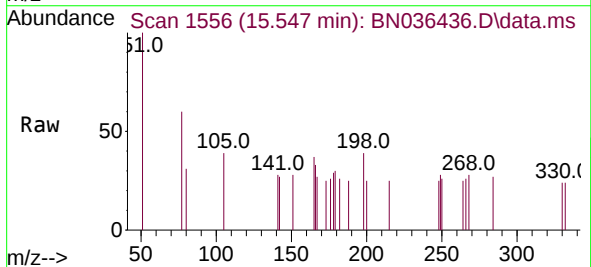
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

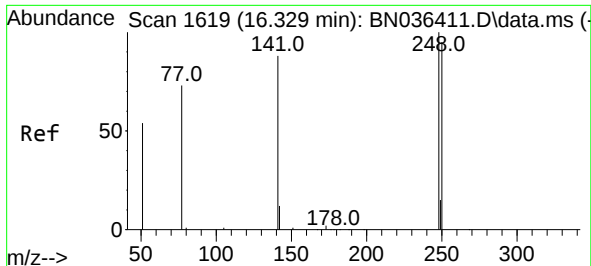
Tgt Ion:188 Resp: 8255
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 9.8 14.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.061 ng
RT: 15.547 min Scan# 1556
Delta R.T. 0.024 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:198 Resp: 99
Ion Ratio Lower Upper
198 100
51 258.3 86.6 129.8#
105 100.0 57.5 86.3#

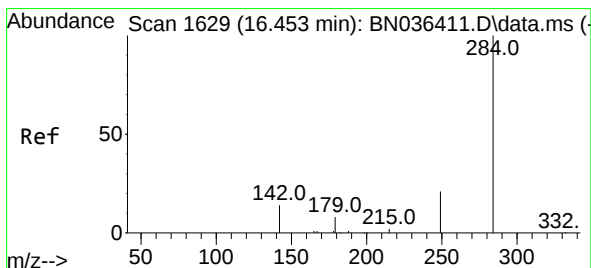
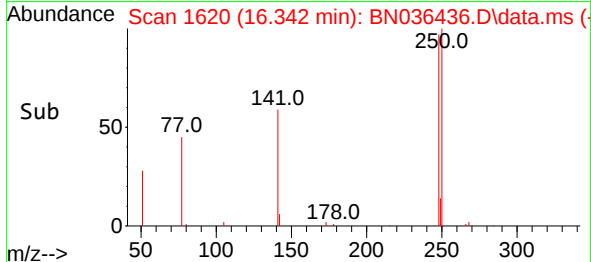
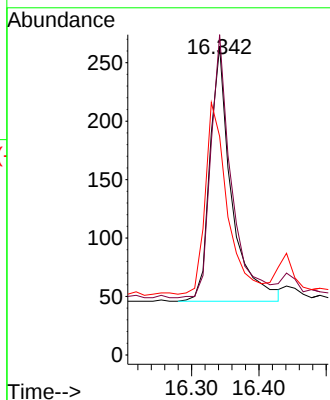
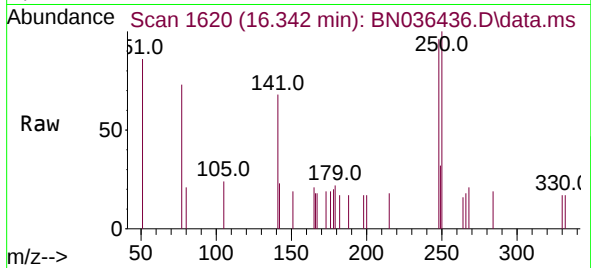




#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.342 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

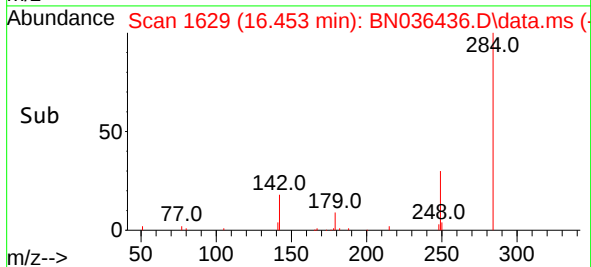
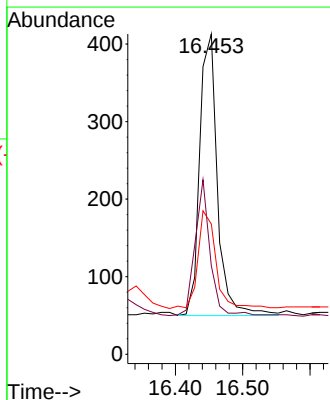
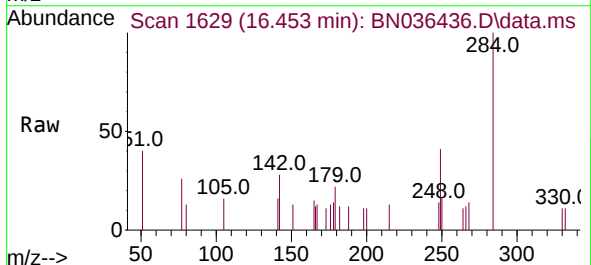
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

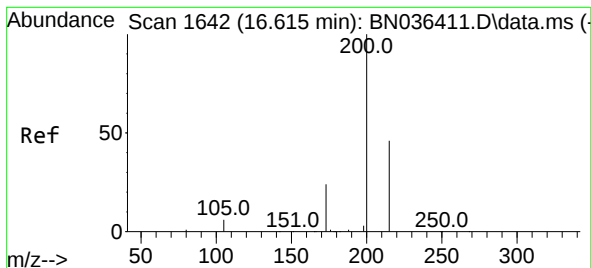
Tgt Ion:248 Resp: 483
Ion Ratio Lower Upper
248 100
250 103.8 76.1 114.1
141 70.8 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.110 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:284 Resp: 667
Ion Ratio Lower Upper
284 100
142 40.3 33.4 50.0
249 36.0 28.6 43.0





#23

Atrazine

Concen: 0.103 ng

RT: 16.615 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

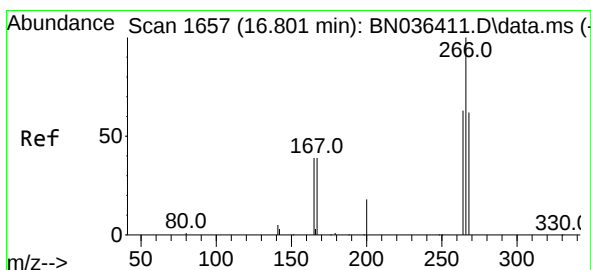
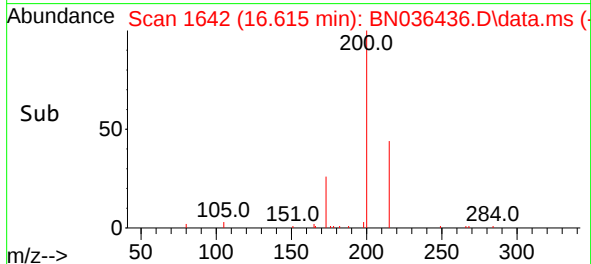
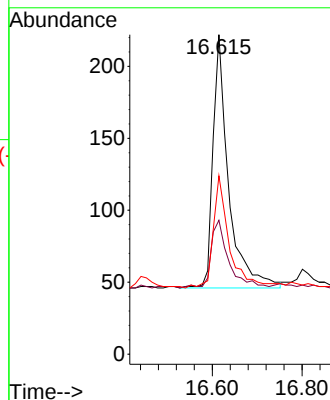
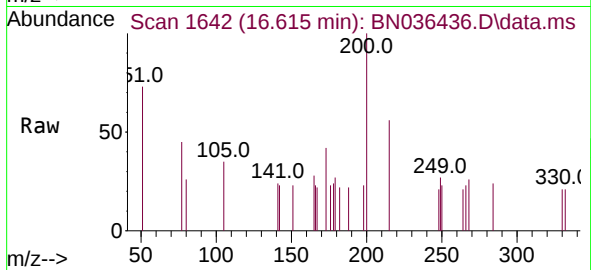
Tgt Ion:200 Resp: 424

Ion Ratio Lower Upper

200 100

173 41.9 23.2 34.8#

215 55.9 40.0 60.0



#24

Pentachlorophenol

Concen: 0.041 ng

RT: 16.813 min Scan# 1658

Delta R.T. 0.012 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

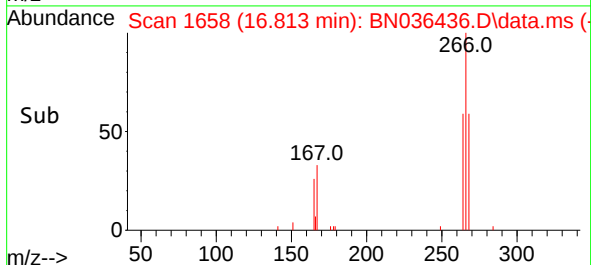
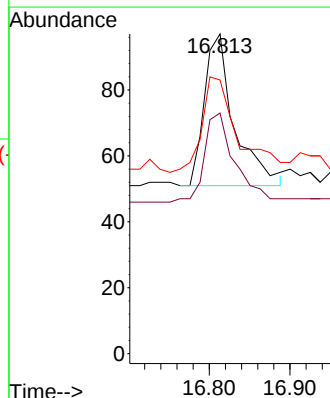
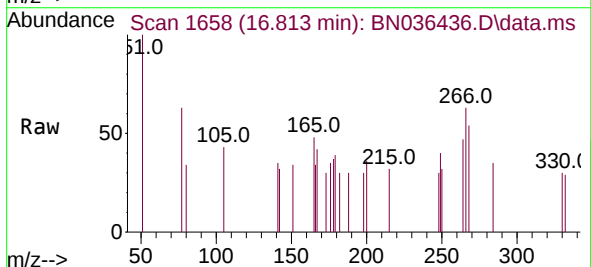
Tgt Ion:266 Resp: 119

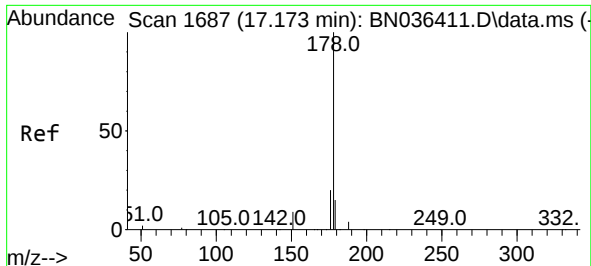
Ion Ratio Lower Upper

266 100

264 59.7 50.6 76.0

268 73.9 51.9 77.9

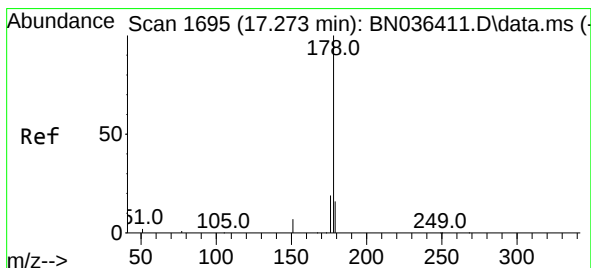
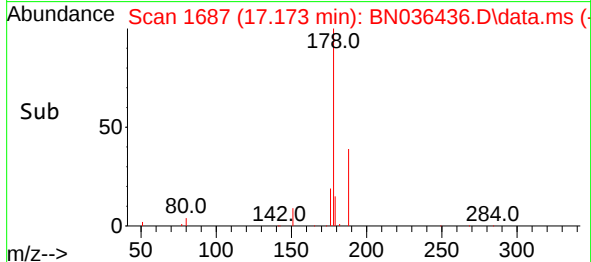
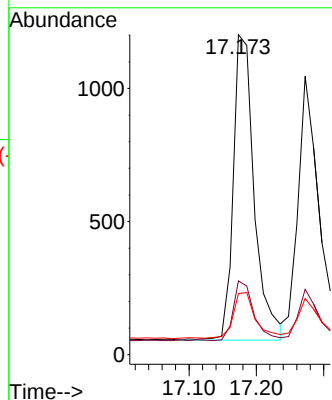
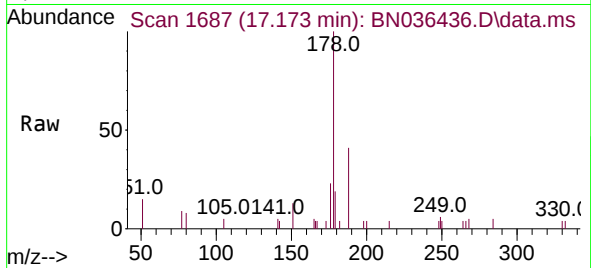




#25
Phenanthrene
Concen: 0.104 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

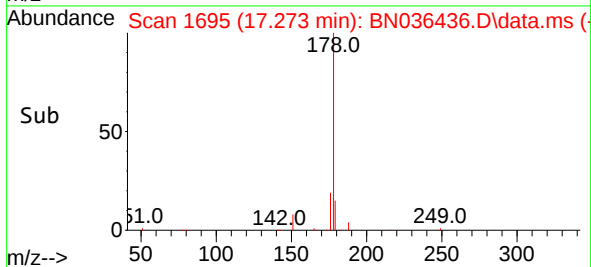
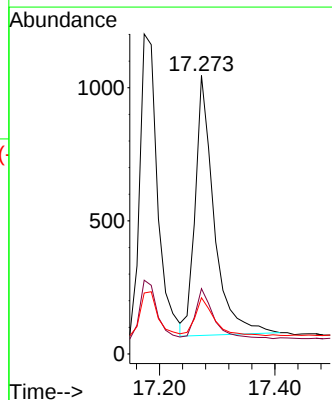
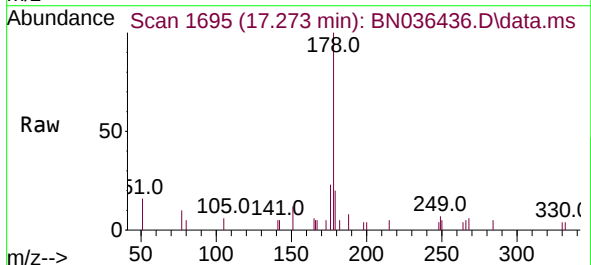
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:178 Resp: 2492
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.105 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:178 Resp: 2216
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.3 12.4 18.6

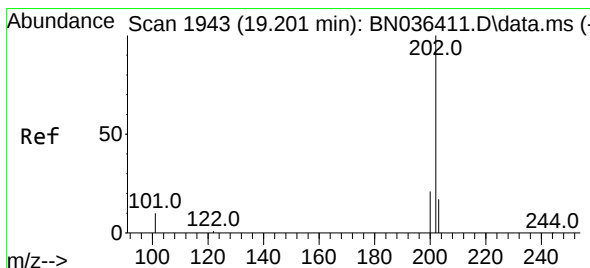
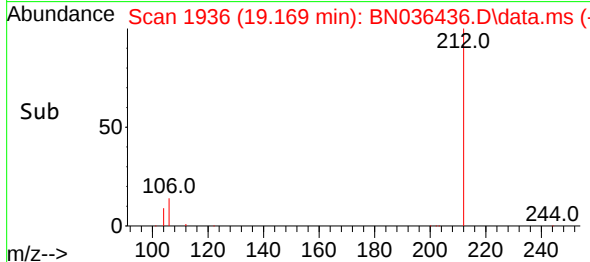
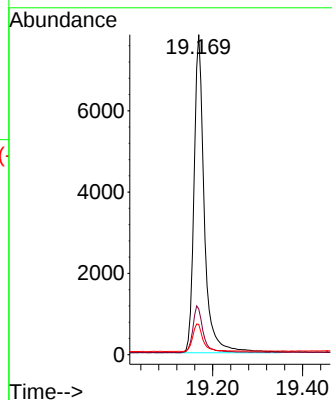
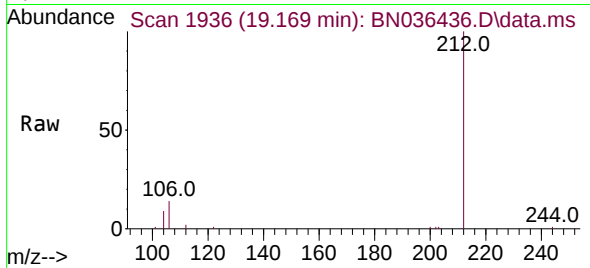




#27
Fluoranthene-d10
Concen: 0.542 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

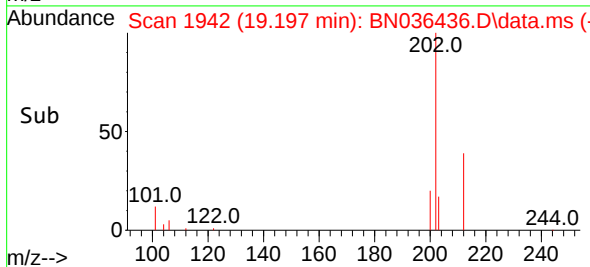
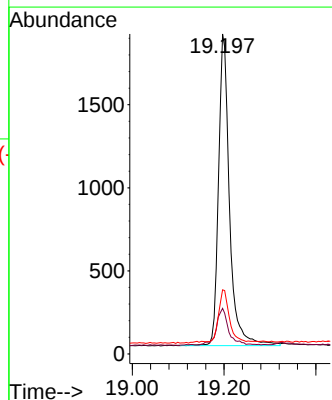
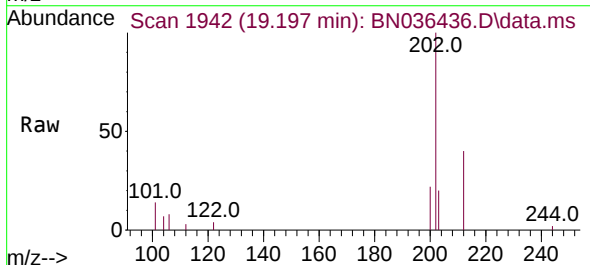
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

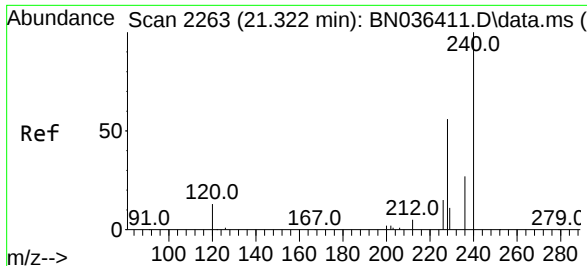
Tgt Ion:212 Resp: 12451
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.106 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:202 Resp: 3112
Ion Ratio Lower Upper
202 100
101 12.9 9.2 13.8
203 16.0 13.4 20.0

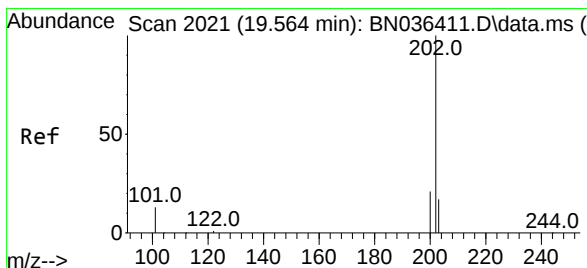
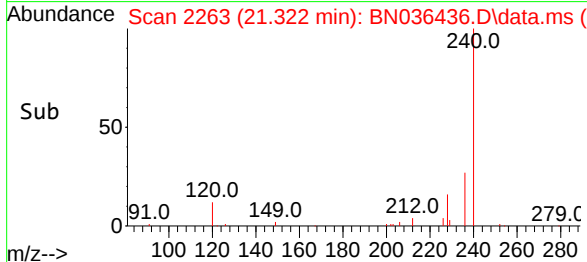
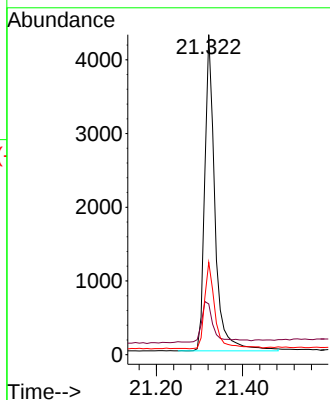
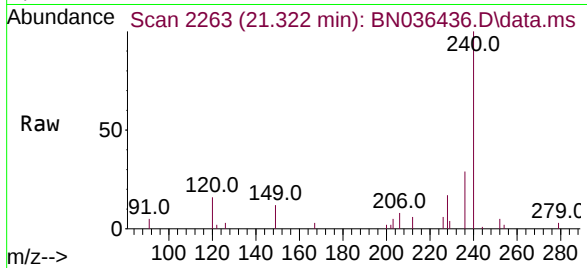




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

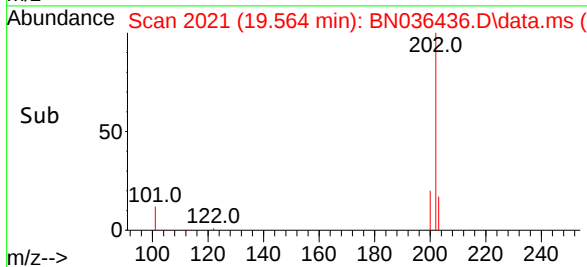
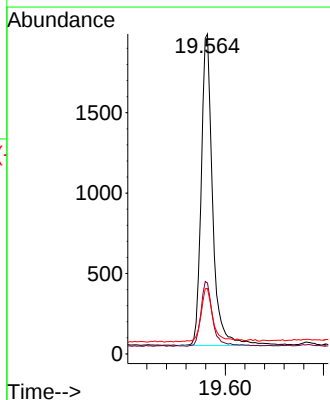
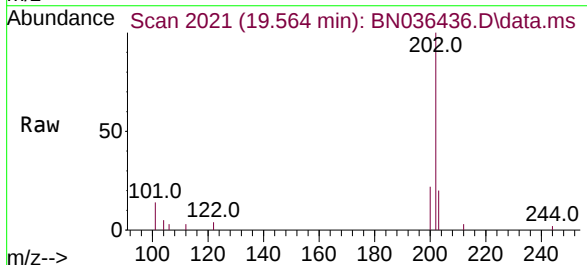
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

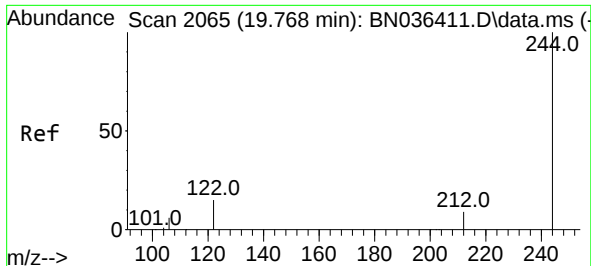
Tgt Ion:240 Resp: 7128
Ion Ratio Lower Upper
240 100
120 15.8 13.3 19.9
236 28.9 23.0 34.6



#30
Pyrene
Concen: 0.114 ng
RT: 19.564 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN036436.D
Acq: 12 Feb 2025 12:07

Tgt Ion:202 Resp: 3137
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.9 20.9

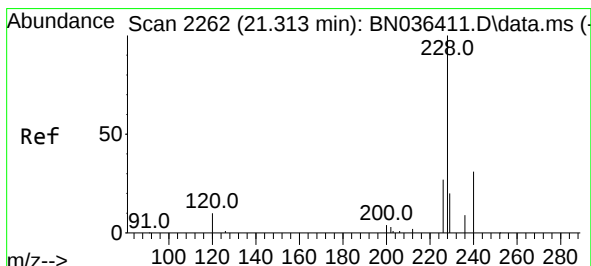
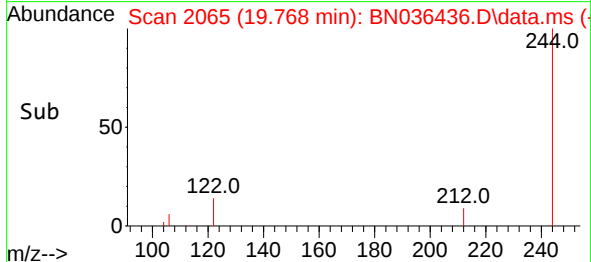
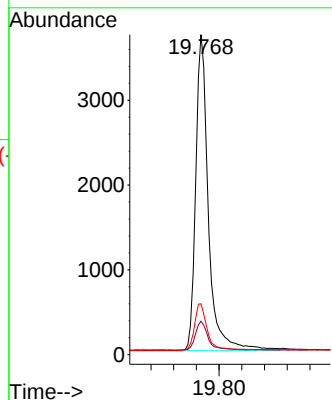
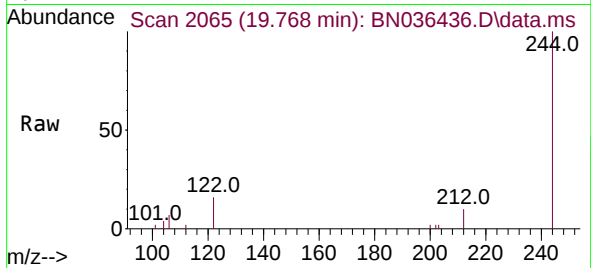




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036436.D
 Acq: 12 Feb 2025 12:07

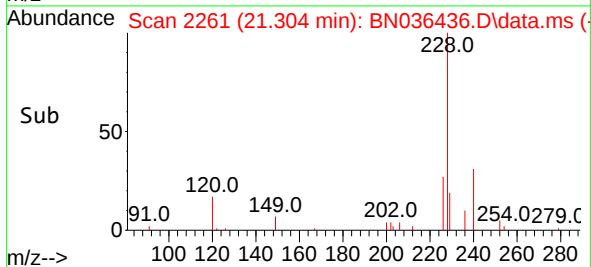
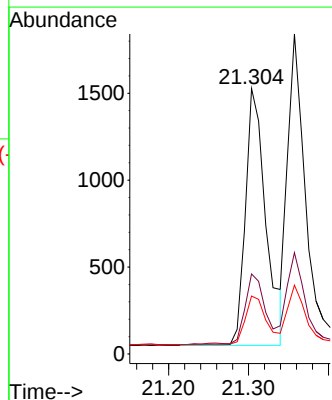
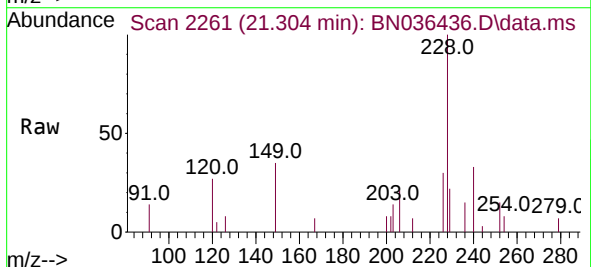
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT1-2025

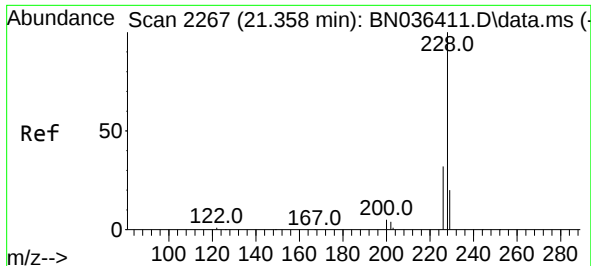
Tgt Ion:244 Resp: 5772
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.1 12.1
 122 15.9 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.112 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036436.D
 Acq: 12 Feb 2025 12:07

Tgt Ion:228 Resp: 2616
 Ion Ratio Lower Upper
 228 100
 226 30.1 22.2 33.2
 229 21.8 16.5 24.7





#33

Chrysene

Concen: 0.114 ng

RT: 21.357 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

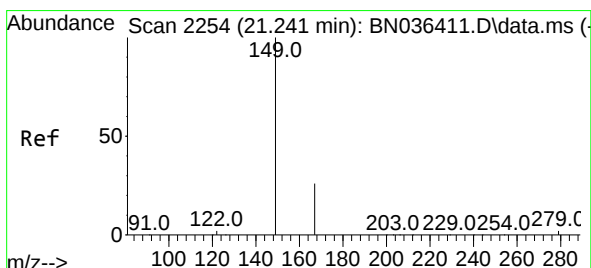
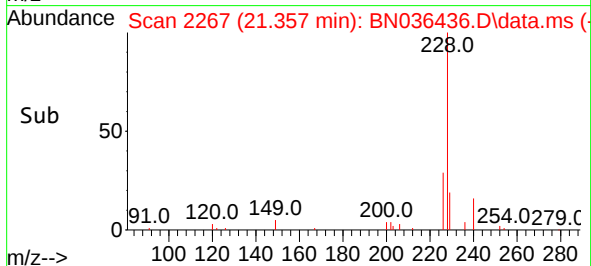
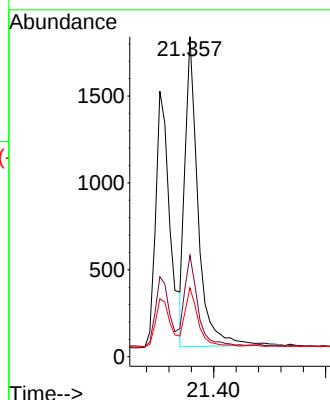
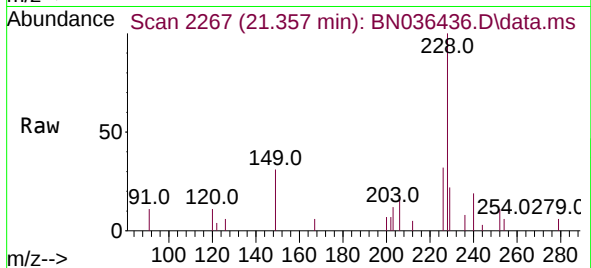
Tgt Ion:228 Resp: 2888

Ion Ratio Lower Upper

228 100

226 31.7 25.5 38.3

229 21.5 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 21.241 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

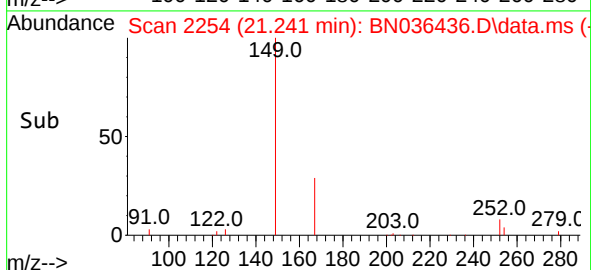
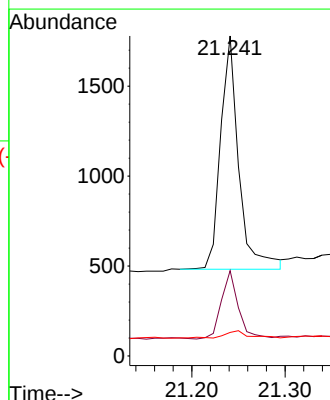
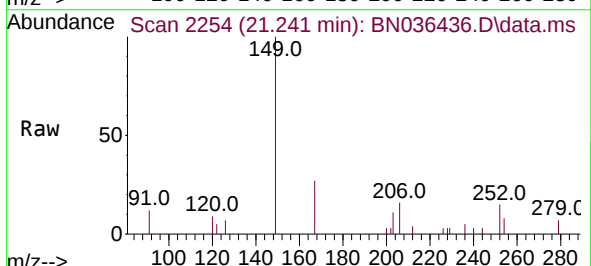
Tgt Ion:149 Resp: 1755

Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

279 3.6 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.589 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036436.D

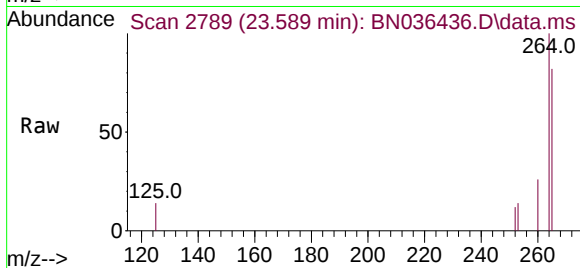
Acq: 12 Feb 2025 12:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025



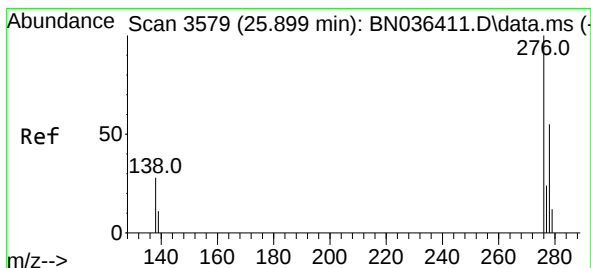
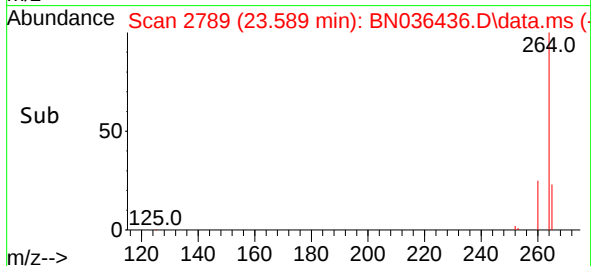
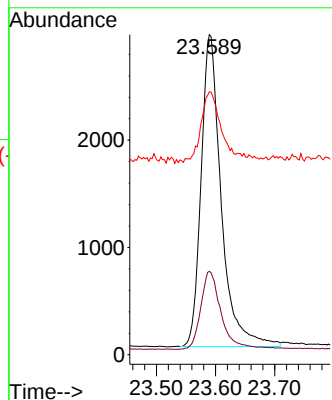
Tgt Ion:264 Resp: 6884

Ion Ratio Lower Upper

264 100

260 26.0 20.9 31.3

265 82.1 60.7 91.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.109 ng

RT: 25.893 min Scan# 3577

Delta R.T. -0.006 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

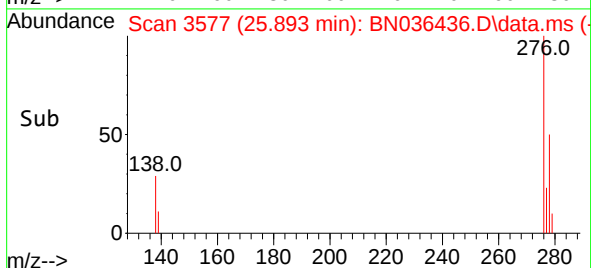
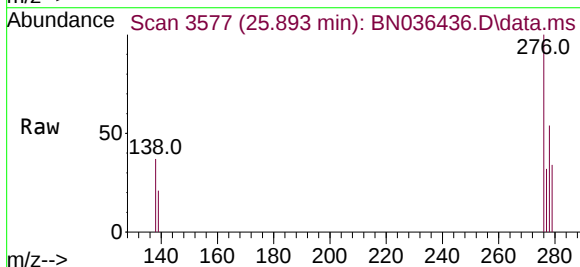
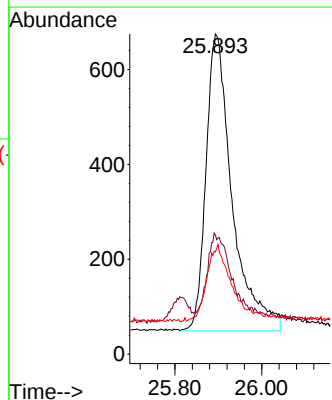
Tgt Ion:276 Resp: 2628

Ion Ratio Lower Upper

276 100

138 23.1 22.2 33.2

277 22.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.118 ng

RT: 22.911 min Scan# 2557

Delta R.T. -0.000 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025

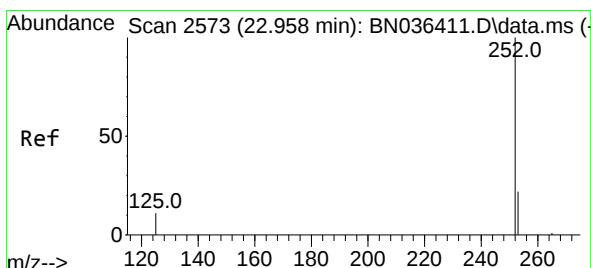
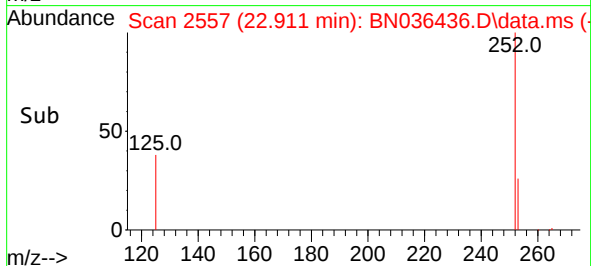
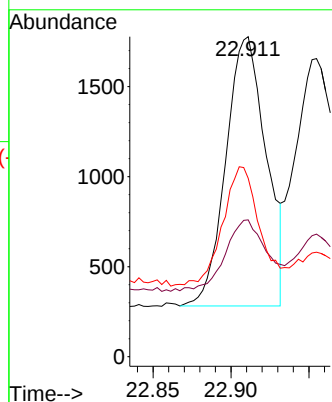
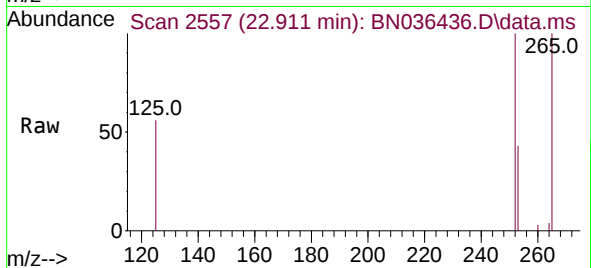
Tgt Ion:252 Resp: 2686

Ion Ratio Lower Upper

252 100

253 42.8 21.9 32.9#

125 55.8 15.0 22.6#



#38

Benzo(k)fluoranthene

Concen: 0.118 ng

RT: 22.955 min Scan# 2572

Delta R.T. -0.003 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

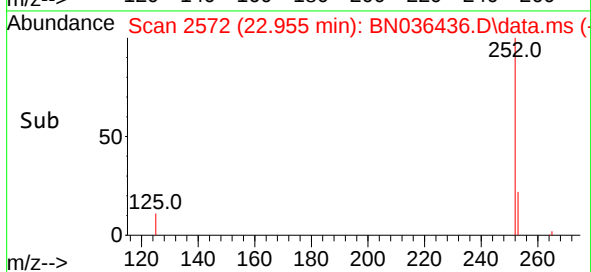
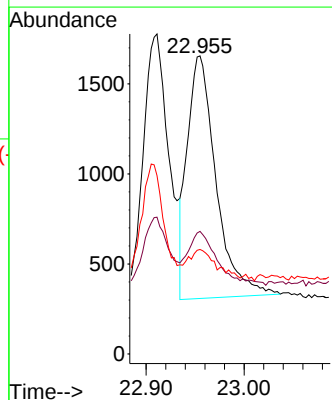
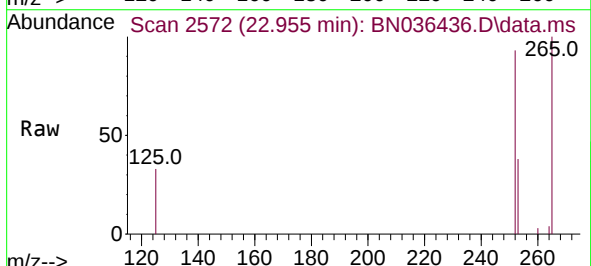
Tgt Ion:252 Resp: 2747

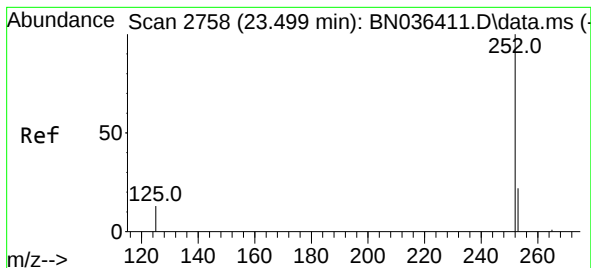
Ion Ratio Lower Upper

252 100

253 41.1 22.2 33.4#

125 35.0 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.125 ng

RT: 23.493 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036436.D

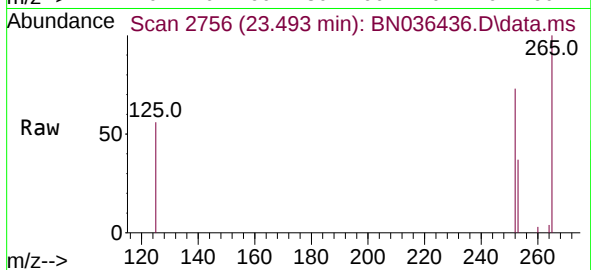
Acq: 12 Feb 2025 12:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025



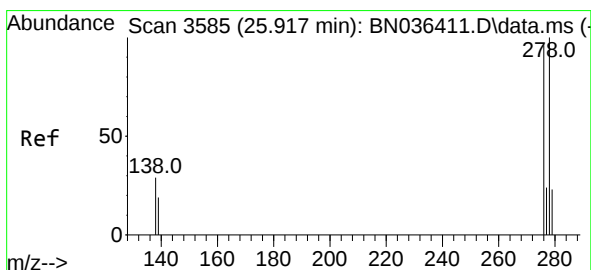
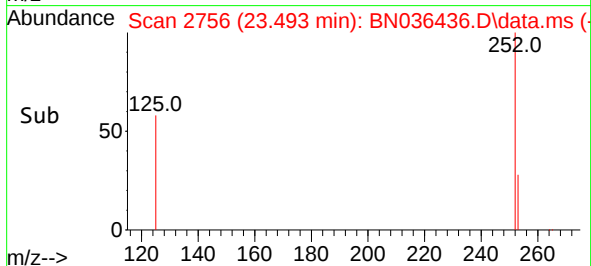
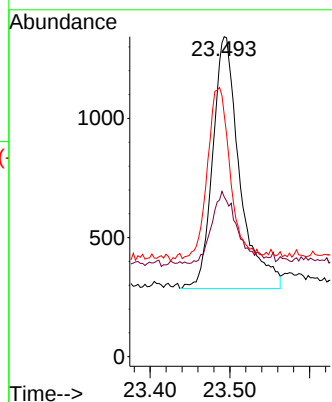
Tgt Ion:252 Resp: 2483

Ion Ratio Lower Upper

252 100

253 50.0 24.4 36.6#

125 75.7 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.101 ng

RT: 25.911 min Scan# 3583

Delta R.T. -0.006 min

Lab File: BN036436.D

Acq: 12 Feb 2025 12:07

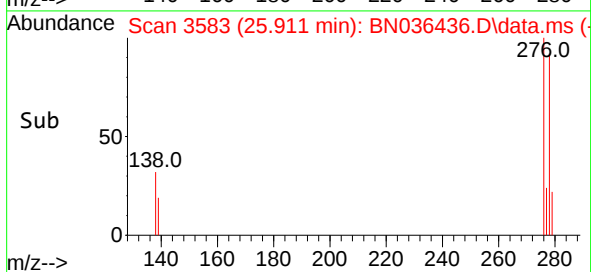
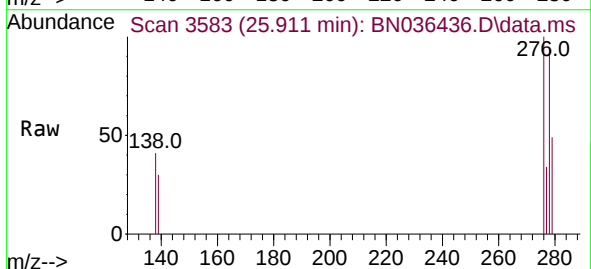
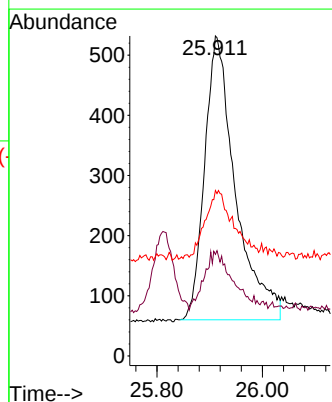
Tgt Ion:278 Resp: 1914

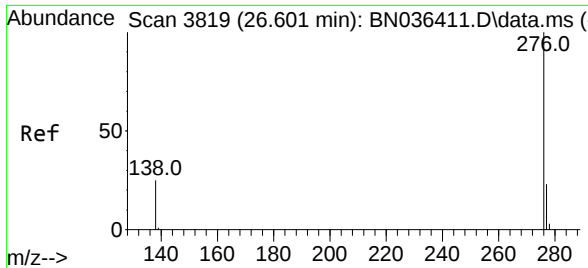
Ion Ratio Lower Upper

278 100

139 31.8 18.5 27.7#

279 51.7 24.8 37.2#





#41

Benzo(g,h,i)perylene

Concen: 0.102 ng

RT: 26.595 min Scan# 3817

Delta R.T. -0.006 min

Lab File: BN036436.D

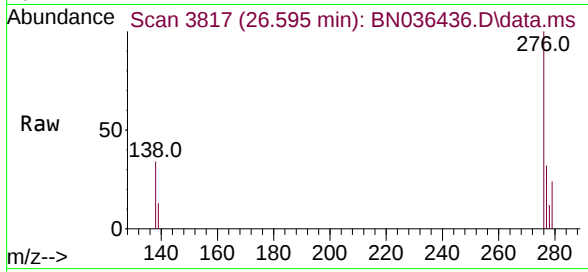
Acq: 12 Feb 2025 12:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2025



Tgt Ion:276 Resp: 2194

Ion Ratio Lower Upper

276 100

277 31.7 20.7 31.1#

138 33.7 21.8 32.6#

