

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
 Data File : BN036428.D
 Acq On : 11 Feb 2025 17:52
 Operator : RC/JU
 Sample : Q1168-07
 Misc : LOD-MDL-WATER 0.2 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 12 00:13:51 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)

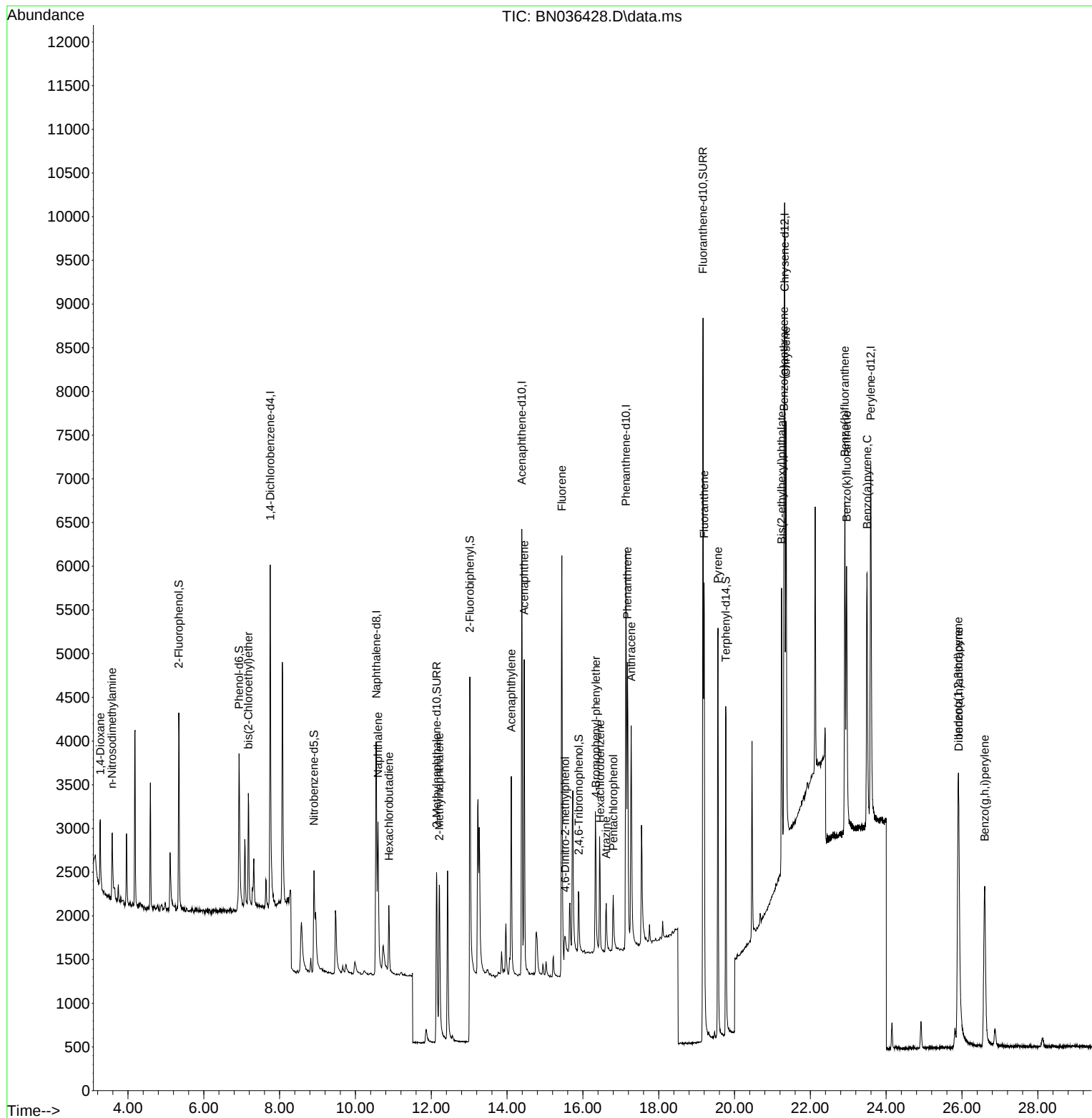
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	1999	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	4855	0.400	ng	# 0.01
13) Acenaphthene-d10	14.388	164	3151	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	7224	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6381	0.400	ng	0.00
35) Perylene-d12	23.595	264	6445	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1725	0.365	ng	0.00
5) Phenol-d6	6.930	99	1981	0.357	ng	0.00
8) Nitrobenzene-d5	8.907	82	1403	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	3952	0.530	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	510	0.326	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	3667	0.310	ng	0.00
27) Fluoranthene-d10	19.169	212	10602	0.528	ng	0.00
31) Terphenyl-d14	19.768	244	4504	0.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	451	0.206	ng	94
3) n-Nitrosodimethylamine	3.579	42	695	0.183	ng	# 99
6) bis(2-Chloroethyl)ether	7.176	93	1108	0.191	ng	96
9) Naphthalene	10.594	128	2586	0.185	ng	# 95
10) Hexachlorobutadiene	10.883	225	665	0.195	ng	# 100
12) 2-Methylnaphthalene	12.212	142	1680	0.183	ng	97
16) Acenaphthylene	14.110	152	2760	0.198	ng	100
17) Acenaphthene	14.452	154	1863	0.200	ng	97
18) Fluorene	15.446	166	2550	0.193	ng	98
20) 4,6-Dinitro-2-methylph...	15.535	198	188	0.133	ng	# 57
21) 4-Bromophenyl-phenylether	16.342	248	775	0.180	ng	# 80
22) Hexachlorobenzene	16.453	284	1050	0.197	ng	98
23) Atrazine	16.615	200	681	0.189	ng	# 93
24) Pentachlorophenol	16.801	266	463	0.183	ng	95
25) Phenanthrene	17.173	178	3926	0.188	ng	100
26) Anthracene	17.273	178	3573	0.194	ng	99
28) Fluoranthene	19.197	202	4719	0.184	ng	99
30) Pyrene	19.564	202	4779	0.194	ng	99
32) Benzo(a)anthracene	21.304	228	4133	0.197	ng	98
33) Chrysene	21.358	228	4542	0.200	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	2667	0.204	ng	98
36) Indeno(1,2,3-cd)pyrene	25.899	276	4747	0.211	ng	98
37) Benzo(b)fluoranthene	22.911	252	4545	0.214	ng	# 75
38) Benzo(k)fluoranthene	22.955	252	4572	0.209	ng	# 85
39) Benzo(a)pyrene	23.496	252	4005	0.216	ng	# 62
40) Dibenzo(a,h)anthracene	25.914	278	3802	0.214	ng	# 89
41) Benzo(g,h,i)perylene	26.601	276	4229	0.210	ng	95

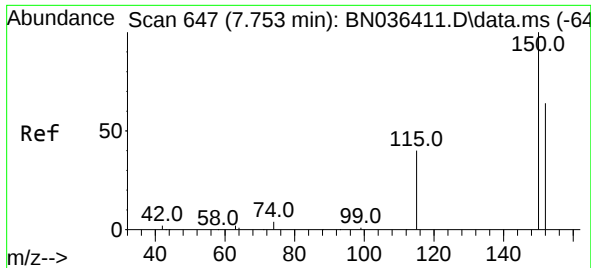
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
Data File : BN036428.D
Acq On : 11 Feb 2025 17:52
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 0.2 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

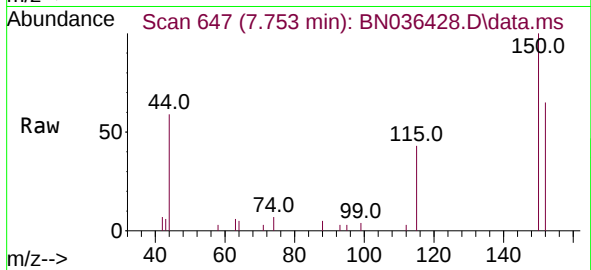
Quant Time: Feb 12 00:13:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration





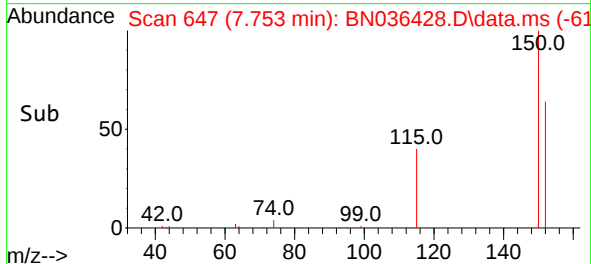
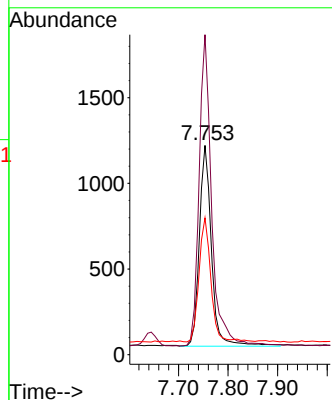
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036428.D
 Acq: 11 Feb 2025 17:52

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 152 Resp: 1999

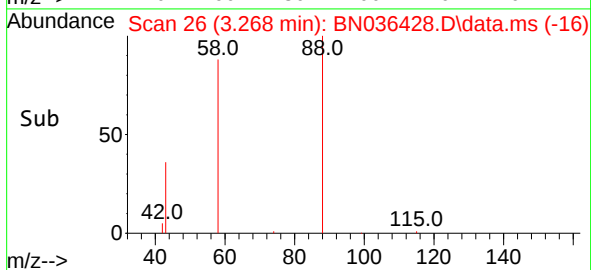
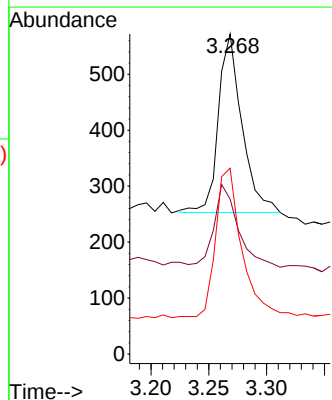
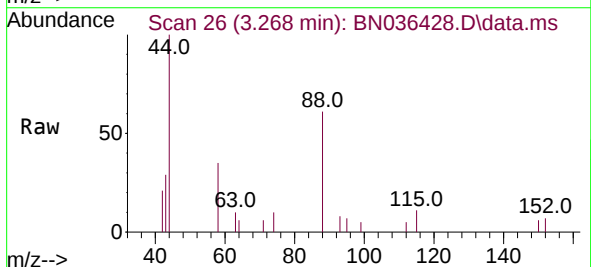
Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.7	185.5
115	65.4	52.5	78.7

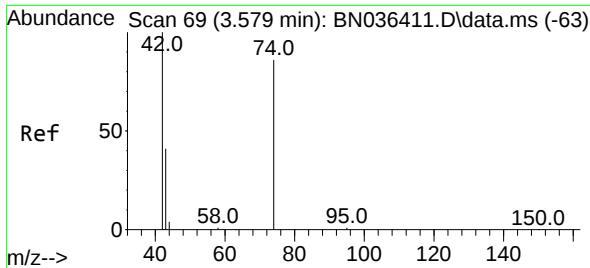


#2
 1,4-Dioxane
 Concen: 0.206 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN036428.D
 Acq: 11 Feb 2025 17:52

Tgt Ion: 88 Resp: 451

Ion	Ratio	Lower	Upper
88	100		
43	48.1	33.7	50.5
58	90.5	68.9	103.3

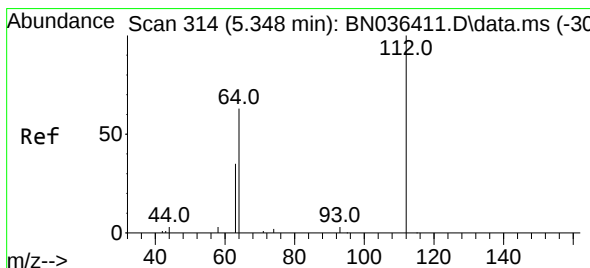
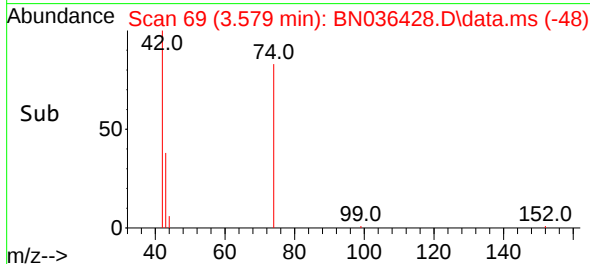
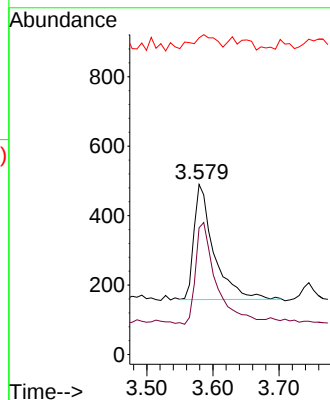
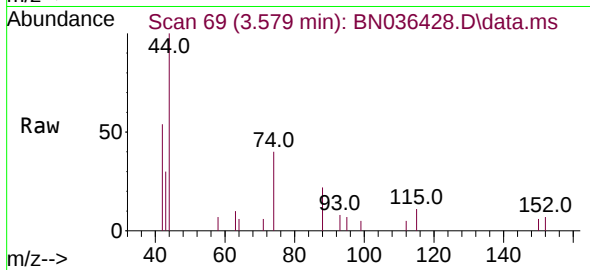




#3
 n-Nitrosodimethylamine
 Concen: 0.183 ng
 RT: 3.579 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036428.D
 Acq: 11 Feb 2025 17:52

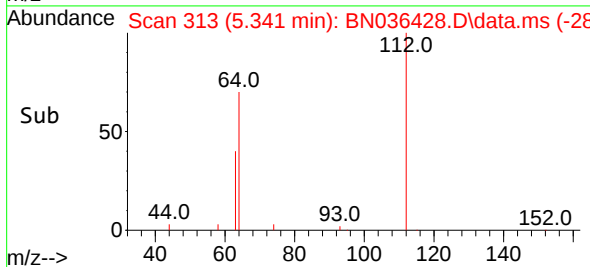
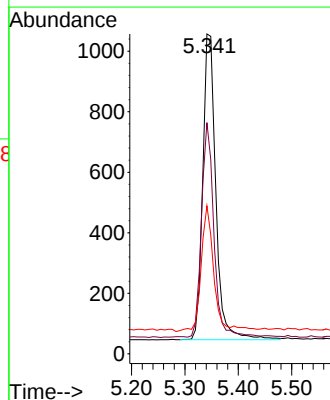
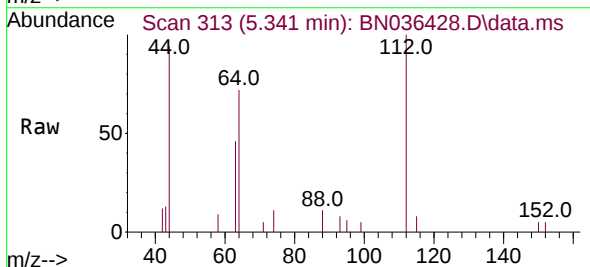
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 42 Resp: 695
 Ion Ratio Lower Upper
 42 100
 74 89.1 71.8 107.6
 44 12.9 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: BN036428.D
 Acq: 11 Feb 2025 17:52

Tgt Ion: 112 Resp: 1725
 Ion Ratio Lower Upper
 112 100
 64 66.6 53.4 80.0
 63 40.2 30.3 45.5

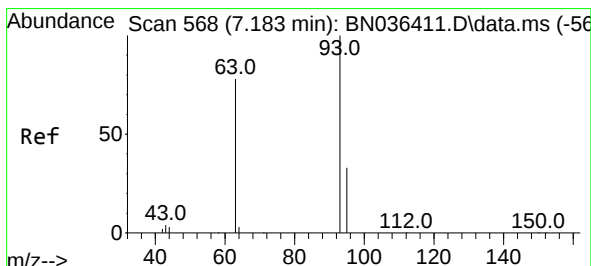
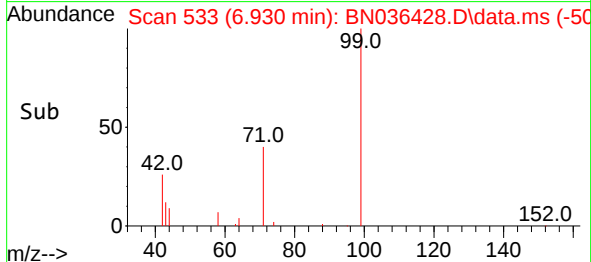
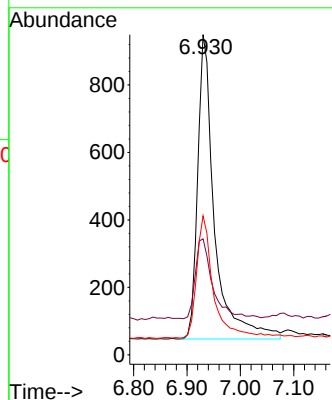
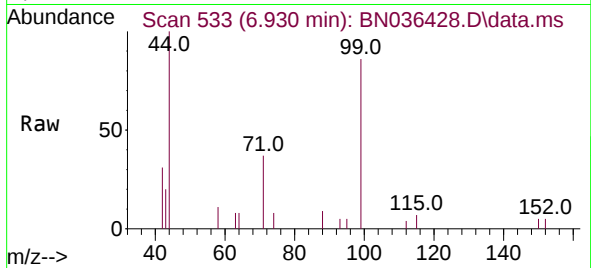




#5
Phenol-d6
Concen: 0.357 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

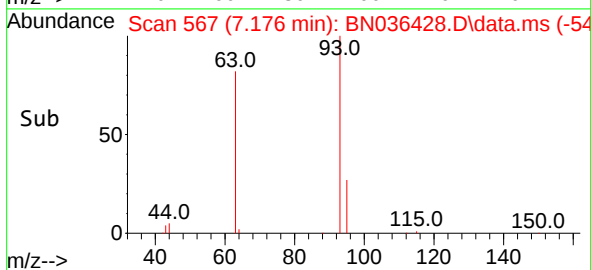
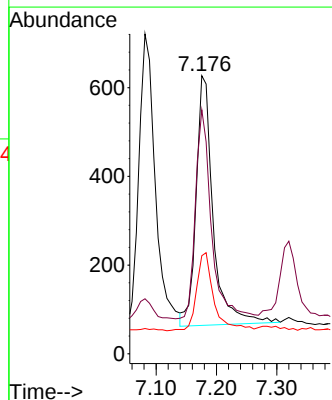
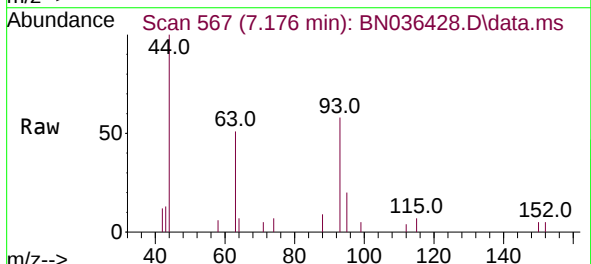
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 99 Resp: 1981
Ion Ratio Lower Upper
99 100
42 27.2 21.7 32.5
71 40.9 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.191 ng
RT: 7.176 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion: 93 Resp: 1108
Ion Ratio Lower Upper
93 100
63 78.2 66.3 99.5
95 31.7 26.2 39.4

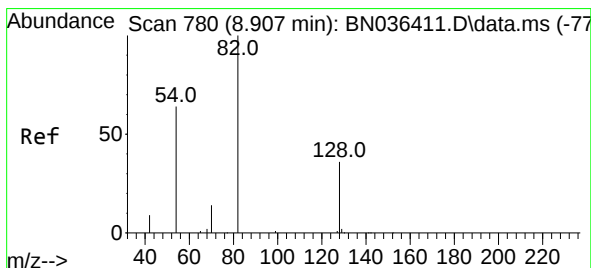
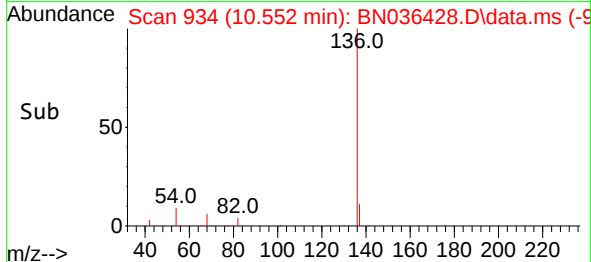
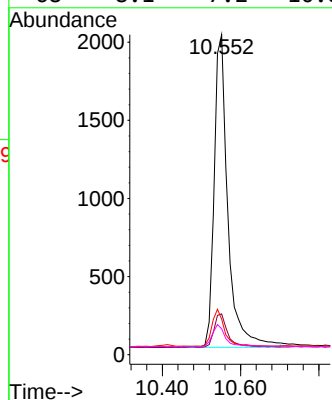
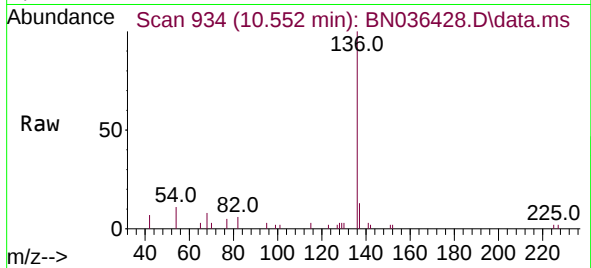




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

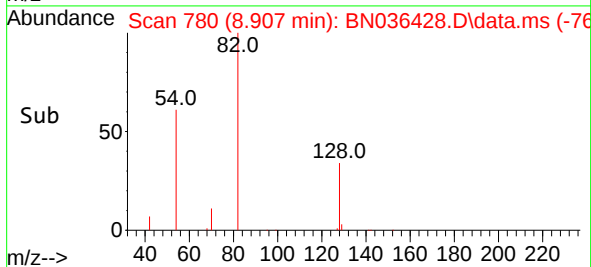
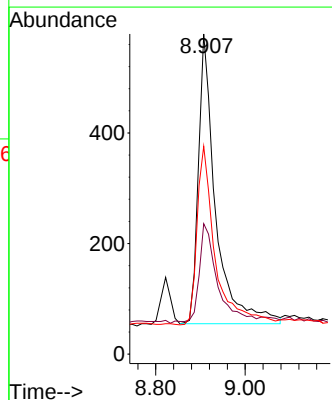
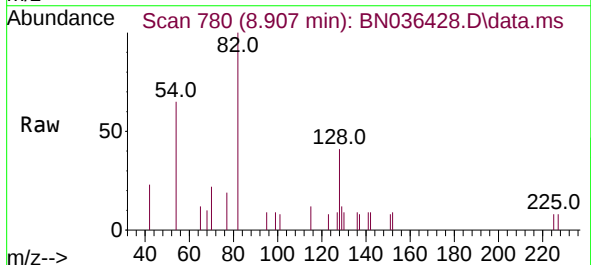
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:	136	Resp:	4855
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.1	15.1
54	11.1	11.8	17.6#
68	8.1	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:	82	Resp:	1403
Ion	Ratio	Lower	Upper
82	100		
128	40.8	31.9	47.9
54	64.9	53.1	79.7

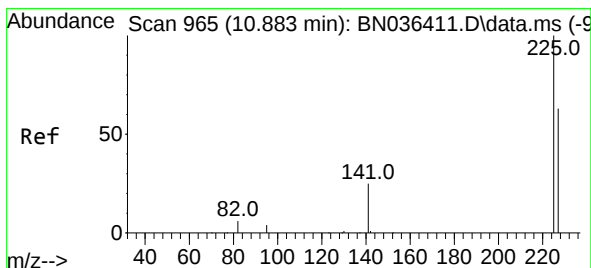
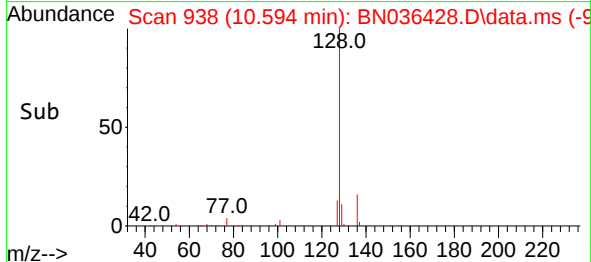
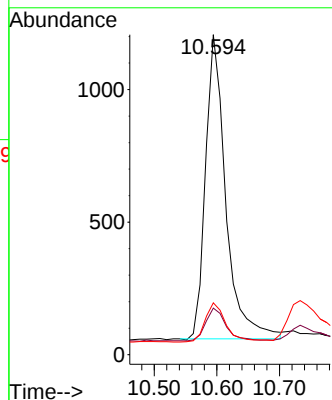
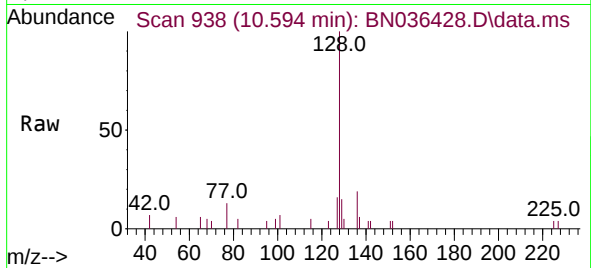




#9
Naphthalene
Concen: 0.185 ng
RT: 10.594 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

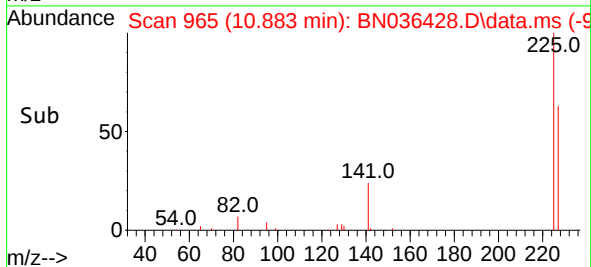
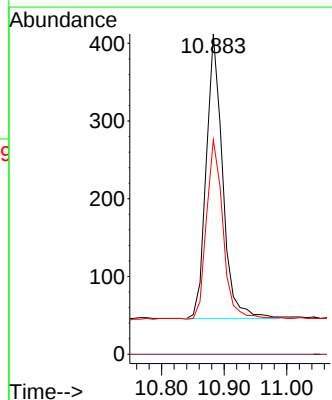
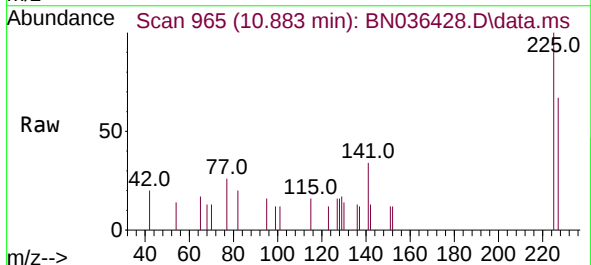
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

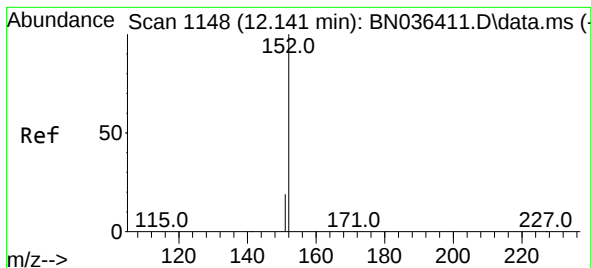
Tgt Ion:128 Resp: 2586
Ion Ratio Lower Upper
128 100
129 14.6 9.6 14.4#
127 16.2 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.195 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:225 Resp: 665
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.9 76.3

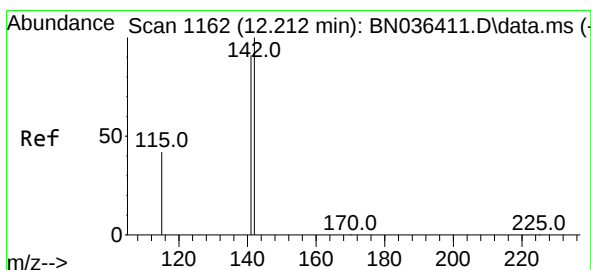
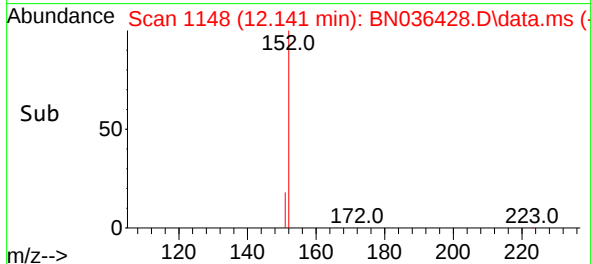
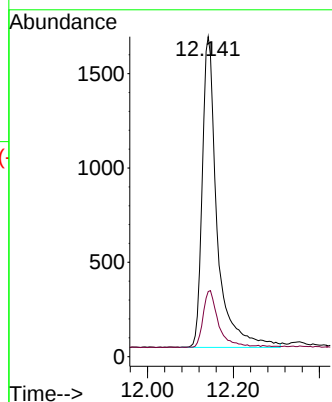
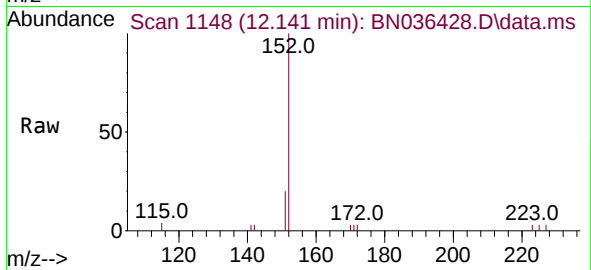




#11
2-Methylnaphthalene-d10
Concen: 0.530 ng
RT: 12.141 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

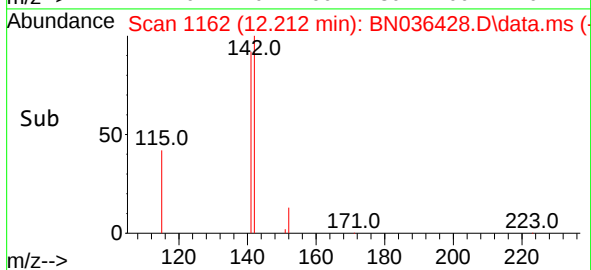
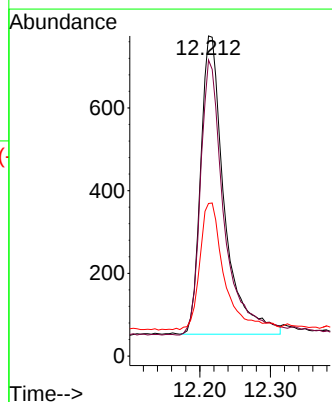
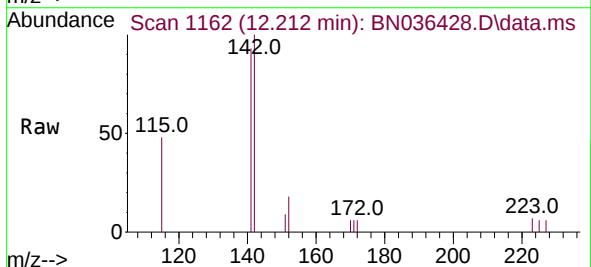
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

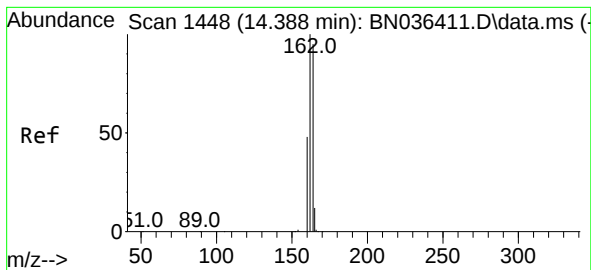
Tgt Ion:152 Resp: 3952
Ion Ratio Lower Upper
152 100
151 18.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.183 ng
RT: 12.212 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:142 Resp: 1680
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2
115 47.7 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: BN036428.D

Acq: 11 Feb 2025 17:52

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

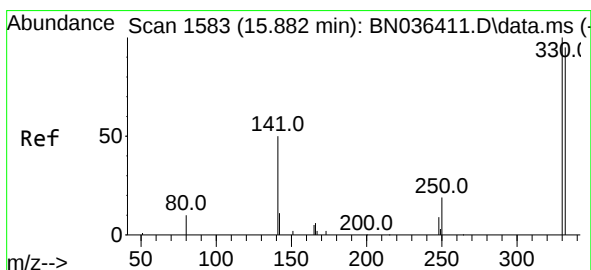
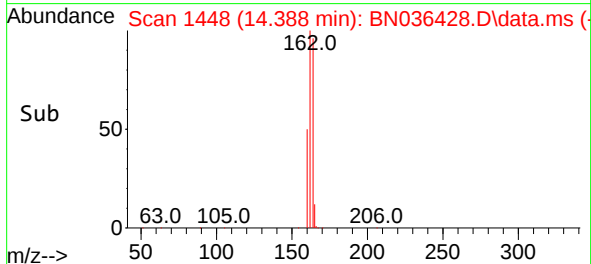
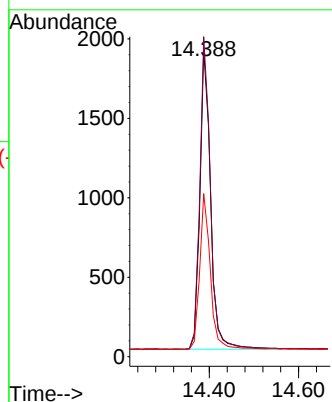
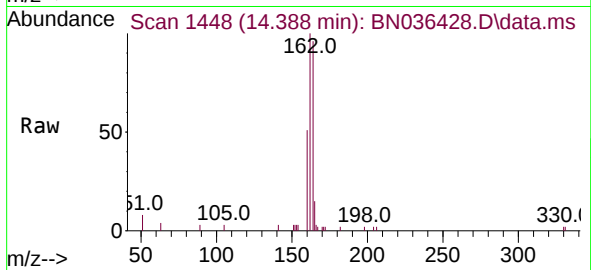
Tgt Ion:164 Resp: 3151

Ion Ratio Lower Upper

164 100

162 104.3 84.1 126.1

160 53.1 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.326 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.012 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

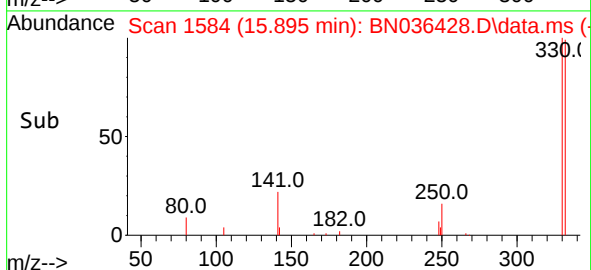
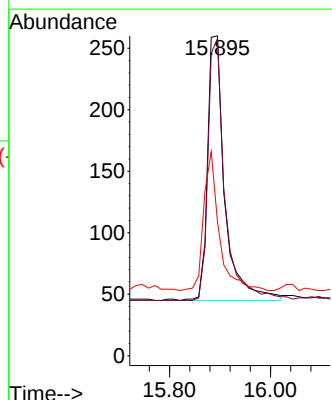
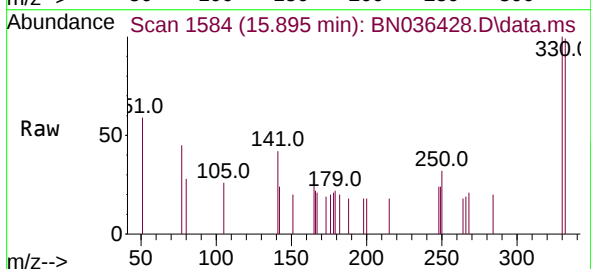
Tgt Ion:330 Resp: 510

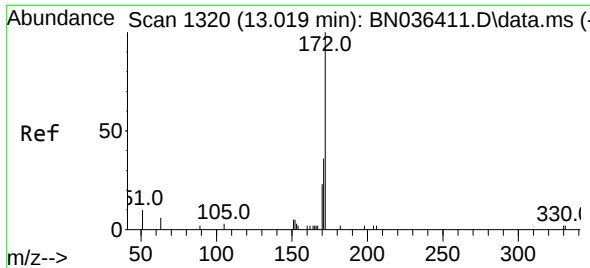
Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

141 47.3 37.8 56.8

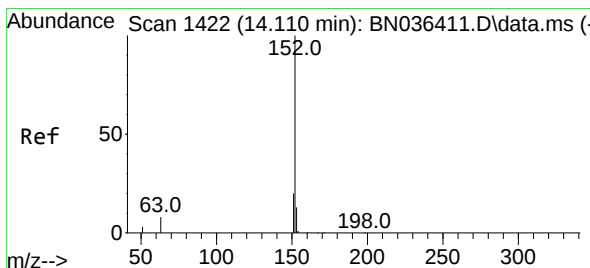
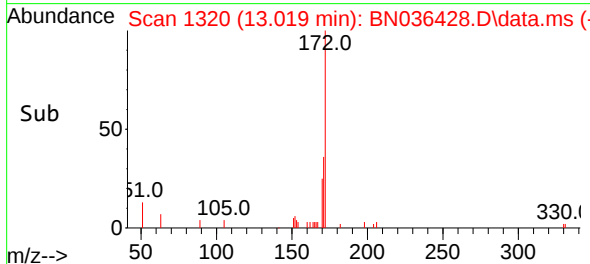
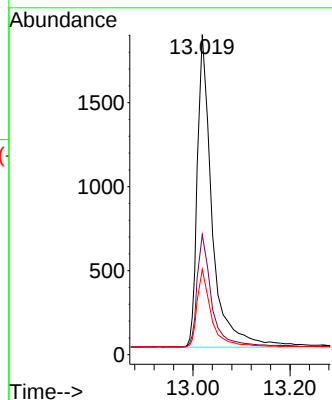
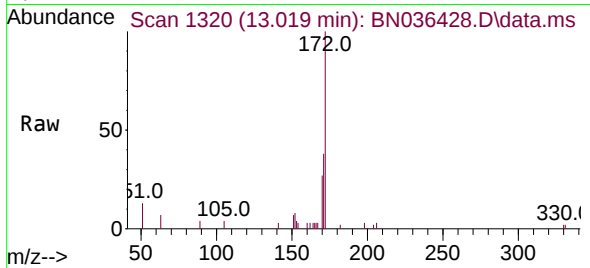




#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.019 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

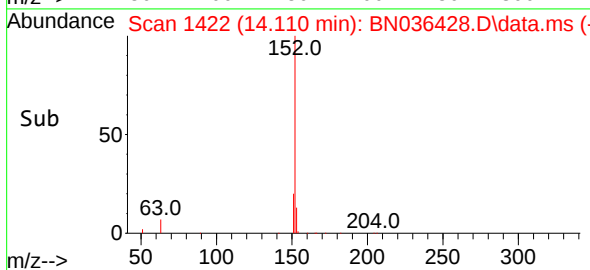
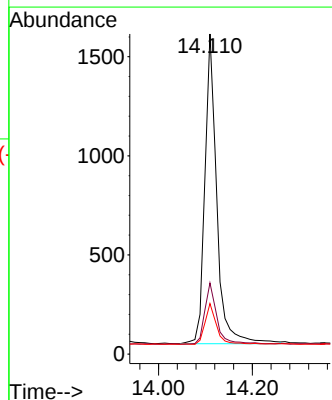
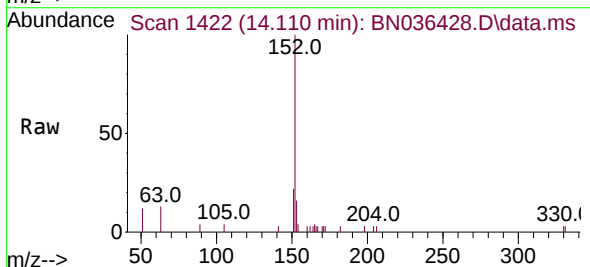
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

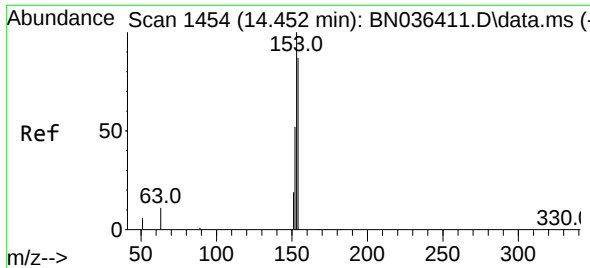
Tgt Ion:	172	Resp:	3667
Ion Ratio	Lower	Upper	
172	100		
171	37.5	29.6	44.4
170	26.7	19.8	29.6



#16
Acenaphthylene
Concen: 0.198 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:	152	Resp:	2760
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	12.5	10.2	15.2

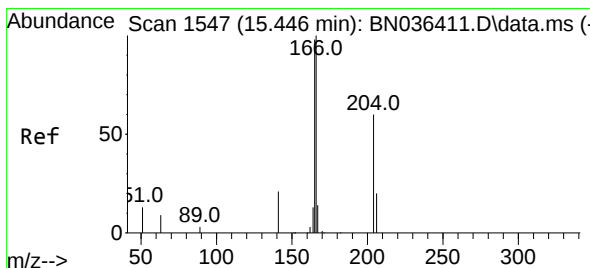
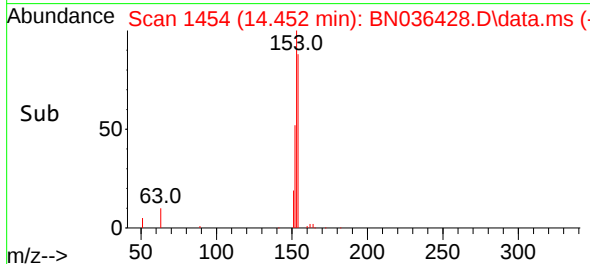
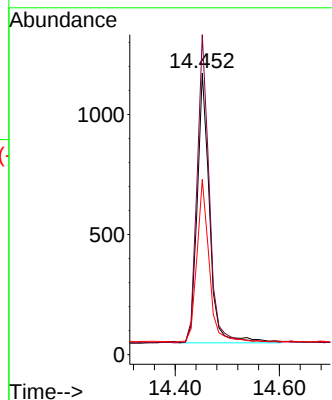
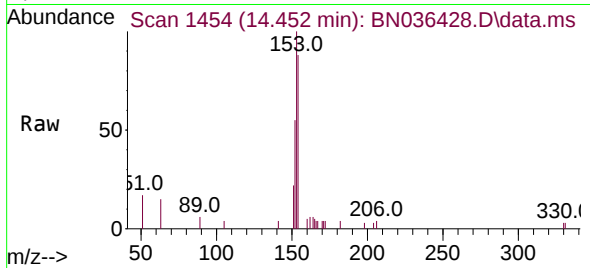




#17
Acenaphthene
Concen: 0.200 ng
RT: 14.452 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

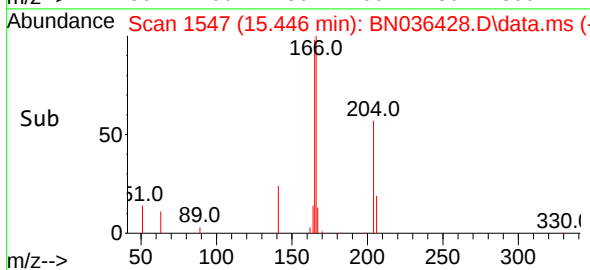
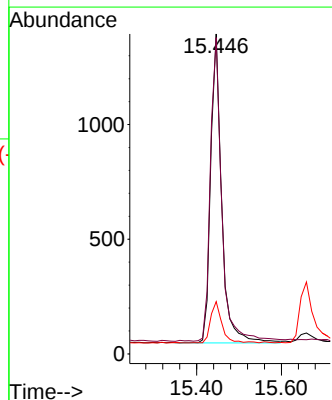
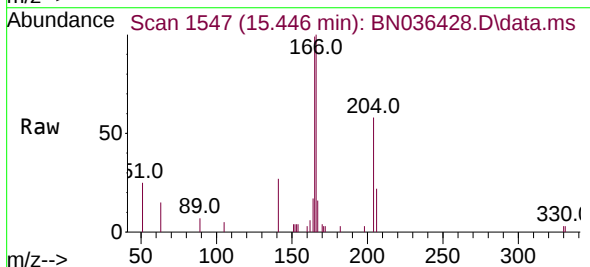
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

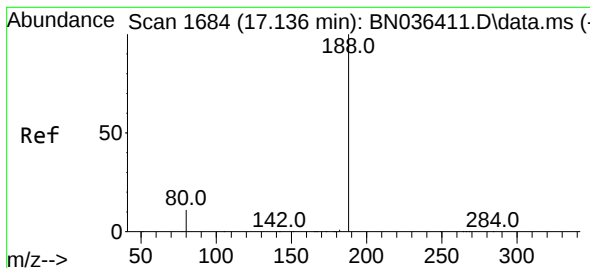
Tgt Ion:	154	Resp:	1863
Ion	Ratio	Lower	Upper
154	100		
153	112.7	93.3	139.9
152	60.1	48.8	73.2



#18
Fluorene
Concen: 0.193 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:	166	Resp:	2550
Ion	Ratio	Lower	Upper
166	100		
165	101.3	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: BN036428.D

Acq: 11 Feb 2025 17:52

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

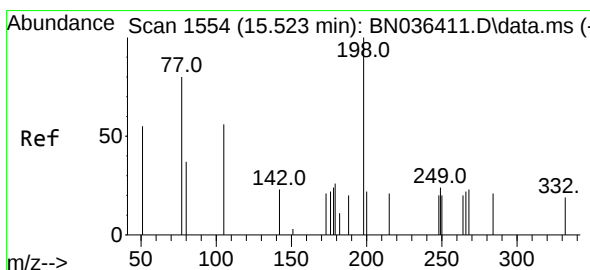
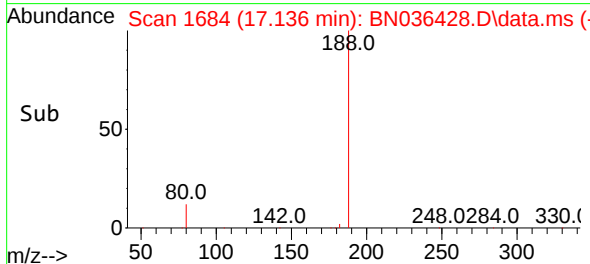
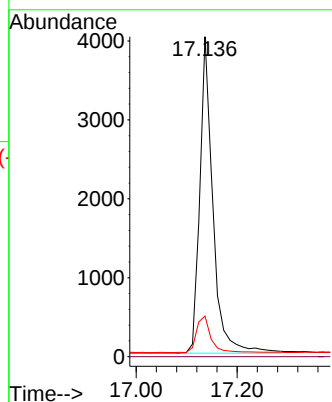
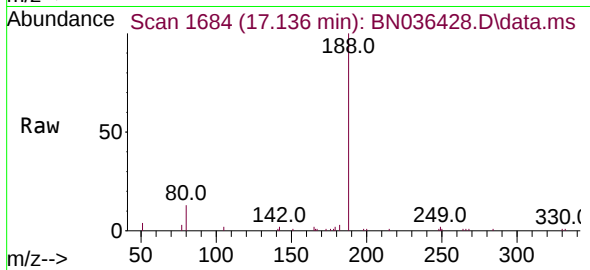
Tgt Ion:188 Resp: 7224

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.133 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.012 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

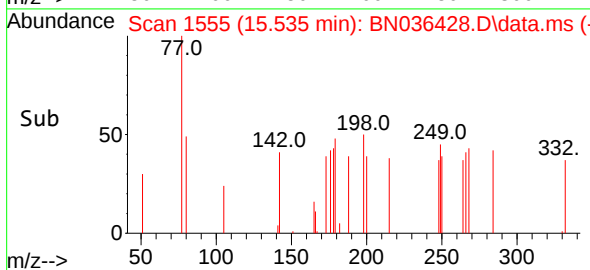
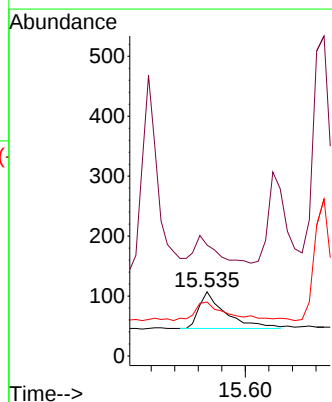
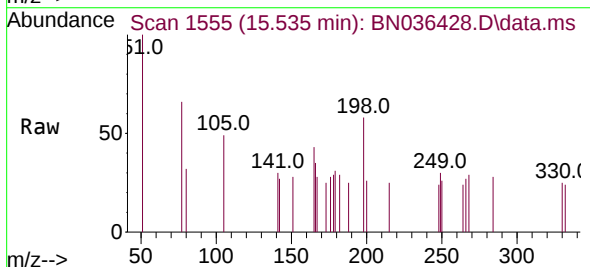
Tgt Ion:198 Resp: 188

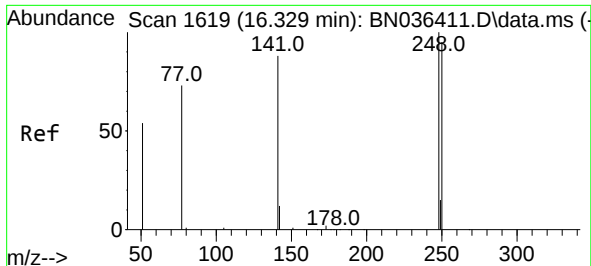
Ion Ratio Lower Upper

198 100

51 172.9 86.6 129.8#

105 84.1 57.5 86.3

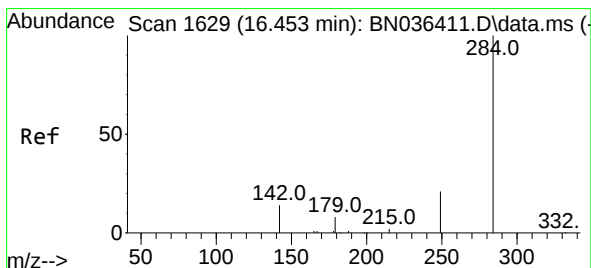
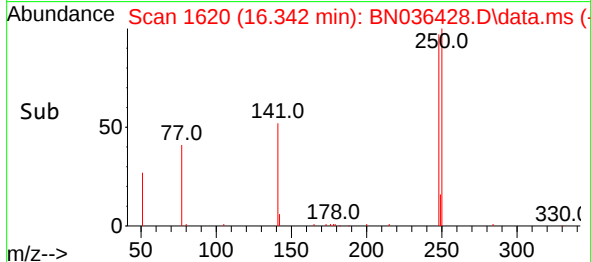
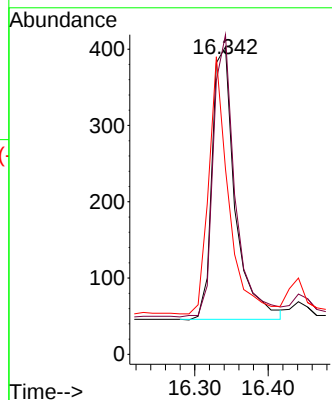
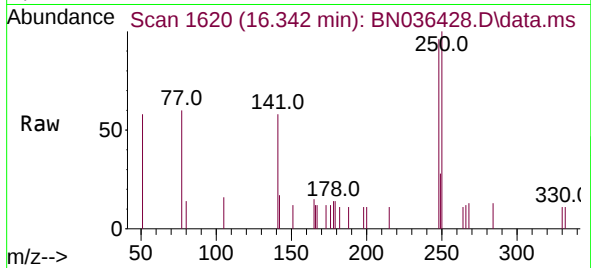




#21
4-Bromophenyl-phenylether
Concen: 0.180 ng
RT: 16.342 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

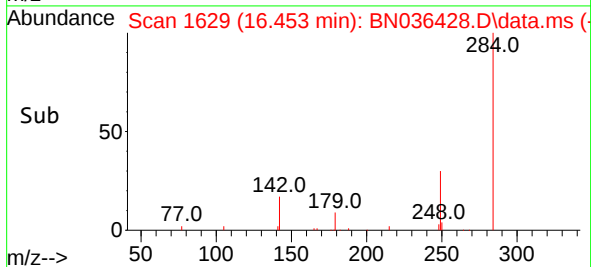
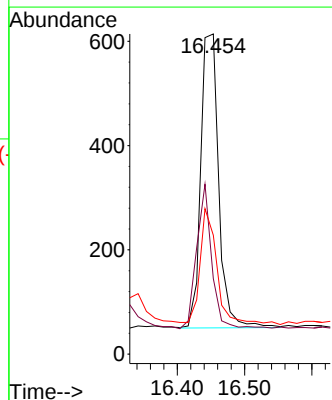
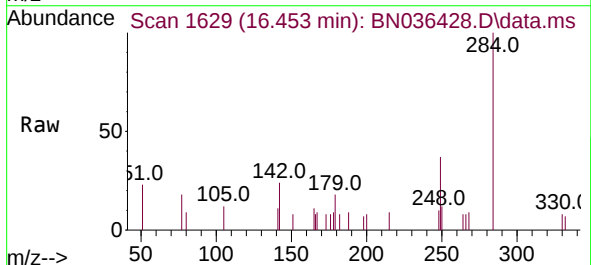
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

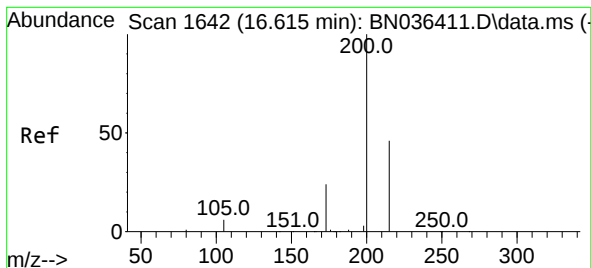
Tgt Ion:248 Resp: 775
Ion Ratio Lower Upper
248 100
250 104.0 76.1 114.1
141 60.3 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.197 ng
RT: 16.453 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:284 Resp: 1050
Ion Ratio Lower Upper
284 100
142 41.1 33.4 50.0
249 37.1 28.6 43.0





#23

Atrazine

Concen: 0.189 ng

RT: 16.615 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

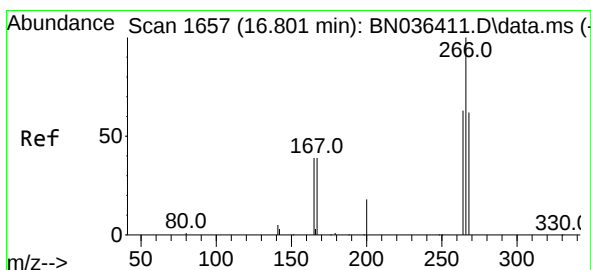
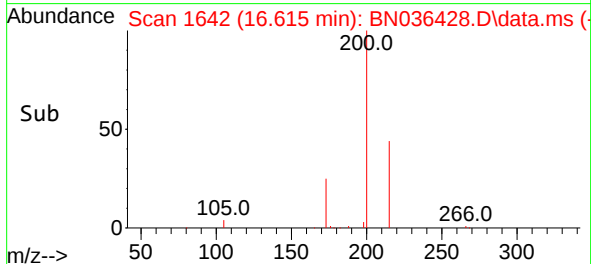
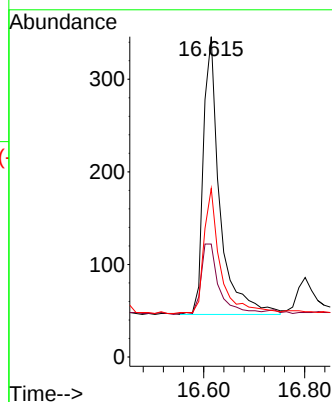
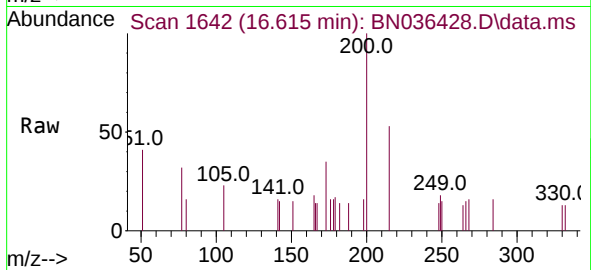
Tgt Ion:200 Resp: 681

Ion Ratio Lower Upper

200 100

173 35.3 23.2 34.8#

215 52.6 40.0 60.0



#24

Pentachlorophenol

Concen: 0.183 ng

RT: 16.801 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

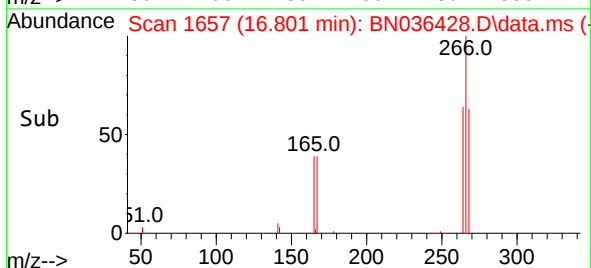
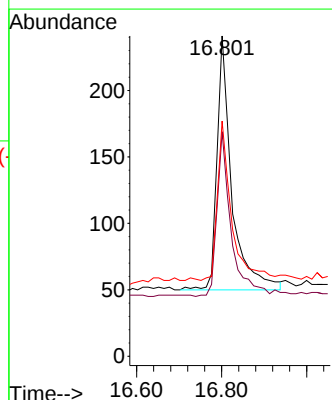
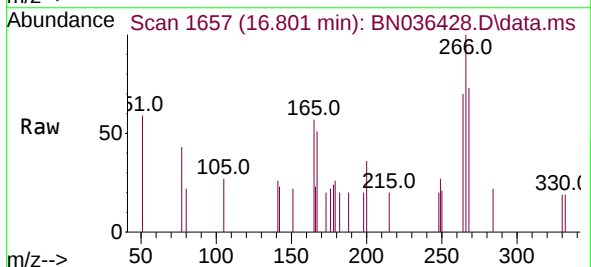
Tgt Ion:266 Resp: 463

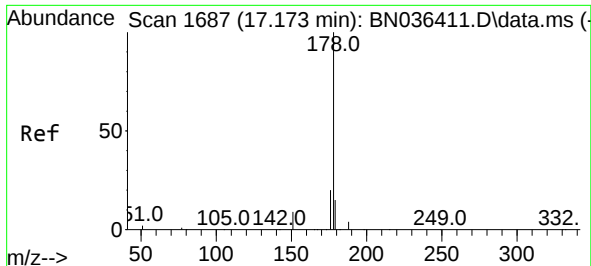
Ion Ratio Lower Upper

266 100

264 61.6 50.6 76.0

268 59.6 51.9 77.9

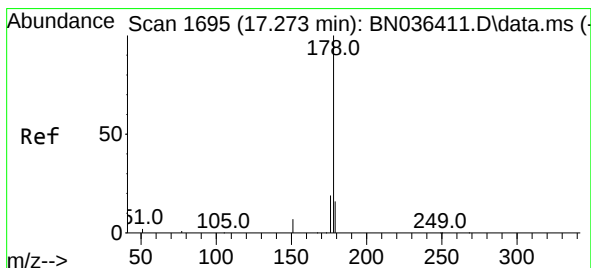
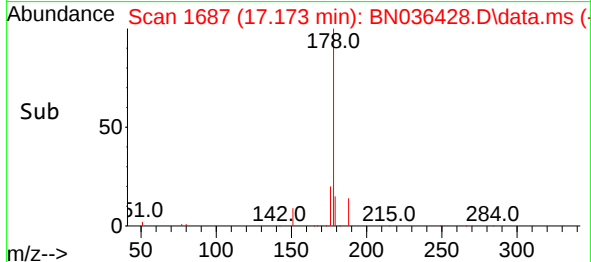
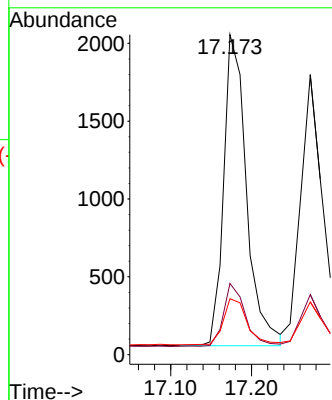
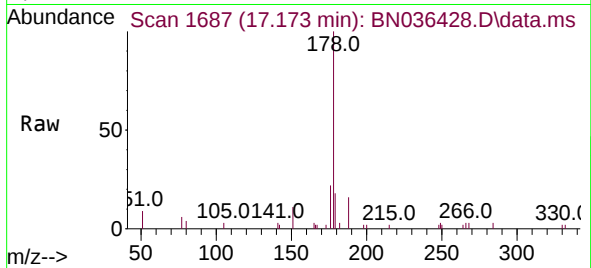




#25
Phenanthrene
Concen: 0.188 ng
RT: 17.173 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

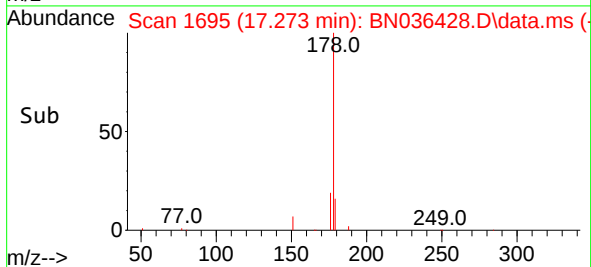
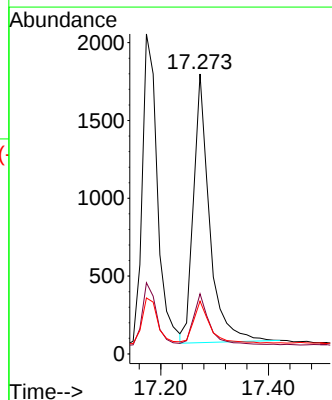
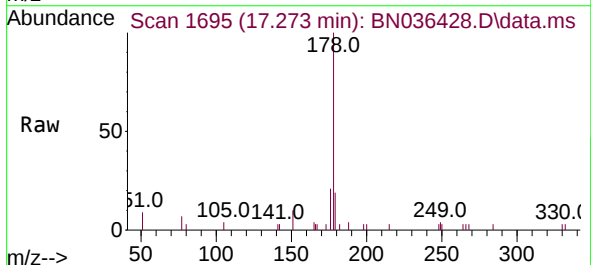
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

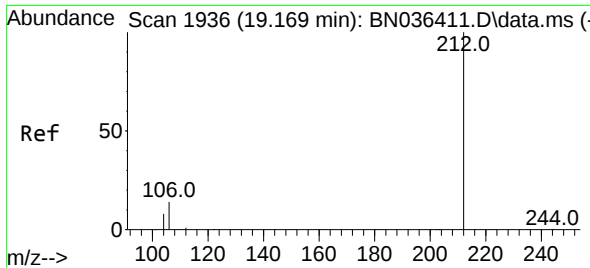
Tgt Ion:178 Resp: 3926
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.194 ng
RT: 17.273 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:178 Resp: 3573
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 16.0 12.4 18.6

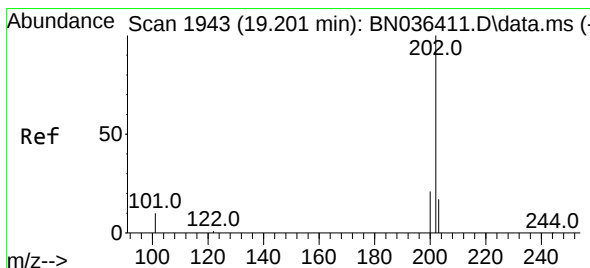
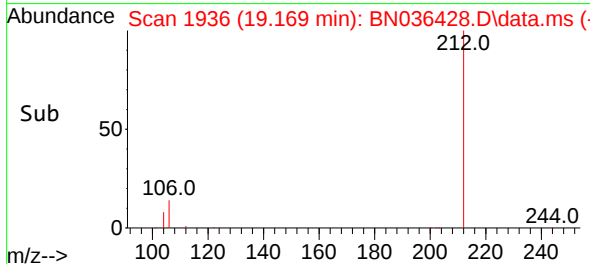
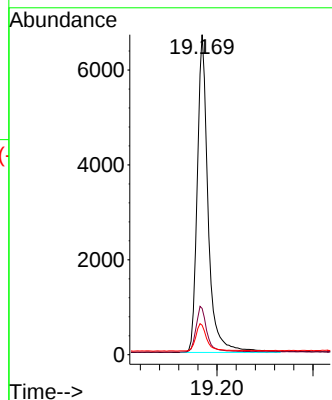
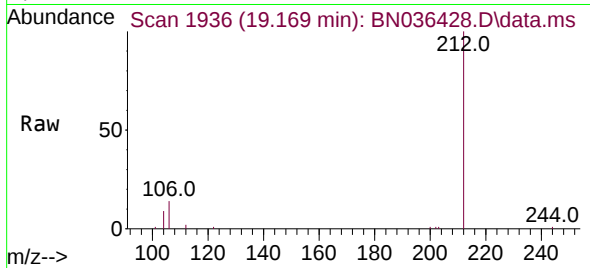




#27
Fluoranthene-d10
Concen: 0.528 ng
RT: 19.169 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

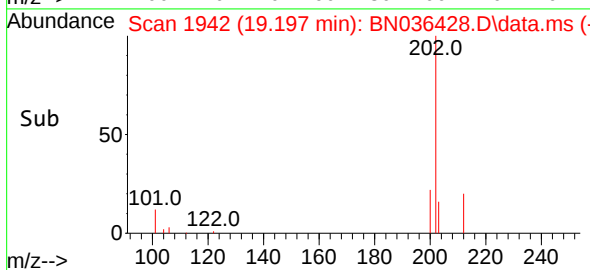
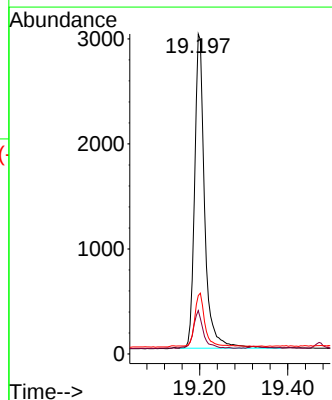
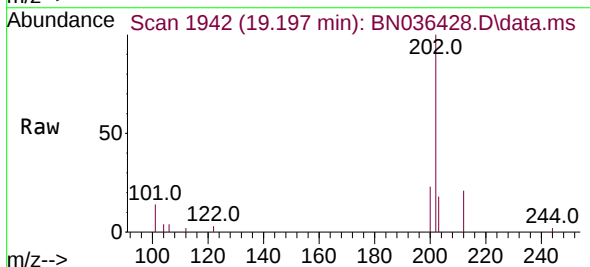
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

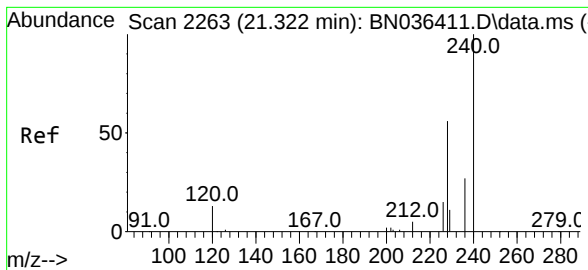
Tgt Ion:212 Resp: 10602
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.184 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Tgt Ion:202 Resp: 4719
Ion Ratio Lower Upper
202 100
101 12.2 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: BN036428.D

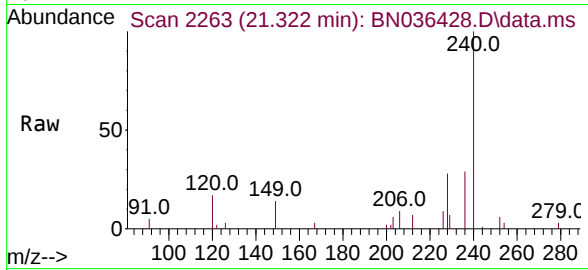
Acq: 11 Feb 2025 17:52

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



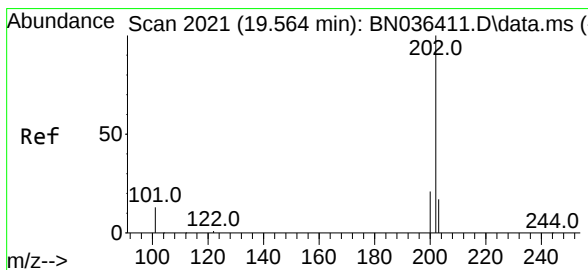
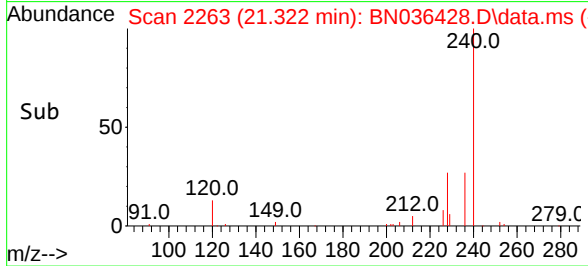
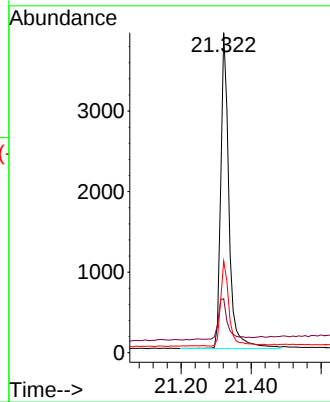
Tgt Ion:240 Resp: 6381

Ion Ratio Lower Upper

240 100

120 16.9 13.3 19.9

236 28.6 23.0 34.6



#30

Pyrene

Concen: 0.194 ng

RT: 19.564 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

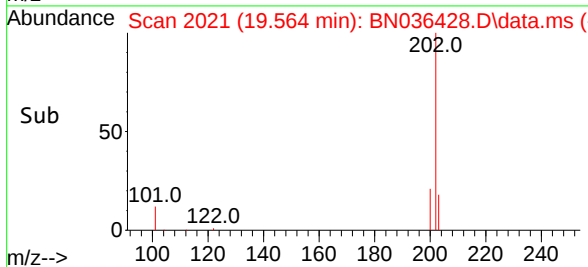
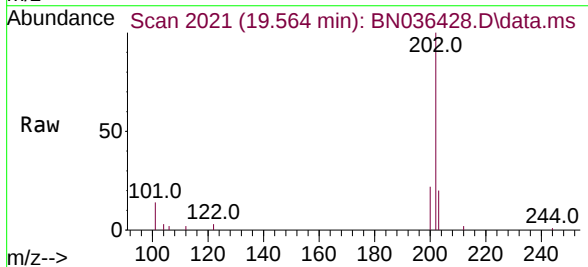
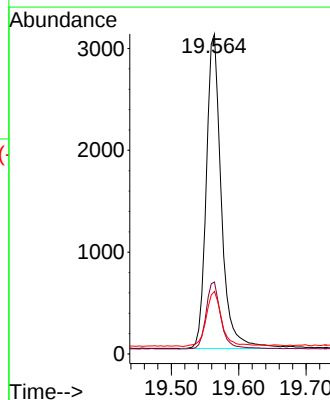
Tgt Ion:202 Resp: 4779

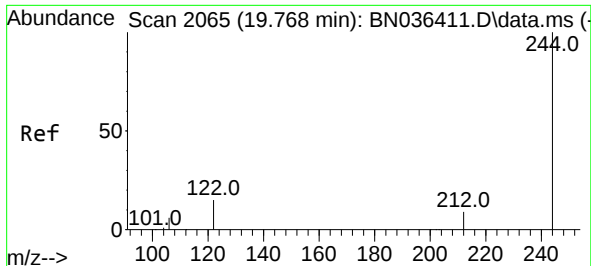
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 18.2 13.9 20.9

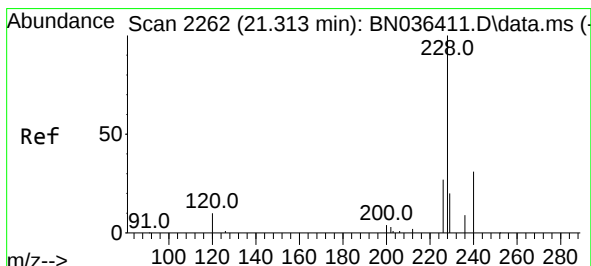
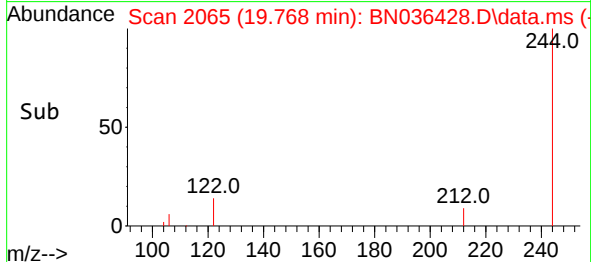
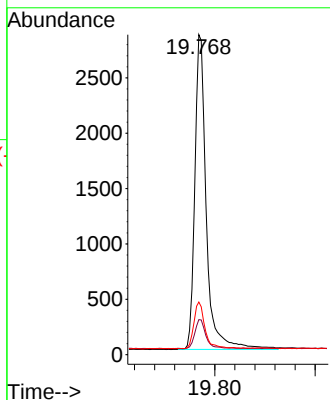
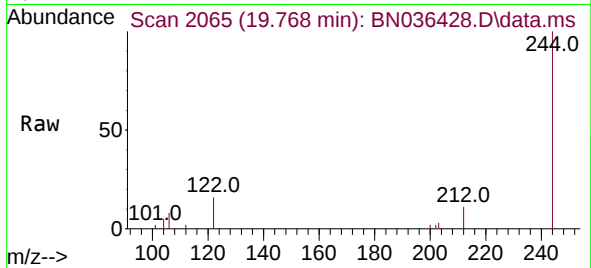




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: BN036428.D
 Acq: 11 Feb 2025 17:52

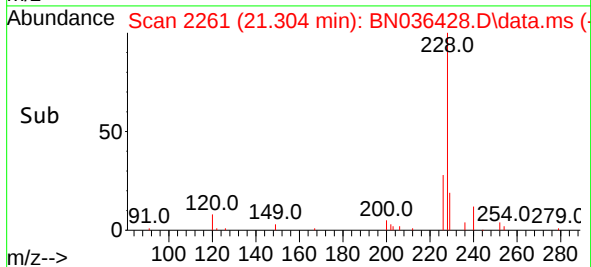
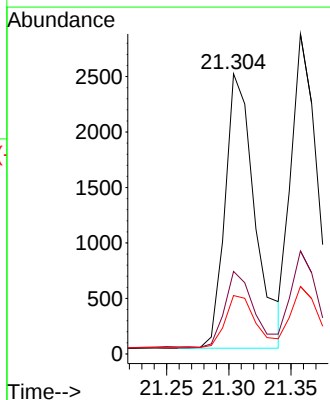
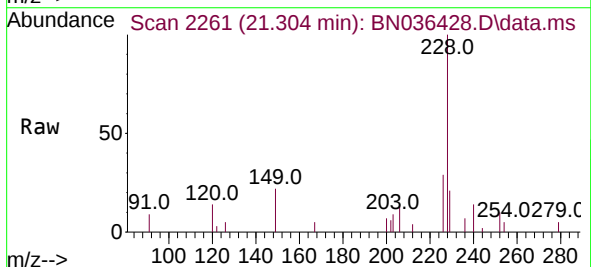
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

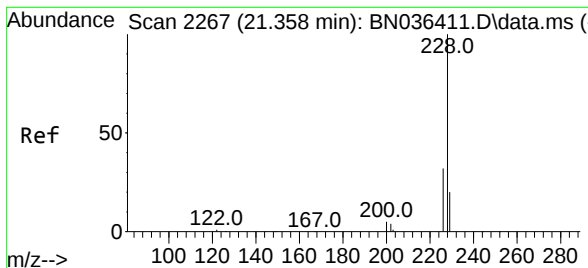
Tgt Ion:244	Resp:	4504
Ion Ratio	Lower	Upper
244	100	
212	10.9	8.1 12.1
122	16.4	12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.197 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036428.D
 Acq: 11 Feb 2025 17:52

Tgt Ion:228	Resp:	4133
Ion Ratio	Lower	Upper
228	100	
226	29.5	22.2 33.2
229	20.8	16.5 24.7





#33

Chrysene

Concen: 0.200 ng

RT: 21.358 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

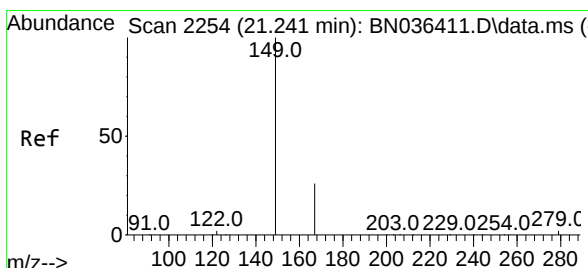
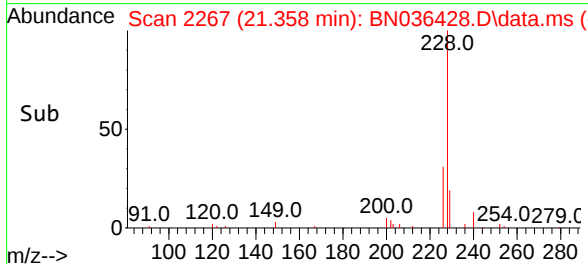
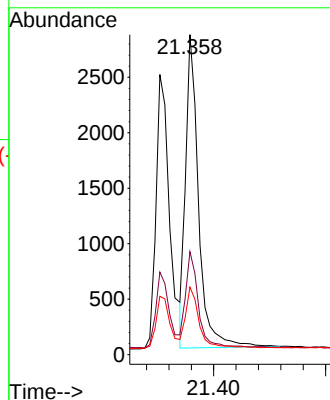
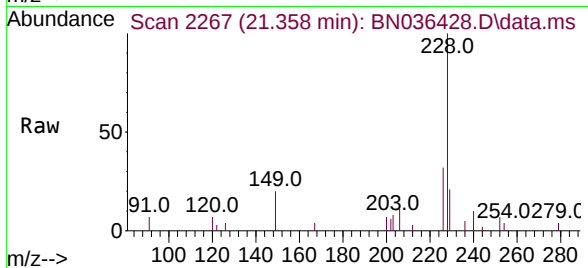
Tgt Ion:228 Resp: 4542

Ion Ratio Lower Upper

228 100

226 32.2 25.5 38.3

229 21.1 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.204 ng

RT: 21.241 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

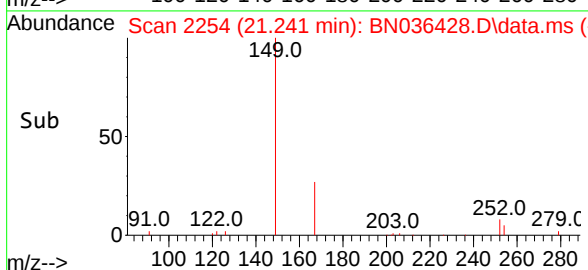
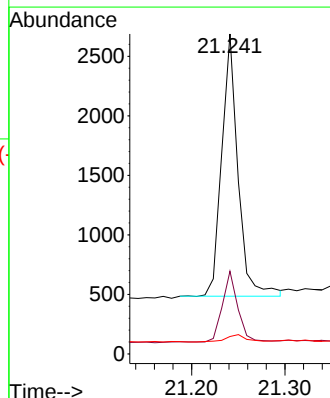
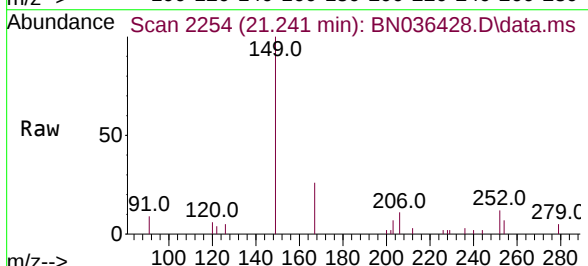
Tgt Ion:149 Resp: 2667

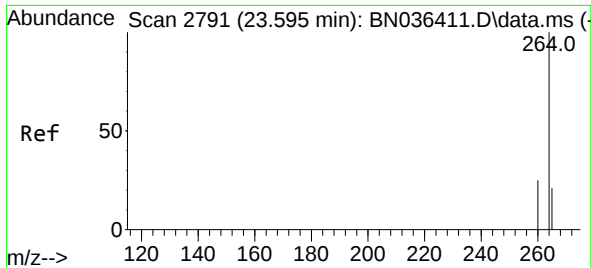
Ion Ratio Lower Upper

149 100

167 25.5 21.2 31.8

279 3.6 2.7 4.1

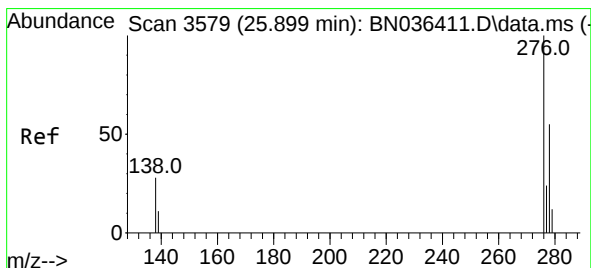
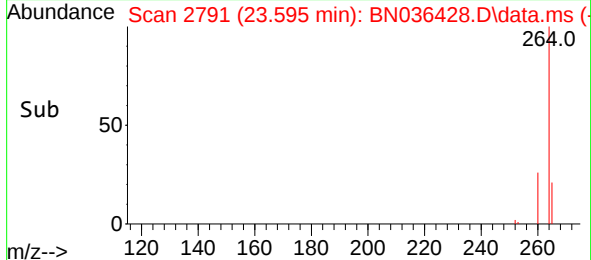
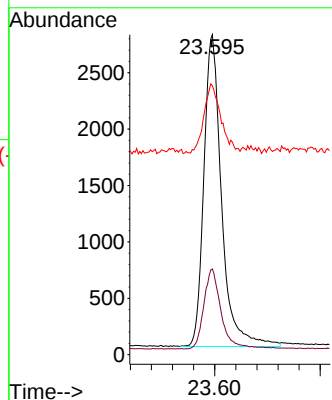
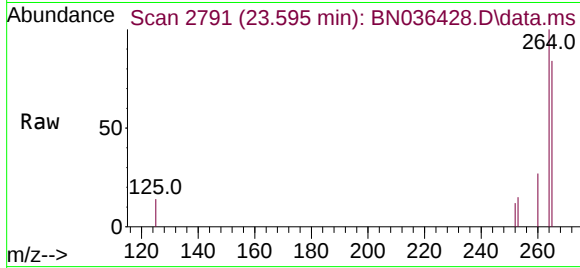




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.595 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036428.D
 Acq: 11 Feb 2025 17:52

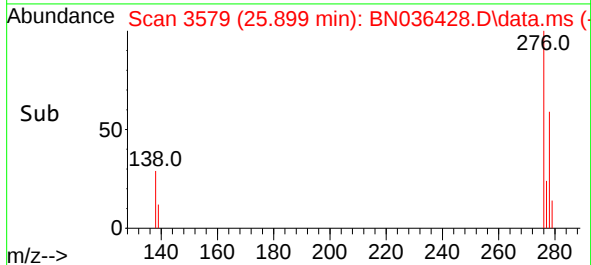
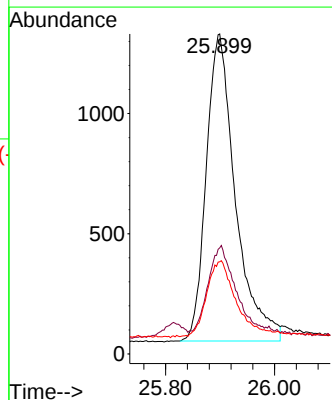
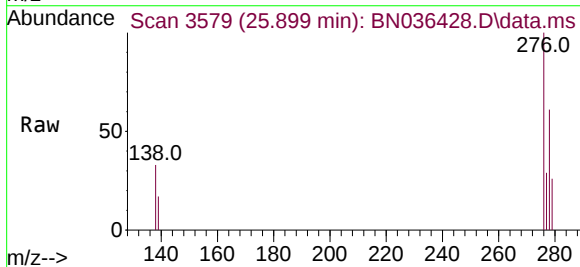
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Tgt Ion:264 Resp: 6445
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 84.0 60.7 91.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.211 ng
 RT: 25.899 min Scan# 3579
 Delta R.T. 0.000 min
 Lab File: BN036428.D
 Acq: 11 Feb 2025 17:52

Tgt Ion:276 Resp: 4747
 Ion Ratio Lower Upper
 276 100
 138 25.8 22.2 33.2
 277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.214 ng

RT: 22.911 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BN036428.D

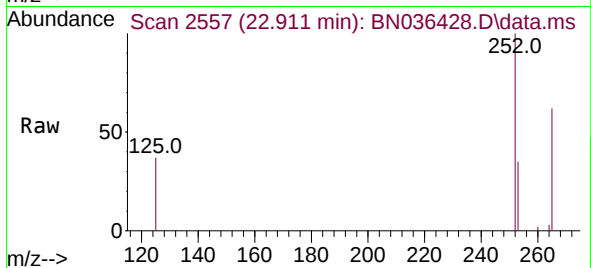
Acq: 11 Feb 2025 17:52

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



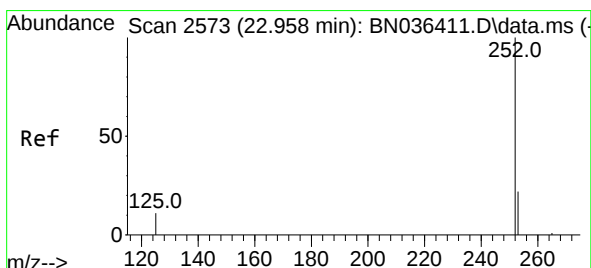
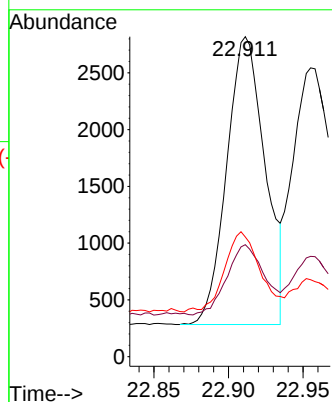
Tgt Ion:252 Resp: 4545

Ion Ratio Lower Upper

252 100

253 35.0 21.9 32.9#

125 37.4 15.0 22.6#



#38

Benzo(k)fluoranthene

Concen: 0.209 ng

RT: 22.955 min Scan# 2572

Delta R.T. -0.003 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

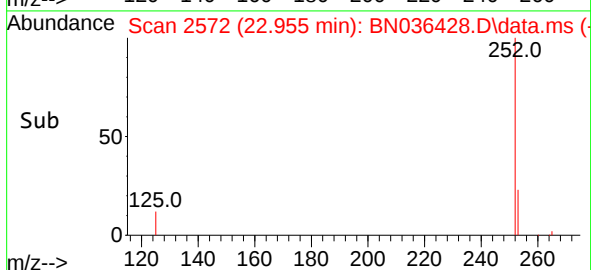
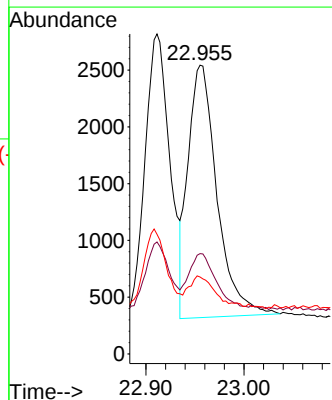
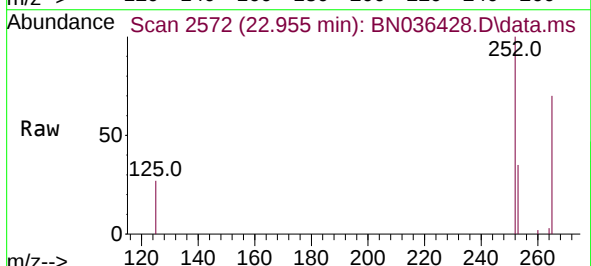
Tgt Ion:252 Resp: 4572

Ion Ratio Lower Upper

252 100

253 34.7 22.2 33.4#

125 26.6 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.216 ng

RT: 23.496 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036428.D

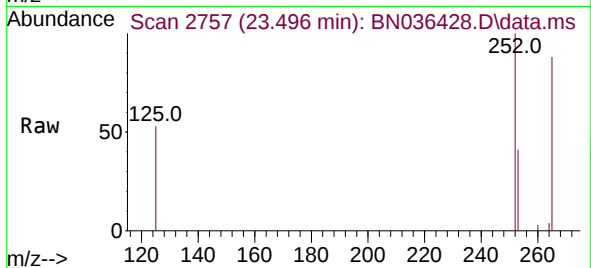
Acq: 11 Feb 2025 17:52

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



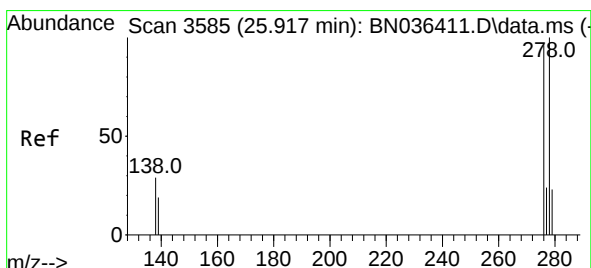
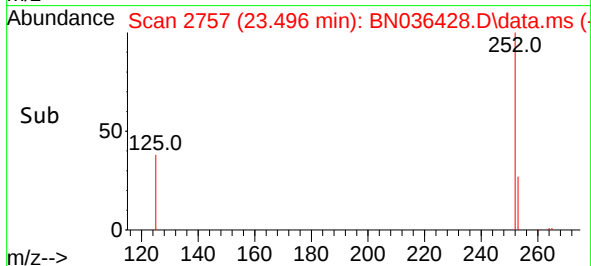
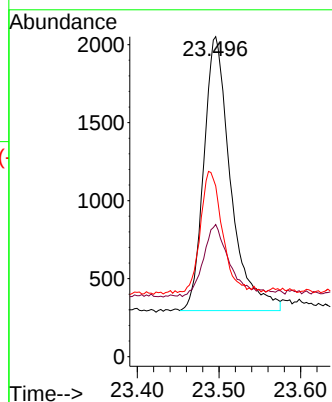
Tgt Ion:252 Resp: 4005

Ion Ratio Lower Upper

252 100

253 41.3 24.4 36.6#

125 53.3 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.214 ng

RT: 25.914 min Scan# 3584

Delta R.T. -0.003 min

Lab File: BN036428.D

Acq: 11 Feb 2025 17:52

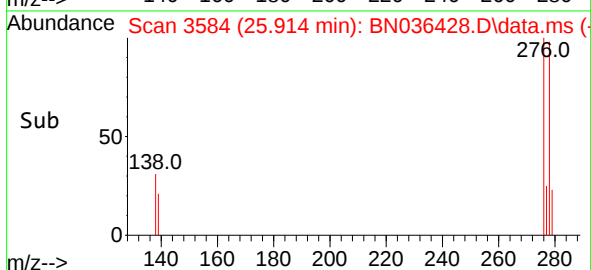
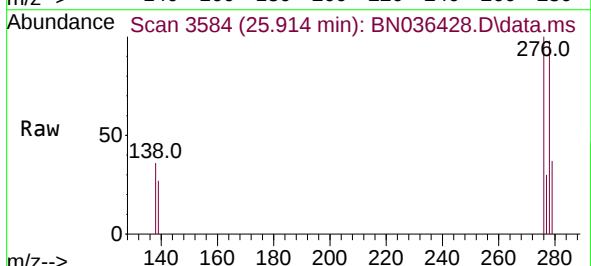
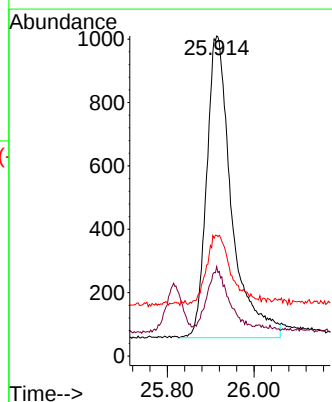
Tgt Ion:278 Resp: 3802

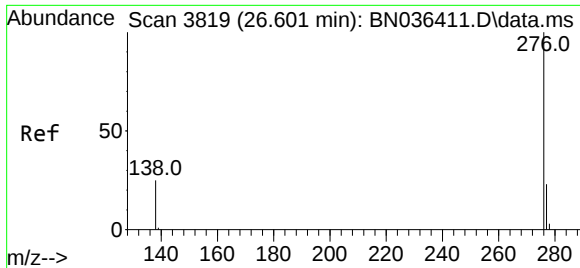
Ion Ratio Lower Upper

278 100

139 27.9 18.5 27.7#

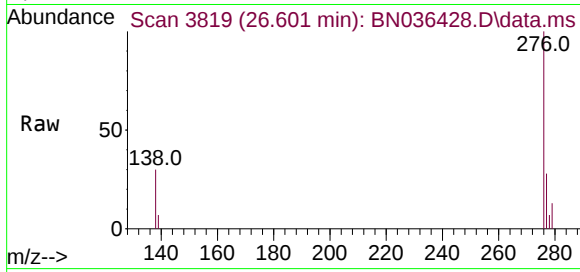
279 37.7 24.8 37.2#





#41
Benzo(g,h,i)perylene
Concen: 0.210 ng
RT: 26.601 min Scan# 3819
Delta R.T. 0.000 min
Lab File: BN036428.D
Acq: 11 Feb 2025 17:52

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



Tgt Ion:	276	Resp:	4229
Ion	Ratio	Lower	Upper
276	100		
277	28.0	20.7	31.1
138	30.0	21.8	32.6

